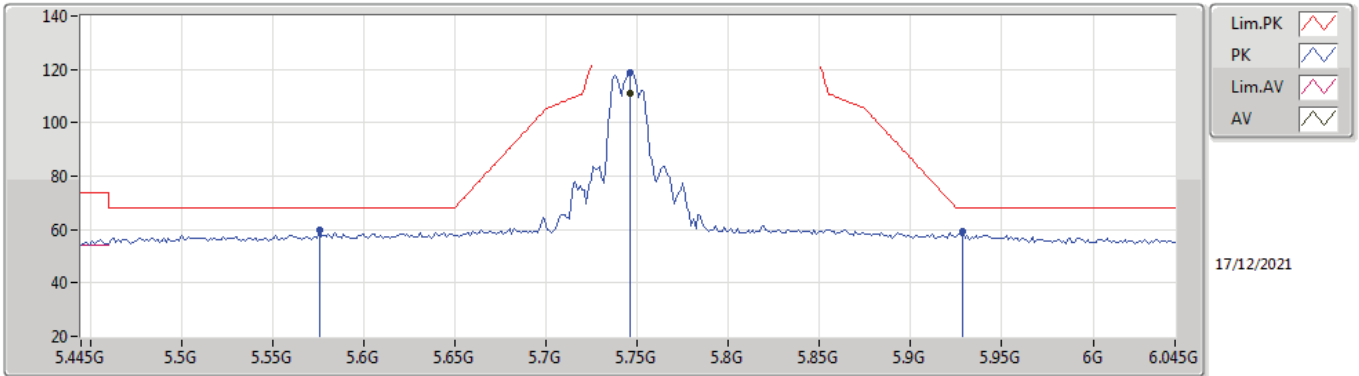


# 802.11a\_Nss1,(6Mbps)\_4TX

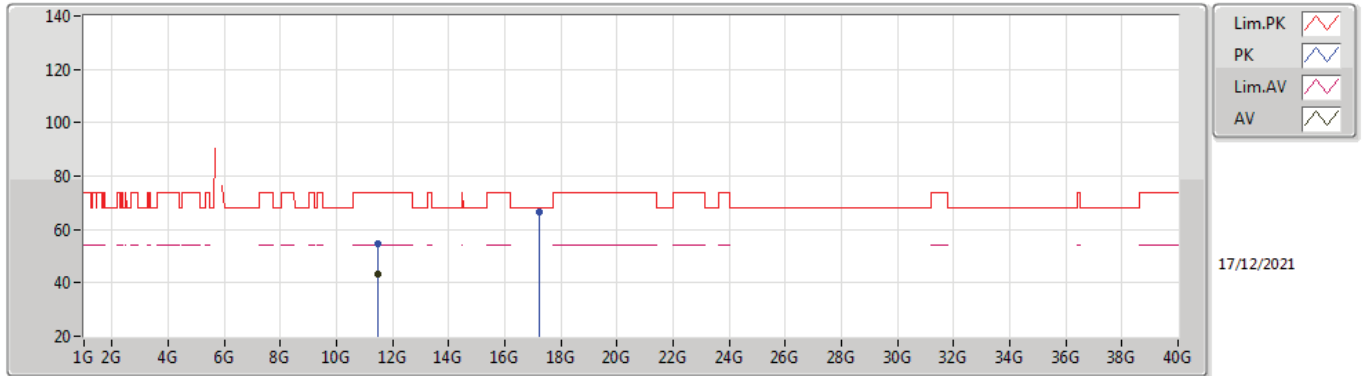
## 5745MHz\_TX



| 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   | 5.7462G | 110.80   | Inf      | -Inf   | 6.19   | 3    | Horizontal | 0       | 1.65   | -       | 104.61 | 33.77 | 6.91 | 34.49 |
| PK   | 5.758G  | 59.57    | 68.20    | -8.63  | 5.48   | 3    | Horizontal | 0       | 1.65   | -       | 54.09  | 33.10 | 6.85 | 34.47 |
| PK   | 5.7462G | 118.88   | Inf      | -Inf   | 6.19   | 3    | Horizontal | 0       | 1.65   | -       | 112.69 | 33.77 | 6.91 | 34.49 |
| PK   | 5.9286G | 59.09    | 68.20    | -9.11  | 6.81   | 3    | Horizontal | 0       | 1.65   | -       | 52.28  | 34.27 | 7.05 | 34.51 |

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

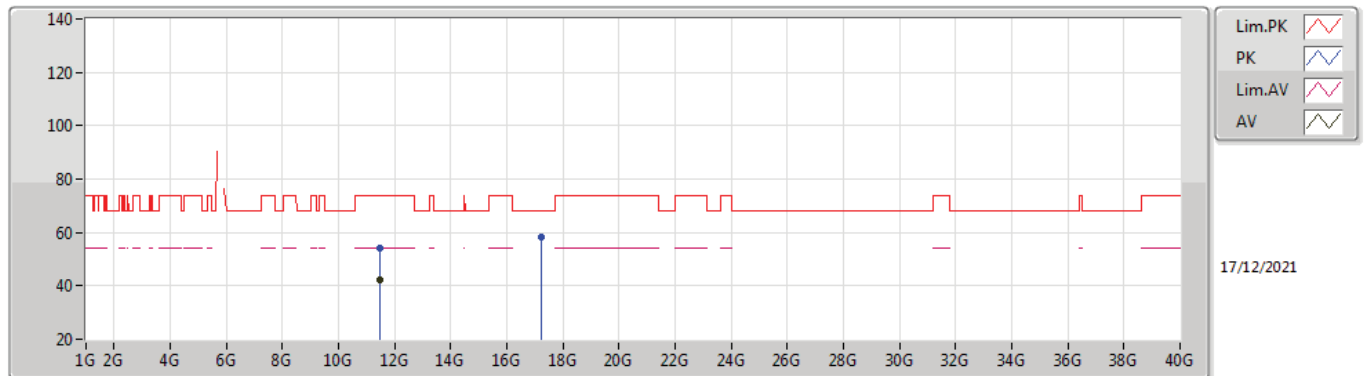
### 5745MHz\_TX



| 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 | 43.06    | 54.00    | -10.94 | 14.95  | 3    | Vertical  | 200     | 2.60   | -       | 28.11  | 39.00 | 9.91  | 33.96 |
| PK   | 11.49264G | 54.51    | 74.00    | -19.49 | 14.95  | 3    | Vertical  | 200     | 2.60   | -       | 39.56  | 39.00 | 9.91  | 33.96 |
| PK   | 17.23638G | 66.43    | 68.20    | -1.77  | 16.73  | 3    | Vertical  | 177     | 2.59   | -       | 49.70  | 38.44 | 12.33 | 34.04 |

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

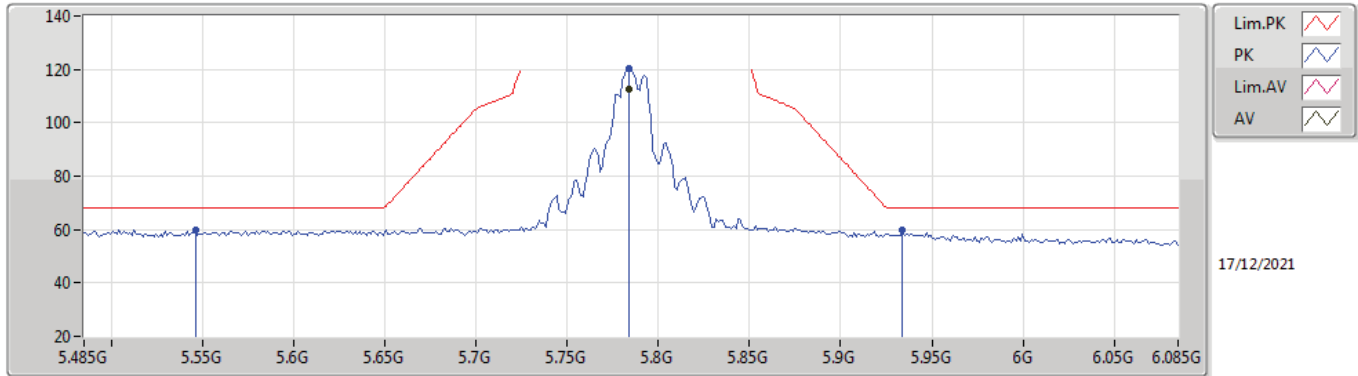
## 5745MHz\_TX



| 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   | 11.47806G | 42.16    | 54.00    | -11.84 | 14.93  | 3    | Horizontal | 68      | 1.17   | -       | 27.23  | 39.00 | 9.90  | 33.97 |
| PK   | 11.49804G | 54.16    | 74.00    | -19.84 | 14.96  | 3    | Horizontal | 68      | 1.17   | -       | 39.20  | 39.00 | 9.91  | 33.95 |
| PK   | 17.23602G | 58.11    | 68.20    | -10.09 | 16.73  | 3    | Horizontal | 209     | 2.52   | -       | 41.38  | 38.44 | 12.33 | 34.04 |

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

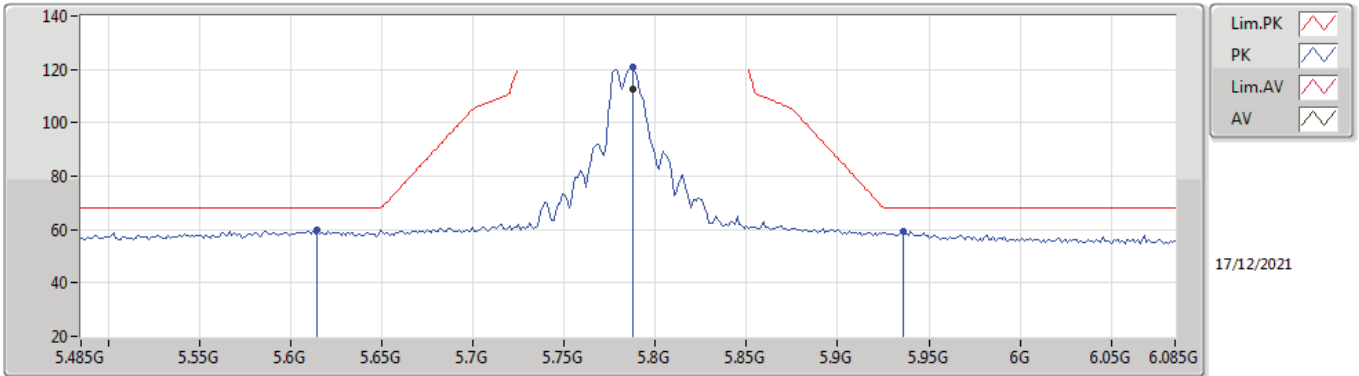
## 5785MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7838G      | 112.36            | Inf               | -Inf           | 6.30           | 3           | Vertical  | 357            | 1.85          | -       | 106.06        | 33.87      | 6.92       | 34.49      |
| PK   | 5.5462G      | 59.94             | 68.20             | -8.26          | 5.38           | 3           | Vertical  | 357            | 1.85          | -       | 54.56         | 33.02      | 6.83       | 34.47      |
| PK   | 5.7838G      | 120.09            | Inf               | -Inf           | 6.30           | 3           | Vertical  | 357            | 1.85          | -       | 113.79        | 33.87      | 6.92       | 34.49      |
| PK   | 5.9338G      | 59.99             | 68.20             | -8.21          | 6.84           | 3           | Vertical  | 357            | 1.85          | -       | 53.15         | 34.30      | 7.05       | 34.51      |

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

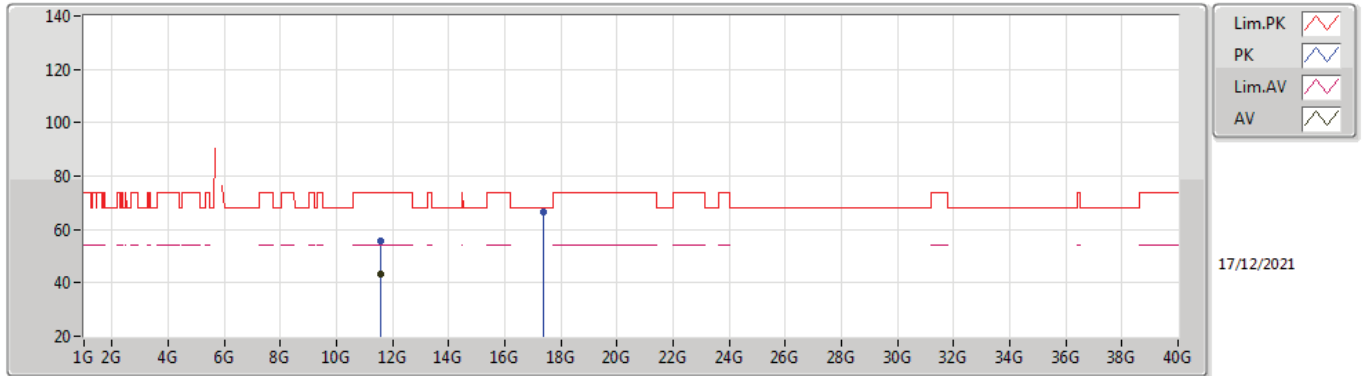
### 5785MHz\_TX



| 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   | 5.7874G      | 112.66            | Inf               | -Inf           | 6.31           | 3           | Horizontal | 360            | 1.76          | -       | 106.35        | 33.87      | 6.93       | 34.49      |
| PK   | 5.6146G      | 59.77             | 68.20             | -8.43          | 5.63           | 3           | Horizontal | 360            | 1.76          | -       | 54.14         | 33.23      | 6.87       | 34.47      |
| PK   | 5.7874G      | 120.80            | Inf               | -Inf           | 6.31           | 3           | Horizontal | 360            | 1.76          | -       | 114.49        | 33.87      | 6.93       | 34.49      |
| PK   | 5.9362G      | 59.34             | 68.20             | -8.86          | 6.86           | 3           | Horizontal | 360            | 1.76          | -       | 52.48         | 34.32      | 7.05       | 34.51      |

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

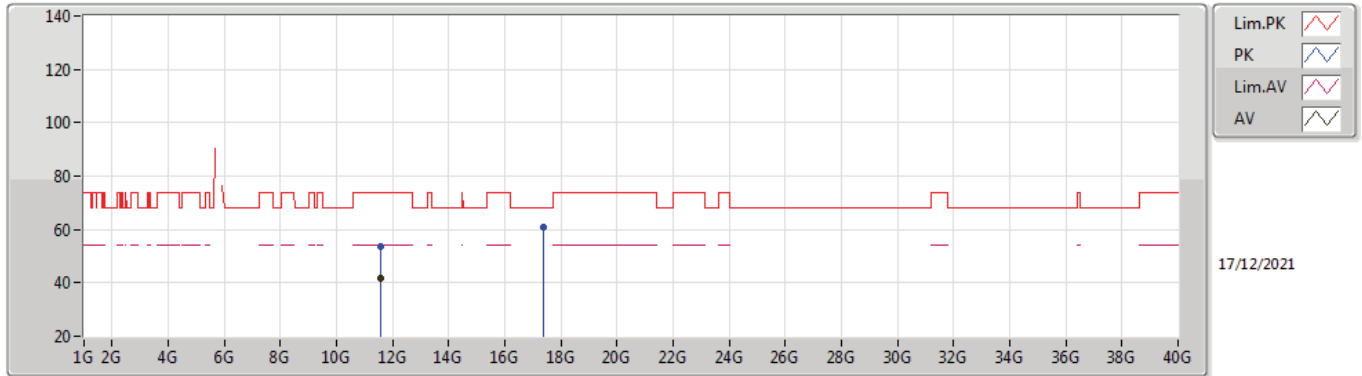
### 5785MHz\_TX



| 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   | 11.56556G | 43.25    | 54.00    | -10.75 | 14.88  | 3    | Vertical  | 203     | 3.00   | -       | 28.37  | 38.93 | 9.94  | 33.99 |
| PK   | 11.56694G | 55.63    | 74.00    | -18.37 | 14.88  | 3    | Vertical  | 203     | 3.00   | -       | 40.75  | 38.93 | 9.94  | 33.99 |
| PK   | 17.3541G  | 66.58    | 68.20    | -1.62  | 16.90  | 3    | Vertical  | 198     | 2.81   | -       | 49.68  | 38.66 | 12.38 | 34.14 |

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

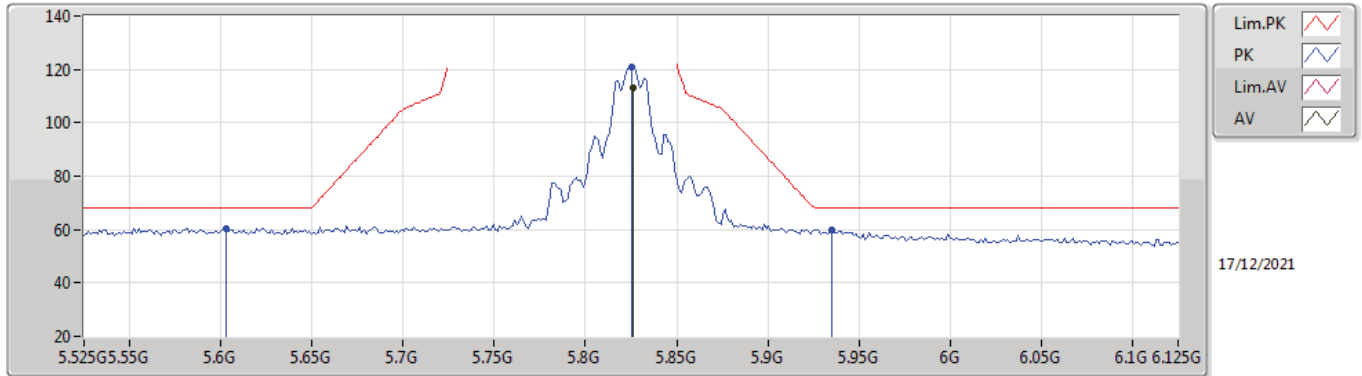
### 5785MHz\_TX



| 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   | 11.56688G | 41.71    | 54.00    | -12.29 | 14.88  | 3    | Horizontal | 324     | 1.67   | -       | 26.83  | 38.93 | 9.94  | 33.99 |
| PK   | 11.57384G | 53.68    | 74.00    | -20.32 | 14.87  | 3    | Horizontal | 324     | 1.67   | -       | 38.81  | 38.93 | 9.94  | 34.00 |
| PK   | 17.35596G | 60.87    | 68.20    | -7.33  | 16.91  | 3    | Horizontal | 204     | 2.56   | -       | 43.96  | 38.67 | 12.38 | 34.14 |

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

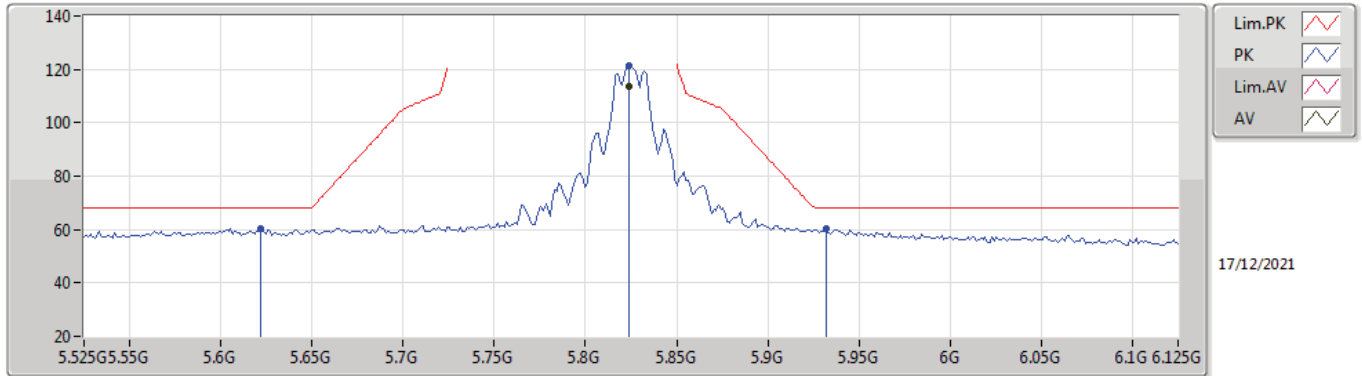
## 5825MHz\_TX



| 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      | 113.18            | Inf               | -Inf           | 6.51           | 3           | Vertical  | 0              | 1.99          | -       | 106.67        | 34.06      | 6.95       | 34.50      |
| PK   | 5.603G       | 60.57             | 68.20             | -7.63          | 5.60           | 3           | Vertical  | 0              | 1.99          | -       | 54.97         | 33.21      | 6.86       | 34.47      |
| PK   | 5.825G       | 121.06            | Inf               | -Inf           | 6.50           | 3           | Vertical  | 0              | 1.99          | -       | 114.56        | 34.05      | 6.95       | 34.50      |
| PK   | 5.9354G      | 59.89             | 68.20             | -8.31          | 6.85           | 3           | Vertical  | 0              | 1.99          | -       | 53.04         | 34.31      | 7.05       | 34.51      |

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

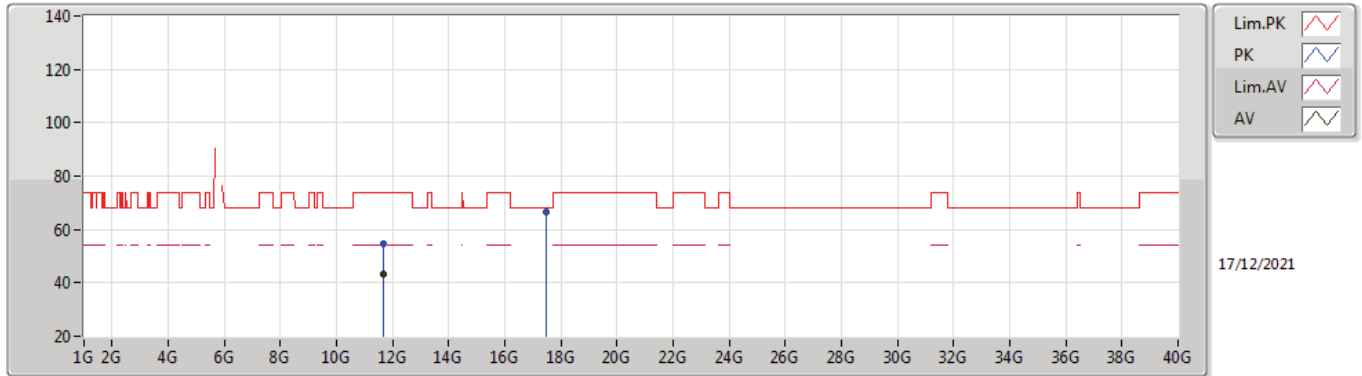
## 5825MHz\_TX



| 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      | 113.47            | Inf               | -Inf           | 6.49           | 3           | Horizontal | 5              | 1.65          | -       | 106.98        | 34.04      | 6.95       | 34.50      |
| PK   | 5.6222G      | 60.38             | 68.20             | -7.82          | 5.64           | 3           | Horizontal | 5              | 1.65          | -       | 54.74         | 33.24      | 6.87       | 34.47      |
| PK   | 5.8238G      | 121.55            | Inf               | -Inf           | 6.49           | 3           | Horizontal | 5              | 1.65          | -       | 115.06        | 34.04      | 6.95       | 34.50      |
| PK   | 5.9318G      | 60.18             | 68.20             | -8.02          | 6.83           | 3           | Horizontal | 5              | 1.65          | -       | 53.35         | 34.29      | 7.05       | 34.51      |

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

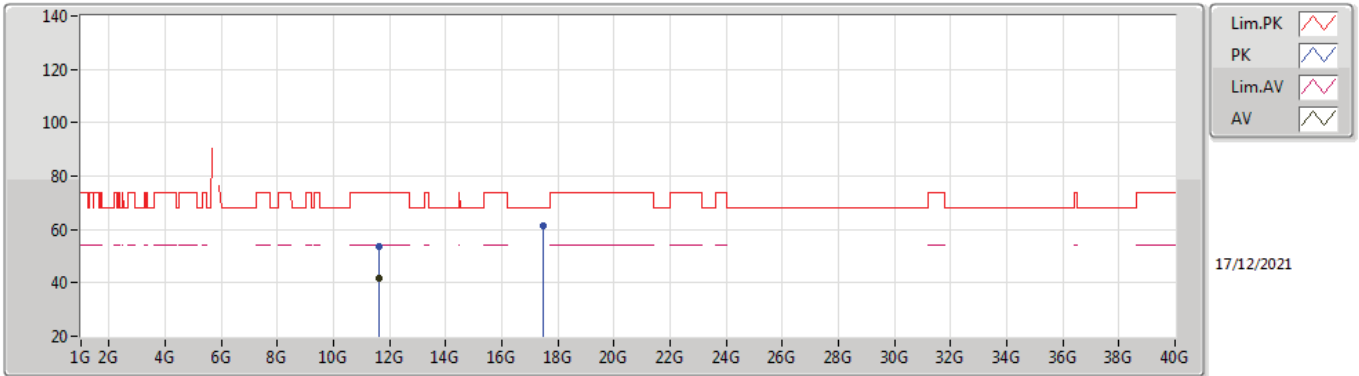
### 5825MHz\_TX



| 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   | 11.65312G | 43.25    | 54.00    | -10.75 | 14.78  | 3    | Vertical  | 210     | 2.42   | -       | 28.47  | 38.85 | 9.97  | 34.04 |
| PK   | 11.65402G | 54.69    | 74.00    | -19.31 | 14.77  | 3    | Vertical  | 210     | 2.42   | -       | 39.92  | 38.85 | 9.97  | 34.05 |
| PK   | 17.47164G | 66.64    | 68.20    | -1.56  | 17.07  | 3    | Vertical  | 154     | 3.00   | -       | 49.57  | 38.87 | 12.43 | 34.23 |

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

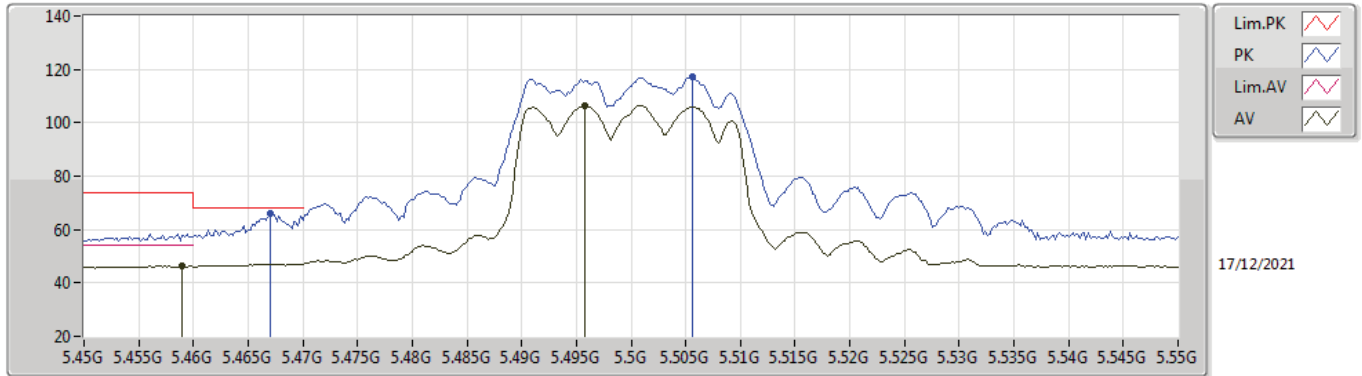
## 5825MHz\_TX



| 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   | 11.63608G | 41.80    | 54.00    | -12.20 | 14.79  | 3    | Horizontal | 223     | 1.23   | -       | 27.01  | 38.86 | 9.96  | 34.03 |
| PK   | 11.64484G | 53.79    | 74.00    | -20.21 | 14.78  | 3    | Horizontal | 223     | 1.23   | -       | 39.01  | 38.86 | 9.96  | 34.04 |
| PK   | 17.47632G | 61.47    | 68.20    | -6.73  | 17.08  | 3    | Horizontal | 165     | 2.63   | -       | 44.39  | 38.88 | 12.43 | 34.23 |

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

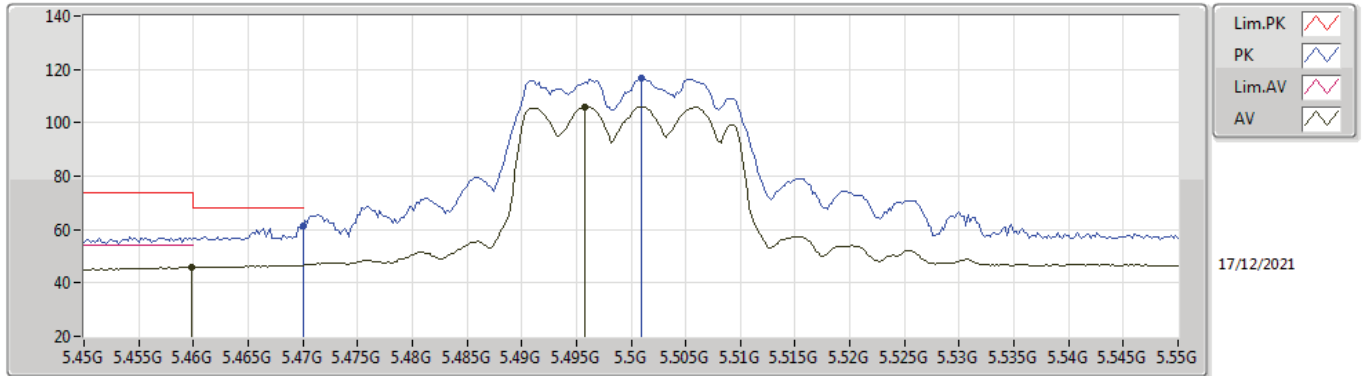
## 5500MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.459G       | 46.44             | 54.00             | -7.56          | 5.45           | 3           | Vertical  | 354            | 1.92          | -       | 40.99         | 33.12      | 6.79       | 34.46      |
| AV   | 5.4958G      | 106.28            | Inf               | -Inf           | 5.54           | 3           | Vertical  | 354            | 1.92          | -       | 100.74        | 33.19      | 6.81       | 34.46      |
| PK   | 5.467G       | 65.93             | 68.20             | -2.27          | 5.46           | 3           | Vertical  | 354            | 1.92          | -       | 60.47         | 33.13      | 6.79       | 34.46      |
| PK   | 5.5056G      | 117.39            | Inf               | -Inf           | 5.53           | 3           | Vertical  | 354            | 1.92          | -       | 111.86        | 33.18      | 6.81       | 34.46      |

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

## 5500MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4598G      | 45.93             | 54.00             | -8.07          | 5.45           | 3           | Horizontal | 0              | 1.73          | -       | 40.48         | 33.12      | 6.79       | 34.46      |
| AV   | 5.4958G      | 106.04            | Inf               | -Inf           | 5.54           | 3           | Horizontal | 0              | 1.73          | -       | 100.50        | 33.19      | 6.81       | 34.46      |
| PK   | 5.47G        | 61.26             | 68.20             | -6.94          | 5.47           | 3           | Horizontal | 0              | 1.73          | -       | 55.79         | 33.14      | 6.79       | 34.46      |
| PK   | 5.501G       | 116.50            | Inf               | -Inf           | 5.55           | 3           | Horizontal | 0              | 1.73          | -       | 110.95        | 33.20      | 6.81       | 34.46      |

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

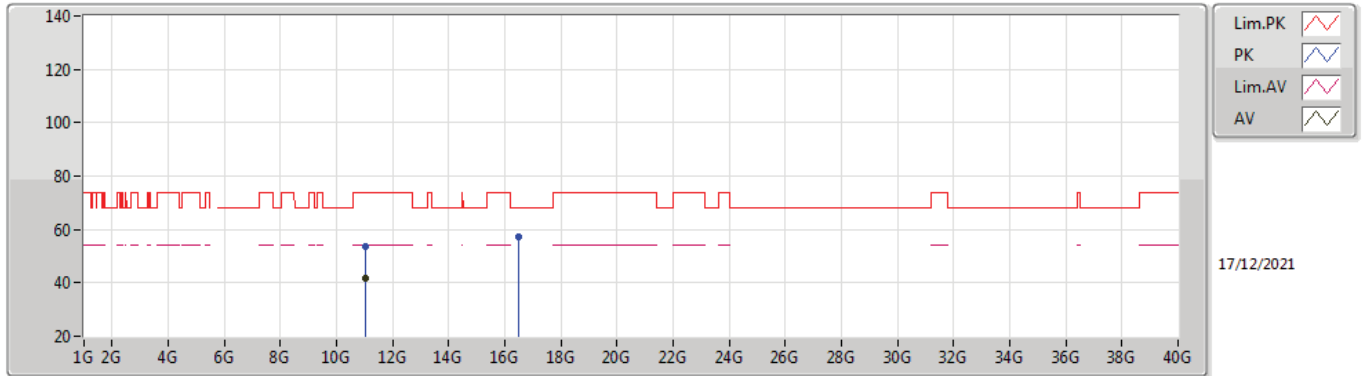
## 5500MHz\_TX



| 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   | 11.01488G | 41.81    | 54.00    | -12.19 | 14.26  | 3    | Vertical  | 111     | 2.26   | -       | 27.55  | 38.81 | 9.74  | 34.29 |
| PK   | 11.01074G | 53.53    | 74.00    | -20.47 | 14.26  | 3    | Vertical  | 111     | 2.26   | -       | 39.27  | 38.81 | 9.74  | 34.29 |
| PK   | 16.50012G | 56.68    | 68.20    | -11.52 | 16.24  | 3    | Vertical  | 64      | 1.65   | -       | 40.44  | 38.90 | 12.03 | 34.69 |

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

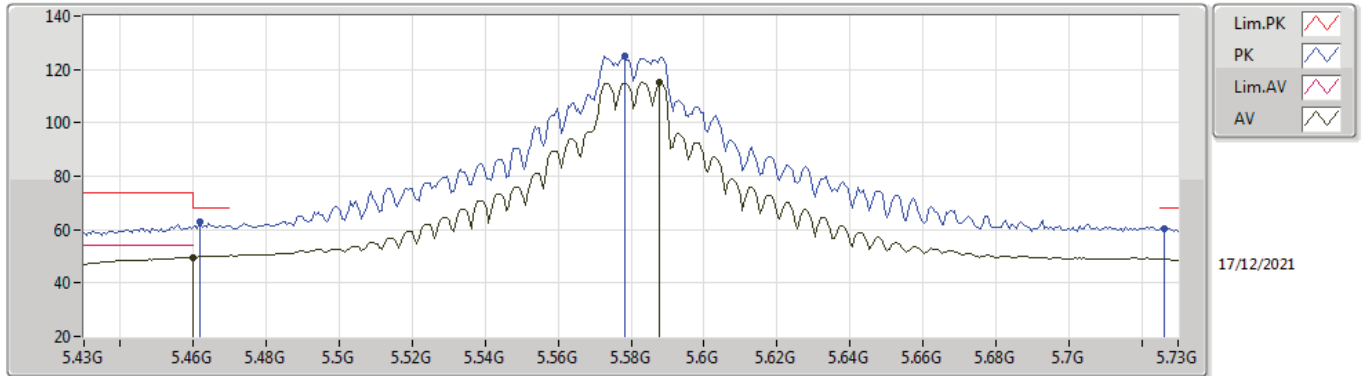
## 5500MHz\_TX



| 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   | 11.01314G | 41.79    | 54.00    | -12.21 | 14.26  | 3    | Horizontal | 340     | 1.88   | -       | 27.53  | 38.81 | 9.74  | 34.29 |
| PK   | 11.01194G | 53.64    | 74.00    | -20.36 | 14.26  | 3    | Horizontal | 340     | 1.88   | -       | 39.38  | 38.81 | 9.74  | 34.29 |
| PK   | 16.50936G | 57.35    | 68.20    | -10.85 | 16.25  | 3    | Horizontal | 268     | 1.92   | -       | 41.10  | 38.88 | 12.04 | 34.67 |

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

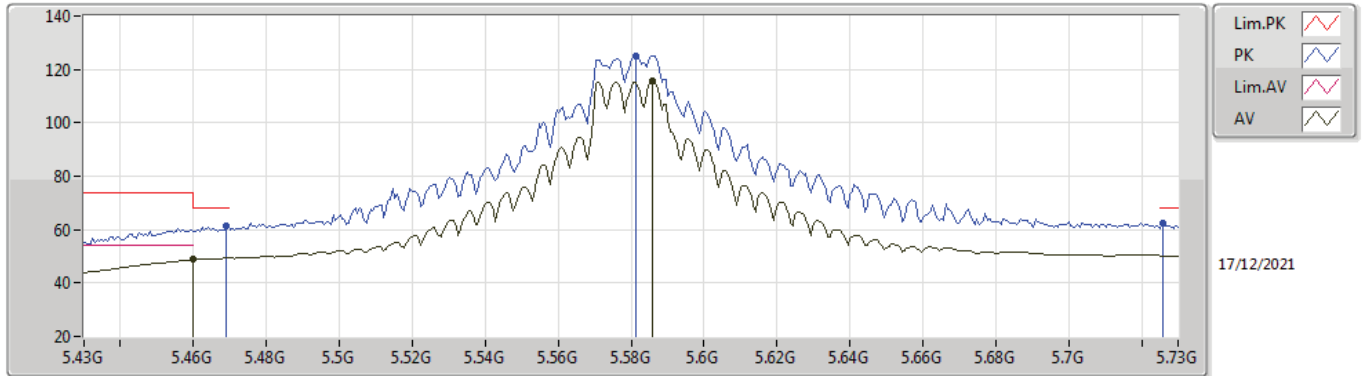
## 5580MHz\_TX



| 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   | 5.46G   | 49.63    | 54.00    | -4.37  | 5.45   | 3    | Vertical  | 360     | 1.85   | -       | 44.18  | 33.12 | 6.79 | 34.46 |
| AV   | 5.582G  | 115.14   | Inf      | -Inf   | 5.53   | 3    | Vertical  | 360     | 1.85   | -       | 109.61 | 33.15 | 6.85 | 34.47 |
| PK   | 5.4618G | 63.08    | 68.20    | -5.12  | 5.45   | 3    | Vertical  | 360     | 1.85   | -       | 57.63  | 33.12 | 6.79 | 34.46 |
| PK   | 5.582G  | 125.18   | Inf      | -Inf   | 5.49   | 3    | Vertical  | 360     | 1.85   | -       | 119.69 | 33.11 | 6.85 | 34.47 |
| PK   | 5.7264G | 60.54    | 68.20    | -7.66  | 6.02   | 3    | Vertical  | 360     | 1.85   | -       | 54.52  | 33.61 | 6.90 | 34.49 |

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

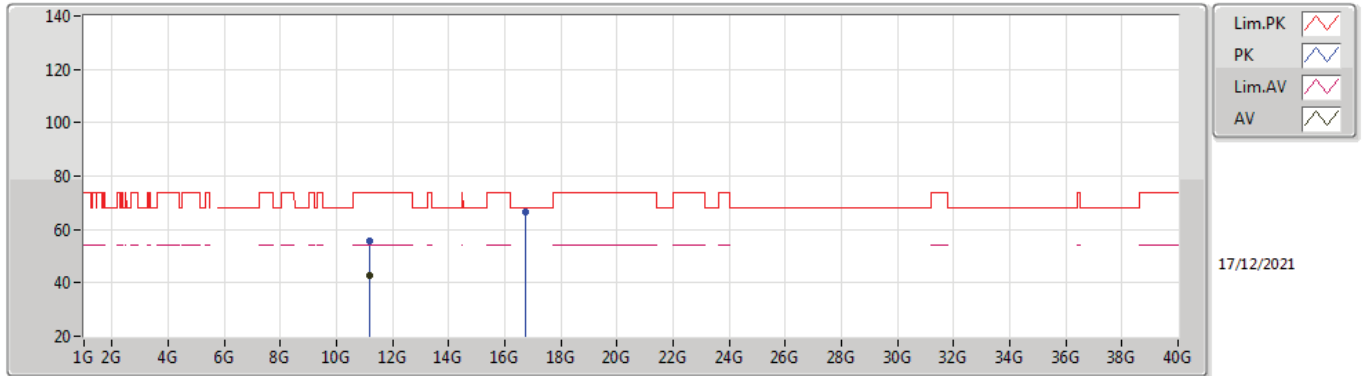
## 5580MHz\_TX



| 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   | 5.46G   | 48.74    | 54.00    | -5.26  | 5.45   | 3    | Horizontal | 360     | 1.74   | -       | 43.29  | 33.12 | 6.79 | 34.46 |
| AV   | 5.586G  | 115.74   | Inf      | -Inf   | 5.52   | 3    | Horizontal | 360     | 1.74   | -       | 110.22 | 33.14 | 6.85 | 34.47 |
| PK   | 5.469G  | 61.58    | 68.20    | -6.62  | 5.47   | 3    | Horizontal | 360     | 1.74   | -       | 56.11  | 33.14 | 6.79 | 34.46 |
| PK   | 5.5812G | 125.22   | Inf      | -Inf   | 5.50   | 3    | Horizontal | 360     | 1.74   | -       | 119.72 | 33.12 | 6.85 | 34.47 |
| PK   | 5.7258G | 62.31    | 68.20    | -5.89  | 6.02   | 3    | Horizontal | 360     | 1.74   | -       | 56.29  | 33.61 | 6.90 | 34.49 |

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

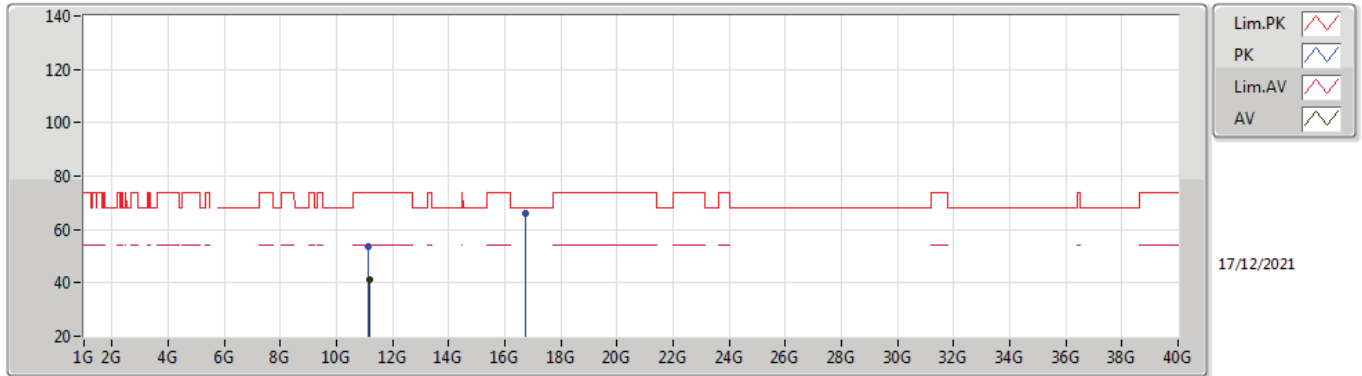
## 5580MHz\_TX



| 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   | 11.16186G | 42.71    | 54.00    | -11.29 | 14.62  | 3    | Vertical  | 193     | 2.43   | -       | 28.09  | 39.02 | 9.79  | 34.19 |
| PK   | 11.16252G | 55.54    | 74.00    | -18.46 | 14.63  | 3    | Vertical  | 193     | 2.43   | -       | 40.91  | 39.03 | 9.79  | 34.19 |
| PK   | 16.74018G | 66.74    | 68.20    | -1.46  | 16.56  | 3    | Vertical  | 126     | 1.35   | -       | 50.18  | 38.72 | 12.13 | 34.29 |

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

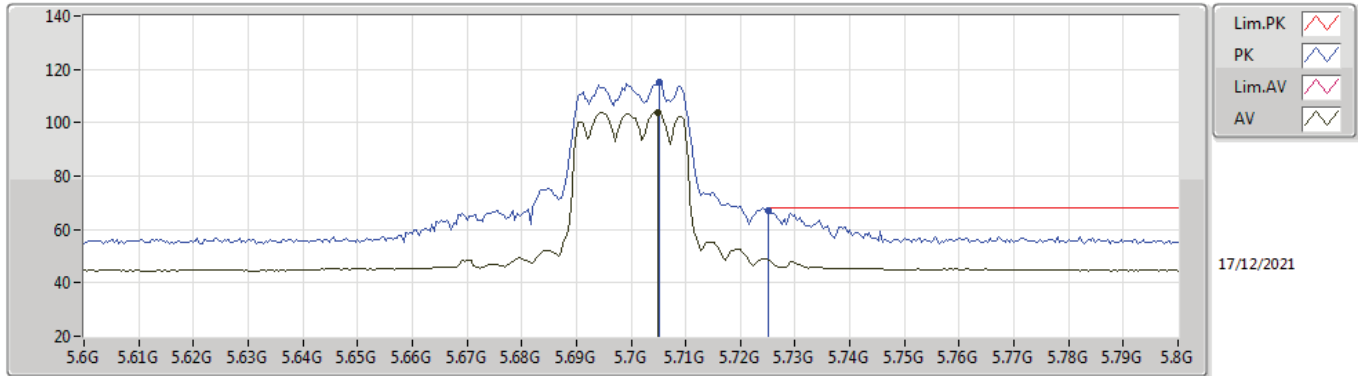
## 5580MHz\_TX



| 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   | 11.1651G  | 41.35    | 54.00    | -12.65 | 14.64  | 3    | Horizontal | 329     | 1.65   | -       | 26.71  | 39.03 | 9.79  | 34.18 |
| PK   | 11.14536G | 53.78    | 74.00    | -20.22 | 14.58  | 3    | Horizontal | 329     | 1.65   | -       | 39.20  | 38.99 | 9.79  | 34.20 |
| PK   | 16.74414G | 66.22    | 68.20    | -1.98  | 16.56  | 3    | Horizontal | 150     | 2.21   | -       | 49.66  | 38.71 | 12.13 | 34.28 |

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

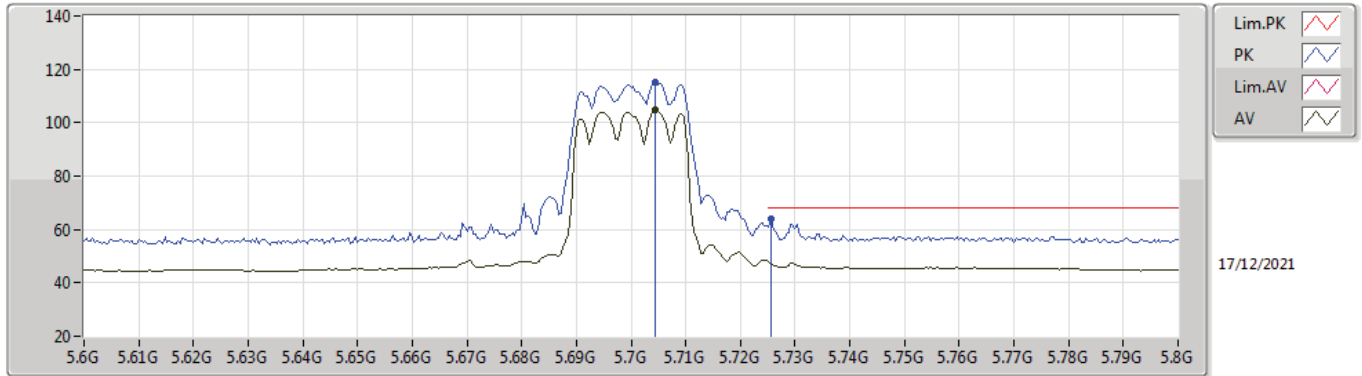
## 5700MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7048G      | 103.85            | Inf               | -Inf           | 5.86           | 3           | Vertical  | 0              | 1.96          | -       | 97.99         | 33.44      | 6.90       | 34.48      |
| PK   | 5.7052G      | 115.10            | Inf               | -Inf           | 5.86           | 3           | Vertical  | 0              | 1.96          | -       | 109.24        | 33.44      | 6.90       | 34.48      |
| PK   | 5.7252G      | 67.05             | 68.20             | -1.15          | 6.01           | 3           | Vertical  | 0              | 1.96          | -       | 61.04         | 33.60      | 6.90       | 34.49      |

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

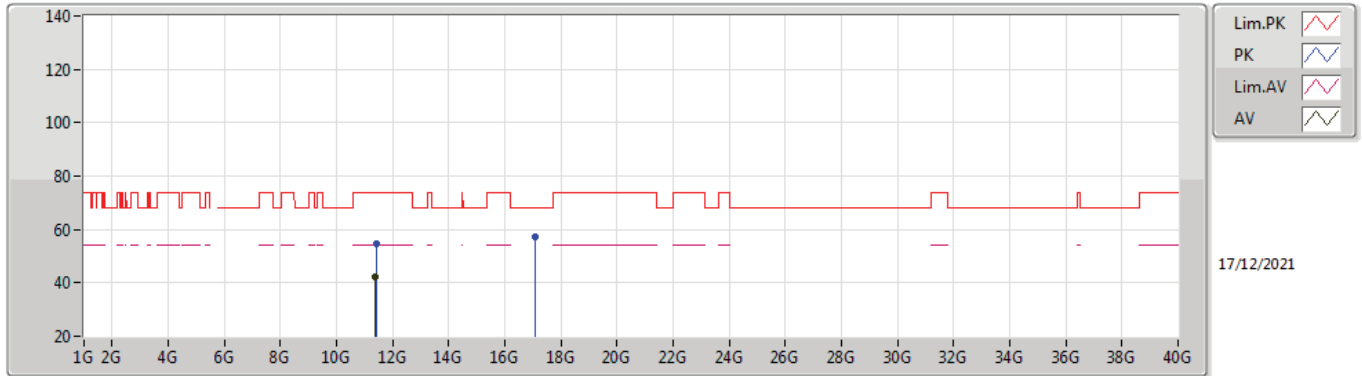
## 5700MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7044G      | 104.57            | Inf               | -Inf           | 5.86           | 3           | Horizontal | 4              | 1.65          | -       | 98.71         | 33.44      | 6.90       | 34.48      |
| PK   | 5.7044G      | 115.43            | Inf               | -Inf           | 5.86           | 3           | Horizontal | 4              | 1.65          | -       | 109.57        | 33.44      | 6.90       | 34.48      |
| PK   | 5.7256G      | 64.18             | 68.20             | -4.02          | 6.01           | 3           | Horizontal | 4              | 1.65          | -       | 58.17         | 33.60      | 6.90       | 34.49      |

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

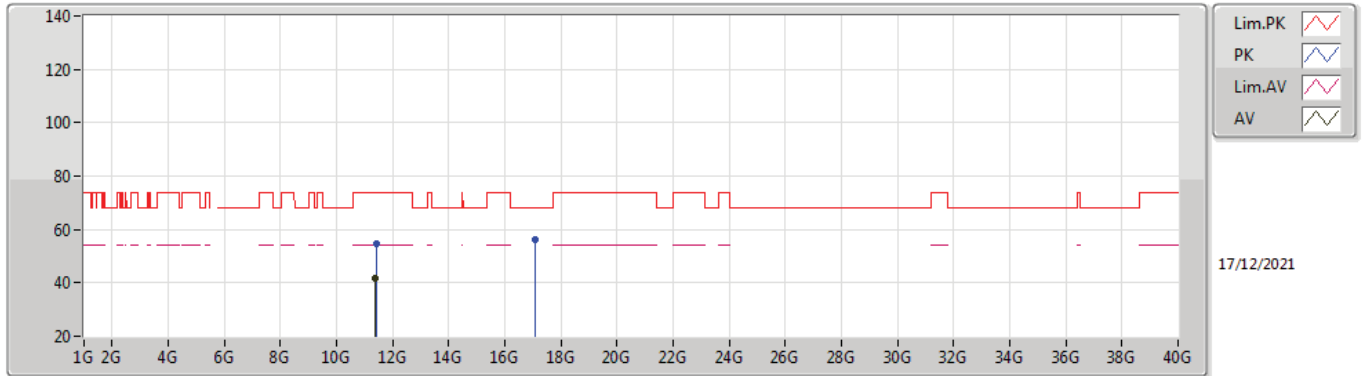
### 5700MHz\_TX



| 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   | 11.3997G  | 42.03    | 54.00    | -11.97 | 14.86  | 3    | Vertical  | 96      | 2.80   | -       | 27.17  | 39.00 | 9.88  | 34.02 |
| PK   | 11.40954G | 54.54    | 74.00    | -19.46 | 14.87  | 3    | Vertical  | 96      | 2.80   | -       | 39.67  | 39.00 | 9.88  | 34.01 |
| PK   | 17.0979G  | 57.12    | 68.20    | -11.08 | 16.73  | 3    | Vertical  | 323     | 1.65   | -       | 40.39  | 38.40 | 12.27 | 33.94 |

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

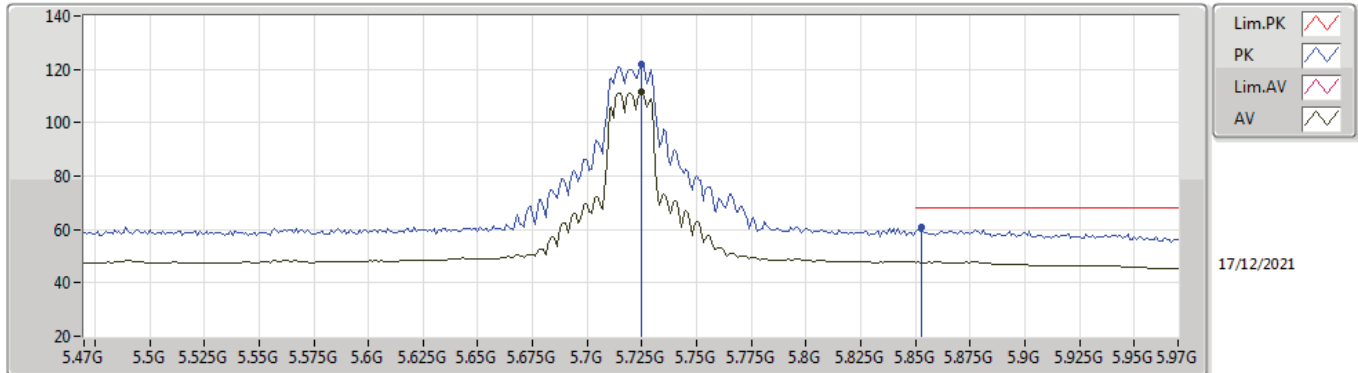
### 5700MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.40054G    | 41.82             | 54.00             | -12.18         | 14.86          | 3           | Horizontal | 208            | 1.00          | -       | 26.96         | 39.00      | 9.88       | 34.02      |
| PK   | 11.40714G    | 54.66             | 74.00             | -19.34         | 14.86          | 3           | Horizontal | 208            | 1.00          | -       | 39.80         | 39.00      | 9.88       | 34.02      |
| PK   | 17.10426G    | 56.46             | 68.20             | -11.74         | 16.74          | 3           | Horizontal | 67             | 1.65          | -       | 39.72         | 38.40      | 12.28      | 33.94      |

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

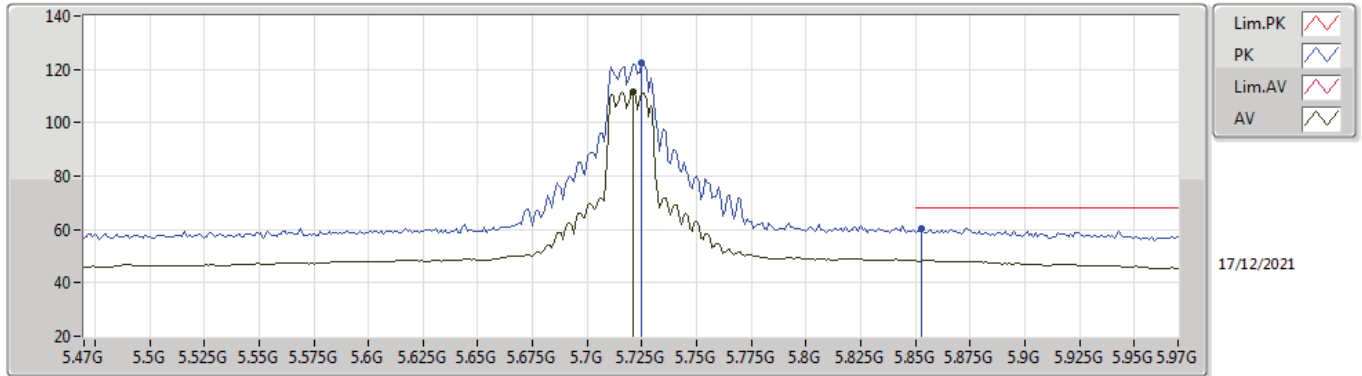
## 5720MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq   | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|--------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)   | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.725G | 111.41   | Inf      | -Inf   | 6.01   | 3    | Vertical  | 360     | 2.05   | -       | 105.40 | 33.60 | 6.90 | 34.49 |
| PK   | 5.725G | 122.01   | Inf      | -Inf   | 6.01   | 3    | Vertical  | 360     | 2.05   | -       | 116.00 | 33.60 | 6.90 | 34.49 |
| PK   | 5.853G | 61.12    | 68.20    | -7.08  | 6.67   | 3    | Vertical  | 360     | 2.05   | -       | 54.45  | 34.19 | 6.98 | 34.50 |

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

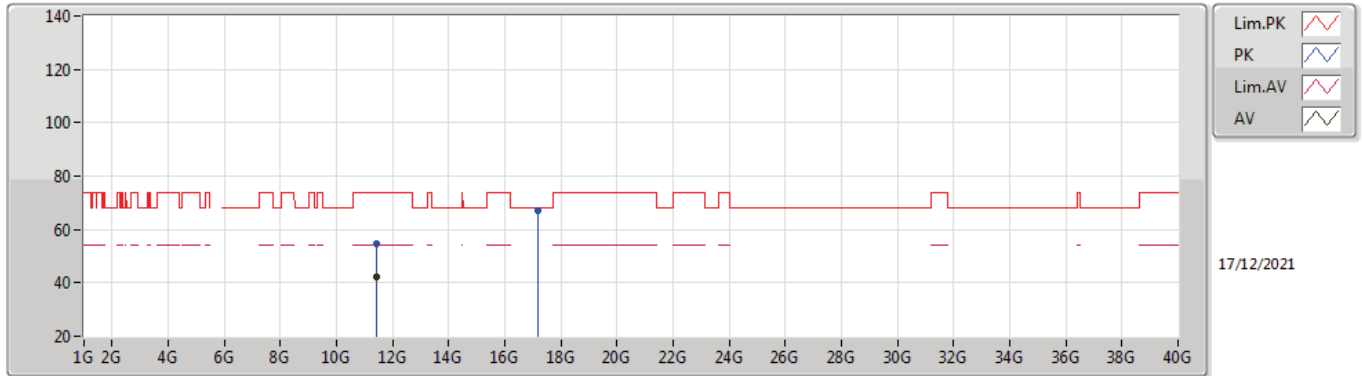
## 5720MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq   | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|--------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)   | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.721G | 111.64   | Inf      | -Inf   | 5.98   | 3    | Horizontal | 360     | 1.73   | -       | 105.66 | 33.57 | 6.90 | 34.49 |
| PK   | 5.725G | 122.40   | Inf      | -Inf   | 6.01   | 3    | Horizontal | 360     | 1.73   | -       | 116.39 | 33.60 | 6.90 | 34.49 |
| PK   | 5.853G | 60.28    | 68.20    | -7.92  | 6.67   | 3    | Horizontal | 360     | 1.73   | -       | 53.61  | 34.19 | 6.98 | 34.50 |

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

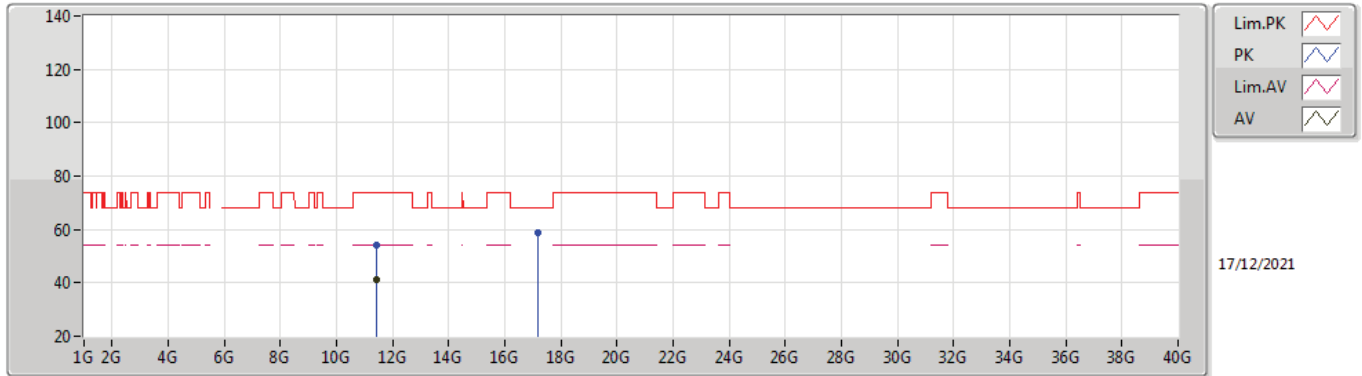
## 5720MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.43982G | 42.20    | 54.00    | -11.80 | 14.90  | 3    | Vertical  | 151     | 2.48   | -       | 27.30  | 39.00 | 9.89  | 33.99 |
| PK   | 11.4394G  | 54.84    | 74.00    | -19.16 | 14.90  | 3    | Vertical  | 151     | 2.48   | -       | 39.94  | 39.00 | 9.89  | 33.99 |
| PK   | 17.16306G | 67.00    | 68.20    | -1.20  | 16.71  | 3    | Vertical  | 169     | 2.56   | -       | 50.29  | 38.40 | 12.30 | 33.99 |

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

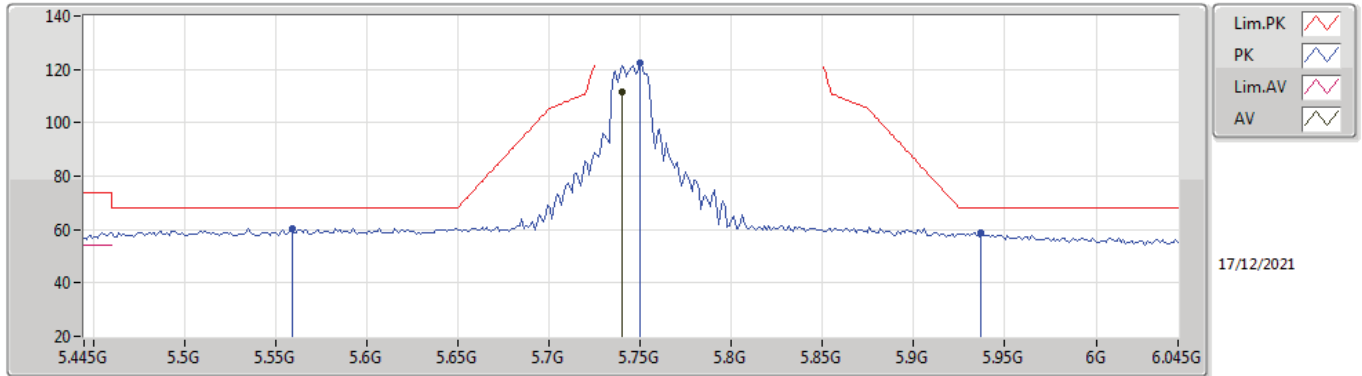
## 5720MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.43694G    | 41.37             | 54.00             | -12.63         | 14.90          | 3           | Horizontal | 161            | 1.65          | -       | 26.47         | 39.00      | 9.89       | 33.99      |
| PK   | 11.42938G    | 54.25             | 74.00             | -19.75         | 14.89          | 3           | Horizontal | 161            | 1.65          | -       | 39.36         | 39.00      | 9.89       | 34.00      |
| PK   | 17.16036G    | 58.80             | 68.20             | -9.40          | 16.71          | 3           | Horizontal | 154            | 2.96          | -       | 42.09         | 38.40      | 12.30      | 33.99      |

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

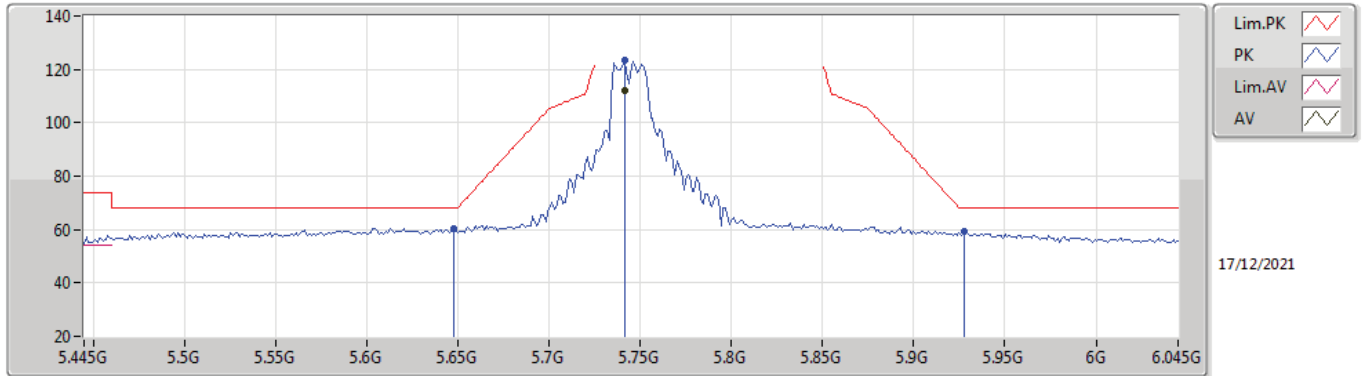
## 5745MHz\_TX



| 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   | 5.7402G      | 111.57            | Inf               | -Inf           | 6.14           | 3           | Vertical  | 360            | 1.96          | -       | 105.43        | 33.72      | 6.91       | 34.49      |
| PK   | 5.559G       | 60.59             | 68.20             | -7.61          | 5.41           | 3           | Vertical  | 360            | 1.96          | -       | 55.18         | 33.04      | 6.84       | 34.47      |
| PK   | 5.7498G      | 122.51            | Inf               | -Inf           | 6.22           | 3           | Vertical  | 360            | 1.96          | -       | 116.29        | 33.80      | 6.91       | 34.49      |
| PK   | 5.937G       | 58.84             | 68.20             | -9.36          | 6.86           | 3           | Vertical  | 360            | 1.96          | -       | 51.98         | 34.32      | 7.05       | 34.51      |

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

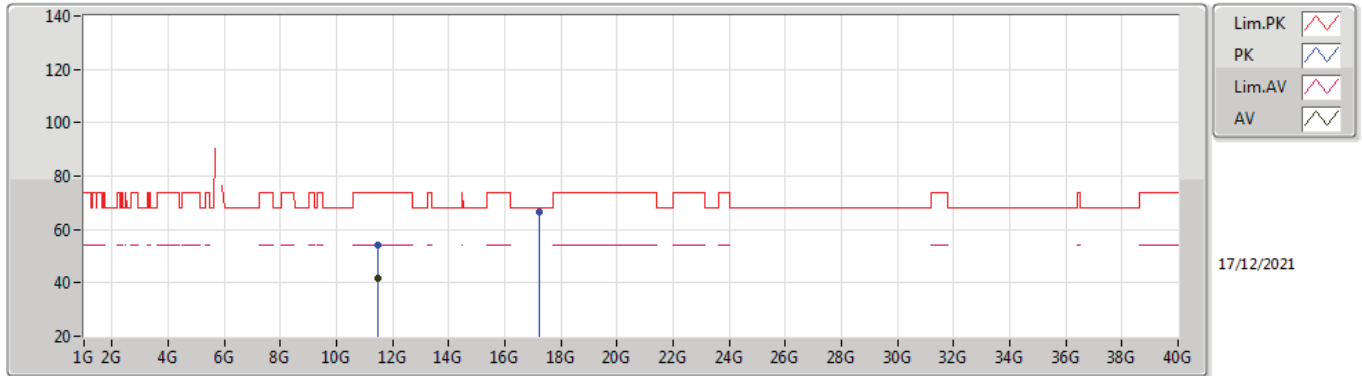
## 5745MHz\_TX



| 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   | 5.7414G | 112.18   | Inf      | -Inf   | 6.15   | 3    | Horizontal | 360     | 1.84   | -       | 106.03 | 33.73 | 6.91 | 34.49 |
| PK   | 5.6478G | 60.33    | 68.20    | -7.87  | 5.70   | 3    | Horizontal | 360     | 1.84   | -       | 54.63  | 33.30 | 6.88 | 34.48 |
| PK   | 5.7414G | 123.66   | Inf      | -Inf   | 6.15   | 3    | Horizontal | 360     | 1.84   | -       | 117.51 | 33.73 | 6.91 | 34.49 |
| PK   | 5.9274G | 59.31    | 68.20    | -8.89  | 6.79   | 3    | Horizontal | 360     | 1.84   | -       | 52.52  | 34.26 | 7.04 | 34.51 |

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

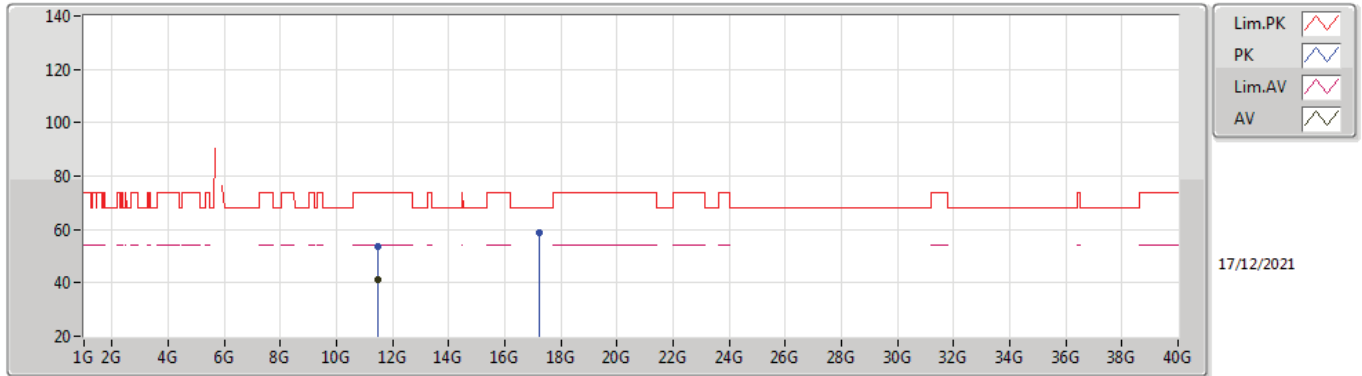
### 5745MHz\_TX



| 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   | 11.49288G | 41.56    | 54.00    | -12.44 | 14.96  | 3    | Vertical  | 156     | 2.99   | -       | 26.60  | 39.00 | 9.91  | 33.95 |
| PK   | 11.48796G | 54.03    | 74.00    | -19.97 | 14.95  | 3    | Vertical  | 156     | 2.99   | -       | 39.08  | 39.00 | 9.91  | 33.96 |
| PK   | 17.24016G | 66.59    | 68.20    | -1.61  | 16.72  | 3    | Vertical  | 172     | 2.31   | -       | 49.87  | 38.44 | 12.33 | 34.05 |

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

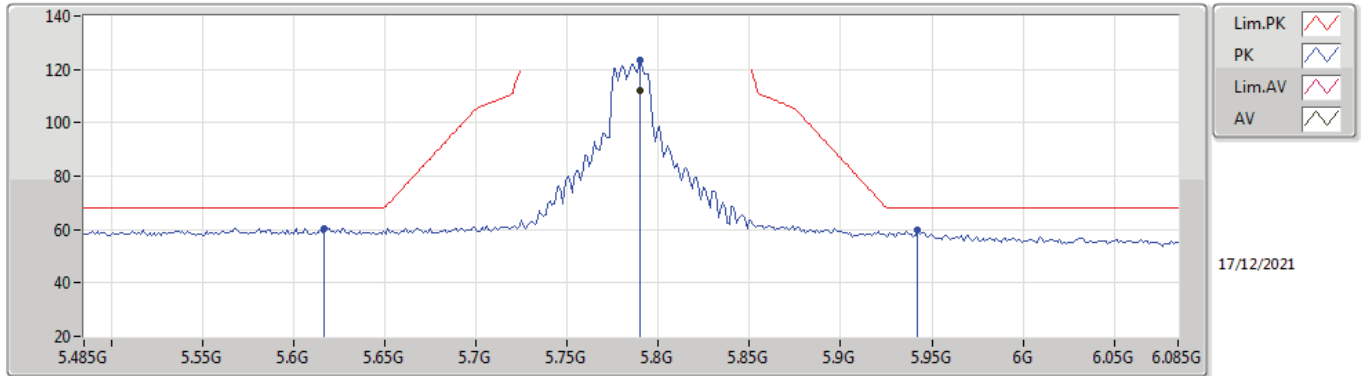
### 5745MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.48292G    | 41.14             | 54.00             | -12.86         | 14.95          | 3           | Horizontal | 119            | 1.65          | -       | 26.19         | 39.00      | 9.91       | 33.96      |
| PK   | 11.49966G    | 53.76             | 74.00             | -20.24         | 14.96          | 3           | Horizontal | 119            | 1.65          | -       | 38.80         | 39.00      | 9.91       | 33.95      |
| PK   | 17.2398G     | 58.67             | 68.20             | -9.53          | 16.72          | 3           | Horizontal | 212            | 1.65          | -       | 41.95         | 38.44      | 12.33      | 34.05      |

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

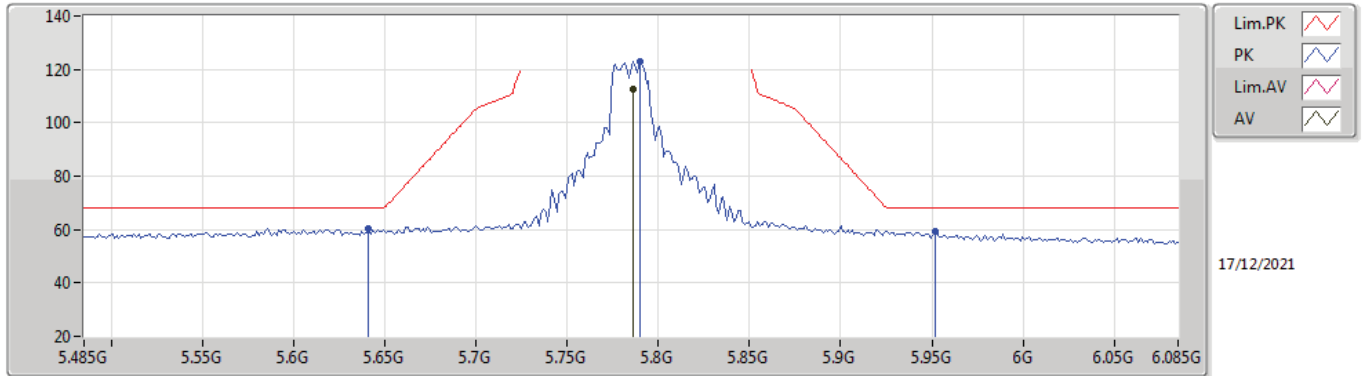
## 5785MHz\_TX



| 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   | 5.7898G | 112.10   | Inf      | -Inf   | 6.32   | 3    | Vertical  | 360     | 1.85   | -       | 105.78 | 33.88 | 6.93 | 34.49 |
| PK   | 5.617G  | 60.60    | 68.20    | -7.60  | 5.63   | 3    | Vertical  | 360     | 1.85   | -       | 54.97  | 33.23 | 6.87 | 34.47 |
| PK   | 5.7898G | 123.37   | Inf      | -Inf   | 6.32   | 3    | Vertical  | 360     | 1.85   | -       | 117.05 | 33.88 | 6.93 | 34.49 |
| PK   | 5.9422G | 59.81    | 68.20    | -8.39  | 6.90   | 3    | Vertical  | 360     | 1.85   | -       | 52.91  | 34.35 | 7.06 | 34.51 |

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

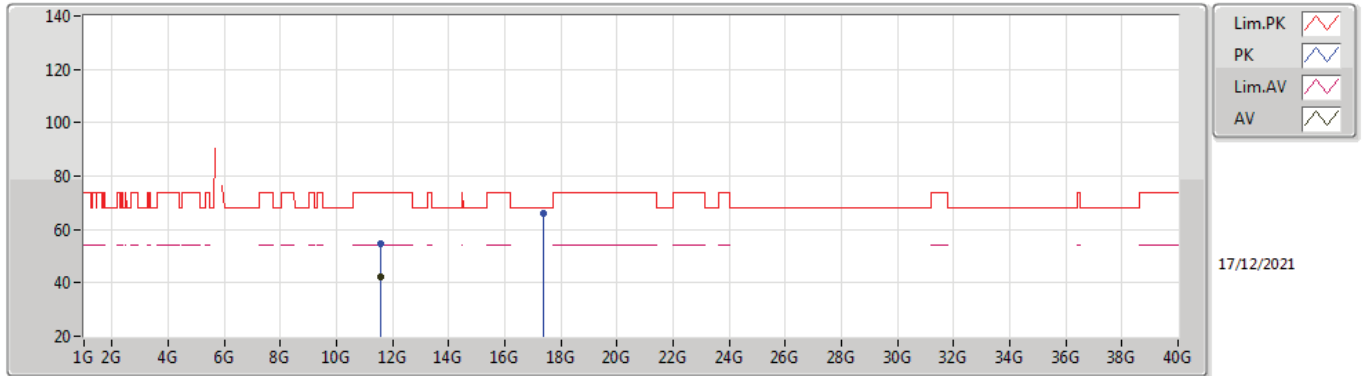
## 5785MHz\_TX



| 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   | 5.7862G      | 112.37            | Inf               | -Inf           | 6.31           | 3           | Horizontal | 360            | 1.76          | -       | 106.06        | 33.87      | 6.93       | 34.49      |
| PK   | 5.641G       | 60.17             | 68.20             | -8.03          | 5.67           | 3           | Horizontal | 360            | 1.76          | -       | 54.50         | 33.28      | 6.87       | 34.48      |
| PK   | 5.7898G      | 122.85            | Inf               | -Inf           | 6.32           | 3           | Horizontal | 360            | 1.76          | -       | 116.53        | 33.88      | 6.93       | 34.49      |
| PK   | 5.9518G      | 59.52             | 68.20             | -8.68          | 6.95           | 3           | Horizontal | 360            | 1.76          | -       | 52.57         | 34.39      | 7.07       | 34.51      |

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

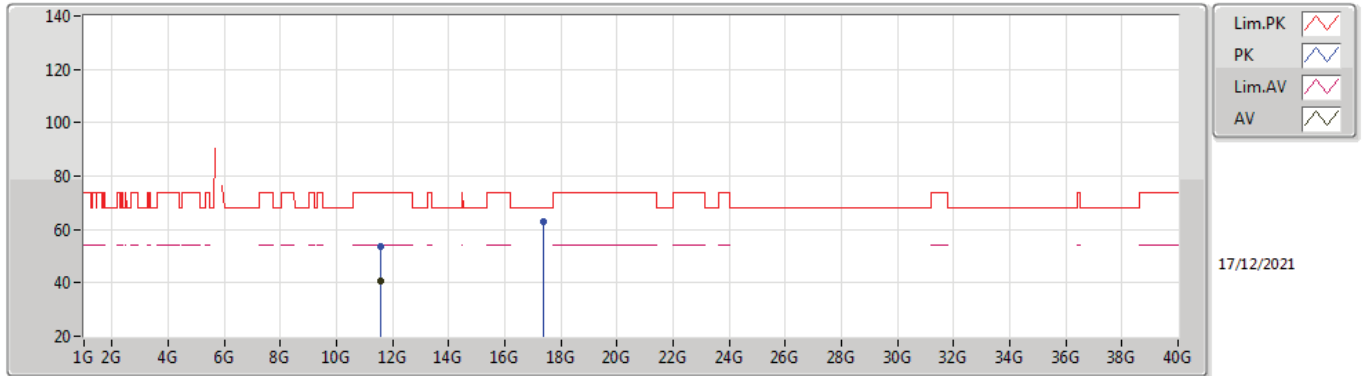
### 5785MHz\_TX



| 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   | 11.57054G | 42.28    | 54.00    | -11.72 | 14.88  | 3    | Vertical  | 203     | 2.38   | -       | 27.40  | 38.93 | 9.94  | 33.99 |
| PK   | 11.57012G | 54.44    | 74.00    | -19.56 | 14.88  | 3    | Vertical  | 203     | 2.38   | -       | 39.56  | 38.93 | 9.94  | 33.99 |
| PK   | 17.35428G | 66.03    | 68.20    | -2.17  | 16.90  | 3    | Vertical  | 197     | 2.86   | -       | 49.13  | 38.66 | 12.38 | 34.14 |

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

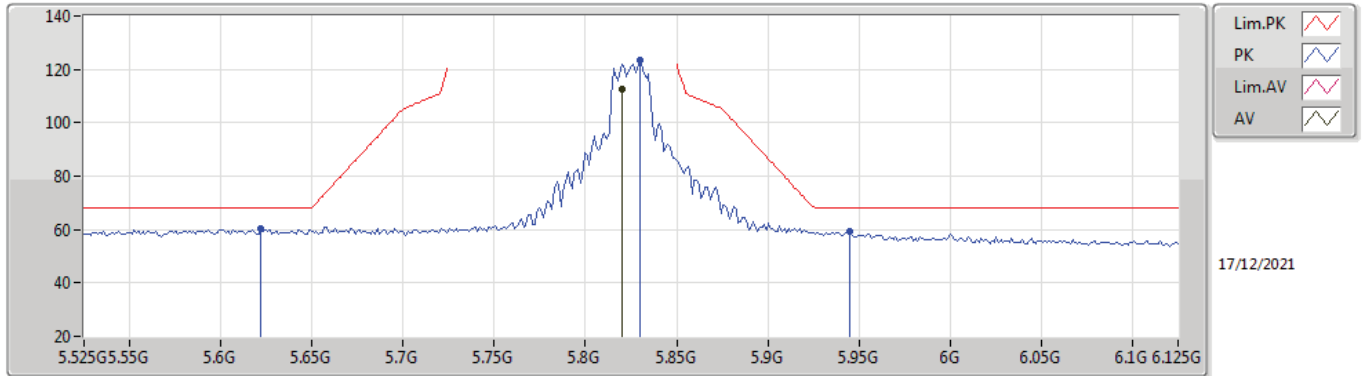
### 5785MHz\_TX



| 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   | 11.5757G  | 40.73    | 54.00    | -13.27 | 14.86  | 3    | Horizontal | 309     | 2.35   | -       | 25.87  | 38.92 | 9.94  | 34.00 |
| PK   | 11.56988G | 53.42    | 74.00    | -20.58 | 14.88  | 3    | Horizontal | 309     | 2.35   | -       | 38.54  | 38.93 | 9.94  | 33.99 |
| PK   | 17.3556G  | 62.98    | 68.20    | -5.22  | 16.91  | 3    | Horizontal | 196     | 3.00   | -       | 46.07  | 38.67 | 12.38 | 34.14 |

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

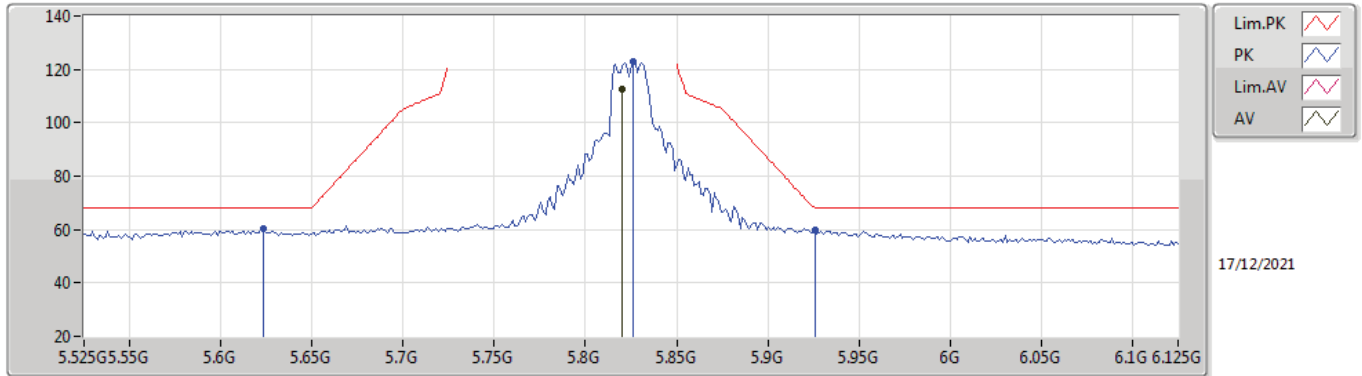
## 5825MHz\_TX



| 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   | 5.8202G      | 112.35            | Inf               | -Inf           | 6.47           | 3           | Vertical  | 358            | 2.00          | -       | 105.88        | 34.02      | 6.95       | 34.50      |
| PK   | 5.6222G      | 60.33             | 68.20             | -7.87          | 5.64           | 3           | Vertical  | 358            | 2.00          | -       | 54.69         | 33.24      | 6.87       | 34.47      |
| PK   | 5.8298G      | 123.25            | Inf               | -Inf           | 6.54           | 3           | Vertical  | 358            | 2.00          | -       | 116.71        | 34.08      | 6.96       | 34.50      |
| PK   | 5.945G       | 59.37             | 68.20             | -8.83          | 6.92           | 3           | Vertical  | 358            | 2.00          | -       | 52.45         | 34.37      | 7.06       | 34.51      |

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

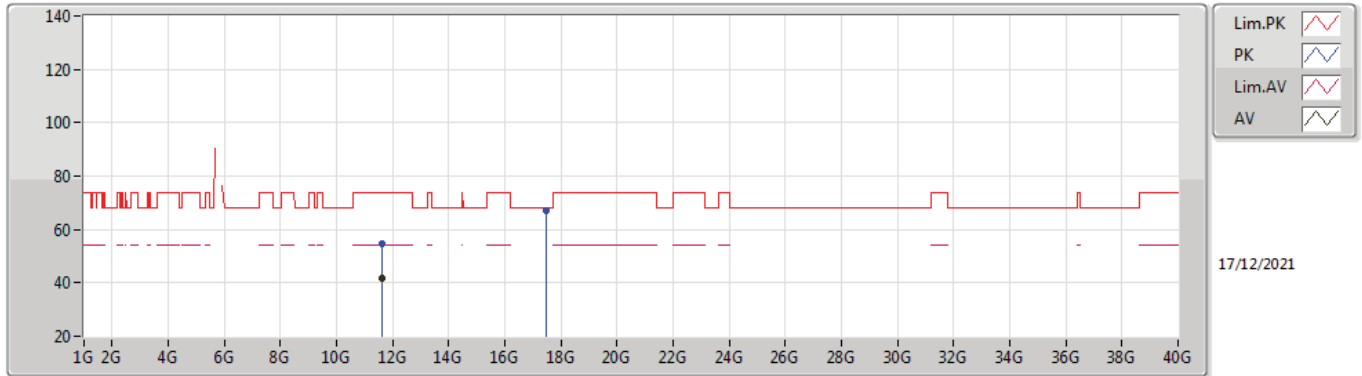
## 5825MHz\_TX



| 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   | 5.8202G      | 112.70            | Inf               | -Inf           | 6.47           | 3           | Horizontal | 0              | 1.74          | -       | 106.23        | 34.02      | 6.95       | 34.50      |
| PK   | 5.6234G      | 60.42             | 68.20             | -7.78          | 5.65           | 3           | Horizontal | 0              | 1.74          | -       | 54.77         | 33.25      | 6.87       | 34.47      |
| PK   | 5.8262G      | 123.06            | Inf               | -Inf           | 6.51           | 3           | Horizontal | 0              | 1.74          | -       | 116.55        | 34.06      | 6.95       | 34.50      |
| PK   | 5.9258G      | 59.80             | 68.20             | -8.40          | 6.78           | 3           | Horizontal | 0              | 1.74          | -       | 53.02         | 34.25      | 7.04       | 34.51      |

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

### 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   | 11.64574G | 41.93    | 54.00    | -12.07 | 14.77  | 3    | Vertical  | 202     | 2.88   | -       | 27.16  | 38.85 | 9.96  | 34.04 |
| PK   | 11.64634G | 54.60    | 74.00    | -19.40 | 14.77  | 3    | Vertical  | 202     | 2.88   | -       | 39.83  | 38.85 | 9.96  | 34.04 |
| PK   | 17.4711G  | 67.08    | 68.20    | -1.12  | 17.07  | 3    | Vertical  | 159     | 2.84   | -       | 50.01  | 38.87 | 12.43 | 34.23 |

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

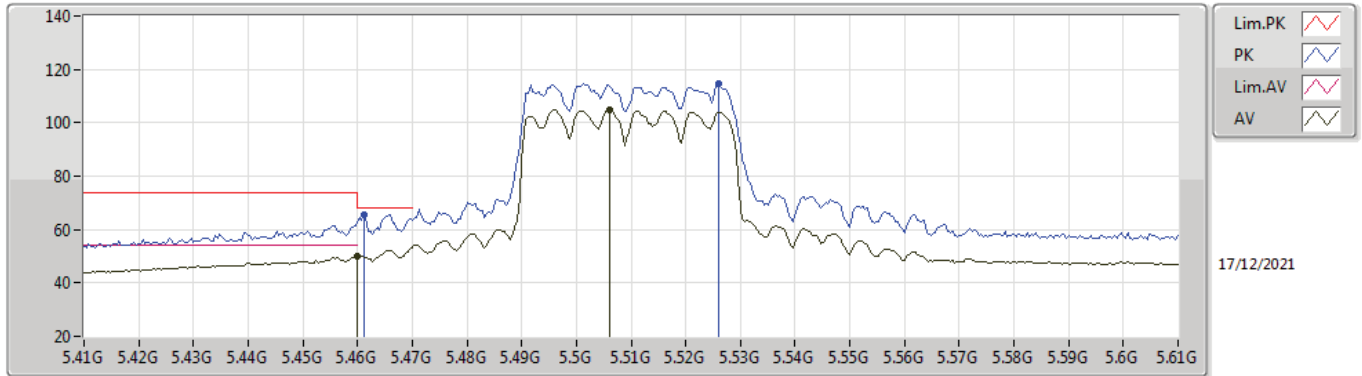
### 5825MHz\_TX



| 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   | 11.63884G    | 41.03             | 54.00             | -12.97         | 14.78          | 3           | Horizontal | 275            | 1.65          | -       | 26.25         | 38.86      | 9.96       | 34.04      |
| PK   | 11.64754G    | 54.01             | 74.00             | -19.99         | 14.77          | 3           | Horizontal | 275            | 1.65          | -       | 39.24         | 38.85      | 9.96       | 34.04      |
| PK   | 17.4819G     | 59.45             | 68.20             | -8.75          | 17.07          | 3           | Horizontal | 123            | 1.52          | -       | 42.38         | 38.88      | 12.43      | 34.24      |

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

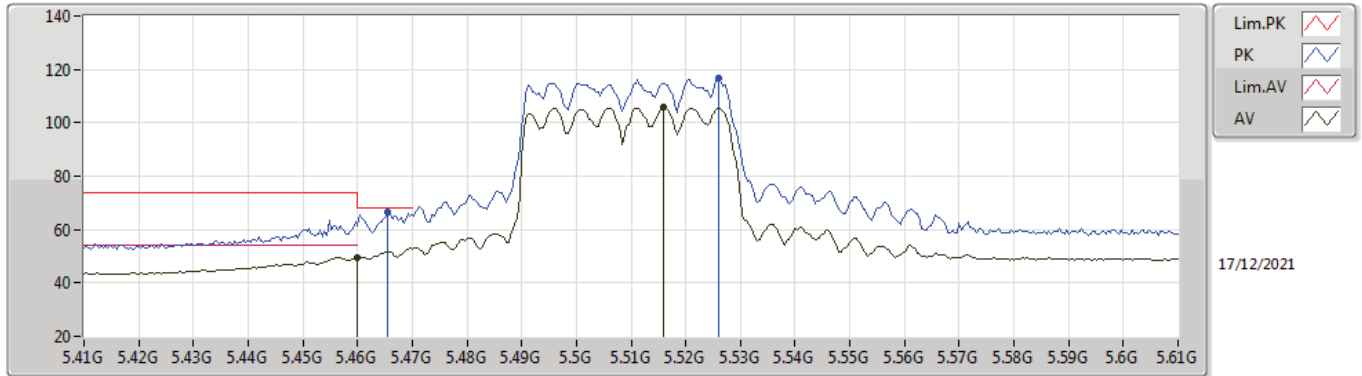
## 5510MHz\_TX



| 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   | 5.46G   | 50.04    | 54.00    | -3.96  | 5.45   | 3    | Vertical  | 356     | 1.92   | -       | 44.59  | 33.12 | 6.79 | 34.46 |
| AV   | 5.506G  | 104.70   | Inf      | -Inf   | 5.53   | 3    | Vertical  | 356     | 1.92   | -       | 99.17  | 33.18 | 6.81 | 34.46 |
| PK   | 5.4612G | 65.48    | 68.20    | -2.72  | 5.45   | 3    | Vertical  | 356     | 1.92   | -       | 60.03  | 33.12 | 6.79 | 34.46 |
| PK   | 5.526G  | 114.75   | Inf      | -Inf   | 5.46   | 3    | Vertical  | 356     | 1.92   | -       | 109.29 | 33.10 | 6.82 | 34.46 |

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

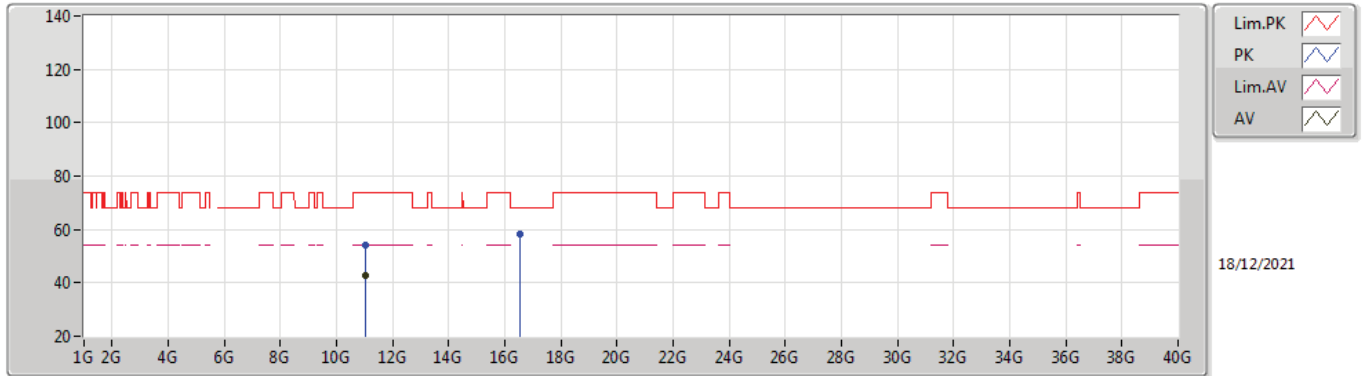
## 5510MHz\_TX



| 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   | 5.46G   | 49.63    | 54.00    | -4.37  | 5.45   | 3    | Horizontal | 360     | 1.76   | -       | 44.18  | 33.12 | 6.79 | 34.46 |
| AV   | 5.516G  | 105.65   | Inf      | -Inf   | 5.50   | 3    | Horizontal | 360     | 1.76   | -       | 100.15 | 33.14 | 6.82 | 34.46 |
| PK   | 5.4656G | 66.32    | 68.20    | -1.88  | 5.46   | 3    | Horizontal | 360     | 1.76   | -       | 60.86  | 33.13 | 6.79 | 34.46 |
| PK   | 5.526G  | 116.61   | Inf      | -Inf   | 5.46   | 3    | Horizontal | 360     | 1.76   | -       | 111.15 | 33.10 | 6.82 | 34.46 |

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

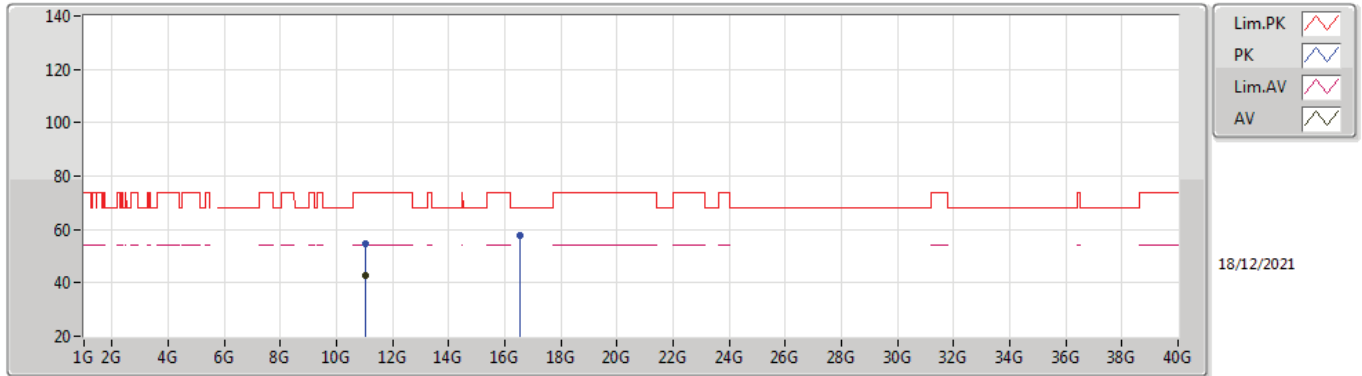
## 5510MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.0444G     | 42.76             | 54.00             | -11.24         | 14.32          | 3           | Vertical  | 11             | 1.65          | -       | 28.44         | 38.84      | 9.75       | 34.27      |
| PK   | 11.0165G     | 53.91             | 74.00             | -20.09         | 14.27          | 3           | Vertical  | 11             | 1.65          | -       | 39.64         | 38.82      | 9.74       | 34.29      |
| PK   | 16.5404G     | 58.17             | 68.20             | -10.03         | 16.25          | 3           | Vertical  | 135            | 1.65          | -       | 41.92         | 38.82      | 12.05      | 34.62      |

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

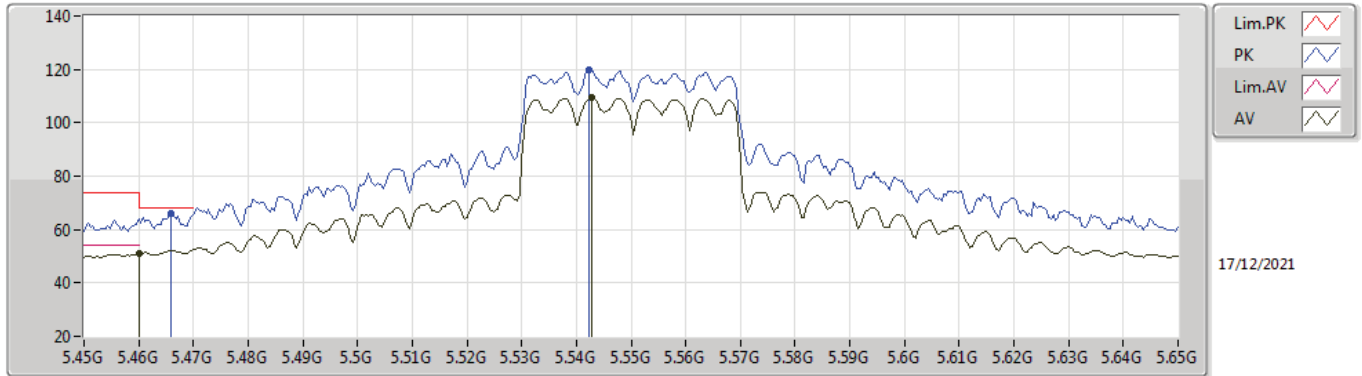
### 5510MHz\_TX



| 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   | 11.0286G | 42.61    | 54.00    | -11.39 | 14.30  | 3    | Horizontal | 43      | 2.19   | -       | 28.31  | 38.83 | 9.75  | 34.28 |
| PK   | 11.0436G | 54.50    | 74.00    | -19.50 | 14.32  | 3    | Horizontal | 43      | 2.19   | -       | 40.18  | 38.84 | 9.75  | 34.27 |
| PK   | 16.5213G | 57.87    | 68.20    | -10.33 | 16.25  | 3    | Horizontal | 54      | 2.43   | -       | 41.62  | 38.86 | 12.04 | 34.65 |

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

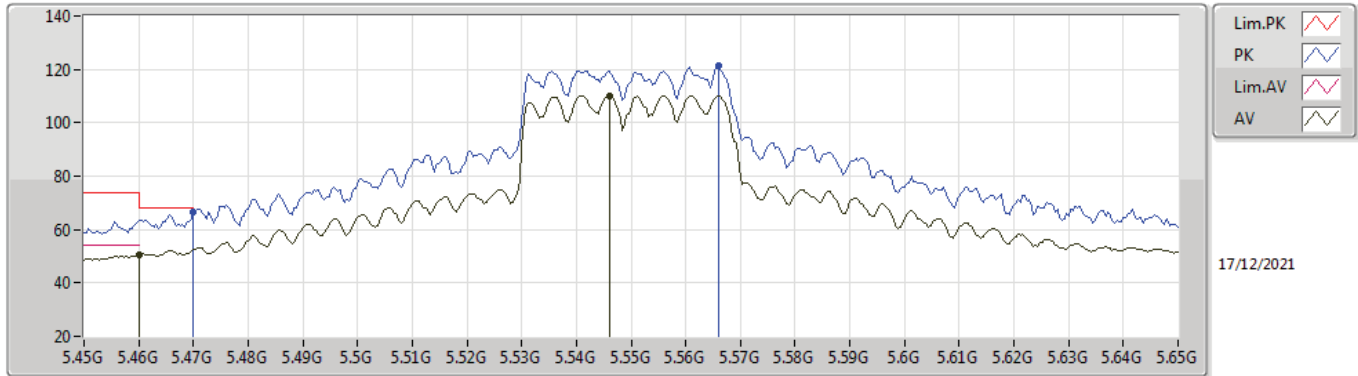
## 5550MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.46G   | 50.95    | 54.00    | -3.05  | 5.45   | 3    | Vertical  | 0       | 1.77   | -       | 45.50  | 33.12 | 6.79 | 34.46 |
| AV   | 5.5428G | 109.27   | Inf      | -Inf   | 5.39   | 3    | Vertical  | 0       | 1.77   | -       | 103.88 | 33.03 | 6.83 | 34.47 |
| PK   | 5.466G  | 65.90    | 68.20    | -2.30  | 5.46   | 3    | Vertical  | 0       | 1.77   | -       | 60.44  | 33.13 | 6.79 | 34.46 |
| PK   | 5.5424G | 119.81   | Inf      | -Inf   | 5.39   | 3    | Vertical  | 0       | 1.77   | -       | 114.42 | 33.03 | 6.83 | 34.47 |

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

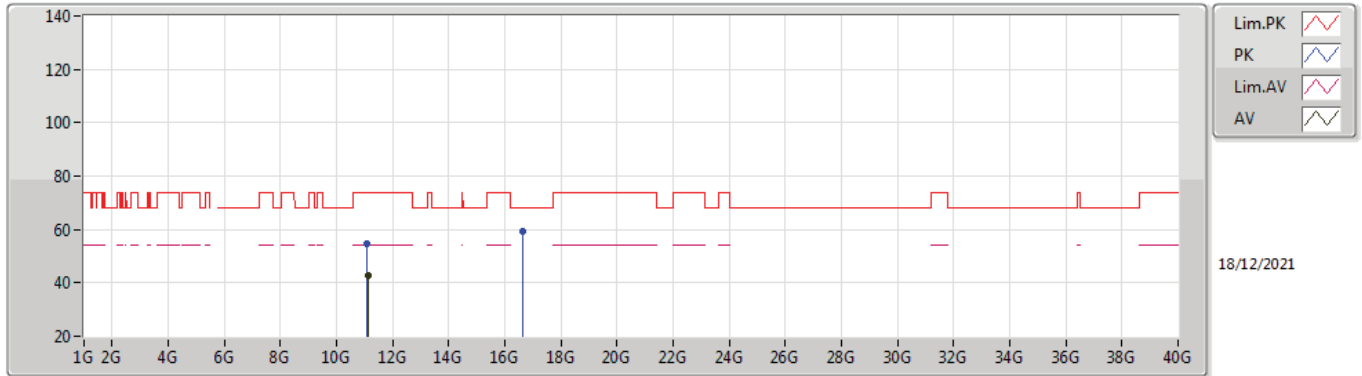
## 5550MHz\_TX



| Type | Freq   | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|--------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)   | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.46G  | 50.58    | 54.00    | -3.42  | 5.45   | 3    | Horizontal | 0       | 1.78   | -       | 45.13  | 33.12 | 6.79 | 34.46 |
| AV   | 5.546G | 110.01   | Inf      | -Inf   | 5.38   | 3    | Horizontal | 0       | 1.78   | -       | 104.63 | 33.02 | 6.83 | 34.47 |
| PK   | 5.47G  | 66.61    | 68.20    | -1.59  | 5.47   | 3    | Horizontal | 0       | 1.78   | -       | 61.14  | 33.14 | 6.79 | 34.46 |
| PK   | 5.566G | 121.34   | Inf      | -Inf   | 5.43   | 3    | Horizontal | 0       | 1.78   | -       | 115.91 | 33.06 | 6.84 | 34.47 |

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

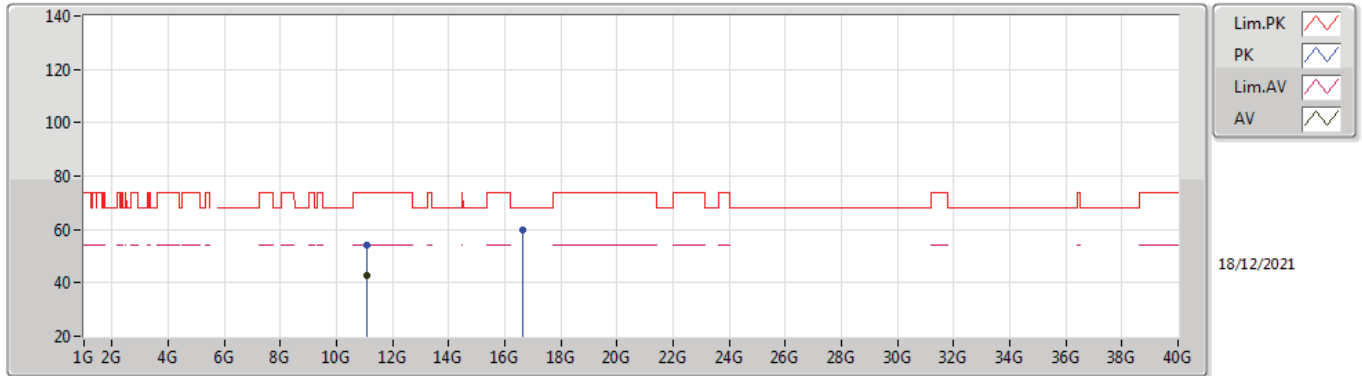
## 5550MHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.1096G | 42.90    | 54.00    | -11.10 | 14.47  | 3    | Vertical  | 104     | 2.41   | -       | 28.43  | 38.92 | 9.77  | 34.22 |
| PK   | 11.0831G | 54.88    | 74.00    | -19.12 | 14.40  | 3    | Vertical  | 104     | 2.41   | -       | 40.48  | 38.88 | 9.76  | 34.24 |
| PK   | 16.6553G | 59.27    | 68.20    | -8.93  | 16.43  | 3    | Vertical  | 214     | 1.45   | -       | 42.84  | 38.76 | 12.10 | 34.43 |

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

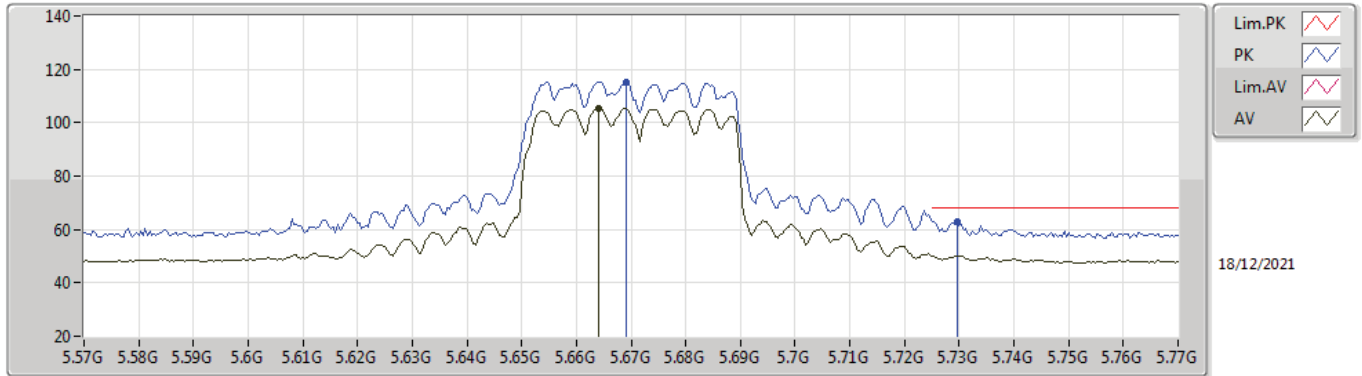
### 5550MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.075G      | 42.72             | 54.00             | -11.28         | 14.38          | 3           | Horizontal | 0              | 2.76          | -       | 28.34         | 38.87      | 9.76       | 34.25      |
| PK   | 11.0874G     | 53.89             | 74.00             | -20.11         | 14.42          | 3           | Horizontal | 0              | 2.76          | -       | 39.47         | 38.89      | 9.77       | 34.24      |
| PK   | 16.6584G     | 59.59             | 68.20             | -8.61          | 16.43          | 3           | Horizontal | 160            | 2.83          | -       | 43.16         | 38.76      | 12.10      | 34.43      |

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

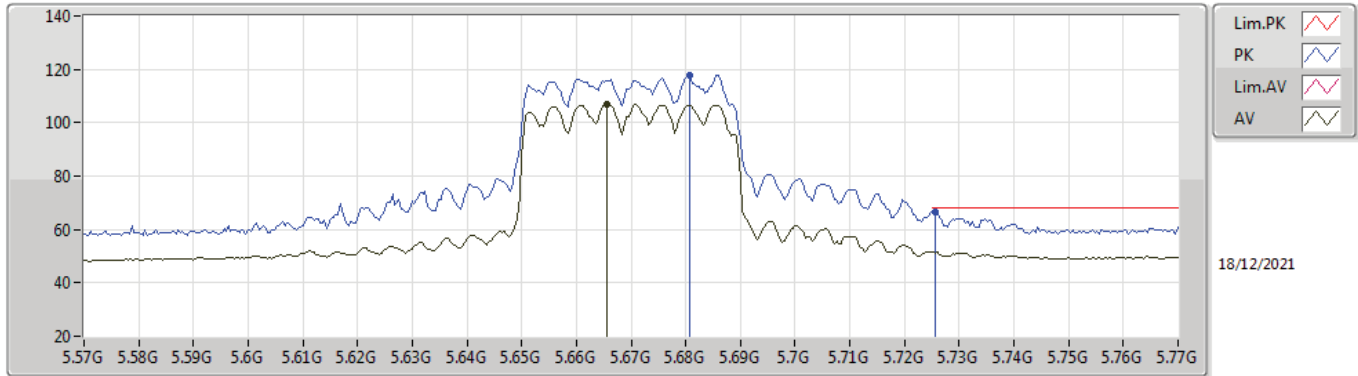
## 5670MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.664G       | 105.33            | Inf               | -Inf           | 5.73           | 3           | Vertical  | 0              | 2.07          | -       | 99.60         | 33.33      | 6.88       | 34.48      |
| PK   | 5.6692G      | 115.33            | Inf               | -Inf           | 5.74           | 3           | Vertical  | 0              | 2.07          | -       | 109.59        | 33.34      | 6.88       | 34.48      |
| PK   | 5.7296G      | 62.82             | 68.20             | -5.38          | 6.06           | 3           | Vertical  | 0              | 2.07          | -       | 56.76         | 33.64      | 6.91       | 34.49      |

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

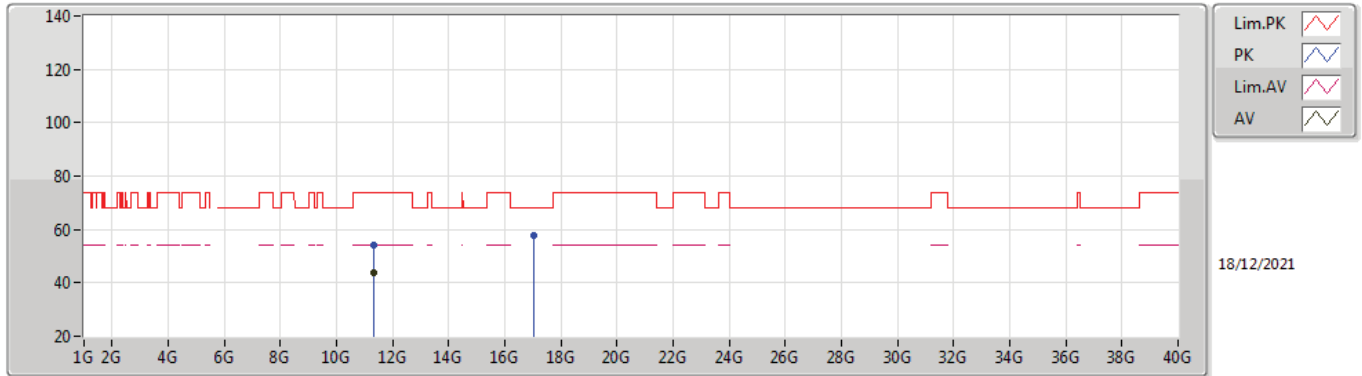
### 5670MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6656G      | 107.13            | Inf               | -Inf           | 5.73           | 3           | Horizontal | 0              | 1.74          | -       | 101.40        | 33.33      | 6.88       | 34.48      |
| PK   | 5.6808G      | 117.87            | Inf               | -Inf           | 5.77           | 3           | Horizontal | 0              | 1.74          | -       | 112.10        | 33.36      | 6.89       | 34.48      |
| PK   | 5.7256G      | 66.51             | 68.20             | -1.69          | 6.01           | 3           | Horizontal | 0              | 1.74          | -       | 60.50         | 33.60      | 6.90       | 34.49      |

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

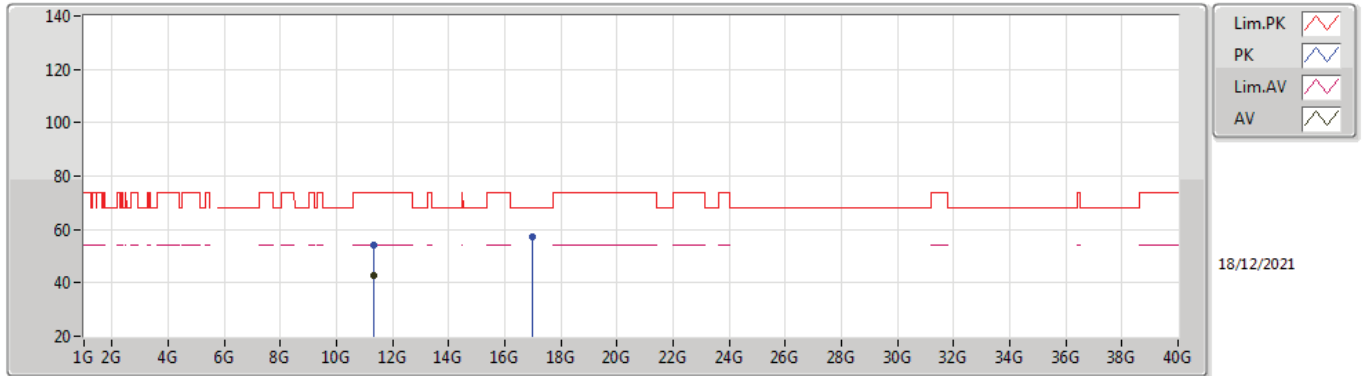
## 5670MHz\_TX



| 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   | 11.3398G | 43.58    | 54.00    | -10.42 | 14.92  | 3    | Vertical  | 229     | 2.70   | -       | 28.66  | 39.12 | 9.86  | 34.06 |
| PK   | 11.3221G | 54.10    | 74.00    | -19.90 | 14.94  | 3    | Vertical  | 229     | 2.70   | -       | 39.16  | 39.16 | 9.85  | 34.07 |
| PK   | 17.0291G | 57.88    | 68.20    | -10.32 | 16.77  | 3    | Vertical  | 74      | 2.41   | -       | 41.11  | 38.40 | 12.25 | 33.88 |

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

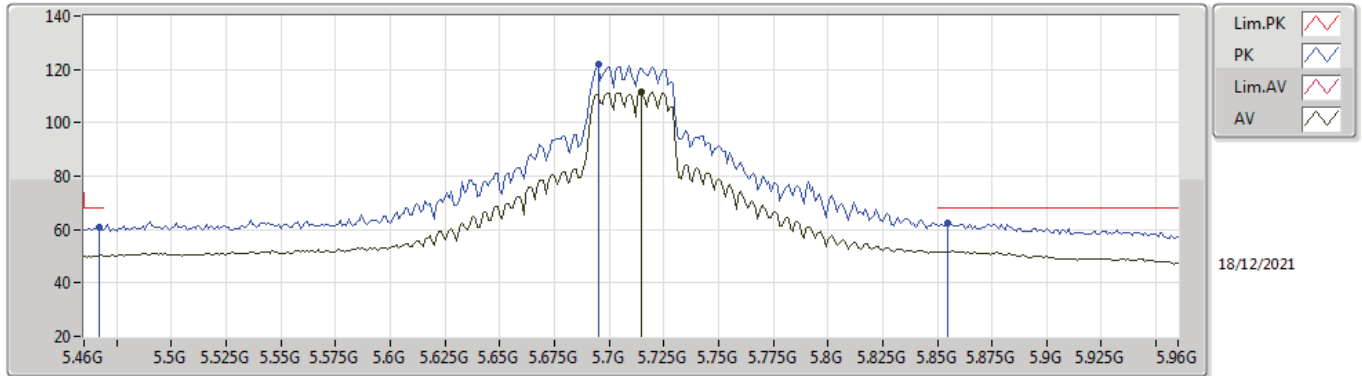
### 5670MHz\_TX



| 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   | 11.3234G | 43.01    | 54.00    | -10.99 | 14.93  | 3    | Horizontal | 179     | 1.65   | -       | 28.08  | 39.15 | 9.85  | 34.07 |
| PK   | 11.3235G | 54.14    | 74.00    | -19.86 | 14.93  | 3    | Horizontal | 179     | 1.65   | -       | 39.21  | 39.15 | 9.85  | 34.07 |
| PK   | 17.0073G | 57.41    | 68.20    | -10.79 | 16.77  | 3    | Horizontal | 162     | 2.88   | -       | 40.64  | 38.40 | 12.24 | 33.87 |

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

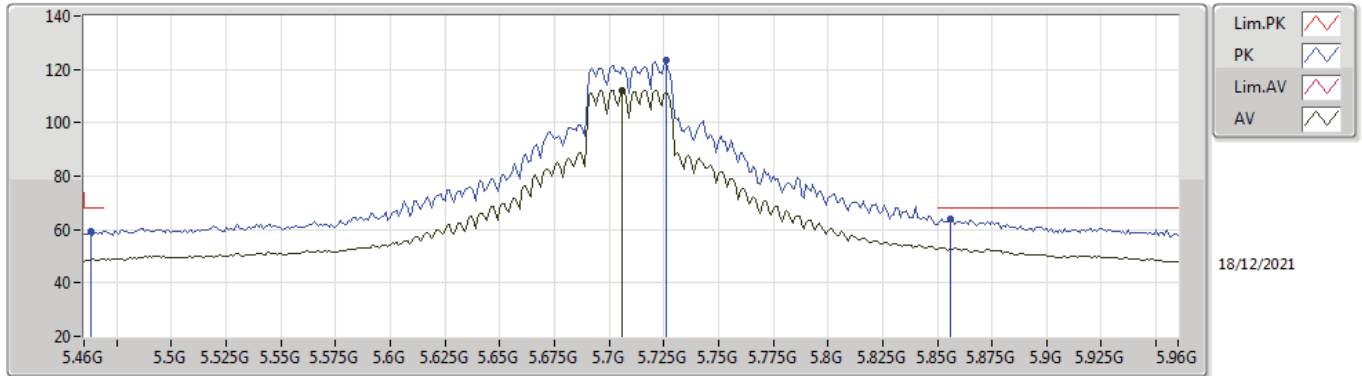
## 5710MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.715G       | 111.54            | Inf               | -Inf           | 5.93           | 3           | Vertical  | 0              | 1.90          | -       | 105.61        | 33.52      | 6.90       | 34.49      |
| PK   | 5.467G       | 60.72             | 68.20             | -7.48          | 5.46           | 3           | Vertical  | 0              | 1.90          | -       | 55.26         | 33.13      | 6.79       | 34.46      |
| PK   | 5.695G       | 121.93            | Inf               | -Inf           | 5.80           | 3           | Vertical  | 0              | 1.90          | -       | 116.13        | 33.39      | 6.89       | 34.48      |
| PK   | 5.855G       | 62.18             | 68.20             | -6.02          | 6.67           | 3           | Vertical  | 0              | 1.90          | -       | 55.51         | 34.19      | 6.98       | 34.50      |

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

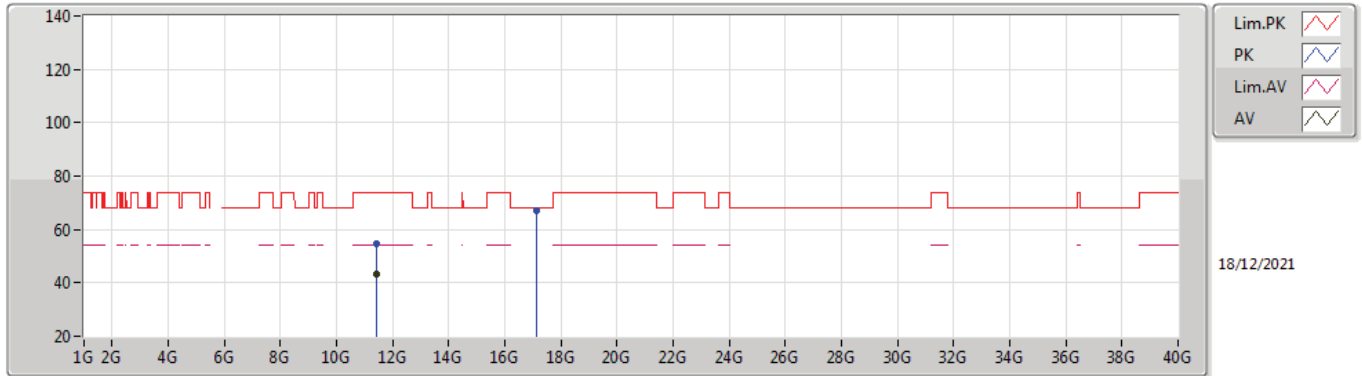
## 5710MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.706G       | 112.31            | Inf               | -Inf           | 5.87           | 3           | Horizontal | 0              | 1.86          | -       | 106.44        | 33.45      | 6.90       | 34.48      |
| PK   | 5.463G       | 59.39             | 68.20             | -8.81          | 5.46           | 3           | Horizontal | 0              | 1.86          | -       | 53.93         | 33.13      | 6.79       | 34.46      |
| PK   | 5.726G       | 123.29            | Inf               | -Inf           | 6.02           | 3           | Horizontal | 0              | 1.86          | -       | 117.27        | 33.61      | 6.90       | 34.49      |
| PK   | 5.856G       | 63.78             | 68.20             | -4.42          | 6.67           | 3           | Horizontal | 0              | 1.86          | -       | 57.11         | 34.19      | 6.98       | 34.50      |

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

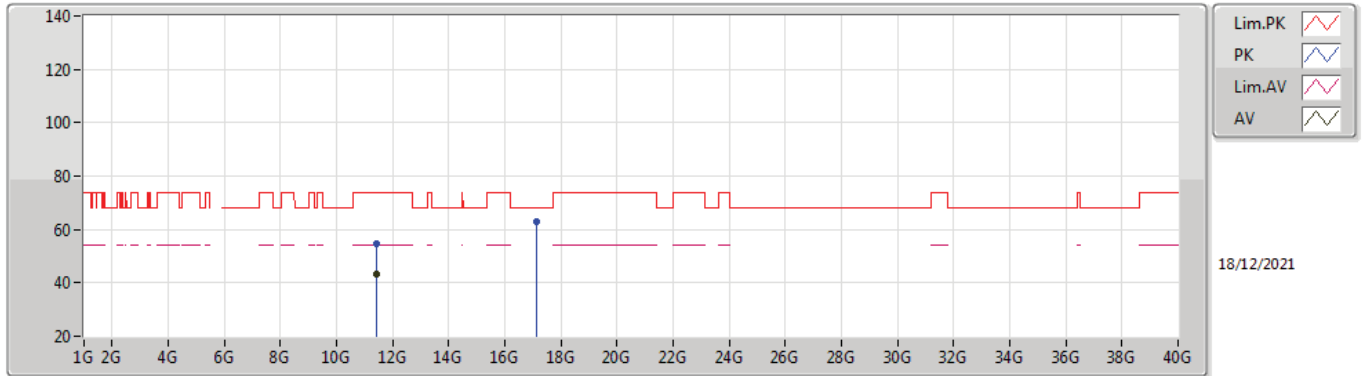
## 5710MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.4269G | 43.12    | 54.00    | -10.88 | 14.89  | 3    | Vertical  | 127     | 1.87   | -       | 28.23  | 39.00 | 9.89  | 34.00 |
| PK   | 11.4192G | 54.52    | 74.00    | -19.48 | 14.87  | 3    | Vertical  | 127     | 1.87   | -       | 39.65  | 39.00 | 9.88  | 34.01 |
| PK   | 17.1393G | 67.05    | 68.20    | -1.15  | 16.72  | 3    | Vertical  | 170     | 2.27   | -       | 50.33  | 38.40 | 12.29 | 33.97 |

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

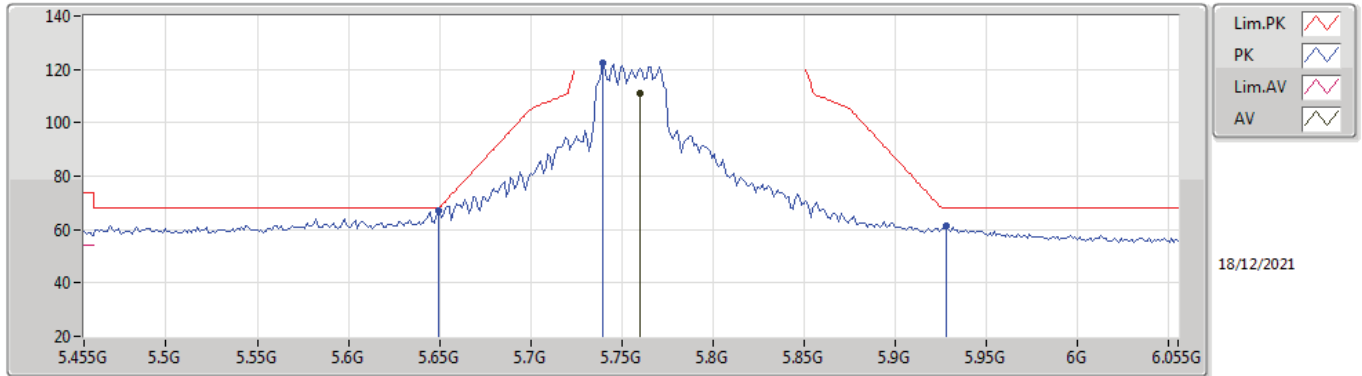
## 5710MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.4097G | 43.08    | 54.00    | -10.92 | 14.87  | 3    | Horizontal | 80      | 1.73   | -       | 28.21  | 39.00 | 9.88  | 34.01 |
| PK   | 11.4049G | 54.60    | 74.00    | -19.40 | 14.86  | 3    | Horizontal | 80      | 1.73   | -       | 39.74  | 39.00 | 9.88  | 34.02 |
| PK   | 17.1309G | 62.75    | 68.20    | -5.45  | 16.73  | 3    | Horizontal | 161     | 2.88   | -       | 46.02  | 38.40 | 12.29 | 33.96 |

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

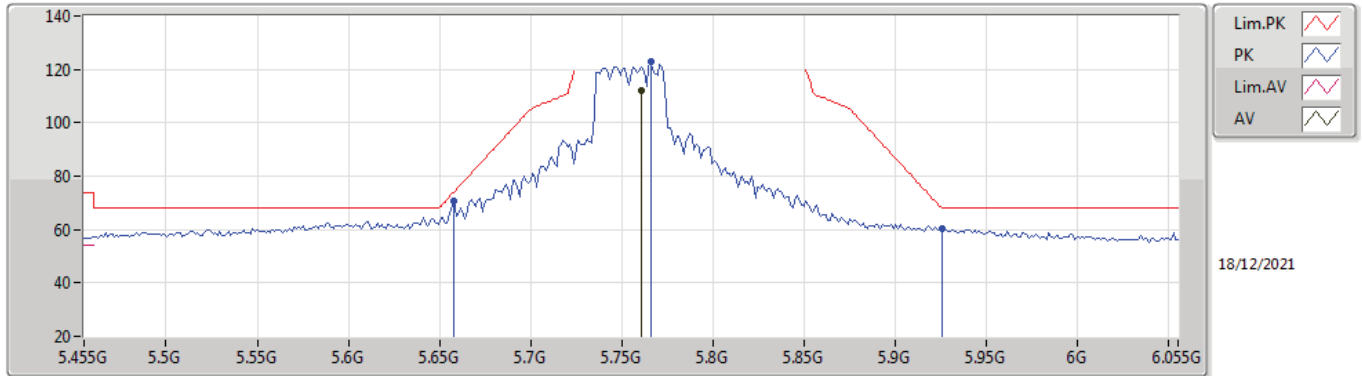
## 5755MHz\_TX



| 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   | 5.7598G      | 111.27            | Inf               | -Inf           | 6.25           | 3           | Vertical  | 0              | 1.95          | -       | 105.02        | 33.82      | 6.92       | 34.49      |
| PK   | 5.6494G      | 67.03             | 68.20             | -1.17          | 5.70           | 3           | Vertical  | 0              | 1.95          | -       | 61.33         | 33.30      | 6.88       | 34.48      |
| PK   | 5.7394G      | 122.25            | Inf               | -Inf           | 6.14           | 3           | Vertical  | 0              | 1.95          | -       | 116.11        | 33.72      | 6.91       | 34.49      |
| PK   | 5.9278G      | 61.15             | 68.20             | -7.05          | 6.81           | 3           | Vertical  | 0              | 1.95          | -       | 54.34         | 34.27      | 7.05       | 34.51      |

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

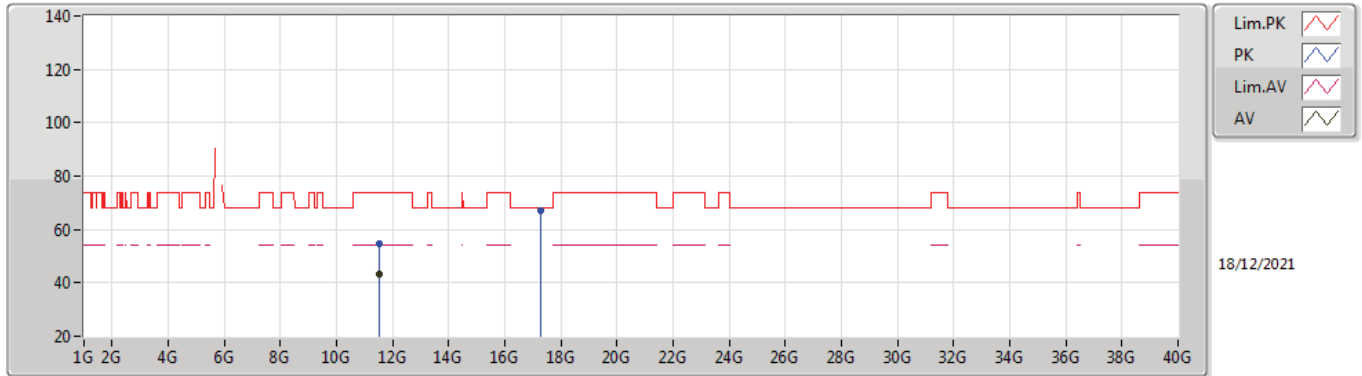
## 5755MHz\_TX



| 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   | 5.761G       | 111.91            | Inf               | -Inf           | 6.25           | 3           | Horizontal | 0              | 1.80          | -       | 105.66        | 33.82      | 6.92       | 34.49      |
| PK   | 5.6578G      | 70.47             | 73.97             | -3.50          | 5.72           | 3           | Horizontal | 0              | 1.80          | -       | 64.75         | 33.32      | 6.88       | 34.48      |
| PK   | 5.7658G      | 122.80            | Inf               | -Inf           | 6.26           | 3           | Horizontal | 0              | 1.80          | -       | 116.54        | 33.83      | 6.92       | 34.49      |
| PK   | 5.9254G      | 60.43             | 68.20             | -7.77          | 6.78           | 3           | Horizontal | 0              | 1.80          | -       | 53.65         | 34.25      | 7.04       | 34.51      |

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

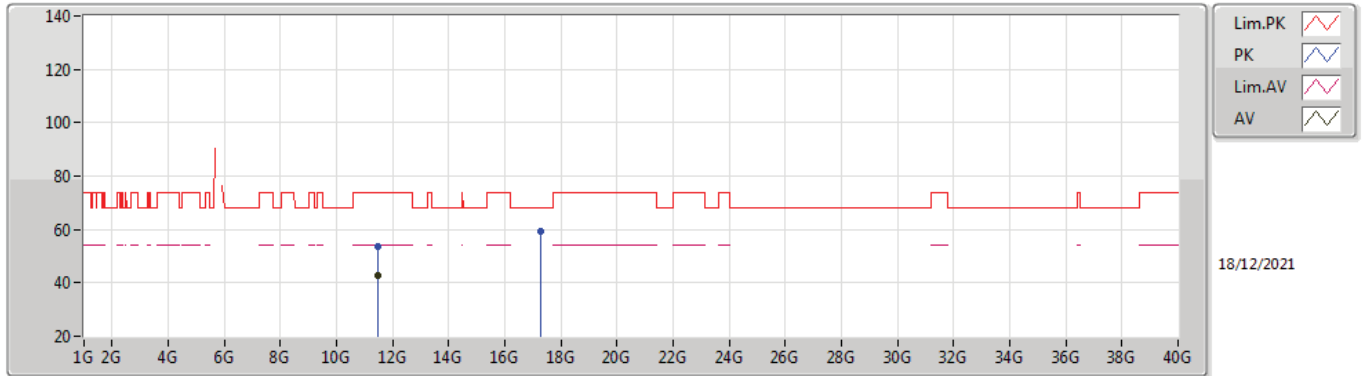
## 5755MHz\_TX



| 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   | 11.50984G | 43.38    | 54.00    | -10.62 | 14.95  | 3    | Vertical  | 148     | 2.62   | -       | 28.43  | 38.99 | 9.92  | 33.96 |
| PK   | 11.50968G | 54.76    | 74.00    | -19.24 | 14.95  | 3    | Vertical  | 148     | 2.62   | -       | 39.81  | 38.99 | 9.92  | 33.96 |
| PK   | 17.2607G  | 66.83    | 68.20    | -1.37  | 16.74  | 3    | Vertical  | 171     | 2.24   | -       | 50.09  | 38.46 | 12.34 | 34.06 |

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

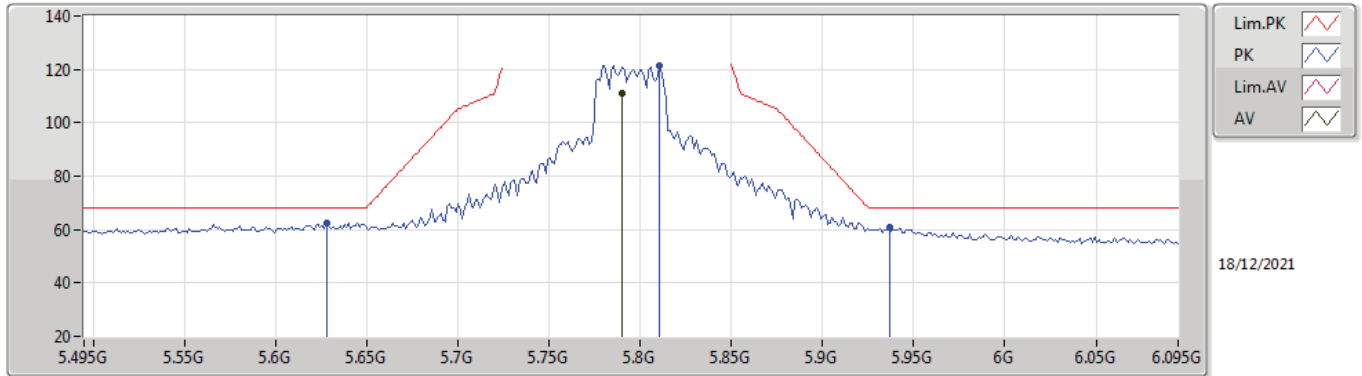
## 5755MHz\_TX



| 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   | 11.47224G | 42.71    | 54.00    | -11.29 | 14.93  | 3    | Horizontal | 84      | 1.70   | -       | 27.78  | 39.00 | 9.90  | 33.97 |
| PK   | 11.48712G | 53.84    | 74.00    | -20.16 | 14.95  | 3    | Horizontal | 84      | 1.70   | -       | 38.89  | 39.00 | 9.91  | 33.96 |
| PK   | 17.2575G  | 59.16    | 68.20    | -9.04  | 16.74  | 3    | Horizontal | 212     | 1.60   | -       | 42.42  | 38.46 | 12.34 | 34.06 |

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

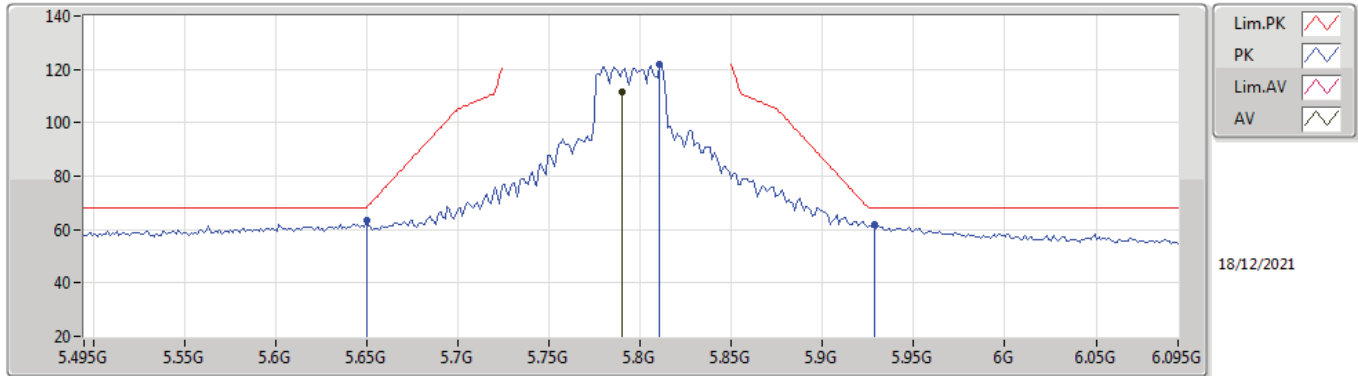
## 5795MHz\_TX



| 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   | 5.7902G      | 111.19            | Inf               | -Inf           | 6.32           | 3           | Vertical  | 360            | 1.82          | -       | 104.87        | 33.88      | 6.93       | 34.49      |
| PK   | 5.6282G      | 62.48             | 68.20             | -5.72          | 5.65           | 3           | Vertical  | 360            | 1.82          | -       | 56.83         | 33.26      | 6.87       | 34.48      |
| PK   | 5.8106G      | 121.53            | Inf               | -Inf           | 6.40           | 3           | Vertical  | 360            | 1.82          | -       | 115.13        | 33.96      | 6.94       | 34.50      |
| PK   | 5.9366G      | 61.02             | 68.20             | -7.18          | 6.86           | 3           | Vertical  | 360            | 1.82          | -       | 54.16         | 34.32      | 7.05       | 34.51      |

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

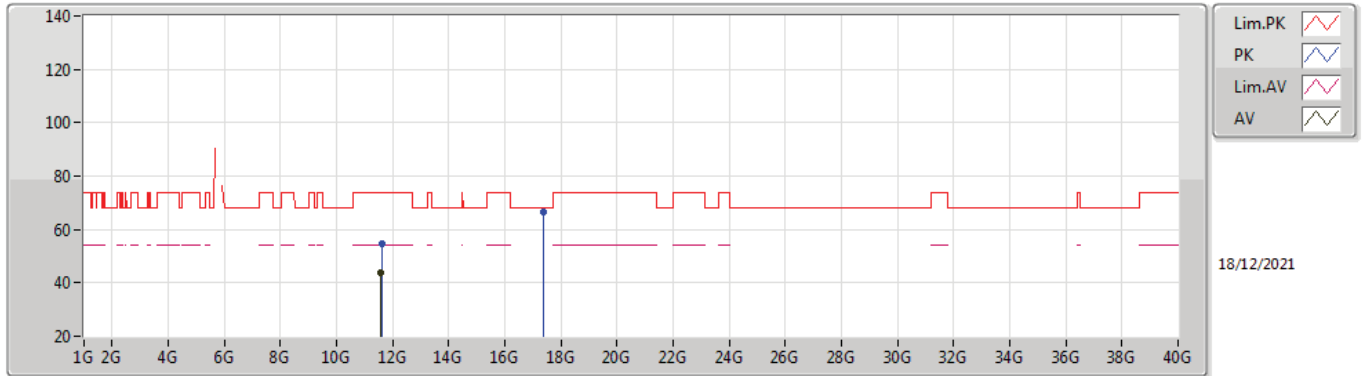
## 5795MHz\_TX



| 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   | 5.7902G      | 111.36            | Inf               | -Inf           | 6.32           | 3           | Horizontal | 0              | 1.73          | -       | 105.04        | 33.88      | 6.93       | 34.49      |
| PK   | 5.6498G      | 63.52             | 68.20             | -4.68          | 5.70           | 3           | Horizontal | 0              | 1.73          | -       | 57.82         | 33.30      | 6.88       | 34.48      |
| PK   | 5.8106G      | 121.86            | Inf               | -Inf           | 6.40           | 3           | Horizontal | 0              | 1.73          | -       | 115.46        | 33.96      | 6.94       | 34.50      |
| PK   | 5.9282G      | 61.94             | 68.20             | -6.26          | 6.81           | 3           | Horizontal | 0              | 1.73          | -       | 55.13         | 34.27      | 7.05       | 34.51      |

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

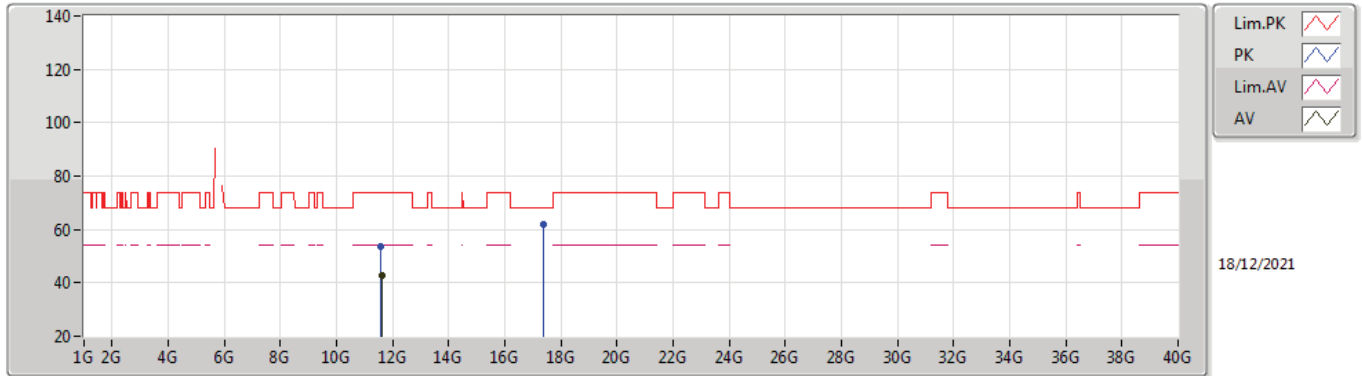
## 5795MHz\_TX



| 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   | 11.59272G | 43.85    | 54.00    | -10.15 | 14.85  | 3    | Vertical  | 179     | 3.00   | -       | 29.00  | 38.91 | 9.95  | 34.01 |
| PK   | 11.62312G | 54.70    | 74.00    | -19.30 | 14.81  | 3    | Vertical  | 179     | 3.00   | -       | 39.89  | 38.88 | 9.96  | 34.03 |
| PK   | 17.381G   | 66.49    | 68.20    | -1.71  | 16.97  | 3    | Vertical  | 158     | 2.87   | -       | 49.52  | 38.74 | 12.39 | 34.16 |

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

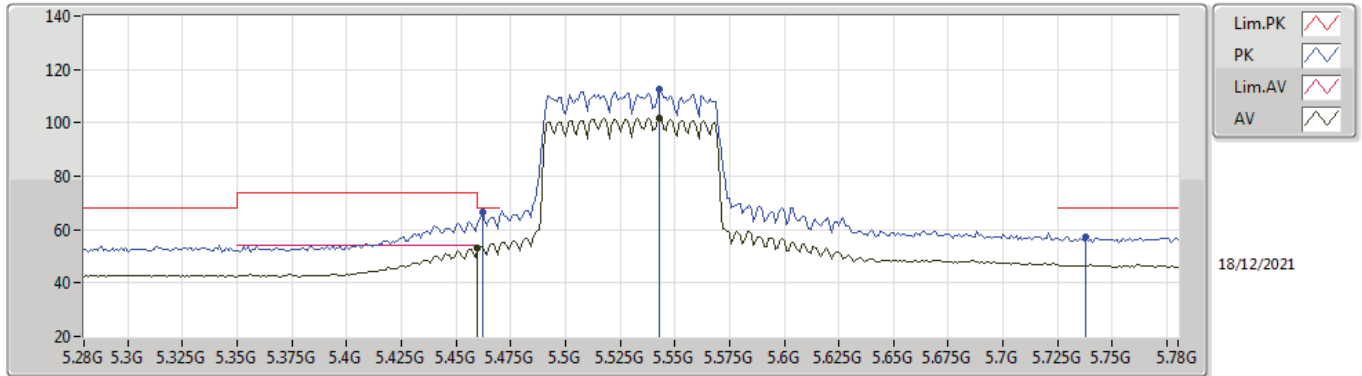
### 5795MHz\_TX



| 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   | 11.61752G | 42.55    | 54.00    | -11.45 | 14.81  | 3    | Horizontal | 264     | 1.65   | -       | 27.74  | 38.88 | 9.95  | 34.02 |
| PK   | 11.55112G | 53.81    | 74.00    | -20.19 | 14.90  | 3    | Horizontal | 264     | 1.65   | -       | 38.91  | 38.95 | 9.93  | 33.98 |
| PK   | 17.3858G  | 61.78    | 68.20    | -6.42  | 16.99  | 3    | Horizontal | 205     | 3.00   | -       | 44.79  | 38.76 | 12.39 | 34.16 |

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

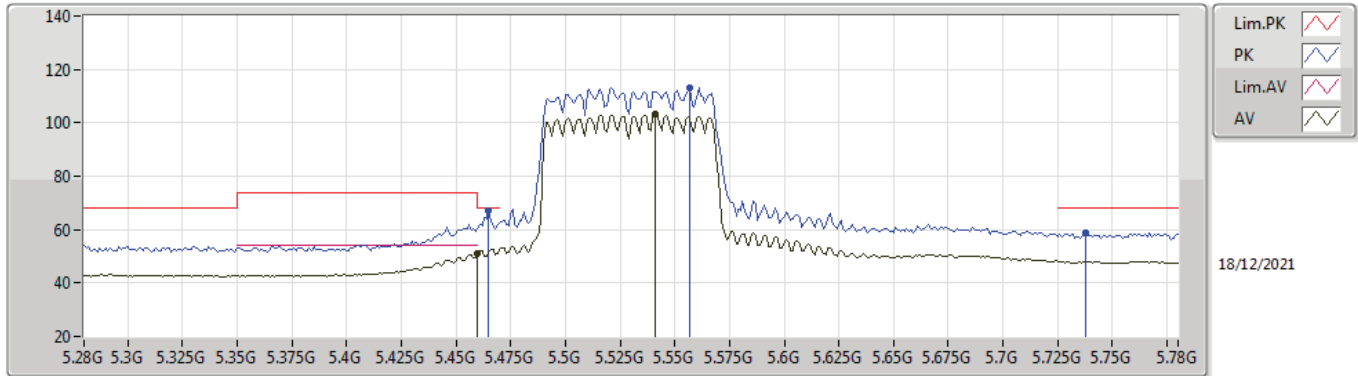
## 5530MHz\_TX



| 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   | 5.46G  | 52.85    | 54.00    | -1.15  | 5.45   | 3    | Vertical  | 0       | 1.87   | -       | 47.40  | 33.12 | 6.79 | 34.46 |
| AV   | 5.543G | 101.89   | Inf      | -Inf   | 5.39   | 3    | Vertical  | 0       | 1.87   | -       | 96.50  | 33.03 | 6.83 | 34.47 |
| PK   | 5.462G | 66.38    | 68.20    | -1.82  | 5.45   | 3    | Vertical  | 0       | 1.87   | -       | 60.93  | 33.12 | 6.79 | 34.46 |
| PK   | 5.543G | 112.62   | Inf      | -Inf   | 5.39   | 3    | Vertical  | 0       | 1.87   | -       | 107.23 | 33.03 | 6.83 | 34.47 |
| PK   | 5.738G | 57.09    | 68.20    | -11.11 | 6.12   | 3    | Vertical  | 0       | 1.87   | -       | 50.97  | 33.70 | 6.91 | 34.49 |

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

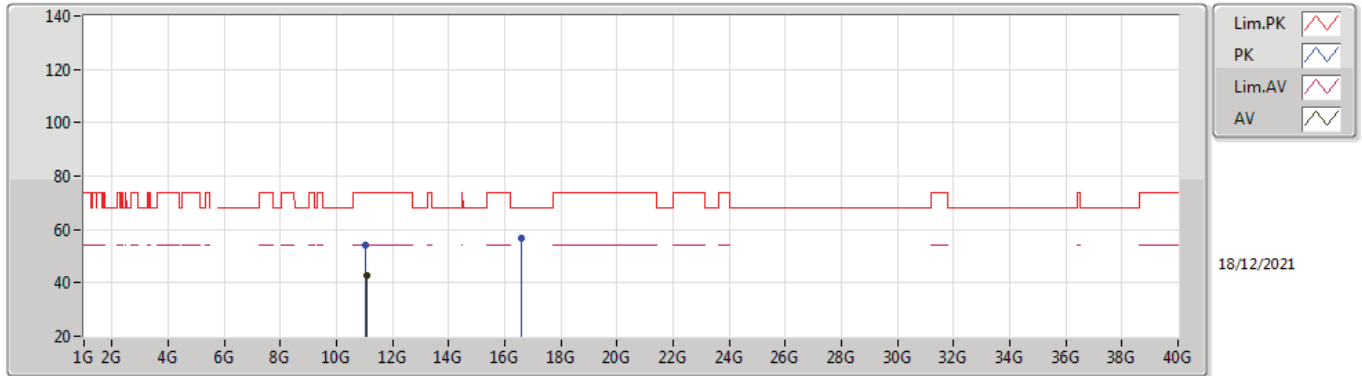
## 5530MHz\_TX



| 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   | 5.46G  | 51.28    | 54.00    | -2.72  | 5.45   | 3    | Horizontal | 0       | 1.79   | -       | 45.83  | 33.12 | 6.79 | 34.46 |
| AV   | 5.541G | 103.14   | Inf      | -Inf   | 5.41   | 3    | Horizontal | 0       | 1.79   | -       | 97.73  | 33.04 | 6.83 | 34.46 |
| PK   | 5.465G | 67.08    | 68.20    | -1.12  | 5.46   | 3    | Horizontal | 0       | 1.79   | -       | 61.62  | 33.13 | 6.79 | 34.46 |
| PK   | 5.557G | 113.30   | Inf      | -Inf   | 5.40   | 3    | Horizontal | 0       | 1.79   | -       | 107.90 | 33.03 | 6.84 | 34.47 |
| PK   | 5.738G | 58.74    | 68.20    | -9.46  | 6.12   | 3    | Horizontal | 0       | 1.79   | -       | 52.62  | 33.70 | 6.91 | 34.49 |

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

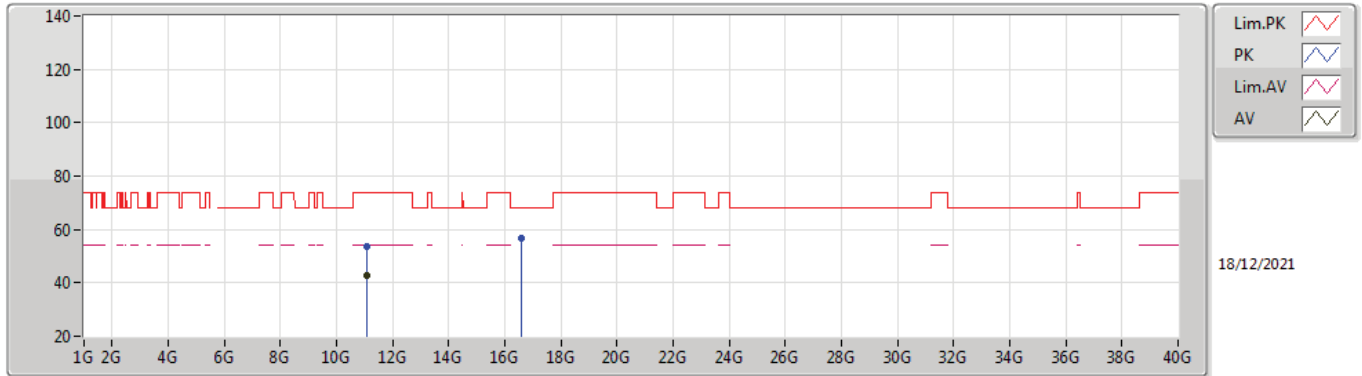
## 5530MHz\_TX



| 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   | 11.0676G | 42.68    | 54.00    | -11.32 | 14.38  | 3    | Vertical  | 241     | 2.10   | -       | 28.30  | 38.87 | 9.76  | 34.25 |
| PK   | 11.051G  | 54.13    | 74.00    | -19.87 | 14.34  | 3    | Vertical  | 241     | 2.10   | -       | 39.79  | 38.85 | 9.75  | 34.26 |
| PK   | 16.5656G | 56.83    | 68.20    | -11.37 | 16.25  | 3    | Vertical  | 8       | 2.40   | -       | 40.58  | 38.77 | 12.06 | 34.58 |

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

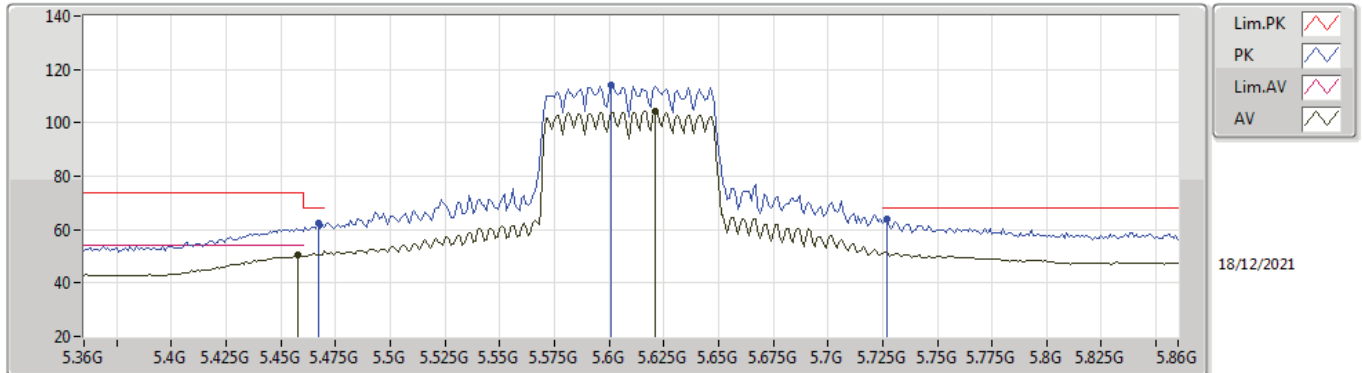
## 5530MHz\_TX



| 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   | 11.0614G | 42.72    | 54.00    | -11.28 | 14.36  | 3    | Horizontal | 320     | 1.27   | -       | 28.36  | 38.86 | 9.76  | 34.26 |
| PK   | 11.0696G | 53.79    | 74.00    | -20.21 | 14.38  | 3    | Horizontal | 320     | 1.27   | -       | 39.41  | 38.87 | 9.76  | 34.25 |
| PK   | 16.5742G | 56.93    | 68.20    | -11.27 | 16.24  | 3    | Horizontal | 110     | 2.79   | -       | 40.69  | 38.75 | 12.06 | 34.57 |

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

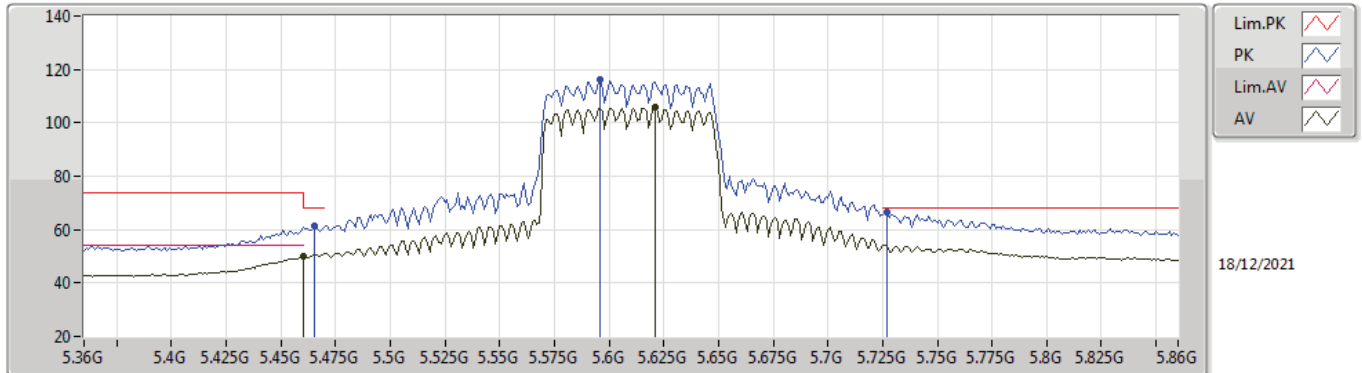
## 5610MHz\_TX



| 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   | 5.458G | 50.29    | 54.00    | -3.71  | 5.45   | 3    | Vertical  | 354     | 2.01   | -       | 44.84  | 33.12 | 6.79 | 34.46 |
| AV   | 5.621G | 104.31   | Inf      | -Inf   | 5.64   | 3    | Vertical  | 354     | 2.01   | -       | 98.67  | 33.24 | 6.87 | 34.47 |
| PK   | 5.467G | 62.48    | 68.20    | -5.72  | 5.46   | 3    | Vertical  | 354     | 2.01   | -       | 57.02  | 33.13 | 6.79 | 34.46 |
| PK   | 5.601G | 114.26   | Inf      | -Inf   | 5.59   | 3    | Vertical  | 354     | 2.01   | -       | 108.67 | 33.20 | 6.86 | 34.47 |
| PK   | 5.727G | 64.01    | 68.20    | -4.19  | 6.03   | 3    | Vertical  | 354     | 2.01   | -       | 57.98  | 33.62 | 6.90 | 34.49 |

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

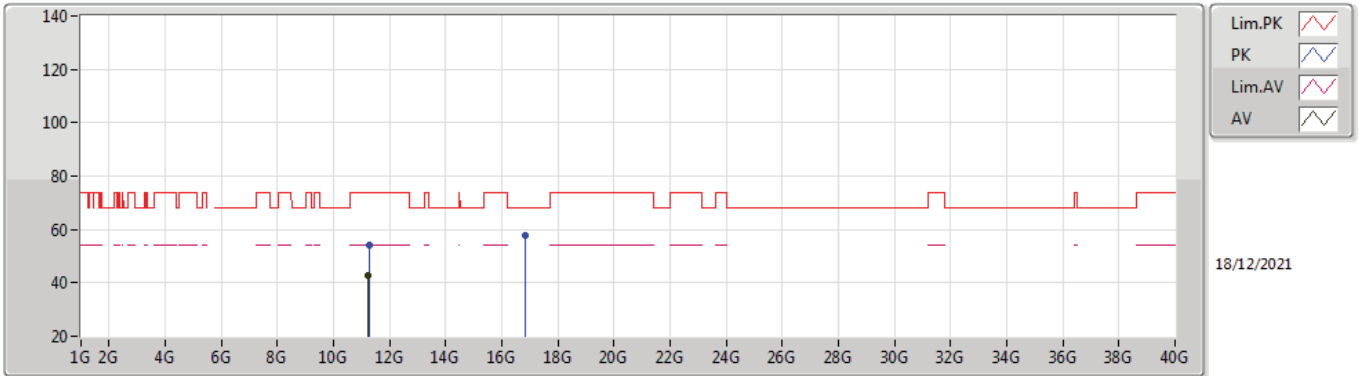
## 5610MHz\_TX



| 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   | 5.46G  | 50.01    | 54.00    | -3.99  | 5.45   | 3    | Horizontal | 0       | 1.72   | -       | 44.56  | 33.12 | 6.79 | 34.46 |
| AV   | 5.621G | 105.76   | Inf      | -Inf   | 5.64   | 3    | Horizontal | 0       | 1.72   | -       | 100.12 | 33.24 | 6.87 | 34.47 |
| PK   | 5.465G | 61.16    | 68.20    | -7.04  | 5.46   | 3    | Horizontal | 0       | 1.72   | -       | 55.70  | 33.13 | 6.79 | 34.46 |
| PK   | 5.596G | 115.97   | Inf      | -Inf   | 5.57   | 3    | Horizontal | 0       | 1.72   | -       | 110.40 | 33.18 | 6.86 | 34.47 |
| PK   | 5.727G | 66.77    | 68.20    | -1.43  | 6.03   | 3    | Horizontal | 0       | 1.72   | -       | 60.74  | 33.62 | 6.90 | 34.49 |

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

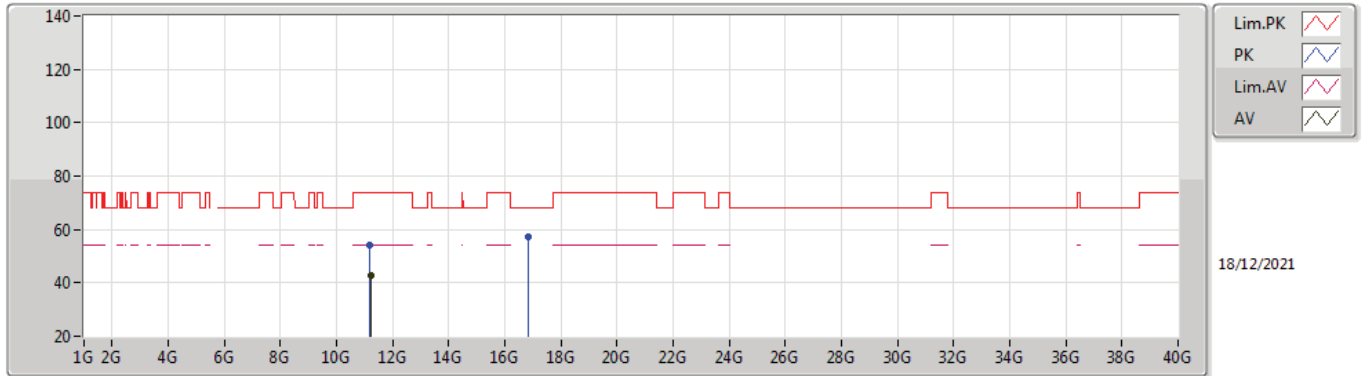
### 5610MHz\_TX



| 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   | 11.2402G | 42.94    | 54.00    | -11.06 | 14.83  | 3    | Vertical  | 260     | 2.80   | -       | 28.11  | 39.14 | 9.82  | 34.13 |
| PK   | 11.2578G | 54.22    | 74.00    | -19.78 | 14.87  | 3    | Vertical  | 260     | 2.80   | -       | 39.35  | 39.16 | 9.83  | 34.12 |
| PK   | 16.8334G | 57.59    | 68.20    | -10.61 | 16.60  | 3    | Vertical  | 104     | 1.10   | -       | 40.99  | 38.57 | 12.17 | 34.14 |

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

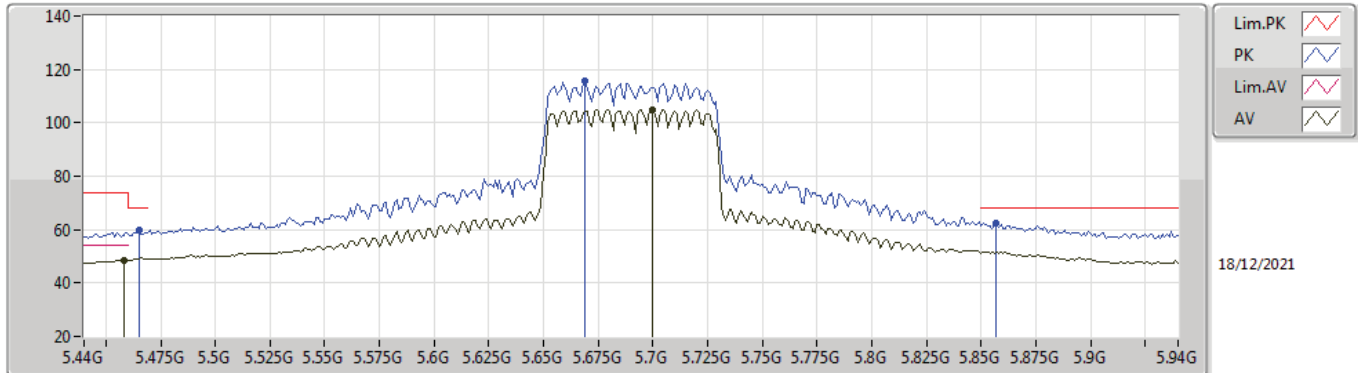
## 5610MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.226G      | 42.99             | 54.00             | -11.01         | 14.81          | 3           | Horizontal | 310            | 1.32          | -       | 28.18         | 39.13      | 9.82       | 34.14      |
| PK   | 11.2034G     | 54.32             | 74.00             | -19.68         | 14.75          | 3           | Horizontal | 310            | 1.32          | -       | 39.57         | 39.10      | 9.81       | 34.16      |
| PK   | 16.8364G     | 57.44             | 68.20             | -10.76         | 16.60          | 3           | Horizontal | 0              | 1.11          | -       | 40.84         | 38.56      | 12.17      | 34.13      |

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

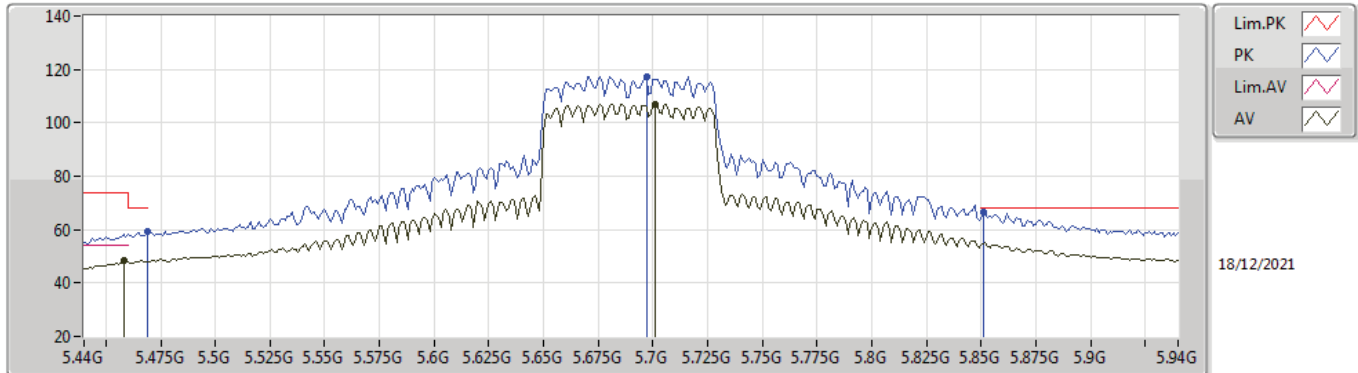
## 5690MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq   | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|--------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)   | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.458G | 48.38    | 54.00    | -5.62  | 5.45   | 3    | Vertical  | 360     | 1.96   | -       | 42.93  | 33.12 | 6.79 | 34.46 |
| AV   | 5.7G   | 105.02   | Inf      | -Inf   | 5.81   | 3    | Vertical  | 360     | 1.96   | -       | 99.21  | 33.40 | 6.89 | 34.48 |
| PK   | 5.465G | 59.86    | 68.20    | -8.34  | 5.46   | 3    | Vertical  | 360     | 1.96   | -       | 54.40  | 33.13 | 6.79 | 34.46 |
| PK   | 5.669G | 115.52   | Inf      | -Inf   | 5.74   | 3    | Vertical  | 360     | 1.96   | -       | 109.78 | 33.34 | 6.88 | 34.48 |
| PK   | 5.857G | 62.53    | 68.20    | -5.67  | 6.67   | 3    | Vertical  | 360     | 1.96   | -       | 55.86  | 34.19 | 6.98 | 34.50 |

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

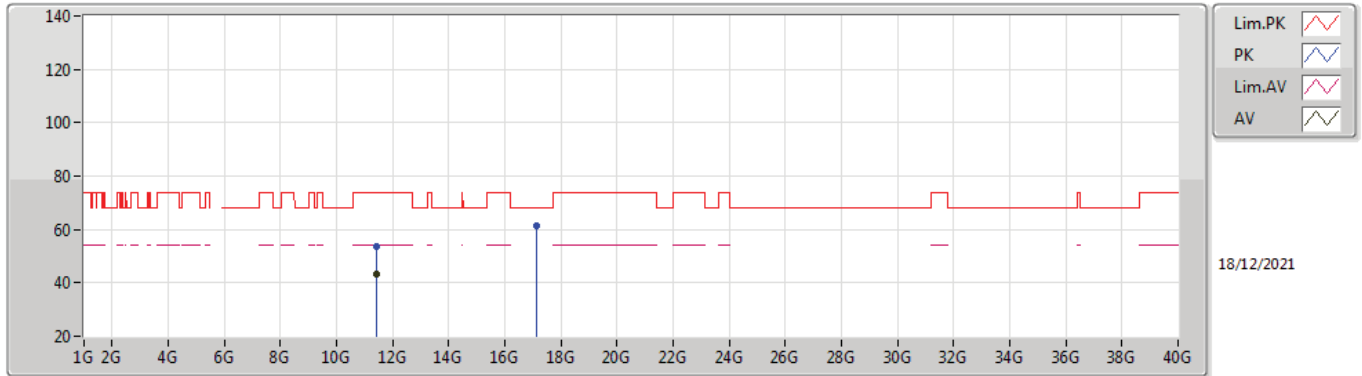
## 5690MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq   | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|--------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)   | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.458G | 48.20    | 54.00    | -5.80  | 5.45   | 3    | Horizontal | 3       | 1.86   | -       | 42.75  | 33.12 | 6.79 | 34.46 |
| AV   | 5.701G | 107.04   | Inf      | -Inf   | 5.83   | 3    | Horizontal | 3       | 1.86   | -       | 101.21 | 33.41 | 6.90 | 34.48 |
| PK   | 5.469G | 59.50    | 68.20    | -8.70  | 5.47   | 3    | Horizontal | 3       | 1.86   | -       | 54.03  | 33.14 | 6.79 | 34.46 |
| PK   | 5.697G | 117.30   | Inf      | -Inf   | 5.80   | 3    | Horizontal | 3       | 1.86   | -       | 111.50 | 33.39 | 6.89 | 34.48 |
| PK   | 5.851G | 66.62    | 68.20    | -1.58  | 6.68   | 3    | Horizontal | 3       | 1.86   | -       | 59.94  | 34.20 | 6.98 | 34.50 |

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

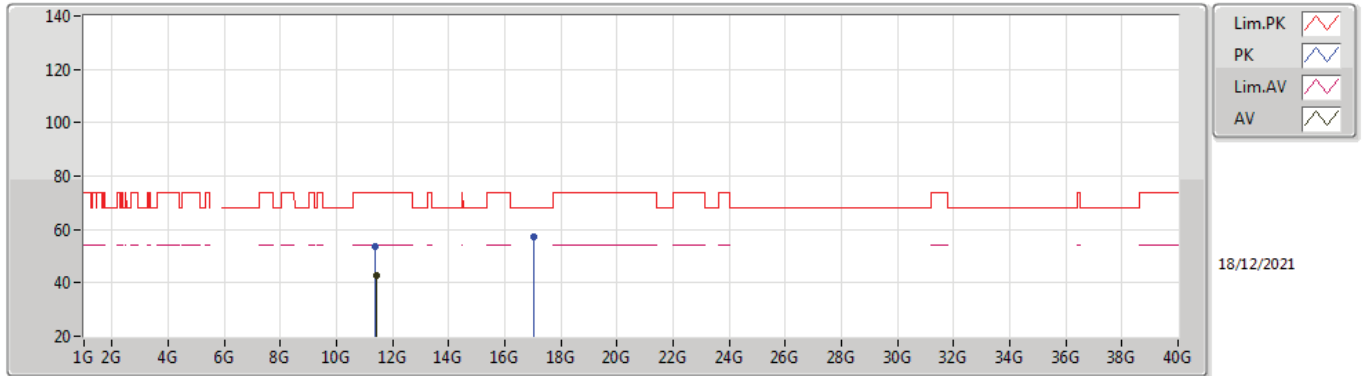
## 5690MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.4166G | 43.14    | 54.00    | -10.86 | 14.87  | 3    | Vertical  | 273     | 1.27   | -       | 28.27  | 39.00 | 9.88  | 34.01 |
| PK   | 11.4114G | 53.57    | 74.00    | -20.43 | 14.87  | 3    | Vertical  | 273     | 1.27   | -       | 38.70  | 39.00 | 9.88  | 34.01 |
| PK   | 17.1136G | 61.40    | 68.20    | -6.80  | 16.73  | 3    | Vertical  | 173     | 2.81   | -       | 44.67  | 38.40 | 12.28 | 33.95 |

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

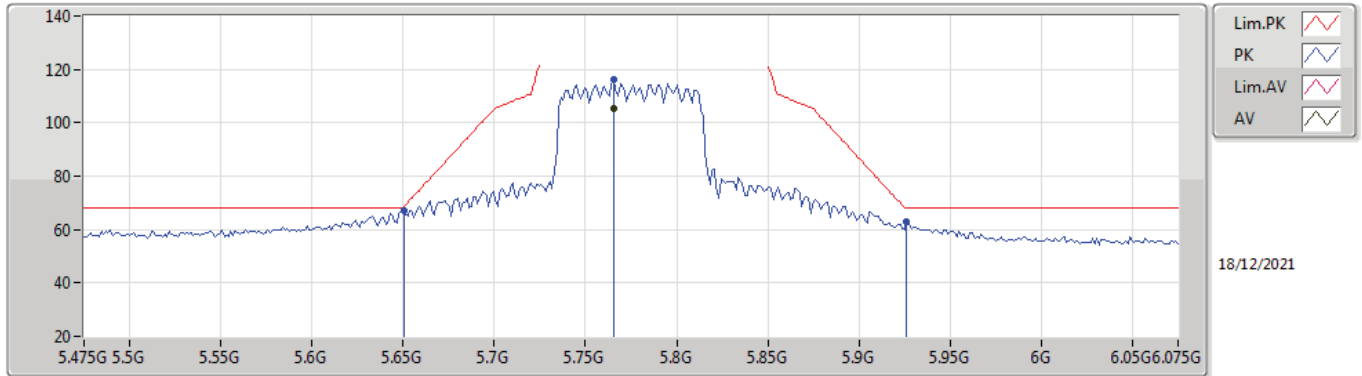
## 5690MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.4216G | 42.95    | 54.00    | -11.05 | 14.88  | 3    | Horizontal | 323     | 1.40   | -       | 28.07  | 39.00 | 9.88  | 34.00 |
| PK   | 11.3908G | 53.81    | 74.00    | -20.19 | 14.86  | 3    | Horizontal | 323     | 1.40   | -       | 38.95  | 39.02 | 9.87  | 34.03 |
| PK   | 17.0222G | 57.12    | 68.20    | -11.08 | 16.76  | 3    | Horizontal | 360     | 1.65   | -       | 40.36  | 38.40 | 12.24 | 33.88 |

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

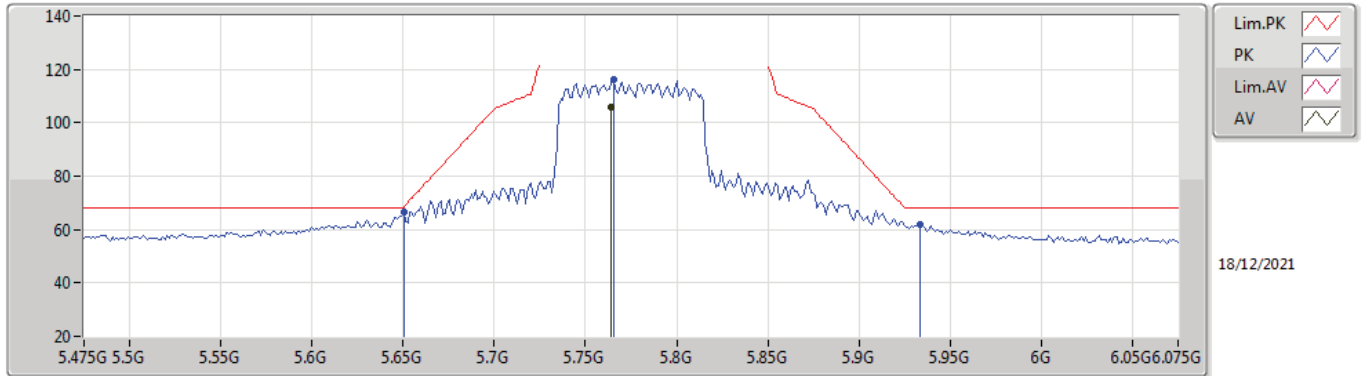
## 5775MHz\_TX



| 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   | 5.7654G      | 105.22            | Inf               | -Inf           | 6.26           | 3           | Vertical  | 360            | 1.85          | -       | 98.96         | 33.83      | 6.92       | 34.49      |
| PK   | 5.6502G      | 66.94             | 68.35             | -1.41          | 5.70           | 3           | Vertical  | 360            | 1.85          | -       | 61.24         | 33.30      | 6.88       | 34.48      |
| PK   | 5.7654G      | 116.29            | Inf               | -Inf           | 6.26           | 3           | Vertical  | 360            | 1.85          | -       | 110.03        | 33.83      | 6.92       | 34.49      |
| PK   | 5.9262G      | 62.91             | 68.20             | -5.29          | 6.79           | 3           | Vertical  | 360            | 1.85          | -       | 56.12         | 34.26      | 7.04       | 34.51      |

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

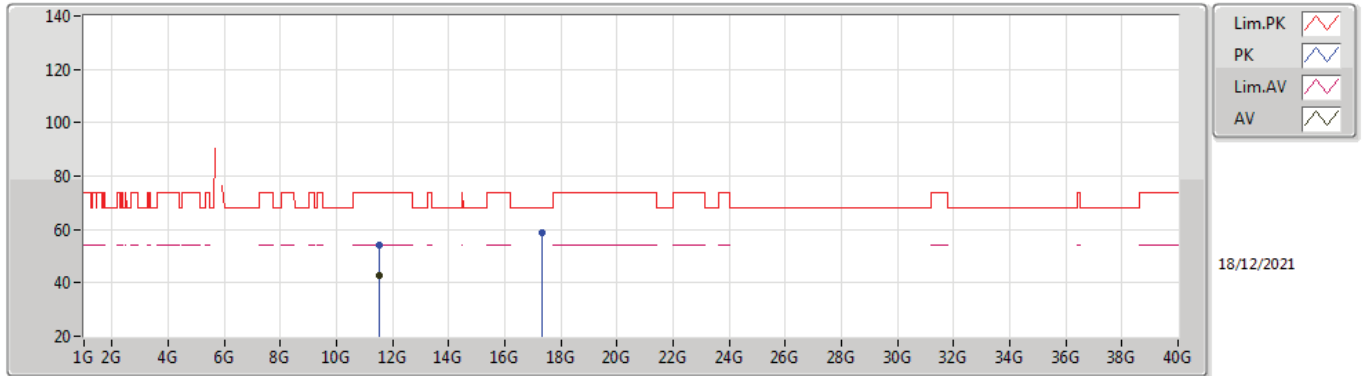
## 5775MHz\_TX



| 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   | 5.7642G | 105.96   | Inf      | -Inf   | 6.26   | 3    | Horizontal | 5       | 1.65   | -       | 99.70  | 33.83 | 6.92 | 34.49 |
| PK   | 5.6502G | 66.43    | 68.35    | -1.92  | 5.70   | 3    | Horizontal | 5       | 1.65   | -       | 60.73  | 33.30 | 6.88 | 34.48 |
| PK   | 5.7654G | 116.28   | Inf      | -Inf   | 6.26   | 3    | Horizontal | 5       | 1.65   | -       | 110.02 | 33.83 | 6.92 | 34.49 |
| PK   | 5.9334G | 61.88    | 68.20    | -6.32  | 6.84   | 3    | Horizontal | 5       | 1.65   | -       | 55.04  | 34.30 | 7.05 | 34.51 |

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

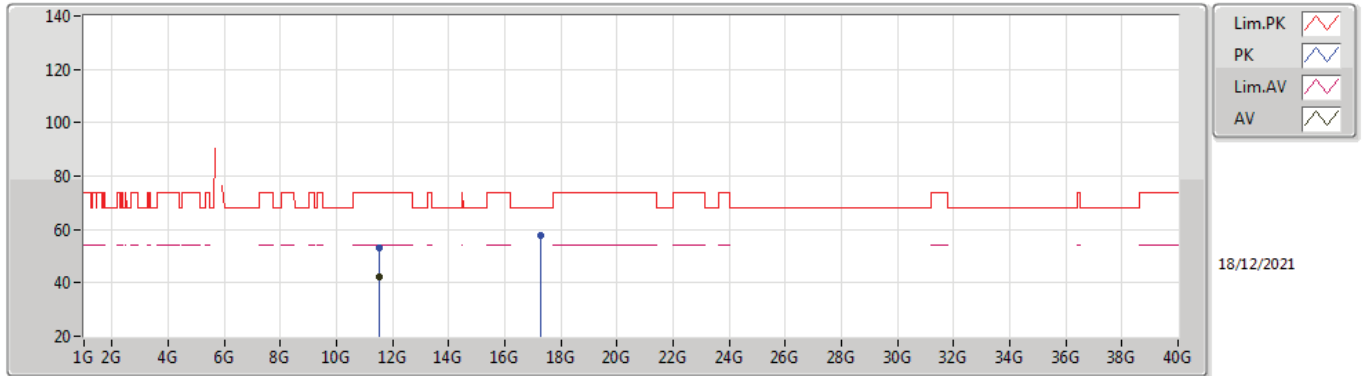
## 5775MHz\_TX



| 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   | 11.5276G | 42.51    | 54.00    | -11.49 | 14.92  | 3    | Vertical  | 157     | 1.11   | -       | 27.59  | 38.97 | 9.92  | 33.97 |
| PK   | 11.5172G | 53.90    | 74.00    | -20.10 | 14.94  | 3    | Vertical  | 157     | 1.11   | -       | 38.96  | 38.98 | 9.92  | 33.96 |
| PK   | 17.3148G | 58.93    | 68.20    | -9.27  | 16.79  | 3    | Vertical  | 171     | 2.24   | -       | 42.14  | 38.54 | 12.36 | 34.11 |

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

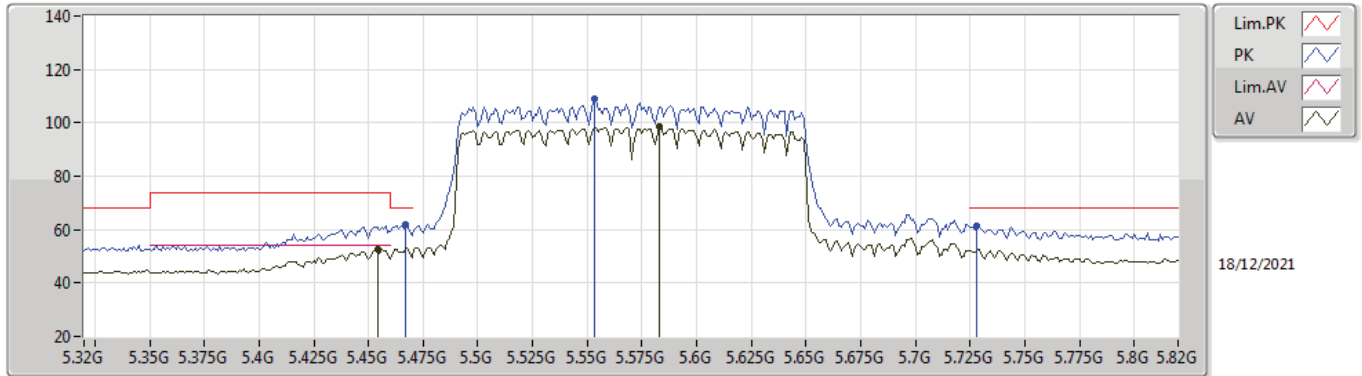
## 5775MHz\_TX



| 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   | 11.5108G | 42.45    | 54.00    | -11.55 | 14.95  | 3    | Horizontal | 102     | 1.95   | -       | 27.50  | 38.99 | 9.92  | 33.96 |
| PK   | 11.511G  | 53.03    | 74.00    | -20.97 | 14.95  | 3    | Horizontal | 102     | 1.95   | -       | 38.08  | 38.99 | 9.92  | 33.96 |
| PK   | 17.2968G | 57.84    | 68.20    | -10.36 | 16.77  | 3    | Horizontal | 0       | 1.65   | -       | 41.07  | 38.50 | 12.36 | 34.09 |

# 802.11ax HEW160\_Nss1,(MCS0)\_4TX

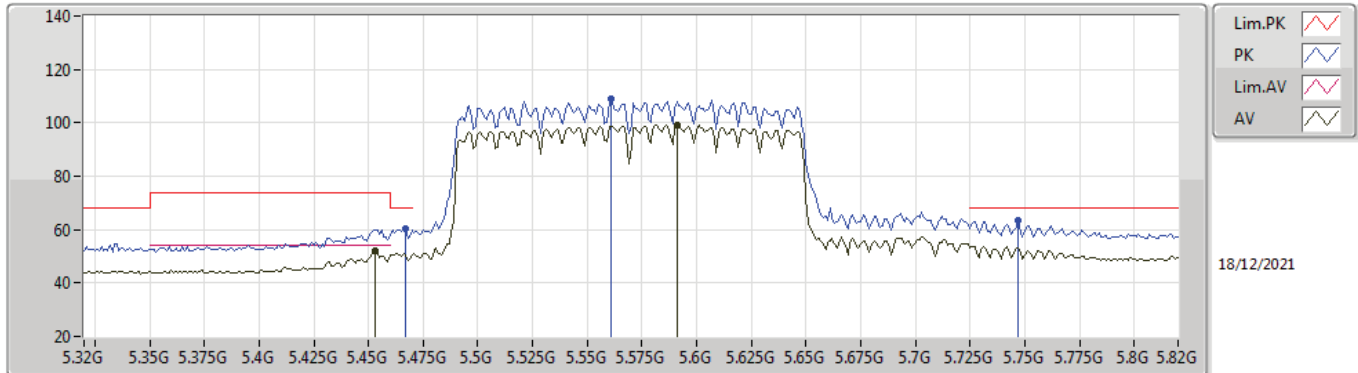
## 5570MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|--------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.454G       | 52.50             | 54.00             | -1.50          | 5.44   | 3           | Vertical  | 0              | 2.03          | -       | 47.06         | 33.11      | 6.79       | 34.46      |
| AV   | 5.583G       | 98.38             | Inf               | -Inf           | 5.51   | 3           | Vertical  | 0              | 2.03          | -       | 92.87         | 33.13      | 6.85       | 34.47      |
| PK   | 5.467G       | 61.88             | 68.20             | -6.32          | 5.46   | 3           | Vertical  | 0              | 2.03          | -       | 56.42         | 33.13      | 6.79       | 34.46      |
| PK   | 5.553G       | 108.85            | Inf               | -Inf           | 5.38   | 3           | Vertical  | 0              | 2.03          | -       | 103.47        | 33.01      | 6.84       | 34.47      |
| PK   | 5.728G       | 61.20             | 68.20             | -7.00          | 6.03   | 3           | Vertical  | 0              | 2.03          | -       | 55.17         | 33.62      | 6.90       | 34.49      |

# 802.11ax HEW160\_Nss1,(MCS0)\_4TX

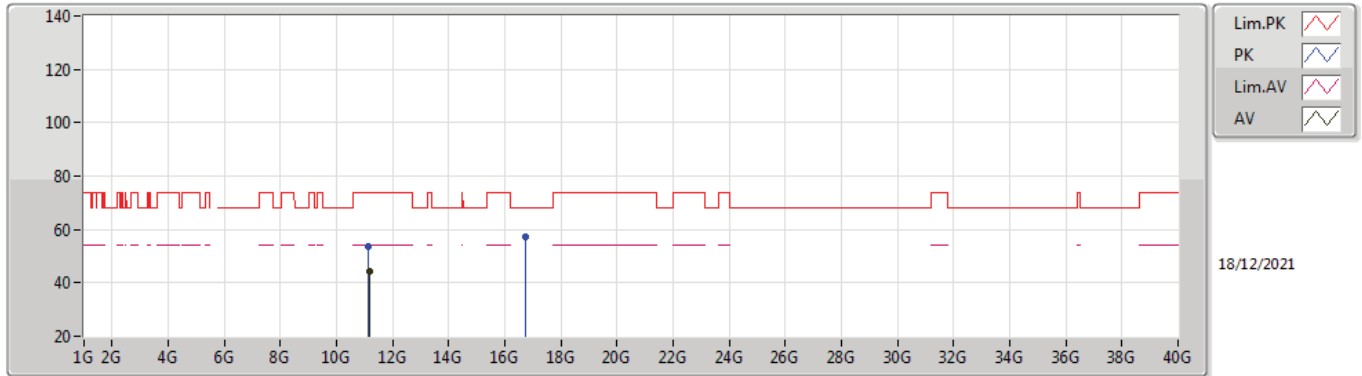
## 5570MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.453G       | 51.86             | 54.00             | -2.14          | 5.44           | 3           | Horizontal | 0              | 1.80          | -       | 46.42         | 33.11      | 6.79       | 34.46      |
| AV   | 5.591G       | 99.09             | Inf               | -Inf           | 5.55           | 3           | Horizontal | 0              | 1.80          | -       | 93.54         | 33.16      | 6.86       | 34.47      |
| PK   | 5.467G       | 60.38             | 68.20             | -7.82          | 5.46           | 3           | Horizontal | 0              | 1.80          | -       | 54.92         | 33.13      | 6.79       | 34.46      |
| PK   | 5.561G       | 108.86            | Inf               | -Inf           | 5.41           | 3           | Horizontal | 0              | 1.80          | -       | 103.45        | 33.04      | 6.84       | 34.47      |
| PK   | 5.747G       | 63.25             | 68.20             | -4.95          | 6.20           | 3           | Horizontal | 0              | 1.80          | -       | 57.05         | 33.78      | 6.91       | 34.49      |

# 802.11ax HEW160\_Nss1,(MCS0)\_4TX

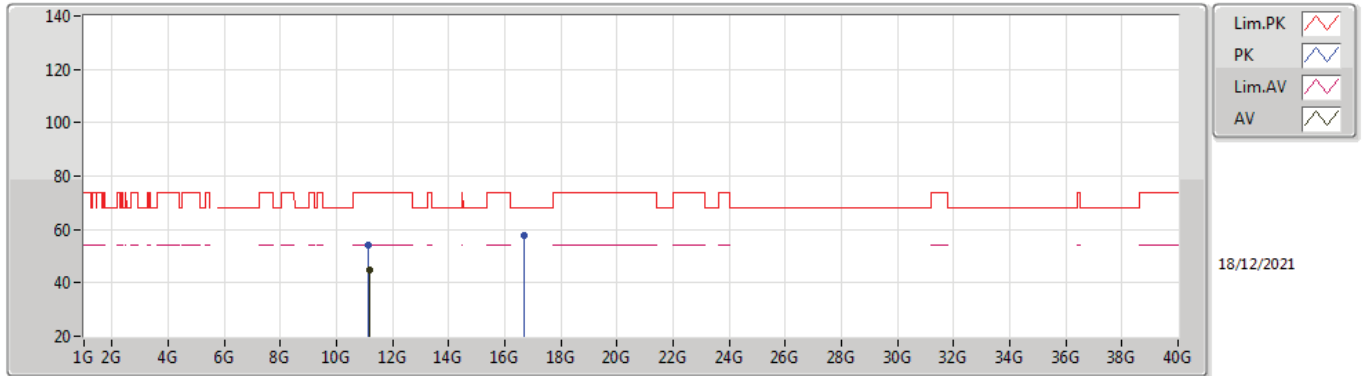
## 5570MHz\_TX



| 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   | 11.1782G | 44.34    | 54.00    | -9.66  | 14.68  | 3    | Vertical  | 141     | 1.84   | -       | 29.66  | 39.06 | 9.80  | 34.18 |
| PK   | 11.1066G | 53.47    | 74.00    | -20.53 | 14.45  | 3    | Vertical  | 141     | 1.84   | -       | 39.02  | 38.91 | 9.77  | 34.23 |
| PK   | 16.7468G | 57.42    | 68.20    | -10.78 | 16.56  | 3    | Vertical  | 227     | 1.65   | -       | 40.86  | 38.71 | 12.13 | 34.28 |

# 802.11ax HEW160\_Nss1,(MCS0)\_4TX

## 5570MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.19G       | 44.61             | 54.00             | -9.39          | 14.71          | 3           | Horizontal | 36             | 1.65          | -       | 29.90         | 39.08      | 9.80       | 34.17      |
| PK   | 11.1202G     | 54.24             | 74.00             | -19.76         | 14.50          | 3           | Horizontal | 36             | 1.65          | -       | 39.74         | 38.94      | 9.78       | 34.22      |
| PK   | 16.6852G     | 57.56             | 68.20             | -10.64         | 16.52          | 3           | Horizontal | 137            | 1.65          | -       | 41.04         | 38.79      | 12.11      | 34.38      |



**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 |
|------------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|-----------|----------------|---------------|----------|
| 5.47-5.725GHz                      | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             | -        |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | Pass   | PK   | 31.94M       | 35.33             | 40.00             | -4.67          | 3           | Vertical  | 0              | 1.00          | -        |



## RSE TX below 1GHz\_Beamforming\_Radio 1

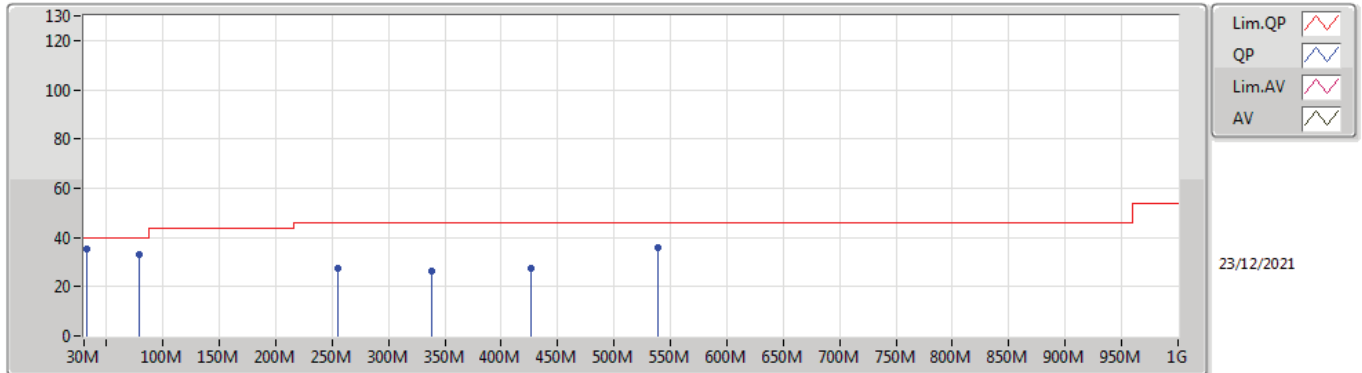
## Appendix E.5

### 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 HEW160-BF_Nss1.(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5570MHz                            | Pass   | PK   | 31.94M       | 35.33             | 40.00             | -4.67          | 3           | Vertical   | 0              | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 78.5M        | 32.95             | 40.00             | -7.05          | 3           | Vertical   | 0              | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 255.04M      | 27.68             | 46.00             | -18.32         | 3           | Vertical   | 0              | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 338.46M      | 26.32             | 46.00             | -19.68         | 3           | Vertical   | 0              | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 538.28M      | 35.69             | 46.00             | -10.31         | 3           | Vertical   | 0              | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 425.76M      | 27.28             | 46.00             | -18.72         | 3           | Vertical   | 0              | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 90.14M       | 28.74             | 43.50             | -14.76         | 3           | Horizontal | 360            | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 99.84M       | 30.31             | 43.50             | -13.19         | 3           | Horizontal | 360            | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 148.34M      | 22.92             | 43.50             | -20.58         | 3           | Horizontal | 360            | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 249.22M      | 28.45             | 46.00             | -17.55         | 3           | Horizontal | 360            | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 353.98M      | 33.14             | 46.00             | -12.86         | 3           | Horizontal | 360            | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 540.22M      | 34.07             | 46.00             | -11.93         | 3           | Horizontal | 360            | 1.00          | -        |

## 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

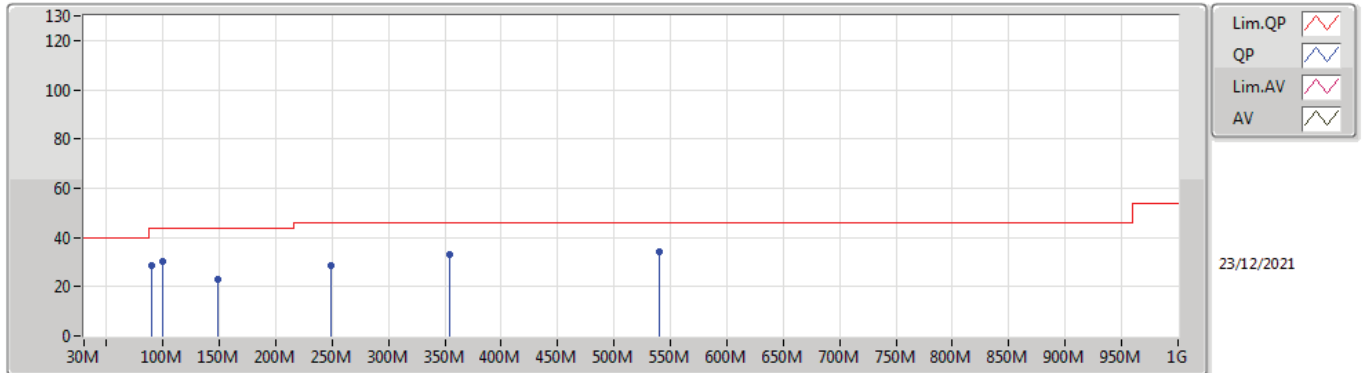
### 5570MHz\_Adapter



| 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   | 31.94M       | 35.33             | 40.00             | -4.67          | -4.47          | 3           | Vertical  | 0              | 1.00          | -       | 39.80         | 22.23      | 0.93       | 27.63      |
| PK   | 78.5M        | 32.95             | 40.00             | -7.05          | -14.39         | 3           | Vertical  | 0              | 1.00          | -       | 47.34         | 11.70      | 1.47       | 27.56      |
| PK   | 255.04M      | 27.68             | 46.00             | -18.32         | -5.91          | 3           | Vertical  | 0              | 1.00          | -       | 33.59         | 18.12      | 2.70       | 26.73      |
| PK   | 338.46M      | 26.32             | 46.00             | -19.68         | -4.72          | 3           | Vertical  | 0              | 1.00          | -       | 31.04         | 19.03      | 3.18       | 26.93      |
| PK   | 538.28M      | 35.69             | 46.00             | -10.31         | 0.04           | 3           | Vertical  | 0              | 1.00          | -       | 35.65         | 24.04      | 4.03       | 28.03      |
| PK   | 425.76M      | 27.28             | 46.00             | -18.72         | -2.15          | 3           | Vertical  | 0              | 1.00          | -       | 29.43         | 21.79      | 3.57       | 27.51      |

## 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

### 5570MHz\_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   | 90.14M       | 28.74             | 43.50             | -14.76         | -11.86         | 3           | Horizontal | 360            | 1.00          | -       | 40.60         | 14.03      | 1.58       | 27.47      |
| PK   | 99.84M       | 30.31             | 43.50             | -13.19         | -9.84          | 3           | Horizontal | 360            | 1.00          | -       | 40.15         | 15.85      | 1.70       | 27.39      |
| PK   | 148.34M      | 22.92             | 43.50             | -20.58         | -9.66          | 3           | Horizontal | 360            | 1.00          | -       | 32.58         | 15.54      | 2.05       | 27.25      |
| PK   | 249.22M      | 28.45             | 46.00             | -17.55         | -6.62          | 3           | Horizontal | 360            | 1.00          | -       | 35.07         | 17.44      | 2.67       | 26.73      |
| PK   | 353.98M      | 33.14             | 46.00             | -12.86         | -4.06          | 3           | Horizontal | 360            | 1.00          | -       | 37.20         | 19.65      | 3.28       | 26.99      |
| PK   | 540.22M      | 34.07             | 46.00             | -11.93         | 0.20           | 3           | Horizontal | 360            | 1.00          | -       | 33.87         | 24.21      | 4.04       | 28.05      |

**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   | AV   | 5.15G        | 52.78             | 54.00             | -1.22          | 3           | Horizontal | 0              | 1.65          | -        |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | Pass   | AV   | 5.1496G      | 52.73             | 54.00             | -1.27          | 3           | Horizontal | 0              | 1.44          | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | Pass   | AV   | 5.146G       | 52.92             | 54.00             | -1.08          | 3           | Horizontal | 0              | 1.62          | -        |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | Pass   | AV   | 5.3568G      | 52.78             | 54.00             | -1.22          | 3           | Horizontal | 0              | 1.40          | -        |
| 5.25-5.35GHz                       | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | Pass   | AV   | 5.3508G      | 52.89             | 54.00             | -1.11          | 3           | Horizontal | 0              | 1.50          | -        |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | Pass   | AV   | 5.3508G      | 52.67             | 54.00             | -1.33          | 3           | Horizontal | 3              | 1.47          | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | Pass   | AV   | 5.351G       | 52.29             | 54.00             | -1.71          | 3           | Horizontal | 0              | 1.46          | -        |
| 5.47-5.725GHz                      | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | Pass   | PK   | 17.15488G    | 67.05             | 68.20             | -1.15          | 3           | Vertical   | 204            | 2.28          | -        |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | Pass   | PK   | 5.8648G      | 67.12             | 68.20             | -1.08          | 3           | Horizontal | 0              | 1.54          | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | Pass   | PK   | 5.855G       | 67.15             | 68.20             | -1.05          | 3           | Horizontal | 360            | 1.80          | -        |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | Pass   | PK   | 5.725G       | 66.31             | 68.20             | -1.89          | 3           | Horizontal | 0              | 1.65          | -        |
| 5.725-5.85GHz                      | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | Pass   | AV   | 11.6441G     | 52.80             | 54.00             | -1.20          | 3           | Vertical   | 51             | 1.64          | -        |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | Pass   | PK   | 5.9294G      | 66.61             | 68.20             | -1.59          | 3           | Horizontal | 0              | 1.64          | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | Pass   | PK   | 5.6478G      | 67.19             | 68.20             | -1.01          | 3           | Horizontal | 5              | 1.65          | -        |

**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 HEW20-BF_Nss1,(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5180MHz                           | Pass   | AV   | 5.1478G      | 46.98             | 54.00             | -7.02          | 3           | Vertical   | 0              | 1.65          | -        |
| 5180MHz                           | Pass   | AV   | 5.1774G      | 110.21            | Inf               | -Inf           | 3           | Vertical   | 0              | 1.65          | -        |
| 5180MHz                           | Pass   | PK   | 5.1494G      | 60.16             | 74.00             | -13.84         | 3           | Vertical   | 0              | 1.65          | -        |
| 5180MHz                           | Pass   | PK   | 5.1772G      | 119.43            | Inf               | -Inf           | 3           | Vertical   | 0              | 1.65          | -        |
| 5180MHz                           | Pass   | AV   | 5.149G       | 51.75             | 54.00             | -2.25          | 3           | Horizontal | 360            | 1.68          | -        |
| 5180MHz                           | Pass   | AV   | 5.1766G      | 108.41            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.68          | -        |
| 5180MHz                           | Pass   | PK   | 5.15G        | 68.79             | 74.00             | -5.21          | 3           | Horizontal | 360            | 1.68          | -        |
| 5180MHz                           | Pass   | PK   | 5.186G       | 119.66            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.68          | -        |
| 5180MHz                           | Pass   | AV   | 15.53252G    | 44.12             | 54.00             | -9.88          | 3           | Vertical   | 297            | 1.06          | -        |
| 5180MHz                           | Pass   | PK   | 10.3596G     | 53.94             | 68.20             | -14.26         | 3           | Vertical   | 150            | 2.48          | -        |
| 5180MHz                           | Pass   | PK   | 15.5314G     | 56.29             | 74.00             | -17.71         | 3           | Vertical   | 297            | 1.06          | -        |
| 5180MHz                           | Pass   | AV   | 15.53168G    | 43.79             | 54.00             | -10.21         | 3           | Horizontal | 34             | 1.65          | -        |
| 5180MHz                           | Pass   | PK   | 10.36804G    | 54.06             | 68.20             | -14.14         | 3           | Horizontal | 112            | 1.65          | -        |
| 5180MHz                           | Pass   | PK   | 15.5462G     | 55.99             | 74.00             | -18.01         | 3           | Horizontal | 34             | 1.65          | -        |
| 5200MHz                           | Pass   | AV   | 5.128G       | 49.46             | 54.00             | -4.54          | 3           | Vertical   | 356            | 1.94          | -        |
| 5200MHz                           | Pass   | AV   | 5.2088G      | 114.04            | Inf               | -Inf           | 3           | Vertical   | 356            | 1.94          | -        |
| 5200MHz                           | Pass   | PK   | 5.1276G      | 61.20             | 74.00             | -12.80         | 3           | Vertical   | 356            | 1.94          | -        |
| 5200MHz                           | Pass   | PK   | 5.208G       | 122.16            | Inf               | -Inf           | 3           | Vertical   | 356            | 1.94          | -        |
| 5200MHz                           | Pass   | AV   | 5.15G        | 52.78             | 54.00             | -1.22          | 3           | Horizontal | 0              | 1.65          | -        |
| 5200MHz                           | Pass   | AV   | 5.1956G      | 112.26            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.65          | -        |
| 5200MHz                           | Pass   | PK   | 5.1496G      | 68.04             | 74.00             | -5.96          | 3           | Horizontal | 0              | 1.65          | -        |
| 5200MHz                           | Pass   | PK   | 5.1948G      | 122.38            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.65          | -        |
| 5200MHz                           | Pass   | AV   | 15.59228G    | 43.67             | 54.00             | -10.33         | 3           | Vertical   | 202            | 1.38          | -        |
| 5200MHz                           | Pass   | PK   | 10.39948G    | 53.83             | 68.20             | -14.37         | 3           | Vertical   | 150            | 2.53          | -        |
| 5200MHz                           | Pass   | PK   | 15.59584G    | 56.01             | 74.00             | -17.99         | 3           | Vertical   | 202            | 1.38          | -        |
| 5200MHz                           | Pass   | AV   | 15.60172G    | 43.72             | 54.00             | -10.28         | 3           | Horizontal | 301            | 1.48          | -        |
| 5200MHz                           | Pass   | PK   | 10.39768G    | 52.43             | 68.20             | -15.77         | 3           | Horizontal | 224            | 1.40          | -        |
| 5200MHz                           | Pass   | PK   | 15.5912G     | 55.22             | 74.00             | -18.78         | 3           | Horizontal | 301            | 1.48          | -        |
| 5240MHz                           | Pass   | AV   | 5.15G        | 50.18             | 54.00             | -3.82          | 3           | Vertical   | 12             | 1.78          | -        |
| 5240MHz                           | Pass   | AV   | 5.249G       | 114.81            | Inf               | -Inf           | 3           | Vertical   | 12             | 1.78          | -        |
| 5240MHz                           | Pass   | AV   | 5.351G       | 49.51             | 54.00             | -4.49          | 3           | Vertical   | 12             | 1.78          | -        |
| 5240MHz                           | Pass   | PK   | 5.141G       | 61.04             | 74.00             | -12.96         | 3           | Vertical   | 12             | 1.78          | -        |
| 5240MHz                           | Pass   | PK   | 5.2454G      | 124.21            | Inf               | -Inf           | 3           | Vertical   | 12             | 1.78          | -        |
| 5240MHz                           | Pass   | PK   | 5.384G       | 61.19             | 74.00             | -12.81         | 3           | Vertical   | 12             | 1.78          | -        |
| 5240MHz                           | Pass   | AV   | 5.15G        | 52.50             | 54.00             | -1.50          | 3           | Horizontal | 360            | 1.65          | -        |
| 5240MHz                           | Pass   | AV   | 5.249G       | 113.10            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.65          | -        |
| 5240MHz                           | Pass   | AV   | 5.354G       | 50.64             | 54.00             | -3.36          | 3           | Horizontal | 360            | 1.65          | -        |
| 5240MHz                           | Pass   | PK   | 5.1494G      | 65.72             | 74.00             | -8.28          | 3           | Horizontal | 360            | 1.65          | -        |
| 5240MHz                           | Pass   | PK   | 5.2346G      | 123.68            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.65          | -        |
| 5240MHz                           | Pass   | PK   | 5.357G       | 61.88             | 74.00             | -12.12         | 3           | Horizontal | 360            | 1.65          | -        |
| 5240MHz                           | Pass   | AV   | 15.71956G    | 44.15             | 54.00             | -9.85          | 3           | Vertical   | 257            | 2.45          | -        |
| 5240MHz                           | Pass   | PK   | 10.47796G    | 56.17             | 68.20             | -12.03         | 3           | Vertical   | 147            | 2.00          | -        |
| 5240MHz                           | Pass   | PK   | 15.7226G     | 55.71             | 74.00             | -18.29         | 3           | Vertical   | 257            | 2.45          | -        |
| 5240MHz                           | Pass   | AV   | 15.72864G    | 44.10             | 54.00             | -9.90          | 3           | Horizontal | 131            | 1.93          | -        |
| 5240MHz                           | Pass   | PK   | 10.47892G    | 56.00             | 68.20             | -12.20         | 3           | Horizontal | 302            | 1.65          | -        |
| 5240MHz                           | Pass   | PK   | 15.72572G    | 56.30             | 74.00             | -17.70         | 3           | Horizontal | 131            | 1.93          | -        |
| 5260MHz                           | Pass   | AV   | 5.1478G      | 49.07             | 54.00             | -4.93          | 3           | Vertical   | 357            | 1.73          | -        |
| 5260MHz                           | Pass   | AV   | 5.2576G      | 114.50            | Inf               | -Inf           | 3           | Vertical   | 357            | 1.73          | -        |
| 5260MHz                           | Pass   | AV   | 5.35G        | 51.11             | 54.00             | -2.89          | 3           | Vertical   | 357            | 1.73          | -        |
| 5260MHz                           | Pass   | PK   | 5.1346G      | 60.44             | 74.00             | -13.56         | 3           | Vertical   | 357            | 1.73          | -        |
| 5260MHz                           | Pass   | PK   | 5.2546G      | 122.89            | Inf               | -Inf           | 3           | Vertical   | 357            | 1.73          | -        |
| 5260MHz                           | Pass   | PK   | 5.3752G      | 62.03             | 74.00             | -11.97         | 3           | Vertical   | 357            | 1.73          | -        |
| 5260MHz                           | Pass   | AV   | 5.1298G      | 49.81             | 54.00             | -4.19          | 3           | Horizontal | 0              | 1.62          | -        |
| 5260MHz                           | Pass   | AV   | 5.2648G      | 113.36            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.62          | -        |
| 5260MHz                           | Pass   | AV   | 5.35G        | 52.85             | 54.00             | -1.15          | 3           | Horizontal | 0              | 1.62          | -        |
| 5260MHz                           | Pass   | PK   | 5.1406G      | 61.01             | 74.00             | -12.99         | 3           | Horizontal | 0              | 1.62          | -        |
| 5260MHz                           | Pass   | PK   | 5.266G       | 122.89            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.62          | -        |
| 5260MHz                           | Pass   | PK   | 5.35G        | 64.88             | 74.00             | -9.12          | 3           | Horizontal | 0              | 1.62          | -        |
| 5260MHz                           | Pass   | AV   | 15.7712G     | 44.48             | 54.00             | -9.52          | 3           | Vertical   | 0              | 1.65          | -        |
| 5260MHz                           | Pass   | PK   | 10.51548G    | 54.11             | 68.20             | -14.09         | 3           | Vertical   | 244            | 1.66          | -        |



## RSE TX above 1GHz\_Beamforming\_Radio 1

## Appendix E.6

| Mode    | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5260MHz | Pass   | PK   | 15.7784G  | 56.48          | 74.00          | -17.52      | 3        | Vertical   | 0           | 1.65       | -        |
| 5260MHz | Pass   | AV   | 15.78076G | 44.33          | 54.00          | -9.67       | 3        | Horizontal | 170         | 2.84       | -        |
| 5260MHz | Pass   | PK   | 10.51528G | 53.56          | 68.20          | -14.64      | 3        | Horizontal | 300         | 1.62       | -        |
| 5260MHz | Pass   | PK   | 15.77556G | 55.80          | 74.00          | -18.20      | 3        | Horizontal | 170         | 2.84       | -        |
| 5300MHz | Pass   | AV   | 5.3088G   | 112.74         | Inf            | -Inf        | 3        | Vertical   | 8           | 1.65       | -        |
| 5300MHz | Pass   | AV   | 5.3524G   | 51.56          | 54.00          | -2.44       | 3        | Vertical   | 8           | 1.65       | -        |
| 5300MHz | Pass   | PK   | 5.3072G   | 123.00         | Inf            | -Inf        | 3        | Vertical   | 8           | 1.65       | -        |
| 5300MHz | Pass   | PK   | 5.3528G   | 67.60          | 74.00          | -6.40       | 3        | Vertical   | 8           | 1.65       | -        |
| 5300MHz | Pass   | AV   | 5.2948G   | 111.90         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.61       | -        |
| 5300MHz | Pass   | AV   | 5.3508G   | 52.77          | 54.00          | -1.23       | 3        | Horizontal | 0           | 1.61       | -        |
| 5300MHz | Pass   | PK   | 5.2948G   | 122.25         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.61       | -        |
| 5300MHz | Pass   | PK   | 5.35G     | 71.75          | 74.00          | -2.25       | 3        | Horizontal | 0           | 1.61       | -        |
| 5300MHz | Pass   | AV   | 10.6G     | 42.88          | 54.00          | -11.12      | 3        | Vertical   | 150         | 2.62       | -        |
| 5300MHz | Pass   | AV   | 15.9002G  | 44.21          | 54.00          | -9.79       | 3        | Vertical   | 123         | 1.77       | -        |
| 5300MHz | Pass   | PK   | 10.60044G | 53.60          | 74.00          | -20.40      | 3        | Vertical   | 150         | 2.62       | -        |
| 5300MHz | Pass   | PK   | 15.90664G | 55.97          | 74.00          | -18.03      | 3        | Vertical   | 123         | 1.77       | -        |
| 5300MHz | Pass   | AV   | 10.6004G  | 41.33          | 54.00          | -12.67      | 3        | Horizontal | 184         | 1.66       | -        |
| 5300MHz | Pass   | AV   | 15.89912G | 44.21          | 54.00          | -9.79       | 3        | Horizontal | 216         | 2.81       | -        |
| 5300MHz | Pass   | PK   | 10.60308G | 53.16          | 74.00          | -20.84      | 3        | Horizontal | 184         | 1.66       | -        |
| 5300MHz | Pass   | PK   | 15.89372G | 56.44          | 74.00          | -17.56      | 3        | Horizontal | 216         | 2.81       | -        |
| 5320MHz | Pass   | AV   | 5.3216G   | 110.28         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.65       | -        |
| 5320MHz | Pass   | AV   | 5.3508G   | 50.20          | 54.00          | -3.80       | 3        | Vertical   | 0           | 1.65       | -        |
| 5320MHz | Pass   | PK   | 5.322G    | 119.61         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.65       | -        |
| 5320MHz | Pass   | PK   | 5.351G    | 64.21          | 74.00          | -9.79       | 3        | Vertical   | 0           | 1.65       | -        |
| 5320MHz | Pass   | AV   | 5.3162G   | 109.35         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.50       | -        |
| 5320MHz | Pass   | AV   | 5.3508G   | 52.89          | 54.00          | -1.11       | 3        | Horizontal | 0           | 1.50       | -        |
| 5320MHz | Pass   | PK   | 5.3236G   | 120.58         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.50       | -        |
| 5320MHz | Pass   | PK   | 5.3512G   | 70.58          | 74.00          | -3.42       | 3        | Horizontal | 0           | 1.50       | -        |
| 5320MHz | Pass   | AV   | 10.63984G | 41.35          | 54.00          | -12.65      | 3        | Vertical   | 201         | 1.79       | -        |
| 5320MHz | Pass   | AV   | 15.96112G | 44.25          | 54.00          | -9.75       | 3        | Vertical   | 360         | 1.65       | -        |
| 5320MHz | Pass   | PK   | 10.64896G | 52.93          | 74.00          | -21.07      | 3        | Vertical   | 201         | 1.79       | -        |
| 5320MHz | Pass   | PK   | 15.9652G  | 56.60          | 74.00          | -17.40      | 3        | Vertical   | 360         | 1.65       | -        |
| 5320MHz | Pass   | AV   | 10.64188G | 40.85          | 54.00          | -13.15      | 3        | Horizontal | 256         | 2.78       | -        |
| 5320MHz | Pass   | AV   | 15.95828G | 44.08          | 54.00          | -9.92       | 3        | Horizontal | 191         | 1.52       | -        |
| 5320MHz | Pass   | PK   | 10.64832G | 53.20          | 74.00          | -20.80      | 3        | Horizontal | 256         | 2.78       | -        |
| 5320MHz | Pass   | PK   | 15.96592G | 55.79          | 74.00          | -18.21      | 3        | Horizontal | 191         | 1.52       | -        |
| 5500MHz | Pass   | AV   | 5.4598G   | 47.63          | 54.00          | -6.37       | 3        | Vertical   | 0           | 1.86       | -        |
| 5500MHz | Pass   | AV   | 5.4988G   | 110.84         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.86       | -        |
| 5500MHz | Pass   | PK   | 5.4696G   | 59.78          | 68.20          | -8.42       | 3        | Vertical   | 0           | 1.86       | -        |
| 5500MHz | Pass   | PK   | 5.4984G   | 121.67         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.86       | -        |
| 5500MHz | Pass   | AV   | 5.4598G   | 48.08          | 54.00          | -5.92       | 3        | Horizontal | 0           | 1.65       | -        |
| 5500MHz | Pass   | AV   | 5.4968G   | 108.90         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.65       | -        |
| 5500MHz | Pass   | PK   | 5.4698G   | 65.72          | 68.20          | -2.48       | 3        | Horizontal | 0           | 1.65       | -        |
| 5500MHz | Pass   | PK   | 5.4916G   | 120.55         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.65       | -        |
| 5500MHz | Pass   | AV   | 11.0155G  | 41.38          | 54.00          | -12.62      | 3        | Vertical   | 14          | 1.12       | -        |
| 5500MHz | Pass   | PK   | 10.9989G  | 52.69          | 74.00          | -21.31      | 3        | Vertical   | 14          | 1.12       | -        |
| 5500MHz | Pass   | PK   | 16.5092G  | 55.75          | 68.20          | -12.45      | 3        | Vertical   | 25          | 1.72       | -        |
| 5500MHz | Pass   | AV   | 11.02G    | 41.41          | 54.00          | -12.59      | 3        | Horizontal | 120         | 1.40       | -        |
| 5500MHz | Pass   | PK   | 10.9883G  | 53.02          | 74.00          | -20.98      | 3        | Horizontal | 120         | 1.40       | -        |
| 5500MHz | Pass   | PK   | 16.5199G  | 55.98          | 68.20          | -12.22      | 3        | Horizontal | 97          | 2.31       | -        |
| 5580MHz | Pass   | AV   | 5.4594G   | 50.64          | 54.00          | -3.36       | 3        | Vertical   | 0           | 1.65       | -        |
| 5580MHz | Pass   | AV   | 5.589G    | 118.04         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.65       | -        |
| 5580MHz | Pass   | PK   | 5.4606G   | 62.17          | 68.20          | -6.03       | 3        | Vertical   | 0           | 1.65       | -        |
| 5580MHz | Pass   | PK   | 5.589G    | 125.81         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.65       | -        |
| 5580MHz | Pass   | PK   | 5.727G    | 61.72          | 68.20          | -6.48       | 3        | Vertical   | 0           | 1.65       | -        |
| 5580MHz | Pass   | AV   | 5.4534G   | 51.25          | 54.00          | -2.75       | 3        | Horizontal | 0           | 1.61       | -        |
| 5580MHz | Pass   | AV   | 5.5878G   | 114.47         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.61       | -        |
| 5580MHz | Pass   | PK   | 5.463G    | 65.80          | 68.20          | -2.40       | 3        | Horizontal | 0           | 1.61       | -        |
| 5580MHz | Pass   | PK   | 5.5722G   | 124.81         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.61       | -        |
| 5580MHz | Pass   | PK   | 5.727G    | 62.14          | 68.20          | -6.06       | 3        | Horizontal | 0           | 1.61       | -        |
| 5580MHz | Pass   | AV   | 11.1548G  | 45.58          | 54.00          | -8.42       | 3        | Vertical   | 155         | 1.75       | -        |
| 5580MHz | Pass   | PK   | 11.1536G  | 57.59          | 74.00          | -16.41      | 3        | Vertical   | 155         | 1.75       | -        |



## RSE TX above 1GHz\_Beamforming\_Radio 1

## Appendix E.6

| Mode                           | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5580MHz                        | Pass   | PK   | 16.7347G  | 66.82          | 68.20          | -1.38       | 3        | Vertical   | 169         | 2.85       | -        |
| 5580MHz                        | Pass   | AV   | 11.1612G  | 44.27          | 54.00          | -9.73       | 3        | Horizontal | 303         | 1.65       | -        |
| 5580MHz                        | Pass   | PK   | 11.1561G  | 55.80          | 74.00          | -18.20      | 3        | Horizontal | 303         | 1.65       | -        |
| 5580MHz                        | Pass   | PK   | 16.7178G  | 59.00          | 68.20          | -9.20       | 3        | Horizontal | 144         | 1.65       | -        |
| 5700MHz                        | Pass   | AV   | 5.7084G   | 107.93         | Inf            | -Inf        | 3        | Vertical   | 354         | 1.59       | -        |
| 5700MHz                        | Pass   | PK   | 5.7084G   | 118.16         | Inf            | -Inf        | 3        | Vertical   | 354         | 1.59       | -        |
| 5700MHz                        | Pass   | PK   | 5.7256G   | 66.83          | 68.20          | -1.37       | 3        | Vertical   | 354         | 1.59       | -        |
| 5700MHz                        | Pass   | AV   | 5.6988G   | 107.18         | Inf            | -Inf        | 3        | Horizontal | 3           | 1.64       | -        |
| 5700MHz                        | Pass   | PK   | 5.698G    | 118.10         | Inf            | -Inf        | 3        | Horizontal | 3           | 1.64       | -        |
| 5700MHz                        | Pass   | PK   | 5.7268G   | 66.07          | 68.20          | -2.13       | 3        | Horizontal | 3           | 1.64       | -        |
| 5700MHz                        | Pass   | AV   | 11.39988G | 46.89          | 54.00          | -7.11       | 3        | Vertical   | 155         | 2.74       | -        |
| 5700MHz                        | Pass   | PK   | 11.40012G | 55.48          | 74.00          | -18.52      | 3        | Vertical   | 155         | 2.74       | -        |
| 5700MHz                        | Pass   | PK   | 17.10256G | 56.25          | 68.20          | -11.95      | 3        | Vertical   | 225         | 1.65       | -        |
| 5700MHz                        | Pass   | AV   | 11.40408G | 42.37          | 54.00          | -11.63      | 3        | Horizontal | 78          | 1.14       | -        |
| 5700MHz                        | Pass   | PK   | 11.4092G  | 55.35          | 74.00          | -18.65      | 3        | Horizontal | 78          | 1.14       | -        |
| 5700MHz                        | Pass   | PK   | 17.0904G  | 56.23          | 68.20          | -11.97      | 3        | Horizontal | 300         | 2.81       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4584G   | 48.84          | 54.00          | -5.16       | 3        | Vertical   | 0           | 1.61       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7128G   | 115.95         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.61       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4644G   | 59.85          | 68.20          | -8.35       | 3        | Vertical   | 0           | 1.61       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7212G   | 124.55         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.61       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8568G   | 61.54          | 68.20          | -6.66       | 3        | Vertical   | 0           | 1.61       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4524G   | 49.59          | 54.00          | -4.41       | 3        | Horizontal | 3           | 1.60       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7284G   | 114.07         | Inf            | -Inf        | 3        | Horizontal | 3           | 1.60       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.462G    | 61.11          | 68.20          | -7.09       | 3        | Horizontal | 3           | 1.60       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7152G   | 124.70         | Inf            | -Inf        | 3        | Horizontal | 3           | 1.60       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8904G   | 61.38          | 68.20          | -6.82       | 3        | Horizontal | 3           | 1.60       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.44076G | 49.93          | 54.00          | -4.07       | 3        | Vertical   | 49          | 1.55       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.44108G | 61.85          | 74.00          | -12.15      | 3        | Vertical   | 49          | 1.55       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.15488G | 67.05          | 68.20          | -1.15       | 3        | Vertical   | 204         | 2.28       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.44096G | 46.27          | 54.00          | -7.73       | 3        | Horizontal | 308         | 1.65       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.44624G | 58.51          | 74.00          | -15.49      | 3        | Horizontal | 308         | 1.65       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.15744G | 58.31          | 68.20          | -9.89       | 3        | Horizontal | 152         | 1.65       | -        |
| 5745MHz                        | Pass   | AV   | 5.7378G   | 114.01         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.65       | -        |
| 5745MHz                        | Pass   | PK   | 5.6406G   | 62.23          | 68.20          | -5.97       | 3        | Vertical   | 0           | 1.65       | -        |
| 5745MHz                        | Pass   | PK   | 5.7402G   | 123.62         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.65       | -        |
| 5745MHz                        | Pass   | PK   | 5.9286G   | 61.74          | 68.20          | -6.46       | 3        | Vertical   | 0           | 1.65       | -        |
| 5745MHz                        | Pass   | AV   | 5.7534G   | 114.56         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.65       | -        |
| 5745MHz                        | Pass   | PK   | 5.6502G   | 65.83          | 68.35          | -2.52       | 3        | Horizontal | 0           | 1.65       | -        |
| 5745MHz                        | Pass   | PK   | 5.7402G   | 124.98         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.65       | -        |
| 5745MHz                        | Pass   | PK   | 5.9538G   | 61.97          | 68.20          | -6.23       | 3        | Horizontal | 0           | 1.65       | -        |
| 5745MHz                        | Pass   | AV   | 11.4908G  | 52.57          | 54.00          | -1.43       | 3        | Vertical   | 51          | 1.54       | -        |
| 5745MHz                        | Pass   | PK   | 11.48968G | 63.93          | 74.00          | -10.07      | 3        | Vertical   | 51          | 1.54       | -        |
| 5745MHz                        | Pass   | PK   | 17.2354G  | 64.33          | 68.20          | -3.87       | 3        | Vertical   | 152         | 3.00       | -        |
| 5745MHz                        | Pass   | AV   | 11.48604G | 47.69          | 54.00          | -6.31       | 3        | Horizontal | 311         | 1.65       | -        |
| 5745MHz                        | Pass   | PK   | 11.48616G | 59.24          | 74.00          | -14.76      | 3        | Horizontal | 311         | 1.65       | -        |
| 5745MHz                        | Pass   | PK   | 17.23236G | 61.94          | 68.20          | -6.26       | 3        | Horizontal | 146         | 1.77       | -        |
| 5785MHz                        | Pass   | AV   | 5.7934G   | 116.23         | Inf            | -Inf        | 3        | Vertical   | 8           | 1.64       | -        |
| 5785MHz                        | Pass   | PK   | 5.647G    | 61.49          | 68.20          | -6.71       | 3        | Vertical   | 8           | 1.64       | -        |
| 5785MHz                        | Pass   | PK   | 5.7898G   | 124.91         | Inf            | -Inf        | 3        | Vertical   | 8           | 1.64       | -        |
| 5785MHz                        | Pass   | PK   | 5.9314G   | 61.79          | 68.20          | -6.41       | 3        | Vertical   | 8           | 1.64       | -        |
| 5785MHz                        | Pass   | AV   | 5.779G    | 114.86         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.65       | -        |
| 5785MHz                        | Pass   | PK   | 5.6434G   | 65.90          | 68.20          | -2.30       | 3        | Horizontal | 0           | 1.65       | -        |
| 5785MHz                        | Pass   | PK   | 5.779G    | 125.10         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.65       | -        |
| 5785MHz                        | Pass   | PK   | 5.9242G   | 65.23          | 68.79          | -3.56       | 3        | Horizontal | 0           | 1.65       | -        |
| 5785MHz                        | Pass   | AV   | 11.56848G | 52.55          | 54.00          | -1.45       | 3        | Vertical   | 47          | 1.65       | -        |
| 5785MHz                        | Pass   | PK   | 11.56648G | 64.09          | 74.00          | -9.91       | 3        | Vertical   | 47          | 1.65       | -        |
| 5785MHz                        | Pass   | PK   | 17.35532G | 66.13          | 68.20          | -2.07       | 3        | Vertical   | 201         | 2.58       | -        |
| 5785MHz                        | Pass   | AV   | 11.556G   | 47.82          | 54.00          | -6.18       | 3        | Horizontal | 299         | 1.69       | -        |
| 5785MHz                        | Pass   | PK   | 11.5539G  | 59.57          | 74.00          | -14.43      | 3        | Horizontal | 299         | 1.69       | -        |
| 5785MHz                        | Pass   | PK   | 17.352G   | 58.94          | 68.20          | -9.26       | 3        | Horizontal | 150         | 1.65       | -        |
| 5825MHz                        | Pass   | AV   | 5.831G    | 110.69         | Inf            | -Inf        | 3        | Vertical   | 8           | 1.65       | -        |
| 5825MHz                        | Pass   | PK   | 5.6414G   | 58.89          | 68.20          | -9.31       | 3        | Vertical   | 8           | 1.65       | -        |



## RSE TX above 1GHz\_Beamforming\_Radio 1

## Appendix E.6

| Mode                              | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|-----------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5825MHz                           | Pass   | PK   | 5.8298G   | 122.07         | Inf            | -Inf        | 3        | Vertical   | 8           | 1.65       | -        |
| 5825MHz                           | Pass   | PK   | 5.9366G   | 59.97          | 68.20          | -8.23       | 3        | Vertical   | 8           | 1.65       | -        |
| 5825MHz                           | Pass   | AV   | 5.8238G   | 113.30         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.62       | -        |
| 5825MHz                           | Pass   | PK   | 5.6402G   | 61.08          | 68.20          | -7.12       | 3        | Horizontal | 0           | 1.62       | -        |
| 5825MHz                           | Pass   | PK   | 5.831G    | 124.06         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.62       | -        |
| 5825MHz                           | Pass   | PK   | 5.927G    | 61.44          | 68.20          | -6.76       | 3        | Horizontal | 0           | 1.62       | -        |
| 5825MHz                           | Pass   | AV   | 11.6441G  | 52.80          | 54.00          | -1.20       | 3        | Vertical   | 51          | 1.64       | -        |
| 5825MHz                           | Pass   | PK   | 11.6395G  | 66.12          | 74.00          | -7.88       | 3        | Vertical   | 51          | 1.64       | -        |
| 5825MHz                           | Pass   | PK   | 17.4812G  | 58.48          | 68.20          | -9.72       | 3        | Vertical   | 157         | 1.74       | -        |
| 5825MHz                           | Pass   | AV   | 11.64672G | 49.12          | 54.00          | -4.88       | 3        | Horizontal | 304         | 1.65       | -        |
| 5825MHz                           | Pass   | PK   | 11.64344G | 61.07          | 74.00          | -12.93      | 3        | Horizontal | 304         | 1.65       | -        |
| 5825MHz                           | Pass   | PK   | 17.47052G | 57.57          | 68.20          | -10.63      | 3        | Horizontal | 335         | 1.65       | -        |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -        |
| 5190MHz                           | Pass   | AV   | 5.1496G   | 48.37          | 54.00          | -5.63       | 3        | Vertical   | 360         | 1.62       | -        |
| 5190MHz                           | Pass   | AV   | 5.2076G   | 105.80         | Inf            | -Inf        | 3        | Vertical   | 360         | 1.62       | -        |
| 5190MHz                           | Pass   | PK   | 5.1488G   | 64.90          | 74.00          | -9.10       | 3        | Vertical   | 360         | 1.62       | -        |
| 5190MHz                           | Pass   | PK   | 5.2084G   | 116.27         | Inf            | -Inf        | 3        | Vertical   | 360         | 1.62       | -        |
| 5190MHz                           | Pass   | AV   | 5.1496G   | 50.97          | 54.00          | -3.03       | 3        | Horizontal | 8           | 1.65       | -        |
| 5190MHz                           | Pass   | AV   | 5.1876G   | 105.27         | Inf            | -Inf        | 3        | Horizontal | 8           | 1.65       | -        |
| 5190MHz                           | Pass   | PK   | 5.15G     | 72.13          | 74.00          | -1.87       | 3        | Horizontal | 8           | 1.65       | -        |
| 5190MHz                           | Pass   | PK   | 5.2012G   | 115.30         | Inf            | -Inf        | 3        | Horizontal | 8           | 1.65       | -        |
| 5190MHz                           | Pass   | AV   | 15.5516G  | 43.93          | 54.00          | -10.07      | 3        | Vertical   | 140         | 1.75       | -        |
| 5190MHz                           | Pass   | PK   | 10.3808G  | 52.96          | 68.20          | -15.24      | 3        | Vertical   | 213         | 1.16       | -        |
| 5190MHz                           | Pass   | PK   | 15.57512G | 56.51          | 74.00          | -17.49      | 3        | Vertical   | 140         | 1.75       | -        |
| 5190MHz                           | Pass   | AV   | 15.5664G  | 43.95          | 54.00          | -10.05      | 3        | Horizontal | 186         | 1.26       | -        |
| 5190MHz                           | Pass   | PK   | 10.37624G | 53.17          | 68.20          | -15.03      | 3        | Horizontal | 82          | 1.25       | -        |
| 5190MHz                           | Pass   | PK   | 15.58304G | 55.81          | 74.00          | -18.19      | 3        | Horizontal | 186         | 1.26       | -        |
| 5230MHz                           | Pass   | AV   | 5.1484G   | 49.08          | 54.00          | -4.92       | 3        | Vertical   | 0           | 1.64       | -        |
| 5230MHz                           | Pass   | AV   | 5.2124G   | 112.42         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.64       | -        |
| 5230MHz                           | Pass   | PK   | 5.1492G   | 65.26          | 74.00          | -8.74       | 3        | Vertical   | 0           | 1.64       | -        |
| 5230MHz                           | Pass   | PK   | 5.2124G   | 123.11         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.64       | -        |
| 5230MHz                           | Pass   | AV   | 5.1496G   | 52.73          | 54.00          | -1.27       | 3        | Horizontal | 0           | 1.44       | -        |
| 5230MHz                           | Pass   | AV   | 5.2264G   | 108.64         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.44       | -        |
| 5230MHz                           | Pass   | PK   | 5.1496G   | 67.67          | 74.00          | -6.33       | 3        | Horizontal | 0           | 1.44       | -        |
| 5230MHz                           | Pass   | PK   | 5.2232G   | 119.86         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.44       | -        |
| 5230MHz                           | Pass   | AV   | 15.68464G | 43.82          | 54.00          | -10.18      | 3        | Vertical   | 294         | 1.64       | -        |
| 5230MHz                           | Pass   | PK   | 10.46224G | 53.13          | 68.20          | -15.07      | 3        | Vertical   | 135         | 1.65       | -        |
| 5230MHz                           | Pass   | PK   | 15.69768G | 55.93          | 74.00          | -18.07      | 3        | Vertical   | 294         | 1.64       | -        |
| 5230MHz                           | Pass   | AV   | 15.70824G | 43.75          | 54.00          | -10.25      | 3        | Horizontal | 260         | 1.50       | -        |
| 5230MHz                           | Pass   | PK   | 10.4656G  | 53.46          | 68.20          | -14.74      | 3        | Horizontal | 169         | 1.50       | -        |
| 5230MHz                           | Pass   | PK   | 15.7096G  | 55.88          | 74.00          | -18.12      | 3        | Horizontal | 260         | 1.50       | -        |
| 5270MHz                           | Pass   | AV   | 5.2676G   | 111.68         | Inf            | -Inf        | 3        | Vertical   | 350         | 1.64       | -        |
| 5270MHz                           | Pass   | AV   | 5.3628G   | 49.89          | 54.00          | -4.11       | 3        | Vertical   | 350         | 1.64       | -        |
| 5270MHz                           | Pass   | PK   | 5.268G    | 121.71         | Inf            | -Inf        | 3        | Vertical   | 350         | 1.64       | -        |
| 5270MHz                           | Pass   | PK   | 5.366G    | 66.24          | 74.00          | -7.76       | 3        | Vertical   | 350         | 1.64       | -        |
| 5270MHz                           | Pass   | AV   | 5.258G    | 110.44         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.49       | -        |
| 5270MHz                           | Pass   | AV   | 5.35G     | 52.18          | 54.00          | -1.82       | 3        | Horizontal | 0           | 1.49       | -        |
| 5270MHz                           | Pass   | PK   | 5.2632G   | 120.21         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.49       | -        |
| 5270MHz                           | Pass   | PK   | 5.3604G   | 68.44          | 74.00          | -5.56       | 3        | Horizontal | 0           | 1.49       | -        |
| 5270MHz                           | Pass   | AV   | 15.8317G  | 44.27          | 54.00          | -9.73       | 3        | Vertical   | 0           | 1.00       | -        |
| 5270MHz                           | Pass   | PK   | 10.5399G  | 52.91          | 68.20          | -15.29      | 3        | Vertical   | 150         | 2.52       | -        |
| 5270MHz                           | Pass   | PK   | 15.8068G  | 56.76          | 74.00          | -17.24      | 3        | Vertical   | 0           | 1.00       | -        |
| 5270MHz                           | Pass   | AV   | 15.8316G  | 44.15          | 54.00          | -9.85       | 3        | Horizontal | 54          | 1.67       | -        |
| 5270MHz                           | Pass   | PK   | 10.5299G  | 52.91          | 68.20          | -15.29      | 3        | Horizontal | 69          | 1.06       | -        |
| 5270MHz                           | Pass   | PK   | 15.7926G  | 56.45          | 74.00          | -17.55      | 3        | Horizontal | 54          | 1.67       | -        |
| 5310MHz                           | Pass   | AV   | 5.3052G   | 104.13         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.65       | -        |
| 5310MHz                           | Pass   | AV   | 5.3532G   | 49.94          | 54.00          | -4.06       | 3        | Vertical   | 0           | 1.65       | -        |
| 5310MHz                           | Pass   | PK   | 5.3148G   | 115.27         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.65       | -        |
| 5310MHz                           | Pass   | PK   | 5.35G     | 67.39          | 74.00          | -6.61       | 3        | Vertical   | 0           | 1.65       | -        |
| 5310MHz                           | Pass   | AV   | 5.3044G   | 105.31         | Inf            | -Inf        | 3        | Horizontal | 3           | 1.47       | -        |
| 5310MHz                           | Pass   | AV   | 5.3508G   | 52.67          | 54.00          | -1.33       | 3        | Horizontal | 3           | 1.47       | -        |
| 5310MHz                           | Pass   | PK   | 5.3032G   | 113.73         | Inf            | -Inf        | 3        | Horizontal | 3           | 1.47       | -        |



## RSE TX above 1GHz\_Beamforming\_Radio 1

## Appendix E.6

| Mode                           | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5310MHz                        | Pass   | PK   | 5.3508G   | 65.76          | 74.00          | -8.24       | 3        | Horizontal | 3           | 1.47       | -        |
| 5310MHz                        | Pass   | AV   | 10.6035G  | 41.20          | 54.00          | -12.80      | 3        | Vertical   | 11          | 1.65       | -        |
| 5310MHz                        | Pass   | AV   | 15.9493G  | 44.20          | 54.00          | -9.80       | 3        | Vertical   | 190         | 1.69       | -        |
| 5310MHz                        | Pass   | PK   | 10.6094G  | 53.05          | 74.00          | -20.95      | 3        | Vertical   | 11          | 1.65       | -        |
| 5310MHz                        | Pass   | PK   | 15.9373G  | 56.37          | 74.00          | -17.63      | 3        | Vertical   | 190         | 1.69       | -        |
| 5310MHz                        | Pass   | AV   | 10.6006G  | 41.12          | 54.00          | -12.88      | 3        | Horizontal | 313         | 1.10       | -        |
| 5310MHz                        | Pass   | AV   | 15.9101G  | 44.28          | 54.00          | -9.72       | 3        | Horizontal | 61          | 1.24       | -        |
| 5310MHz                        | Pass   | PK   | 10.6116G  | 53.00          | 74.00          | -21.00      | 3        | Horizontal | 313         | 1.10       | -        |
| 5310MHz                        | Pass   | PK   | 15.9528G  | 55.97          | 74.00          | -18.03      | 3        | Horizontal | 61          | 1.24       | -        |
| 5510MHz                        | Pass   | AV   | 5.458G    | 47.33          | 54.00          | -6.67       | 3        | Vertical   | 357         | 1.54       | -        |
| 5510MHz                        | Pass   | AV   | 5.4968G   | 106.91         | Inf            | -Inf        | 3        | Vertical   | 357         | 1.54       | -        |
| 5510MHz                        | Pass   | PK   | 5.4692G   | 66.78          | 68.20          | -1.42       | 3        | Vertical   | 357         | 1.54       | -        |
| 5510MHz                        | Pass   | PK   | 5.4964G   | 116.94         | Inf            | -Inf        | 3        | Vertical   | 357         | 1.54       | -        |
| 5510MHz                        | Pass   | AV   | 5.4484G   | 46.48          | 54.00          | -7.52       | 3        | Horizontal | 0           | 1.65       | -        |
| 5510MHz                        | Pass   | AV   | 5.4988G   | 102.63         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.65       | -        |
| 5510MHz                        | Pass   | PK   | 5.468G    | 66.85          | 68.20          | -1.35       | 3        | Horizontal | 0           | 1.65       | -        |
| 5510MHz                        | Pass   | PK   | 5.5032G   | 113.41         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.65       | -        |
| 5510MHz                        | Pass   | AV   | 11.0426G  | 41.54          | 54.00          | -12.46      | 3        | Vertical   | 71          | 1.20       | -        |
| 5510MHz                        | Pass   | PK   | 10.9956G  | 53.88          | 74.00          | -20.12      | 3        | Vertical   | 71          | 1.20       | -        |
| 5510MHz                        | Pass   | PK   | 16.5375G  | 57.41          | 68.20          | -10.79      | 3        | Vertical   | 184         | 2.51       | -        |
| 5510MHz                        | Pass   | AV   | 11.0199G  | 41.61          | 54.00          | -12.39      | 3        | Horizontal | 320         | 3.00       | -        |
| 5510MHz                        | Pass   | PK   | 11.0188G  | 53.72          | 74.00          | -20.28      | 3        | Horizontal | 320         | 3.00       | -        |
| 5510MHz                        | Pass   | PK   | 16.5416G  | 57.36          | 68.20          | -10.84      | 3        | Horizontal | 137         | 1.65       | -        |
| 5550MHz                        | Pass   | AV   | 5.4568G   | 50.37          | 54.00          | -3.63       | 3        | Vertical   | 360         | 1.54       | -        |
| 5550MHz                        | Pass   | AV   | 5.5468G   | 113.81         | Inf            | -Inf        | 3        | Vertical   | 360         | 1.54       | -        |
| 5550MHz                        | Pass   | PK   | 5.4668G   | 66.69          | 68.20          | -1.51       | 3        | Vertical   | 360         | 1.54       | -        |
| 5550MHz                        | Pass   | PK   | 5.5472G   | 123.19         | Inf            | -Inf        | 3        | Vertical   | 360         | 1.54       | -        |
| 5550MHz                        | Pass   | AV   | 5.4576G   | 51.35          | 54.00          | -2.65       | 3        | Horizontal | 360         | 1.54       | -        |
| 5550MHz                        | Pass   | AV   | 5.5476G   | 111.99         | Inf            | -Inf        | 3        | Horizontal | 360         | 1.54       | -        |
| 5550MHz                        | Pass   | PK   | 5.462G    | 66.36          | 68.20          | -1.84       | 3        | Horizontal | 360         | 1.54       | -        |
| 5550MHz                        | Pass   | PK   | 5.5432G   | 120.71         | Inf            | -Inf        | 3        | Horizontal | 360         | 1.54       | -        |
| 5550MHz                        | Pass   | AV   | 11.1092G  | 43.01          | 54.00          | -10.99      | 3        | Vertical   | 312         | 2.86       | -        |
| 5550MHz                        | Pass   | PK   | 11.115G   | 54.32          | 74.00          | -19.68      | 3        | Vertical   | 312         | 2.86       | -        |
| 5550MHz                        | Pass   | PK   | 16.6344G  | 56.74          | 68.20          | -11.46      | 3        | Vertical   | 74          | 1.91       | -        |
| 5550MHz                        | Pass   | AV   | 11.1026G  | 42.04          | 54.00          | -11.96      | 3        | Horizontal | 302         | 1.69       | -        |
| 5550MHz                        | Pass   | PK   | 11.0999G  | 54.26          | 74.00          | -19.74      | 3        | Horizontal | 302         | 1.69       | -        |
| 5550MHz                        | Pass   | PK   | 16.6524G  | 57.10          | 68.20          | -11.10      | 3        | Horizontal | 309         | 1.64       | -        |
| 5670MHz                        | Pass   | AV   | 5.6664G   | 107.59         | Inf            | -Inf        | 3        | Vertical   | 9           | 1.65       | -        |
| 5670MHz                        | Pass   | PK   | 5.6694G   | 117.56         | Inf            | -Inf        | 3        | Vertical   | 9           | 1.65       | -        |
| 5670MHz                        | Pass   | PK   | 5.745G    | 65.64          | 68.20          | -2.56       | 3        | Vertical   | 9           | 1.65       | -        |
| 5670MHz                        | Pass   | AV   | 5.6646G   | 106.37         | Inf            | -Inf        | 3        | Horizontal | 3           | 1.65       | -        |
| 5670MHz                        | Pass   | PK   | 5.6634G   | 117.85         | Inf            | -Inf        | 3        | Horizontal | 3           | 1.65       | -        |
| 5670MHz                        | Pass   | PK   | 5.7264G   | 66.49          | 68.20          | -1.71       | 3        | Horizontal | 3           | 1.65       | -        |
| 5670MHz                        | Pass   | AV   | 11.3399G  | 46.72          | 54.00          | -7.28       | 3        | Vertical   | 156         | 2.76       | -        |
| 5670MHz                        | Pass   | PK   | 11.3399G  | 54.88          | 74.00          | -19.12      | 3        | Vertical   | 156         | 2.76       | -        |
| 5670MHz                        | Pass   | PK   | 17.0173G  | 56.88          | 68.20          | -11.32      | 3        | Vertical   | 147         | 3.00       | -        |
| 5670MHz                        | Pass   | AV   | 11.3192G  | 41.80          | 54.00          | -12.20      | 3        | Horizontal | 161         | 1.67       | -        |
| 5670MHz                        | Pass   | PK   | 11.3363G  | 54.10          | 74.00          | -19.90      | 3        | Horizontal | 161         | 1.67       | -        |
| 5670MHz                        | Pass   | PK   | 17.0182G  | 57.18          | 68.20          | -11.02      | 3        | Horizontal | 265         | 1.01       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4592G   | 48.93          | 54.00          | -5.07       | 3        | Vertical   | 0           | 1.65       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7076G   | 110.45         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.65       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4676G   | 60.36          | 68.20          | -7.84       | 3        | Vertical   | 0           | 1.65       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.71G     | 121.33         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.65       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8816G   | 65.17          | 68.20          | -3.03       | 3        | Vertical   | 0           | 1.65       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4592G   | 49.59          | 54.00          | -4.41       | 3        | Horizontal | 0           | 1.54       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7064G   | 113.99         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.54       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4604G   | 60.47          | 68.20          | -7.73       | 3        | Horizontal | 0           | 1.54       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7052G   | 122.54         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.54       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8648G   | 67.12          | 68.20          | -1.08       | 3        | Horizontal | 0           | 1.54       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.4167G  | 46.35          | 54.00          | -7.65       | 3        | Vertical   | 47          | 1.65       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.4199G  | 61.65          | 74.00          | -12.35      | 3        | Vertical   | 47          | 1.65       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.1116G  | 61.24          | 68.20          | -6.96       | 3        | Vertical   | 153         | 2.77       | -        |



## RSE TX above 1GHz\_Beamforming\_Radio 1

## Appendix E.6

| Mode                              | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|-----------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 11.4066G  | 42.07          | 54.00          | -11.93      | 3        | Horizontal | 12          | 2.40       | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 11.4287G  | 54.03          | 74.00          | -19.97      | 3        | Horizontal | 12          | 2.40       | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 17.124G   | 57.70          | 68.20          | -10.50      | 3        | Horizontal | 152         | 1.68       | -        |
| 5755MHz                           | Pass   | AV   | 5.7442G   | 105.07         | Inf            | -Inf        | 3        | Vertical   | 6           | 1.71       | -        |
| 5755MHz                           | Pass   | PK   | 5.6518G   | 63.32          | 69.53          | -6.21       | 3        | Vertical   | 6           | 1.71       | -        |
| 5755MHz                           | Pass   | PK   | 5.767G    | 115.95         | Inf            | -Inf        | 3        | Vertical   | 6           | 1.71       | -        |
| 5755MHz                           | Pass   | PK   | 5.9374G   | 59.90          | 68.20          | -8.30       | 3        | Vertical   | 6           | 1.71       | -        |
| 5755MHz                           | Pass   | AV   | 5.7622G   | 110.41         | Inf            | -Inf        | 3        | Horizontal | 360         | 1.64       | -        |
| 5755MHz                           | Pass   | PK   | 5.6446G   | 65.67          | 68.20          | -2.53       | 3        | Horizontal | 360         | 1.64       | -        |
| 5755MHz                           | Pass   | PK   | 5.767G    | 121.05         | Inf            | -Inf        | 3        | Horizontal | 360         | 1.64       | -        |
| 5755MHz                           | Pass   | PK   | 5.938G    | 60.85          | 68.20          | -7.35       | 3        | Horizontal | 360         | 1.64       | -        |
| 5755MHz                           | Pass   | AV   | 11.4883G  | 50.37          | 54.00          | -3.63       | 3        | Vertical   | 52          | 1.65       | -        |
| 5755MHz                           | Pass   | PK   | 11.4873G  | 62.10          | 74.00          | -11.90      | 3        | Vertical   | 52          | 1.65       | -        |
| 5755MHz                           | Pass   | PK   | 17.2553G  | 65.15          | 68.20          | -3.05       | 3        | Vertical   | 206         | 2.25       | -        |
| 5755MHz                           | Pass   | AV   | 11.4956G  | 41.69          | 54.00          | -12.31      | 3        | Horizontal | 348         | 1.06       | -        |
| 5755MHz                           | Pass   | PK   | 11.50028G | 53.86          | 74.00          | -20.14      | 3        | Horizontal | 348         | 1.06       | -        |
| 5755MHz                           | Pass   | PK   | 17.27988G | 57.32          | 68.20          | -10.88      | 3        | Horizontal | 151         | 2.19       | -        |
| 5795MHz                           | Pass   | AV   | 5.7794G   | 112.17         | Inf            | -Inf        | 3        | Vertical   | 360         | 1.65       | -        |
| 5795MHz                           | Pass   | PK   | 5.6474G   | 61.46          | 68.20          | -6.74       | 3        | Vertical   | 360         | 1.65       | -        |
| 5795MHz                           | Pass   | PK   | 5.789G    | 119.72         | Inf            | -Inf        | 3        | Vertical   | 360         | 1.65       | -        |
| 5795MHz                           | Pass   | PK   | 5.9342G   | 64.49          | 68.20          | -3.71       | 3        | Vertical   | 360         | 1.65       | -        |
| 5795MHz                           | Pass   | AV   | 5.7974G   | 111.53         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.64       | -        |
| 5795MHz                           | Pass   | PK   | 5.6438G   | 66.05          | 68.20          | -2.15       | 3        | Horizontal | 0           | 1.64       | -        |
| 5795MHz                           | Pass   | PK   | 5.795G    | 122.28         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.64       | -        |
| 5795MHz                           | Pass   | PK   | 5.9294G   | 66.61          | 68.20          | -1.59       | 3        | Horizontal | 0           | 1.64       | -        |
| 5795MHz                           | Pass   | AV   | 11.57554G | 49.71          | 54.00          | -4.29       | 3        | Vertical   | 49          | 1.65       | -        |
| 5795MHz                           | Pass   | PK   | 11.5918G  | 62.08          | 74.00          | -11.92      | 3        | Vertical   | 49          | 1.65       | -        |
| 5795MHz                           | Pass   | PK   | 17.3775G  | 58.31          | 68.20          | -9.89       | 3        | Vertical   | 157         | 3.00       | -        |
| 5795MHz                           | Pass   | AV   | 11.57626G | 42.50          | 54.00          | -11.50      | 3        | Horizontal | 277         | 1.81       | -        |
| 5795MHz                           | Pass   | PK   | 11.58988G | 54.52          | 74.00          | -19.48      | 3        | Horizontal | 277         | 1.81       | -        |
| 5795MHz                           | Pass   | PK   | 17.379G   | 56.90          | 68.20          | -11.30      | 3        | Horizontal | 39          | 1.92       | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -        |
| 5210MHz                           | Pass   | AV   | 5G        | 49.90          | 54.00          | -4.10       | 3        | Vertical   | 0           | 1.65       | -        |
| 5210MHz                           | Pass   | AV   | 5.214G    | 104.82         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.65       | -        |
| 5210MHz                           | Pass   | AV   | 5.353G    | 47.41          | 54.00          | -6.59       | 3        | Vertical   | 0           | 1.65       | -        |
| 5210MHz                           | Pass   | PK   | 5.149G    | 59.93          | 74.00          | -14.07      | 3        | Vertical   | 0           | 1.65       | -        |
| 5210MHz                           | Pass   | PK   | 5.217G    | 116.10         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.65       | -        |
| 5210MHz                           | Pass   | PK   | 5.366G    | 57.91          | 74.00          | -16.09      | 3        | Vertical   | 0           | 1.65       | -        |
| 5210MHz                           | Pass   | AV   | 5.146G    | 52.92          | 54.00          | -1.08       | 3        | Horizontal | 0           | 1.62       | -        |
| 5210MHz                           | Pass   | AV   | 5.182G    | 108.08         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.62       | -        |
| 5210MHz                           | Pass   | AV   | 5.354G    | 47.83          | 54.00          | -6.17       | 3        | Horizontal | 0           | 1.62       | -        |
| 5210MHz                           | Pass   | PK   | 5.15G     | 67.88          | 74.00          | -6.12       | 3        | Horizontal | 0           | 1.62       | -        |
| 5210MHz                           | Pass   | PK   | 5.181G    | 114.50         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.62       | -        |
| 5210MHz                           | Pass   | PK   | 5.356G    | 58.79          | 74.00          | -15.21      | 3        | Horizontal | 0           | 1.62       | -        |
| 5210MHz                           | Pass   | AV   | 15.6316G  | 44.47          | 54.00          | -9.53       | 3        | Vertical   | 127         | 2.35       | -        |
| 5210MHz                           | Pass   | PK   | 10.4111G  | 53.47          | 68.20          | -14.73      | 3        | Vertical   | 143         | 1.65       | -        |
| 5210MHz                           | Pass   | PK   | 15.6069G  | 56.04          | 74.00          | -17.96      | 3        | Vertical   | 127         | 2.35       | -        |
| 5210MHz                           | Pass   | AV   | 15.6531G  | 44.58          | 54.00          | -9.42       | 3        | Horizontal | 56          | 1.47       | -        |
| 5210MHz                           | Pass   | PK   | 10.398G   | 53.56          | 68.20          | -14.64      | 3        | Horizontal | 360         | 1.65       | -        |
| 5210MHz                           | Pass   | PK   | 15.6167G  | 55.85          | 74.00          | -18.15      | 3        | Horizontal | 56          | 1.47       | -        |
| 5290MHz                           | Pass   | AV   | 5.149G    | 46.02          | 54.00          | -7.98       | 3        | Vertical   | 354         | 2.00       | -        |
| 5290MHz                           | Pass   | AV   | 5.265G    | 101.09         | Inf            | -Inf        | 3        | Vertical   | 354         | 2.00       | -        |
| 5290MHz                           | Pass   | AV   | 5.35G     | 49.79          | 54.00          | -4.21       | 3        | Vertical   | 354         | 2.00       | -        |
| 5290MHz                           | Pass   | PK   | 5.134G    | 56.25          | 74.00          | -17.75      | 3        | Vertical   | 354         | 2.00       | -        |
| 5290MHz                           | Pass   | PK   | 5.259G    | 111.59         | Inf            | -Inf        | 3        | Vertical   | 354         | 2.00       | -        |
| 5290MHz                           | Pass   | PK   | 5.476G    | 56.63          | 68.20          | -11.57      | 3        | Vertical   | 354         | 2.00       | -        |
| 5290MHz                           | Pass   | AV   | 5.136G    | 46.81          | 54.00          | -7.19       | 3        | Horizontal | 0           | 1.46       | -        |
| 5290MHz                           | Pass   | AV   | 5.294G    | 98.31          | Inf            | -Inf        | 3        | Horizontal | 0           | 1.46       | -        |
| 5290MHz                           | Pass   | AV   | 5.351G    | 52.29          | 54.00          | -1.71       | 3        | Horizontal | 0           | 1.46       | -        |
| 5290MHz                           | Pass   | PK   | 5.148G    | 57.28          | 74.00          | -16.72      | 3        | Horizontal | 0           | 1.46       | -        |
| 5290MHz                           | Pass   | PK   | 5.263G    | 110.72         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.46       | -        |
| 5290MHz                           | Pass   | PK   | 5.35G     | 63.86          | 74.00          | -10.14      | 3        | Horizontal | 0           | 1.46       | -        |



## RSE TX above 1GHz\_Beamforming\_Radio 1

## Appendix E.6

| Mode                           | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5290MHz                        | Pass   | AV   | 15.8682G  | 45.37          | 54.00          | -8.63       | 3        | Vertical   | 0           | 2.48       | -        |
| 5290MHz                        | Pass   | PK   | 10.6049G  | 52.99          | 74.00          | -21.01      | 3        | Vertical   | 151         | 2.62       | -        |
| 5290MHz                        | Pass   | PK   | 15.8568G  | 56.86          | 74.00          | -17.14      | 3        | Vertical   | 0           | 2.48       | -        |
| 5290MHz                        | Pass   | AV   | 15.8732G  | 45.19          | 54.00          | -8.81       | 3        | Horizontal | 101         | 1.76       | -        |
| 5290MHz                        | Pass   | PK   | 10.5581G  | 53.95          | 68.20          | -14.25      | 3        | Horizontal | 197         | 2.46       | -        |
| 5290MHz                        | Pass   | PK   | 15.8574G  | 56.64          | 74.00          | -17.36      | 3        | Horizontal | 101         | 1.76       | -        |
| 5530MHz                        | Pass   | AV   | 5.457G    | 49.59          | 54.00          | -4.41       | 3        | Vertical   | 360         | 1.65       | -        |
| 5530MHz                        | Pass   | AV   | 5.506G    | 106.28         | Inf            | -Inf        | 3        | Vertical   | 360         | 1.65       | -        |
| 5530MHz                        | Pass   | PK   | 5.467G    | 65.37          | 68.20          | -2.83       | 3        | Vertical   | 360         | 1.65       | -        |
| 5530MHz                        | Pass   | PK   | 5.508G    | 116.00         | Inf            | -Inf        | 3        | Vertical   | 360         | 1.65       | -        |
| 5530MHz                        | Pass   | PK   | 5.728G    | 58.07          | 68.20          | -10.13      | 3        | Vertical   | 360         | 1.65       | -        |
| 5530MHz                        | Pass   | AV   | 5.459G    | 50.40          | 54.00          | -3.60       | 3        | Horizontal | 360         | 1.65       | -        |
| 5530MHz                        | Pass   | AV   | 5.492G    | 106.55         | Inf            | -Inf        | 3        | Horizontal | 360         | 1.65       | -        |
| 5530MHz                        | Pass   | PK   | 5.463G    | 65.28          | 68.20          | -2.92       | 3        | Horizontal | 360         | 1.65       | -        |
| 5530MHz                        | Pass   | PK   | 5.568G    | 112.89         | Inf            | -Inf        | 3        | Horizontal | 360         | 1.65       | -        |
| 5530MHz                        | Pass   | PK   | 5.751G    | 57.41          | 68.20          | -10.79      | 3        | Horizontal | 360         | 1.65       | -        |
| 5530MHz                        | Pass   | AV   | 11.0599G  | 42.46          | 54.00          | -11.54      | 3        | Vertical   | 248         | 2.66       | -        |
| 5530MHz                        | Pass   | PK   | 11.0598G  | 53.67          | 74.00          | -20.33      | 3        | Vertical   | 248         | 2.66       | -        |
| 5530MHz                        | Pass   | PK   | 16.5928G  | 57.20          | 68.20          | -11.00      | 3        | Vertical   | 46          | 2.65       | -        |
| 5530MHz                        | Pass   | AV   | 11.0557G  | 42.52          | 54.00          | -11.48      | 3        | Horizontal | 126         | 2.05       | -        |
| 5530MHz                        | Pass   | PK   | 11.0387G  | 54.51          | 74.00          | -19.49      | 3        | Horizontal | 126         | 2.05       | -        |
| 5530MHz                        | Pass   | PK   | 16.5677G  | 58.12          | 68.20          | -10.08      | 3        | Horizontal | 279         | 2.36       | -        |
| 5610MHz                        | Pass   | AV   | 5.46G     | 50.51          | 54.00          | -3.49       | 3        | Vertical   | 355         | 1.65       | -        |
| 5610MHz                        | Pass   | AV   | 5.585G    | 109.63         | Inf            | -Inf        | 3        | Vertical   | 355         | 1.65       | -        |
| 5610MHz                        | Pass   | PK   | 5.467G    | 61.19          | 68.20          | -7.01       | 3        | Vertical   | 355         | 1.65       | -        |
| 5610MHz                        | Pass   | PK   | 5.636G    | 115.69         | Inf            | -Inf        | 3        | Vertical   | 355         | 1.65       | -        |
| 5610MHz                        | Pass   | PK   | 5.729G    | 62.80          | 68.20          | -5.40       | 3        | Vertical   | 355         | 1.65       | -        |
| 5610MHz                        | Pass   | AV   | 5.46G     | 51.73          | 54.00          | -2.27       | 3        | Horizontal | 0           | 1.61       | -        |
| 5610MHz                        | Pass   | AV   | 5.588G    | 106.27         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.61       | -        |
| 5610MHz                        | Pass   | PK   | 5.463G    | 64.31          | 68.20          | -3.89       | 3        | Horizontal | 0           | 1.61       | -        |
| 5610MHz                        | Pass   | PK   | 5.618G    | 116.90         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.61       | -        |
| 5610MHz                        | Pass   | PK   | 5.725G    | 65.11          | 68.20          | -3.09       | 3        | Horizontal | 0           | 1.61       | -        |
| 5610MHz                        | Pass   | AV   | 11.2152G  | 43.46          | 54.00          | -10.54      | 3        | Vertical   | 54          | 1.64       | -        |
| 5610MHz                        | Pass   | PK   | 11.2279G  | 55.50          | 74.00          | -18.50      | 3        | Vertical   | 54          | 1.64       | -        |
| 5610MHz                        | Pass   | PK   | 16.841G   | 57.15          | 68.20          | -11.05      | 3        | Vertical   | 155         | 1.65       | -        |
| 5610MHz                        | Pass   | AV   | 11.24G    | 42.90          | 54.00          | -11.10      | 3        | Horizontal | 227         | 2.24       | -        |
| 5610MHz                        | Pass   | PK   | 11.2395G  | 54.42          | 74.00          | -19.58      | 3        | Horizontal | 227         | 2.24       | -        |
| 5610MHz                        | Pass   | PK   | 16.8288G  | 56.95          | 68.20          | -11.25      | 3        | Horizontal | 317         | 1.18       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.452G    | 48.44          | 54.00          | -5.56       | 3        | Vertical   | 0           | 1.65       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.708G    | 104.67         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.65       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.462G    | 60.31          | 68.20          | -7.89       | 3        | Vertical   | 0           | 1.65       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.716G    | 118.08         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.65       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.856G    | 63.41          | 68.20          | -4.79       | 3        | Vertical   | 0           | 1.65       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.457G    | 49.63          | 54.00          | -4.37       | 3        | Horizontal | 360         | 1.80       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.678G    | 105.95         | Inf            | -Inf        | 3        | Horizontal | 360         | 1.80       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.463G    | 60.50          | 68.20          | -7.70       | 3        | Horizontal | 360         | 1.80       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.723G    | 116.72         | Inf            | -Inf        | 3        | Horizontal | 360         | 1.80       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.855G    | 67.15          | 68.20          | -1.05       | 3        | Horizontal | 360         | 1.80       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.42726G | 43.88          | 54.00          | -10.12      | 3        | Vertical   | 54          | 1.65       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.44698G | 56.74          | 74.00          | -17.26      | 3        | Vertical   | 54          | 1.65       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 16.99724G | 57.13          | 68.20          | -11.07      | 3        | Vertical   | 193         | 3.00       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.38G    | 44.29          | 54.00          | -9.71       | 3        | Horizontal | 157         | 1.64       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.43882G | 53.94          | 74.00          | -20.06      | 3        | Horizontal | 157         | 1.64       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 16.99928G | 57.40          | 68.20          | -10.80      | 3        | Horizontal | 329         | 2.05       | -        |
| 5775MHz                        | Pass   | AV   | 5.7906G   | 98.91          | Inf            | -Inf        | 3        | Vertical   | 0           | 1.65       | -        |
| 5775MHz                        | Pass   | PK   | 5.6382G   | 59.95          | 68.20          | -8.25       | 3        | Vertical   | 0           | 1.65       | -        |
| 5775MHz                        | Pass   | PK   | 5.7426G   | 115.79         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.65       | -        |
| 5775MHz                        | Pass   | PK   | 5.9298G   | 59.23          | 68.20          | -8.97       | 3        | Vertical   | 0           | 1.65       | -        |
| 5775MHz                        | Pass   | AV   | 5.7498G   | 106.12         | Inf            | -Inf        | 3        | Horizontal | 5           | 1.65       | -        |
| 5775MHz                        | Pass   | PK   | 5.6478G   | 67.19          | 68.20          | -1.01       | 3        | Horizontal | 5           | 1.65       | -        |
| 5775MHz                        | Pass   | PK   | 5.8122G   | 116.42         | Inf            | -Inf        | 3        | Horizontal | 5           | 1.65       | -        |
| 5775MHz                        | Pass   | PK   | 5.9358G   | 63.86          | 68.20          | -4.34       | 3        | Horizontal | 5           | 1.65       | -        |



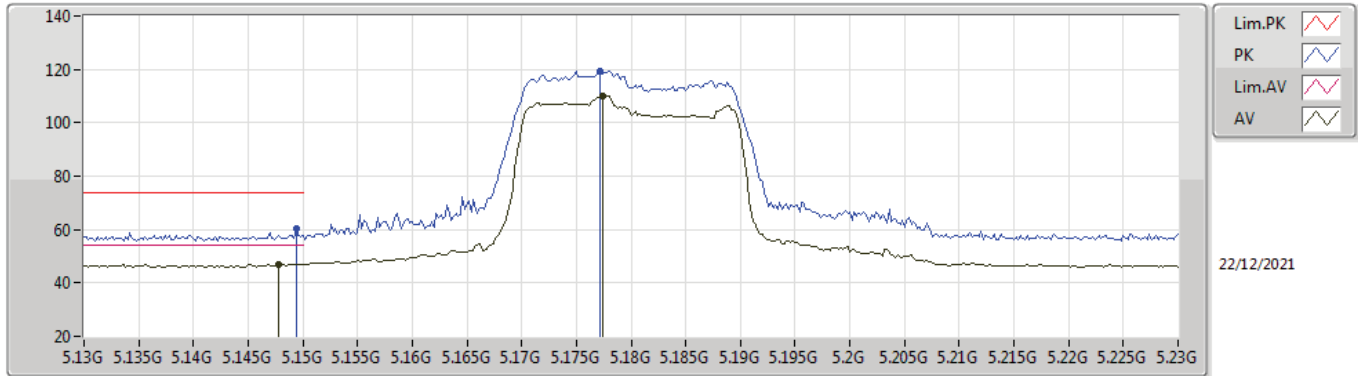
## RSE TX above 1GHz\_Beamforming\_Radio 1

## Appendix E.6

| Mode                               | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5775MHz                            | Pass   | AV   | 11.49288G    | 42.99             | 54.00             | -11.01         | 3           | Vertical   | 52             | 1.53          | -        |
| 5775MHz                            | Pass   | PK   | 11.50444G    | 54.04             | 74.00             | -19.96         | 3           | Vertical   | 52             | 1.53          | -        |
| 5775MHz                            | Pass   | PK   | 17.31174G    | 57.27             | 68.20             | -10.93         | 3           | Vertical   | 66             | 1.65          | -        |
| 5775MHz                            | Pass   | AV   | 11.47894G    | 42.30             | 54.00             | -11.70         | 3           | Horizontal | 7              | 2.43          | -        |
| 5775MHz                            | Pass   | PK   | 11.63058G    | 53.94             | 74.00             | -20.06         | 3           | Horizontal | 7              | 2.43          | -        |
| 5775MHz                            | Pass   | PK   | 17.37226G    | 57.05             | 68.20             | -11.15         | 3           | Horizontal | 229            | 1.30          | -        |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | AV   | 5.0004G      | 47.75             | 54.00             | -6.25          | 3           | Vertical   | 360            | 1.70          | -        |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | AV   | 5.2104G      | 98.83             | Inf               | -Inf           | 3           | Vertical   | 360            | 1.70          | -        |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | AV   | 5.358G       | 50.18             | 54.00             | -3.82          | 3           | Vertical   | 360            | 1.70          | -        |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | PK   | 5.15G        | 61.26             | 74.00             | -12.74         | 3           | Vertical   | 360            | 1.70          | -        |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | PK   | 5.184G       | 109.91            | Inf               | -Inf           | 3           | Vertical   | 360            | 1.70          | -        |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | PK   | 5.5272G      | 57.08             | 68.20             | -11.12         | 3           | Vertical   | 360            | 1.70          | -        |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | AV   | 5.13G        | 48.94             | 54.00             | -5.06          | 3           | Horizontal | 0              | 1.40          | -        |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | AV   | 5.1828G      | 99.63             | Inf               | -Inf           | 3           | Horizontal | 0              | 1.40          | -        |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | AV   | 5.3568G      | 52.78             | 54.00             | -1.22          | 3           | Horizontal | 0              | 1.40          | -        |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | PK   | 5.1444G      | 64.52             | 74.00             | -9.48          | 3           | Horizontal | 0              | 1.40          | -        |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | PK   | 5.2368G      | 106.98            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.40          | -        |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | PK   | 5.3736G      | 68.45             | 74.00             | -5.55          | 3           | Horizontal | 0              | 1.40          | -        |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | AV   | 15.8299G     | 45.00             | 54.00             | -9.00          | 3           | Vertical   | 211            | 1.65          | -        |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | PK   | 10.47314G    | 52.92             | 68.20             | -15.28         | 3           | Vertical   | 72             | 1.95          | -        |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | PK   | 15.76224G    | 56.51             | 74.00             | -17.49         | 3           | Vertical   | 211            | 1.65          | -        |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | AV   | 15.7568G     | 45.11             | 54.00             | -8.89          | 3           | Horizontal | 96             | 1.45          | -        |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | PK   | 10.53196G    | 54.15             | 68.20             | -14.05         | 3           | Horizontal | 239            | 2.29          | -        |
| 5250MHz Straddle 5.15-5.25GHz      | Pass   | PK   | 15.7585G     | 56.70             | 74.00             | -17.30         | 3           | Horizontal | 96             | 1.45          | -        |
| 5570MHz                            | Pass   | AV   | 5.445G       | 49.15             | 54.00             | -4.85          | 3           | Vertical   | 360            | 1.65          | -        |
| 5570MHz                            | Pass   | AV   | 5.604G       | 96.07             | Inf               | -Inf           | 3           | Vertical   | 360            | 1.65          | -        |
| 5570MHz                            | Pass   | PK   | 5.468G       | 65.47             | 68.20             | -2.73          | 3           | Vertical   | 360            | 1.65          | -        |
| 5570MHz                            | Pass   | PK   | 5.597G       | 106.80            | Inf               | -Inf           | 3           | Vertical   | 360            | 1.65          | -        |
| 5570MHz                            | Pass   | PK   | 5.756G       | 59.06             | 68.20             | -9.14          | 3           | Vertical   | 360            | 1.65          | -        |
| 5570MHz                            | Pass   | AV   | 5.451G       | 50.01             | 54.00             | -3.99          | 3           | Horizontal | 0              | 1.65          | -        |
| 5570MHz                            | Pass   | AV   | 5.499G       | 103.97            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.65          | -        |
| 5570MHz                            | Pass   | PK   | 5.454G       | 68.78             | 74.00             | -5.22          | 3           | Horizontal | 0              | 1.65          | -        |
| 5570MHz                            | Pass   | PK   | 5.507G       | 113.04            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.65          | -        |
| 5570MHz                            | Pass   | PK   | 5.725G       | 66.31             | 68.20             | -1.89          | 3           | Horizontal | 0              | 1.65          | -        |
| 5570MHz                            | Pass   | AV   | 11.19304G    | 42.86             | 54.00             | -11.14         | 3           | Vertical   | 280            | 1.65          | -        |
| 5570MHz                            | Pass   | PK   | 11.208G      | 53.99             | 74.00             | -20.01         | 3           | Vertical   | 280            | 1.65          | -        |
| 5570MHz                            | Pass   | PK   | 16.68824G    | 56.64             | 68.20             | -11.56         | 3           | Vertical   | 92             | 1.65          | -        |
| 5570MHz                            | Pass   | AV   | 11.2182G     | 42.93             | 54.00             | -11.07         | 3           | Horizontal | 214            | 1.15          | -        |
| 5570MHz                            | Pass   | PK   | 11.2046G     | 53.93             | 74.00             | -20.07         | 3           | Horizontal | 214            | 1.15          | -        |
| 5570MHz                            | Pass   | PK   | 16.73142G    | 56.55             | 68.20             | -11.65         | 3           | Horizontal | 357            | 1.66          | -        |

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

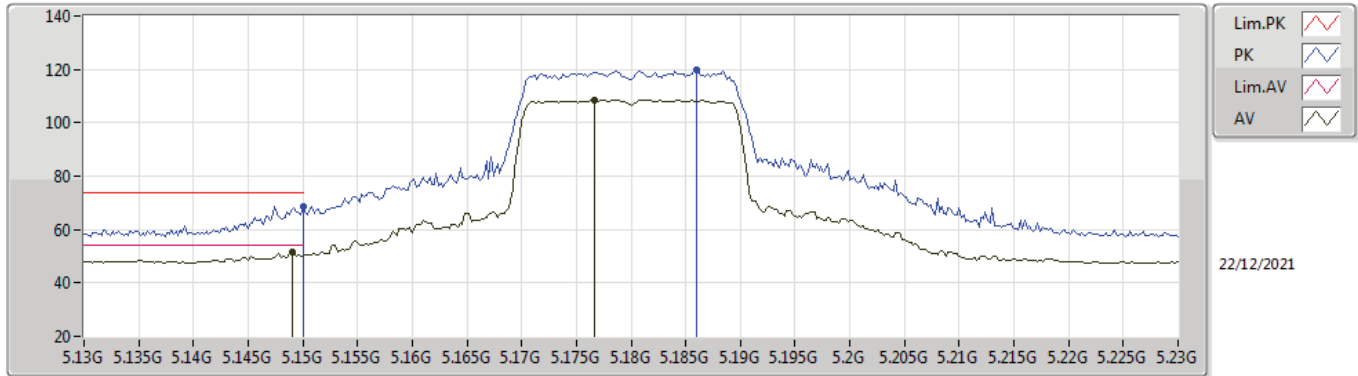
## 5180MHz\_TX



| 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   | 5.1478G      | 46.98             | 54.00             | -7.02          | 5.15           | 3           | Vertical  | 0              | 1.65          | -       | 41.83         | 33.10      | 6.49       | 34.44      |
| AV   | 5.1774G      | 110.21            | Inf               | -Inf           | 5.12           | 3           | Vertical  | 0              | 1.65          | -       | 105.09        | 33.05      | 6.51       | 34.44      |
| PK   | 5.1494G      | 60.16             | 74.00             | -13.84         | 5.15           | 3           | Vertical  | 0              | 1.65          | -       | 55.01         | 33.10      | 6.49       | 34.44      |
| PK   | 5.1772G      | 119.43            | Inf               | -Inf           | 5.12           | 3           | Vertical  | 0              | 1.65          | -       | 114.31        | 33.05      | 6.51       | 34.44      |

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

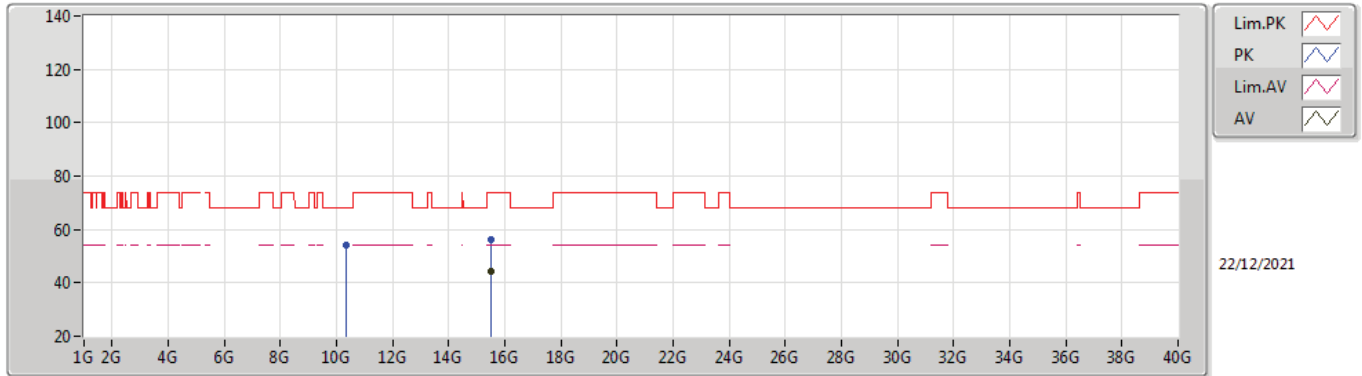
## 5180MHz\_TX



| 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   | 5.149G       | 51.75             | 54.00             | -2.25          | 5.15           | 3           | Horizontal | 360            | 1.68          | -       | 46.60         | 33.10      | 6.49       | 34.44      |
| AV   | 5.1766G      | 108.41            | Inf               | -Inf           | 5.12           | 3           | Horizontal | 360            | 1.68          | -       | 103.29        | 33.05      | 6.51       | 34.44      |
| PK   | 5.15G        | 68.79             | 74.00             | -5.21          | 5.15           | 3           | Horizontal | 360            | 1.68          | -       | 63.64         | 33.10      | 6.49       | 34.44      |
| PK   | 5.186G       | 119.66            | Inf               | -Inf           | 5.11           | 3           | Horizontal | 360            | 1.68          | -       | 114.55        | 33.03      | 6.52       | 34.44      |

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

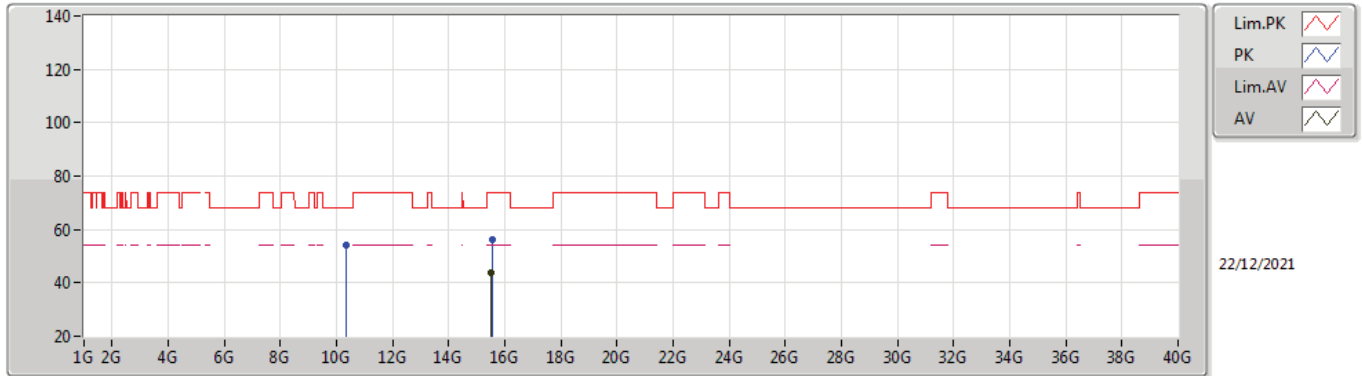
### 5180MHz\_TX



| 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   | 15.53252G | 44.12    | 54.00    | -9.88  | 15.89  | 3    | Vertical  | 297     | 1.06   | -       | 28.23  | 38.73 | 11.63 | 34.47 |
| PK   | 10.3596G  | 53.94    | 68.20    | -14.26 | 13.47  | 3    | Vertical  | 150     | 2.48   | -       | 40.47  | 38.66 | 9.51  | 34.70 |
| PK   | 15.5314G  | 56.29    | 74.00    | -17.71 | 15.90  | 3    | Vertical  | 297     | 1.06   | -       | 40.39  | 38.74 | 11.63 | 34.47 |

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

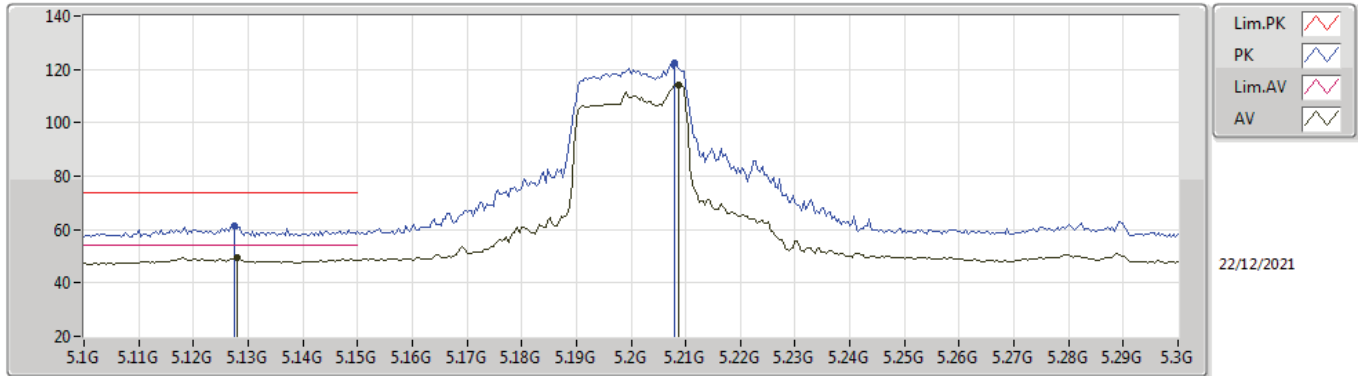
### 5180MHz\_TX



| 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   | 15.53168G | 43.79    | 54.00    | -10.21 | 15.90  | 3    | Horizontal | 34      | 1.65   | -       | 27.89  | 38.74 | 11.63 | 34.47 |
| PK   | 10.36804G | 54.06    | 68.20    | -14.14 | 13.50  | 3    | Horizontal | 112     | 1.65   | -       | 40.56  | 38.67 | 9.51  | 34.68 |
| PK   | 15.5462G  | 55.99    | 74.00    | -18.01 | 15.87  | 3    | Horizontal | 34      | 1.65   | -       | 40.12  | 38.71 | 11.64 | 34.48 |

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

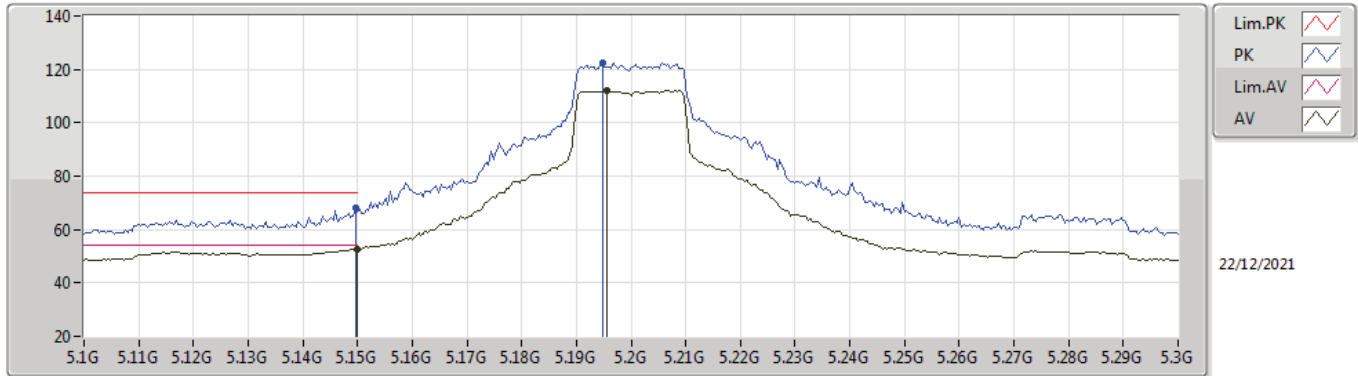
## 5200MHz\_TX



| 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) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.128G       | 49.46             | 54.00             | -4.54          | 5.18           | 3           | Vertical  | 356            | 1.94          | -       | 44.28         | 33.14      | 6.48       | 34.44      |
| AV   | 5.2088G      | 114.04            | Inf               | -Inf           | 5.08           | 3           | Vertical  | 356            | 1.94          | -       | 108.96        | 32.98      | 6.54       | 34.44      |
| PK   | 5.1276G      | 61.20             | 74.00             | -12.80         | 5.18           | 3           | Vertical  | 356            | 1.94          | -       | 56.02         | 33.14      | 6.48       | 34.44      |
| PK   | 5.208G       | 122.16            | Inf               | -Inf           | 5.08           | 3           | Vertical  | 356            | 1.94          | -       | 117.08        | 32.98      | 6.54       | 34.44      |

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

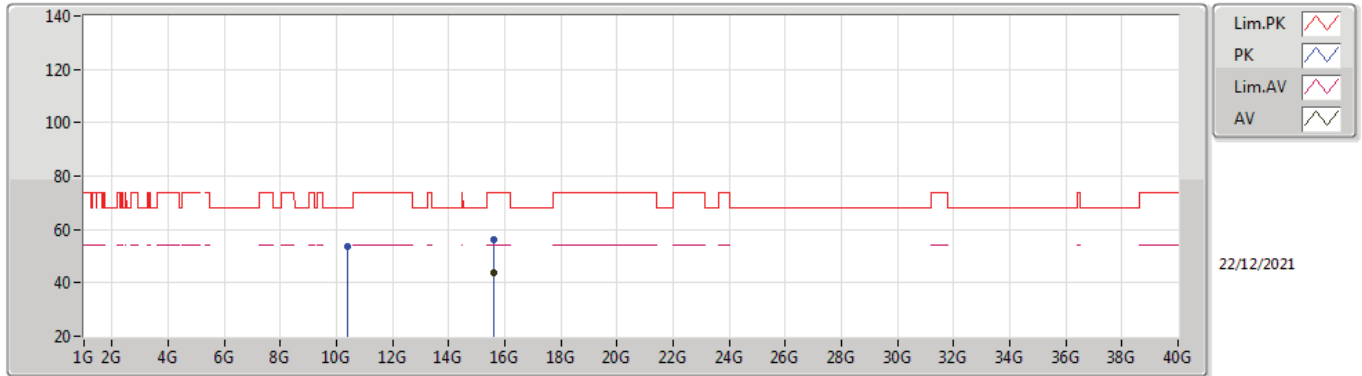
## 5200MHz\_TX



| 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   | 52.78    | 54.00    | -1.22  | 5.15   | 3    | Horizontal | 0       | 1.65   | -       | 47.63  | 33.10 | 6.49 | 34.44 |
| AV   | 5.1956G | 112.26   | Inf      | -Inf   | 5.10   | 3    | Horizontal | 0       | 1.65   | -       | 107.16 | 33.01 | 6.53 | 34.44 |
| PK   | 5.1496G | 68.04    | 74.00    | -5.96  | 5.15   | 3    | Horizontal | 0       | 1.65   | -       | 62.89  | 33.10 | 6.49 | 34.44 |
| PK   | 5.1948G | 122.38   | Inf      | -Inf   | 5.10   | 3    | Horizontal | 0       | 1.65   | -       | 117.28 | 33.01 | 6.53 | 34.44 |

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

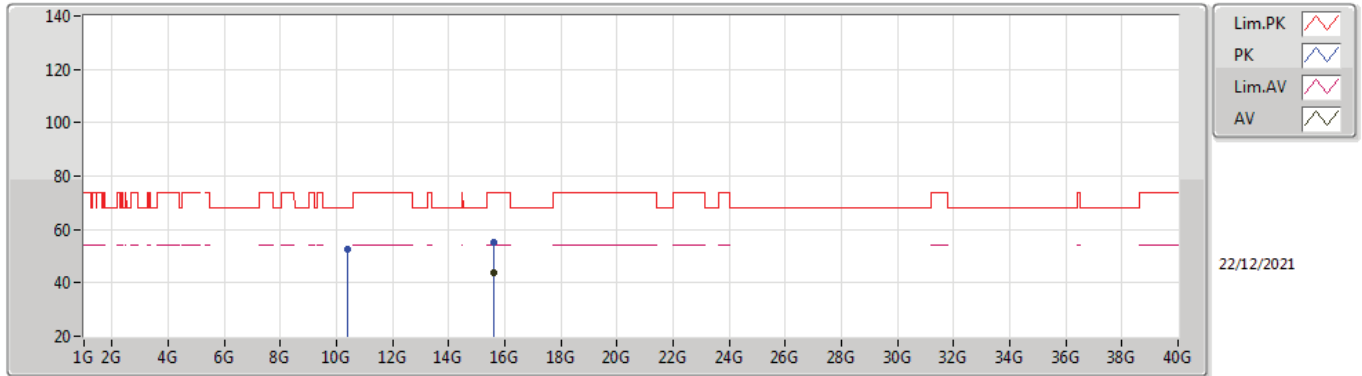
### 5200MHz\_TX



| 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   | 15.59228G | 43.67    | 54.00    | -10.33 | 15.77  | 3    | Vertical  | 202     | 1.38   | -       | 27.90  | 38.62 | 11.66 | 34.51 |
| PK   | 10.39948G | 53.83    | 68.20    | -14.37 | 13.59  | 3    | Vertical  | 150     | 2.53   | -       | 40.24  | 38.70 | 9.52  | 34.63 |
| PK   | 15.59584G | 56.01    | 74.00    | -17.99 | 15.76  | 3    | Vertical  | 202     | 1.38   | -       | 40.25  | 38.61 | 11.66 | 34.51 |

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

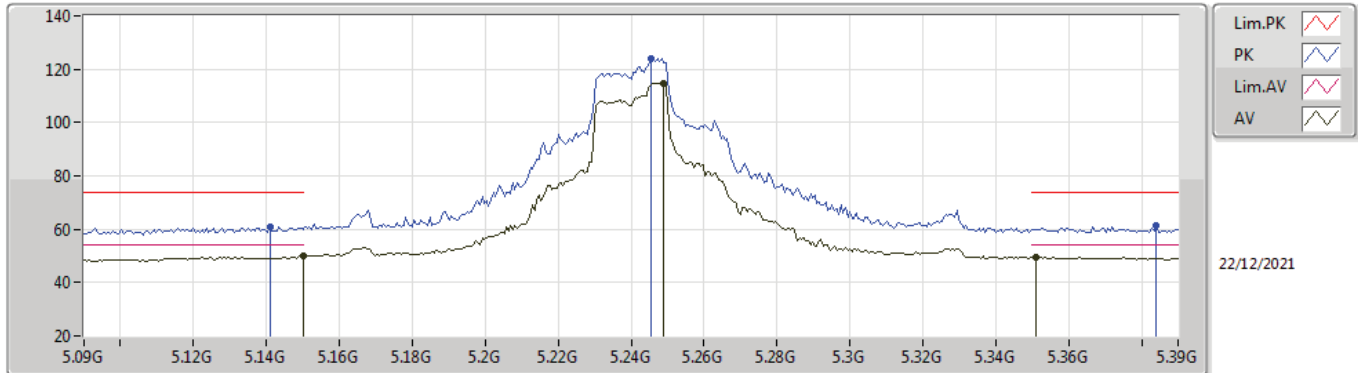
### 5200MHz\_TX



| 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   | 15.60172G | 43.72    | 54.00    | -10.28 | 15.74  | 3    | Horizontal | 301     | 1.48   | -       | 27.98  | 38.60 | 11.66 | 34.52 |
| PK   | 10.39768G | 52.43    | 68.20    | -15.77 | 13.58  | 3    | Horizontal | 224     | 1.40   | -       | 38.85  | 38.70 | 9.52  | 34.64 |
| PK   | 15.5912G  | 55.22    | 74.00    | -18.78 | 15.77  | 3    | Horizontal | 301     | 1.48   | -       | 39.45  | 38.62 | 11.66 | 34.51 |

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

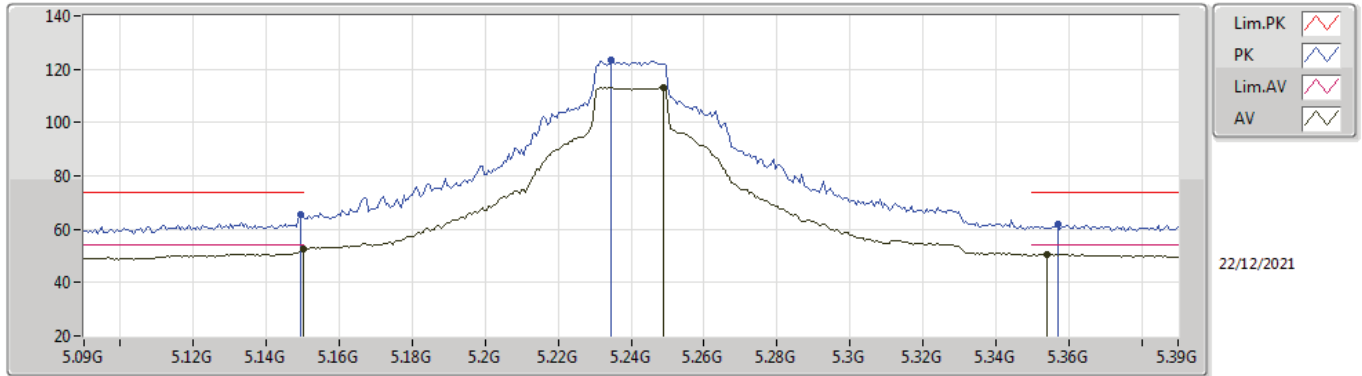
## 5240MHz\_TX



| 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   | 50.18    | 54.00    | -3.82  | 5.15   | 3    | Vertical  | 12      | 1.78   | -       | 45.03  | 33.10 | 6.49 | 34.44 |
| AV   | 5.249G  | 114.81   | Inf      | -Inf   | 5.05   | 3    | Vertical  | 12      | 1.78   | -       | 109.76 | 32.90 | 6.59 | 34.44 |
| AV   | 5.351G  | 49.51    | 54.00    | -4.49  | 5.15   | 3    | Vertical  | 12      | 1.78   | -       | 44.36  | 32.90 | 6.70 | 34.45 |
| PK   | 5.141G  | 61.04    | 74.00    | -12.96 | 5.17   | 3    | Vertical  | 12      | 1.78   | -       | 55.87  | 33.12 | 6.49 | 34.44 |
| PK   | 5.2454G | 124.21   | Inf      | -Inf   | 5.05   | 3    | Vertical  | 12      | 1.78   | -       | 119.16 | 32.91 | 6.58 | 34.44 |
| PK   | 5.384G  | 61.19    | 74.00    | -12.81 | 5.26   | 3    | Vertical  | 12      | 1.78   | -       | 55.93  | 32.97 | 6.74 | 34.45 |

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

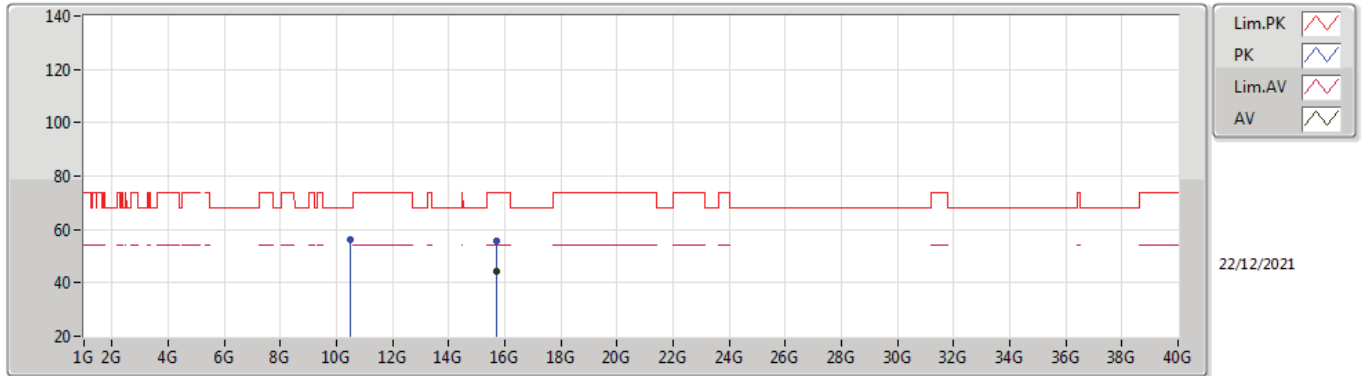
## 5240MHz\_TX



| 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   | 52.50    | 54.00    | -1.50  | 5.15   | 3    | Horizontal | 360     | 1.65   | -       | 47.35  | 33.10 | 6.49 | 34.44 |
| AV   | 5.249G  | 113.10   | Inf      | -Inf   | 5.05   | 3    | Horizontal | 360     | 1.65   | -       | 108.05 | 32.90 | 6.59 | 34.44 |
| AV   | 5.354G  | 50.64    | 54.00    | -3.36  | 5.17   | 3    | Horizontal | 360     | 1.65   | -       | 45.47  | 32.91 | 6.71 | 34.45 |
| PK   | 5.1494G | 65.72    | 74.00    | -8.28  | 5.15   | 3    | Horizontal | 360     | 1.65   | -       | 60.57  | 33.10 | 6.49 | 34.44 |
| PK   | 5.2346G | 123.68   | Inf      | -Inf   | 5.06   | 3    | Horizontal | 360     | 1.65   | -       | 118.62 | 32.93 | 6.57 | 34.44 |
| PK   | 5.357G  | 61.88    | 74.00    | -12.12 | 5.17   | 3    | Horizontal | 360     | 1.65   | -       | 56.71  | 32.91 | 6.71 | 34.45 |

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

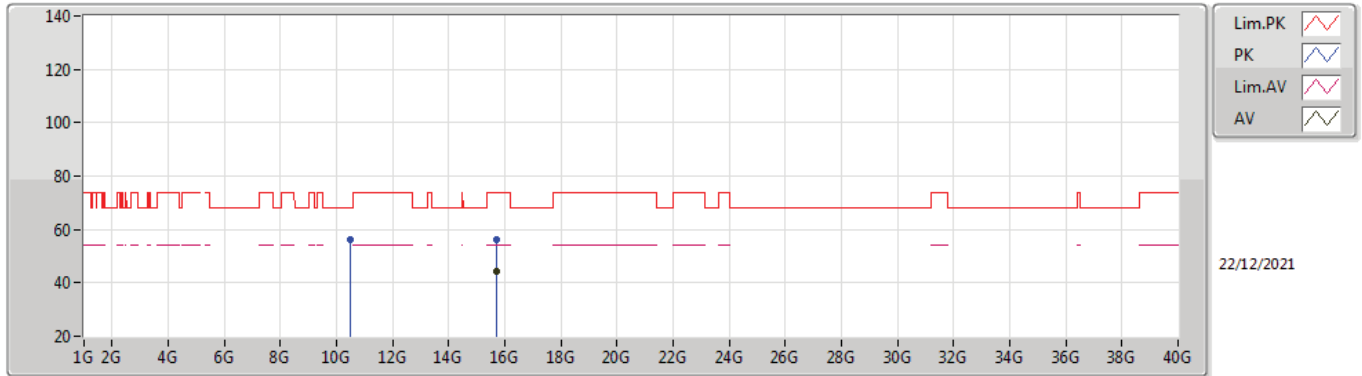
## 5240MHz\_TX



| 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) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.71956G    | 44.15             | 54.00             | -9.85          | 15.54          | 3           | Vertical  | 257            | 2.45          | -       | 28.61         | 38.42      | 11.71      | 34.59      |
| PK   | 10.47796G    | 56.17             | 68.20             | -12.03         | 13.66          | 3           | Vertical  | 147            | 2.00          | -       | 42.51         | 38.62      | 9.55       | 34.51      |
| PK   | 15.7226G     | 55.71             | 74.00             | -18.29         | 15.54          | 3           | Vertical  | 257            | 2.45          | -       | 40.17         | 38.42      | 11.71      | 34.59      |

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

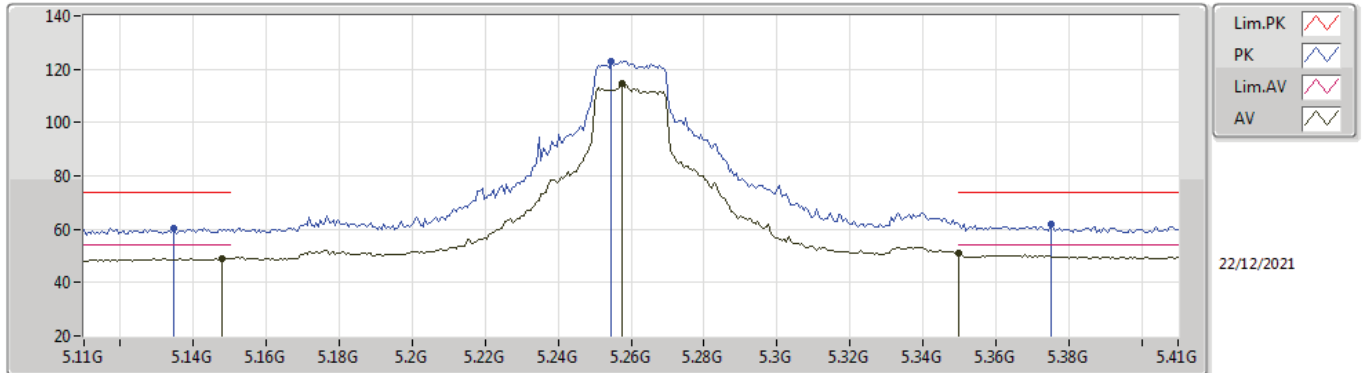
### 5240MHz\_TX



| 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   | 15.72864G | 44.10    | 54.00    | -9.90  | 15.54  | 3    | Horizontal | 131     | 1.93   | -       | 28.56  | 38.43 | 11.71 | 34.60 |
| PK   | 10.47892G | 56.00    | 68.20    | -12.20 | 13.66  | 3    | Horizontal | 302     | 1.65   | -       | 42.34  | 38.62 | 9.55  | 34.51 |
| PK   | 15.72572G | 56.30    | 74.00    | -17.70 | 15.55  | 3    | Horizontal | 131     | 1.93   | -       | 40.75  | 38.43 | 11.71 | 34.59 |

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

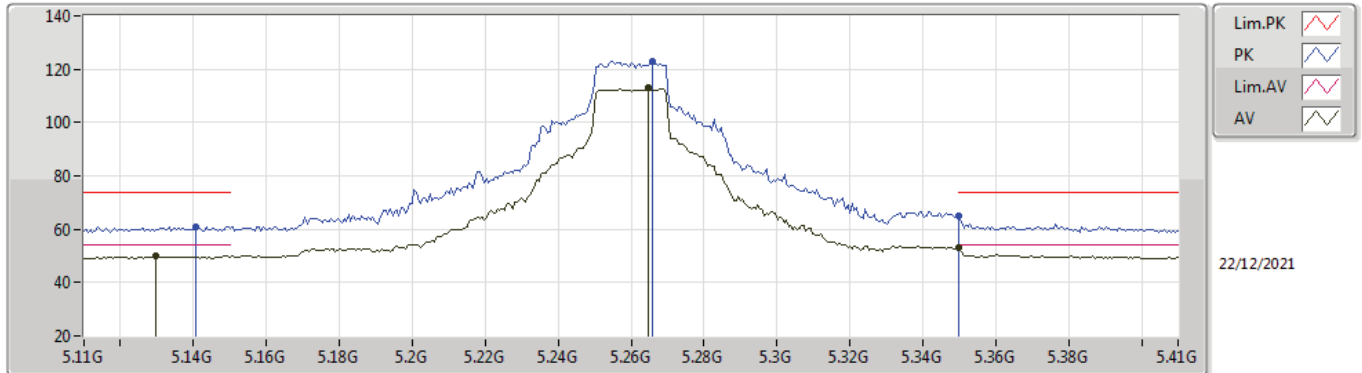
## 5260MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1478G      | 49.07             | 54.00             | -4.93          | 5.15           | 3           | Vertical  | 357            | 1.73          | -       | 43.92         | 33.10      | 6.49       | 34.44      |
| AV   | 5.2576G      | 114.50            | Inf               | -Inf           | 5.08           | 3           | Vertical  | 357            | 1.73          | -       | 109.42        | 32.93      | 6.60       | 34.45      |
| AV   | 5.35G        | 51.11             | 54.00             | -2.89          | 5.15           | 3           | Vertical  | 357            | 1.73          | -       | 45.96         | 32.90      | 6.70       | 34.45      |
| PK   | 5.1346G      | 60.44             | 74.00             | -13.56         | 5.17           | 3           | Vertical  | 357            | 1.73          | -       | 55.27         | 33.13      | 6.48       | 34.44      |
| PK   | 5.2546G      | 122.89            | Inf               | -Inf           | 5.06           | 3           | Vertical  | 357            | 1.73          | -       | 117.83        | 32.92      | 6.59       | 34.45      |
| PK   | 5.3752G      | 62.03             | 74.00             | -11.97         | 5.23           | 3           | Vertical  | 357            | 1.73          | -       | 56.80         | 32.95      | 6.73       | 34.45      |

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

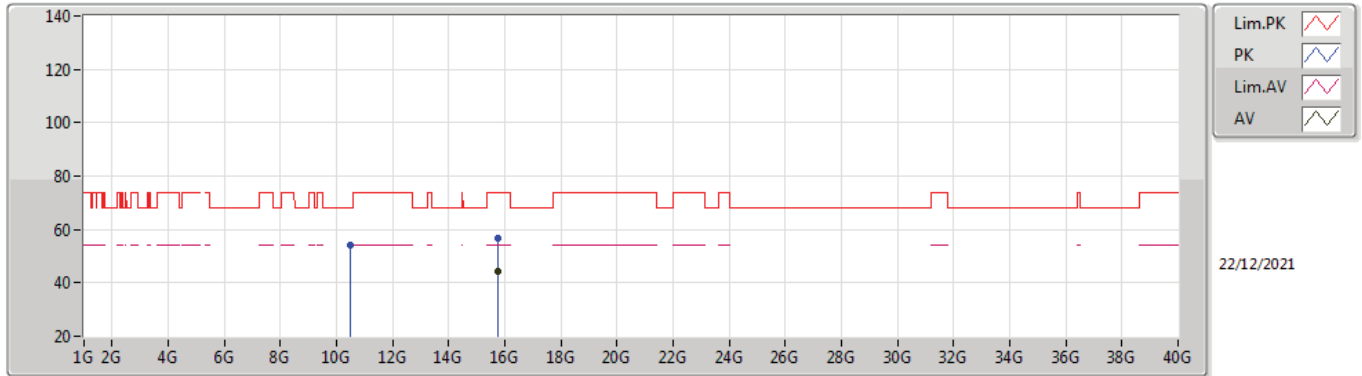
## 5260MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1298G      | 49.81             | 54.00             | -4.19          | 5.18           | 3           | Horizontal | 0              | 1.62          | -       | 44.63         | 33.14      | 6.48       | 34.44      |
| AV   | 5.2648G      | 113.36            | Inf               | -Inf           | 5.11           | 3           | Horizontal | 0              | 1.62          | -       | 108.25        | 32.96      | 6.60       | 34.45      |
| AV   | 5.35G        | 52.85             | 54.00             | -1.15          | 5.15           | 3           | Horizontal | 0              | 1.62          | -       | 47.70         | 32.90      | 6.70       | 34.45      |
| PK   | 5.1406G      | 61.01             | 74.00             | -12.99         | 5.17           | 3           | Horizontal | 0              | 1.62          | -       | 55.84         | 33.12      | 6.49       | 34.44      |
| PK   | 5.266G       | 122.89            | Inf               | -Inf           | 5.12           | 3           | Horizontal | 0              | 1.62          | -       | 117.77        | 32.96      | 6.61       | 34.45      |
| PK   | 5.35G        | 64.88             | 74.00             | -9.12          | 5.15           | 3           | Horizontal | 0              | 1.62          | -       | 59.73         | 32.90      | 6.70       | 34.45      |

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

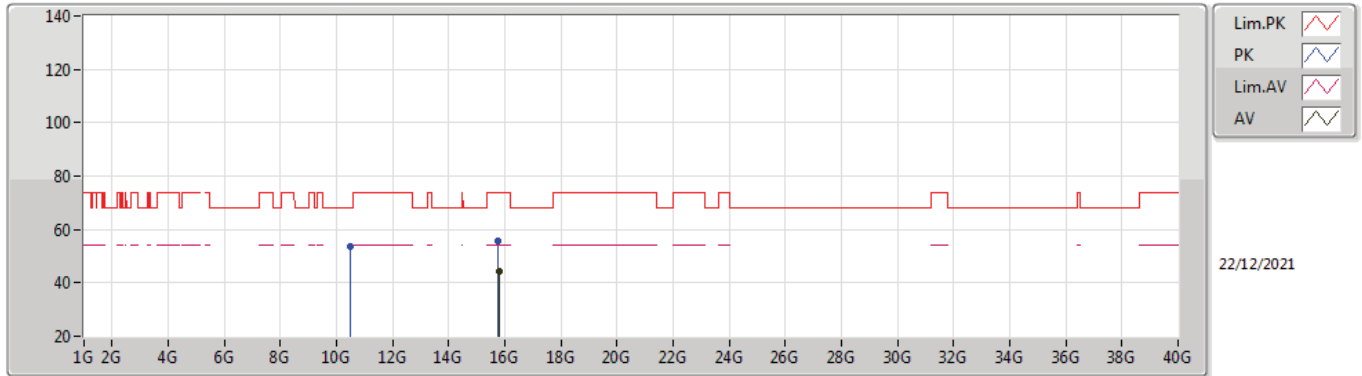
## 5260MHz\_TX



| 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   | 15.7712G  | 44.48    | 54.00    | -9.52  | 15.58  | 3    | Vertical  | 0       | 1.65   | -       | 28.90  | 38.47 | 11.73 | 34.62 |
| PK   | 10.51548G | 54.11    | 68.20    | -14.09 | 13.77  | 3    | Vertical  | 244     | 1.66   | -       | 40.34  | 38.68 | 9.56  | 34.47 |
| PK   | 15.7784G  | 56.48    | 74.00    | -17.52 | 15.59  | 3    | Vertical  | 0       | 1.65   | -       | 40.89  | 38.48 | 11.74 | 34.63 |

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

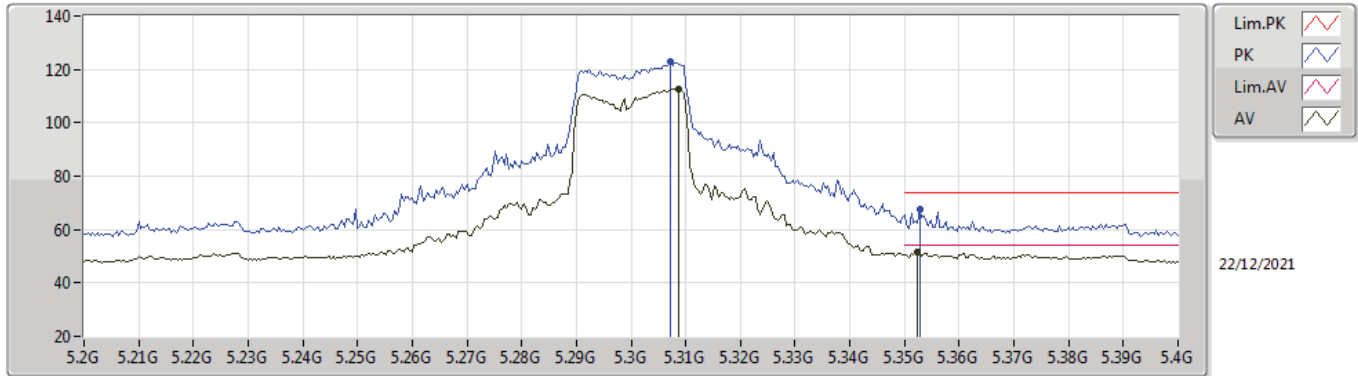
### 5260MHz\_TX



| 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   | 15.78076G | 44.33    | 54.00    | -9.67  | 15.59  | 3    | Horizontal | 170     | 2.84   | -       | 28.74  | 38.48 | 11.74 | 34.63 |
| PK   | 10.51528G | 53.56    | 68.20    | -14.64 | 13.77  | 3    | Horizontal | 300     | 1.62   | -       | 39.79  | 38.68 | 9.56  | 34.47 |
| PK   | 15.77556G | 55.80    | 74.00    | -18.20 | 15.58  | 3    | Horizontal | 170     | 2.84   | -       | 40.22  | 38.48 | 11.73 | 34.63 |

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

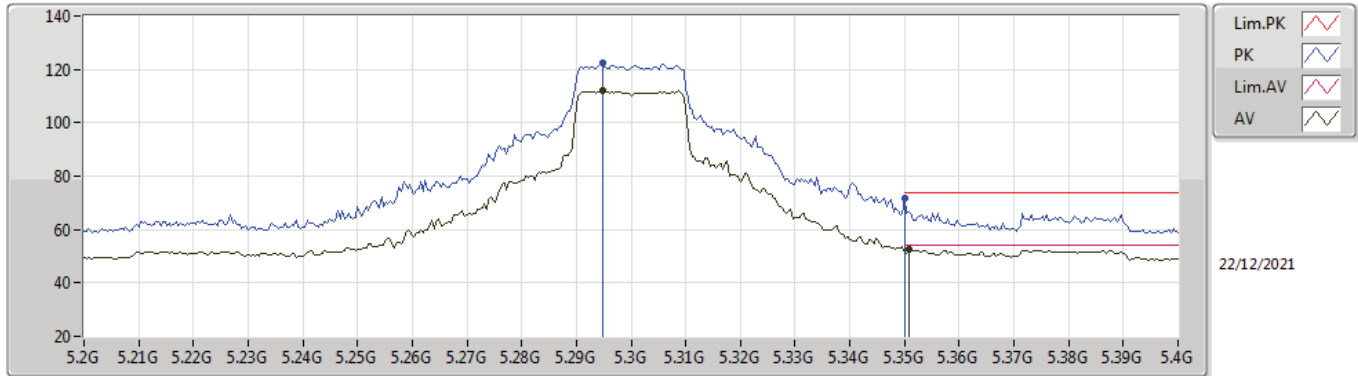
## 5300MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3088G      | 112.74            | Inf               | -Inf           | 5.27           | 3           | Vertical  | 8              | 1.65          | -       | 107.47        | 33.06      | 6.66       | 34.45      |
| AV   | 5.3524G      | 51.56             | 54.00             | -2.44          | 5.16           | 3           | Vertical  | 8              | 1.65          | -       | 46.40         | 32.90      | 6.71       | 34.45      |
| PK   | 5.3072G      | 123.00            | Inf               | -Inf           | 5.27           | 3           | Vertical  | 8              | 1.65          | -       | 117.73        | 33.07      | 6.65       | 34.45      |
| PK   | 5.3528G      | 67.60             | 74.00             | -6.40          | 5.17           | 3           | Vertical  | 8              | 1.65          | -       | 62.43         | 32.91      | 6.71       | 34.45      |

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

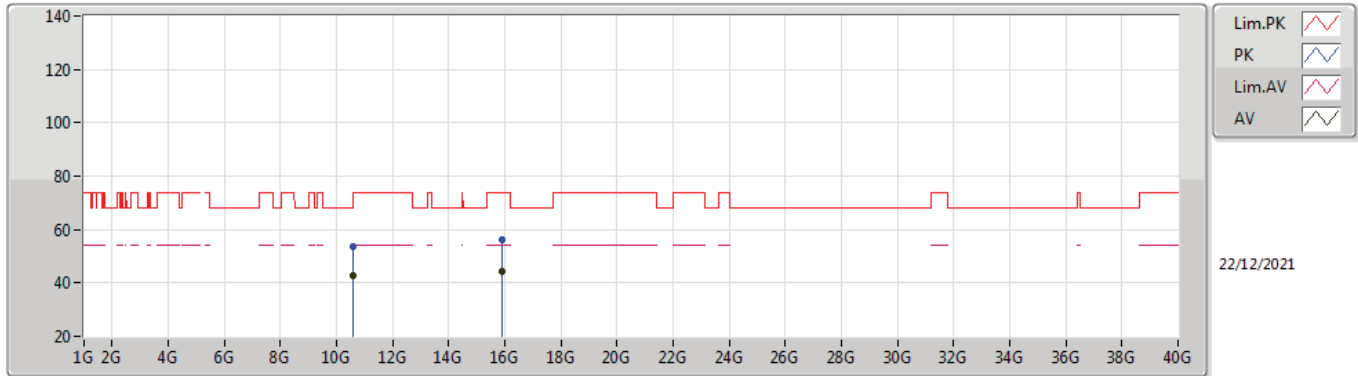
## 5300MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.2948G | 111.90   | Inf      | -Inf   | 5.27   | 3    | Horizontal | 0       | 1.61   | -       | 106.63 | 33.08 | 6.64 | 34.45 |
| AV   | 5.3508G | 52.77    | 54.00    | -1.23  | 5.15   | 3    | Horizontal | 0       | 1.61   | -       | 47.62  | 32.90 | 6.70 | 34.45 |
| PK   | 5.2948G | 122.25   | Inf      | -Inf   | 5.27   | 3    | Horizontal | 0       | 1.61   | -       | 116.98 | 33.08 | 6.64 | 34.45 |
| PK   | 5.35G   | 71.75    | 74.00    | -2.25  | 5.15   | 3    | Horizontal | 0       | 1.61   | -       | 66.60  | 32.90 | 6.70 | 34.45 |

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

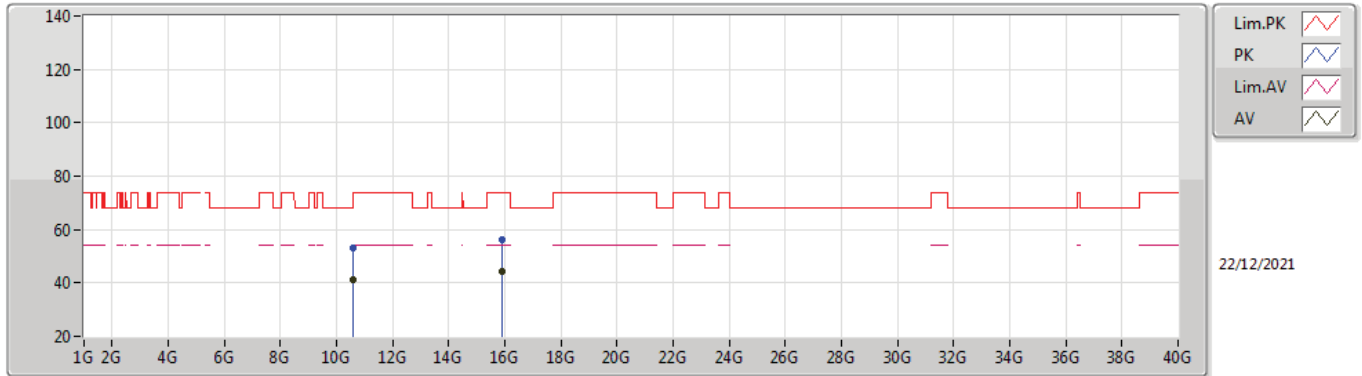
## 5300MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 10.6G     | 42.88    | 54.00    | -11.12 | 14.25  | 3    | Vertical  | 150     | 2.62   | -       | 28.63  | 39.10 | 9.59  | 34.44 |
| AV   | 15.9002G  | 44.21    | 54.00    | -9.79  | 15.48  | 3    | Vertical  | 123     | 1.77   | -       | 28.73  | 38.40 | 11.79 | 34.71 |
| PK   | 10.60044G | 53.60    | 74.00    | -20.40 | 14.25  | 3    | Vertical  | 150     | 2.62   | -       | 39.35  | 39.10 | 9.59  | 34.44 |
| PK   | 15.90664G | 55.97    | 74.00    | -18.03 | 15.47  | 3    | Vertical  | 123     | 1.77   | -       | 40.50  | 38.39 | 11.79 | 34.71 |

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

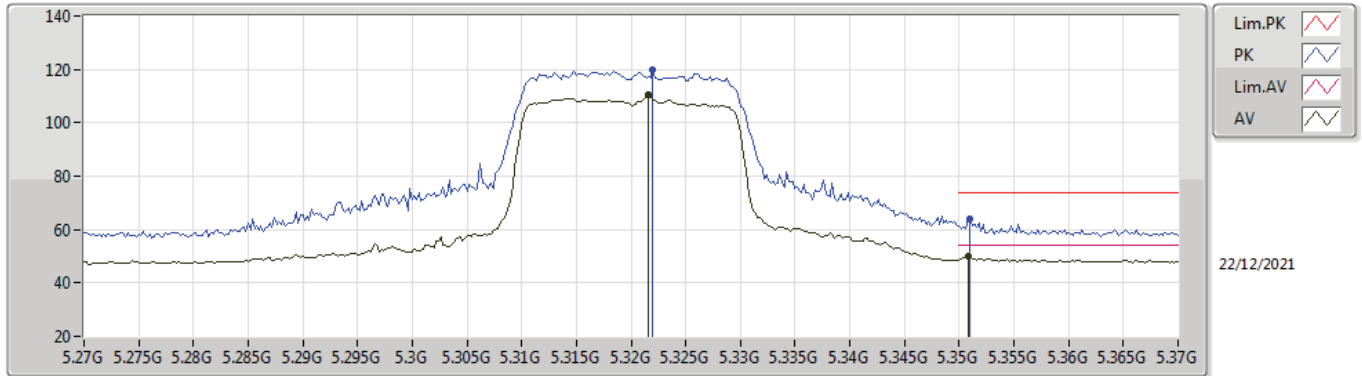
### 5300MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.6004G     | 41.33             | 54.00             | -12.67         | 14.25          | 3           | Horizontal | 184            | 1.66          | -       | 27.08         | 39.10      | 9.59       | 34.44      |
| AV   | 15.89912G    | 44.21             | 54.00             | -9.79          | 15.48          | 3           | Horizontal | 216            | 2.81          | -       | 28.73         | 38.40      | 11.79      | 34.71      |
| PK   | 10.60308G    | 53.16             | 74.00             | -20.84         | 14.25          | 3           | Horizontal | 184            | 1.66          | -       | 38.91         | 39.10      | 9.59       | 34.44      |
| PK   | 15.89372G    | 56.44             | 74.00             | -17.56         | 15.49          | 3           | Horizontal | 216            | 2.81          | -       | 40.95         | 38.41      | 11.78      | 34.70      |

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

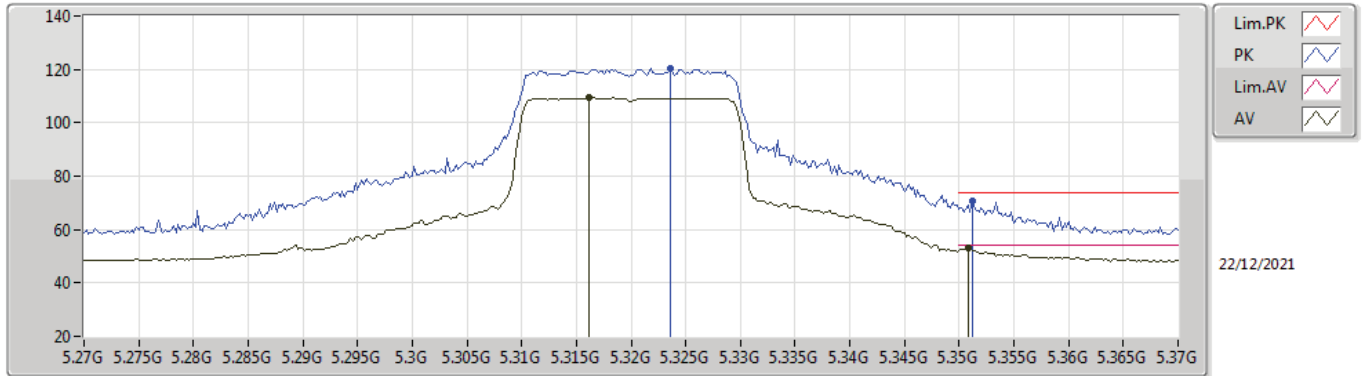
## 5320MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3216G      | 110.28            | Inf               | -Inf           | 5.23           | 3           | Vertical  | 0              | 1.65          | -       | 105.05        | 33.01      | 6.67       | 34.45      |
| AV   | 5.3508G      | 50.20             | 54.00             | -3.80          | 5.15           | 3           | Vertical  | 0              | 1.65          | -       | 45.05         | 32.90      | 6.70       | 34.45      |
| PK   | 5.322G       | 119.61            | Inf               | -Inf           | 5.23           | 3           | Vertical  | 0              | 1.65          | -       | 114.38        | 33.01      | 6.67       | 34.45      |
| PK   | 5.351G       | 64.21             | 74.00             | -9.79          | 5.15           | 3           | Vertical  | 0              | 1.65          | -       | 59.06         | 32.90      | 6.70       | 34.45      |

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

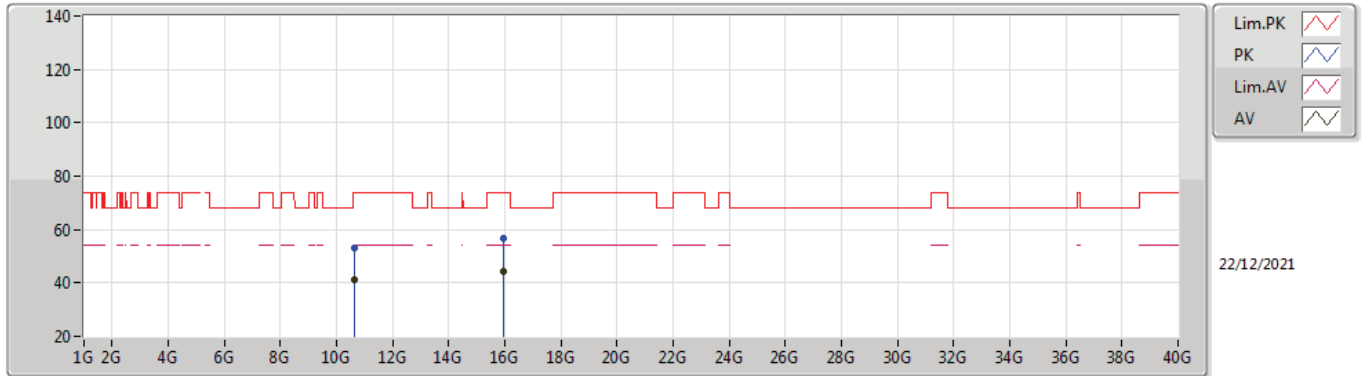
## 5320MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3162G      | 109.35            | Inf               | -Inf           | 5.25           | 3           | Horizontal | 0              | 1.50          | -       | 104.10        | 33.04      | 6.66       | 34.45      |
| AV   | 5.3508G      | 52.89             | 54.00             | -1.11          | 5.15           | 3           | Horizontal | 0              | 1.50          | -       | 47.74         | 32.90      | 6.70       | 34.45      |
| PK   | 5.3236G      | 120.58            | Inf               | -Inf           | 5.23           | 3           | Horizontal | 0              | 1.50          | -       | 115.35        | 33.01      | 6.67       | 34.45      |
| PK   | 5.3512G      | 70.58             | 74.00             | -3.42          | 5.15           | 3           | Horizontal | 0              | 1.50          | -       | 65.43         | 32.90      | 6.70       | 34.45      |

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

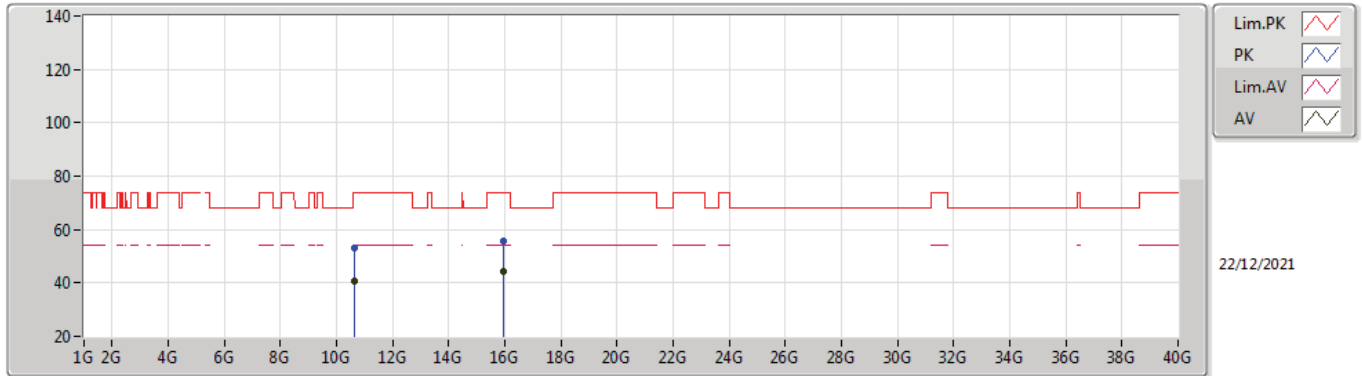
### 5320MHz\_TX



| 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   | 10.63984G | 41.35    | 54.00    | -12.65 | 14.24  | 3    | Vertical  | 201     | 1.79   | -       | 27.11  | 39.06 | 9.61  | 34.43 |
| AV   | 15.96112G | 44.25    | 54.00    | -9.75  | 15.40  | 3    | Vertical  | 360     | 1.65   | -       | 28.85  | 38.34 | 11.81 | 34.75 |
| PK   | 10.64896G | 52.93    | 74.00    | -21.07 | 14.23  | 3    | Vertical  | 201     | 1.79   | -       | 38.70  | 39.05 | 9.61  | 34.43 |
| PK   | 15.9652G  | 56.60    | 74.00    | -17.40 | 15.40  | 3    | Vertical  | 360     | 1.65   | -       | 41.20  | 38.33 | 11.82 | 34.75 |

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

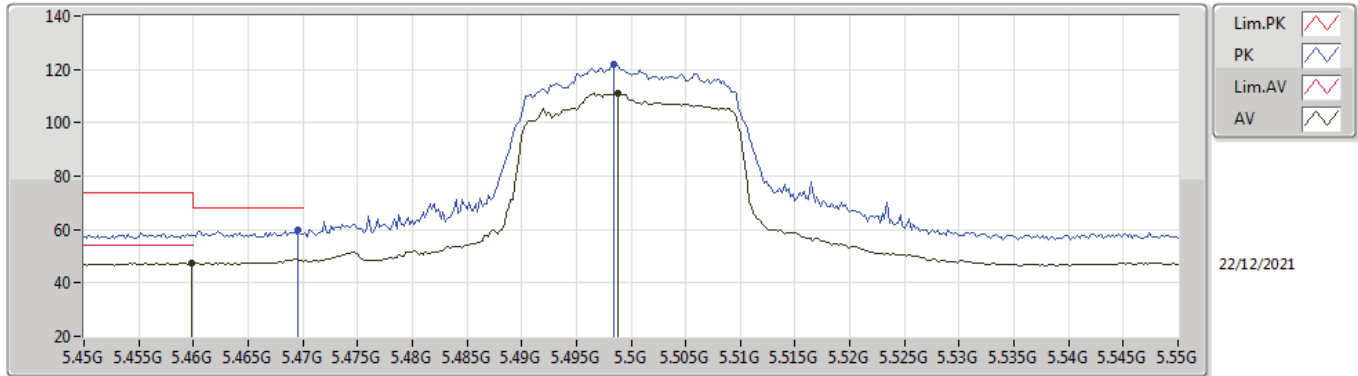
## 5320MHz\_TX



| 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   | 10.64188G | 40.85    | 54.00    | -13.15 | 14.24  | 3    | Horizontal | 256     | 2.78   | -       | 26.61  | 39.06 | 9.61  | 34.43 |
| AV   | 15.95828G | 44.08    | 54.00    | -9.92  | 15.41  | 3    | Horizontal | 191     | 1.52   | -       | 28.67  | 38.34 | 11.81 | 34.74 |
| PK   | 10.64832G | 53.20    | 74.00    | -20.80 | 14.23  | 3    | Horizontal | 256     | 2.78   | -       | 38.97  | 39.05 | 9.61  | 34.43 |
| PK   | 15.96592G | 55.79    | 74.00    | -18.21 | 15.40  | 3    | Horizontal | 191     | 1.52   | -       | 40.39  | 38.33 | 11.82 | 34.75 |

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

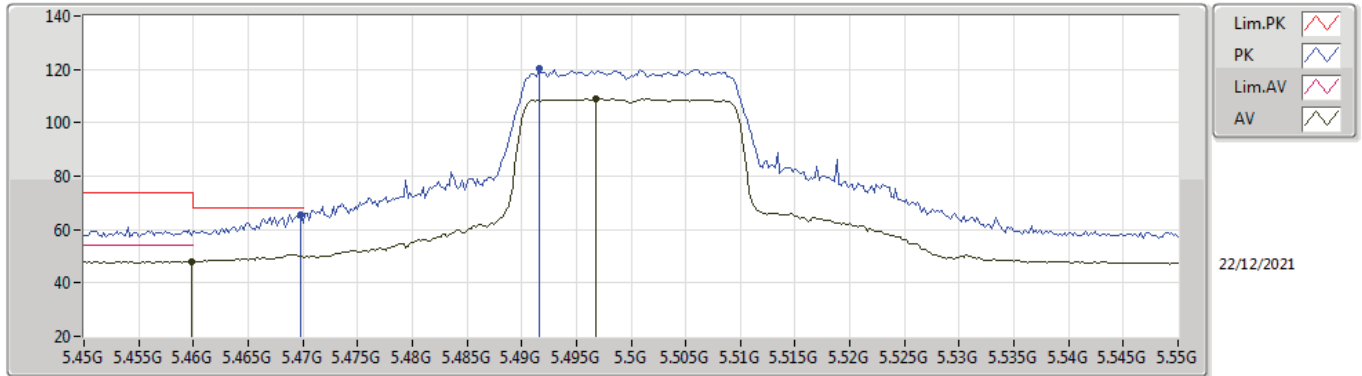
## 5500MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4598G      | 47.63             | 54.00             | -6.37          | 5.45           | 3           | Vertical  | 0              | 1.86          | -       | 42.18         | 33.12      | 6.79       | 34.46      |
| AV   | 5.4988G      | 110.84            | Inf               | -Inf           | 5.55           | 3           | Vertical  | 0              | 1.86          | -       | 105.29        | 33.20      | 6.81       | 34.46      |
| PK   | 5.4696G      | 59.78             | 68.20             | -8.42          | 5.47           | 3           | Vertical  | 0              | 1.86          | -       | 54.31         | 33.14      | 6.79       | 34.46      |
| PK   | 5.4984G      | 121.67            | Inf               | -Inf           | 5.55           | 3           | Vertical  | 0              | 1.86          | -       | 116.12        | 33.20      | 6.81       | 34.46      |

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

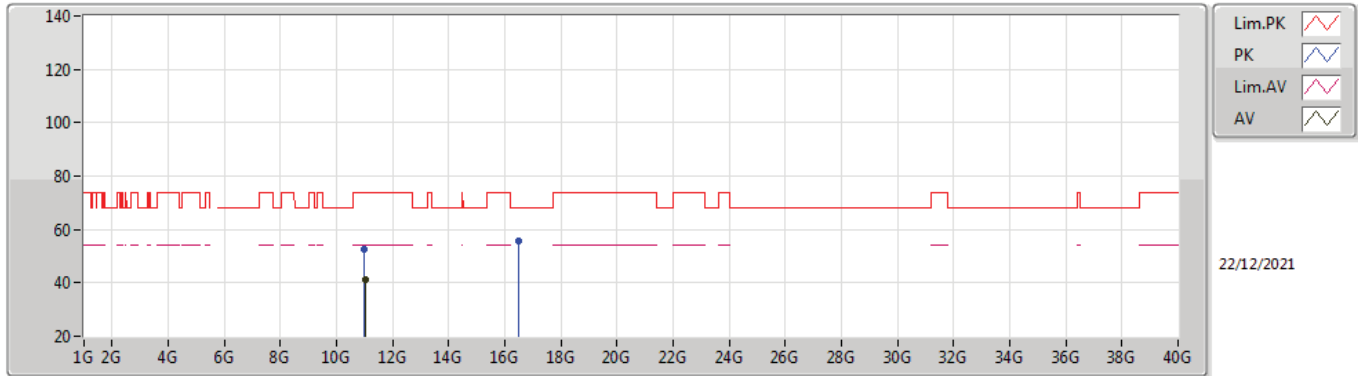
## 5500MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4598G      | 48.08             | 54.00             | -5.92          | 5.45           | 3           | Horizontal | 0              | 1.65          | -       | 42.63         | 33.12      | 6.79       | 34.46      |
| AV   | 5.4968G      | 108.90            | Inf               | -Inf           | 5.54           | 3           | Horizontal | 0              | 1.65          | -       | 103.36        | 33.19      | 6.81       | 34.46      |
| PK   | 5.4698G      | 65.72             | 68.20             | -2.48          | 5.47           | 3           | Horizontal | 0              | 1.65          | -       | 60.25         | 33.14      | 6.79       | 34.46      |
| PK   | 5.4916G      | 120.55            | Inf               | -Inf           | 5.53           | 3           | Horizontal | 0              | 1.65          | -       | 115.02        | 33.18      | 6.81       | 34.46      |

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

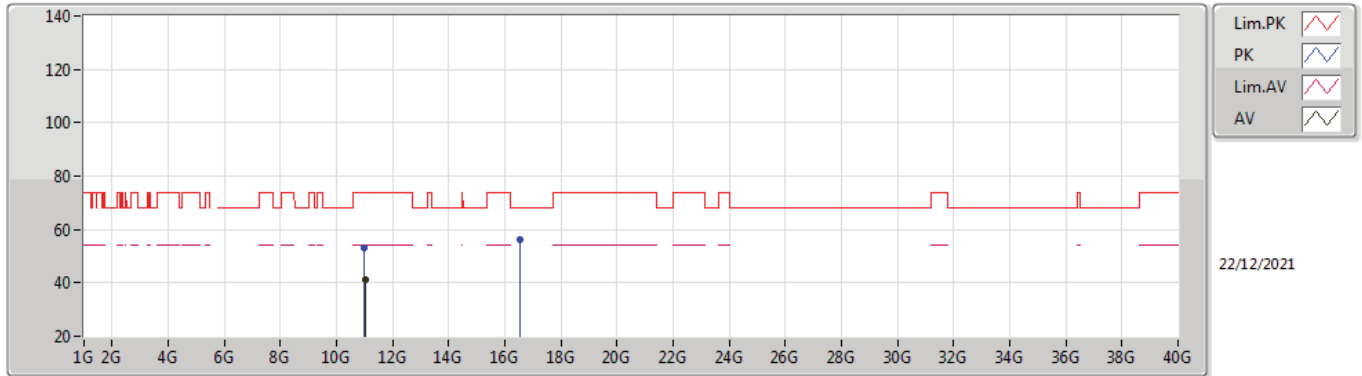
### 5500MHz\_TX



| 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   | 11.0155G | 41.38    | 54.00    | -12.62 | 14.27  | 3    | Vertical  | 14      | 1.12   | -       | 27.11  | 38.82 | 9.74  | 34.29 |
| PK   | 10.9989G | 52.69    | 74.00    | -21.31 | 14.23  | 3    | Vertical  | 14      | 1.12   | -       | 38.46  | 38.80 | 9.73  | 34.30 |
| PK   | 16.5092G | 55.75    | 68.20    | -12.45 | 16.25  | 3    | Vertical  | 25      | 1.72   | -       | 39.50  | 38.88 | 12.04 | 34.67 |

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

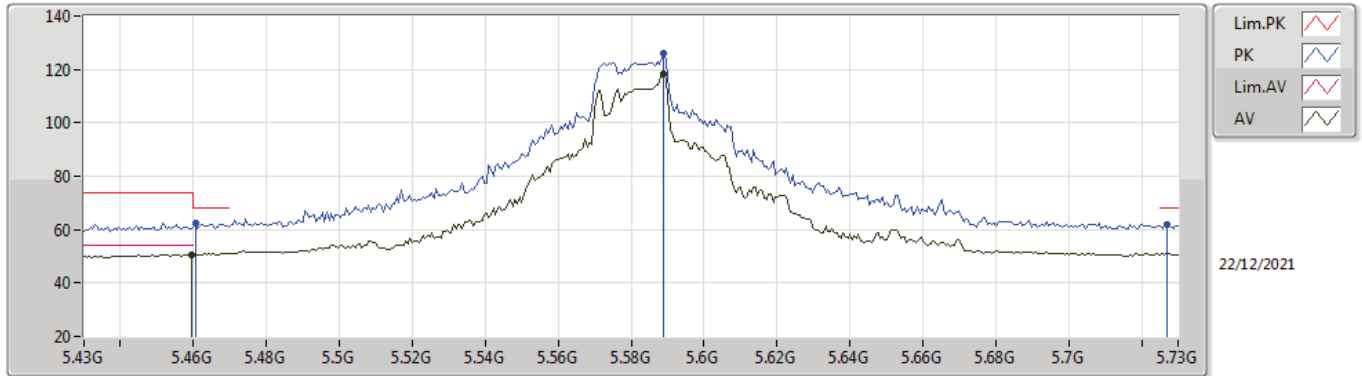
## 5500MHz\_TX



| 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   | 11.02G   | 41.41    | 54.00    | -12.59 | 14.27  | 3    | Horizontal | 120     | 1.40   | -       | 27.14  | 38.82 | 9.74  | 34.29 |
| PK   | 10.9883G | 53.02    | 74.00    | -20.98 | 14.22  | 3    | Horizontal | 120     | 1.40   | -       | 38.80  | 38.79 | 9.73  | 34.30 |
| PK   | 16.5199G | 55.98    | 68.20    | -12.22 | 16.24  | 3    | Horizontal | 97      | 2.31   | -       | 39.74  | 38.86 | 12.04 | 34.66 |

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

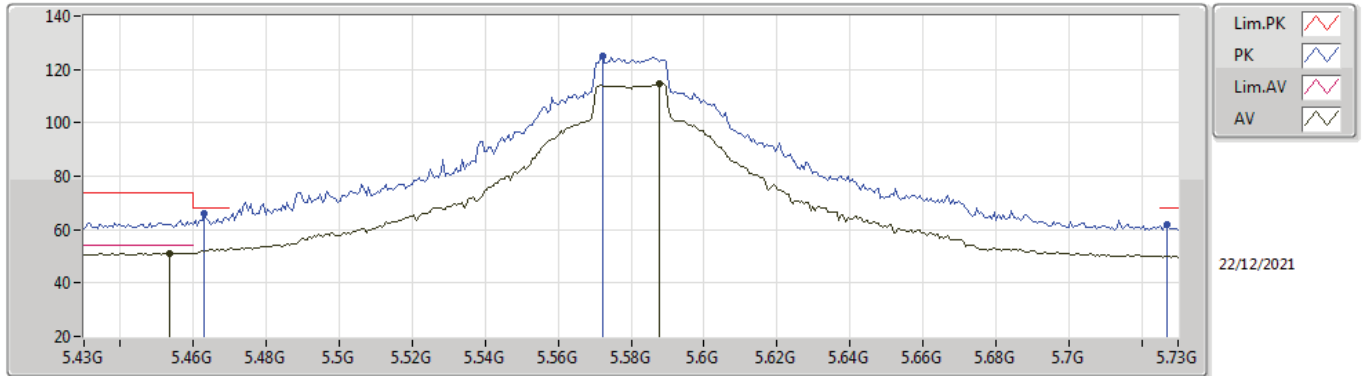
## 5580MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4594G      | 50.64             | 54.00             | -3.36          | 5.45           | 3           | Vertical  | 0              | 1.65          | -       | 45.19         | 33.12      | 6.79       | 34.46      |
| AV   | 5.589G       | 118.04            | Inf               | -Inf           | 5.54           | 3           | Vertical  | 0              | 1.65          | -       | 112.50        | 33.16      | 6.85       | 34.47      |
| PK   | 5.4606G      | 62.17             | 68.20             | -6.03          | 5.45           | 3           | Vertical  | 0              | 1.65          | -       | 56.72         | 33.12      | 6.79       | 34.46      |
| PK   | 5.589G       | 125.81            | Inf               | -Inf           | 5.54           | 3           | Vertical  | 0              | 1.65          | -       | 120.27        | 33.16      | 6.85       | 34.47      |
| PK   | 5.727G       | 61.72             | 68.20             | -6.48          | 6.03           | 3           | Vertical  | 0              | 1.65          | -       | 55.69         | 33.62      | 6.90       | 34.49      |

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

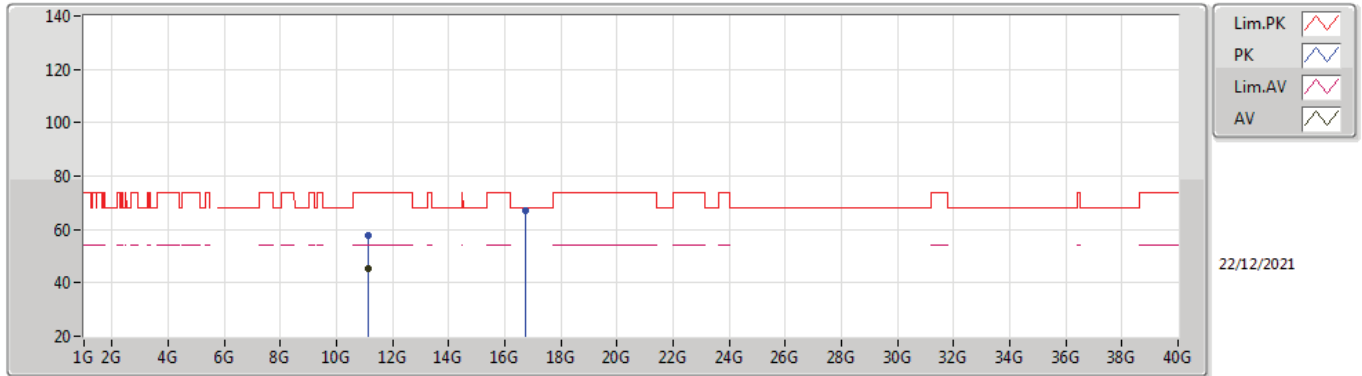
## 5580MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4534G      | 51.25             | 54.00             | -2.75          | 5.44           | 3           | Horizontal | 0              | 1.61          | -       | 45.81         | 33.11      | 6.79       | 34.46      |
| AV   | 5.5878G      | 114.47            | Inf               | -Inf           | 5.53           | 3           | Horizontal | 0              | 1.61          | -       | 108.94        | 33.15      | 6.85       | 34.47      |
| PK   | 5.463G       | 65.80             | 68.20             | -2.40          | 5.46           | 3           | Horizontal | 0              | 1.61          | -       | 60.34         | 33.13      | 6.79       | 34.46      |
| PK   | 5.5722G      | 124.81            | Inf               | -Inf           | 5.47           | 3           | Horizontal | 0              | 1.61          | -       | 119.34        | 33.09      | 6.85       | 34.47      |
| PK   | 5.727G       | 62.14             | 68.20             | -6.06          | 6.03           | 3           | Horizontal | 0              | 1.61          | -       | 56.11         | 33.62      | 6.90       | 34.49      |

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

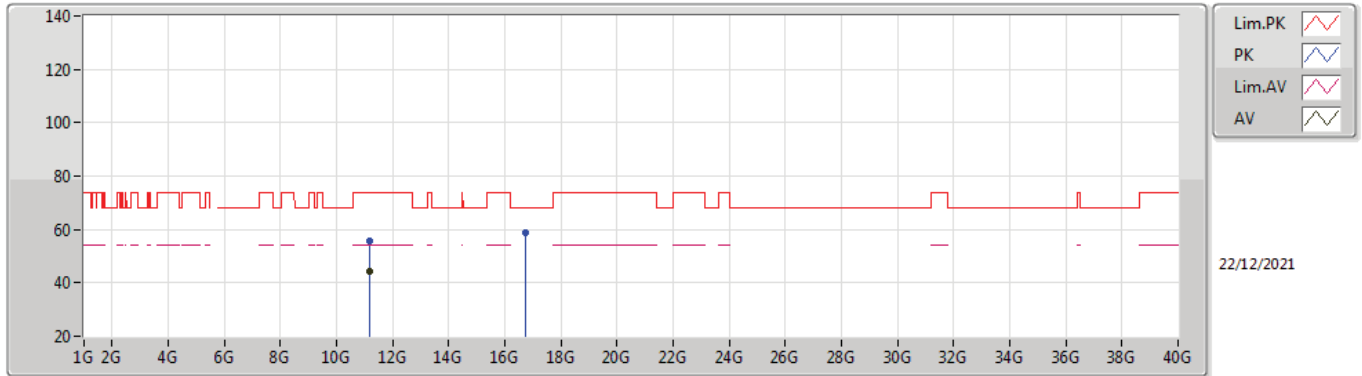
## 5580MHz\_TX



| 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   | 11.1548G | 45.58    | 54.00    | -8.42  | 14.61  | 3    | Vertical  | 155     | 1.75   | -       | 30.97  | 39.01 | 9.79  | 34.19 |
| PK   | 11.1536G | 57.59    | 74.00    | -16.41 | 14.61  | 3    | Vertical  | 155     | 1.75   | -       | 42.98  | 39.01 | 9.79  | 34.19 |
| PK   | 16.7347G | 66.82    | 68.20    | -1.38  | 16.56  | 3    | Vertical  | 169     | 2.85   | -       | 50.26  | 38.73 | 12.13 | 34.30 |

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

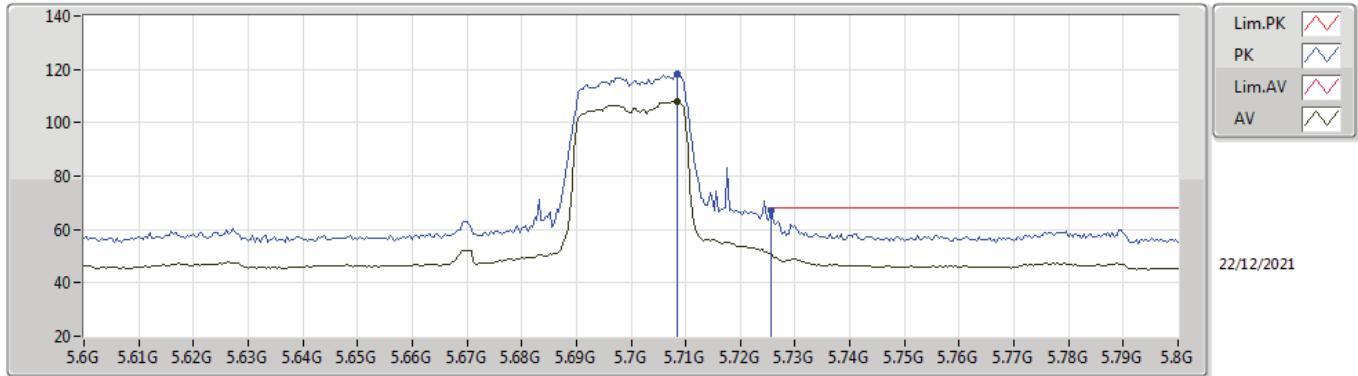
## 5580MHz\_TX



| 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   | 11.1612G | 44.27    | 54.00    | -9.73  | 14.62  | 3    | Horizontal | 303     | 1.65   | -       | 29.65  | 39.02 | 9.79  | 34.19 |
| PK   | 11.1561G | 55.80    | 74.00    | -18.20 | 14.61  | 3    | Horizontal | 303     | 1.65   | -       | 41.19  | 39.01 | 9.79  | 34.19 |
| PK   | 16.7178G | 59.00    | 68.20    | -9.20  | 16.55  | 3    | Horizontal | 144     | 1.65   | -       | 42.45  | 38.76 | 12.12 | 34.33 |

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

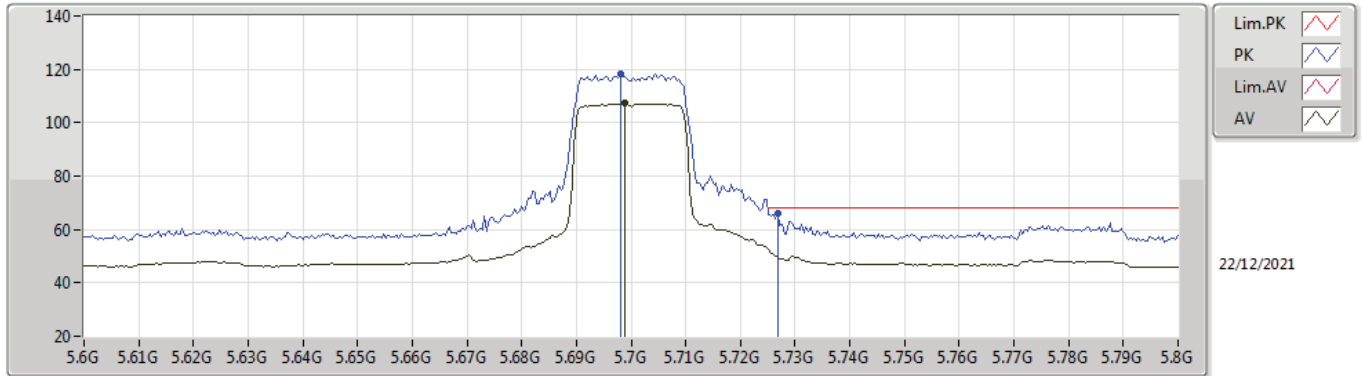
## 5700MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7084G      | 107.93            | Inf               | -Inf           | 5.88           | 3           | Vertical  | 354            | 1.59          | -       | 102.05        | 33.47      | 6.90       | 34.49      |
| PK   | 5.7084G      | 118.16            | Inf               | -Inf           | 5.88           | 3           | Vertical  | 354            | 1.59          | -       | 112.28        | 33.47      | 6.90       | 34.49      |
| PK   | 5.7256G      | 66.83             | 68.20             | -1.37          | 6.01           | 3           | Vertical  | 354            | 1.59          | -       | 60.82         | 33.60      | 6.90       | 34.49      |

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

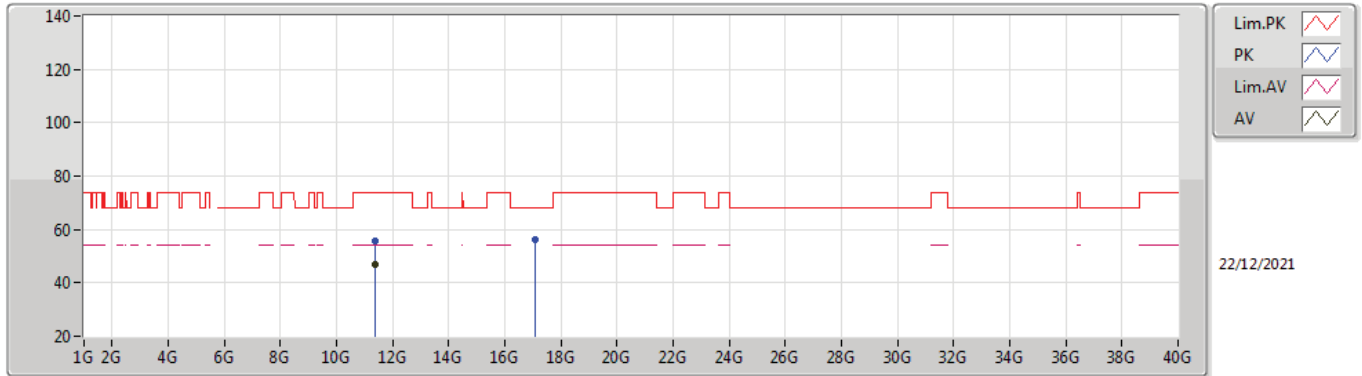
## 5700MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6988G      | 107.18            | Inf               | -Inf           | 5.81           | 3           | Horizontal | 3              | 1.64          | -       | 101.37        | 33.40      | 6.89       | 34.48      |
| PK   | 5.698G       | 118.10            | Inf               | -Inf           | 5.81           | 3           | Horizontal | 3              | 1.64          | -       | 112.29        | 33.40      | 6.89       | 34.48      |
| PK   | 5.7268G      | 66.07             | 68.20             | -2.13          | 6.02           | 3           | Horizontal | 3              | 1.64          | -       | 60.05         | 33.61      | 6.90       | 34.49      |

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

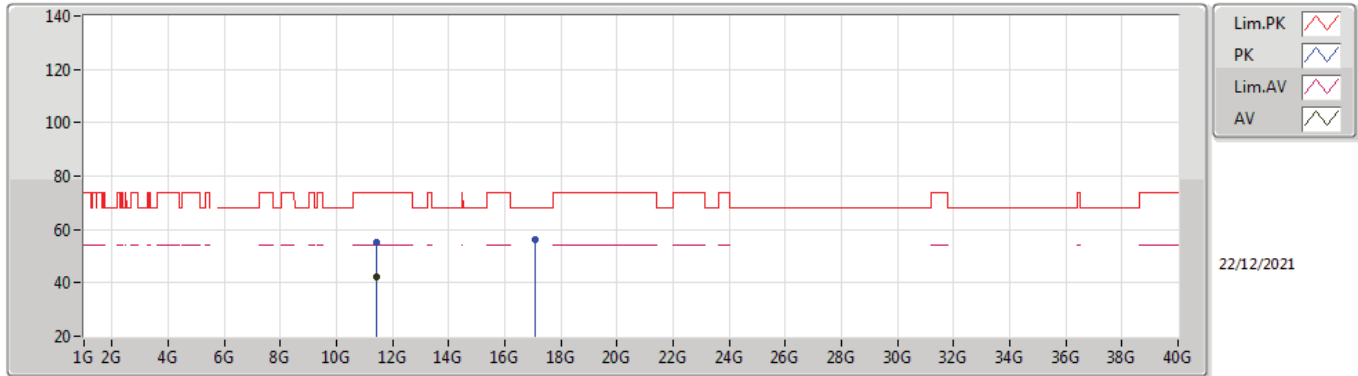
### 5700MHz\_TX



| 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   | 11.39988G | 46.89    | 54.00    | -7.11  | 14.86  | 3    | Vertical  | 155     | 2.74   | -       | 32.03  | 39.00 | 9.88  | 34.02 |
| PK   | 11.40012G | 55.48    | 74.00    | -18.52 | 14.86  | 3    | Vertical  | 155     | 2.74   | -       | 40.62  | 39.00 | 9.88  | 34.02 |
| PK   | 17.10256G | 56.25    | 68.20    | -11.95 | 16.74  | 3    | Vertical  | 225     | 1.65   | -       | 39.51  | 38.40 | 12.28 | 33.94 |

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

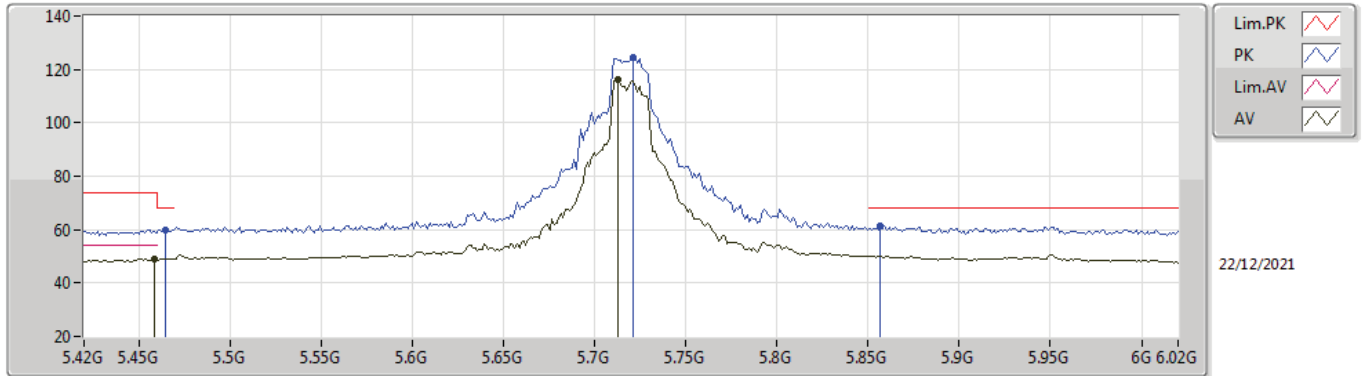
## 5700MHz\_TX



| 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   | 11.40408G | 42.37    | 54.00    | -11.63 | 14.86  | 3    | Horizontal | 78      | 1.14   | -       | 27.51  | 39.00 | 9.88  | 34.02 |
| PK   | 11.4092G  | 55.35    | 74.00    | -18.65 | 14.87  | 3    | Horizontal | 78      | 1.14   | -       | 40.48  | 39.00 | 9.88  | 34.01 |
| PK   | 17.0904G  | 56.23    | 68.20    | -11.97 | 16.74  | 3    | Horizontal | 300     | 2.81   | -       | 39.49  | 38.40 | 12.27 | 33.93 |

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

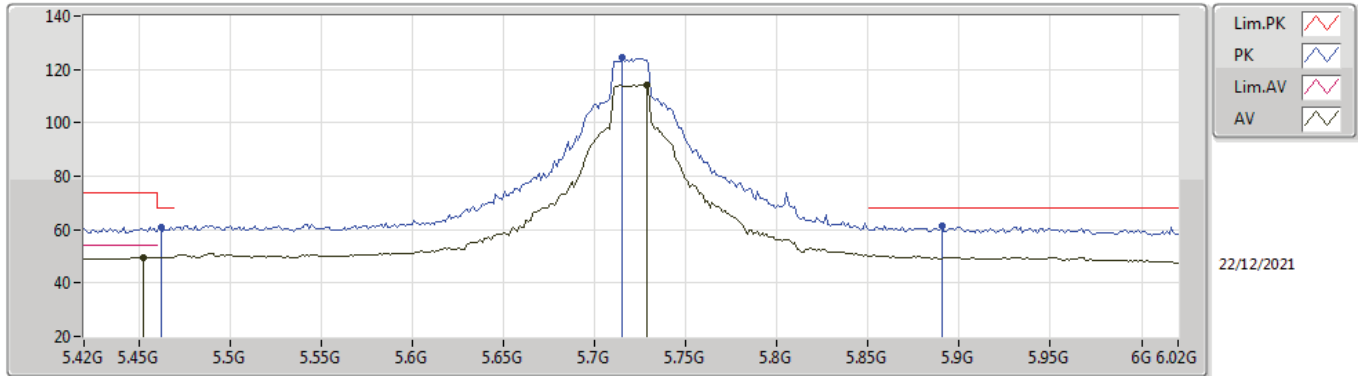
## 5720MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4584G      | 48.84             | 54.00             | -5.16          | 5.45           | 3           | Vertical  | 0              | 1.61          | -       | 43.39         | 33.12      | 6.79       | 34.46      |
| AV   | 5.7128G      | 115.95            | Inf               | -Inf           | 5.91           | 3           | Vertical  | 0              | 1.61          | -       | 110.04        | 33.50      | 6.90       | 34.49      |
| PK   | 5.4644G      | 59.85             | 68.20             | -8.35          | 5.46           | 3           | Vertical  | 0              | 1.61          | -       | 54.39         | 33.13      | 6.79       | 34.46      |
| PK   | 5.7212G      | 124.55            | Inf               | -Inf           | 5.98           | 3           | Vertical  | 0              | 1.61          | -       | 118.57        | 33.57      | 6.90       | 34.49      |
| PK   | 5.8568G      | 61.54             | 68.20             | -6.66          | 6.67           | 3           | Vertical  | 0              | 1.61          | -       | 54.87         | 34.19      | 6.98       | 34.50      |

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

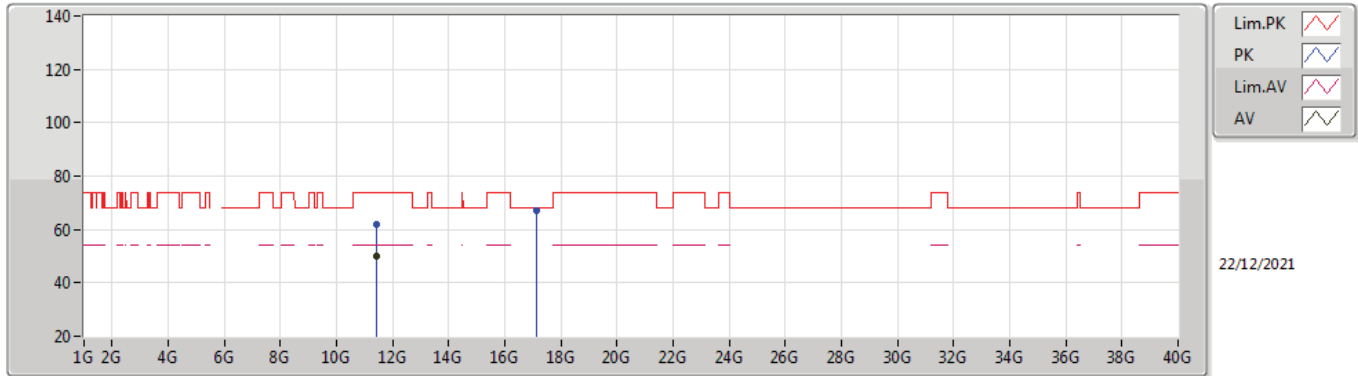
## 5720MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4524G      | 49.59             | 54.00             | -4.41          | 5.43           | 3           | Horizontal | 3              | 1.60          | -       | 44.16         | 33.10      | 6.79       | 34.46      |
| AV   | 5.7284G      | 114.07            | Inf               | -Inf           | 6.04           | 3           | Horizontal | 3              | 1.60          | -       | 108.03        | 33.63      | 6.90       | 34.49      |
| PK   | 5.462G       | 61.11             | 68.20             | -7.09          | 5.45           | 3           | Horizontal | 3              | 1.60          | -       | 55.66         | 33.12      | 6.79       | 34.46      |
| PK   | 5.7152G      | 124.70            | Inf               | -Inf           | 5.93           | 3           | Horizontal | 3              | 1.60          | -       | 118.77        | 33.52      | 6.90       | 34.49      |
| PK   | 5.8904G      | 61.38             | 68.20             | -6.82          | 6.62           | 3           | Horizontal | 3              | 1.60          | -       | 54.76         | 34.12      | 7.01       | 34.51      |

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

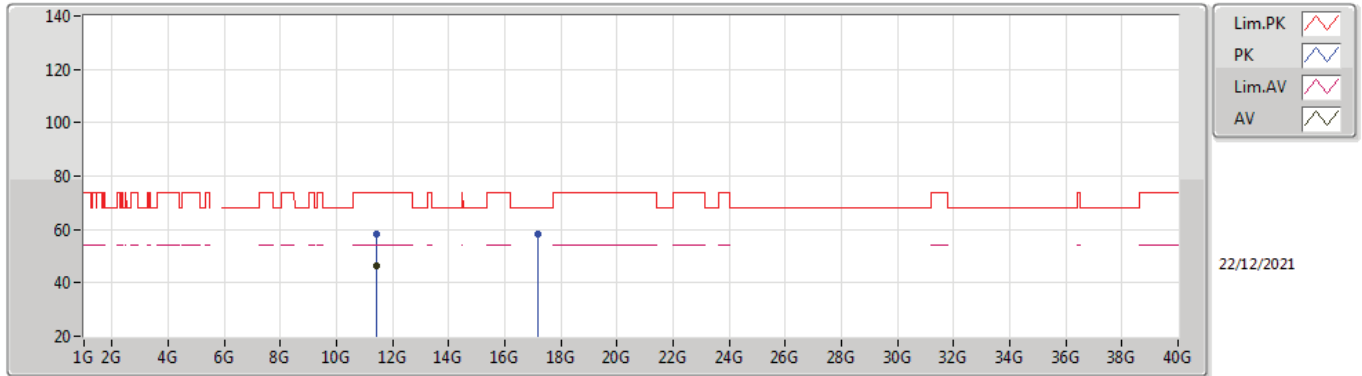
## 5720MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.44076G | 49.93    | 54.00    | -4.07  | 14.90  | 3    | Vertical  | 49      | 1.55   | -       | 35.03  | 39.00 | 9.89  | 33.99 |
| PK   | 11.44108G | 61.85    | 74.00    | -12.15 | 14.90  | 3    | Vertical  | 49      | 1.55   | -       | 46.95  | 39.00 | 9.89  | 33.99 |
| PK   | 17.15488G | 67.05    | 68.20    | -1.15  | 16.72  | 3    | Vertical  | 204     | 2.28   | -       | 50.33  | 38.40 | 12.30 | 33.98 |

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

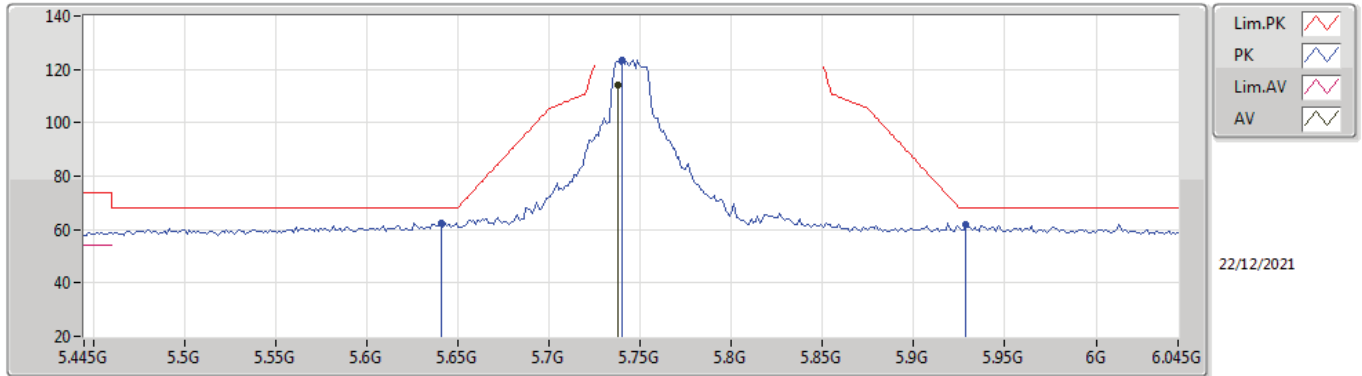
## 5720MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.44096G    | 46.27             | 54.00             | -7.73          | 14.90          | 3           | Horizontal | 308            | 1.65          | -       | 31.37         | 39.00      | 9.89       | 33.99      |
| PK   | 11.44624G    | 58.51             | 74.00             | -15.49         | 14.90          | 3           | Horizontal | 308            | 1.65          | -       | 43.61         | 39.00      | 9.89       | 33.99      |
| PK   | 17.15744G    | 58.31             | 68.20             | -9.89          | 16.72          | 3           | Horizontal | 152            | 1.65          | -       | 41.59         | 38.40      | 12.30      | 33.98      |

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

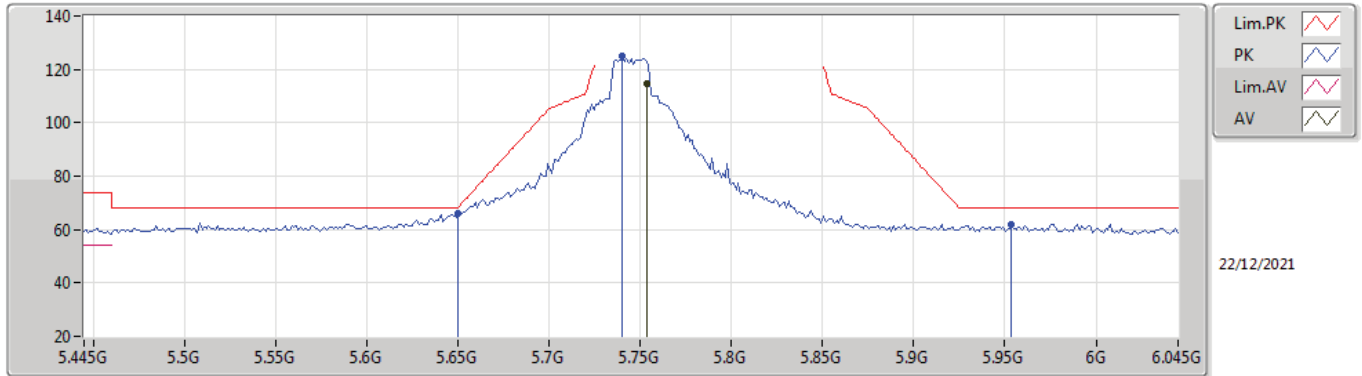
## 5745MHz\_TX



| 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   | 5.7378G      | 114.01            | Inf               | -Inf           | 6.12           | 3           | Vertical  | 0              | 1.65          | -       | 107.89        | 33.70      | 6.91       | 34.49      |
| PK   | 5.6406G      | 62.23             | 68.20             | -5.97          | 5.67           | 3           | Vertical  | 0              | 1.65          | -       | 56.56         | 33.28      | 6.87       | 34.48      |
| PK   | 5.7402G      | 123.62            | Inf               | -Inf           | 6.14           | 3           | Vertical  | 0              | 1.65          | -       | 117.48        | 33.72      | 6.91       | 34.49      |
| PK   | 5.9286G      | 61.74             | 68.20             | -6.46          | 6.81           | 3           | Vertical  | 0              | 1.65          | -       | 54.93         | 34.27      | 7.05       | 34.51      |

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

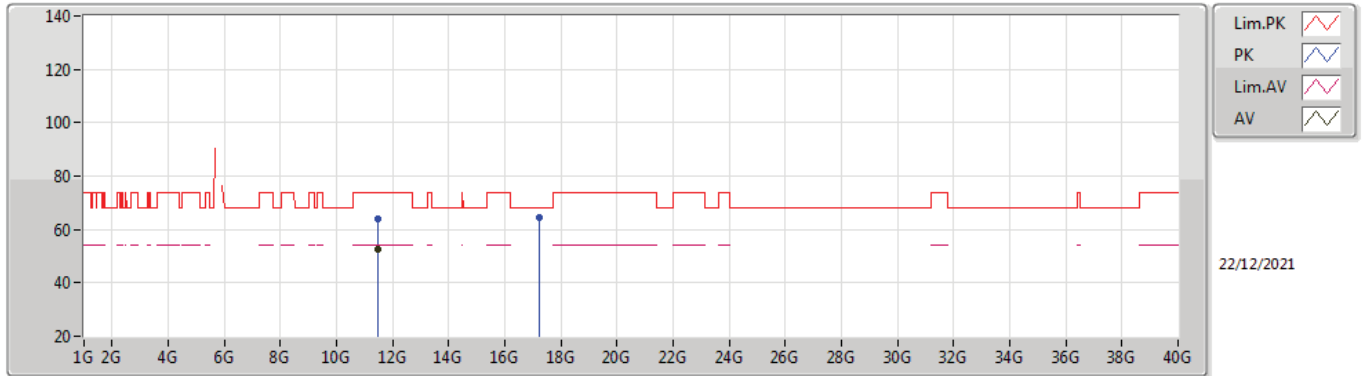
## 5745MHz\_TX



| 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   | 5.7534G      | 114.56            | Inf               | -Inf           | 6.23           | 3           | Horizontal | 0              | 1.65          | -       | 108.33        | 33.81      | 6.91       | 34.49      |
| PK   | 5.6502G      | 65.83             | 68.35             | -2.52          | 5.70           | 3           | Horizontal | 0              | 1.65          | -       | 60.13         | 33.30      | 6.88       | 34.48      |
| PK   | 5.7402G      | 124.98            | Inf               | -Inf           | 6.14           | 3           | Horizontal | 0              | 1.65          | -       | 118.84        | 33.72      | 6.91       | 34.49      |
| PK   | 5.9538G      | 61.97             | 68.20             | -6.23          | 6.94           | 3           | Horizontal | 0              | 1.65          | -       | 55.03         | 34.38      | 7.07       | 34.51      |

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

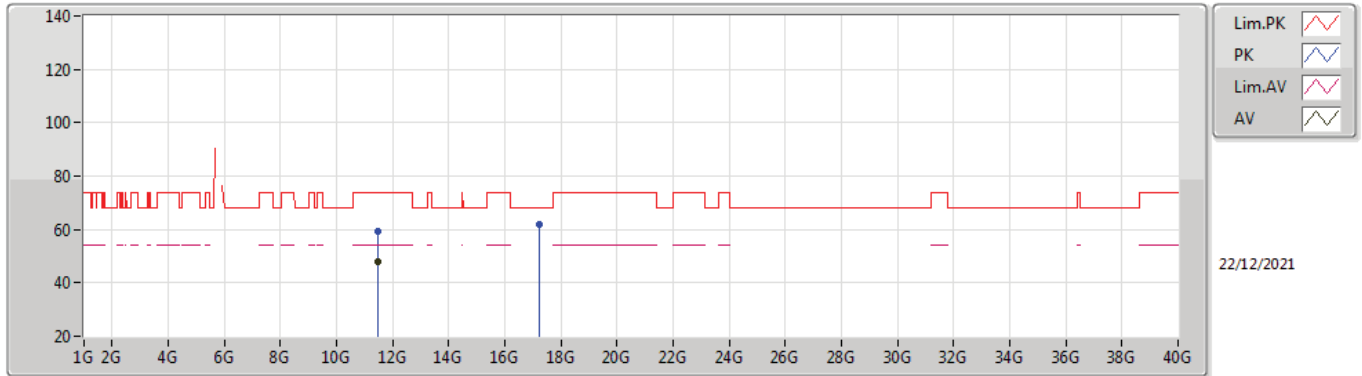
## 5745MHz\_TX



| 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   | 11.4908G  | 52.57    | 54.00    | -1.43  | 14.95  | 3    | Vertical  | 51      | 1.54   | -       | 37.62  | 39.00 | 9.91  | 33.96 |
| PK   | 11.48968G | 63.93    | 74.00    | -10.07 | 14.95  | 3    | Vertical  | 51      | 1.54   | -       | 48.98  | 39.00 | 9.91  | 33.96 |
| PK   | 17.2354G  | 64.33    | 68.20    | -3.87  | 16.73  | 3    | Vertical  | 152     | 3.00   | -       | 47.60  | 38.44 | 12.33 | 34.04 |

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

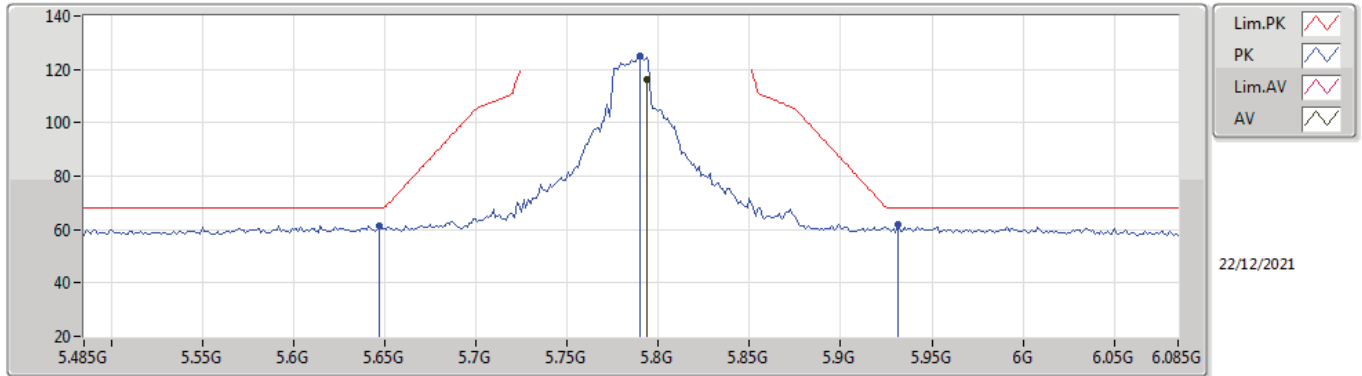
## 5745MHz\_TX



| 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   | 11.48604G | 47.69    | 54.00    | -6.31  | 14.95  | 3    | Horizontal | 311     | 1.65   | -       | 32.74  | 39.00 | 9.91  | 33.96 |
| PK   | 11.48616G | 59.24    | 74.00    | -14.76 | 14.95  | 3    | Horizontal | 311     | 1.65   | -       | 44.29  | 39.00 | 9.91  | 33.96 |
| PK   | 17.23236G | 61.94    | 68.20    | -6.26  | 16.72  | 3    | Horizontal | 146     | 1.77   | -       | 45.22  | 38.43 | 12.33 | 34.04 |

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

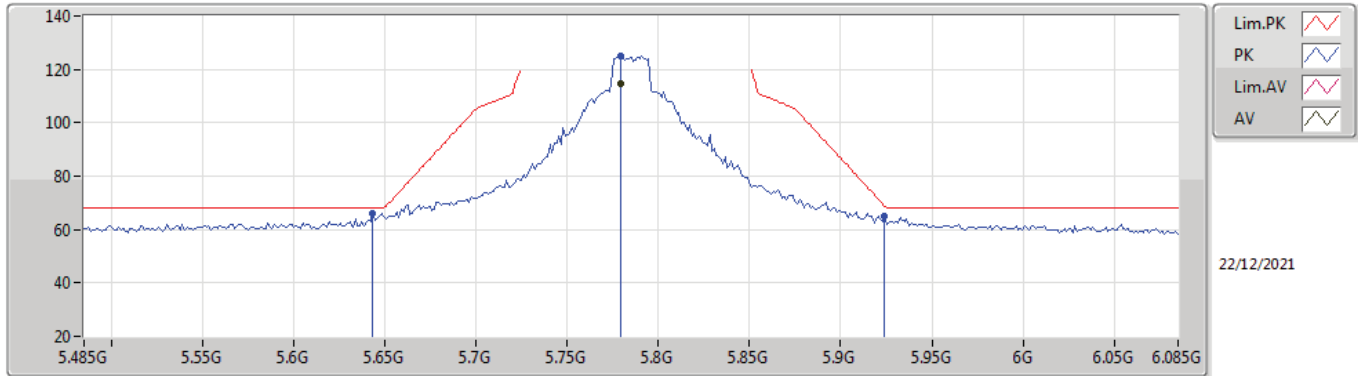
## 5785MHz\_TX



| 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   | 5.7934G | 116.23   | Inf      | -Inf   | 6.32   | 3    | Vertical  | 8       | 1.64   | -       | 109.91 | 33.89 | 6.93 | 34.50 |
| PK   | 5.647G  | 61.49    | 68.20    | -6.71  | 5.69   | 3    | Vertical  | 8       | 1.64   | -       | 55.80  | 33.29 | 6.88 | 34.48 |
| PK   | 5.7898G | 124.91   | Inf      | -Inf   | 6.32   | 3    | Vertical  | 8       | 1.64   | -       | 118.59 | 33.88 | 6.93 | 34.49 |
| PK   | 5.9314G | 61.79    | 68.20    | -6.41  | 6.83   | 3    | Vertical  | 8       | 1.64   | -       | 54.96  | 34.29 | 7.05 | 34.51 |

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

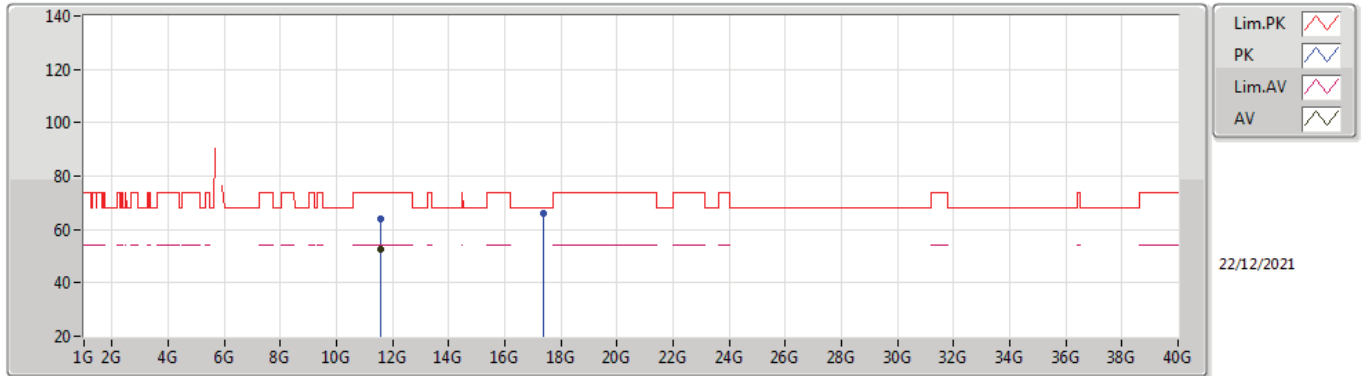
## 5785MHz\_TX



| 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   | 5.779G  | 114.86   | Inf      | -Inf   | 6.29   | 3    | Horizontal | 0       | 1.65   | -       | 108.57 | 33.86 | 6.92 | 34.49 |
| PK   | 5.6434G | 65.90    | 68.20    | -2.30  | 5.69   | 3    | Horizontal | 0       | 1.65   | -       | 60.21  | 33.29 | 6.88 | 34.48 |
| PK   | 5.779G  | 125.10   | Inf      | -Inf   | 6.29   | 3    | Horizontal | 0       | 1.65   | -       | 118.81 | 33.86 | 6.92 | 34.49 |
| PK   | 5.9242G | 65.23    | 68.79    | -3.56  | 6.78   | 3    | Horizontal | 0       | 1.65   | -       | 58.45  | 34.25 | 7.04 | 34.51 |

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

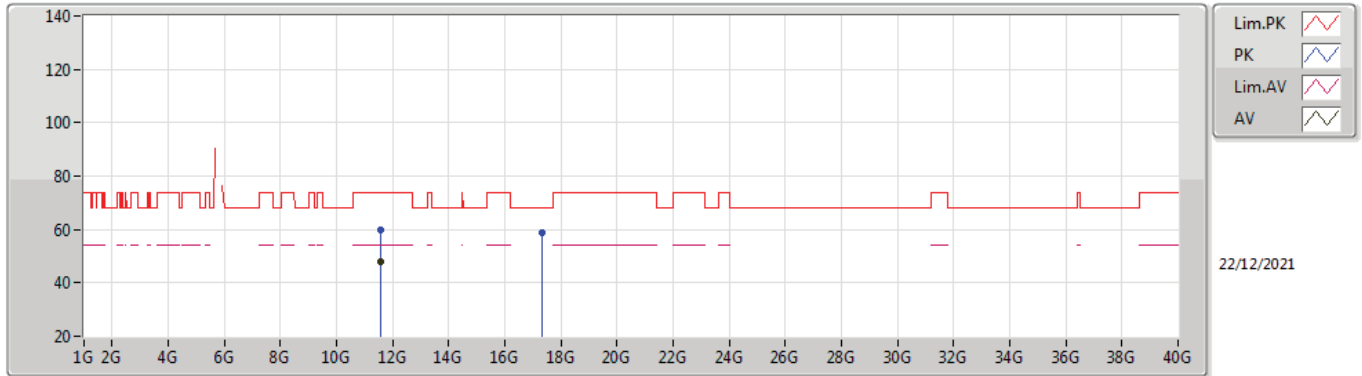
## 5785MHz\_TX



| 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   | 11.56848G | 52.55    | 54.00    | -1.45  | 14.88  | 3    | Vertical  | 47      | 1.65   | -       | 37.67  | 38.93 | 9.94  | 33.99 |
| PK   | 11.56648G | 64.09    | 74.00    | -9.91  | 14.88  | 3    | Vertical  | 47      | 1.65   | -       | 49.21  | 38.93 | 9.94  | 33.99 |
| PK   | 17.35532G | 66.13    | 68.20    | -2.07  | 16.91  | 3    | Vertical  | 201     | 2.58   | -       | 49.22  | 38.67 | 12.38 | 34.14 |

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

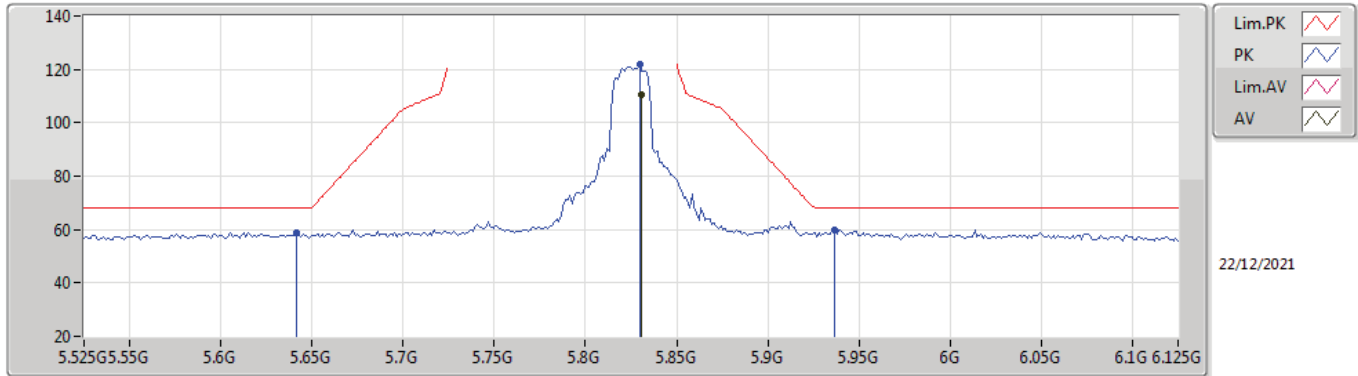
## 5785MHz\_TX



| 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   | 11.556G      | 47.82             | 54.00             | -6.18          | 14.89          | 3           | Horizontal | 299            | 1.69          | -       | 32.93         | 38.94      | 9.93       | 33.98      |
| PK   | 11.5539G     | 59.57             | 74.00             | -14.43         | 14.90          | 3           | Horizontal | 299            | 1.69          | -       | 44.67         | 38.95      | 9.93       | 33.98      |
| PK   | 17.352G      | 58.94             | 68.20             | -9.26          | 16.91          | 3           | Horizontal | 150            | 1.65          | -       | 42.03         | 38.66      | 12.38      | 34.13      |

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

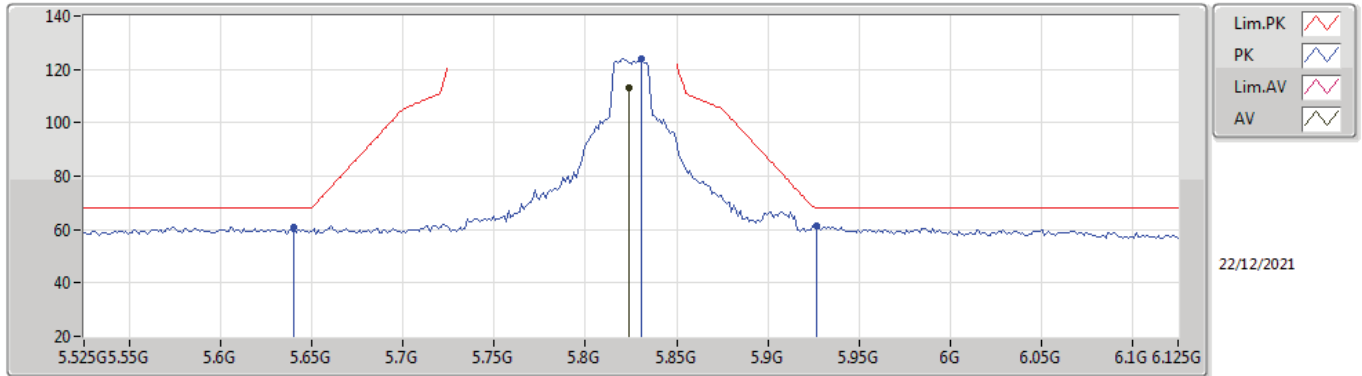
## 5825MHz\_TX



| 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   | 5.831G       | 110.69            | Inf               | -Inf           | 6.55           | 3           | Vertical  | 8              | 1.65          | -       | 104.14        | 34.09      | 6.96       | 34.50      |
| PK   | 5.6414G      | 58.89             | 68.20             | -9.31          | 5.67           | 3           | Vertical  | 8              | 1.65          | -       | 53.22         | 33.28      | 6.87       | 34.48      |
| PK   | 5.8298G      | 122.07            | Inf               | -Inf           | 6.54           | 3           | Vertical  | 8              | 1.65          | -       | 115.53        | 34.08      | 6.96       | 34.50      |
| PK   | 5.9366G      | 59.97             | 68.20             | -8.23          | 6.86           | 3           | Vertical  | 8              | 1.65          | -       | 53.11         | 34.32      | 7.05       | 34.51      |

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

## 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      | 113.30            | Inf               | -Inf           | 6.49           | 3           | Horizontal | 0              | 1.62          | -       | 106.81        | 34.04      | 6.95       | 34.50      |
| PK   | 5.6402G      | 61.08             | 68.20             | -7.12          | 5.67           | 3           | Horizontal | 0              | 1.62          | -       | 55.41         | 33.28      | 6.87       | 34.48      |
| PK   | 5.831G       | 124.06            | Inf               | -Inf           | 6.55           | 3           | Horizontal | 0              | 1.62          | -       | 117.51        | 34.09      | 6.96       | 34.50      |
| PK   | 5.927G       | 61.44             | 68.20             | -6.76          | 6.79           | 3           | Horizontal | 0              | 1.62          | -       | 54.65         | 34.26      | 7.04       | 34.51      |

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

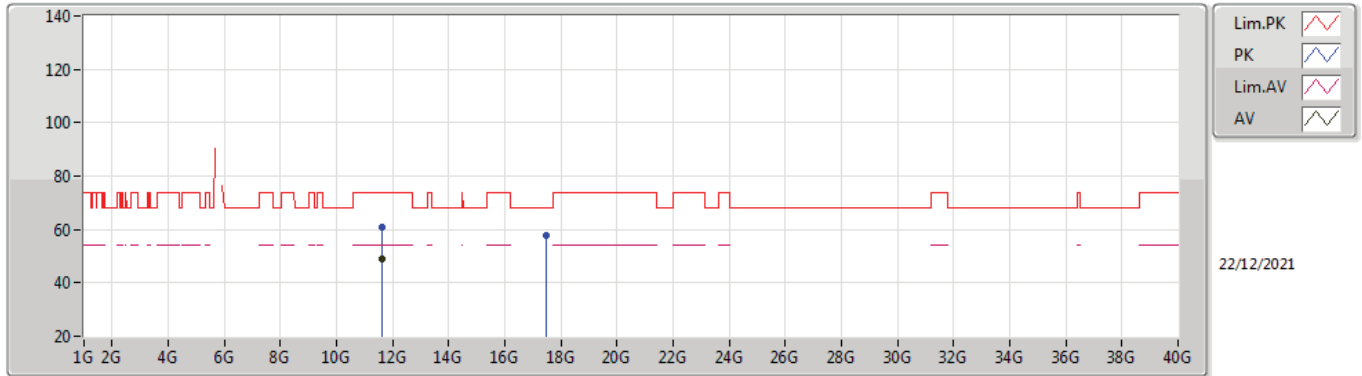
## 5825MHz\_TX



| 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   | 11.6441G | 52.80    | 54.00    | -1.20  | 14.78  | 3    | Vertical  | 51      | 1.64   | -       | 38.02  | 38.86 | 9.96  | 34.04 |
| PK   | 11.6395G | 66.12    | 74.00    | -7.88  | 14.78  | 3    | Vertical  | 51      | 1.64   | -       | 51.34  | 38.86 | 9.96  | 34.04 |
| PK   | 17.4812G | 58.48    | 68.20    | -9.72  | 17.07  | 3    | Vertical  | 157     | 1.74   | -       | 41.41  | 38.88 | 12.43 | 34.24 |

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

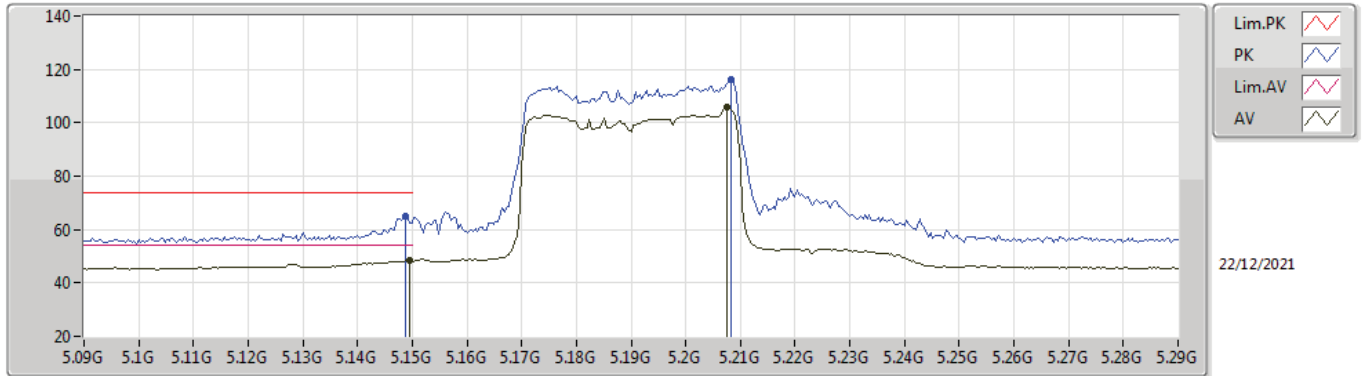
### 5825MHz\_TX



| 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   | 11.64672G | 49.12    | 54.00    | -4.88  | 14.77  | 3    | Horizontal | 304     | 1.65   | -       | 34.35  | 38.85 | 9.96  | 34.04 |
| PK   | 11.64344G | 61.07    | 74.00    | -12.93 | 14.78  | 3    | Horizontal | 304     | 1.65   | -       | 46.29  | 38.86 | 9.96  | 34.04 |
| PK   | 17.47052G | 57.57    | 68.20    | -10.63 | 17.07  | 3    | Horizontal | 335     | 1.65   | -       | 40.50  | 38.87 | 12.43 | 34.23 |

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

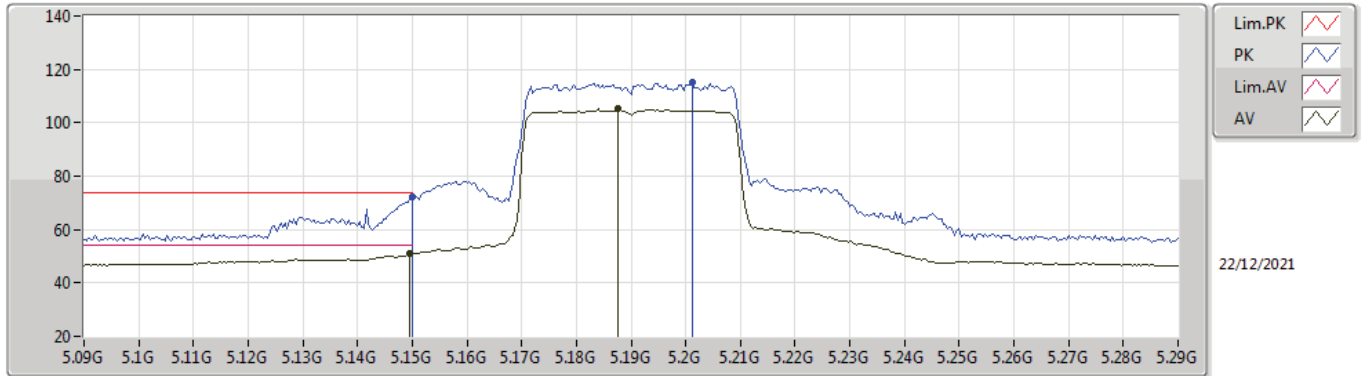
## 5190MHz\_TX



| 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) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1496G      | 48.37             | 54.00             | -5.63          | 5.15           | 3           | Vertical  | 360            | 1.62          | -       | 43.22         | 33.10      | 6.49       | 34.44      |
| AV   | 5.2076G      | 105.80            | Inf               | -Inf           | 5.08           | 3           | Vertical  | 360            | 1.62          | -       | 100.72        | 32.98      | 6.54       | 34.44      |
| PK   | 5.1488G      | 64.90             | 74.00             | -9.10          | 5.15           | 3           | Vertical  | 360            | 1.62          | -       | 59.75         | 33.10      | 6.49       | 34.44      |
| PK   | 5.2084G      | 116.27            | Inf               | -Inf           | 5.08           | 3           | Vertical  | 360            | 1.62          | -       | 111.19        | 32.98      | 6.54       | 34.44      |

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

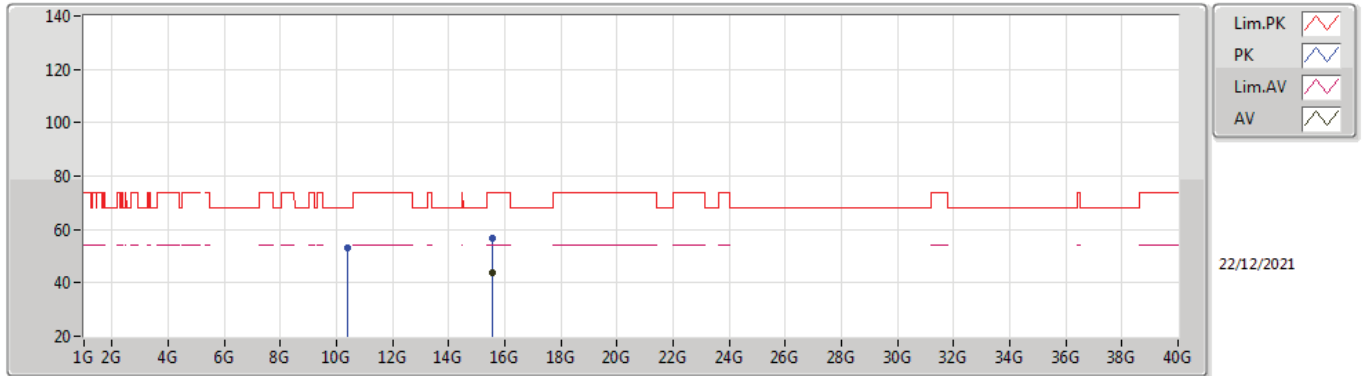
## 5190MHz\_TX



| 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) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1496G      | 50.97             | 54.00             | -3.03          | 5.15           | 3           | Horizontal | 8              | 1.65          | -       | 45.82         | 33.10      | 6.49       | 34.44      |
| AV   | 5.1876G      | 105.27            | Inf               | -Inf           | 5.10           | 3           | Horizontal | 8              | 1.65          | -       | 100.17        | 33.02      | 6.52       | 34.44      |
| PK   | 5.15G        | 72.13             | 74.00             | -1.87          | 5.15           | 3           | Horizontal | 8              | 1.65          | -       | 66.98         | 33.10      | 6.49       | 34.44      |
| PK   | 5.2012G      | 115.30            | Inf               | -Inf           | 5.09           | 3           | Horizontal | 8              | 1.65          | -       | 110.21        | 33.00      | 6.53       | 34.44      |

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

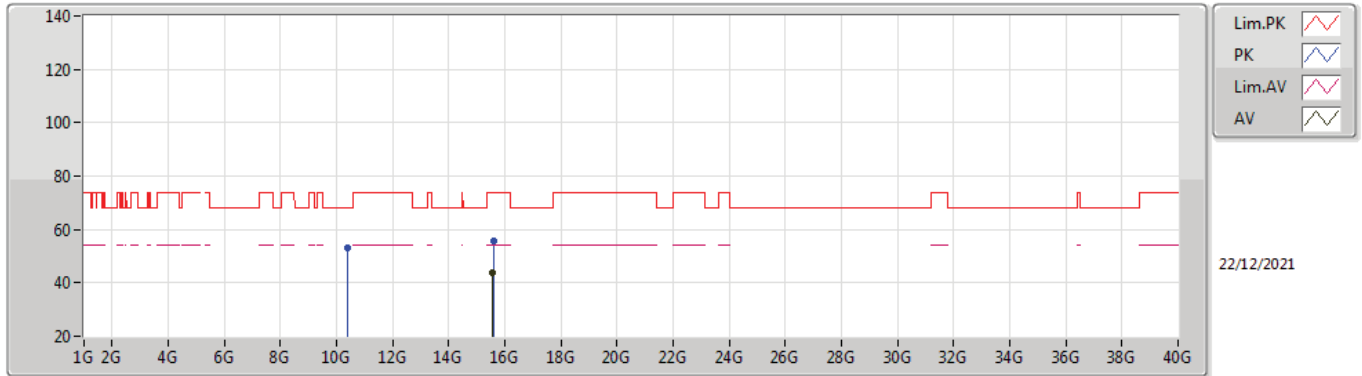
### 5190MHz\_TX



| 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   | 15.5516G  | 43.93    | 54.00    | -10.07 | 15.86  | 3    | Vertical  | 140     | 1.75   | -       | 28.07  | 38.70 | 11.64 | 34.48 |
| PK   | 10.3808G  | 52.96    | 68.20    | -15.24 | 13.54  | 3    | Vertical  | 213     | 1.16   | -       | 39.42  | 38.68 | 9.52  | 34.66 |
| PK   | 15.57512G | 56.51    | 74.00    | -17.49 | 15.80  | 3    | Vertical  | 140     | 1.75   | -       | 40.71  | 38.65 | 11.65 | 34.50 |

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

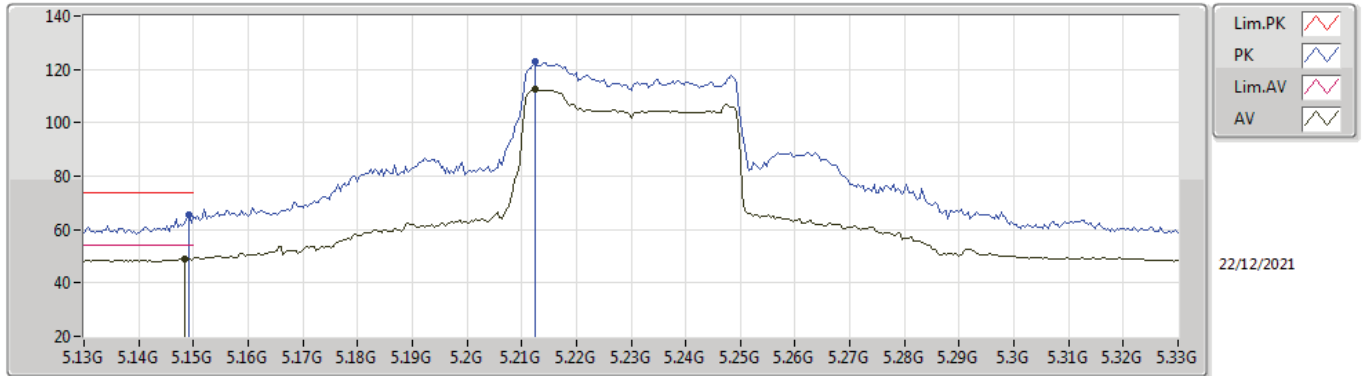
### 5190MHz\_TX



| 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   | 15.5664G  | 43.95    | 54.00    | -10.05 | 15.83  | 3    | Horizontal | 186     | 1.26   | -       | 28.12  | 38.67 | 11.65 | 34.49 |
| PK   | 10.37624G | 53.17    | 68.20    | -15.03 | 13.52  | 3    | Horizontal | 82      | 1.25   | -       | 39.65  | 38.68 | 9.51  | 34.67 |
| PK   | 15.58304G | 55.81    | 74.00    | -18.19 | 15.78  | 3    | Horizontal | 186     | 1.26   | -       | 40.03  | 38.63 | 11.65 | 34.50 |

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

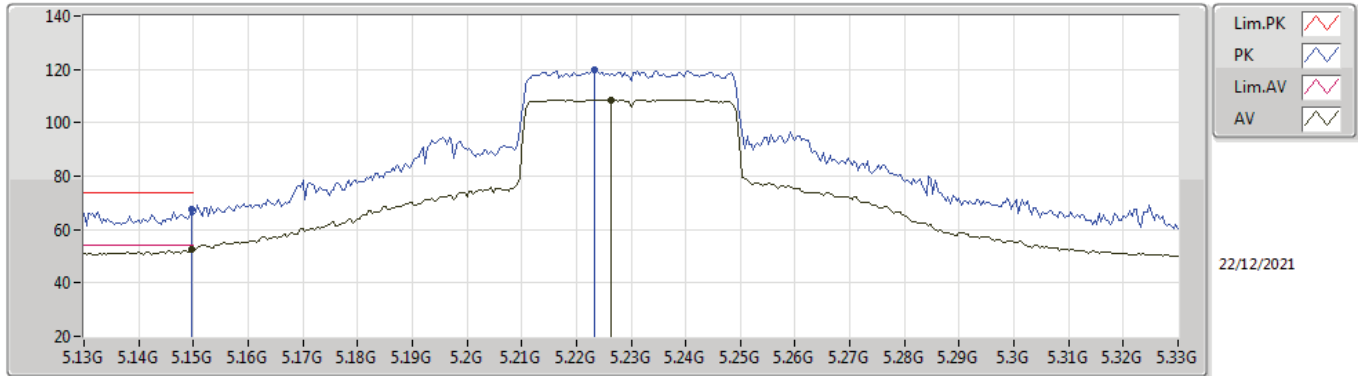
## 5230MHz\_TX



| 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   | 5.1484G      | 49.08             | 54.00             | -4.92          | 5.15           | 3           | Vertical  | 0              | 1.64          | -       | 43.93         | 33.10      | 6.49       | 34.44      |
| AV   | 5.2124G      | 112.42            | Inf               | -Inf           | 5.08           | 3           | Vertical  | 0              | 1.64          | -       | 107.34        | 32.98      | 6.54       | 34.44      |
| PK   | 5.1492G      | 65.26             | 74.00             | -8.74          | 5.15           | 3           | Vertical  | 0              | 1.64          | -       | 60.11         | 33.10      | 6.49       | 34.44      |
| PK   | 5.2124G      | 123.11            | Inf               | -Inf           | 5.08           | 3           | Vertical  | 0              | 1.64          | -       | 118.03        | 32.98      | 6.54       | 34.44      |

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

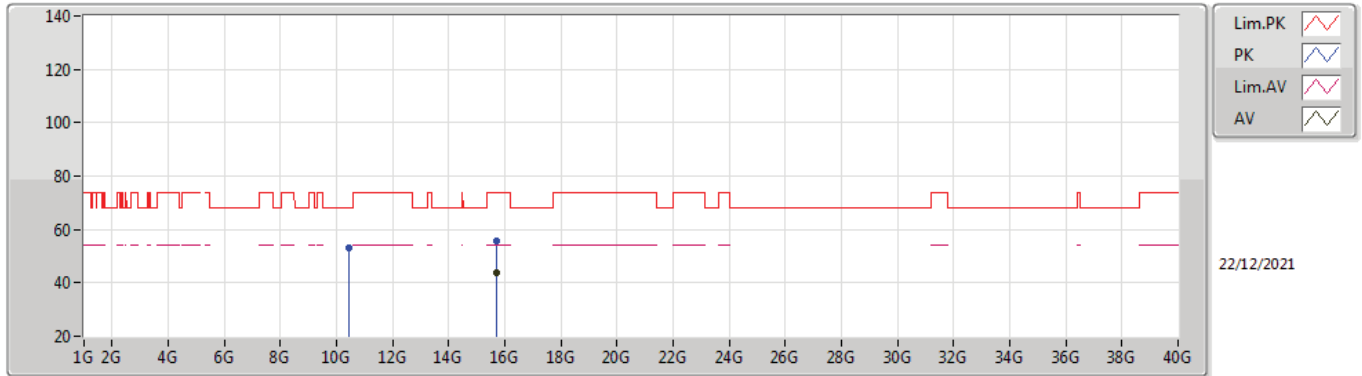
## 5230MHz\_TX



| 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      | 52.73             | 54.00             | -1.27          | 5.15           | 3           | Horizontal | 0              | 1.44          | -       | 47.58         | 33.10      | 6.49       | 34.44      |
| AV   | 5.2264G      | 108.64            | Inf               | -Inf           | 5.07           | 3           | Horizontal | 0              | 1.44          | -       | 103.57        | 32.95      | 6.56       | 34.44      |
| PK   | 5.1496G      | 67.67             | 74.00             | -6.33          | 5.15           | 3           | Horizontal | 0              | 1.44          | -       | 62.52         | 33.10      | 6.49       | 34.44      |
| PK   | 5.2232G      | 119.86            | Inf               | -Inf           | 5.07           | 3           | Horizontal | 0              | 1.44          | -       | 114.79        | 32.95      | 6.56       | 34.44      |

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

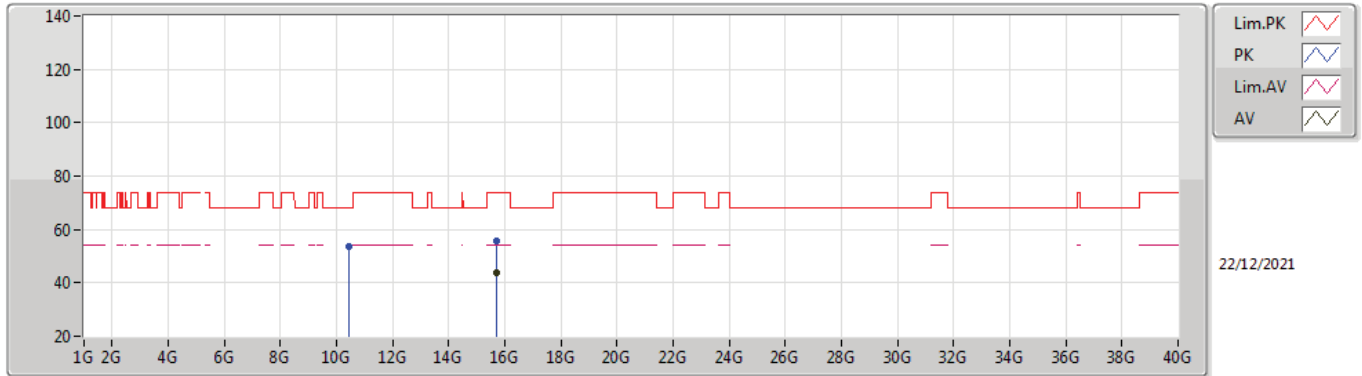
### 5230MHz\_TX



| 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   | 15.68464G | 43.82    | 54.00    | -10.18 | 15.56  | 3    | Vertical  | 294     | 1.64   | -       | 28.26  | 38.43 | 11.70 | 34.57 |
| PK   | 10.46224G | 53.13    | 68.20    | -15.07 | 13.64  | 3    | Vertical  | 135     | 1.65   | -       | 39.49  | 38.64 | 9.54  | 34.54 |
| PK   | 15.69768G | 55.93    | 74.00    | -18.07 | 15.52  | 3    | Vertical  | 294     | 1.64   | -       | 40.41  | 38.40 | 11.70 | 34.58 |

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

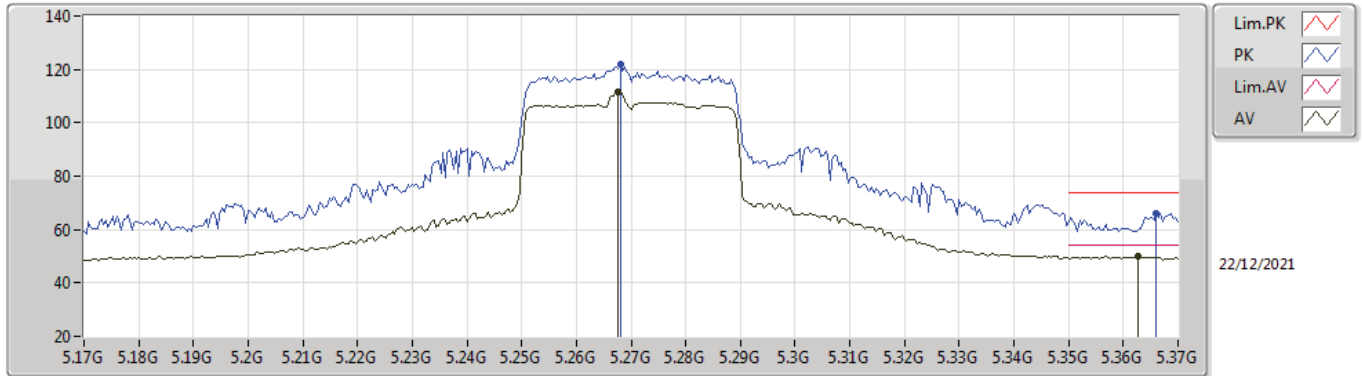
### 5230MHz\_TX



| 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   | 15.70824G | 43.75    | 54.00    | -10.25 | 15.54  | 3    | Horizontal | 260     | 1.50   | -       | 28.21  | 38.41 | 11.71 | 34.58 |
| PK   | 10.4656G  | 53.46    | 68.20    | -14.74 | 13.65  | 3    | Horizontal | 169     | 1.50   | -       | 39.81  | 38.63 | 9.55  | 34.53 |
| PK   | 15.7096G  | 55.88    | 74.00    | -18.12 | 15.54  | 3    | Horizontal | 260     | 1.50   | -       | 40.34  | 38.41 | 11.71 | 34.58 |

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

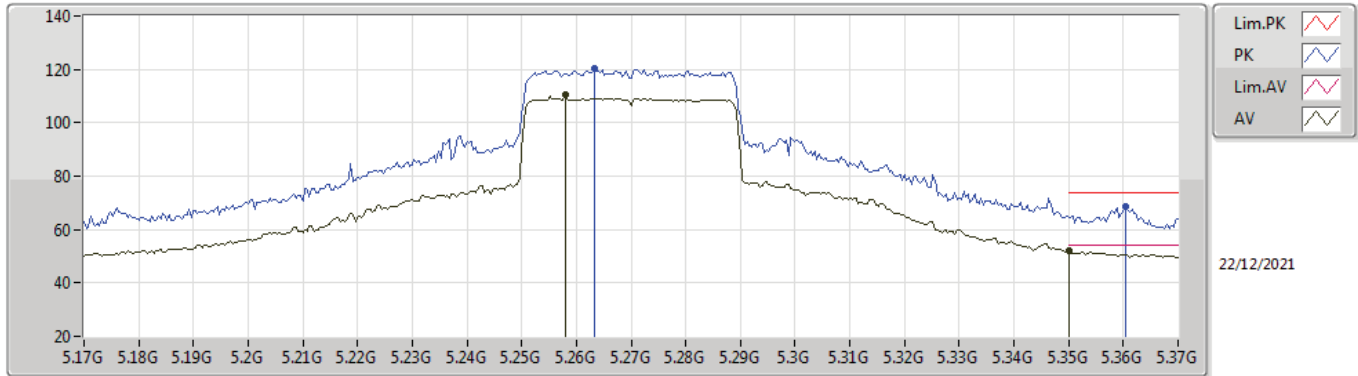
## 5270MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2676G      | 111.68            | Inf               | -Inf           | 5.13           | 3           | Vertical  | 350            | 1.64          | -       | 106.55        | 32.97      | 6.61       | 34.45      |
| AV   | 5.3628G      | 49.89             | 54.00             | -4.11          | 5.20           | 3           | Vertical  | 350            | 1.64          | -       | 44.69         | 32.93      | 6.72       | 34.45      |
| PK   | 5.268G       | 121.71            | Inf               | -Inf           | 5.13           | 3           | Vertical  | 350            | 1.64          | -       | 116.58        | 32.97      | 6.61       | 34.45      |
| PK   | 5.366G       | 66.24             | 74.00             | -7.76          | 5.20           | 3           | Vertical  | 350            | 1.64          | -       | 61.04         | 32.93      | 6.72       | 34.45      |

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

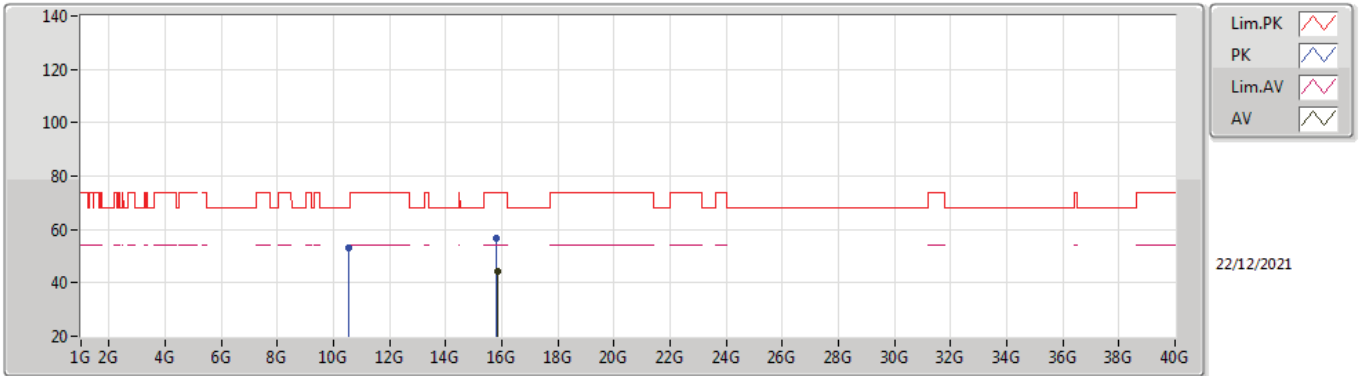
## 5270MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.258G       | 110.44            | Inf               | -Inf           | 5.08           | 3           | Horizontal | 0              | 1.49          | -       | 105.36        | 32.93      | 6.60       | 34.45      |
| AV   | 5.35G        | 52.18             | 54.00             | -1.82          | 5.15           | 3           | Horizontal | 0              | 1.49          | -       | 47.03         | 32.90      | 6.70       | 34.45      |
| PK   | 5.2632G      | 120.21            | Inf               | -Inf           | 5.10           | 3           | Horizontal | 0              | 1.49          | -       | 115.11        | 32.95      | 6.60       | 34.45      |
| PK   | 5.3604G      | 68.44             | 74.00             | -5.56          | 5.18           | 3           | Horizontal | 0              | 1.49          | -       | 63.26         | 32.92      | 6.71       | 34.45      |

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

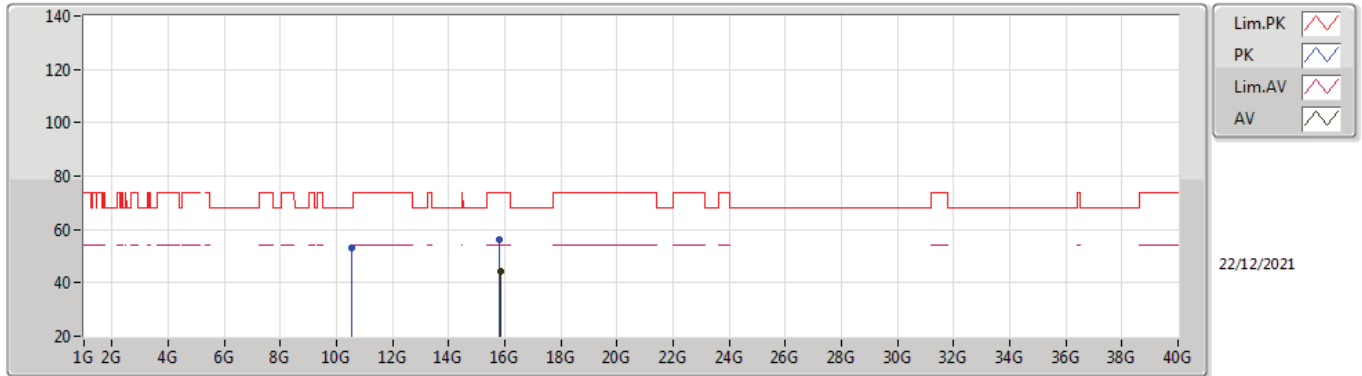
## 5270MHz\_TX



| 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   | 15.8317G | 44.27    | 54.00    | -9.73  | 15.57  | 3    | Vertical  | 0       | 1.00   | -       | 28.70  | 38.47 | 11.76 | 34.66 |
| PK   | 10.5399G | 52.91    | 68.20    | -15.29 | 13.90  | 3    | Vertical  | 150     | 2.52   | -       | 39.01  | 38.80 | 9.57  | 34.47 |
| PK   | 15.8068G | 56.76    | 74.00    | -17.24 | 15.59  | 3    | Vertical  | 0       | 1.00   | -       | 41.17  | 38.49 | 11.75 | 34.65 |

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

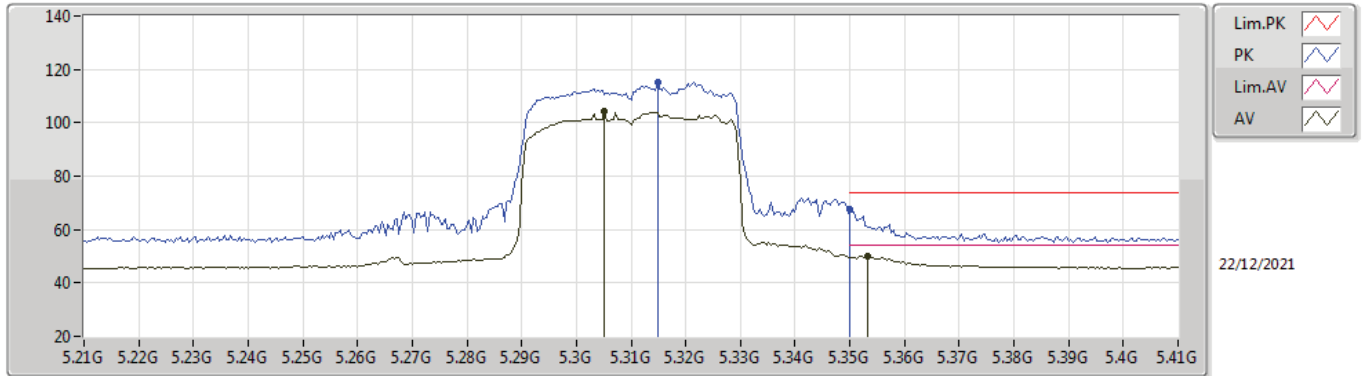
### 5270MHz\_TX



| 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   | 15.8316G | 44.15    | 54.00    | -9.85  | 15.57  | 3    | Horizontal | 54      | 1.67   | -       | 28.58  | 38.47 | 11.76 | 34.66 |
| PK   | 10.5299G | 52.91    | 68.20    | -15.29 | 13.85  | 3    | Horizontal | 69      | 1.06   | -       | 39.06  | 38.75 | 9.57  | 34.47 |
| PK   | 15.7926G | 56.45    | 74.00    | -17.55 | 15.59  | 3    | Horizontal | 54      | 1.67   | -       | 40.86  | 38.49 | 11.74 | 34.64 |

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

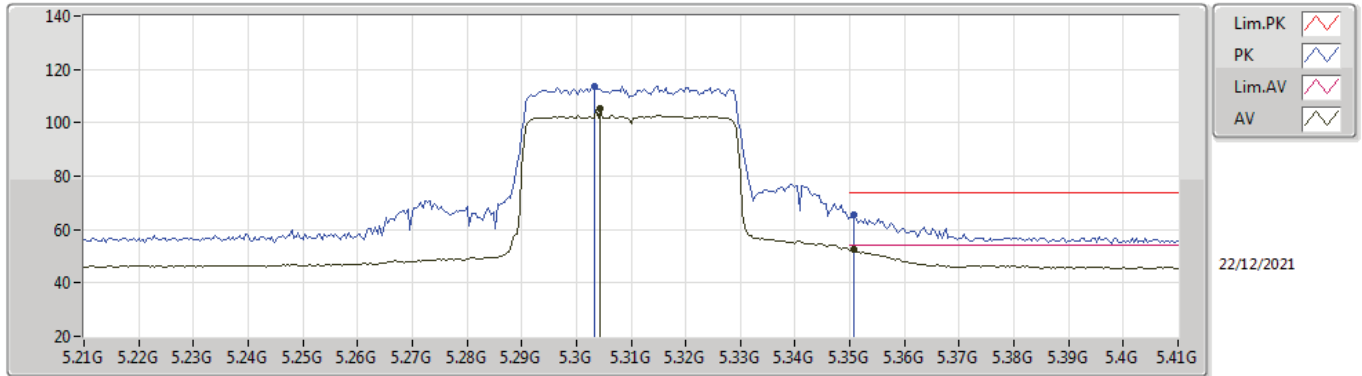
## 5310MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3052G      | 104.13            | Inf               | -Inf           | 5.28           | 3           | Vertical  | 0              | 1.65          | -       | 98.85         | 33.08      | 6.65       | 34.45      |
| AV   | 5.3532G      | 49.94             | 54.00             | -4.06          | 5.17           | 3           | Vertical  | 0              | 1.65          | -       | 44.77         | 32.91      | 6.71       | 34.45      |
| PK   | 5.3148G      | 115.27            | Inf               | -Inf           | 5.25           | 3           | Vertical  | 0              | 1.65          | -       | 110.02        | 33.04      | 6.66       | 34.45      |
| PK   | 5.35G        | 67.39             | 74.00             | -6.61          | 5.15           | 3           | Vertical  | 0              | 1.65          | -       | 62.24         | 32.90      | 6.70       | 34.45      |

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

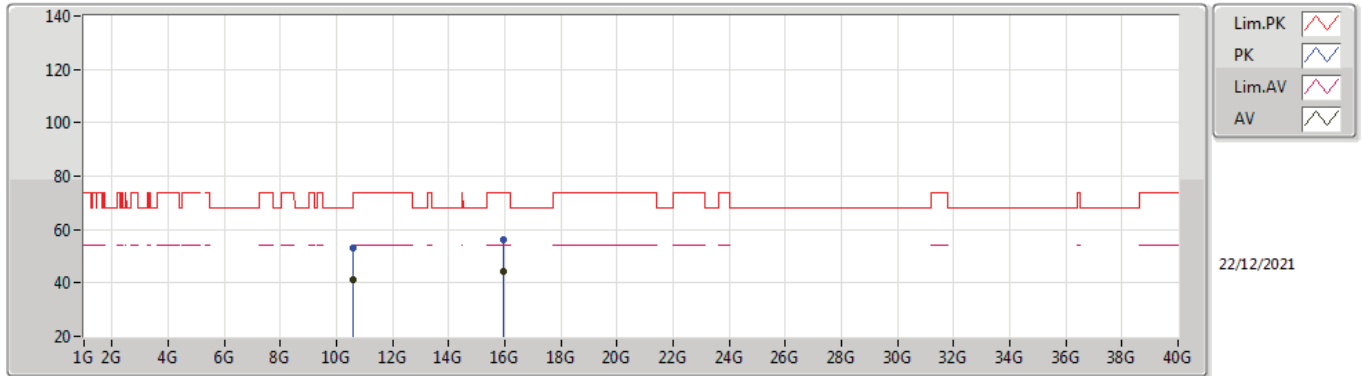
## 5310MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3044G      | 105.31            | Inf               | -Inf           | 5.28           | 3           | Horizontal | 3              | 1.47          | -       | 100.03        | 33.08      | 6.65       | 34.45      |
| AV   | 5.3508G      | 52.67             | 54.00             | -1.33          | 5.15           | 3           | Horizontal | 3              | 1.47          | -       | 47.52         | 32.90      | 6.70       | 34.45      |
| PK   | 5.3032G      | 113.73            | Inf               | -Inf           | 5.29           | 3           | Horizontal | 3              | 1.47          | -       | 108.44        | 33.09      | 6.65       | 34.45      |
| PK   | 5.3508G      | 65.76             | 74.00             | -8.24          | 5.15           | 3           | Horizontal | 3              | 1.47          | -       | 60.61         | 32.90      | 6.70       | 34.45      |

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

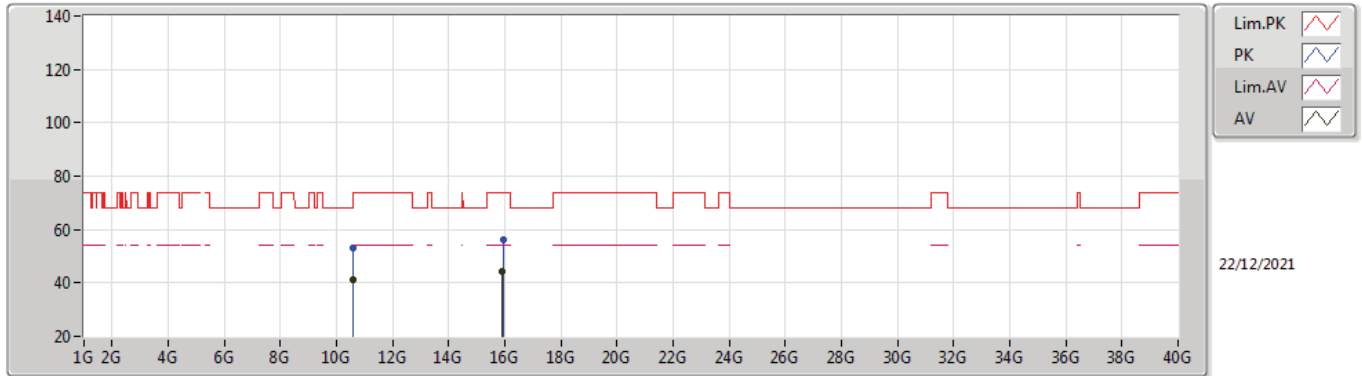
## 5310MHz\_TX



| 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   | 10.6035G | 41.20    | 54.00    | -12.80 | 14.25  | 3    | Vertical  | 11      | 1.65   | -       | 26.95  | 39.10 | 9.59  | 34.44 |
| AV   | 15.9493G | 44.20    | 54.00    | -9.80  | 15.42  | 3    | Vertical  | 190     | 1.69   | -       | 28.78  | 38.35 | 11.81 | 34.74 |
| PK   | 10.6094G | 53.05    | 74.00    | -20.95 | 14.25  | 3    | Vertical  | 11      | 1.65   | -       | 38.80  | 39.09 | 9.60  | 34.44 |
| PK   | 15.9373G | 56.37    | 74.00    | -17.63 | 15.43  | 3    | Vertical  | 190     | 1.69   | -       | 40.94  | 38.36 | 11.80 | 34.73 |

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

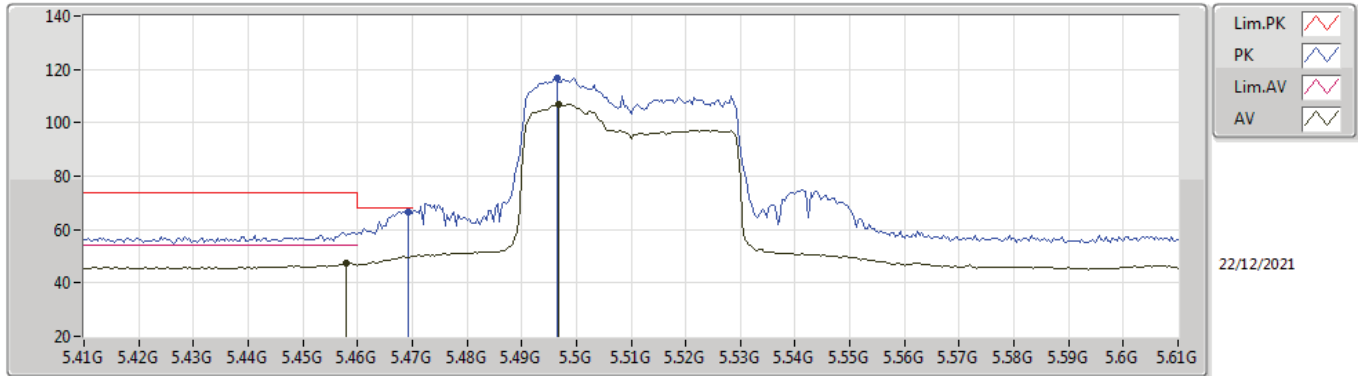
### 5310MHz\_TX



| 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   | 10.6006G | 41.12    | 54.00    | -12.88 | 14.25  | 3    | Horizontal | 313     | 1.10   | -       | 26.87  | 39.10 | 9.59  | 34.44 |
| AV   | 15.9101G | 44.28    | 54.00    | -9.72  | 15.47  | 3    | Horizontal | 61      | 1.24   | -       | 28.81  | 38.39 | 11.79 | 34.71 |
| PK   | 10.6116G | 53.00    | 74.00    | -21.00 | 14.25  | 3    | Horizontal | 313     | 1.10   | -       | 38.75  | 39.09 | 9.60  | 34.44 |
| PK   | 15.9528G | 55.97    | 74.00    | -18.03 | 15.42  | 3    | Horizontal | 61      | 1.24   | -       | 40.55  | 38.35 | 11.81 | 34.74 |

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

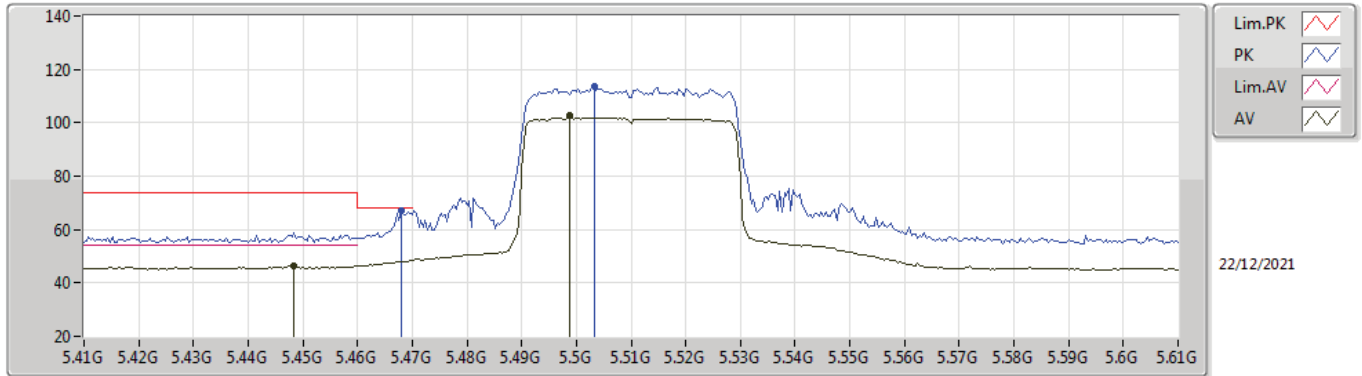
## 5510MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.458G       | 47.33             | 54.00             | -6.67          | 5.45           | 3           | Vertical  | 357            | 1.54          | -       | 41.88         | 33.12      | 6.79       | 34.46      |
| AV   | 5.4968G      | 106.91            | Inf               | -Inf           | 5.54           | 3           | Vertical  | 357            | 1.54          | -       | 101.37        | 33.19      | 6.81       | 34.46      |
| PK   | 5.4692G      | 66.78             | 68.20             | -1.42          | 5.47           | 3           | Vertical  | 357            | 1.54          | -       | 61.31         | 33.14      | 6.79       | 34.46      |
| PK   | 5.4964G      | 116.94            | Inf               | -Inf           | 5.54           | 3           | Vertical  | 357            | 1.54          | -       | 111.40        | 33.19      | 6.81       | 34.46      |

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

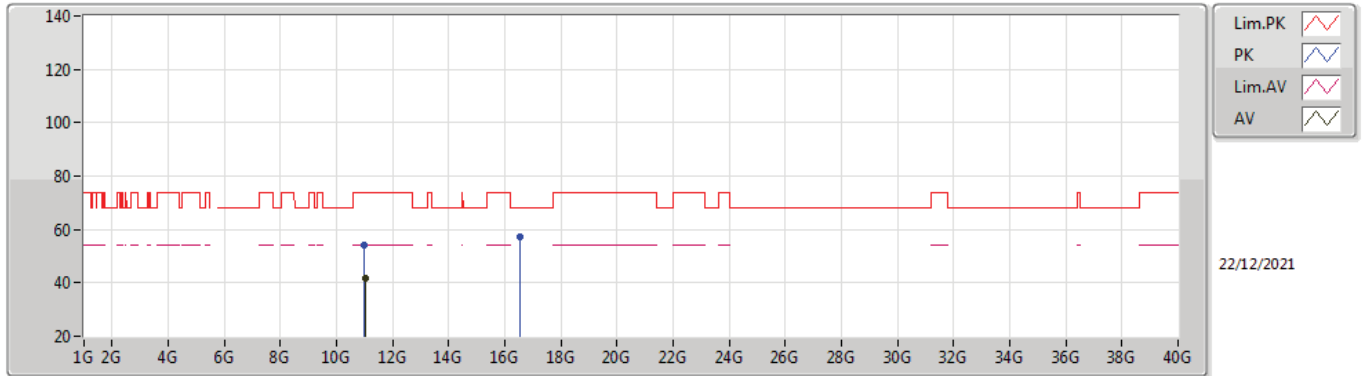
## 5510MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4484G      | 46.48             | 54.00             | -7.52          | 5.42           | 3           | Horizontal | 0              | 1.65          | -       | 41.06         | 33.10      | 6.78       | 34.46      |
| AV   | 5.4988G      | 102.63            | Inf               | -Inf           | 5.55           | 3           | Horizontal | 0              | 1.65          | -       | 97.08         | 33.20      | 6.81       | 34.46      |
| PK   | 5.468G       | 66.85             | 68.20             | -1.35          | 5.47           | 3           | Horizontal | 0              | 1.65          | -       | 61.38         | 33.14      | 6.79       | 34.46      |
| PK   | 5.5032G      | 113.41            | Inf               | -Inf           | 5.54           | 3           | Horizontal | 0              | 1.65          | -       | 107.87        | 33.19      | 6.81       | 34.46      |

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

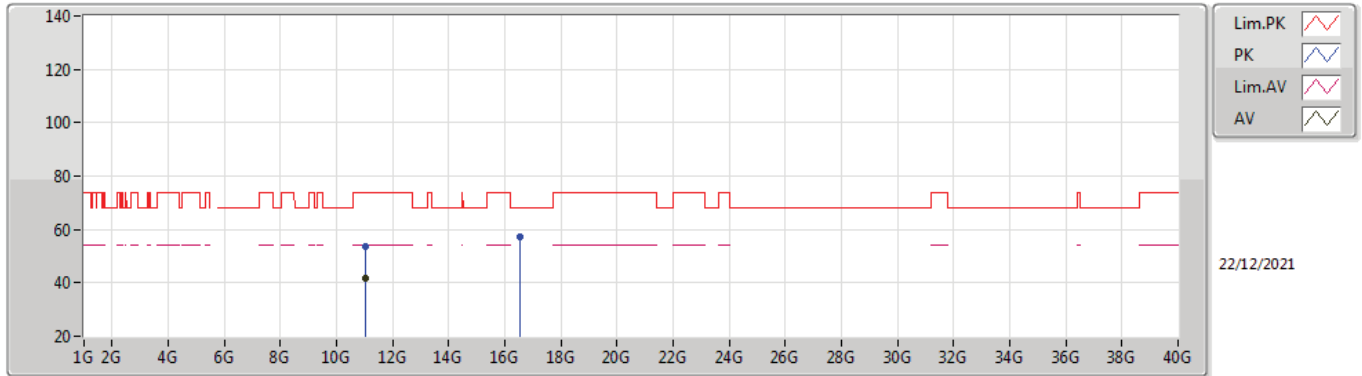
## 5510MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.0426G     | 41.54             | 54.00             | -12.46         | 14.32          | 3           | Vertical  | 71             | 1.20          | -       | 27.22         | 38.84      | 9.75       | 34.27      |
| PK   | 10.9956G     | 53.88             | 74.00             | -20.12         | 14.23          | 3           | Vertical  | 71             | 1.20          | -       | 39.65         | 38.80      | 9.73       | 34.30      |
| PK   | 16.5375G     | 57.41             | 68.20             | -10.79         | 16.25          | 3           | Vertical  | 184            | 2.51          | -       | 41.16         | 38.83      | 12.05      | 34.63      |

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

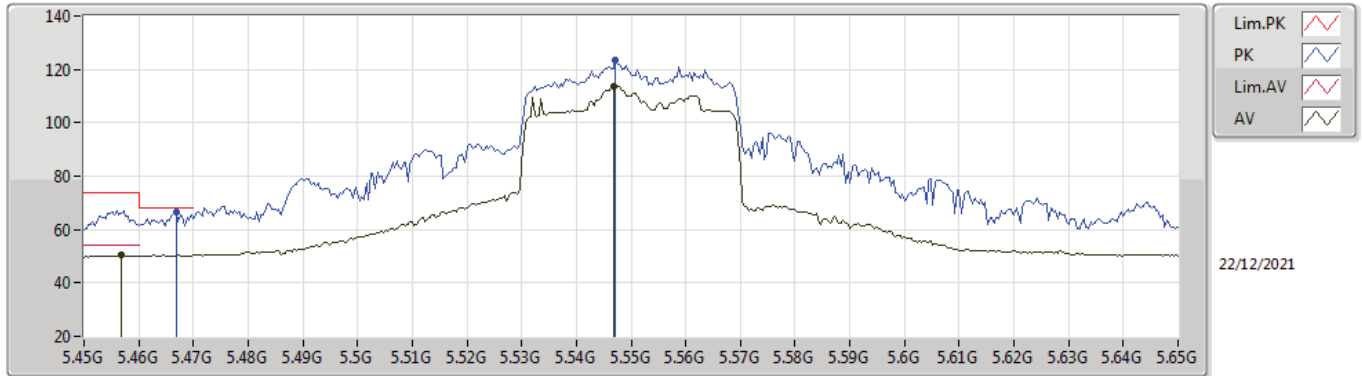
## 5510MHz\_TX



| 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   | 11.0199G | 41.61    | 54.00    | -12.39 | 14.27  | 3    | Horizontal | 320     | 3.00   | -       | 27.34  | 38.82 | 9.74  | 34.29 |
| PK   | 11.0188G | 53.72    | 74.00    | -20.28 | 14.27  | 3    | Horizontal | 320     | 3.00   | -       | 39.45  | 38.82 | 9.74  | 34.29 |
| PK   | 16.5416G | 57.36    | 68.20    | -10.84 | 16.25  | 3    | Horizontal | 137     | 1.65   | -       | 41.11  | 38.82 | 12.05 | 34.62 |

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

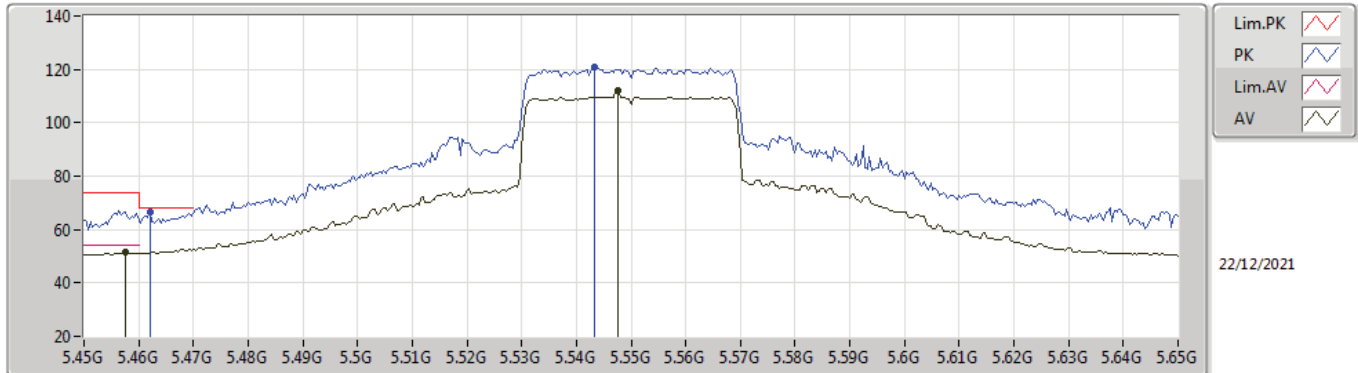
## 5550MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4568G      | 50.37             | 54.00             | -3.63          | 5.44           | 3           | Vertical  | 360            | 1.54          | -       | 44.93         | 33.11      | 6.79       | 34.46      |
| AV   | 5.5468G      | 113.81            | Inf               | -Inf           | 5.37           | 3           | Vertical  | 360            | 1.54          | -       | 108.44        | 33.01      | 6.83       | 34.47      |
| PK   | 5.4668G      | 66.69             | 68.20             | -1.51          | 5.46           | 3           | Vertical  | 360            | 1.54          | -       | 61.23         | 33.13      | 6.79       | 34.46      |
| PK   | 5.5472G      | 123.19            | Inf               | -Inf           | 5.37           | 3           | Vertical  | 360            | 1.54          | -       | 117.82        | 33.01      | 6.83       | 34.47      |

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

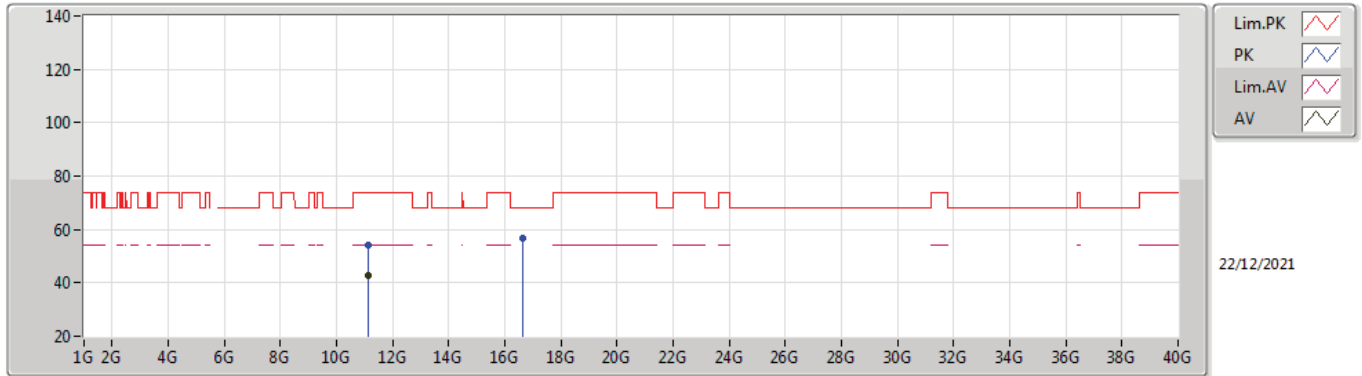
## 5550MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.4576G | 51.35    | 54.00    | -2.65  | 5.45   | 3    | Horizontal | 360     | 1.54   | -       | 45.90  | 33.12 | 6.79 | 34.46 |
| AV   | 5.5476G | 111.99   | Inf      | -Inf   | 5.37   | 3    | Horizontal | 360     | 1.54   | -       | 106.62 | 33.01 | 6.83 | 34.47 |
| PK   | 5.462G  | 66.36    | 68.20    | -1.84  | 5.45   | 3    | Horizontal | 360     | 1.54   | -       | 60.91  | 33.12 | 6.79 | 34.46 |
| PK   | 5.5432G | 120.71   | Inf      | -Inf   | 5.39   | 3    | Horizontal | 360     | 1.54   | -       | 115.32 | 33.03 | 6.83 | 34.47 |

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

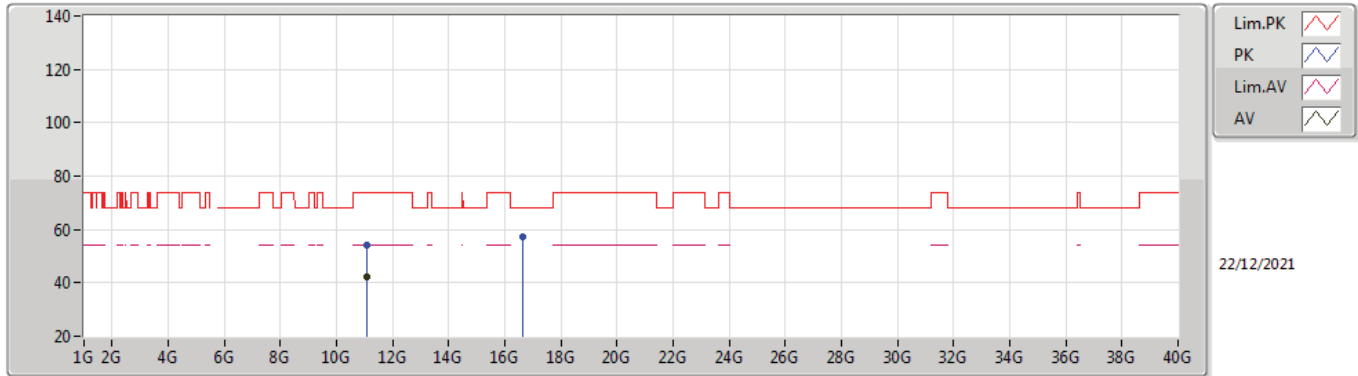
## 5550MHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.1092G | 43.01    | 54.00    | -10.99 | 14.47  | 3    | Vertical  | 312     | 2.86   | -       | 28.54  | 38.92 | 9.77  | 34.22 |
| PK   | 11.115G  | 54.32    | 74.00    | -19.68 | 14.49  | 3    | Vertical  | 312     | 2.86   | -       | 39.83  | 38.93 | 9.78  | 34.22 |
| PK   | 16.6344G | 56.74    | 68.20    | -11.46 | 16.35  | 3    | Vertical  | 74      | 1.91   | -       | 40.39  | 38.73 | 12.09 | 34.47 |

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

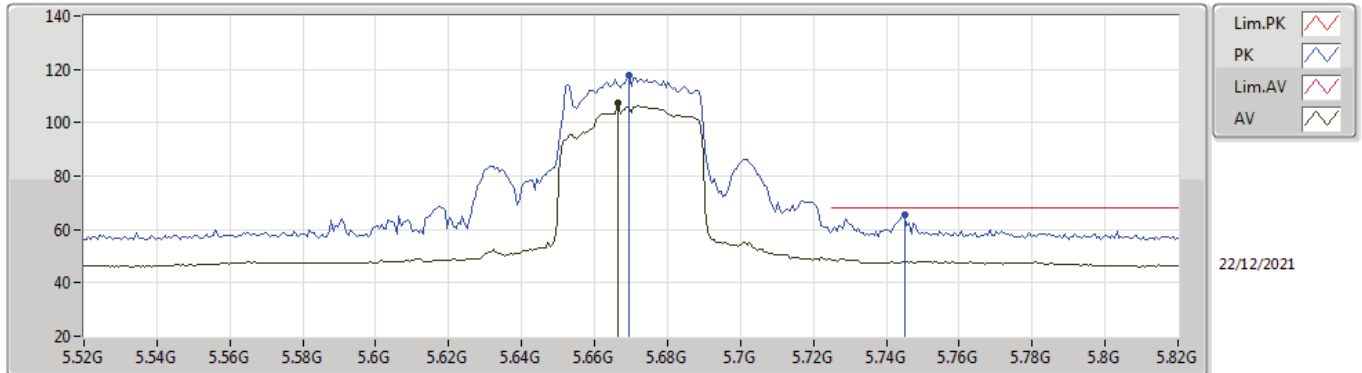
### 5550MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.1026G     | 42.04             | 54.00             | -11.96         | 14.45          | 3           | Horizontal | 302            | 1.69          | -       | 27.59         | 38.91      | 9.77       | 34.23      |
| PK   | 11.0999G     | 54.26             | 74.00             | -19.74         | 14.44          | 3           | Horizontal | 302            | 1.69          | -       | 39.82         | 38.90      | 9.77       | 34.23      |
| PK   | 16.6524G     | 57.10             | 68.20             | -11.10         | 16.40          | 3           | Horizontal | 309            | 1.64          | -       | 40.70         | 38.75      | 12.09      | 34.44      |

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

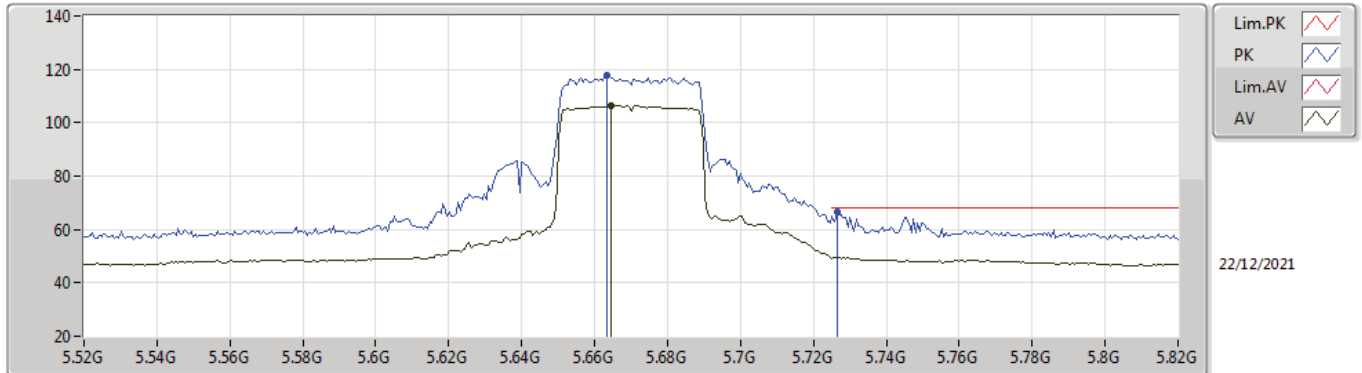
## 5670MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6664G      | 107.59            | Inf               | -Inf           | 5.73           | 3           | Vertical  | 9              | 1.65          | -       | 101.86        | 33.33      | 6.88       | 34.48      |
| PK   | 5.6694G      | 117.56            | Inf               | -Inf           | 5.74           | 3           | Vertical  | 9              | 1.65          | -       | 111.82        | 33.34      | 6.88       | 34.48      |
| PK   | 5.745G       | 65.64             | 68.20             | -2.56          | 6.18           | 3           | Vertical  | 9              | 1.65          | -       | 59.46         | 33.76      | 6.91       | 34.49      |

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

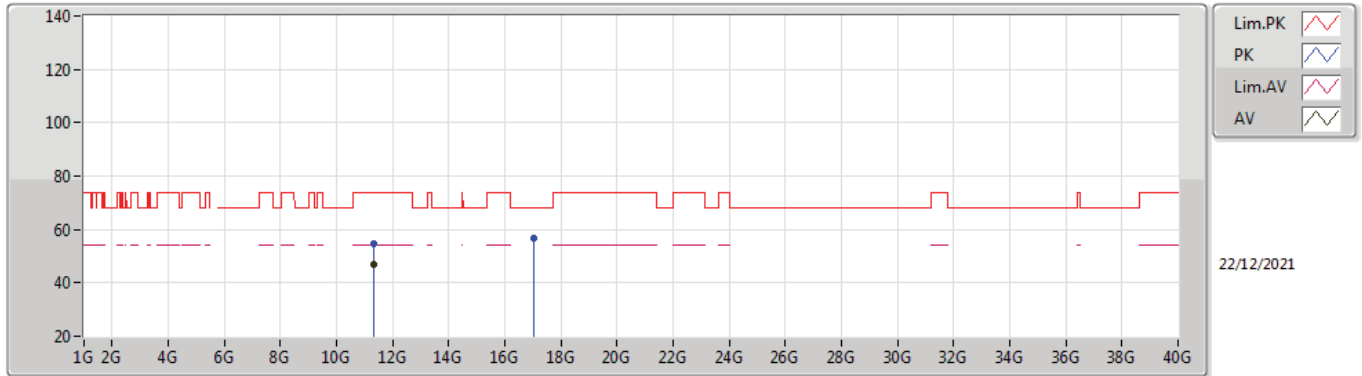
### 5670MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6646G      | 106.37            | Inf               | -Inf           | 5.73           | 3           | Horizontal | 3              | 1.65          | -       | 100.64        | 33.33      | 6.88       | 34.48      |
| PK   | 5.6634G      | 117.85            | Inf               | -Inf           | 5.73           | 3           | Horizontal | 3              | 1.65          | -       | 112.12        | 33.33      | 6.88       | 34.48      |
| PK   | 5.7264G      | 66.49             | 68.20             | -1.71          | 6.02           | 3           | Horizontal | 3              | 1.65          | -       | 60.47         | 33.61      | 6.90       | 34.49      |

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

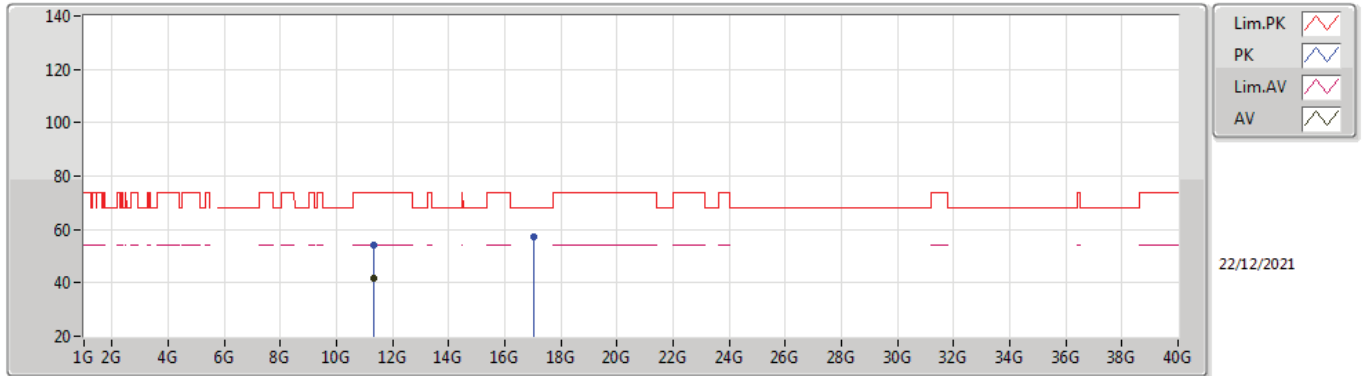
## 5670MHz\_TX



| 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   | 11.3399G | 46.72    | 54.00    | -7.28  | 14.92  | 3    | Vertical  | 156     | 2.76   | -       | 31.80  | 39.12 | 9.86  | 34.06 |
| PK   | 11.3399G | 54.88    | 74.00    | -19.12 | 14.92  | 3    | Vertical  | 156     | 2.76   | -       | 39.96  | 39.12 | 9.86  | 34.06 |
| PK   | 17.0173G | 56.88    | 68.20    | -11.32 | 16.77  | 3    | Vertical  | 147     | 3.00   | -       | 40.11  | 38.40 | 12.24 | 33.87 |

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

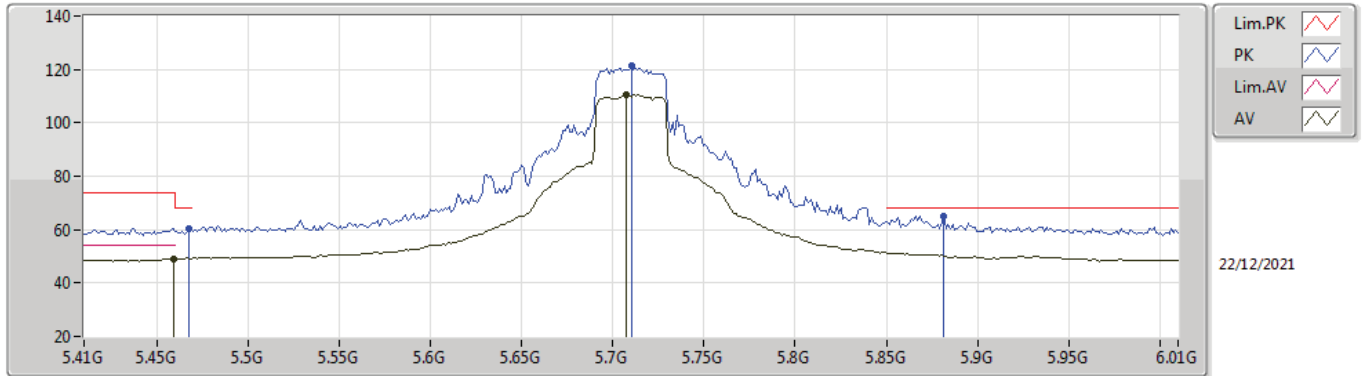
### 5670MHz\_TX



| 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   | 11.3192G | 41.80    | 54.00    | -12.20 | 14.93  | 3    | Horizontal | 161     | 1.67   | -       | 26.87  | 39.16 | 9.85  | 34.08 |
| PK   | 11.3363G | 54.10    | 74.00    | -19.90 | 14.92  | 3    | Horizontal | 161     | 1.67   | -       | 39.18  | 39.13 | 9.85  | 34.06 |
| PK   | 17.0182G | 57.18    | 68.20    | -11.02 | 16.77  | 3    | Horizontal | 265     | 1.01   | -       | 40.41  | 38.40 | 12.24 | 33.87 |

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

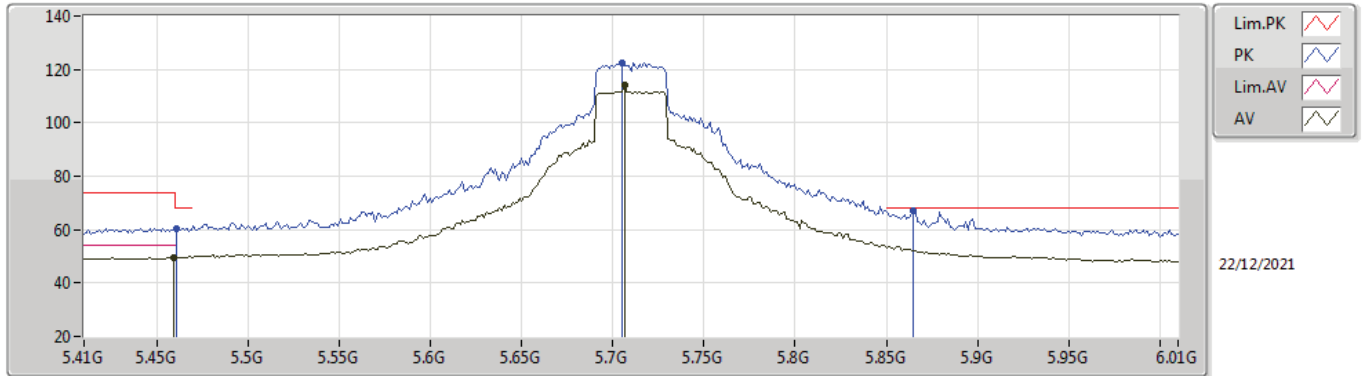
## 5710MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4592G      | 48.93             | 54.00             | -5.07          | 5.45           | 3           | Vertical  | 0              | 1.65          | -       | 43.48         | 33.12      | 6.79       | 34.46      |
| AV   | 5.7076G      | 110.45            | Inf               | -Inf           | 5.88           | 3           | Vertical  | 0              | 1.65          | -       | 104.57        | 33.46      | 6.90       | 34.48      |
| PK   | 5.4676G      | 60.36             | 68.20             | -7.84          | 5.47           | 3           | Vertical  | 0              | 1.65          | -       | 54.89         | 33.14      | 6.79       | 34.46      |
| PK   | 5.71G        | 121.33            | Inf               | -Inf           | 5.89           | 3           | Vertical  | 0              | 1.65          | -       | 115.44        | 33.48      | 6.90       | 34.49      |
| PK   | 5.8816G      | 65.17             | 68.20             | -3.03          | 6.63           | 3           | Vertical  | 0              | 1.65          | -       | 58.54         | 34.14      | 7.00       | 34.51      |

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

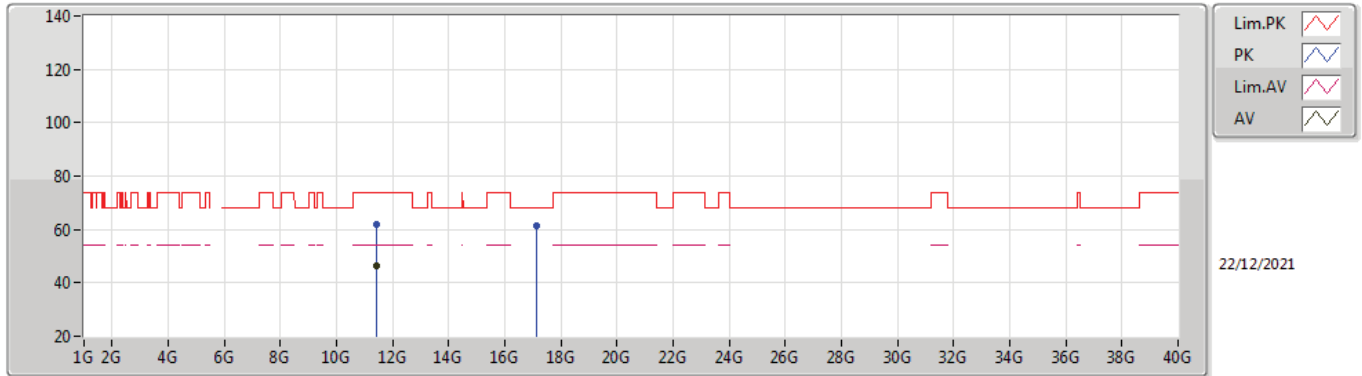
## 5710MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4592G      | 49.59             | 54.00             | -4.41          | 5.45           | 3           | Horizontal | 0              | 1.54          | -       | 44.14         | 33.12      | 6.79       | 34.46      |
| AV   | 5.7064G      | 113.99            | Inf               | -Inf           | 5.87           | 3           | Horizontal | 0              | 1.54          | -       | 108.12        | 33.45      | 6.90       | 34.48      |
| PK   | 5.4604G      | 60.47             | 68.20             | -7.73          | 5.45           | 3           | Horizontal | 0              | 1.54          | -       | 55.02         | 33.12      | 6.79       | 34.46      |
| PK   | 5.7052G      | 122.54            | Inf               | -Inf           | 5.86           | 3           | Horizontal | 0              | 1.54          | -       | 116.68        | 33.44      | 6.90       | 34.48      |
| PK   | 5.8648G      | 67.12             | 68.20             | -1.08          | 6.66           | 3           | Horizontal | 0              | 1.54          | -       | 60.46         | 34.17      | 6.99       | 34.50      |

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

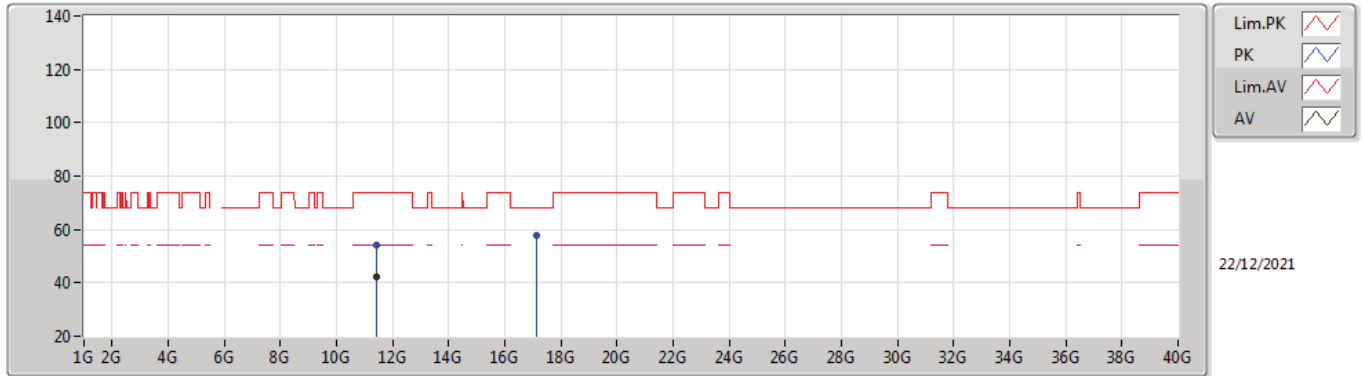
## 5710MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.4167G | 46.35    | 54.00    | -7.65  | 14.87  | 3    | Vertical  | 47      | 1.65   | -       | 31.48  | 39.00 | 9.88  | 34.01 |
| PK   | 11.4199G | 61.65    | 74.00    | -12.35 | 14.87  | 3    | Vertical  | 47      | 1.65   | -       | 46.78  | 39.00 | 9.88  | 34.01 |
| PK   | 17.1116G | 61.24    | 68.20    | -6.96  | 16.73  | 3    | Vertical  | 153     | 2.77   | -       | 44.51  | 38.40 | 12.28 | 33.95 |

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

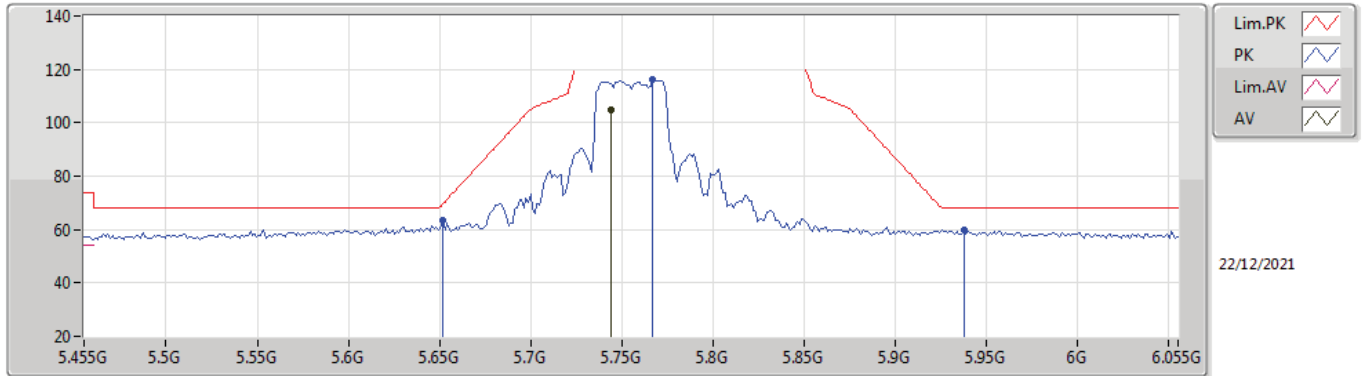
### 5710MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.4066G | 42.07    | 54.00    | -11.93 | 14.86  | 3    | Horizontal | 12      | 2.40   | -       | 27.21  | 39.00 | 9.88  | 34.02 |
| PK   | 11.4287G | 54.03    | 74.00    | -19.97 | 14.89  | 3    | Horizontal | 12      | 2.40   | -       | 39.14  | 39.00 | 9.89  | 34.00 |
| PK   | 17.124G  | 57.70    | 68.20    | -10.50 | 16.73  | 3    | Horizontal | 152     | 1.68   | -       | 40.97  | 38.40 | 12.29 | 33.96 |

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

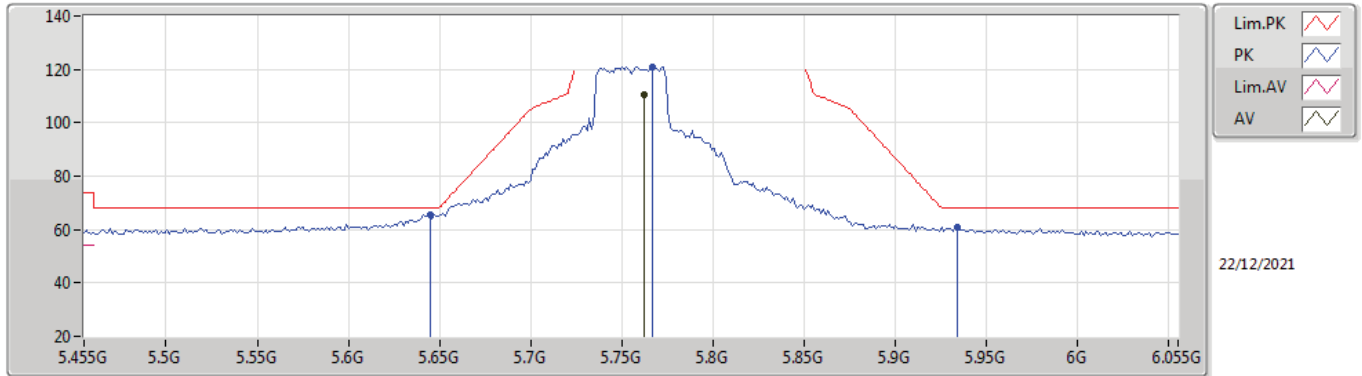
## 5755MHz\_TX



| 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 | 105.07   | Inf      | -Inf   | 6.17   | 3    | Vertical  | 6       | 1.71   | -       | 98.90  | 33.75 | 6.91 | 34.49 |
| PK   | 5.6518G | 63.32    | 69.53    | -6.21  | 5.70   | 3    | Vertical  | 6       | 1.71   | -       | 57.62  | 33.30 | 6.88 | 34.48 |
| PK   | 5.767G  | 115.95   | Inf      | -Inf   | 6.26   | 3    | Vertical  | 6       | 1.71   | -       | 109.69 | 33.83 | 6.92 | 34.49 |
| PK   | 5.9374G | 59.90    | 68.20    | -8.30  | 6.86   | 3    | Vertical  | 6       | 1.71   | -       | 53.04  | 34.32 | 7.05 | 34.51 |

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

## 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   | 5.7622G      | 110.41            | Inf               | -Inf           | 6.25           | 3           | Horizontal | 360            | 1.64          | -       | 104.16        | 33.82      | 6.92       | 34.49      |
| PK   | 5.6446G      | 65.67             | 68.20             | -2.53          | 5.69           | 3           | Horizontal | 360            | 1.64          | -       | 59.98         | 33.29      | 6.88       | 34.48      |
| PK   | 5.767G       | 121.05            | Inf               | -Inf           | 6.26           | 3           | Horizontal | 360            | 1.64          | -       | 114.79        | 33.83      | 6.92       | 34.49      |
| PK   | 5.9338G      | 60.85             | 68.20             | -7.35          | 6.84           | 3           | Horizontal | 360            | 1.64          | -       | 54.01         | 34.30      | 7.05       | 34.51      |

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

### 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   | 11.4883G | 50.37    | 54.00    | -3.63  | 14.95  | 3    | Vertical  | 52      | 1.65   | -       | 35.42  | 39.00 | 9.91  | 33.96 |
| PK   | 11.4873G | 62.10    | 74.00    | -11.90 | 14.95  | 3    | Vertical  | 52      | 1.65   | -       | 47.15  | 39.00 | 9.91  | 33.96 |
| PK   | 17.2553G | 65.15    | 68.20    | -3.05  | 16.74  | 3    | Vertical  | 206     | 2.25   | -       | 48.41  | 38.46 | 12.34 | 34.06 |

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

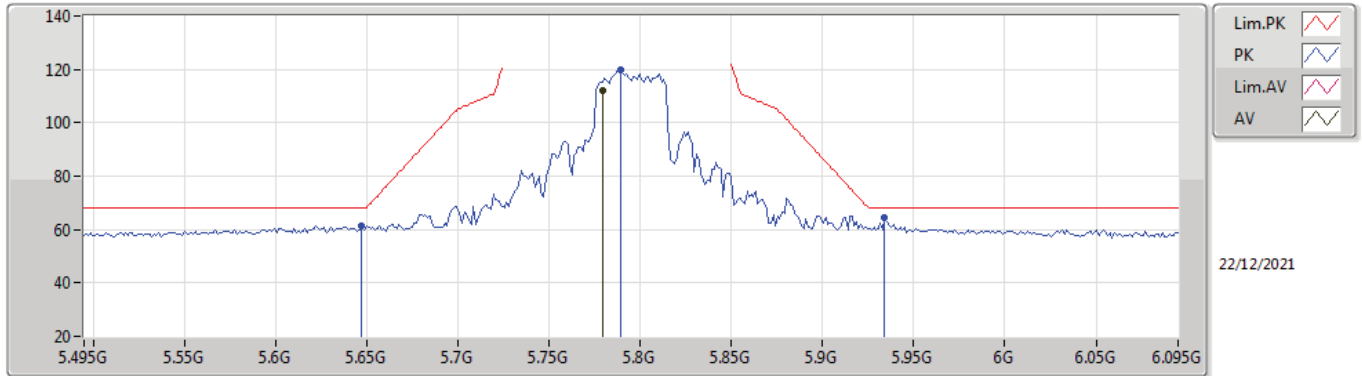
### 5755MHz\_TX



| 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   | 11.4956G  | 41.69    | 54.00    | -12.31 | 14.96  | 3    | Horizontal | 348     | 1.06   | -       | 26.73  | 39.00 | 9.91  | 33.95 |
| PK   | 11.50028G | 53.86    | 74.00    | -20.14 | 14.96  | 3    | Horizontal | 348     | 1.06   | -       | 38.90  | 39.00 | 9.91  | 33.95 |
| PK   | 17.27988G | 57.32    | 68.20    | -10.88 | 16.75  | 3    | Horizontal | 151     | 2.19   | -       | 40.57  | 38.48 | 12.35 | 34.08 |

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

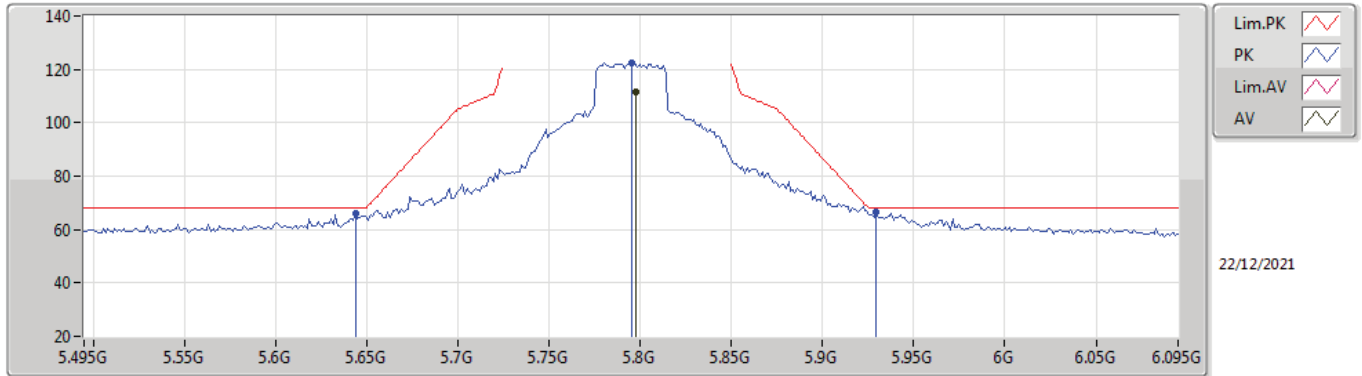
## 5795MHz\_TX



| 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   | 5.7794G      | 112.17            | Inf               | -Inf           | 6.29           | 3           | Vertical  | 360            | 1.65          | -       | 105.88        | 33.86      | 6.92       | 34.49      |
| PK   | 5.6474G      | 61.46             | 68.20             | -6.74          | 5.69           | 3           | Vertical  | 360            | 1.65          | -       | 55.77         | 33.29      | 6.88       | 34.48      |
| PK   | 5.789G       | 119.72            | Inf               | -Inf           | 6.32           | 3           | Vertical  | 360            | 1.65          | -       | 113.40        | 33.88      | 6.93       | 34.49      |
| PK   | 5.9342G      | 64.49             | 68.20             | -3.71          | 6.85           | 3           | Vertical  | 360            | 1.65          | -       | 57.64         | 34.31      | 7.05       | 34.51      |

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

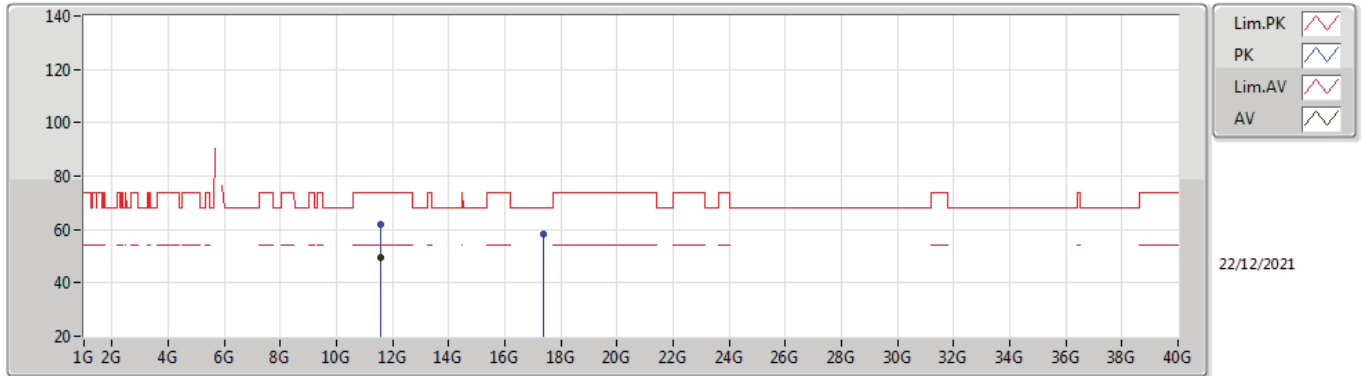
## 5795MHz\_TX



| 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   | 5.7974G      | 111.53            | Inf               | -Inf           | 6.32           | 3           | Horizontal | 0              | 1.64          | -       | 105.21        | 33.89      | 6.93       | 34.50      |
| PK   | 5.6438G      | 66.05             | 68.20             | -2.15          | 5.69           | 3           | Horizontal | 0              | 1.64          | -       | 60.36         | 33.29      | 6.88       | 34.48      |
| PK   | 5.795G       | 122.28            | Inf               | -Inf           | 6.32           | 3           | Horizontal | 0              | 1.64          | -       | 115.96        | 33.89      | 6.93       | 34.50      |
| PK   | 5.9294G      | 66.61             | 68.20             | -1.59          | 6.82           | 3           | Horizontal | 0              | 1.64          | -       | 59.79         | 34.28      | 7.05       | 34.51      |

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

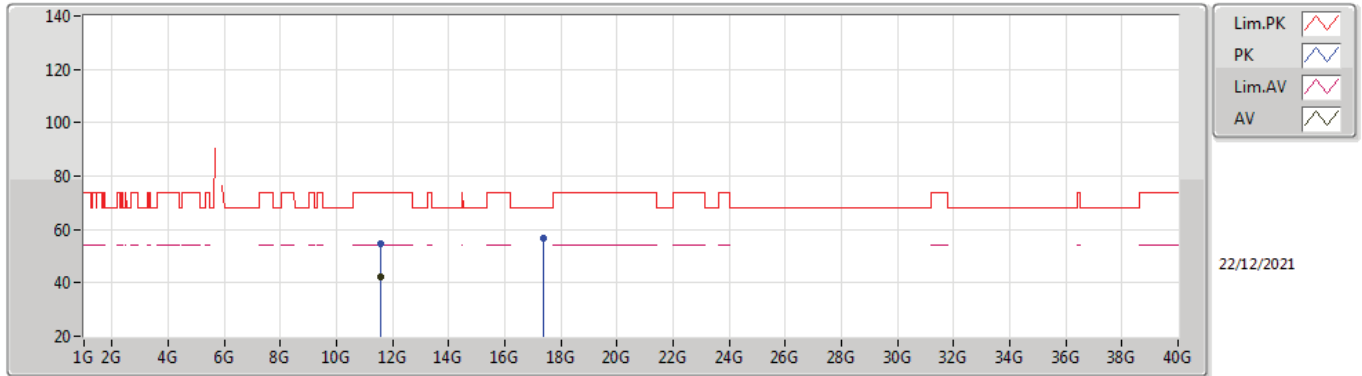
## 5795MHz\_TX



| 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   | 11.57554G | 49.71    | 54.00    | -4.29  | 14.86  | 3    | Vertical  | 49      | 1.65   | -       | 34.85  | 38.92 | 9.94  | 34.00 |
| PK   | 11.5918G  | 62.08    | 74.00    | -11.92 | 14.85  | 3    | Vertical  | 49      | 1.65   | -       | 47.23  | 38.91 | 9.95  | 34.01 |
| PK   | 17.3775G  | 58.31    | 68.20    | -9.89  | 16.97  | 3    | Vertical  | 157     | 3.00   | -       | 41.34  | 38.73 | 12.39 | 34.15 |

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

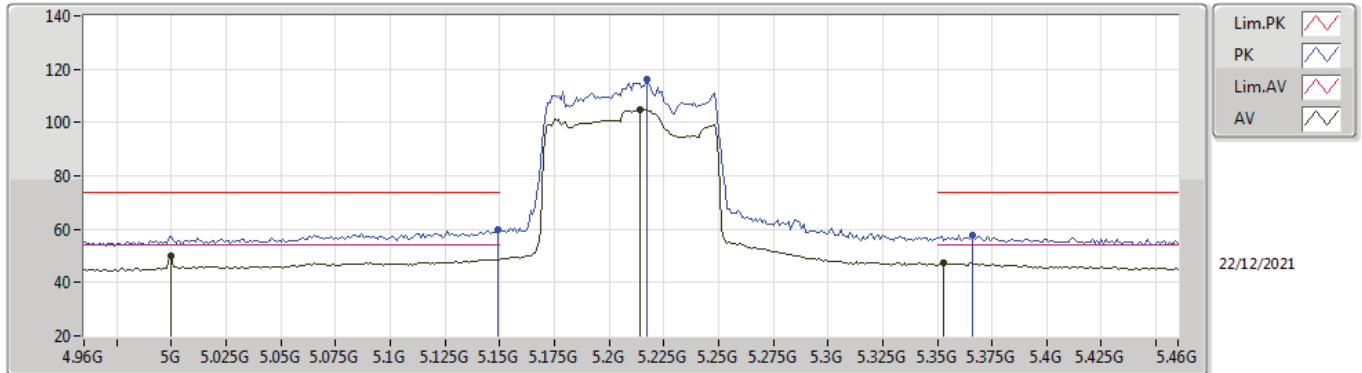
## 5795MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.57626G    | 42.50             | 54.00             | -11.50         | 14.86          | 3           | Horizontal | 277            | 1.81          | -       | 27.64         | 38.92      | 9.94       | 34.00      |
| PK   | 11.58988G    | 54.52             | 74.00             | -19.48         | 14.84          | 3           | Horizontal | 277            | 1.81          | -       | 39.68         | 38.91      | 9.94       | 34.01      |
| PK   | 17.379G      | 56.90             | 68.20             | -11.30         | 16.97          | 3           | Horizontal | 39             | 1.92          | -       | 39.93         | 38.74      | 12.39      | 34.16      |

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

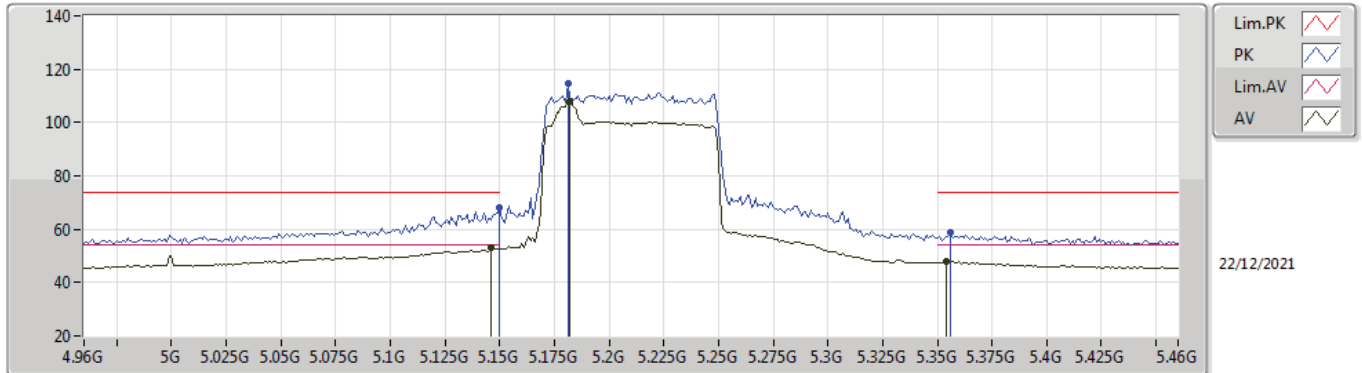
## 5210MHz\_TX



| 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   | 5G     | 49.90    | 54.00    | -4.10  | 5.25   | 3    | Vertical  | 0       | 1.65   | -       | 44.65  | 33.30 | 6.38 | 34.43 |
| AV   | 5.214G | 104.82   | Inf      | -Inf   | 5.08   | 3    | Vertical  | 0       | 1.65   | -       | 99.74  | 32.97 | 6.55 | 34.44 |
| AV   | 5.353G | 47.41    | 54.00    | -6.59  | 5.17   | 3    | Vertical  | 0       | 1.65   | -       | 42.24  | 32.91 | 6.71 | 34.45 |
| PK   | 5.149G | 59.93    | 74.00    | -14.07 | 5.15   | 3    | Vertical  | 0       | 1.65   | -       | 54.78  | 33.10 | 6.49 | 34.44 |
| PK   | 5.217G | 116.10   | Inf      | -Inf   | 5.08   | 3    | Vertical  | 0       | 1.65   | -       | 111.02 | 32.97 | 6.55 | 34.44 |
| PK   | 5.366G | 57.91    | 74.00    | -16.09 | 5.20   | 3    | Vertical  | 0       | 1.65   | -       | 52.71  | 32.93 | 6.72 | 34.45 |

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

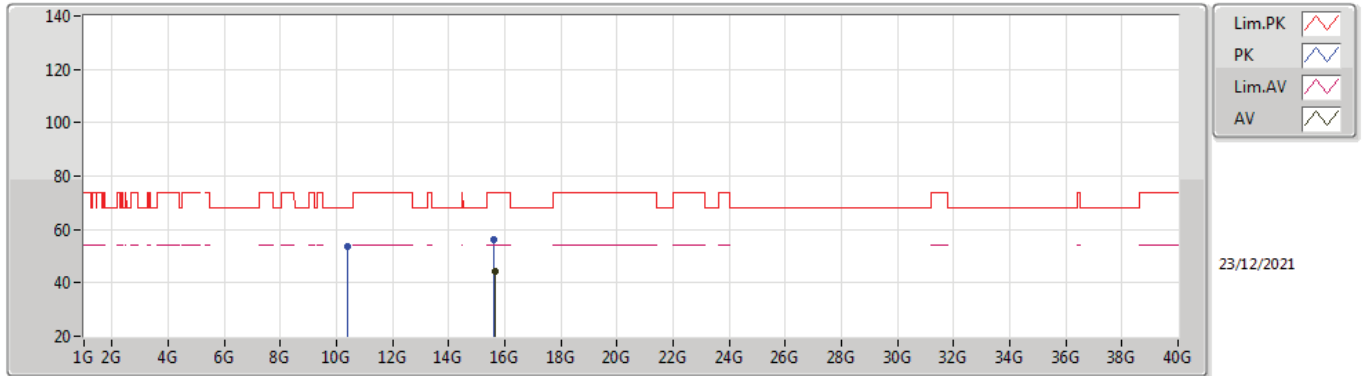
## 5210MHz\_TX



| 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   | 5.146G       | 52.92             | 54.00             | -1.08          | 5.16           | 3           | Horizontal | 0              | 1.62          | -       | 47.76         | 33.11      | 6.49       | 34.44      |
| AV   | 5.182G       | 108.08            | Inf               | -Inf           | 5.12           | 3           | Horizontal | 0              | 1.62          | -       | 102.96        | 33.04      | 6.52       | 34.44      |
| AV   | 5.354G       | 47.83             | 54.00             | -6.17          | 5.17           | 3           | Horizontal | 0              | 1.62          | -       | 42.66         | 32.91      | 6.71       | 34.45      |
| PK   | 5.15G        | 67.88             | 74.00             | -6.12          | 5.15           | 3           | Horizontal | 0              | 1.62          | -       | 62.73         | 33.10      | 6.49       | 34.44      |
| PK   | 5.181G       | 114.50            | Inf               | -Inf           | 5.12           | 3           | Horizontal | 0              | 1.62          | -       | 109.38        | 33.04      | 6.52       | 34.44      |
| PK   | 5.356G       | 58.79             | 74.00             | -15.21         | 5.17           | 3           | Horizontal | 0              | 1.62          | -       | 53.62         | 32.91      | 6.71       | 34.45      |

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

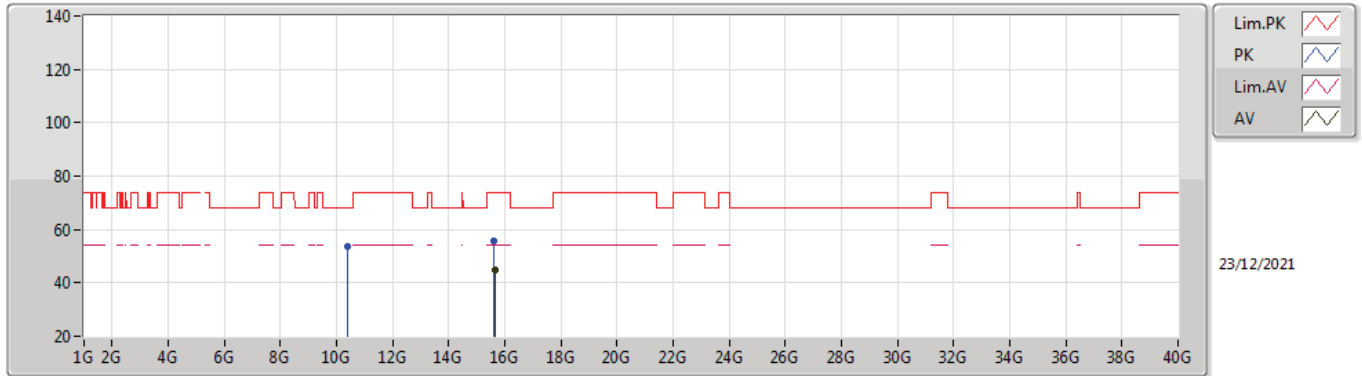
## 5210MHz\_TX



| 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   | 15.6316G | 44.47    | 54.00    | -9.53  | 15.68  | 3    | Vertical  | 127     | 2.35   | -       | 28.79  | 38.54 | 11.67 | 34.53 |
| PK   | 10.4111G | 53.47    | 68.20    | -14.73 | 13.60  | 3    | Vertical  | 143     | 1.65   | -       | 39.87  | 38.69 | 9.53  | 34.62 |
| PK   | 15.6069G | 56.04    | 74.00    | -17.96 | 15.73  | 3    | Vertical  | 127     | 2.35   | -       | 40.31  | 38.59 | 11.66 | 34.52 |

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

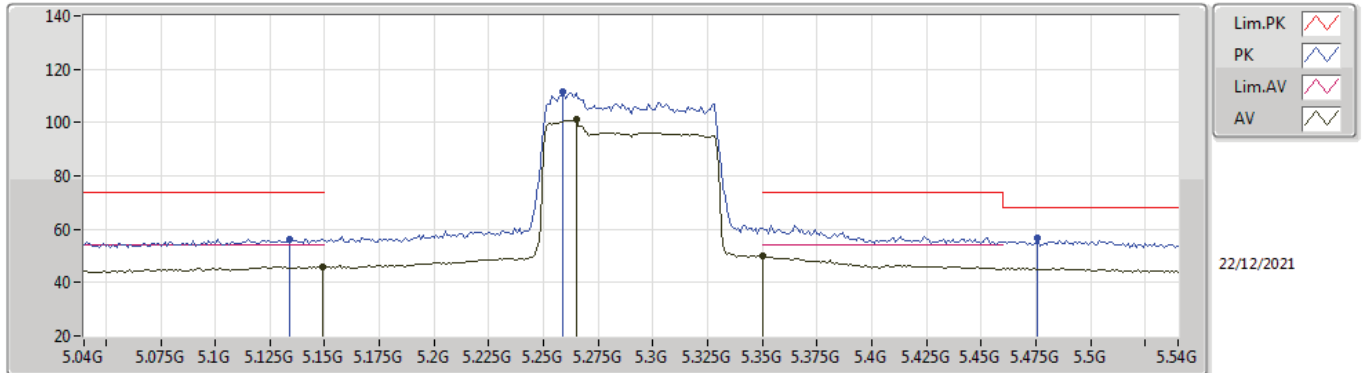
## 5210MHz\_TX



| 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   | 15.6531G | 44.58    | 54.00    | -9.42  | 15.62  | 3    | Horizontal | 56      | 1.47   | -       | 28.96  | 38.49 | 11.68 | 34.55 |
| PK   | 10.398G  | 53.56    | 68.20    | -14.64 | 13.58  | 3    | Horizontal | 360     | 1.65   | -       | 39.98  | 38.70 | 9.52  | 34.64 |
| PK   | 15.6167G | 55.85    | 74.00    | -18.15 | 15.72  | 3    | Horizontal | 56      | 1.47   | -       | 40.13  | 38.57 | 11.67 | 34.52 |

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

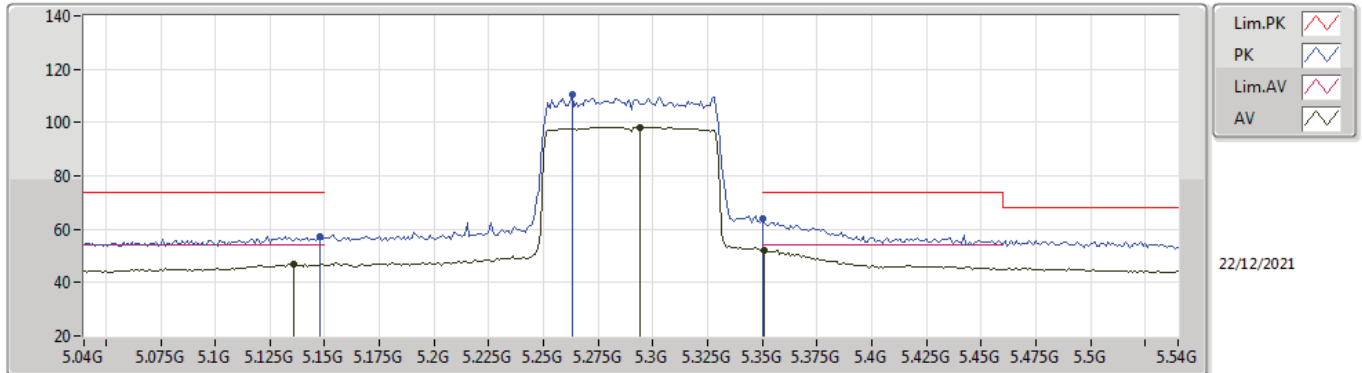
## 5290MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.149G       | 46.02             | 54.00             | -7.98          | 5.15           | 3           | Vertical  | 354            | 2.00          | -       | 40.87         | 33.10      | 6.49       | 34.44      |
| AV   | 5.265G       | 101.09            | Inf               | -Inf           | 5.11           | 3           | Vertical  | 354            | 2.00          | -       | 95.98         | 32.96      | 6.60       | 34.45      |
| AV   | 5.35G        | 49.79             | 54.00             | -4.21          | 5.15           | 3           | Vertical  | 354            | 2.00          | -       | 44.64         | 32.90      | 6.70       | 34.45      |
| PK   | 5.134G       | 56.25             | 74.00             | -17.75         | 5.17           | 3           | Vertical  | 354            | 2.00          | -       | 51.08         | 33.13      | 6.48       | 34.44      |
| PK   | 5.259G       | 111.59            | Inf               | -Inf           | 5.09           | 3           | Vertical  | 354            | 2.00          | -       | 106.50        | 32.94      | 6.60       | 34.45      |
| PK   | 5.476G       | 56.63             | 68.20             | -11.57         | 5.49           | 3           | Vertical  | 354            | 2.00          | -       | 51.14         | 33.15      | 6.80       | 34.46      |

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

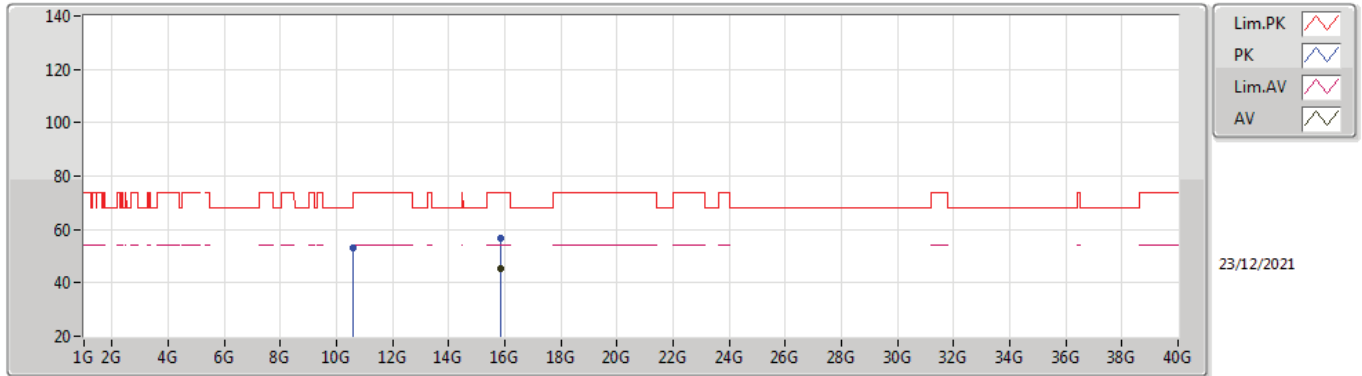
## 5290MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.136G       | 46.81             | 54.00             | -7.19          | 5.17           | 3           | Horizontal | 0              | 1.46          | -       | 41.64         | 33.13      | 6.48       | 34.44      |
| AV   | 5.294G       | 98.31             | Inf               | -Inf           | 5.27           | 3           | Horizontal | 0              | 1.46          | -       | 93.04         | 33.08      | 6.64       | 34.45      |
| AV   | 5.351G       | 52.29             | 54.00             | -1.71          | 5.15           | 3           | Horizontal | 0              | 1.46          | -       | 47.14         | 32.90      | 6.70       | 34.45      |
| PK   | 5.148G       | 57.28             | 74.00             | -16.72         | 5.15           | 3           | Horizontal | 0              | 1.46          | -       | 52.13         | 33.10      | 6.49       | 34.44      |
| PK   | 5.263G       | 110.72            | Inf               | -Inf           | 5.10           | 3           | Horizontal | 0              | 1.46          | -       | 105.62        | 32.95      | 6.60       | 34.45      |
| PK   | 5.35G        | 63.86             | 74.00             | -10.14         | 5.15           | 3           | Horizontal | 0              | 1.46          | -       | 58.71         | 32.90      | 6.70       | 34.45      |

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

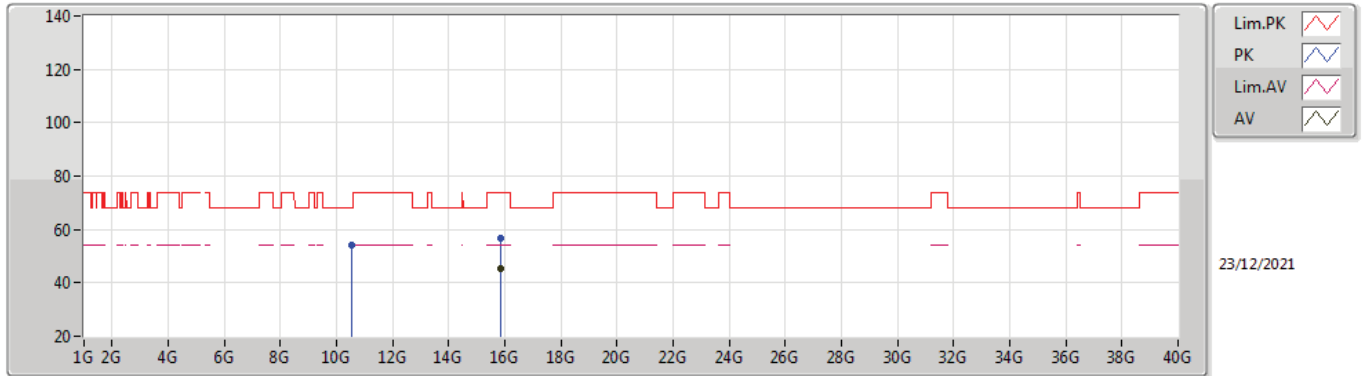
## 5290MHz\_TX



| 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   | 15.8682G | 45.37    | 54.00    | -8.63  | 15.51  | 3    | Vertical  | 0       | 2.48   | -       | 29.86  | 38.43 | 11.77 | 34.69 |
| PK   | 10.6049G | 52.99    | 74.00    | -21.01 | 14.25  | 3    | Vertical  | 151     | 2.62   | -       | 38.74  | 39.10 | 9.59  | 34.44 |
| PK   | 15.8568G | 56.86    | 74.00    | -17.14 | 15.53  | 3    | Vertical  | 0       | 2.48   | -       | 41.33  | 38.44 | 11.77 | 34.68 |

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

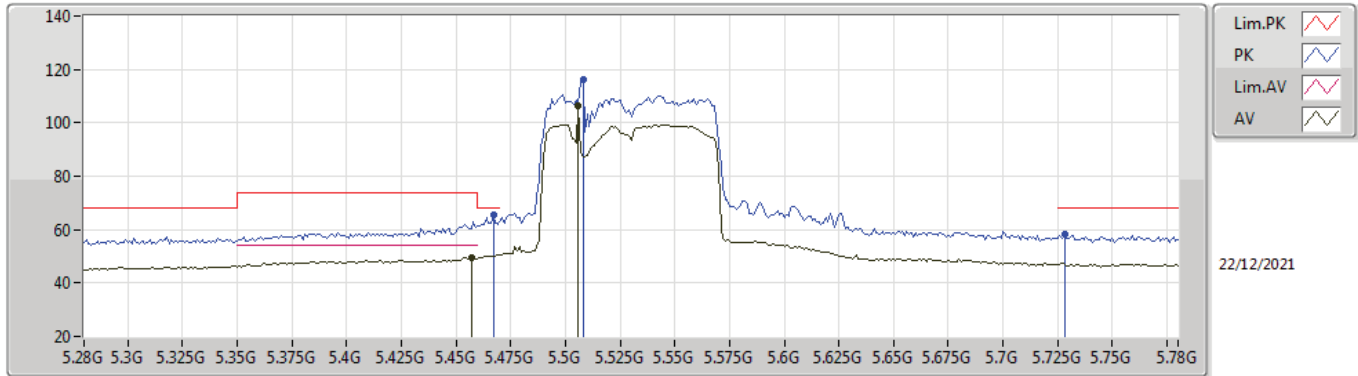
## 5290MHz\_TX



| 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   | 15.8732G | 45.19    | 54.00    | -8.81  | 15.52  | 3    | Horizontal | 101     | 1.76   | -       | 29.67  | 38.43 | 11.78 | 34.69 |
| PK   | 10.5581G | 53.95    | 68.20    | -14.25 | 14.01  | 3    | Horizontal | 197     | 2.46   | -       | 39.94  | 38.89 | 9.58  | 34.46 |
| PK   | 15.8574G | 56.64    | 74.00    | -17.36 | 15.53  | 3    | Horizontal | 101     | 1.76   | -       | 41.11  | 38.44 | 11.77 | 34.68 |

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

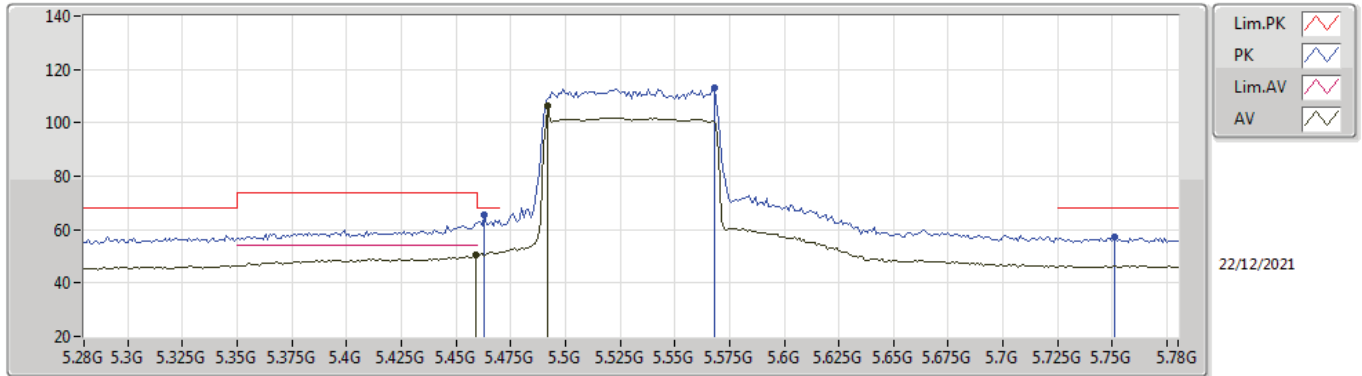
## 5530MHz\_TX



| 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   | 5.457G | 49.59    | 54.00    | -4.41  | 5.44   | 3    | Vertical  | 360     | 1.65   | -       | 44.15  | 33.11 | 6.79 | 34.46 |
| AV   | 5.506G | 106.28   | Inf      | -Inf   | 5.53   | 3    | Vertical  | 360     | 1.65   | -       | 100.75 | 33.18 | 6.81 | 34.46 |
| PK   | 5.467G | 65.37    | 68.20    | -2.83  | 5.46   | 3    | Vertical  | 360     | 1.65   | -       | 59.91  | 33.13 | 6.79 | 34.46 |
| PK   | 5.508G | 116.00   | Inf      | -Inf   | 5.52   | 3    | Vertical  | 360     | 1.65   | -       | 110.48 | 33.17 | 6.81 | 34.46 |
| PK   | 5.728G | 58.07    | 68.20    | -10.13 | 6.03   | 3    | Vertical  | 360     | 1.65   | -       | 52.04  | 33.62 | 6.90 | 34.49 |

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

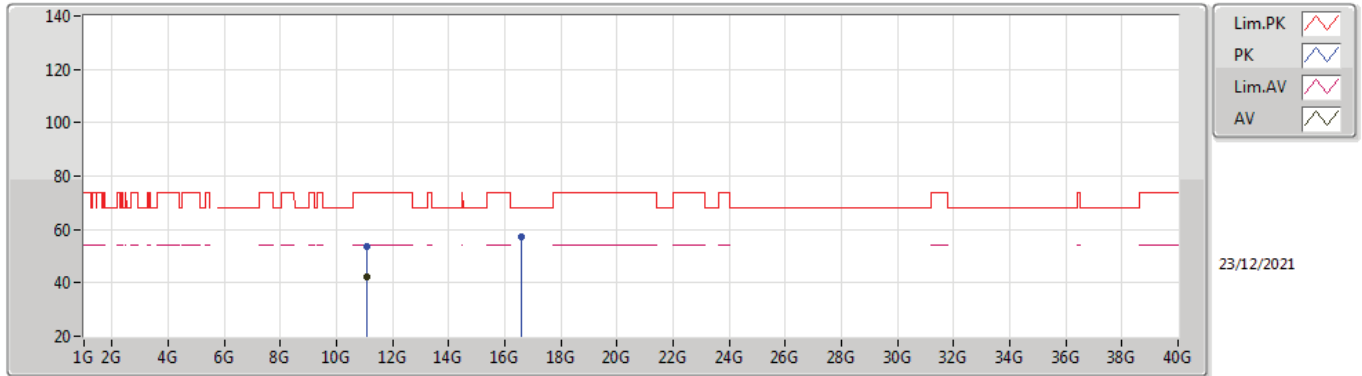
## 5530MHz\_TX



| 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   | 5.459G | 50.40    | 54.00    | -3.60  | 5.45   | 3    | Horizontal | 360     | 1.65   | -       | 44.95  | 33.12 | 6.79 | 34.46 |
| AV   | 5.492G | 106.55   | Inf      | -Inf   | 5.53   | 3    | Horizontal | 360     | 1.65   | -       | 101.02 | 33.18 | 6.81 | 34.46 |
| PK   | 5.463G | 65.28    | 68.20    | -2.92  | 5.46   | 3    | Horizontal | 360     | 1.65   | -       | 59.82  | 33.13 | 6.79 | 34.46 |
| PK   | 5.568G | 112.89   | Inf      | -Inf   | 5.44   | 3    | Horizontal | 360     | 1.65   | -       | 107.45 | 33.07 | 6.84 | 34.47 |
| PK   | 5.751G | 57.41    | 68.20    | -10.79 | 6.22   | 3    | Horizontal | 360     | 1.65   | -       | 51.19  | 33.80 | 6.91 | 34.49 |

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

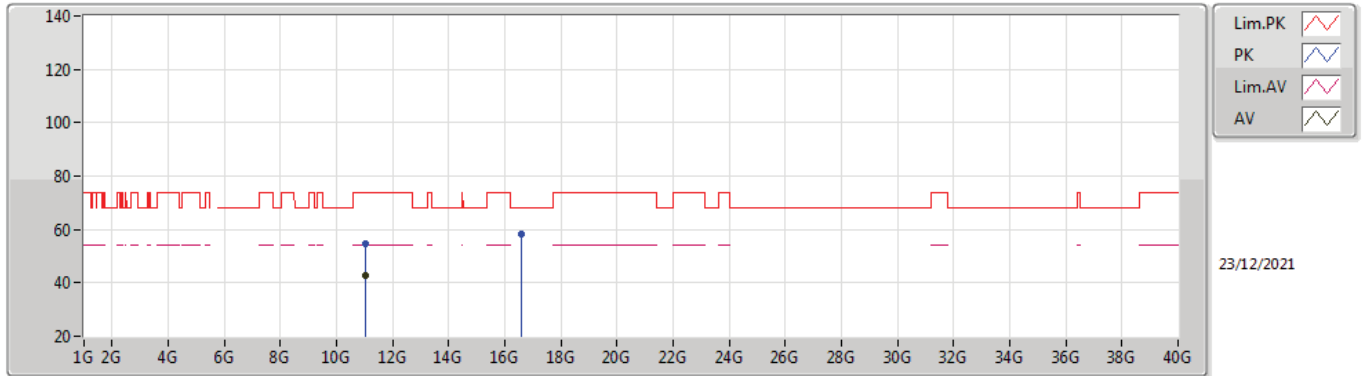
## 5530MHz\_TX



| 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   | 11.0599G | 42.46    | 54.00    | -11.54 | 14.36  | 3    | Vertical  | 248     | 2.66   | -       | 28.10  | 38.86 | 9.76  | 34.26 |
| PK   | 11.0598G | 53.67    | 74.00    | -20.33 | 14.36  | 3    | Vertical  | 248     | 2.66   | -       | 39.31  | 38.86 | 9.76  | 34.26 |
| PK   | 16.5928G | 57.20    | 68.20    | -11.00 | 16.24  | 3    | Vertical  | 46      | 2.65   | -       | 40.96  | 38.71 | 12.07 | 34.54 |

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

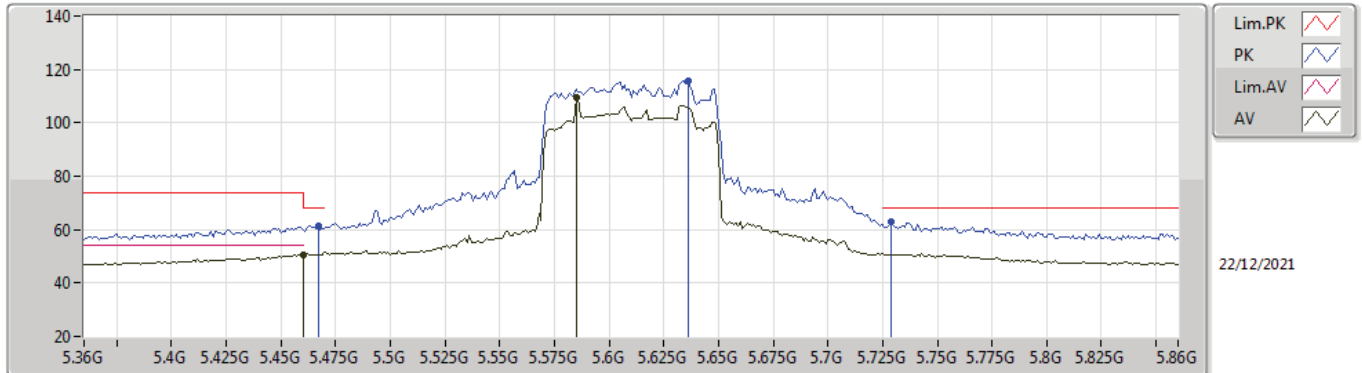
## 5530MHz\_TX



| 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   | 11.0557G | 42.52    | 54.00    | -11.48 | 14.35  | 3    | Horizontal | 126     | 2.05   | -       | 28.17  | 38.86 | 9.75  | 34.26 |
| PK   | 11.0387G | 54.51    | 74.00    | -19.49 | 14.32  | 3    | Horizontal | 126     | 2.05   | -       | 40.19  | 38.84 | 9.75  | 34.27 |
| PK   | 16.5677G | 58.12    | 68.20    | -10.08 | 16.24  | 3    | Horizontal | 279     | 2.36   | -       | 41.88  | 38.76 | 12.06 | 34.58 |

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

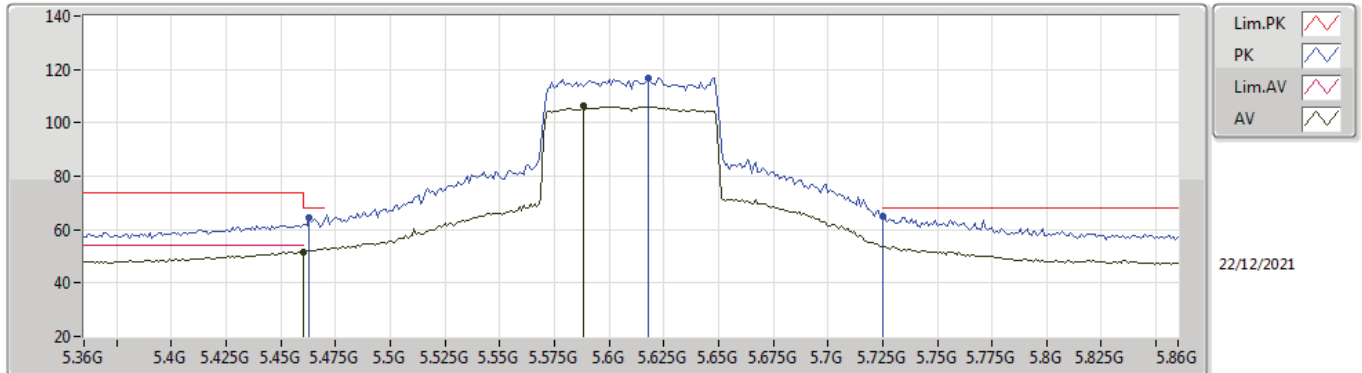
## 5610MHz\_TX



| 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   | 5.46G  | 50.51    | 54.00    | -3.49  | 5.45   | 3    | Vertical  | 355     | 1.65   | -       | 45.06  | 33.12 | 6.79 | 34.46 |
| AV   | 5.585G | 109.63   | Inf      | -Inf   | 5.52   | 3    | Vertical  | 355     | 1.65   | -       | 104.11 | 33.14 | 6.85 | 34.47 |
| PK   | 5.467G | 61.19    | 68.20    | -7.01  | 5.46   | 3    | Vertical  | 355     | 1.65   | -       | 55.73  | 33.13 | 6.79 | 34.46 |
| PK   | 5.636G | 115.69   | Inf      | -Inf   | 5.66   | 3    | Vertical  | 355     | 1.65   | -       | 110.03 | 33.27 | 6.87 | 34.48 |
| PK   | 5.729G | 62.80    | 68.20    | -5.40  | 6.05   | 3    | Vertical  | 355     | 1.65   | -       | 56.75  | 33.63 | 6.91 | 34.49 |

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

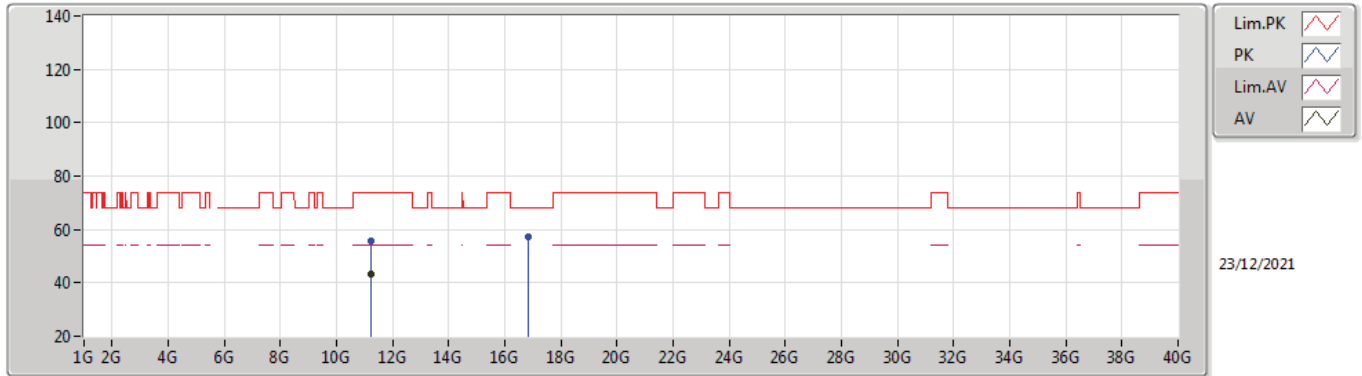
## 5610MHz\_TX



| 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   | 5.46G  | 51.73    | 54.00    | -2.27  | 5.45   | 3    | Horizontal | 0       | 1.61   | -       | 46.28  | 33.12 | 6.79 | 34.46 |
| AV   | 5.588G | 106.27   | Inf      | -Inf   | 5.53   | 3    | Horizontal | 0       | 1.61   | -       | 100.74 | 33.15 | 6.85 | 34.47 |
| PK   | 5.463G | 64.31    | 68.20    | -3.89  | 5.46   | 3    | Horizontal | 0       | 1.61   | -       | 58.85  | 33.13 | 6.79 | 34.46 |
| PK   | 5.618G | 116.90   | Inf      | -Inf   | 5.64   | 3    | Horizontal | 0       | 1.61   | -       | 111.26 | 33.24 | 6.87 | 34.47 |
| PK   | 5.725G | 65.11    | 68.20    | -3.09  | 6.01   | 3    | Horizontal | 0       | 1.61   | -       | 59.10  | 33.60 | 6.90 | 34.49 |

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

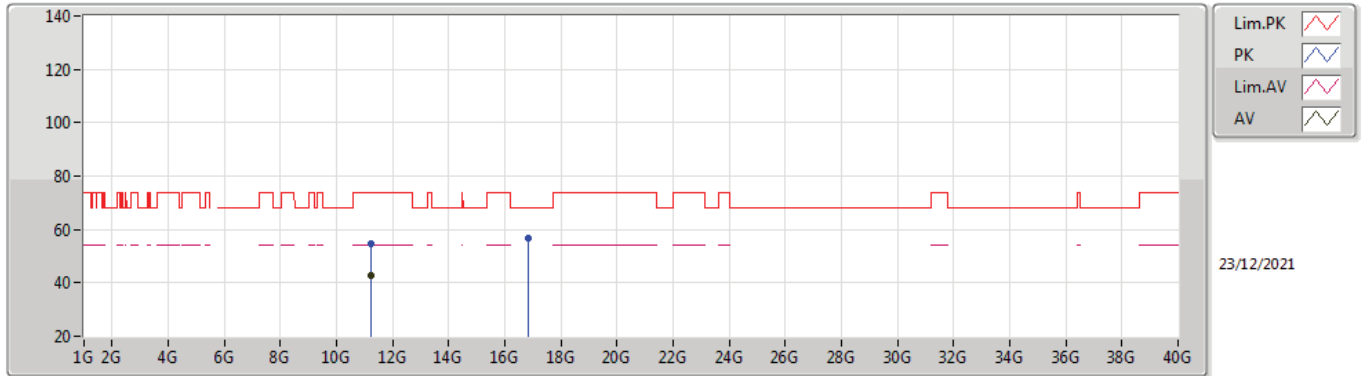
### 5610MHz\_TX



| 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   | 11.2152G | 43.46    | 54.00    | -10.54 | 14.78  | 3    | Vertical  | 54      | 1.64   | -       | 28.68  | 39.12 | 9.81  | 34.15 |
| PK   | 11.2279G | 55.50    | 74.00    | -18.50 | 14.81  | 3    | Vertical  | 54      | 1.64   | -       | 40.69  | 39.13 | 9.82  | 34.14 |
| PK   | 16.841G  | 57.15    | 68.20    | -11.05 | 16.61  | 3    | Vertical  | 155     | 1.65   | -       | 40.54  | 38.56 | 12.17 | 34.12 |

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

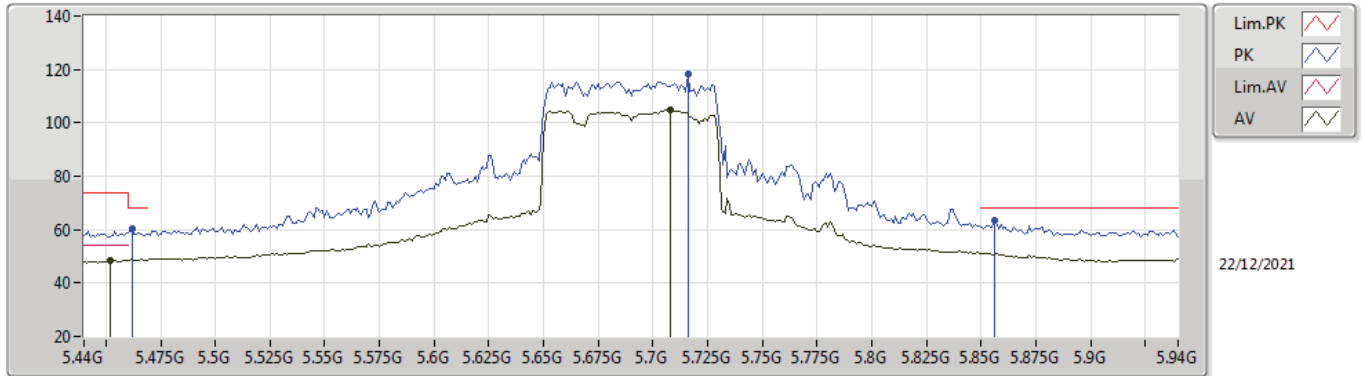
### 5610MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.24G       | 42.90             | 54.00             | -11.10         | 14.83          | 3           | Horizontal | 227            | 2.24          | -       | 28.07         | 39.14      | 9.82       | 34.13      |
| PK   | 11.2395G     | 54.42             | 74.00             | -19.58         | 14.83          | 3           | Horizontal | 227            | 2.24          | -       | 39.59         | 39.14      | 9.82       | 34.13      |
| PK   | 16.8288G     | 56.95             | 68.20             | -11.25         | 16.60          | 3           | Horizontal | 317            | 1.18          | -       | 40.35         | 38.57      | 12.17      | 34.14      |

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

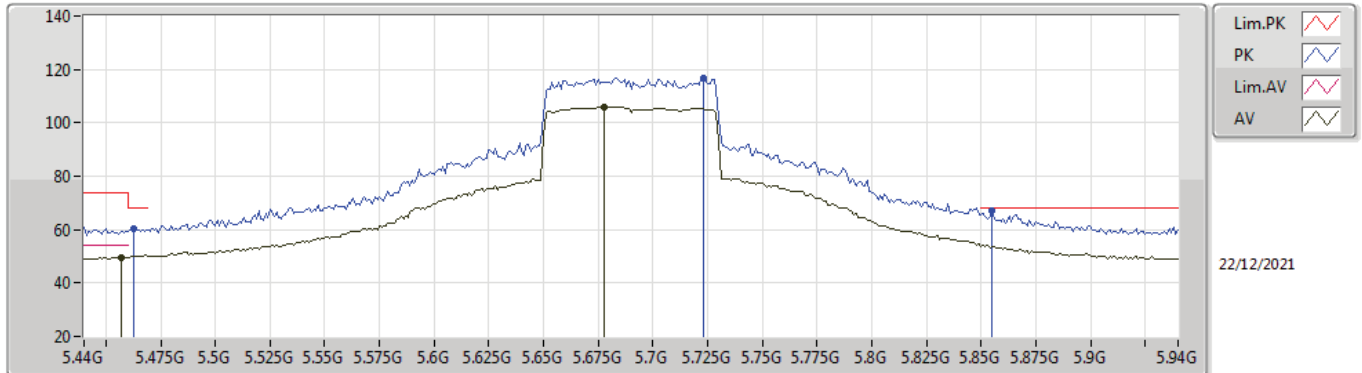
## 5690MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq   | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|--------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)   | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.452G | 48.44    | 54.00    | -5.56  | 5.43   | 3    | Vertical  | 0       | 1.65   | -       | 43.01  | 33.10 | 6.79 | 34.46 |
| AV   | 5.708G | 104.67   | Inf      | -Inf   | 5.88   | 3    | Vertical  | 0       | 1.65   | -       | 98.79  | 33.46 | 6.90 | 34.48 |
| PK   | 5.462G | 60.31    | 68.20    | -7.89  | 5.45   | 3    | Vertical  | 0       | 1.65   | -       | 54.86  | 33.12 | 6.79 | 34.46 |
| PK   | 5.716G | 118.08   | Inf      | -Inf   | 5.94   | 3    | Vertical  | 0       | 1.65   | -       | 112.14 | 33.53 | 6.90 | 34.49 |
| PK   | 5.856G | 63.41    | 68.20    | -4.79  | 6.67   | 3    | Vertical  | 0       | 1.65   | -       | 56.74  | 34.19 | 6.98 | 34.50 |

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

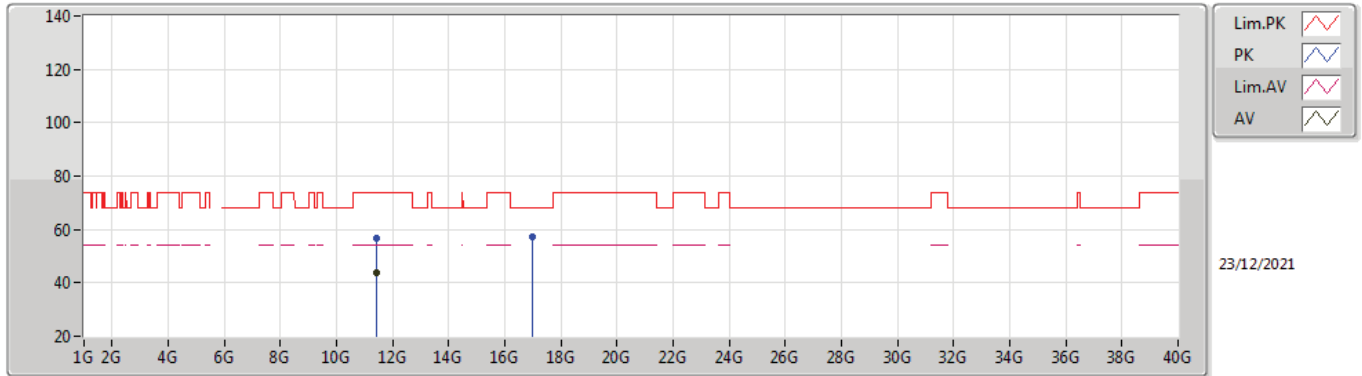
## 5690MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.457G       | 49.63             | 54.00             | -4.37          | 5.44           | 3           | Horizontal | 360            | 1.80          | -       | 44.19         | 33.11      | 6.79       | 34.46      |
| AV   | 5.678G       | 105.95            | Inf               | -Inf           | 5.77           | 3           | Horizontal | 360            | 1.80          | -       | 100.18        | 33.36      | 6.89       | 34.48      |
| PK   | 5.463G       | 60.50             | 68.20             | -7.70          | 5.46           | 3           | Horizontal | 360            | 1.80          | -       | 55.04         | 33.13      | 6.79       | 34.46      |
| PK   | 5.723G       | 116.72            | Inf               | -Inf           | 5.99           | 3           | Horizontal | 360            | 1.80          | -       | 110.73        | 33.58      | 6.90       | 34.49      |
| PK   | 5.855G       | 67.15             | 68.20             | -1.05          | 6.67           | 3           | Horizontal | 360            | 1.80          | -       | 60.48         | 34.19      | 6.98       | 34.50      |

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

## 5690MHz Straddle 5.47-5.725GHz\_TX

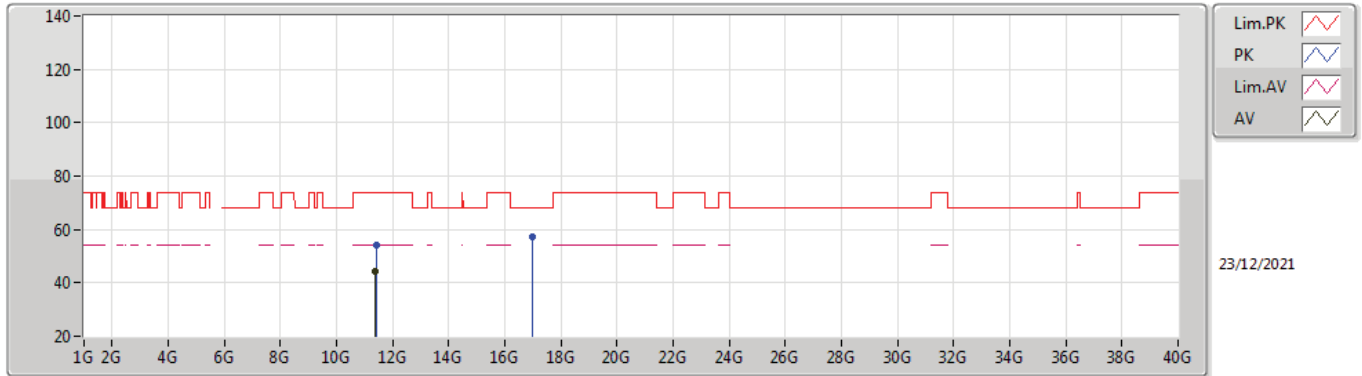


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.42726G | 43.88    | 54.00    | -10.12 | 14.89  | 3    | Vertical  | 54      | 1.65   | -       | 28.99  | 39.00 | 9.89  | 34.00 |
| PK   | 11.44698G | 56.74    | 74.00    | -17.26 | 14.90  | 3    | Vertical  | 54      | 1.65   | -       | 41.84  | 39.00 | 9.89  | 33.99 |
| PK   | 16.99724G | 57.13    | 68.20    | -11.07 | 16.77  | 3    | Vertical  | 193     | 3.00   | -       | 40.36  | 38.40 | 12.23 | 33.86 |



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

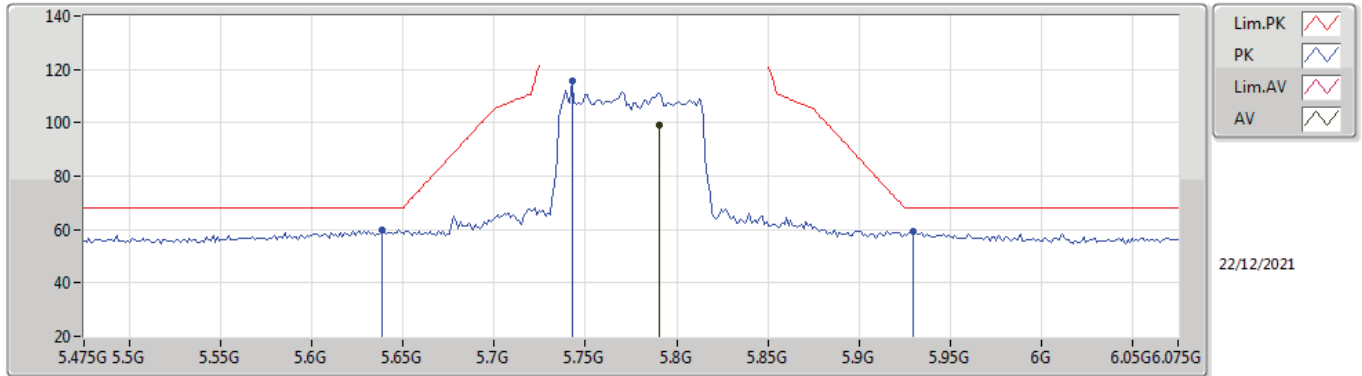
### 5690MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.38G    | 44.29    | 54.00    | -9.71  | 14.88  | 3    | Horizontal | 157     | 1.64   | -       | 29.41  | 39.04 | 9.87  | 34.03 |
| PK   | 11.43882G | 53.94    | 74.00    | -20.06 | 14.90  | 3    | Horizontal | 157     | 1.64   | -       | 39.04  | 39.00 | 9.89  | 33.99 |
| PK   | 16.99928G | 57.40    | 68.20    | -10.80 | 16.77  | 3    | Horizontal | 329     | 2.05   | -       | 40.63  | 38.40 | 12.23 | 33.86 |

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

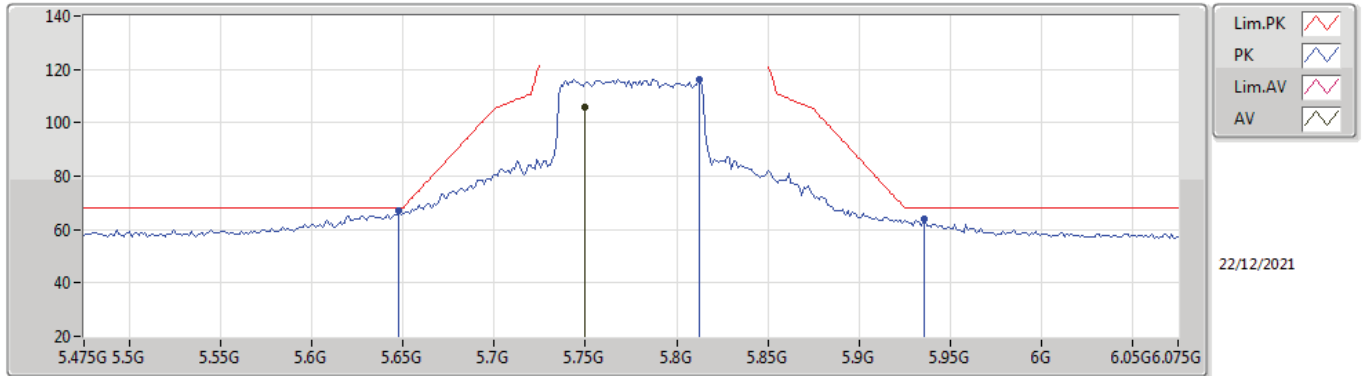
## 5775MHz\_TX



| 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   | 5.7906G      | 98.91             | Inf               | -Inf           | 6.32           | 3           | Vertical  | 0              | 1.65          | -       | 92.59         | 33.88      | 6.93       | 34.49      |
| PK   | 5.6382G      | 59.95             | 68.20             | -8.25          | 5.67           | 3           | Vertical  | 0              | 1.65          | -       | 54.28         | 33.28      | 6.87       | 34.48      |
| PK   | 5.7426G      | 115.79            | Inf               | -Inf           | 6.16           | 3           | Vertical  | 0              | 1.65          | -       | 109.63        | 33.74      | 6.91       | 34.49      |
| PK   | 5.9298G      | 59.23             | 68.20             | -8.97          | 6.82           | 3           | Vertical  | 0              | 1.65          | -       | 52.41         | 34.28      | 7.05       | 34.51      |

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

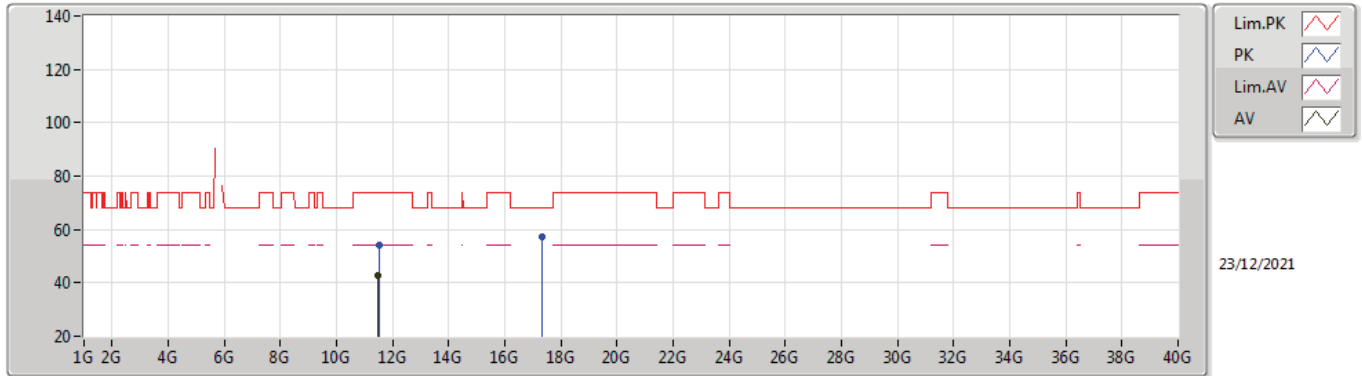
## 5775MHz\_TX



| 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   | 5.7498G      | 106.12            | Inf               | -Inf           | 6.22           | 3           | Horizontal | 5              | 1.65          | -       | 99.90         | 33.80      | 6.91       | 34.49      |
| PK   | 5.6478G      | 67.19             | 68.20             | -1.01          | 5.70           | 3           | Horizontal | 5              | 1.65          | -       | 61.49         | 33.30      | 6.88       | 34.48      |
| PK   | 5.8122G      | 116.42            | Inf               | -Inf           | 6.41           | 3           | Horizontal | 5              | 1.65          | -       | 110.01        | 33.97      | 6.94       | 34.50      |
| PK   | 5.9358G      | 63.86             | 68.20             | -4.34          | 6.85           | 3           | Horizontal | 5              | 1.65          | -       | 57.01         | 34.31      | 7.05       | 34.51      |

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

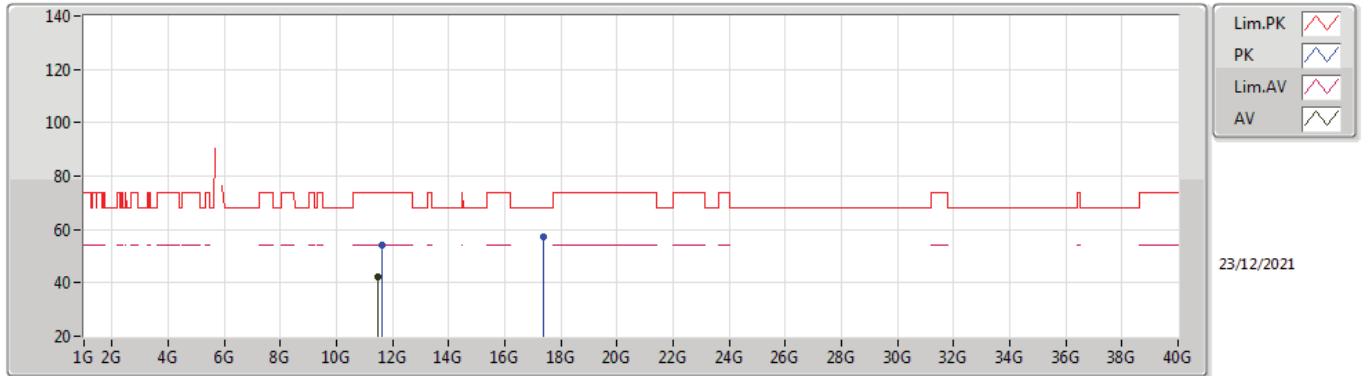
## 5775MHz\_TX



| 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   | 11.49288G | 42.99    | 54.00    | -11.01 | 14.96  | 3    | Vertical  | 52      | 1.53   | -       | 28.03  | 39.00 | 9.91  | 33.95 |
| PK   | 11.50444G | 54.04    | 74.00    | -19.96 | 14.96  | 3    | Vertical  | 52      | 1.53   | -       | 39.08  | 39.00 | 9.91  | 33.95 |
| PK   | 17.31174G | 57.27    | 68.20    | -10.93 | 16.80  | 3    | Vertical  | 66      | 1.65   | -       | 40.47  | 38.54 | 12.36 | 34.10 |

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

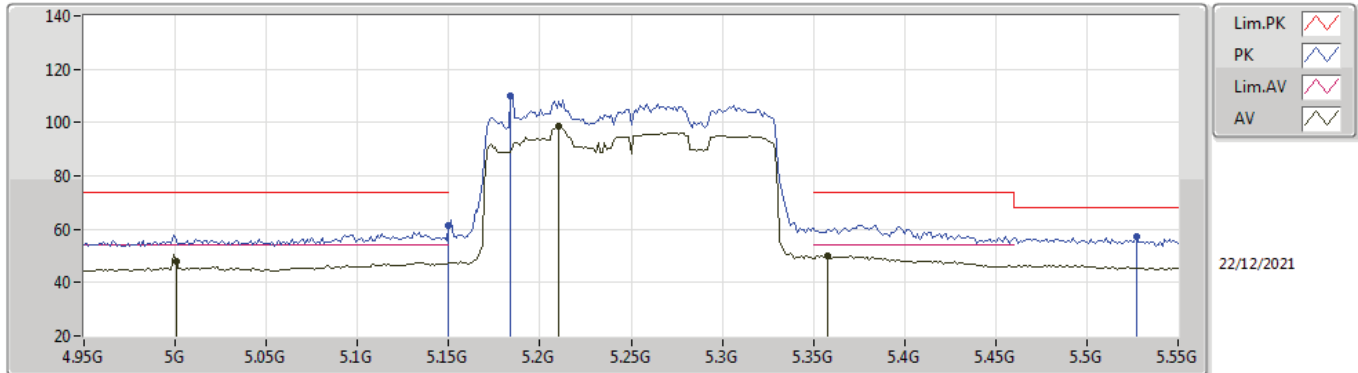
## 5775MHz\_TX



| 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   | 11.47894G    | 42.30             | 54.00             | -11.70         | 14.95          | 3           | Horizontal | 7              | 2.43          | -       | 27.35         | 39.00      | 9.91       | 33.96      |
| PK   | 11.63058G    | 53.94             | 74.00             | -20.06         | 14.80          | 3           | Horizontal | 7              | 2.43          | -       | 39.14         | 38.87      | 9.96       | 34.03      |
| PK   | 17.37226G    | 57.05             | 68.20             | -11.15         | 16.96          | 3           | Horizontal | 229            | 1.30          | -       | 40.09         | 38.72      | 12.39      | 34.15      |

# 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

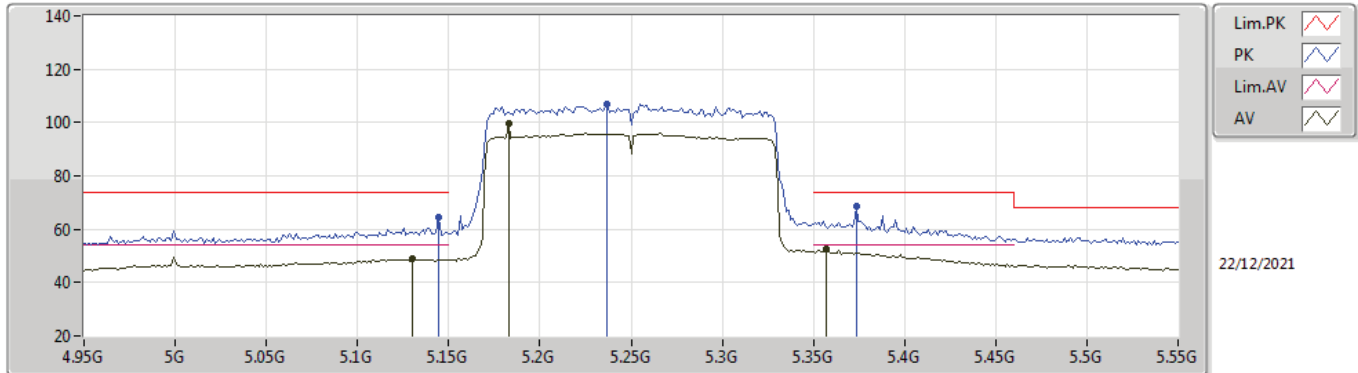
## 5250MHz Straddle 5.15-5.25GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.0004G      | 47.75             | 54.00             | -6.25          | 5.25           | 3           | Vertical  | 360            | 1.70          | -       | 42.50         | 33.30      | 6.38       | 34.43      |
| AV   | 5.2104G      | 98.83             | Inf               | -Inf           | 5.08           | 3           | Vertical  | 360            | 1.70          | -       | 93.75         | 32.98      | 6.54       | 34.44      |
| AV   | 5.358G       | 50.18             | 54.00             | -3.82          | 5.18           | 3           | Vertical  | 360            | 1.70          | -       | 45.00         | 32.92      | 6.71       | 34.45      |
| PK   | 5.15G        | 61.26             | 74.00             | -12.74         | 5.15           | 3           | Vertical  | 360            | 1.70          | -       | 56.11         | 33.10      | 6.49       | 34.44      |
| PK   | 5.184G       | 109.91            | Inf               | -Inf           | 5.11           | 3           | Vertical  | 360            | 1.70          | -       | 104.80        | 33.03      | 6.52       | 34.44      |
| PK   | 5.5272G      | 57.08             | 68.20             | -11.12         | 5.45           | 3           | Vertical  | 360            | 1.70          | -       | 51.63         | 33.09      | 6.82       | 34.46      |

# 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

## 5250MHz Straddle 5.15-5.25GHz\_TX

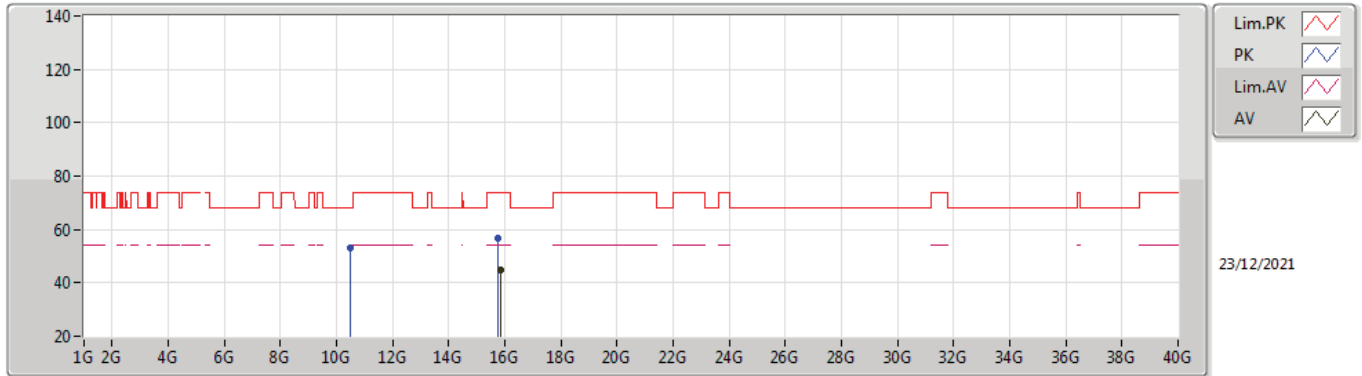


| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.13G   | 48.94    | 54.00    | -5.06  | 5.18   | 3    | Horizontal | 0       | 1.40   | -       | 43.76  | 33.14 | 6.48 | 34.44 |
| AV   | 5.1828G | 99.63    | Inf      | -Inf   | 5.11   | 3    | Horizontal | 0       | 1.40   | -       | 94.52  | 33.03 | 6.52 | 34.44 |
| AV   | 5.3568G | 52.78    | 54.00    | -1.22  | 5.17   | 3    | Horizontal | 0       | 1.40   | -       | 47.61  | 32.91 | 6.71 | 34.45 |
| PK   | 5.1444G | 64.52    | 74.00    | -9.48  | 5.16   | 3    | Horizontal | 0       | 1.40   | -       | 59.36  | 33.11 | 6.49 | 34.44 |
| PK   | 5.2368G | 106.98   | Inf      | -Inf   | 5.06   | 3    | Horizontal | 0       | 1.40   | -       | 101.92 | 32.93 | 6.57 | 34.44 |
| PK   | 5.3736G | 68.45    | 74.00    | -5.55  | 5.23   | 3    | Horizontal | 0       | 1.40   | -       | 63.22  | 32.95 | 6.73 | 34.45 |



## 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

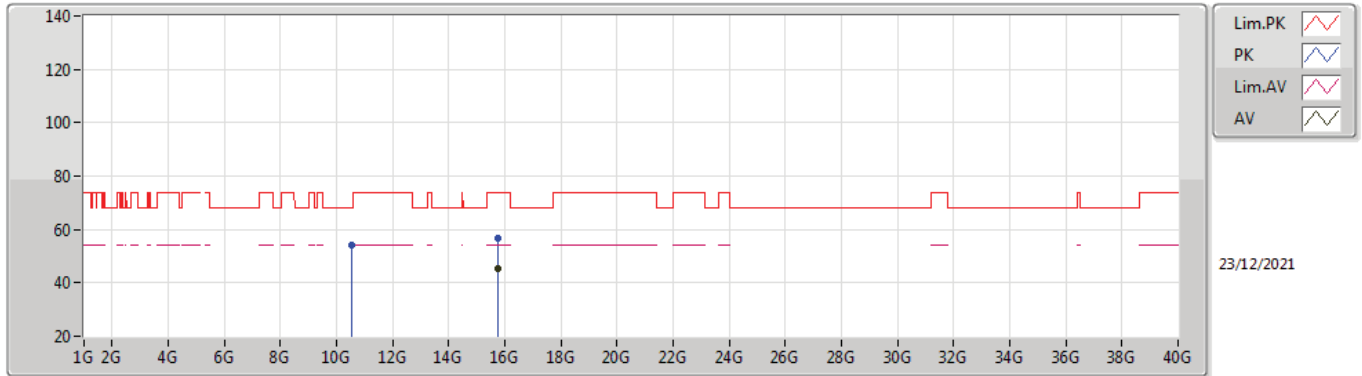
### 5250MHz Straddle 5.15-5.25GHz\_TX



| 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   | 15.8299G  | 45.00    | 54.00    | -9.00  | 15.57  | 3    | Vertical  | 211     | 1.65   | -       | 29.43  | 38.47 | 11.76 | 34.66 |
| PK   | 10.47314G | 52.92    | 68.20    | -15.28 | 13.66  | 3    | Vertical  | 72      | 1.95   | -       | 39.26  | 38.63 | 9.55  | 34.52 |
| PK   | 15.76224G | 56.51    | 74.00    | -17.49 | 15.57  | 3    | Vertical  | 211     | 1.65   | -       | 40.94  | 38.46 | 11.73 | 34.62 |

# 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

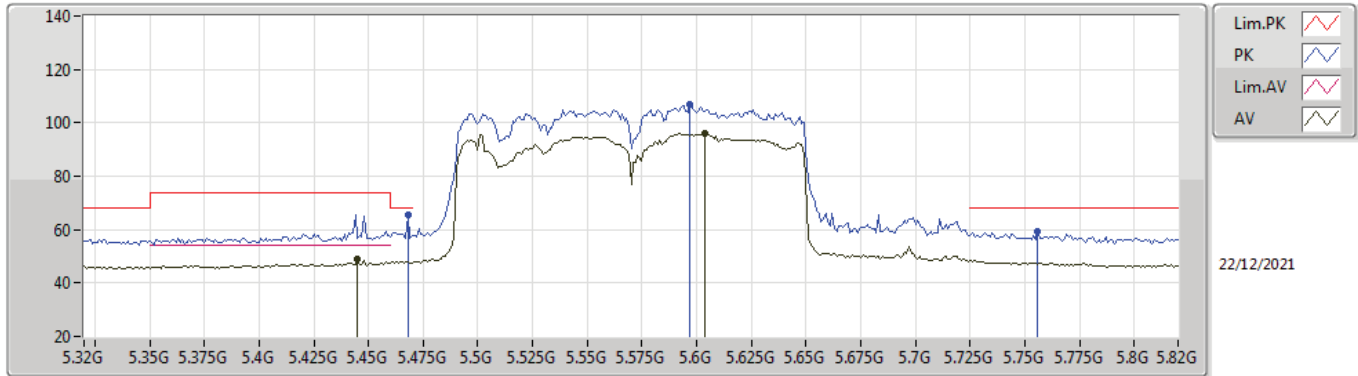
## 5250MHz Straddle 5.15-5.25GHz\_TX



| 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   | 15.7568G  | 45.11    | 54.00    | -8.89  | 15.58  | 3    | Horizontal | 96      | 1.45   | -       | 29.53  | 38.46 | 11.73 | 34.61 |
| PK   | 10.53196G | 54.15    | 68.20    | -14.05 | 13.86  | 3    | Horizontal | 239     | 2.29   | -       | 40.29  | 38.76 | 9.57  | 34.47 |
| PK   | 15.7585G  | 56.70    | 74.00    | -17.30 | 15.57  | 3    | Horizontal | 96      | 1.45   | -       | 41.13  | 38.46 | 11.73 | 34.62 |

# 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

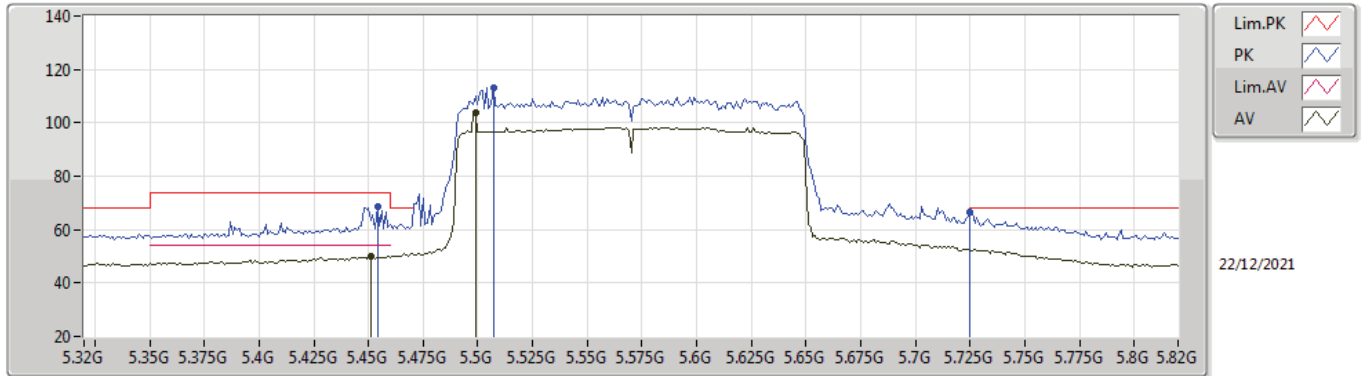
## 5570MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.445G       | 49.15             | 54.00             | -4.85          | 5.41           | 3           | Vertical  | 360            | 1.65          | -       | 43.74         | 33.09      | 6.78       | 34.46      |
| AV   | 5.604G       | 96.07             | Inf               | -Inf           | 5.60           | 3           | Vertical  | 360            | 1.65          | -       | 90.47         | 33.21      | 6.86       | 34.47      |
| PK   | 5.468G       | 65.47             | 68.20             | -2.73          | 5.47           | 3           | Vertical  | 360            | 1.65          | -       | 60.00         | 33.14      | 6.79       | 34.46      |
| PK   | 5.597G       | 106.80            | Inf               | -Inf           | 5.58           | 3           | Vertical  | 360            | 1.65          | -       | 101.22        | 33.19      | 6.86       | 34.47      |
| PK   | 5.756G       | 59.06             | 68.20             | -9.14          | 6.23           | 3           | Vertical  | 360            | 1.65          | -       | 52.83         | 33.81      | 6.91       | 34.49      |

# 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

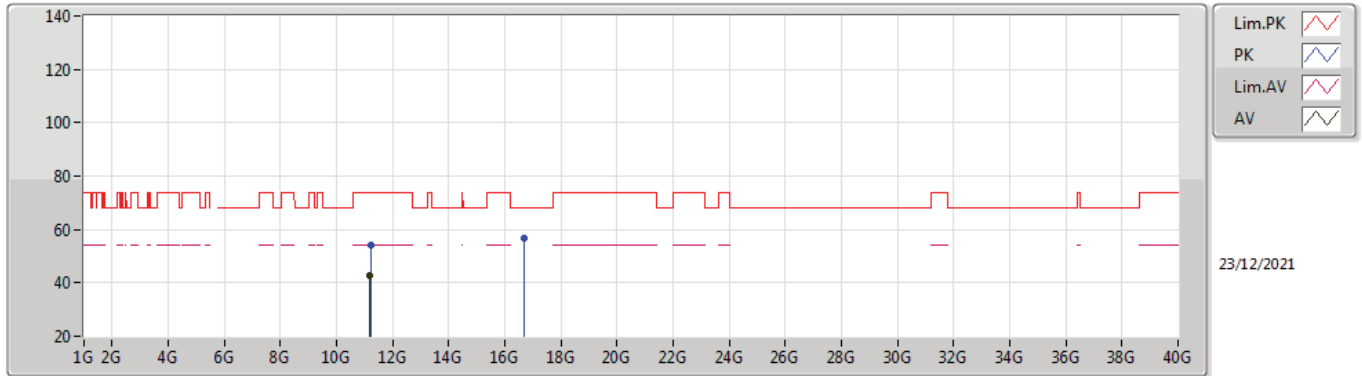
## 5570MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.451G       | 50.01             | 54.00             | -3.99          | 5.43           | 3           | Horizontal | 0              | 1.65          | -       | 44.58         | 33.10      | 6.79       | 34.46      |
| AV   | 5.499G       | 103.97            | Inf               | -Inf           | 5.55           | 3           | Horizontal | 0              | 1.65          | -       | 98.42         | 33.20      | 6.81       | 34.46      |
| PK   | 5.454G       | 68.78             | 74.00             | -5.22          | 5.44           | 3           | Horizontal | 0              | 1.65          | -       | 63.34         | 33.11      | 6.79       | 34.46      |
| PK   | 5.507G       | 113.04            | Inf               | -Inf           | 5.52           | 3           | Horizontal | 0              | 1.65          | -       | 107.52        | 33.17      | 6.81       | 34.46      |
| PK   | 5.725G       | 66.31             | 68.20             | -1.89          | 6.01           | 3           | Horizontal | 0              | 1.65          | -       | 60.30         | 33.60      | 6.90       | 34.49      |

# 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

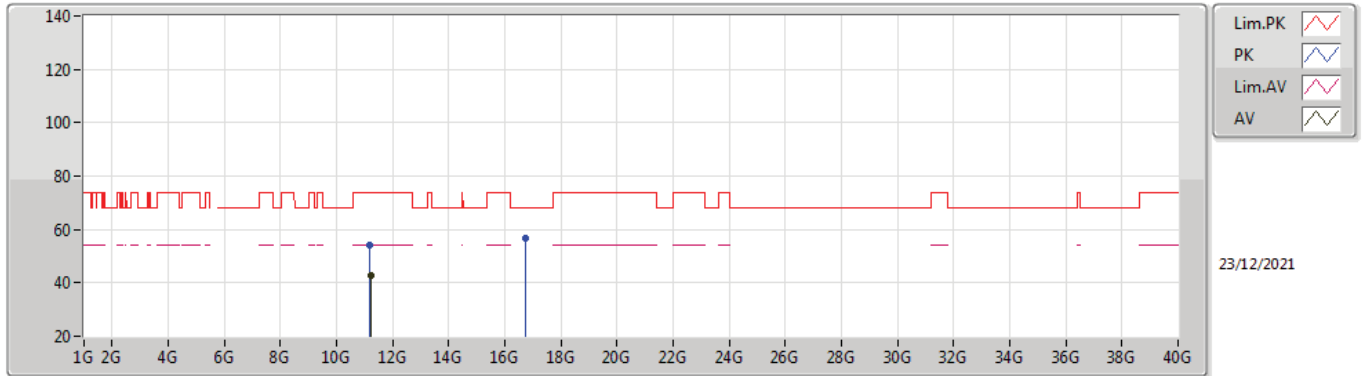
## 5570MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.19304G    | 42.86             | 54.00             | -11.14         | 14.73          | 3           | Vertical  | 280            | 1.65          | -       | 28.13         | 39.09      | 9.80       | 34.16      |
| PK   | 11.208G      | 53.99             | 74.00             | -20.01         | 14.77          | 3           | Vertical  | 280            | 1.65          | -       | 39.22         | 39.11      | 9.81       | 34.15      |
| PK   | 16.68824G    | 56.64             | 68.20             | -11.56         | 16.52          | 3           | Vertical  | 92             | 1.65          | -       | 40.12         | 38.79      | 12.11      | 34.38      |

# 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

## 5570MHz\_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   | 11.2182G  | 42.93    | 54.00    | -11.07 | 14.78  | 3    | Horizontal | 214     | 1.15   | -       | 28.15  | 39.12 | 9.81  | 34.15 |
| PK   | 11.2046G  | 53.93    | 74.00    | -20.07 | 14.75  | 3    | Horizontal | 214     | 1.15   | -       | 39.18  | 39.10 | 9.81  | 34.16 |
| PK   | 16.73142G | 56.55    | 68.20    | -11.65 | 16.56  | 3    | Horizontal | 357     | 1.66   | -       | 39.99  | 38.74 | 12.13 | 34.31 |



**Summary**

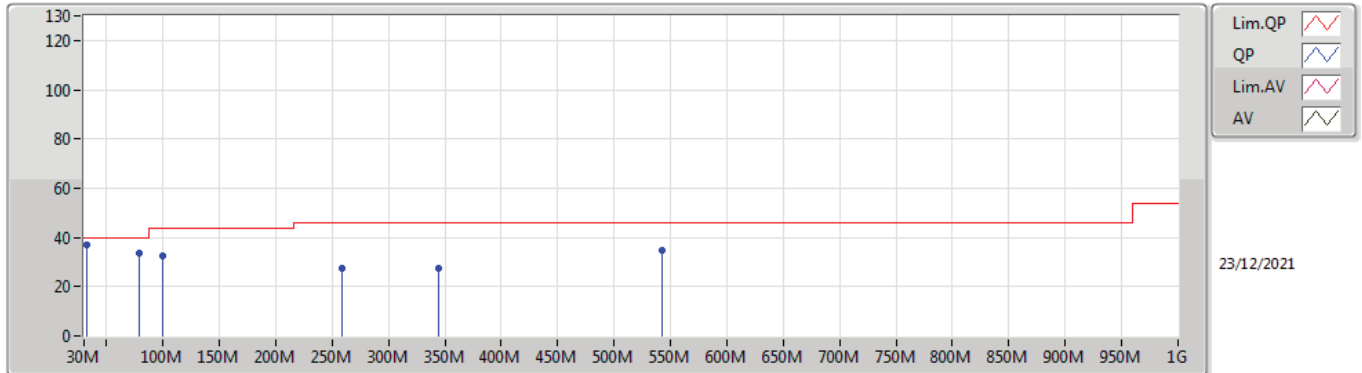
| Mode                               | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|-----------|----------------|---------------|----------|
| 5.47-5.725GHz                      | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             | -        |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | Pass   | PK   | 31.94M       | 36.84             | 40.00             | -3.16          | 3           | Vertical  | 360            | 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 HEW160-BF_Nss1.(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5570MHz                            | Pass   | PK   | 31.94M       | 36.84             | 40.00             | -3.16          | 3           | Vertical   | 360            | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 78.5M        | 33.45             | 40.00             | -6.55          | 3           | Vertical   | 360            | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 99.84M       | 32.56             | 43.50             | -10.94         | 3           | Vertical   | 360            | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 258.92M      | 27.45             | 46.00             | -18.55         | 3           | Vertical   | 360            | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 344.28M      | 27.44             | 46.00             | -18.56         | 3           | Vertical   | 360            | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 542.16M      | 34.86             | 46.00             | -11.14         | 3           | Vertical   | 360            | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 90.14M       | 29.44             | 43.50             | -14.06         | 3           | Horizontal | 0              | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 99.84M       | 29.77             | 43.50             | -13.73         | 3           | Horizontal | 0              | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 239.52M      | 26.68             | 46.00             | -19.32         | 3           | Horizontal | 0              | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 357.86M      | 32.26             | 46.00             | -13.74         | 3           | Horizontal | 0              | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 433.52M      | 28.49             | 46.00             | -17.51         | 3           | Horizontal | 0              | 1.00          | -        |
| 5570MHz                            | Pass   | PK   | 540.22M      | 36.26             | 46.00             | -9.74          | 3           | Horizontal | 0              | 1.00          | -        |

## 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

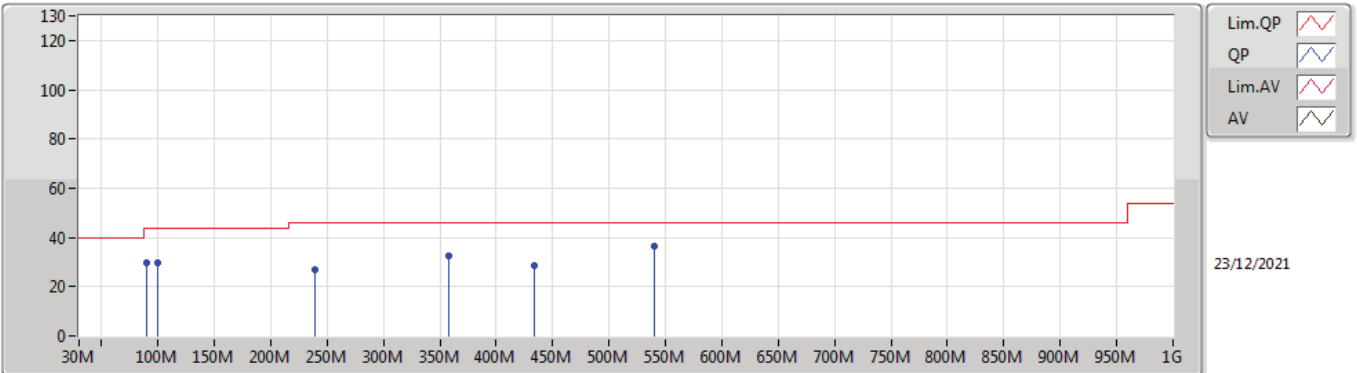
### 5570MHz\_Adapter



| 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   | 31.94M       | 36.84             | 40.00             | -3.16          | -4.47          | 3           | Vertical  | 360            | 1.00          | -       | 41.31         | 22.23      | 0.93       | 27.63      |
| PK   | 78.5M        | 33.45             | 40.00             | -6.55          | -14.39         | 3           | Vertical  | 360            | 1.00          | -       | 47.84         | 11.70      | 1.47       | 27.56      |
| PK   | 99.84M       | 32.56             | 43.50             | -10.94         | -9.84          | 3           | Vertical  | 360            | 1.00          | -       | 42.40         | 15.85      | 1.70       | 27.39      |
| PK   | 258.92M      | 27.45             | 46.00             | -18.55         | -5.45          | 3           | Vertical  | 360            | 1.00          | -       | 32.90         | 18.57      | 2.71       | 26.73      |
| PK   | 344.28M      | 27.44             | 46.00             | -18.56         | -4.54          | 3           | Vertical  | 360            | 1.00          | -       | 31.98         | 19.19      | 3.22       | 26.95      |
| PK   | 542.16M      | 34.86             | 46.00             | -11.14         | 0.23           | 3           | Vertical  | 360            | 1.00          | -       | 34.63         | 24.25      | 4.05       | 28.07      |

## 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

### 5570MHz\_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   | 90.14M       | 29.44             | 43.50             | -14.06         | -11.86         | 3           | Horizontal | 0              | 1.00          | -       | 41.30         | 14.03      | 1.58       | 27.47      |
| PK   | 99.84M       | 29.77             | 43.50             | -13.73         | -9.84          | 3           | Horizontal | 0              | 1.00          | -       | 39.61         | 15.85      | 1.70       | 27.39      |
| PK   | 239.52M      | 26.68             | 46.00             | -19.32         | -7.87          | 3           | Horizontal | 0              | 1.00          | -       | 34.55         | 16.31      | 2.61       | 26.79      |
| PK   | 357.86M      | 32.26             | 46.00             | -13.74         | -3.97          | 3           | Horizontal | 0              | 1.00          | -       | 36.23         | 19.76      | 3.29       | 27.02      |
| PK   | 433.52M      | 28.49             | 46.00             | -17.51         | -2.09          | 3           | Horizontal | 0              | 1.00          | -       | 30.58         | 21.89      | 3.60       | 27.58      |
| PK   | 540.22M      | 36.26             | 46.00             | -9.74          | 0.20           | 3           | Horizontal | 0              | 1.00          | -       | 36.06         | 24.21      | 4.04       | 28.05      |

**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 |
|------------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.47-5.725GHz                      | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | Pass   | PK   | 17.1572G     | 67.16             | 68.20             | -1.04          | 3           | Vertical   | 123            | 1.64          | -        |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | Pass   | PK   | 17.12902G    | 67.03             | 68.20             | -1.17          | 3           | Vertical   | 124            | 2.57          | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | Pass   | PK   | 5.866G       | 66.93             | 68.20             | -1.27          | 3           | Horizontal | 0              | 1.74          | -        |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | Pass   | PK   | 5.725G       | 66.54             | 68.20             | -1.66          | 3           | Horizontal | 0              | 1.65          | -        |
| 5.725-5.85GHz                      | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX  | Pass   | PK   | 17.3487G     | 67.01             | 68.20             | -1.19          | 3           | Vertical   | 126            | 2.48          | -        |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX  | Pass   | PK   | 5.647G       | 67.10             | 68.20             | -1.10          | 3           | Vertical   | 0              | 2.02          | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX  | Pass   | PK   | 5.925G       | 66.62             | 68.20             | -1.58          | 3           | Horizontal | 3              | 1.65          | -        |



## 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 | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -        |
| 5500MHz                           | Pass   | AV   | 5.46G     | 47.45          | 54.00          | -6.55       | 3        | Vertical   | 9           | 1.70       | -        |
| 5500MHz                           | Pass   | AV   | 5.5082G   | 109.12         | Inf            | -Inf        | 3        | Vertical   | 9           | 1.70       | -        |
| 5500MHz                           | Pass   | PK   | 5.4688G   | 67.13          | 68.20          | -1.07       | 3        | Vertical   | 9           | 1.70       | -        |
| 5500MHz                           | Pass   | PK   | 5.506G    | 120.18         | Inf            | -Inf        | 3        | Vertical   | 9           | 1.70       | -        |
| 5500MHz                           | Pass   | AV   | 5.459G    | 47.44          | 54.00          | -6.56       | 3        | Horizontal | 0           | 1.65       | -        |
| 5500MHz                           | Pass   | AV   | 5.507G    | 110.61         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.65       | -        |
| 5500MHz                           | Pass   | PK   | 5.4668G   | 66.91          | 68.20          | -1.29       | 3        | Horizontal | 0           | 1.65       | -        |
| 5500MHz                           | Pass   | PK   | 5.5052G   | 120.77         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.65       | -        |
| 5500MHz                           | Pass   | AV   | 10.99992G | 45.04          | 54.00          | -8.96       | 3        | Vertical   | 183         | 3.00       | -        |
| 5500MHz                           | Pass   | PK   | 10.99996G | 54.59          | 74.00          | -19.41      | 3        | Vertical   | 183         | 3.00       | -        |
| 5500MHz                           | Pass   | PK   | 16.49776G | 58.73          | 68.20          | -9.47       | 3        | Vertical   | 161         | 2.96       | -        |
| 5500MHz                           | Pass   | AV   | 11.00676G | 41.88          | 54.00          | -12.12      | 3        | Horizontal | 336         | 2.50       | -        |
| 5500MHz                           | Pass   | PK   | 10.99776G | 53.87          | 74.00          | -20.13      | 3        | Horizontal | 336         | 2.50       | -        |
| 5500MHz                           | Pass   | PK   | 16.4928G  | 57.59          | 68.20          | -10.61      | 3        | Horizontal | 266         | 2.59       | -        |
| 5580MHz                           | Pass   | AV   | 5.4588G   | 48.20          | 54.00          | -5.80       | 3        | Vertical   | 0           | 1.69       | -        |
| 5580MHz                           | Pass   | AV   | 5.5716G   | 112.65         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.69       | -        |
| 5580MHz                           | Pass   | PK   | 5.4648G   | 60.31          | 68.20          | -7.89       | 3        | Vertical   | 0           | 1.69       | -        |
| 5580MHz                           | Pass   | PK   | 5.577G    | 123.51         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.69       | -        |
| 5580MHz                           | Pass   | PK   | 5.7252G   | 59.01          | 68.20          | -9.19       | 3        | Vertical   | 0           | 1.69       | -        |
| 5580MHz                           | Pass   | AV   | 5.4582G   | 47.73          | 54.00          | -6.27       | 3        | Horizontal | 0           | 1.85       | -        |
| 5580MHz                           | Pass   | AV   | 5.589G    | 114.42         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.85       | -        |
| 5580MHz                           | Pass   | PK   | 5.4696G   | 59.72          | 68.20          | -8.48       | 3        | Horizontal | 0           | 1.85       | -        |
| 5580MHz                           | Pass   | PK   | 5.586G    | 123.35         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.85       | -        |
| 5580MHz                           | Pass   | PK   | 5.727G    | 59.60          | 68.20          | -8.60       | 3        | Horizontal | 0           | 1.85       | -        |
| 5580MHz                           | Pass   | AV   | 11.15984G | 44.65          | 54.00          | -9.35       | 3        | Vertical   | 173         | 2.55       | -        |
| 5580MHz                           | Pass   | PK   | 11.16004G | 55.02          | 74.00          | -18.98      | 3        | Vertical   | 173         | 2.55       | -        |
| 5580MHz                           | Pass   | PK   | 16.7412G  | 66.66          | 68.20          | -1.54       | 3        | Vertical   | 189         | 2.66       | -        |
| 5580MHz                           | Pass   | AV   | 11.16922G | 42.19          | 54.00          | -11.81      | 3        | Horizontal | 83          | 1.39       | -        |
| 5580MHz                           | Pass   | PK   | 11.16339G | 53.93          | 74.00          | -20.07      | 3        | Horizontal | 83          | 1.39       | -        |
| 5580MHz                           | Pass   | PK   | 16.7401G  | 63.33          | 68.20          | -4.87       | 3        | Horizontal | 202         | 3.00       | -        |
| 5700MHz                           | Pass   | AV   | 5.706G    | 108.63         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.92       | -        |
| 5700MHz                           | Pass   | AV   | 5.7252G   | 52.80          | Inf            | -Inf        | 3        | Vertical   | 0           | 1.92       | -        |
| 5700MHz                           | Pass   | PK   | 5.7068G   | 119.96         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.92       | -        |
| 5700MHz                           | Pass   | PK   | 5.7252G   | 66.42          | 68.20          | -1.78       | 3        | Vertical   | 0           | 1.92       | -        |
| 5700MHz                           | Pass   | AV   | 5.702G    | 109.05         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.65       | -        |
| 5700MHz                           | Pass   | PK   | 5.706G    | 119.78         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.65       | -        |
| 5700MHz                           | Pass   | PK   | 5.7264G   | 65.72          | 68.20          | -2.48       | 3        | Horizontal | 0           | 1.65       | -        |
| 5700MHz                           | Pass   | AV   | 11.39996G | 43.16          | 54.00          | -10.84      | 3        | Vertical   | 213         | 3.00       | -        |
| 5700MHz                           | Pass   | PK   | 11.39988G | 54.82          | 74.00          | -19.18      | 3        | Vertical   | 213         | 3.00       | -        |
| 5700MHz                           | Pass   | PK   | 17.1041G  | 57.49          | 68.20          | -10.71      | 3        | Vertical   | 129         | 2.02       | -        |
| 5700MHz                           | Pass   | AV   | 11.4004G  | 42.20          | 54.00          | -11.80      | 3        | Horizontal | 203         | 1.46       | -        |
| 5700MHz                           | Pass   | PK   | 11.4008G  | 54.35          | 74.00          | -19.65      | 3        | Horizontal | 203         | 1.46       | -        |
| 5700MHz                           | Pass   | PK   | 17.10976G | 56.79          | 68.20          | -11.41      | 3        | Horizontal | 126         | 2.48       | -        |
| 5720MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.729G    | 112.70         | Inf            | -Inf        | 3        | Vertical   | 360         | 2.05       | -        |
| 5720MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.726G    | 123.78         | Inf            | -Inf        | 3        | Vertical   | 360         | 2.05       | -        |
| 5720MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.876G    | 60.54          | 68.20          | -7.66       | 3        | Vertical   | 360         | 2.05       | -        |
| 5720MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.713G    | 115.89         | Inf            | -Inf        | 3        | Horizontal | 360         | 1.76       | -        |
| 5720MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.712G    | 124.20         | Inf            | -Inf        | 3        | Horizontal | 360         | 1.76       | -        |
| 5720MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.853G    | 61.82          | 68.20          | -6.38       | 3        | Horizontal | 360         | 1.76       | -        |
| 5720MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 11.43988G | 43.73          | 54.00          | -10.27      | 3        | Vertical   | 203         | 2.21       | -        |
| 5720MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 11.4383G  | 55.20          | 74.00          | -18.80      | 3        | Vertical   | 203         | 2.21       | -        |
| 5720MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 17.1572G  | 67.16          | 68.20          | -1.04       | 3        | Vertical   | 123         | 1.64       | -        |
| 5720MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 11.4428G  | 42.25          | 54.00          | -11.75      | 3        | Horizontal | 225         | 1.65       | -        |
| 5720MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 11.4268G  | 54.32          | 74.00          | -19.68      | 3        | Horizontal | 225         | 1.65       | -        |
| 5720MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 17.1674G  | 65.79          | 68.20          | -2.41       | 3        | Horizontal | 151         | 2.67       | -        |
| 5745MHz                           | Pass   | AV   | 5.739G    | 112.20         | Inf            | -Inf        | 3        | Vertical   | 0           | 2.12       | -        |
| 5745MHz                           | Pass   | PK   | 5.6358G   | 60.37          | 68.20          | -7.83       | 3        | Vertical   | 0           | 2.12       | -        |
| 5745MHz                           | Pass   | PK   | 5.7402G   | 122.77         | Inf            | -Inf        | 3        | Vertical   | 0           | 2.12       | -        |
| 5745MHz                           | Pass   | PK   | 5.9286G   | 60.51          | 68.20          | -7.69       | 3        | Vertical   | 0           | 2.12       | -        |
| 5745MHz                           | Pass   | AV   | 5.7522G   | 116.23         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.72       | -        |



## RSE TX above 1GHz\_Beamforming\_Radio 2

## Appendix E.8

| Mode                              | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|-----------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5745MHz                           | Pass   | PK   | 5.6466G   | 61.47          | 68.20          | -6.73       | 3        | Horizontal | 0           | 1.72       | -        |
| 5745MHz                           | Pass   | PK   | 5.7546G   | 125.44         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.72       | -        |
| 5745MHz                           | Pass   | PK   | 5.937G    | 59.67          | 68.20          | -8.53       | 3        | Horizontal | 0           | 1.72       | -        |
| 5745MHz                           | Pass   | AV   | 11.4689G  | 42.14          | 54.00          | -11.86      | 3        | Vertical   | 235         | 2.96       | -        |
| 5745MHz                           | Pass   | PK   | 11.4686G  | 53.91          | 74.00          | -20.09      | 3        | Vertical   | 235         | 2.96       | -        |
| 5745MHz                           | Pass   | PK   | 17.245G   | 66.66          | 68.20          | -1.54       | 3        | Vertical   | 124         | 2.07       | -        |
| 5745MHz                           | Pass   | AV   | 11.4737G  | 42.05          | 54.00          | -11.95      | 3        | Horizontal | 221         | 1.13       | -        |
| 5745MHz                           | Pass   | PK   | 11.4695G  | 53.67          | 74.00          | -20.33      | 3        | Horizontal | 221         | 1.13       | -        |
| 5745MHz                           | Pass   | PK   | 17.2361G  | 58.75          | 68.20          | -9.45       | 3        | Horizontal | 67          | 1.65       | -        |
| 5785MHz                           | Pass   | AV   | 5.7922G   | 111.30         | Inf            | -Inf        | 3        | Vertical   | 9           | 1.64       | -        |
| 5785MHz                           | Pass   | PK   | 5.6194G   | 59.57          | 68.20          | -8.63       | 3        | Vertical   | 9           | 1.64       | -        |
| 5785MHz                           | Pass   | PK   | 5.791G    | 123.17         | Inf            | -Inf        | 3        | Vertical   | 9           | 1.64       | -        |
| 5785MHz                           | Pass   | PK   | 5.9254G   | 59.02          | 68.20          | -9.18       | 3        | Vertical   | 9           | 1.64       | -        |
| 5785MHz                           | Pass   | AV   | 5.779G    | 115.93         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.81       | -        |
| 5785MHz                           | Pass   | PK   | 5.6158G   | 61.43          | 68.20          | -6.77       | 3        | Horizontal | 0           | 1.81       | -        |
| 5785MHz                           | Pass   | PK   | 5.7766G   | 125.45         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.81       | -        |
| 5785MHz                           | Pass   | PK   | 5.9242G   | 59.89          | 68.79          | -8.90       | 3        | Horizontal | 0           | 1.81       | -        |
| 5785MHz                           | Pass   | AV   | 11.5907G  | 41.41          | 54.00          | -12.59      | 3        | Vertical   | 249         | 2.71       | -        |
| 5785MHz                           | Pass   | PK   | 11.5648G  | 53.70          | 74.00          | -20.30      | 3        | Vertical   | 249         | 2.71       | -        |
| 5785MHz                           | Pass   | PK   | 17.3487G  | 67.01          | 68.20          | -1.19       | 3        | Vertical   | 126         | 2.48       | -        |
| 5785MHz                           | Pass   | AV   | 11.57G    | 41.67          | 54.00          | -12.33      | 3        | Horizontal | 14          | 2.49       | -        |
| 5785MHz                           | Pass   | PK   | 11.5929G  | 53.26          | 74.00          | -20.74      | 3        | Horizontal | 14          | 2.49       | -        |
| 5785MHz                           | Pass   | PK   | 17.3532G  | 62.40          | 68.20          | -5.80       | 3        | Horizontal | 160         | 2.90       | -        |
| 5825MHz                           | Pass   | AV   | 5.8262G   | 110.82         | Inf            | -Inf        | 3        | Vertical   | 0           | 2.00       | -        |
| 5825MHz                           | Pass   | PK   | 5.6162G   | 59.80          | 68.20          | -8.40       | 3        | Vertical   | 0           | 2.00       | -        |
| 5825MHz                           | Pass   | PK   | 5.831G    | 122.16         | Inf            | -Inf        | 3        | Vertical   | 0           | 2.00       | -        |
| 5825MHz                           | Pass   | PK   | 5.9282G   | 59.41          | 68.20          | -8.79       | 3        | Vertical   | 0           | 2.00       | -        |
| 5825MHz                           | Pass   | AV   | 5.819G    | 114.69         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.74       | -        |
| 5825MHz                           | Pass   | PK   | 5.6426G   | 59.55          | 68.20          | -8.65       | 3        | Horizontal | 0           | 1.74       | -        |
| 5825MHz                           | Pass   | PK   | 5.819G    | 124.15         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.74       | -        |
| 5825MHz                           | Pass   | PK   | 5.9354G   | 59.71          | 68.20          | -8.49       | 3        | Horizontal | 0           | 1.74       | -        |
| 5825MHz                           | Pass   | AV   | 11.6309G  | 41.72          | 54.00          | -12.28      | 3        | Vertical   | 22          | 1.50       | -        |
| 5825MHz                           | Pass   | PK   | 11.6339G  | 53.19          | 74.00          | -20.81      | 3        | Vertical   | 22          | 1.50       | -        |
| 5825MHz                           | Pass   | PK   | 17.4826G  | 65.07          | 68.20          | -3.13       | 3        | Vertical   | 120         | 1.69       | -        |
| 5825MHz                           | Pass   | AV   | 11.6256G  | 41.66          | 54.00          | -12.34      | 3        | Horizontal | 275         | 1.04       | -        |
| 5825MHz                           | Pass   | PK   | 11.6688G  | 54.46          | 74.00          | -19.54      | 3        | Horizontal | 275         | 1.04       | -        |
| 5825MHz                           | Pass   | PK   | 17.4842G  | 66.53          | 68.20          | -1.67       | 3        | Horizontal | 191         | 3.00       | -        |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -        |
| 5510MHz                           | Pass   | AV   | 5.4588G   | 46.34          | 54.00          | -7.66       | 3        | Vertical   | 360         | 2.03       | -        |
| 5510MHz                           | Pass   | AV   | 5.5048G   | 102.18         | Inf            | -Inf        | 3        | Vertical   | 360         | 2.03       | -        |
| 5510MHz                           | Pass   | PK   | 5.47G     | 63.95          | 68.20          | -4.25       | 3        | Vertical   | 360         | 2.03       | -        |
| 5510MHz                           | Pass   | PK   | 5.5144G   | 112.97         | Inf            | -Inf        | 3        | Vertical   | 360         | 2.03       | -        |
| 5510MHz                           | Pass   | AV   | 5.4592G   | 48.34          | 54.00          | -5.66       | 3        | Horizontal | 0           | 1.74       | -        |
| 5510MHz                           | Pass   | AV   | 5.5256G   | 106.74         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.74       | -        |
| 5510MHz                           | Pass   | PK   | 5.47G     | 66.96          | 68.20          | -1.24       | 3        | Horizontal | 0           | 1.74       | -        |
| 5510MHz                           | Pass   | PK   | 5.5244G   | 117.38         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.74       | -        |
| 5510MHz                           | Pass   | AV   | 11.01986G | 43.49          | 54.00          | -10.51      | 3        | Vertical   | 206         | 1.45       | -        |
| 5510MHz                           | Pass   | PK   | 11.04912G | 53.89          | 74.00          | -20.11      | 3        | Vertical   | 206         | 1.45       | -        |
| 5510MHz                           | Pass   | PK   | 16.5336G  | 57.74          | 68.20          | -10.46      | 3        | Vertical   | 173         | 2.15       | -        |
| 5510MHz                           | Pass   | AV   | 11.02378G | 41.86          | 54.00          | -12.14      | 3        | Horizontal | 208         | 2.27       | -        |
| 5510MHz                           | Pass   | PK   | 11.01524G | 53.48          | 74.00          | -20.52      | 3        | Horizontal | 208         | 2.27       | -        |
| 5510MHz                           | Pass   | PK   | 16.52986G | 57.48          | 68.20          | -10.72      | 3        | Horizontal | 308         | 2.12       | -        |
| 5550MHz                           | Pass   | AV   | 5.46G     | 48.12          | 54.00          | -5.88       | 3        | Vertical   | 360         | 1.65       | -        |
| 5550MHz                           | Pass   | AV   | 5.5356G   | 108.53         | Inf            | -Inf        | 3        | Vertical   | 360         | 1.65       | -        |
| 5550MHz                           | Pass   | PK   | 5.4696G   | 62.98          | 68.20          | -5.22       | 3        | Vertical   | 360         | 1.65       | -        |
| 5550MHz                           | Pass   | PK   | 5.546G    | 118.89         | Inf            | -Inf        | 3        | Vertical   | 360         | 1.65       | -        |
| 5550MHz                           | Pass   | AV   | 5.46G     | 49.31          | 54.00          | -4.69       | 3        | Horizontal | 0           | 1.65       | -        |
| 5550MHz                           | Pass   | AV   | 5.5328G   | 110.58         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.65       | -        |
| 5550MHz                           | Pass   | PK   | 5.468G    | 66.70          | 68.20          | -1.50       | 3        | Horizontal | 0           | 1.65       | -        |
| 5550MHz                           | Pass   | PK   | 5.5328G   | 121.80         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.65       | -        |
| 5550MHz                           | Pass   | AV   | 11.09986G | 42.68          | 54.00          | -11.32      | 3        | Vertical   | 270         | 1.53       | -        |
| 5550MHz                           | Pass   | PK   | 11.11946G | 53.64          | 74.00          | -20.36      | 3        | Vertical   | 270         | 1.53       | -        |



## RSE TX above 1GHz\_Beamforming\_Radio 2

## Appendix E.8

| Mode                              | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|-----------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5550MHz                           | Pass   | PK   | 16.6184G  | 61.23          | 68.20          | -6.97       | 3        | Vertical   | 151         | 2.58       | -        |
| 5550MHz                           | Pass   | AV   | 11.12618G | 41.92          | 54.00          | -12.08      | 3        | Horizontal | 288         | 1.22       | -        |
| 5550MHz                           | Pass   | PK   | 11.0748G  | 53.95          | 74.00          | -20.05      | 3        | Horizontal | 288         | 1.22       | -        |
| 5550MHz                           | Pass   | PK   | 16.64636G | 56.74          | 68.20          | -11.46      | 3        | Horizontal | 122         | 1.13       | -        |
| 5670MHz                           | Pass   | AV   | 5.6552G   | 105.33         | Inf            | -Inf        | 3        | Vertical   | 360         | 2.09       | -        |
| 5670MHz                           | Pass   | PK   | 5.6744G   | 115.76         | Inf            | -Inf        | 3        | Vertical   | 360         | 2.09       | -        |
| 5670MHz                           | Pass   | PK   | 5.7272G   | 65.55          | 68.20          | -2.65       | 3        | Vertical   | 360         | 2.09       | -        |
| 5670MHz                           | Pass   | AV   | 5.6828G   | 108.02         | Inf            | -Inf        | 3        | Horizontal | 360         | 1.65       | -        |
| 5670MHz                           | Pass   | PK   | 5.6864G   | 118.73         | Inf            | -Inf        | 3        | Horizontal | 360         | 1.65       | -        |
| 5670MHz                           | Pass   | PK   | 5.7284G   | 66.62          | 68.20          | -1.58       | 3        | Horizontal | 360         | 1.65       | -        |
| 5670MHz                           | Pass   | AV   | 11.33076G | 42.06          | 54.00          | -11.94      | 3        | Vertical   | 69          | 1.03       | -        |
| 5670MHz                           | Pass   | PK   | 11.36884G | 53.95          | 74.00          | -20.05      | 3        | Vertical   | 69          | 1.03       | -        |
| 5670MHz                           | Pass   | PK   | 16.9676G  | 57.73          | 68.20          | -10.47      | 3        | Vertical   | 286         | 1.65       | -        |
| 5670MHz                           | Pass   | AV   | 11.32068G | 42.10          | 54.00          | -11.90      | 3        | Horizontal | 40          | 1.25       | -        |
| 5670MHz                           | Pass   | PK   | 11.319G   | 53.48          | 74.00          | -20.52      | 3        | Horizontal | 40          | 1.25       | -        |
| 5670MHz                           | Pass   | PK   | 16.9946G  | 56.89          | 68.20          | -11.31      | 3        | Horizontal | 138         | 1.88       | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.723G    | 109.80         | Inf            | -Inf        | 3        | Vertical   | 349         | 1.65       | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.467G    | 58.86          | 68.20          | -9.34       | 3        | Vertical   | 349         | 1.65       | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.704G    | 120.67         | Inf            | -Inf        | 3        | Vertical   | 349         | 1.65       | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.851G    | 62.07          | 68.20          | -6.13       | 3        | Vertical   | 349         | 1.65       | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.699G    | 114.36         | Inf            | -Inf        | 3        | Horizontal | 360         | 1.75       | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.468G    | 58.42          | 68.20          | -9.78       | 3        | Horizontal | 360         | 1.75       | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.7G      | 124.20         | Inf            | -Inf        | 3        | Horizontal | 360         | 1.75       | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.865G    | 65.75          | 68.20          | -2.45       | 3        | Horizontal | 360         | 1.75       | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 11.40572G | 42.27          | 54.00          | -11.73      | 3        | Vertical   | 122         | 1.86       | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 11.42994G | 53.57          | 74.00          | -20.43      | 3        | Vertical   | 122         | 1.86       | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 17.12902G | 67.03          | 68.20          | -1.17       | 3        | Vertical   | 124         | 2.57       | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 11.42028G | 42.32          | 54.00          | -11.68      | 3        | Horizontal | 254         | 2.23       | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 11.4284G  | 53.50          | 74.00          | -20.50      | 3        | Horizontal | 254         | 2.23       | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 17.12902G | 64.24          | 68.20          | -3.96       | 3        | Horizontal | 192         | 2.84       | -        |
| 5755MHz                           | Pass   | AV   | 5.749G    | 112.60         | Inf            | -Inf        | 3        | Vertical   | 0           | 2.02       | -        |
| 5755MHz                           | Pass   | PK   | 5.647G    | 67.10          | 68.20          | -1.10       | 3        | Vertical   | 0           | 2.02       | -        |
| 5755MHz                           | Pass   | PK   | 5.7382G   | 121.18         | Inf            | -Inf        | 3        | Vertical   | 0           | 2.02       | -        |
| 5755MHz                           | Pass   | PK   | 5.953G    | 60.67          | 68.20          | -7.53       | 3        | Vertical   | 0           | 2.02       | -        |
| 5755MHz                           | Pass   | AV   | 5.7586G   | 114.42         | Inf            | -Inf        | 3        | Horizontal | 4           | 1.72       | -        |
| 5755MHz                           | Pass   | PK   | 5.6458G   | 64.25          | 68.20          | -3.95       | 3        | Horizontal | 4           | 1.72       | -        |
| 5755MHz                           | Pass   | PK   | 5.7562G   | 123.88         | Inf            | -Inf        | 3        | Horizontal | 4           | 1.72       | -        |
| 5755MHz                           | Pass   | PK   | 5.9302G   | 60.67          | 68.20          | -7.53       | 3        | Horizontal | 4           | 1.72       | -        |
| 5755MHz                           | Pass   | AV   | 11.51G    | 42.13          | 54.00          | -11.87      | 3        | Vertical   | 220         | 2.37       | -        |
| 5755MHz                           | Pass   | PK   | 11.48676G | 53.72          | 74.00          | -20.28      | 3        | Vertical   | 220         | 2.37       | -        |
| 5755MHz                           | Pass   | PK   | 17.26416G | 66.08          | 68.20          | -2.12       | 3        | Vertical   | 123         | 2.49       | -        |
| 5755MHz                           | Pass   | AV   | 11.49236G | 42.08          | 54.00          | -11.92      | 3        | Horizontal | 312         | 1.65       | -        |
| 5755MHz                           | Pass   | PK   | 11.50552G | 54.21          | 74.00          | -19.79      | 3        | Horizontal | 312         | 1.65       | -        |
| 5755MHz                           | Pass   | PK   | 17.26822G | 64.59          | 68.20          | -3.61       | 3        | Horizontal | 190         | 2.97       | -        |
| 5795MHz                           | Pass   | AV   | 5.777G    | 110.45         | Inf            | -Inf        | 3        | Vertical   | 0           | 2.15       | -        |
| 5795MHz                           | Pass   | PK   | 5.6474G   | 64.59          | 68.20          | -3.61       | 3        | Vertical   | 0           | 2.15       | -        |
| 5795MHz                           | Pass   | PK   | 5.7782G   | 121.54         | Inf            | -Inf        | 3        | Vertical   | 0           | 2.15       | -        |
| 5795MHz                           | Pass   | PK   | 5.9306G   | 65.82          | 68.20          | -2.38       | 3        | Vertical   | 0           | 2.15       | -        |
| 5795MHz                           | Pass   | AV   | 5.8118G   | 114.56         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.75       | -        |
| 5795MHz                           | Pass   | PK   | 5.645G    | 63.58          | 68.20          | -4.62       | 3        | Horizontal | 0           | 1.75       | -        |
| 5795MHz                           | Pass   | PK   | 5.8118G   | 123.98         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.75       | -        |
| 5795MHz                           | Pass   | PK   | 5.9342G   | 64.21          | 68.20          | -3.99       | 3        | Horizontal | 0           | 1.75       | -        |
| 5795MHz                           | Pass   | AV   | 11.61856G | 41.61          | 54.00          | -12.39      | 3        | Vertical   | 360         | 1.60       | -        |
| 5795MHz                           | Pass   | PK   | 11.60176G | 53.17          | 74.00          | -20.83      | 3        | Vertical   | 360         | 1.60       | -        |
| 5795MHz                           | Pass   | PK   | 17.3904G  | 67.04          | 68.20          | -1.16       | 3        | Vertical   | 173         | 2.76       | -        |
| 5795MHz                           | Pass   | AV   | 11.6187G  | 41.61          | 54.00          | -12.39      | 3        | Horizontal | 240         | 1.45       | -        |
| 5795MHz                           | Pass   | PK   | 11.5837G  | 53.52          | 74.00          | -20.48      | 3        | Horizontal | 240         | 1.45       | -        |
| 5795MHz                           | Pass   | PK   | 17.3804G  | 61.92          | 68.20          | -6.28       | 3        | Horizontal | 185         | 2.80       | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -        |
| 5530MHz                           | Pass   | AV   | 5.456G    | 52.52          | 54.00          | -1.48       | 3        | Vertical   | 360         | 2.07       | -        |
| 5530MHz                           | Pass   | AV   | 5.532G    | 102.46         | Inf            | -Inf        | 3        | Vertical   | 360         | 2.07       | -        |
| 5530MHz                           | Pass   | PK   | 5.464G    | 65.19          | 68.20          | -3.01       | 3        | Vertical   | 360         | 2.07       | -        |



## RSE TX above 1GHz\_Beamforming\_Radio 2

## Appendix E.8

| Mode                               | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5530MHz                            | Pass   | PK   | 5.533G    | 112.78         | Inf            | -Inf        | 3        | Vertical   | 360         | 2.07       | -        |
| 5530MHz                            | Pass   | PK   | 5.777G    | 56.15          | 68.20          | -12.05      | 3        | Vertical   | 360         | 2.07       | -        |
| 5530MHz                            | Pass   | AV   | 5.452G    | 49.80          | 54.00          | -4.20       | 3        | Horizontal | 360         | 1.60       | -        |
| 5530MHz                            | Pass   | AV   | 5.497G    | 105.86         | Inf            | -Inf        | 3        | Horizontal | 360         | 1.60       | -        |
| 5530MHz                            | Pass   | PK   | 5.469G    | 66.16          | 68.20          | -2.04       | 3        | Horizontal | 360         | 1.60       | -        |
| 5530MHz                            | Pass   | PK   | 5.498G    | 114.33         | Inf            | -Inf        | 3        | Horizontal | 360         | 1.60       | -        |
| 5530MHz                            | Pass   | PK   | 5.74G     | 57.88          | 68.20          | -10.32      | 3        | Horizontal | 360         | 1.60       | -        |
| 5530MHz                            | Pass   | AV   | 11.05986G | 44.49          | 54.00          | -9.51       | 3        | Vertical   | 224         | 2.19       | -        |
| 5530MHz                            | Pass   | PK   | 11.04544G | 53.43          | 74.00          | -20.57      | 3        | Vertical   | 224         | 2.19       | -        |
| 5530MHz                            | Pass   | PK   | 16.5711G  | 57.62          | 68.20          | -10.58      | 3        | Vertical   | 359         | 1.65       | -        |
| 5530MHz                            | Pass   | AV   | 11.02836G | 42.45          | 54.00          | -11.55      | 3        | Horizontal | 10          | 3.00       | -        |
| 5530MHz                            | Pass   | PK   | 11.08394G | 53.59          | 74.00          | -20.41      | 3        | Horizontal | 10          | 3.00       | -        |
| 5530MHz                            | Pass   | PK   | 16.59966G | 57.28          | 68.20          | -10.92      | 3        | Horizontal | 40          | 1.65       | -        |
| 5610MHz                            | Pass   | AV   | 5.46G     | 49.01          | 54.00          | -4.99       | 3        | Vertical   | 0           | 1.91       | -        |
| 5610MHz                            | Pass   | AV   | 5.624G    | 103.45         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.91       | -        |
| 5610MHz                            | Pass   | PK   | 5.467G    | 58.58          | 68.20          | -9.62       | 3        | Vertical   | 0           | 1.91       | -        |
| 5610MHz                            | Pass   | PK   | 5.593G    | 113.10         | Inf            | -Inf        | 3        | Vertical   | 0           | 1.91       | -        |
| 5610MHz                            | Pass   | PK   | 5.728G    | 61.17          | 68.20          | -7.03       | 3        | Vertical   | 0           | 1.91       | -        |
| 5610MHz                            | Pass   | AV   | 5.46G     | 49.37          | 54.00          | -4.63       | 3        | Horizontal | 0           | 1.83       | -        |
| 5610MHz                            | Pass   | AV   | 5.581G    | 111.59         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.83       | -        |
| 5610MHz                            | Pass   | PK   | 5.468G    | 60.46          | 68.20          | -7.74       | 3        | Horizontal | 0           | 1.83       | -        |
| 5610MHz                            | Pass   | PK   | 5.6G      | 117.76         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.83       | -        |
| 5610MHz                            | Pass   | PK   | 5.727G    | 66.69          | 68.20          | -1.51       | 3        | Horizontal | 0           | 1.83       | -        |
| 5610MHz                            | Pass   | AV   | 11.21986G | 44.74          | 54.00          | -9.26       | 3        | Vertical   | 192         | 2.53       | -        |
| 5610MHz                            | Pass   | PK   | 11.23176G | 54.53          | 74.00          | -19.47      | 3        | Vertical   | 192         | 2.53       | -        |
| 5610MHz                            | Pass   | PK   | 16.82776G | 57.40          | 68.20          | -10.80      | 3        | Vertical   | 140         | 2.24       | -        |
| 5610MHz                            | Pass   | AV   | 11.2403G  | 43.09          | 54.00          | -10.91      | 3        | Horizontal | 5           | 1.52       | -        |
| 5610MHz                            | Pass   | PK   | 11.18794G | 54.36          | 74.00          | -19.64      | 3        | Horizontal | 5           | 1.52       | -        |
| 5610MHz                            | Pass   | PK   | 16.83476G | 56.56          | 68.20          | -11.64      | 3        | Horizontal | 123         | 1.16       | -        |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | AV   | 5.459G    | 47.58          | 54.00          | -6.42       | 3        | Vertical   | 360         | 1.88       | -        |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | AV   | 5.723G    | 109.63         | Inf            | -Inf        | 3        | Vertical   | 360         | 1.88       | -        |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | PK   | 5.469G    | 56.97          | 68.20          | -11.23      | 3        | Vertical   | 360         | 1.88       | -        |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | PK   | 5.68G     | 115.63         | Inf            | -Inf        | 3        | Vertical   | 360         | 1.88       | -        |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | PK   | 5.854G    | 60.66          | 68.20          | -7.54       | 3        | Vertical   | 360         | 1.88       | -        |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | AV   | 5.456G    | 48.35          | 54.00          | -5.65       | 3        | Horizontal | 0           | 1.74       | -        |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | AV   | 5.653G    | 109.05         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.74       | -        |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | PK   | 5.466G    | 59.50          | 68.20          | -8.70       | 3        | Horizontal | 0           | 1.74       | -        |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | PK   | 5.661G    | 119.40         | Inf            | -Inf        | 3        | Horizontal | 0           | 1.74       | -        |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | PK   | 5.866G    | 66.93          | 68.20          | -1.27       | 3        | Horizontal | 0           | 1.74       | -        |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | AV   | 11.37984G | 43.14          | 54.00          | -10.86      | 3        | Vertical   | 276         | 1.62       | -        |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | PK   | 11.38096G | 54.05          | 74.00          | -19.95      | 3        | Vertical   | 276         | 1.62       | -        |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | PK   | 17.0714G  | 58.44          | 68.20          | -9.76       | 3        | Vertical   | 124         | 3.00       | -        |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | AV   | 11.37948G | 42.87          | 54.00          | -11.13      | 3        | Horizontal | 209         | 1.65       | -        |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | PK   | 11.3838G  | 54.03          | 74.00          | -19.97      | 3        | Horizontal | 209         | 1.65       | -        |
| 5690MHz Straddle 5.47-5.725GHz     | Pass   | PK   | 17.062G   | 56.72          | 68.20          | -11.48      | 3        | Horizontal | 150         | 2.10       | -        |
| 5775MHz                            | Pass   | AV   | 5.745G    | 108.20         | Inf            | -Inf        | 3        | Vertical   | 0           | 2.09       | -        |
| 5775MHz                            | Pass   | PK   | 5.6478G   | 65.93          | 68.20          | -2.27       | 3        | Vertical   | 0           | 2.09       | -        |
| 5775MHz                            | Pass   | PK   | 5.7774G   | 115.10         | Inf            | -Inf        | 3        | Vertical   | 0           | 2.09       | -        |
| 5775MHz                            | Pass   | PK   | 5.9226G   | 63.37          | 69.98          | -6.61       | 3        | Vertical   | 0           | 2.09       | -        |
| 5775MHz                            | Pass   | AV   | 5.7438G   | 111.48         | Inf            | -Inf        | 3        | Horizontal | 3           | 1.65       | -        |
| 5775MHz                            | Pass   | PK   | 5.619G    | 64.92          | 68.20          | -3.28       | 3        | Horizontal | 3           | 1.65       | -        |
| 5775MHz                            | Pass   | PK   | 5.805G    | 119.58         | Inf            | -Inf        | 3        | Horizontal | 3           | 1.65       | -        |
| 5775MHz                            | Pass   | PK   | 5.925G    | 66.62          | 68.20          | -1.58       | 3        | Horizontal | 3           | 1.65       | -        |
| 5775MHz                            | Pass   | AV   | 11.54988G | 42.35          | 54.00          | -11.65      | 3        | Vertical   | 275         | 2.31       | -        |
| 5775MHz                            | Pass   | PK   | 11.54992G | 53.22          | 74.00          | -20.78      | 3        | Vertical   | 275         | 2.31       | -        |
| 5775MHz                            | Pass   | PK   | 17.31804G | 59.71          | 68.20          | -8.49       | 3        | Vertical   | 183         | 2.94       | -        |
| 5775MHz                            | Pass   | AV   | 11.54408G | 41.97          | 54.00          | -12.03      | 3        | Horizontal | 151         | 1.65       | -        |
| 5775MHz                            | Pass   | PK   | 11.55504G | 53.30          | 74.00          | -20.70      | 3        | Horizontal | 151         | 1.65       | -        |
| 5775MHz                            | Pass   | PK   | 17.31588G | 56.76          | 68.20          | -11.44      | 3        | Horizontal | 159         | 2.83       | -        |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -        |
| 5570MHz                            | Pass   | AV   | 5.46G     | 49.85          | 54.00          | -4.15       | 3        | Vertical   | 360         | 1.65       | -        |
| 5570MHz                            | Pass   | AV   | 5.544G    | 98.17          | Inf            | -Inf        | 3        | Vertical   | 360         | 1.65       | -        |



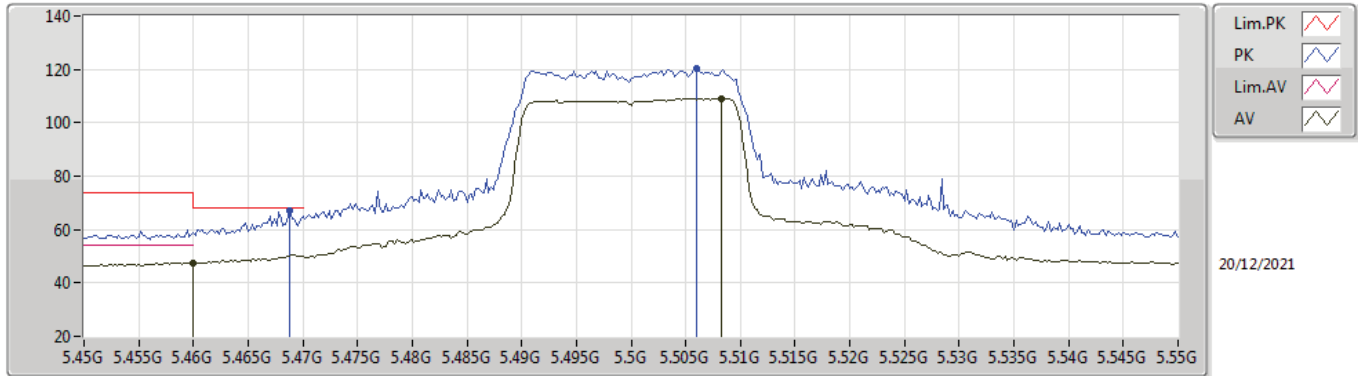
## RSE TX above 1GHz\_Beamforming\_Radio 2

## Appendix E.8

| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5570MHz | Pass   | PK   | 5.464G       | 59.63             | 68.20             | -8.57          | 3           | Vertical   | 360            | 1.65          | -        |
| 5570MHz | Pass   | PK   | 5.499G       | 110.79            | Inf               | -Inf           | 3           | Vertical   | 360            | 1.65          | -        |
| 5570MHz | Pass   | PK   | 5.726G       | 61.39             | 68.20             | -6.81          | 3           | Vertical   | 360            | 1.65          | -        |
| 5570MHz | Pass   | AV   | 5.458G       | 50.79             | 54.00             | -3.21          | 3           | Horizontal | 0              | 1.65          | -        |
| 5570MHz | Pass   | AV   | 5.603G       | 103.07            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.65          | -        |
| 5570MHz | Pass   | PK   | 5.466G       | 61.56             | 68.20             | -6.64          | 3           | Horizontal | 0              | 1.65          | -        |
| 5570MHz | Pass   | PK   | 5.602G       | 113.79            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.65          | -        |
| 5570MHz | Pass   | PK   | 5.725G       | 66.54             | 68.20             | -1.66          | 3           | Horizontal | 0              | 1.65          | -        |
| 5570MHz | Pass   | AV   | 11.20596G    | 42.96             | 54.00             | -11.04         | 3           | Vertical   | 176            | 1.65          | -        |
| 5570MHz | Pass   | PK   | 11.19474G    | 53.24             | 74.00             | -20.76         | 3           | Vertical   | 176            | 1.65          | -        |
| 5570MHz | Pass   | PK   | 16.78344G    | 56.01             | 68.20             | -12.19         | 3           | Vertical   | 290            | 2.99          | -        |
| 5570MHz | Pass   | AV   | 11.20902G    | 42.83             | 54.00             | -11.17         | 3           | Horizontal | 135            | 1.65          | -        |
| 5570MHz | Pass   | PK   | 11.19338G    | 52.98             | 74.00             | -21.02         | 3           | Horizontal | 135            | 1.65          | -        |
| 5570MHz | Pass   | PK   | 16.76236G    | 57.18             | 68.20             | -11.02         | 3           | Horizontal | 250            | 1.65          | -        |

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

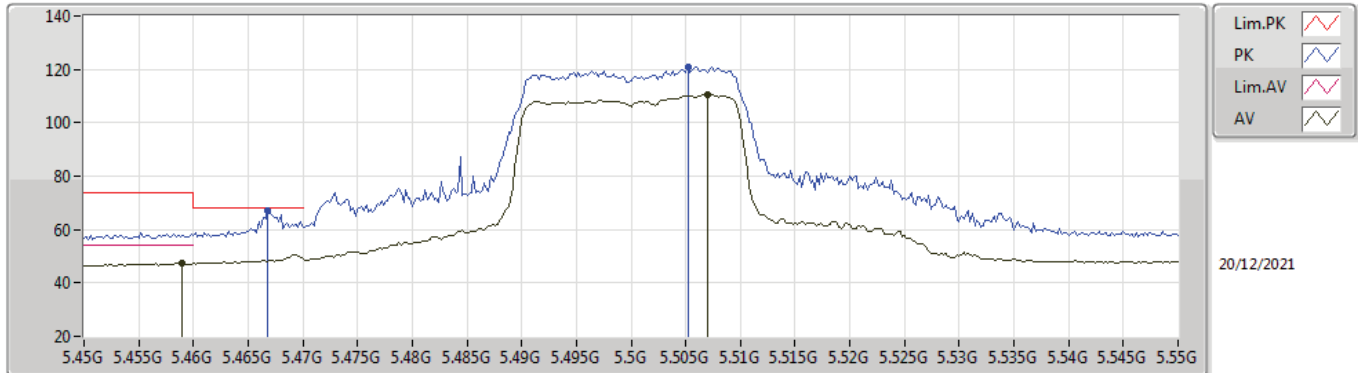
## 5500MHz\_TX



| 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   | 5.46G   | 47.45    | 54.00    | -6.55  | 5.45   | 3    | Vertical  | 9       | 1.70   | -       | 42.00  | 33.12 | 6.79 | 34.46 |
| AV   | 5.5082G | 109.12   | Inf      | -Inf   | 5.52   | 3    | Vertical  | 9       | 1.70   | -       | 103.60 | 33.17 | 6.81 | 34.46 |
| PK   | 5.4688G | 67.13    | 68.20    | -1.07  | 5.47   | 3    | Vertical  | 9       | 1.70   | -       | 61.66  | 33.14 | 6.79 | 34.46 |
| PK   | 5.506G  | 120.18   | Inf      | -Inf   | 5.53   | 3    | Vertical  | 9       | 1.70   | -       | 114.65 | 33.18 | 6.81 | 34.46 |

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

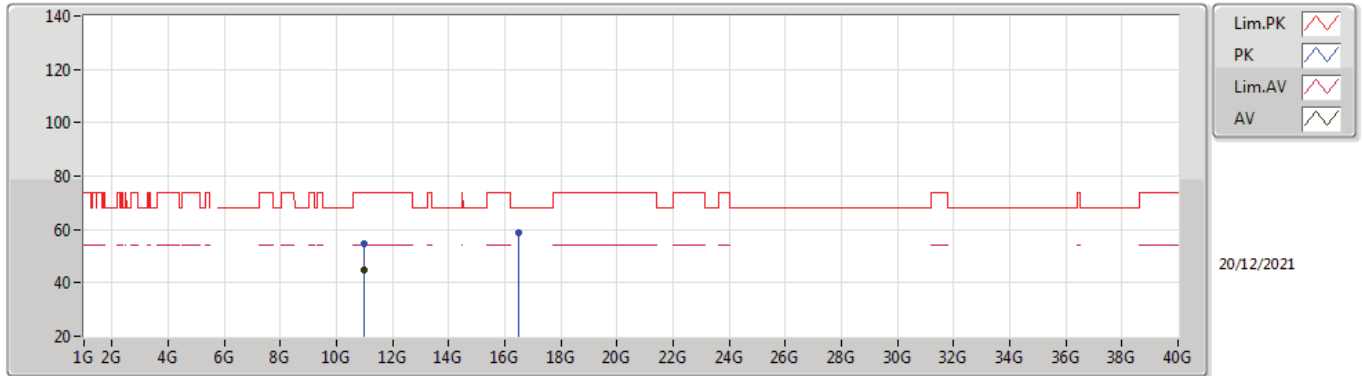
## 5500MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.459G       | 47.44             | 54.00             | -6.56          | 5.45           | 3           | Horizontal | 0              | 1.65          | -       | 41.99         | 33.12      | 6.79       | 34.46      |
| AV   | 5.507G       | 110.61            | Inf               | -Inf           | 5.52           | 3           | Horizontal | 0              | 1.65          | -       | 105.09        | 33.17      | 6.81       | 34.46      |
| PK   | 5.4668G      | 66.91             | 68.20             | -1.29          | 5.46           | 3           | Horizontal | 0              | 1.65          | -       | 61.45         | 33.13      | 6.79       | 34.46      |
| PK   | 5.5052G      | 120.77            | Inf               | -Inf           | 5.53           | 3           | Horizontal | 0              | 1.65          | -       | 115.24        | 33.18      | 6.81       | 34.46      |

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

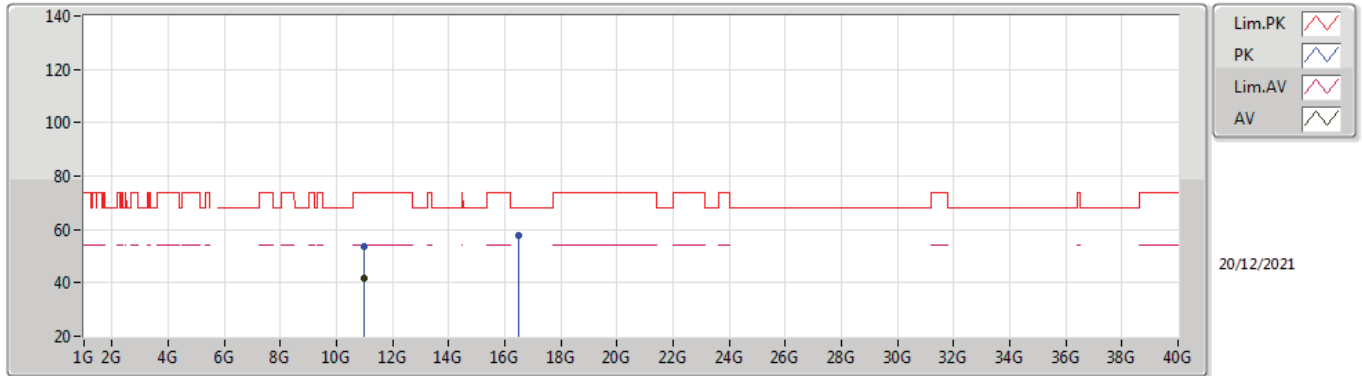
## 5500MHz\_TX



| 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   | 10.99992G | 45.04    | 54.00    | -8.96  | 14.23  | 3    | Vertical  | 183     | 3.00   | -       | 30.81  | 38.80 | 9.73  | 34.30 |
| PK   | 10.99996G | 54.59    | 74.00    | -19.41 | 14.23  | 3    | Vertical  | 183     | 3.00   | -       | 40.36  | 38.80 | 9.73  | 34.30 |
| PK   | 16.49776G | 58.73    | 68.20    | -9.47  | 16.23  | 3    | Vertical  | 161     | 2.96   | -       | 42.50  | 38.89 | 12.03 | 34.69 |

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

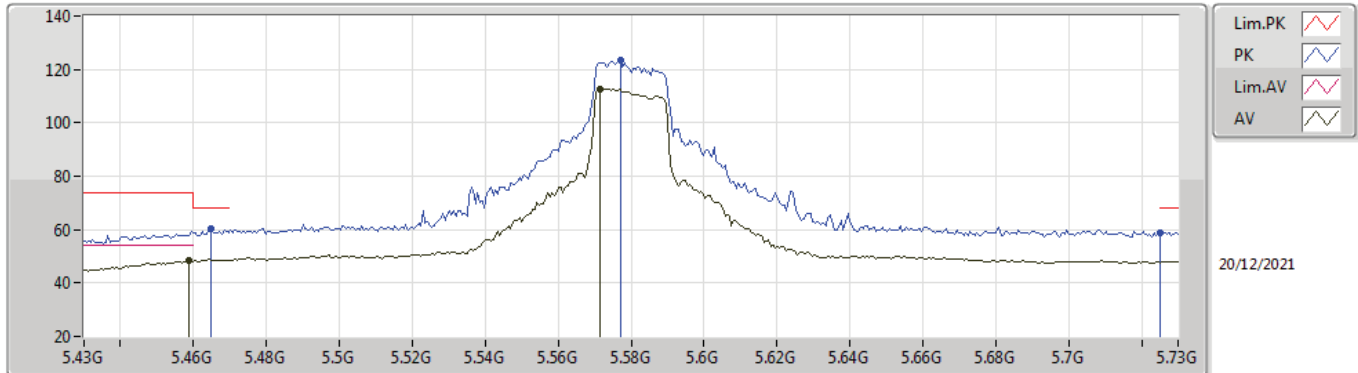
### 5500MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.00676G    | 41.88             | 54.00             | -12.12         | 14.25          | 3           | Horizontal | 336            | 2.50          | -       | 27.63         | 38.81      | 9.74       | 34.30      |
| PK   | 10.99776G    | 53.87             | 74.00             | -20.13         | 14.23          | 3           | Horizontal | 336            | 2.50          | -       | 39.64         | 38.80      | 9.73       | 34.30      |
| PK   | 16.4928G     | 57.59             | 68.20             | -10.61         | 16.20          | 3           | Horizontal | 266            | 2.59          | -       | 41.39         | 38.86      | 12.03      | 34.69      |

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

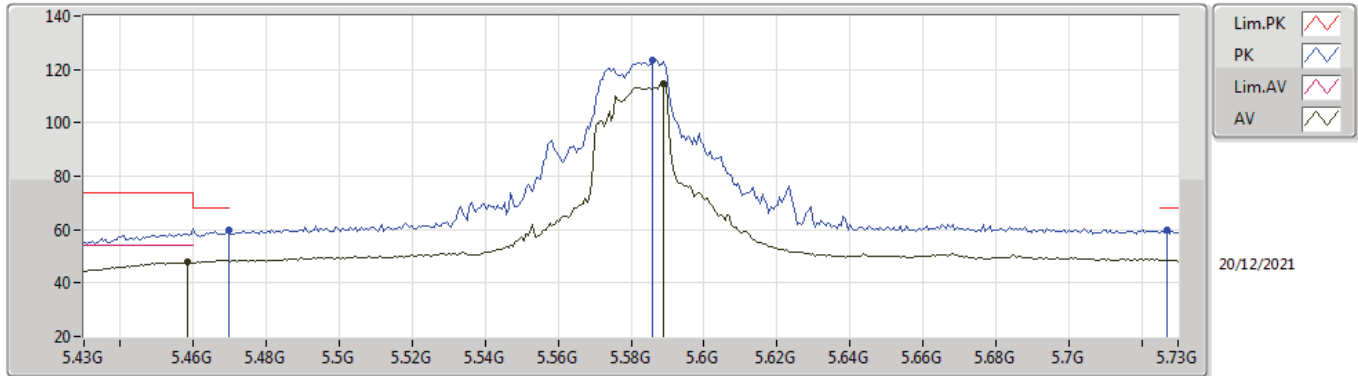
### 5580MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4588G      | 48.20             | 54.00             | -5.80          | 5.45           | 3           | Vertical  | 0              | 1.69          | -       | 42.75         | 33.12      | 6.79       | 34.46      |
| AV   | 5.5716G      | 112.65            | Inf               | -Inf           | 5.47           | 3           | Vertical  | 0              | 1.69          | -       | 107.18        | 33.09      | 6.85       | 34.47      |
| PK   | 5.4648G      | 60.31             | 68.20             | -7.89          | 5.46           | 3           | Vertical  | 0              | 1.69          | -       | 54.85         | 33.13      | 6.79       | 34.46      |
| PK   | 5.577G       | 123.51            | Inf               | -Inf           | 5.49           | 3           | Vertical  | 0              | 1.69          | -       | 118.02        | 33.11      | 6.85       | 34.47      |
| PK   | 5.7252G      | 59.01             | 68.20             | -9.19          | 6.01           | 3           | Vertical  | 0              | 1.69          | -       | 53.00         | 33.60      | 6.90       | 34.49      |

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

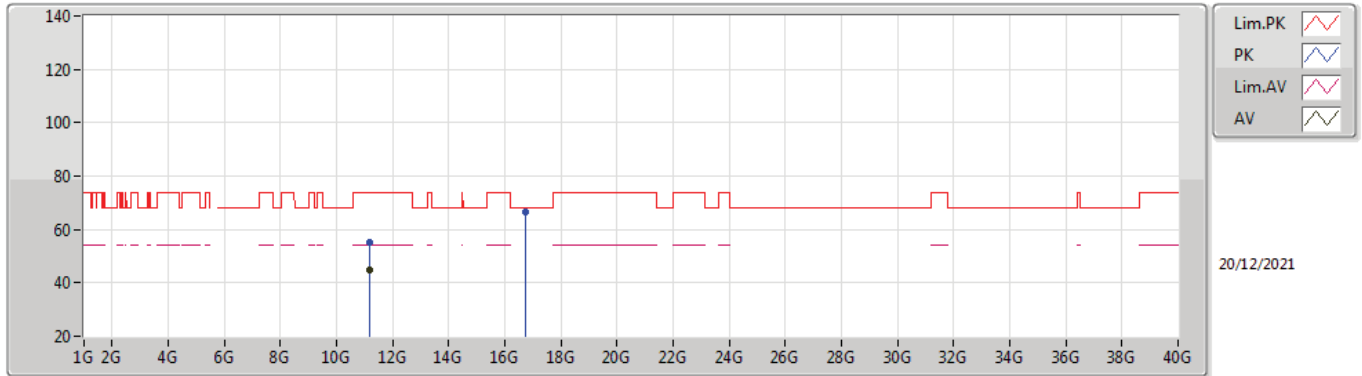
## 5580MHz\_TX



| 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   | 5.4582G | 47.73    | 54.00    | -6.27  | 5.45   | 3    | Horizontal | 0       | 1.85   | -       | 42.28  | 33.12 | 6.79 | 34.46 |
| AV   | 5.589G  | 114.42   | Inf      | -Inf   | 5.54   | 3    | Horizontal | 0       | 1.85   | -       | 108.88 | 33.16 | 6.85 | 34.47 |
| PK   | 5.4696G | 59.72    | 68.20    | -8.48  | 5.47   | 3    | Horizontal | 0       | 1.85   | -       | 54.25  | 33.14 | 6.79 | 34.46 |
| PK   | 5.586G  | 123.35   | Inf      | -Inf   | 5.52   | 3    | Horizontal | 0       | 1.85   | -       | 117.83 | 33.14 | 6.85 | 34.47 |
| PK   | 5.727G  | 59.60    | 68.20    | -8.60  | 6.03   | 3    | Horizontal | 0       | 1.85   | -       | 53.57  | 33.62 | 6.90 | 34.49 |

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

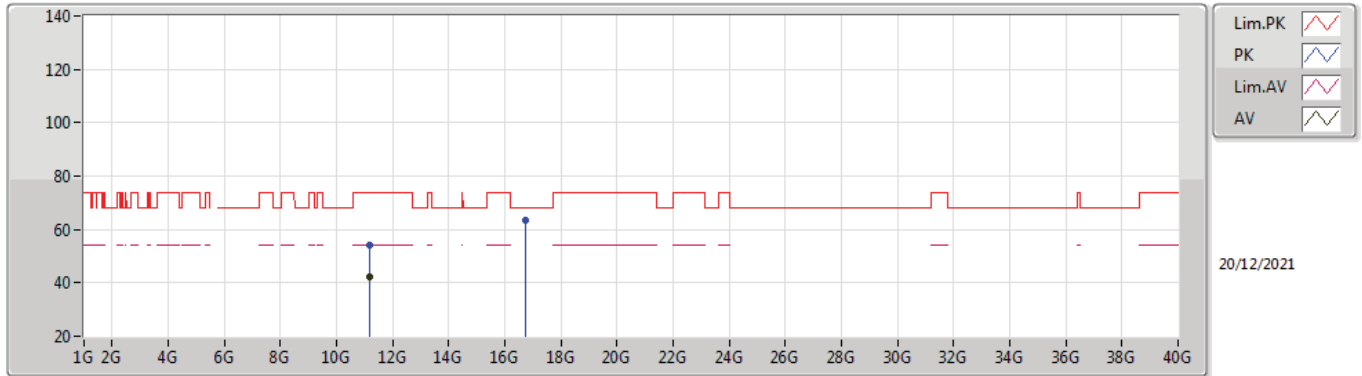
## 5580MHz\_TX



| 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   | 11.15984G | 44.65    | 54.00    | -9.35  | 14.62  | 3    | Vertical  | 173     | 2.55   | -       | 30.03  | 39.02 | 9.79  | 34.19 |
| PK   | 11.16004G | 55.02    | 74.00    | -18.98 | 14.62  | 3    | Vertical  | 173     | 2.55   | -       | 40.40  | 39.02 | 9.79  | 34.19 |
| PK   | 16.7412G  | 66.66    | 68.20    | -1.54  | 16.56  | 3    | Vertical  | 189     | 2.66   | -       | 50.10  | 38.72 | 12.13 | 34.29 |

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

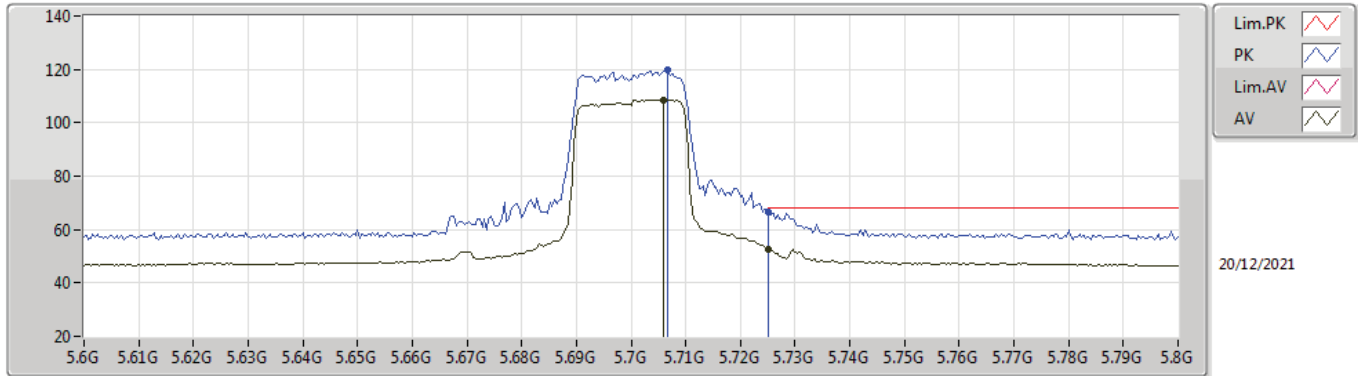
## 5580MHz\_TX



| 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   | 11.16922G | 42.19    | 54.00    | -11.81 | 14.66  | 3    | Horizontal | 83      | 1.39   | -       | 27.53  | 39.04 | 9.80  | 34.18 |
| PK   | 11.16339G | 53.93    | 74.00    | -20.07 | 14.63  | 3    | Horizontal | 83      | 1.39   | -       | 39.30  | 39.03 | 9.79  | 34.19 |
| PK   | 16.7401G  | 63.33    | 68.20    | -4.87  | 16.56  | 3    | Horizontal | 202     | 3.00   | -       | 46.77  | 38.72 | 12.13 | 34.29 |

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

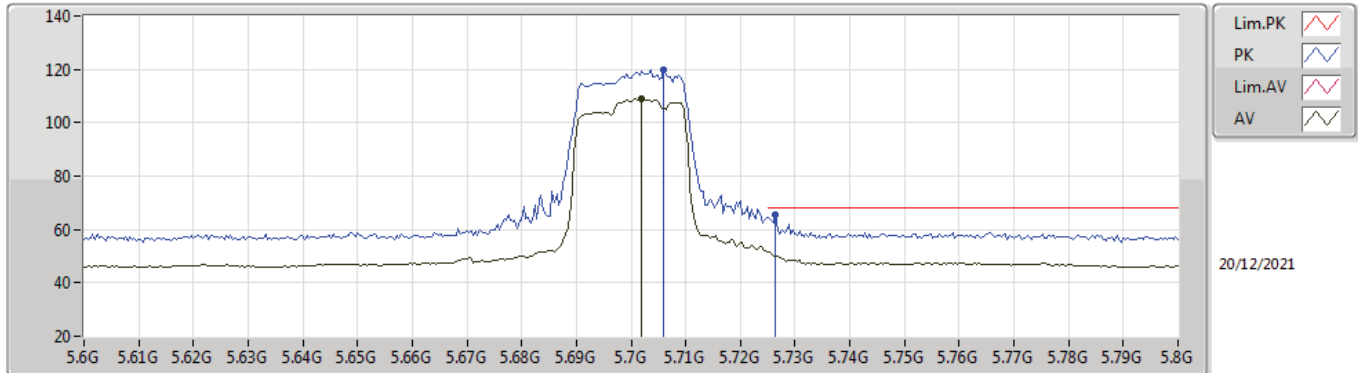
## 5700MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.706G       | 108.63            | Inf               | -Inf           | 5.87           | 3           | Vertical  | 0              | 1.92          | -       | 102.76        | 33.45      | 6.90       | 34.48      |
| AV   | 5.7252G      | 52.80             | Inf               | -Inf           | 6.01           | 3           | Vertical  | 0              | 1.92          | -       | 46.79         | 33.60      | 6.90       | 34.49      |
| PK   | 5.7068G      | 119.96            | Inf               | -Inf           | 5.87           | 3           | Vertical  | 0              | 1.92          | -       | 114.09        | 33.45      | 6.90       | 34.48      |
| PK   | 5.7252G      | 66.42             | 68.20             | -1.78          | 6.01           | 3           | Vertical  | 0              | 1.92          | -       | 60.41         | 33.60      | 6.90       | 34.49      |

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

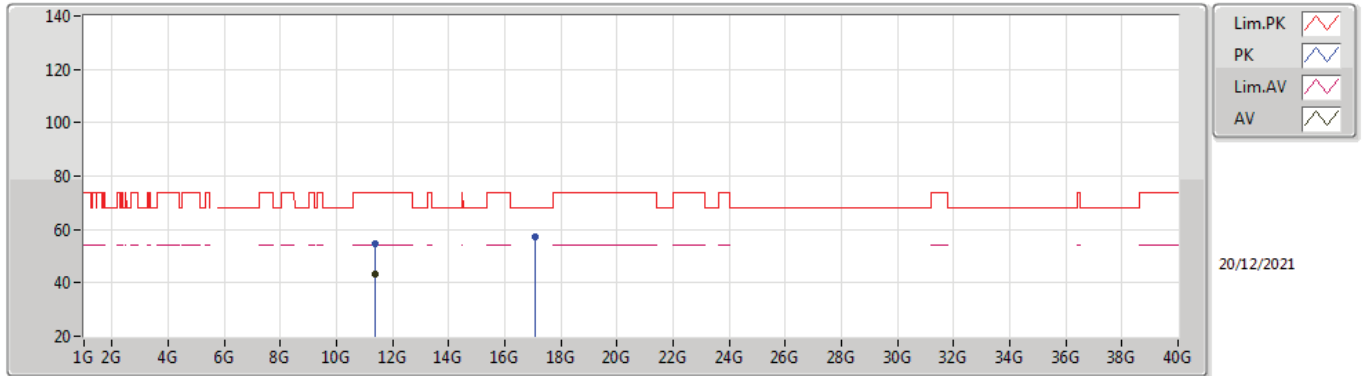
## 5700MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.702G       | 109.05            | Inf               | -Inf           | 5.84           | 3           | Horizontal | 0              | 1.65          | -       | 103.21        | 33.42      | 6.90       | 34.48      |
| PK   | 5.706G       | 119.78            | Inf               | -Inf           | 5.87           | 3           | Horizontal | 0              | 1.65          | -       | 113.91        | 33.45      | 6.90       | 34.48      |
| PK   | 5.7264G      | 65.72             | 68.20             | -2.48          | 6.02           | 3           | Horizontal | 0              | 1.65          | -       | 59.70         | 33.61      | 6.90       | 34.49      |

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

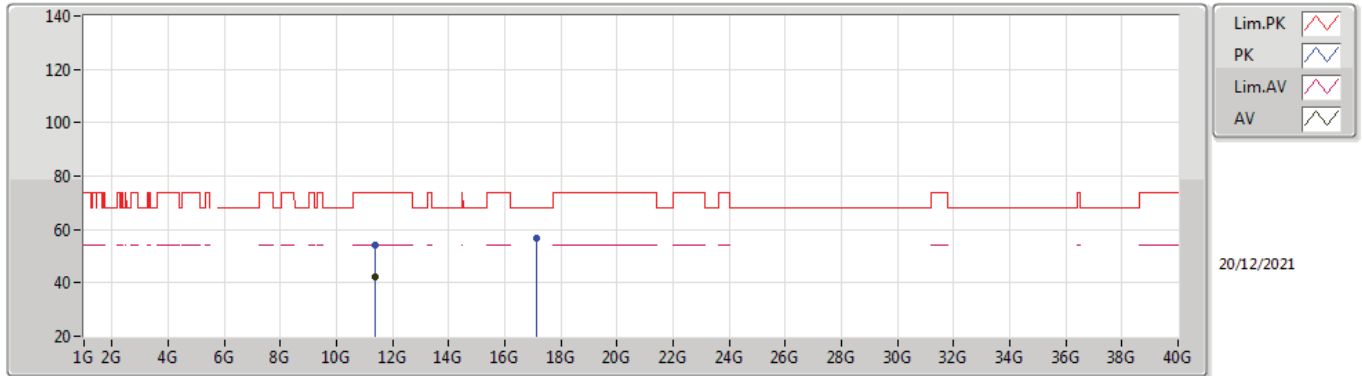
## 5700MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.39996G    | 43.16             | 54.00             | -10.84         | 14.86          | 3           | Vertical  | 213            | 3.00          | -       | 28.30         | 39.00      | 9.88       | 34.02      |
| PK   | 11.39988G    | 54.82             | 74.00             | -19.18         | 14.86          | 3           | Vertical  | 213            | 3.00          | -       | 39.96         | 39.00      | 9.88       | 34.02      |
| PK   | 17.1041G     | 57.49             | 68.20             | -10.71         | 16.74          | 3           | Vertical  | 129            | 2.02          | -       | 40.75         | 38.40      | 12.28      | 33.94      |

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

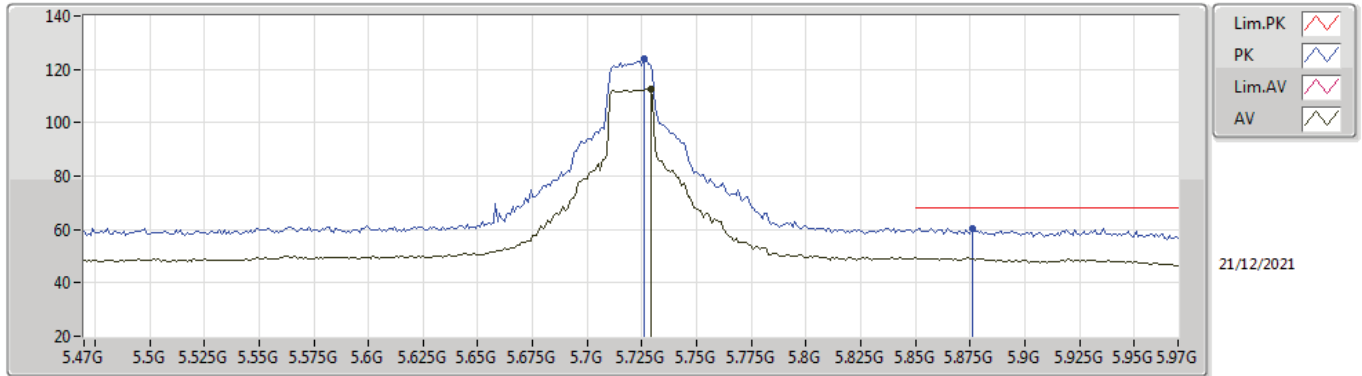
### 5700MHz\_TX



| 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   | 11.4004G  | 42.20    | 54.00    | -11.80 | 14.86  | 3    | Horizontal | 203     | 1.46   | -       | 27.34  | 39.00 | 9.88  | 34.02 |
| PK   | 11.4008G  | 54.35    | 74.00    | -19.65 | 14.86  | 3    | Horizontal | 203     | 1.46   | -       | 39.49  | 39.00 | 9.88  | 34.02 |
| PK   | 17.10976G | 56.79    | 68.20    | -11.41 | 16.73  | 3    | Horizontal | 126     | 2.48   | -       | 40.06  | 38.40 | 12.28 | 33.95 |

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

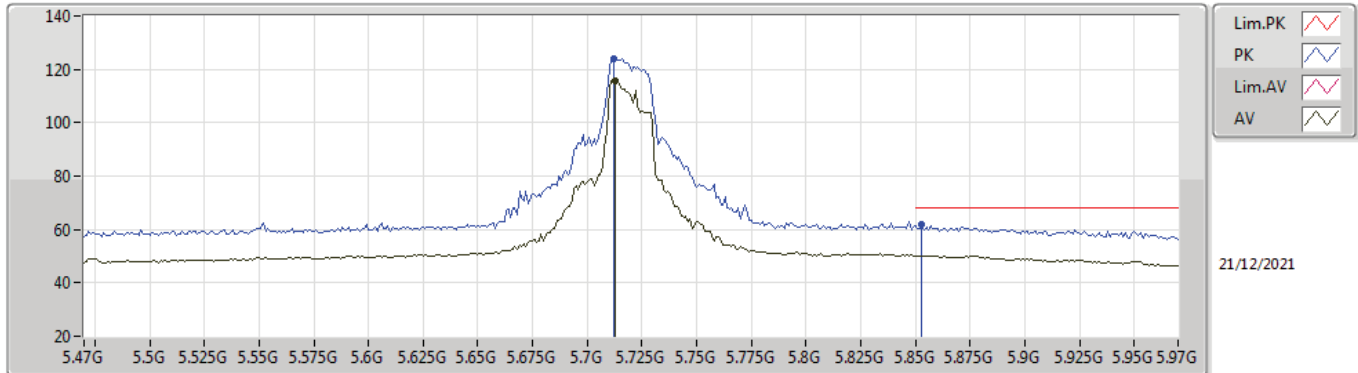
## 5720MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq   | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|--------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)   | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.729G | 112.70   | Inf      | -Inf   | 6.05   | 3    | Vertical  | 360     | 2.05   | -       | 106.65 | 33.63 | 6.91 | 34.49 |
| PK   | 5.726G | 123.78   | Inf      | -Inf   | 6.02   | 3    | Vertical  | 360     | 2.05   | -       | 117.76 | 33.61 | 6.90 | 34.49 |
| PK   | 5.876G | 60.54    | 68.20    | -7.66  | 6.64   | 3    | Vertical  | 360     | 2.05   | -       | 53.90  | 34.15 | 7.00 | 34.51 |

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

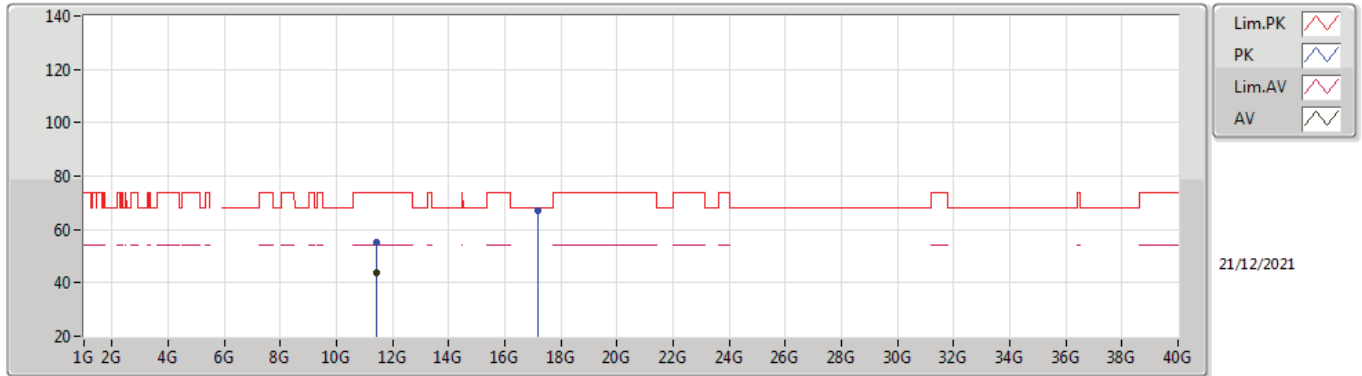
## 5720MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq   | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|--------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)   | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.713G | 115.89   | Inf      | -Inf   | 5.91   | 3    | Horizontal | 360     | 1.76   | -       | 109.98 | 33.50 | 6.90 | 34.49 |
| PK   | 5.712G | 124.20   | Inf      | -Inf   | 5.91   | 3    | Horizontal | 360     | 1.76   | -       | 118.29 | 33.50 | 6.90 | 34.49 |
| PK   | 5.853G | 61.82    | 68.20    | -6.38  | 6.67   | 3    | Horizontal | 360     | 1.76   | -       | 55.15  | 34.19 | 6.98 | 34.50 |

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

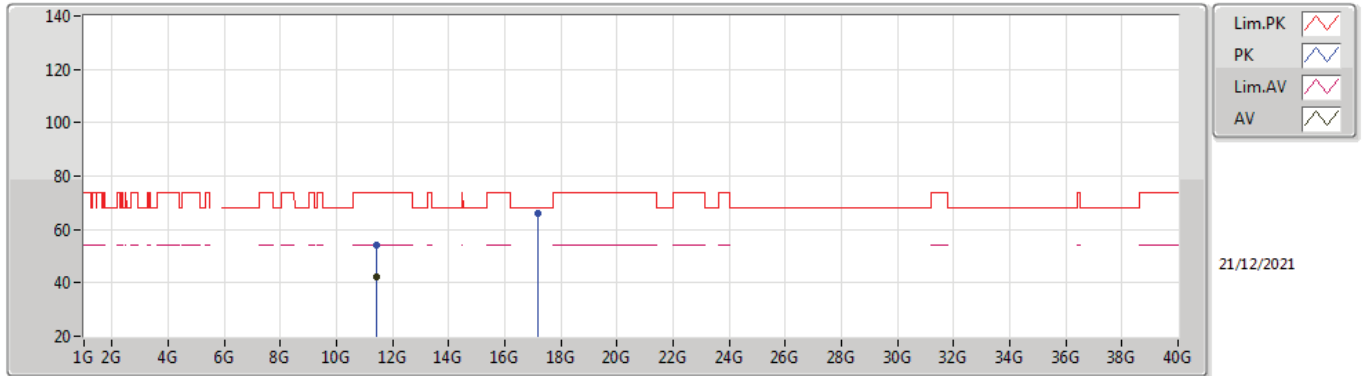
## 5720MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.43988G | 43.73    | 54.00    | -10.27 | 14.90  | 3    | Vertical  | 203     | 2.21   | -       | 28.83  | 39.00 | 9.89  | 33.99 |
| PK   | 11.4383G  | 55.20    | 74.00    | -18.80 | 14.90  | 3    | Vertical  | 203     | 2.21   | -       | 40.30  | 39.00 | 9.89  | 33.99 |
| PK   | 17.1572G  | 67.16    | 68.20    | -1.04  | 16.72  | 3    | Vertical  | 123     | 1.64   | -       | 50.44  | 38.40 | 12.30 | 33.98 |

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

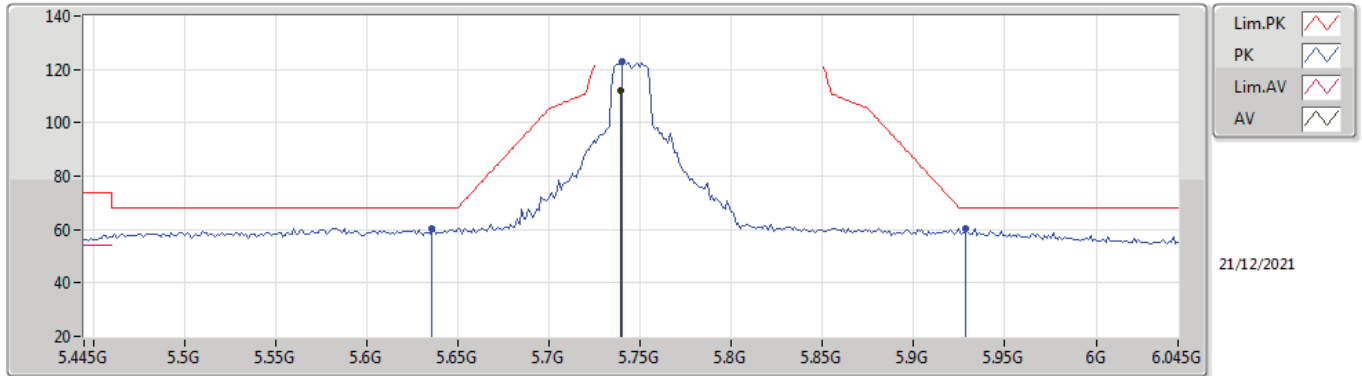
## 5720MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.4428G | 42.25    | 54.00    | -11.75 | 14.90  | 3    | Horizontal | 225     | 1.65   | -       | 27.35  | 39.00 | 9.89  | 33.99 |
| PK   | 11.4268G | 54.32    | 74.00    | -19.68 | 14.89  | 3    | Horizontal | 225     | 1.65   | -       | 39.43  | 39.00 | 9.89  | 34.00 |
| PK   | 17.1674G | 65.79    | 68.20    | -2.41  | 16.71  | 3    | Horizontal | 151     | 2.67   | -       | 49.08  | 38.40 | 12.30 | 33.99 |

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

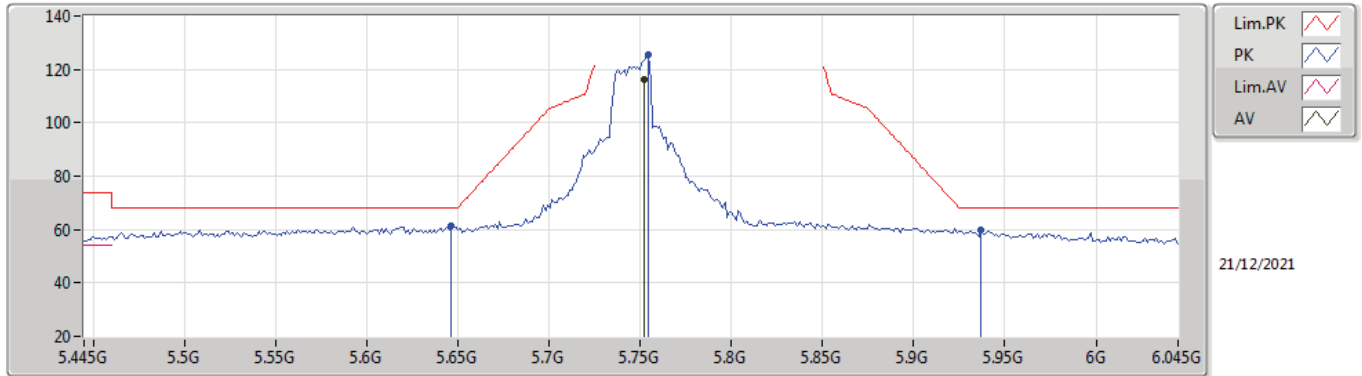
## 5745MHz\_TX



| 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       | 112.20            | Inf               | -Inf           | 6.13           | 3           | Vertical  | 0              | 2.12          | -       | 106.07        | 33.71      | 6.91       | 34.49      |
| PK   | 5.6358G      | 60.37             | 68.20             | -7.83          | 5.66           | 3           | Vertical  | 0              | 2.12          | -       | 54.71         | 33.27      | 6.87       | 34.48      |
| PK   | 5.7402G      | 122.77            | Inf               | -Inf           | 6.14           | 3           | Vertical  | 0              | 2.12          | -       | 116.63        | 33.72      | 6.91       | 34.49      |
| PK   | 5.9286G      | 60.51             | 68.20             | -7.69          | 6.81           | 3           | Vertical  | 0              | 2.12          | -       | 53.70         | 34.27      | 7.05       | 34.51      |

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

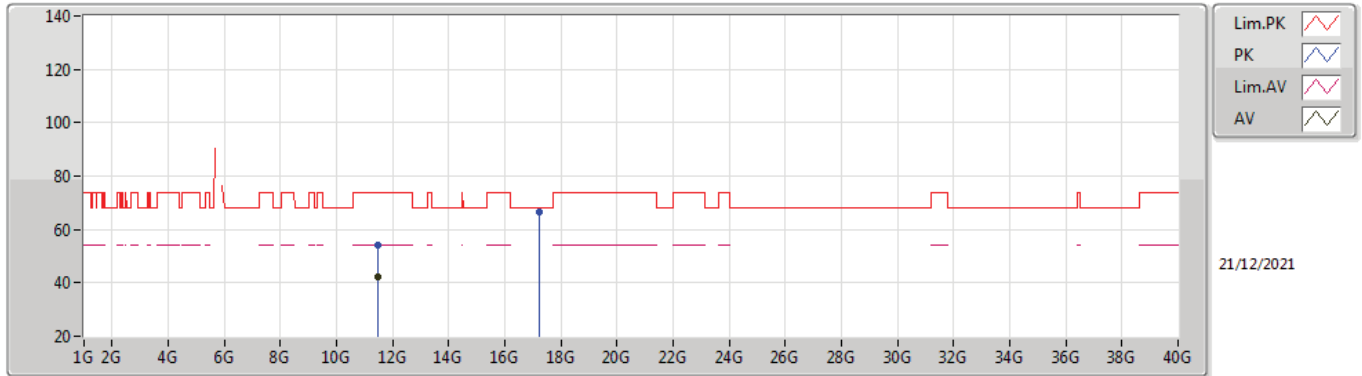
## 5745MHz\_TX



| 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   | 5.7522G | 116.23   | Inf      | -Inf   | 6.22   | 3    | Horizontal | 0       | 1.72   | -       | 110.01 | 33.80 | 6.91 | 34.49 |
| PK   | 5.6466G | 61.47    | 68.20    | -6.73  | 5.69   | 3    | Horizontal | 0       | 1.72   | -       | 55.78  | 33.29 | 6.88 | 34.48 |
| PK   | 5.7546G | 125.44   | Inf      | -Inf   | 6.23   | 3    | Horizontal | 0       | 1.72   | -       | 119.21 | 33.81 | 6.91 | 34.49 |
| PK   | 5.937G  | 59.67    | 68.20    | -8.53  | 6.86   | 3    | Horizontal | 0       | 1.72   | -       | 52.81  | 34.32 | 7.05 | 34.51 |

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

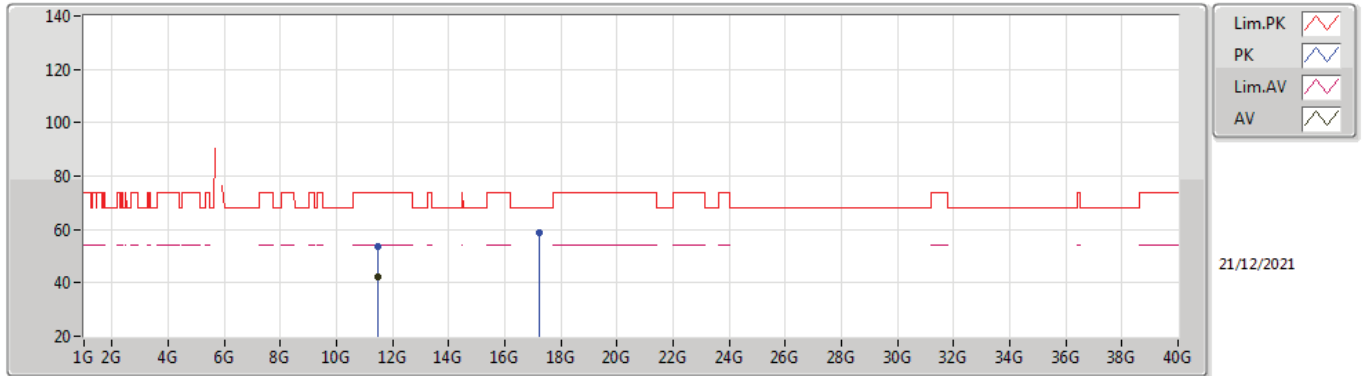
## 5745MHz\_TX



| 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   | 11.4689G | 42.14    | 54.00    | -11.86 | 14.93  | 3    | Vertical  | 235     | 2.96   | -       | 27.21  | 39.00 | 9.90  | 33.97 |
| PK   | 11.4686G | 53.91    | 74.00    | -20.09 | 14.93  | 3    | Vertical  | 235     | 2.96   | -       | 38.98  | 39.00 | 9.90  | 33.97 |
| PK   | 17.245G  | 66.66    | 68.20    | -1.54  | 16.73  | 3    | Vertical  | 124     | 2.07   | -       | 49.93  | 38.45 | 12.33 | 34.05 |

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

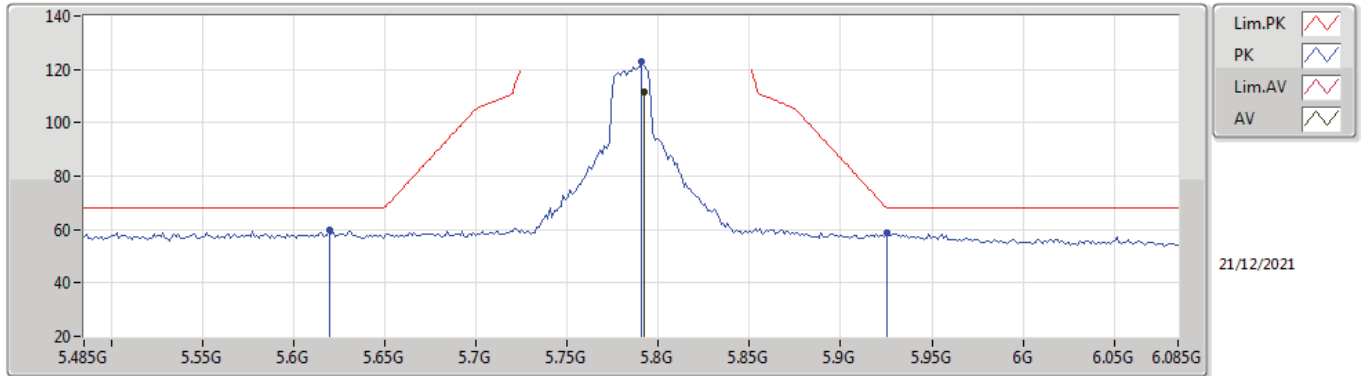
### 5745MHz\_TX



| 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   | 11.4737G | 42.05    | 54.00    | -11.95 | 14.93  | 3    | Horizontal | 221     | 1.13   | -       | 27.12  | 39.00 | 9.90  | 33.97 |
| PK   | 11.4695G | 53.67    | 74.00    | -20.33 | 14.93  | 3    | Horizontal | 221     | 1.13   | -       | 38.74  | 39.00 | 9.90  | 33.97 |
| PK   | 17.2361G | 58.75    | 68.20    | -9.45  | 16.73  | 3    | Horizontal | 67      | 1.65   | -       | 42.02  | 38.44 | 12.33 | 34.04 |

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

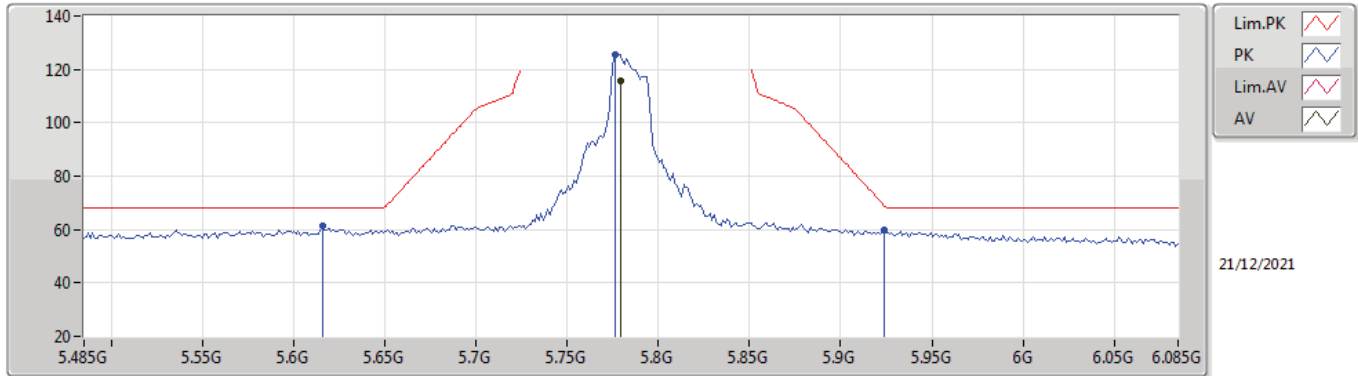
## 5785MHz\_TX



| 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   | 5.7922G      | 111.30            | Inf               | -Inf           | 6.31           | 3           | Vertical  | 9              | 1.64          | -       | 104.99        | 33.88      | 6.93       | 34.50      |
| PK   | 5.6194G      | 59.57             | 68.20             | -8.63          | 5.64           | 3           | Vertical  | 9              | 1.64          | -       | 53.93         | 33.24      | 6.87       | 34.47      |
| PK   | 5.791G       | 123.17            | Inf               | -Inf           | 6.32           | 3           | Vertical  | 9              | 1.64          | -       | 116.85        | 33.88      | 6.93       | 34.49      |
| PK   | 5.9254G      | 59.02             | 68.20             | -9.18          | 6.78           | 3           | Vertical  | 9              | 1.64          | -       | 52.24         | 34.25      | 7.04       | 34.51      |

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

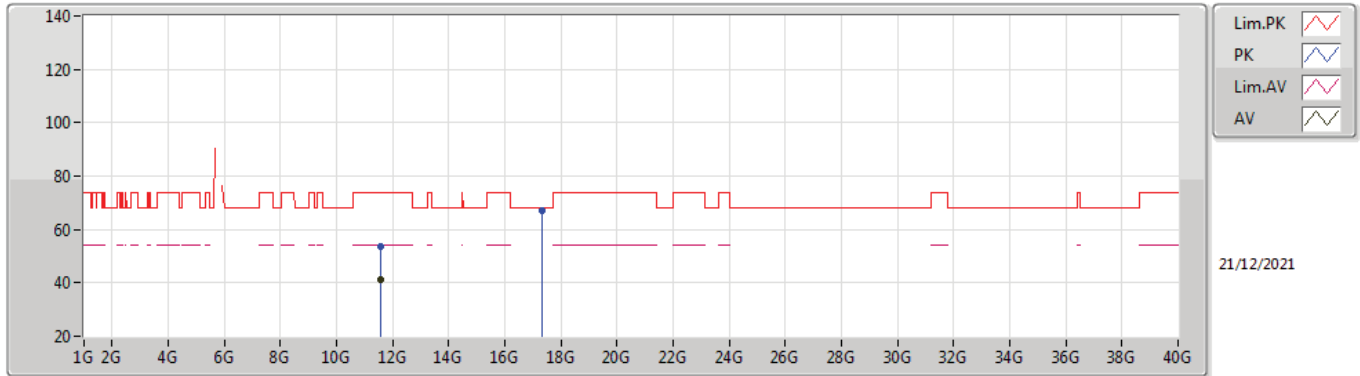
## 5785MHz\_TX



| 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   | 5.779G       | 115.93            | Inf               | -Inf           | 6.29           | 3           | Horizontal | 0              | 1.81          | -       | 109.64        | 33.86      | 6.92       | 34.49      |
| PK   | 5.6158G      | 61.43             | 68.20             | -6.77          | 5.63           | 3           | Horizontal | 0              | 1.81          | -       | 55.80         | 33.23      | 6.87       | 34.47      |
| PK   | 5.7766G      | 125.45            | Inf               | -Inf           | 6.28           | 3           | Horizontal | 0              | 1.81          | -       | 119.17        | 33.85      | 6.92       | 34.49      |
| PK   | 5.9242G      | 59.89             | 68.79             | -8.90          | 6.78           | 3           | Horizontal | 0              | 1.81          | -       | 53.11         | 34.25      | 7.04       | 34.51      |

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

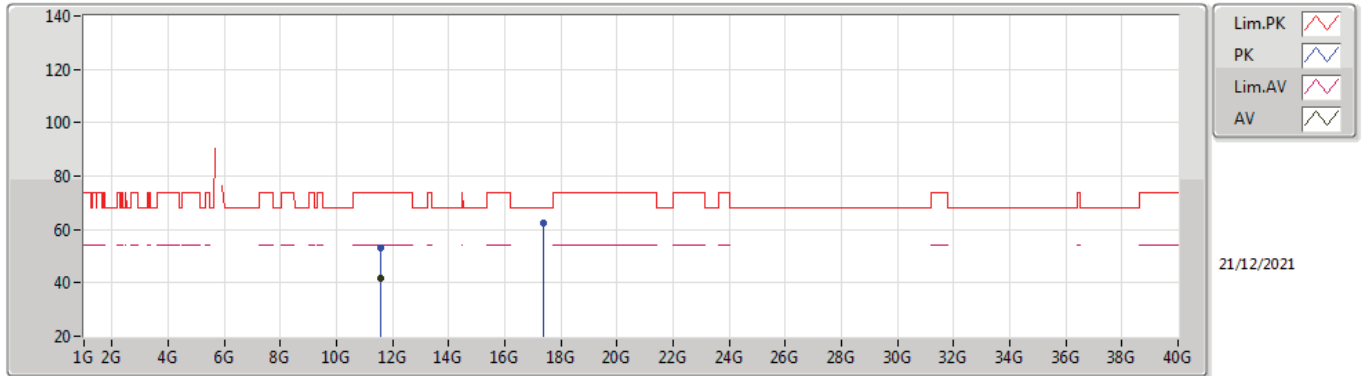
## 5785MHz\_TX



| 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   | 11.5907G     | 41.41             | 54.00             | -12.59         | 14.84          | 3           | Vertical  | 249            | 2.71          | -       | 26.57         | 38.91      | 9.94       | 34.01      |
| PK   | 11.5648G     | 53.70             | 74.00             | -20.30         | 14.89          | 3           | Vertical  | 249            | 2.71          | -       | 38.81         | 38.94      | 9.94       | 33.99      |
| PK   | 17.3487G     | 67.01             | 68.20             | -1.19          | 16.90          | 3           | Vertical  | 126            | 2.48          | -       | 50.11         | 38.65      | 12.38      | 34.13      |

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

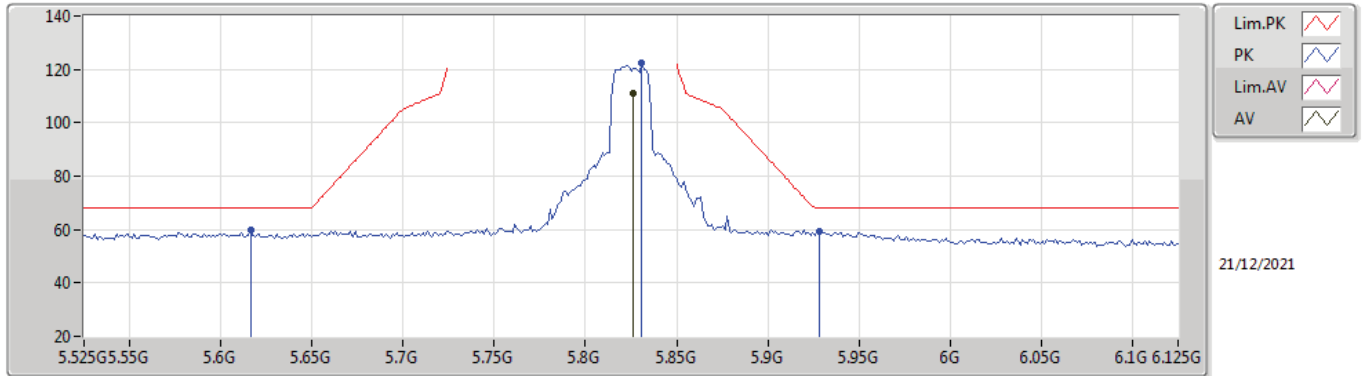
### 5785MHz\_TX



| 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   | 11.57G   | 41.67    | 54.00    | -12.33 | 14.88  | 3    | Horizontal | 14      | 2.49   | -       | 26.79  | 38.93 | 9.94  | 33.99 |
| PK   | 11.5929G | 53.26    | 74.00    | -20.74 | 14.85  | 3    | Horizontal | 14      | 2.49   | -       | 38.41  | 38.91 | 9.95  | 34.01 |
| PK   | 17.3532G | 62.40    | 68.20    | -5.80  | 16.90  | 3    | Horizontal | 160     | 2.90   | -       | 45.50  | 38.66 | 12.38 | 34.14 |

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

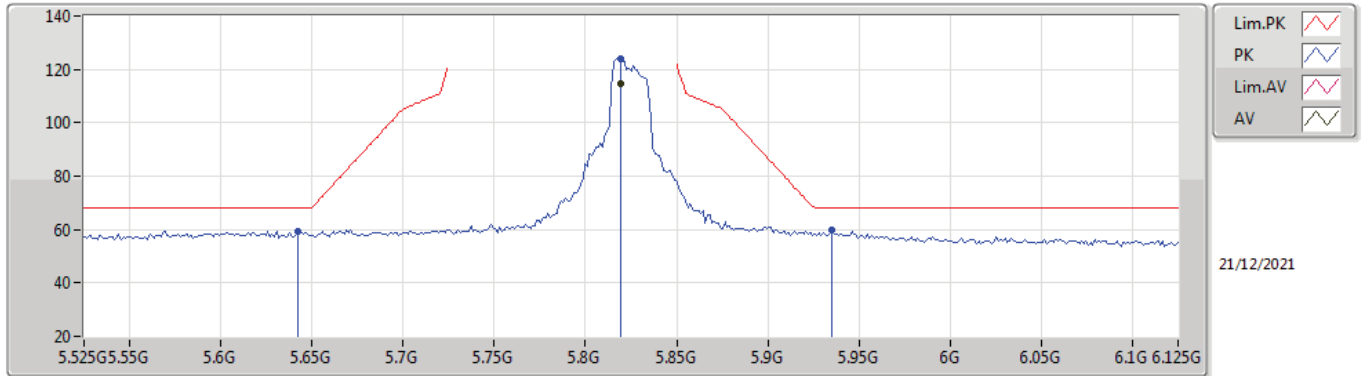
## 5825MHz\_TX



| 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      | 110.82            | Inf               | -Inf           | 6.51           | 3           | Vertical  | 0              | 2.00          | -       | 104.31        | 34.06      | 6.95       | 34.50      |
| PK   | 5.6162G      | 59.80             | 68.20             | -8.40          | 5.63           | 3           | Vertical  | 0              | 2.00          | -       | 54.17         | 33.23      | 6.87       | 34.47      |
| PK   | 5.831G       | 122.16            | Inf               | -Inf           | 6.55           | 3           | Vertical  | 0              | 2.00          | -       | 115.61        | 34.09      | 6.96       | 34.50      |
| PK   | 5.9282G      | 59.41             | 68.20             | -8.79          | 6.81           | 3           | Vertical  | 0              | 2.00          | -       | 52.60         | 34.27      | 7.05       | 34.51      |

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

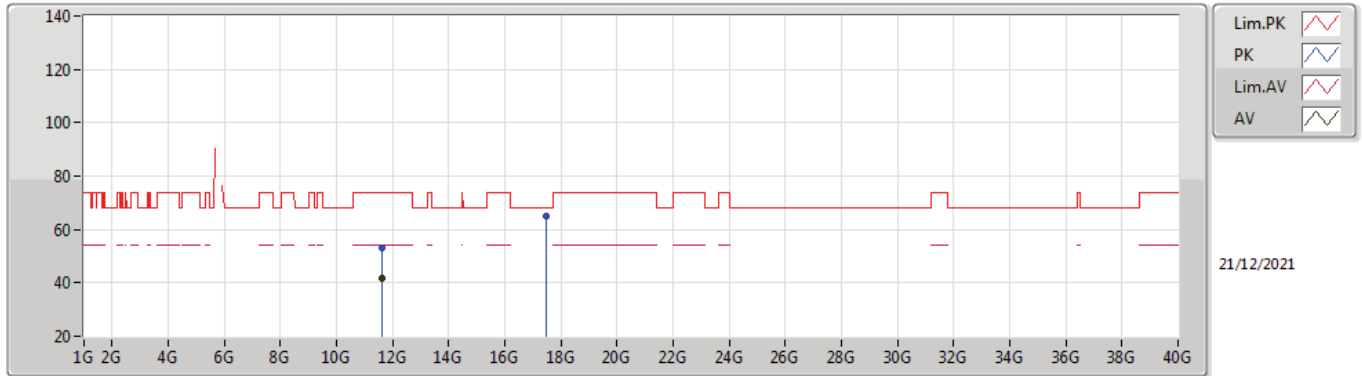
## 5825MHz\_TX



| 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       | 114.69            | Inf               | -Inf           | 6.46           | 3           | Horizontal | 0              | 1.74          | -       | 108.23        | 34.01      | 6.95       | 34.50      |
| PK   | 5.6426G      | 59.55             | 68.20             | -8.65          | 5.68           | 3           | Horizontal | 0              | 1.74          | -       | 53.87         | 33.29      | 6.87       | 34.48      |
| PK   | 5.819G       | 124.15            | Inf               | -Inf           | 6.46           | 3           | Horizontal | 0              | 1.74          | -       | 117.69        | 34.01      | 6.95       | 34.50      |
| PK   | 5.9354G      | 59.71             | 68.20             | -8.49          | 6.85           | 3           | Horizontal | 0              | 1.74          | -       | 52.86         | 34.31      | 7.05       | 34.51      |

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

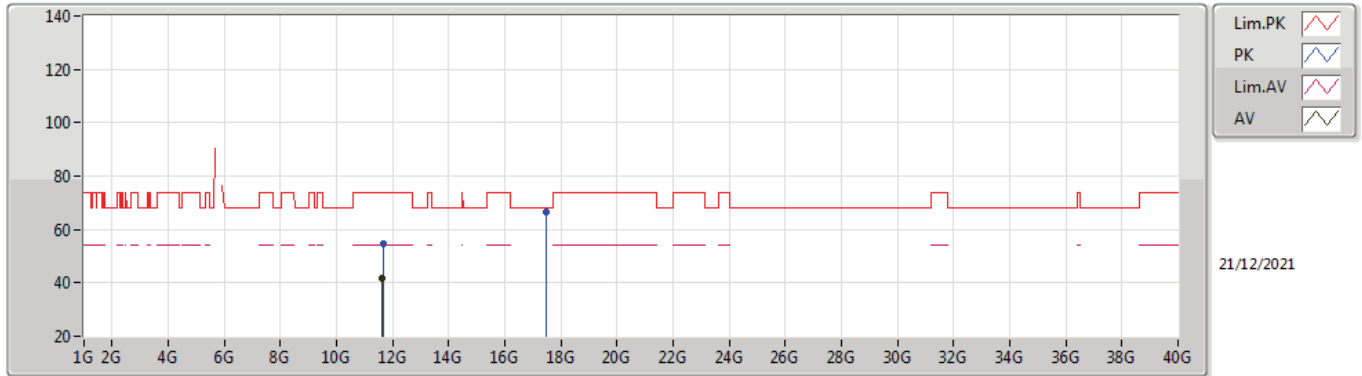
### 5825MHz\_TX



| 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   | 11.6309G | 41.72    | 54.00    | -12.28 | 14.80  | 3    | Vertical  | 22      | 1.50   | -       | 26.92  | 38.87 | 9.96  | 34.03 |
| PK   | 11.6339G | 53.19    | 74.00    | -20.81 | 14.80  | 3    | Vertical  | 22      | 1.50   | -       | 38.39  | 38.87 | 9.96  | 34.03 |
| PK   | 17.4826G | 65.07    | 68.20    | -3.13  | 17.07  | 3    | Vertical  | 120     | 1.69   | -       | 48.00  | 38.88 | 12.43 | 34.24 |

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

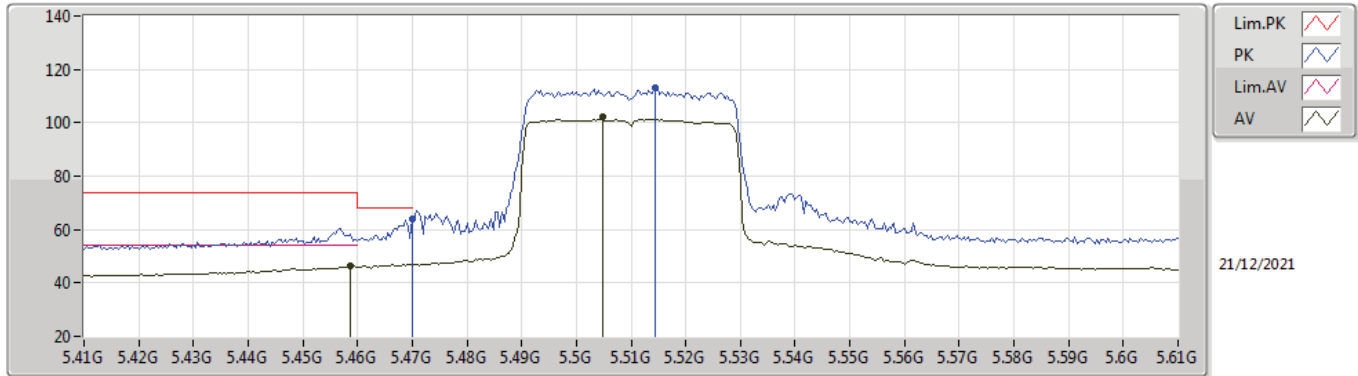
## 5825MHz\_TX



| 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   | 11.6256G | 41.66    | 54.00    | -12.34 | 14.80  | 3    | Horizontal | 275     | 1.04   | -       | 26.86  | 38.87 | 9.96  | 34.03 |
| PK   | 11.6688G | 54.46    | 74.00    | -19.54 | 14.75  | 3    | Horizontal | 275     | 1.04   | -       | 39.71  | 38.83 | 9.97  | 34.05 |
| PK   | 17.4842G | 66.53    | 68.20    | -1.67  | 17.07  | 3    | Horizontal | 191     | 3.00   | -       | 49.46  | 38.88 | 12.43 | 34.24 |

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

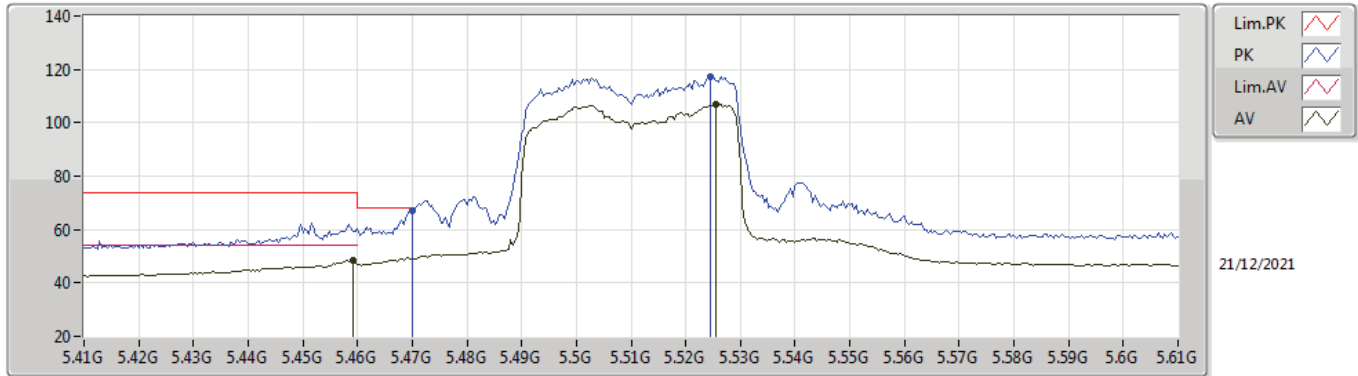
## 5510MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4588G      | 46.34             | 54.00             | -7.66          | 5.45           | 3           | Vertical  | 360            | 2.03          | -       | 40.89         | 33.12      | 6.79       | 34.46      |
| AV   | 5.5048G      | 102.18            | Inf               | -Inf           | 5.53           | 3           | Vertical  | 360            | 2.03          | -       | 96.65         | 33.18      | 6.81       | 34.46      |
| PK   | 5.47G        | 63.95             | 68.20             | -4.25          | 5.47           | 3           | Vertical  | 360            | 2.03          | -       | 58.48         | 33.14      | 6.79       | 34.46      |
| PK   | 5.5144G      | 112.97            | Inf               | -Inf           | 5.50           | 3           | Vertical  | 360            | 2.03          | -       | 107.47        | 33.14      | 6.82       | 34.46      |

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

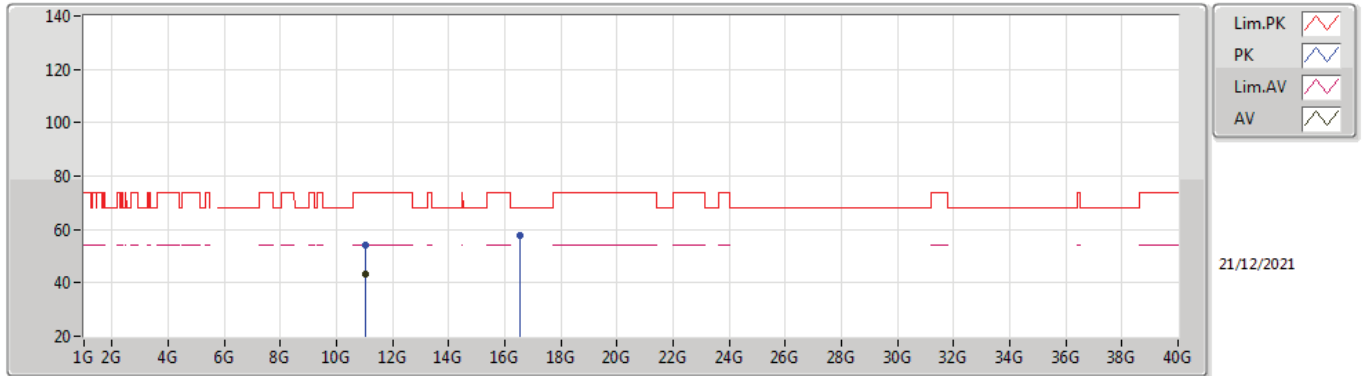
## 5510MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4592G      | 48.34             | 54.00             | -5.66          | 5.45           | 3           | Horizontal | 0              | 1.74          | -       | 42.89         | 33.12      | 6.79       | 34.46      |
| AV   | 5.5256G      | 106.74            | Inf               | -Inf           | 5.46           | 3           | Horizontal | 0              | 1.74          | -       | 101.28        | 33.10      | 6.82       | 34.46      |
| PK   | 5.47G        | 66.96             | 68.20             | -1.24          | 5.47           | 3           | Horizontal | 0              | 1.74          | -       | 61.49         | 33.14      | 6.79       | 34.46      |
| PK   | 5.5244G      | 117.38            | Inf               | -Inf           | 5.46           | 3           | Horizontal | 0              | 1.74          | -       | 111.92        | 33.10      | 6.82       | 34.46      |

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

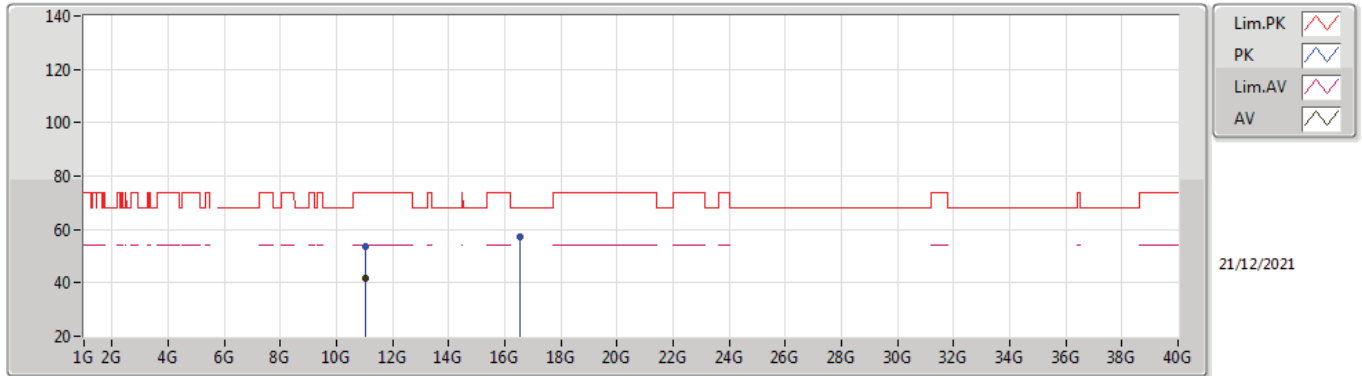
## 5510MHz\_TX



| 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   | 11.01986G | 43.49    | 54.00    | -10.51 | 14.27  | 3    | Vertical  | 206     | 1.45   | -       | 29.22  | 38.82 | 9.74  | 34.29 |
| PK   | 11.04912G | 53.89    | 74.00    | -20.11 | 14.33  | 3    | Vertical  | 206     | 1.45   | -       | 39.56  | 38.85 | 9.75  | 34.27 |
| PK   | 16.5336G  | 57.74    | 68.20    | -10.46 | 16.25  | 3    | Vertical  | 173     | 2.15   | -       | 41.49  | 38.83 | 12.05 | 34.63 |

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

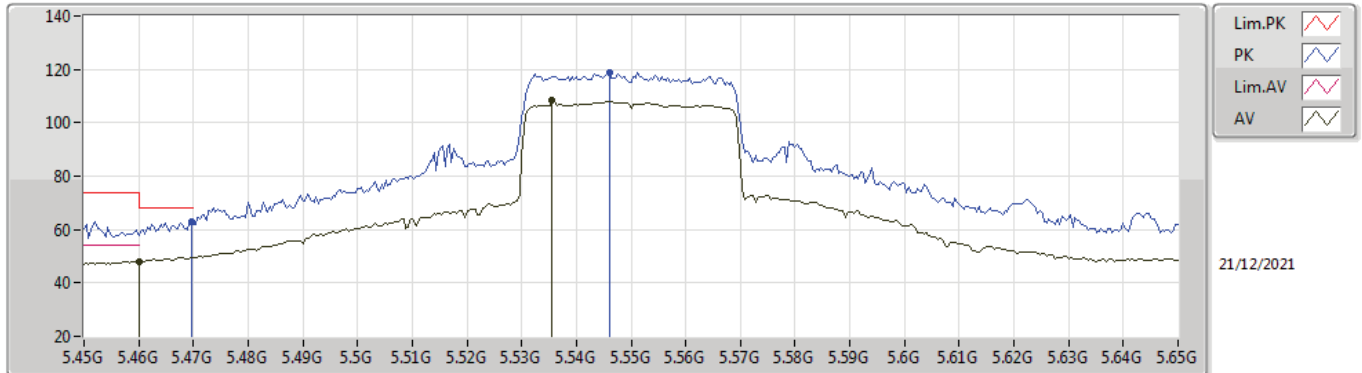
## 5510MHz\_TX



| 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   | 11.02378G | 41.86    | 54.00    | -12.14 | 14.28  | 3    | Horizontal | 208     | 2.27   | -       | 27.58  | 38.82 | 9.74  | 34.28 |
| PK   | 11.01524G | 53.48    | 74.00    | -20.52 | 14.27  | 3    | Horizontal | 208     | 2.27   | -       | 39.21  | 38.82 | 9.74  | 34.29 |
| PK   | 16.52986G | 57.48    | 68.20    | -10.72 | 16.24  | 3    | Horizontal | 308     | 2.12   | -       | 41.24  | 38.84 | 12.04 | 34.64 |

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

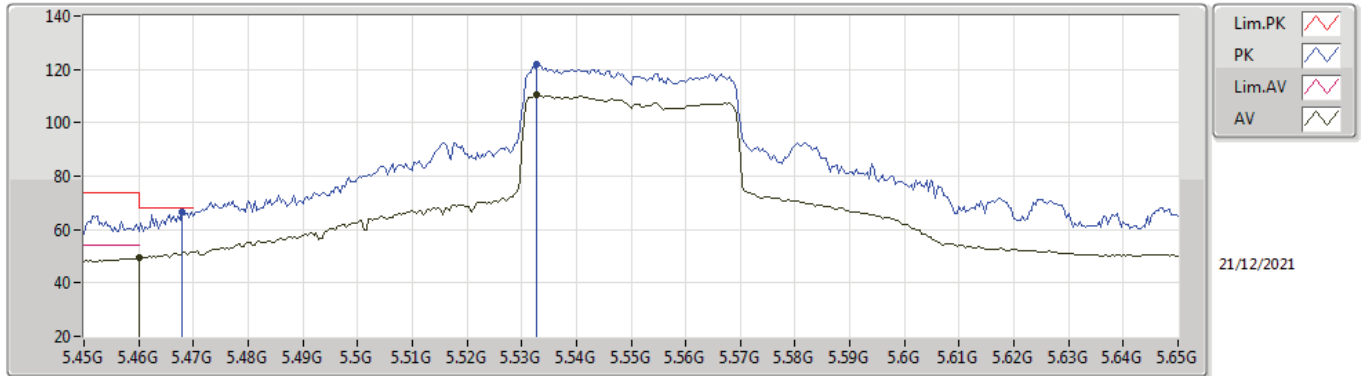
## 5550MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.46G   | 48.12    | 54.00    | -5.88  | 5.45   | 3    | Vertical  | 360     | 1.65   | -       | 42.67  | 33.12 | 6.79 | 34.46 |
| AV   | 5.5356G | 108.53   | Inf      | -Inf   | 5.43   | 3    | Vertical  | 360     | 1.65   | -       | 103.10 | 33.06 | 6.83 | 34.46 |
| PK   | 5.4696G | 62.98    | 68.20    | -5.22  | 5.47   | 3    | Vertical  | 360     | 1.65   | -       | 57.51  | 33.14 | 6.79 | 34.46 |
| PK   | 5.546G  | 118.89   | Inf      | -Inf   | 5.38   | 3    | Vertical  | 360     | 1.65   | -       | 113.51 | 33.02 | 6.83 | 34.47 |

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

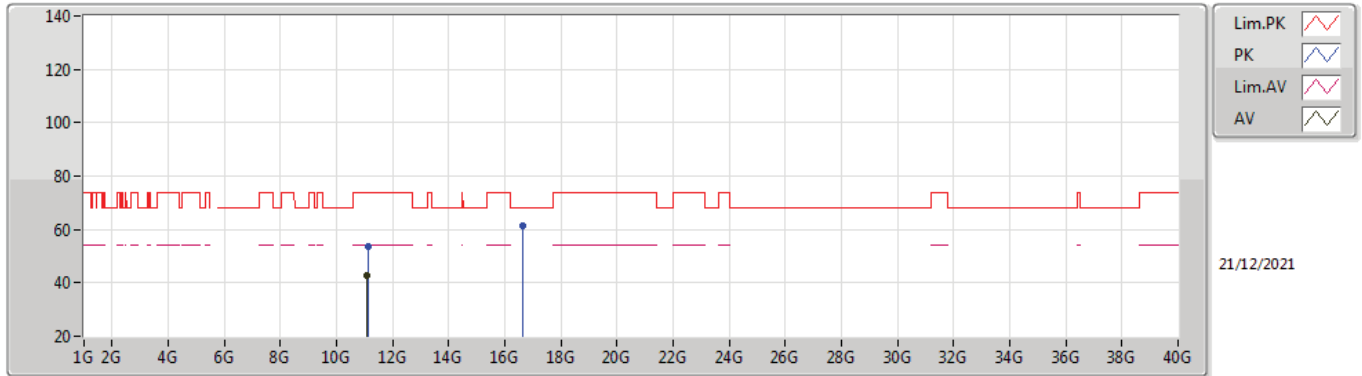
## 5550MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 49.31             | 54.00             | -4.69          | 5.45           | 3           | Horizontal | 0              | 1.65          | -       | 43.86         | 33.12      | 6.79       | 34.46      |
| AV   | 5.5328G      | 110.58            | Inf               | -Inf           | 5.44           | 3           | Horizontal | 0              | 1.65          | -       | 105.14        | 33.07      | 6.83       | 34.46      |
| PK   | 5.468G       | 66.70             | 68.20             | -1.50          | 5.47           | 3           | Horizontal | 0              | 1.65          | -       | 61.23         | 33.14      | 6.79       | 34.46      |
| PK   | 5.5328G      | 121.80            | Inf               | -Inf           | 5.44           | 3           | Horizontal | 0              | 1.65          | -       | 116.36        | 33.07      | 6.83       | 34.46      |

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

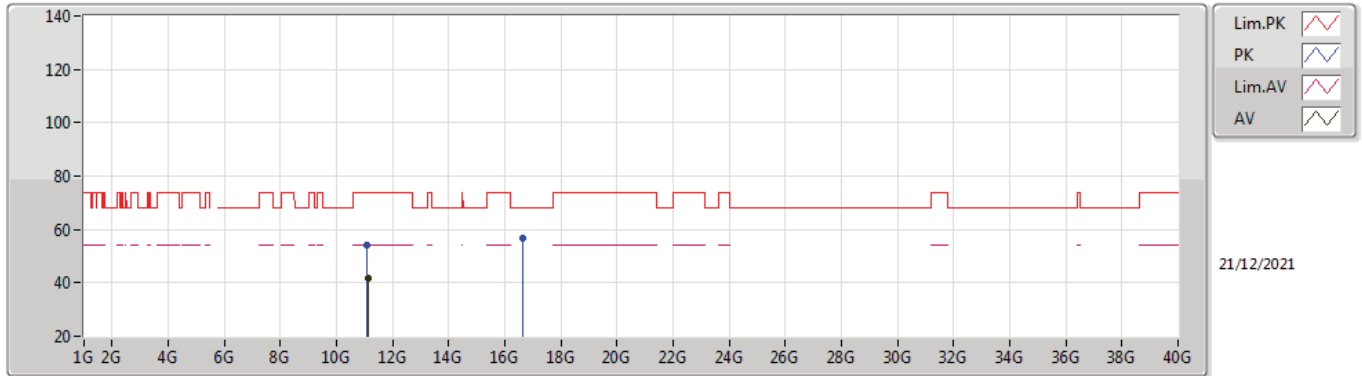
## 5550MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.09986G | 42.68    | 54.00    | -11.32 | 14.44  | 3    | Vertical  | 270     | 1.53   | -       | 28.24  | 38.90 | 9.77  | 34.23 |
| PK   | 11.11946G | 53.64    | 74.00    | -20.36 | 14.50  | 3    | Vertical  | 270     | 1.53   | -       | 39.14  | 38.94 | 9.78  | 34.22 |
| PK   | 16.6184G  | 61.23    | 68.20    | -6.97  | 16.31  | 3    | Vertical  | 151     | 2.58   | -       | 44.92  | 38.72 | 12.08 | 34.49 |

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

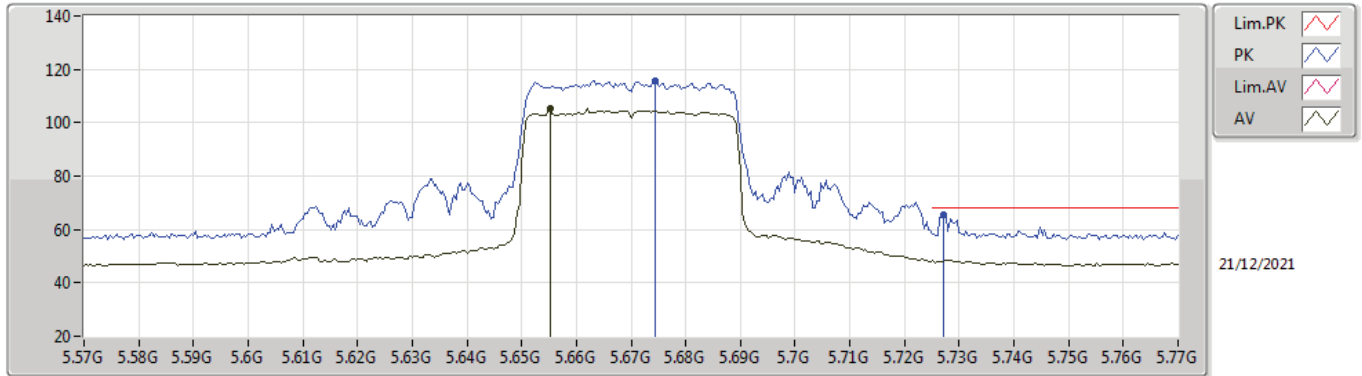
### 5550MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.12618G | 41.92    | 54.00    | -12.08 | 14.52  | 3    | Horizontal | 288     | 1.22   | -       | 27.40  | 38.95 | 9.78  | 34.21 |
| PK   | 11.0748G  | 53.95    | 74.00    | -20.05 | 14.38  | 3    | Horizontal | 288     | 1.22   | -       | 39.57  | 38.87 | 9.76  | 34.25 |
| PK   | 16.64636G | 56.74    | 68.20    | -11.46 | 16.39  | 3    | Horizontal | 122     | 1.13   | -       | 40.35  | 38.75 | 12.09 | 34.45 |

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

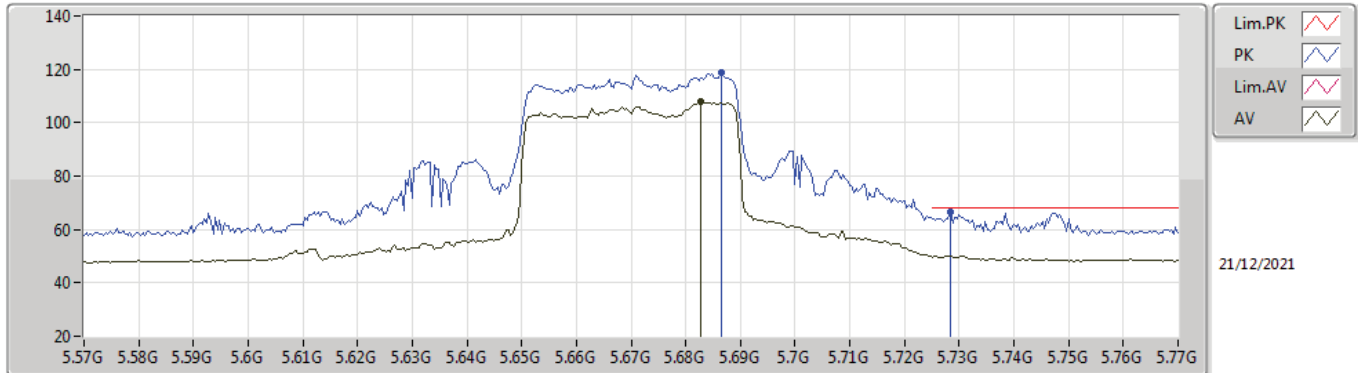
### 5670MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6552G      | 105.33            | Inf               | -Inf           | 5.71           | 3           | Vertical  | 360            | 2.09          | -       | 99.62         | 33.31      | 6.88       | 34.48      |
| PK   | 5.6744G      | 115.76            | Inf               | -Inf           | 5.76           | 3           | Vertical  | 360            | 2.09          | -       | 110.00        | 33.35      | 6.89       | 34.48      |
| PK   | 5.7272G      | 65.55             | 68.20             | -2.65          | 6.03           | 3           | Vertical  | 360            | 2.09          | -       | 59.52         | 33.62      | 6.90       | 34.49      |

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

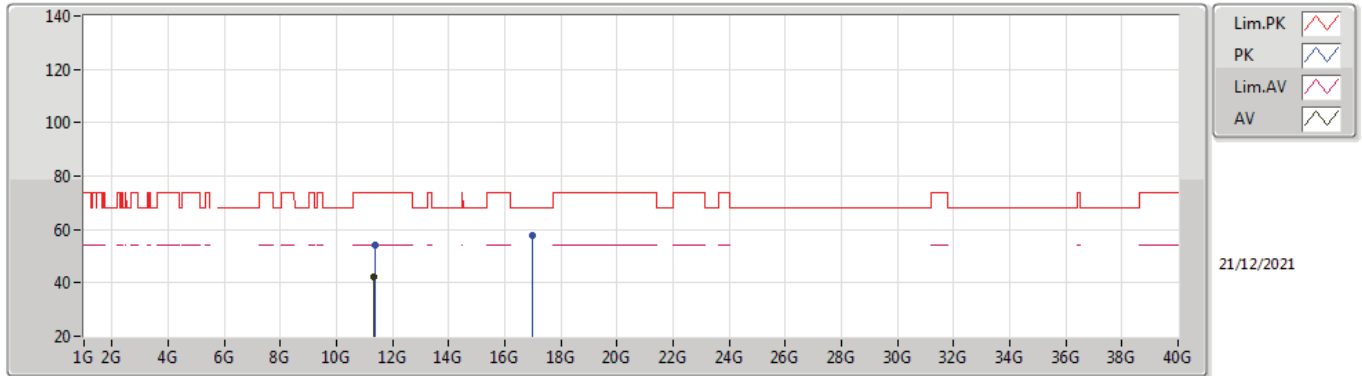
### 5670MHz\_TX



| 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   | 5.6828G | 108.02   | Inf      | -Inf   | 5.78   | 3    | Horizontal | 360     | 1.65   | -       | 102.24 | 33.37 | 6.89 | 34.48 |
| PK   | 5.6864G | 118.73   | Inf      | -Inf   | 5.78   | 3    | Horizontal | 360     | 1.65   | -       | 112.95 | 33.37 | 6.89 | 34.48 |
| PK   | 5.7284G | 66.62    | 68.20    | -1.58  | 6.04   | 3    | Horizontal | 360     | 1.65   | -       | 60.58  | 33.63 | 6.90 | 34.49 |

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

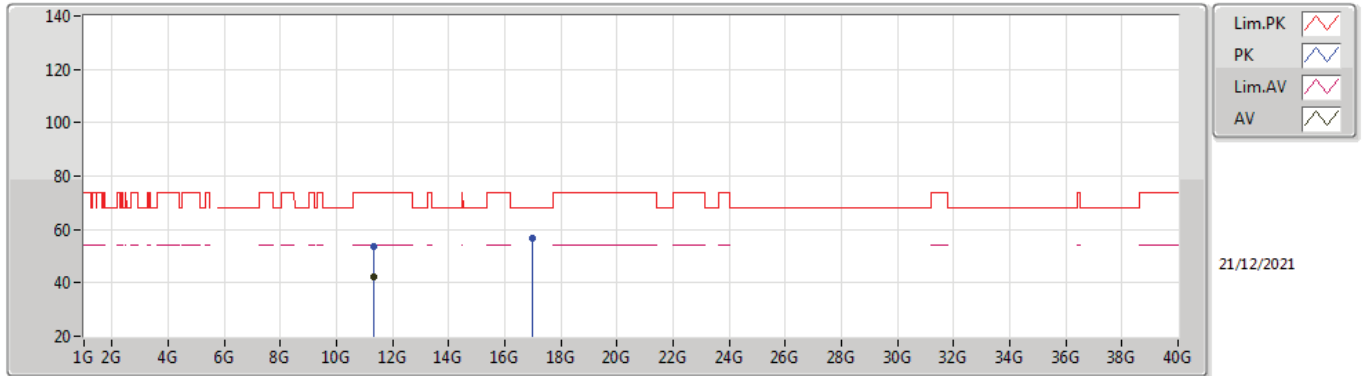
## 5670MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.33076G    | 42.06             | 54.00             | -11.94         | 14.92          | 3           | Vertical  | 69             | 1.03          | -       | 27.14         | 39.14      | 9.85       | 34.07      |
| PK   | 11.36884G    | 53.95             | 74.00             | -20.05         | 14.89          | 3           | Vertical  | 69             | 1.03          | -       | 39.06         | 39.06      | 9.87       | 34.04      |
| PK   | 16.9676G     | 57.73             | 68.20             | -10.47         | 16.74          | 3           | Vertical  | 286            | 1.65          | -       | 40.99         | 38.43      | 12.22      | 33.91      |

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

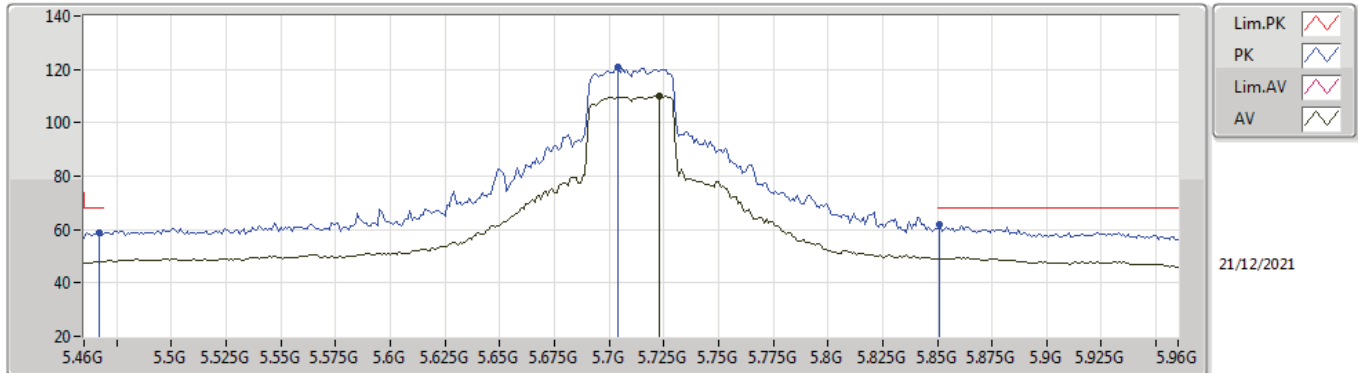
## 5670MHz\_TX



| 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   | 11.32068G | 42.10    | 54.00    | -11.90 | 14.93  | 3    | Horizontal | 40      | 1.25   | -       | 27.17  | 39.16 | 9.85  | 34.08 |
| PK   | 11.319G   | 53.48    | 74.00    | -20.52 | 14.93  | 3    | Horizontal | 40      | 1.25   | -       | 38.55  | 39.16 | 9.85  | 34.08 |
| PK   | 16.9946G  | 56.89    | 68.20    | -11.31 | 16.77  | 3    | Horizontal | 138     | 1.88   | -       | 40.12  | 38.41 | 12.23 | 33.87 |

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

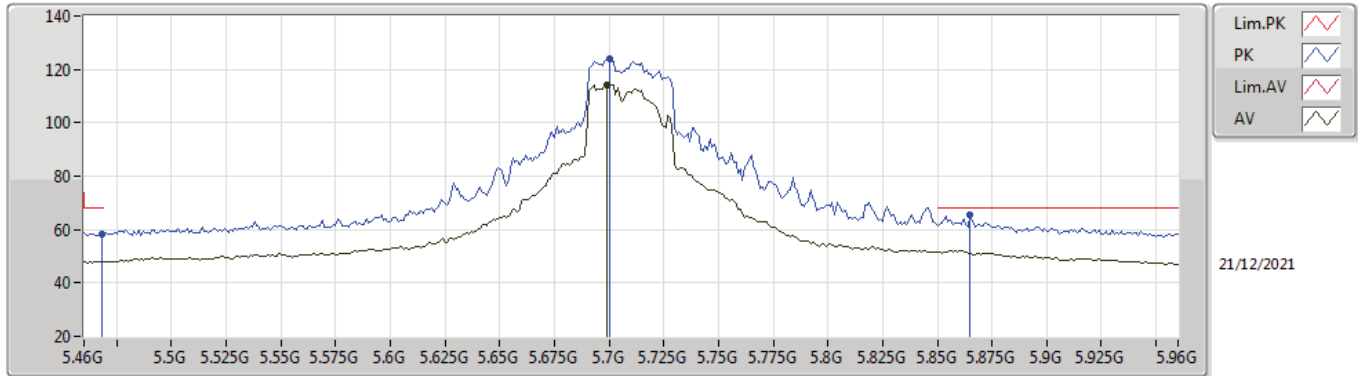
## 5710MHz Straddle 5.47-5.725GHz\_TX



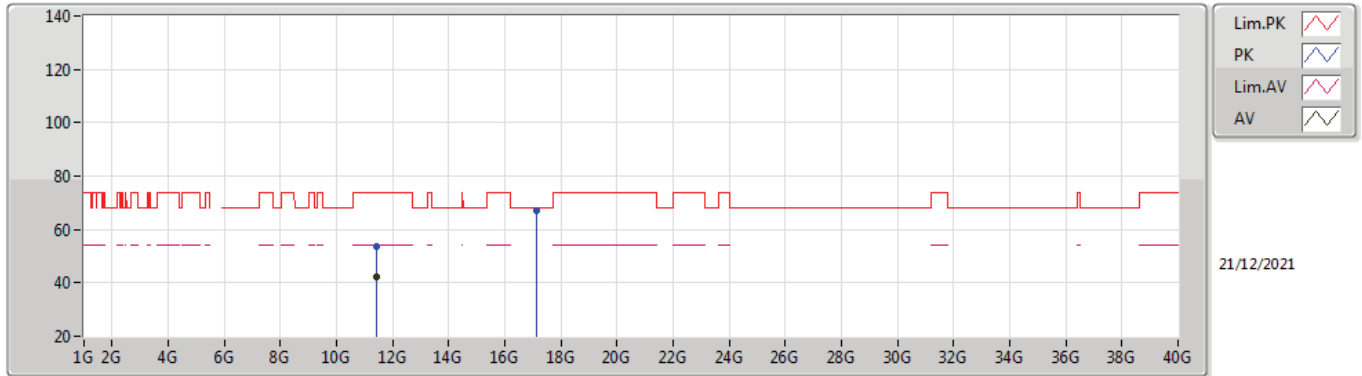
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.723G       | 109.80            | Inf               | -Inf           | 5.99           | 3           | Vertical  | 349            | 1.65          | -       | 103.81        | 33.58      | 6.90       | 34.49      |
| PK   | 5.467G       | 58.86             | 68.20             | -9.34          | 5.46           | 3           | Vertical  | 349            | 1.65          | -       | 53.40         | 33.13      | 6.79       | 34.46      |
| PK   | 5.704G       | 120.67            | Inf               | -Inf           | 5.85           | 3           | Vertical  | 349            | 1.65          | -       | 114.82        | 33.43      | 6.90       | 34.48      |
| PK   | 5.851G       | 62.07             | 68.20             | -6.13          | 6.68           | 3           | Vertical  | 349            | 1.65          | -       | 55.39         | 34.20      | 6.98       | 34.50      |

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

## 5710MHz Straddle 5.47-5.725GHz\_TX



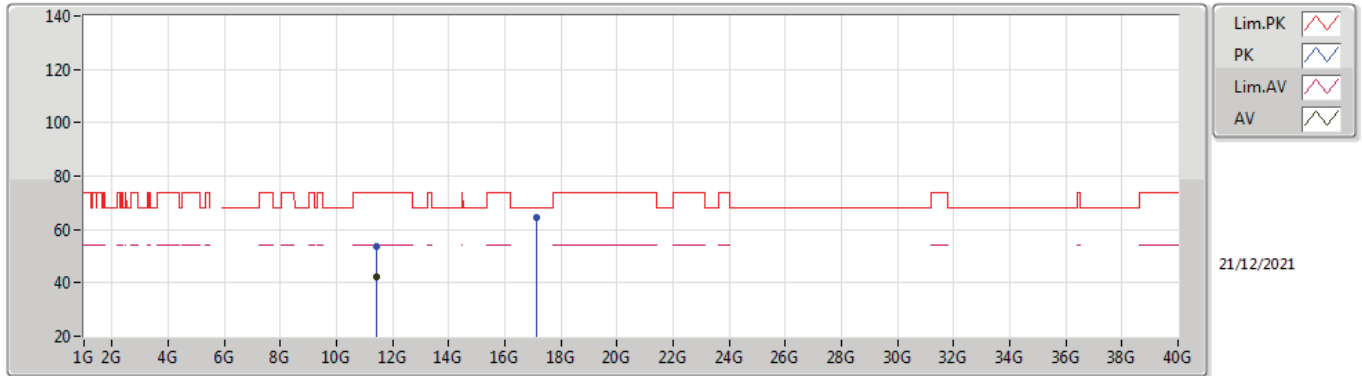
| Type | Freq   | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|--------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)   | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.699G | 114.36   | Inf      | -Inf   | 5.81   | 3    | Horizontal | 360     | 1.75   | -       | 108.55 | 33.40 | 6.89 | 34.48 |
| PK   | 5.468G | 58.42    | 68.20    | -9.78  | 5.47   | 3    | Horizontal | 360     | 1.75   | -       | 52.95  | 33.14 | 6.79 | 34.46 |
| PK   | 5.7G   | 124.20   | Inf      | -Inf   | 5.81   | 3    | Horizontal | 360     | 1.75   | -       | 118.39 | 33.40 | 6.89 | 34.48 |
| PK   | 5.865G | 65.75    | 68.20    | -2.45  | 6.66   | 3    | Horizontal | 360     | 1.75   | -       | 59.09  | 34.17 | 6.99 | 34.50 |

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

| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.40572G | 42.27    | 54.00    | -11.73 | 14.86  | 3    | Vertical  | 122     | 1.86   | -       | 27.41  | 39.00 | 9.88  | 34.02 |
| PK   | 11.42994G | 53.57    | 74.00    | -20.43 | 14.89  | 3    | Vertical  | 122     | 1.86   | -       | 38.68  | 39.00 | 9.89  | 34.00 |
| PK   | 17.12902G | 67.03    | 68.20    | -1.17  | 16.73  | 3    | Vertical  | 124     | 2.57   | -       | 50.30  | 38.40 | 12.29 | 33.96 |

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

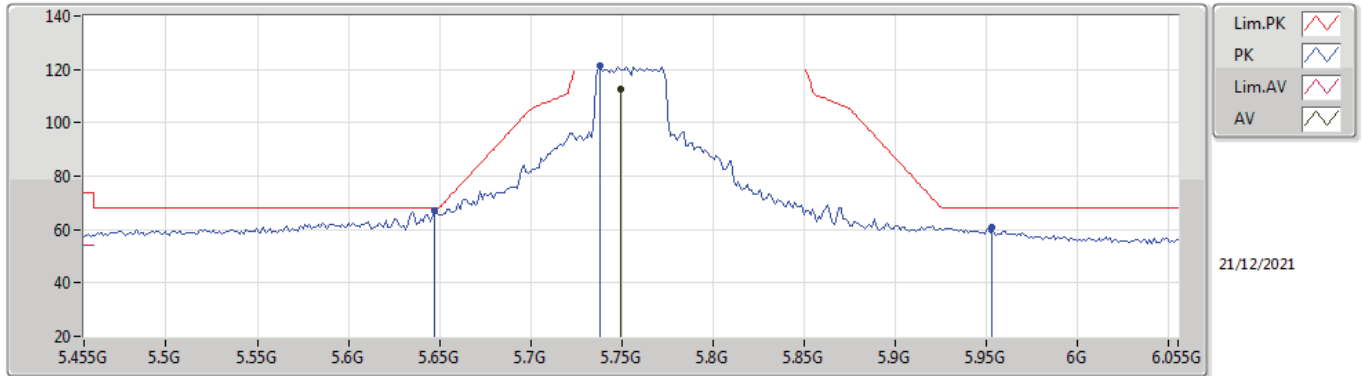
## 5710MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.42028G | 42.32    | 54.00    | -11.68 | 14.87  | 3    | Horizontal | 254     | 2.23   | -       | 27.45  | 39.00 | 9.88  | 34.01 |
| PK   | 11.4284G  | 53.50    | 74.00    | -20.50 | 14.89  | 3    | Horizontal | 254     | 2.23   | -       | 38.61  | 39.00 | 9.89  | 34.00 |
| PK   | 17.12902G | 64.24    | 68.20    | -3.96  | 16.73  | 3    | Horizontal | 192     | 2.84   | -       | 47.51  | 38.40 | 12.29 | 33.96 |

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

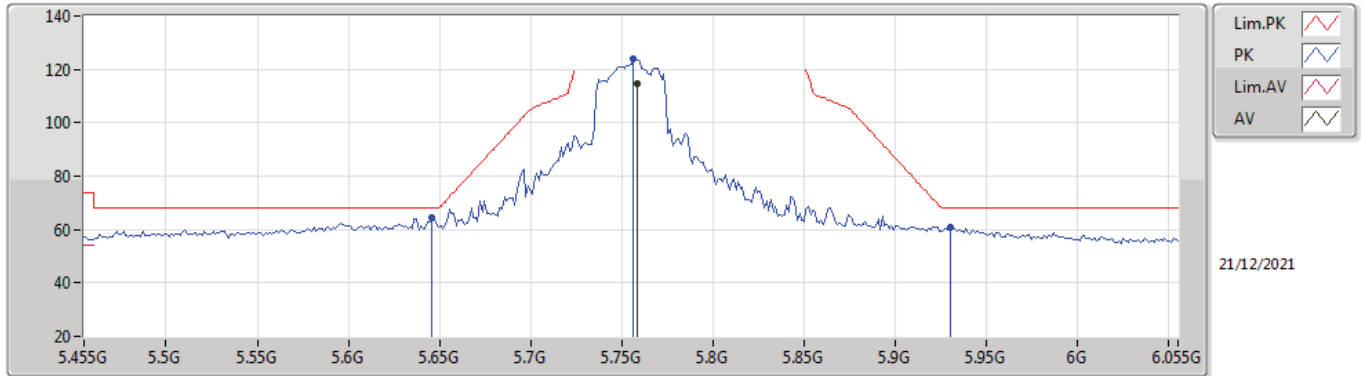
## 5755MHz\_TX



| 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   | 5.749G  | 112.60   | Inf      | -Inf   | 6.21   | 3    | Vertical  | 0       | 2.02   | -       | 106.39 | 33.79 | 6.91 | 34.49 |
| PK   | 5.647G  | 67.10    | 68.20    | -1.10  | 5.69   | 3    | Vertical  | 0       | 2.02   | -       | 61.41  | 33.29 | 6.88 | 34.48 |
| PK   | 5.7382G | 121.18   | Inf      | -Inf   | 6.13   | 3    | Vertical  | 0       | 2.02   | -       | 115.05 | 33.71 | 6.91 | 34.49 |
| PK   | 5.953G  | 60.67    | 68.20    | -7.53  | 6.95   | 3    | Vertical  | 0       | 2.02   | -       | 53.72  | 34.39 | 7.07 | 34.51 |

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

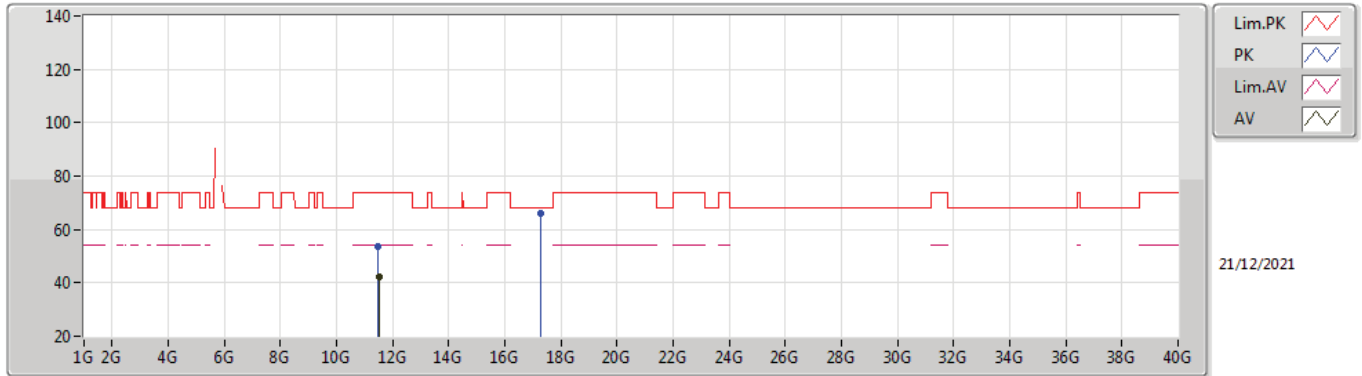
## 5755MHz\_TX



| 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   | 5.7586G      | 114.42            | Inf               | -Inf           | 6.25           | 3           | Horizontal | 4              | 1.72          | -       | 108.17        | 33.82      | 6.92       | 34.49      |
| PK   | 5.6458G      | 64.25             | 68.20             | -3.95          | 5.69           | 3           | Horizontal | 4              | 1.72          | -       | 58.56         | 33.29      | 6.88       | 34.48      |
| PK   | 5.7562G      | 123.88            | Inf               | -Inf           | 6.23           | 3           | Horizontal | 4              | 1.72          | -       | 117.65        | 33.81      | 6.91       | 34.49      |
| PK   | 5.9302G      | 60.67             | 68.20             | -7.53          | 6.82           | 3           | Horizontal | 4              | 1.72          | -       | 53.85         | 34.28      | 7.05       | 34.51      |

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

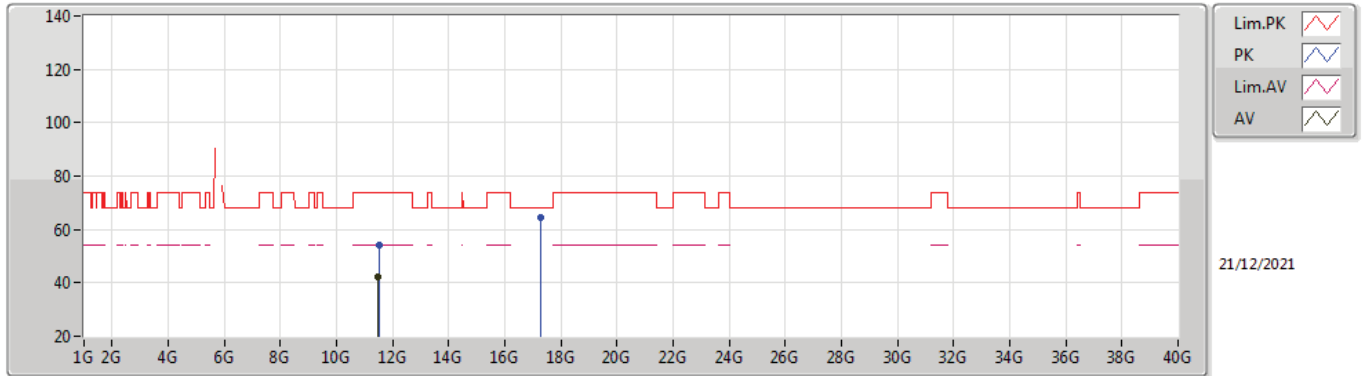
### 5755MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.51G       | 42.13             | 54.00             | -11.87         | 14.95          | 3           | Vertical  | 220            | 2.37          | -       | 27.18         | 38.99      | 9.92       | 33.96      |
| PK   | 11.48676G    | 53.72             | 74.00             | -20.28         | 14.95          | 3           | Vertical  | 220            | 2.37          | -       | 38.77         | 39.00      | 9.91       | 33.96      |
| PK   | 17.26416G    | 66.08             | 68.20             | -2.12          | 16.73          | 3           | Vertical  | 123            | 2.49          | -       | 49.35         | 38.46      | 12.34      | 34.07      |

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

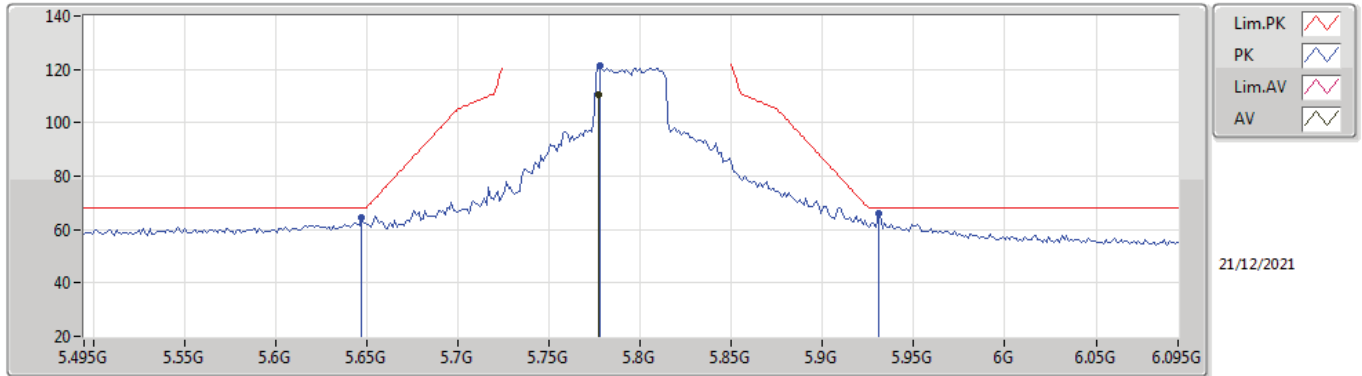
## 5755MHz\_TX



| 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   | 11.49236G | 42.08    | 54.00    | -11.92 | 14.95  | 3    | Horizontal | 312     | 1.65   | -       | 27.13  | 39.00 | 9.91  | 33.96 |
| PK   | 11.50552G | 54.21    | 74.00    | -19.79 | 14.95  | 3    | Horizontal | 312     | 1.65   | -       | 39.26  | 38.99 | 9.91  | 33.95 |
| PK   | 17.26822G | 64.59    | 68.20    | -3.61  | 16.74  | 3    | Horizontal | 190     | 2.97   | -       | 47.85  | 38.47 | 12.34 | 34.07 |

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

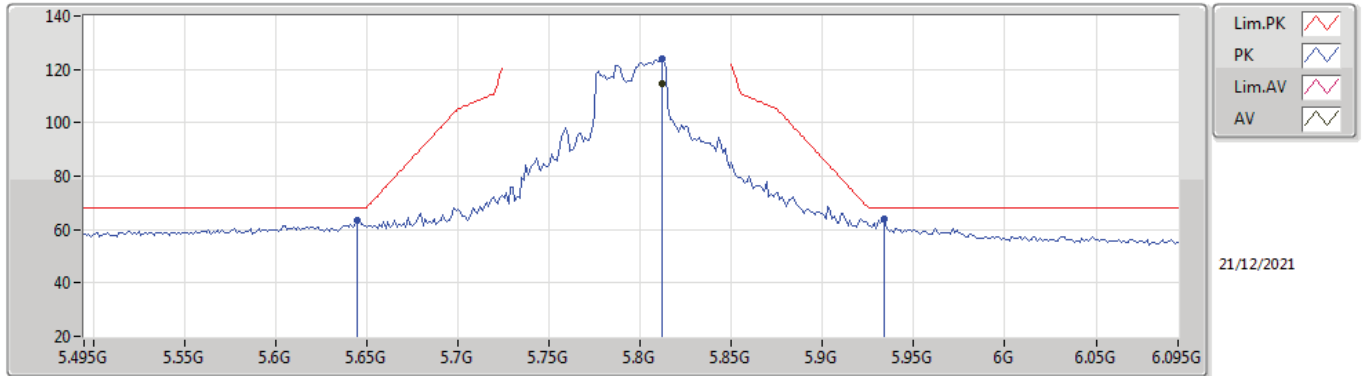
## 5795MHz\_TX



| 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       | 110.45            | Inf               | -Inf           | 6.28           | 3           | Vertical  | 0              | 2.15          | -       | 104.17        | 33.85      | 6.92       | 34.49      |
| PK   | 5.6474G      | 64.59             | 68.20             | -3.61          | 5.69           | 3           | Vertical  | 0              | 2.15          | -       | 58.90         | 33.29      | 6.88       | 34.48      |
| PK   | 5.7782G      | 121.54            | Inf               | -Inf           | 6.29           | 3           | Vertical  | 0              | 2.15          | -       | 115.25        | 33.86      | 6.92       | 34.49      |
| PK   | 5.9306G      | 65.82             | 68.20             | -2.38          | 6.82           | 3           | Vertical  | 0              | 2.15          | -       | 59.00         | 34.28      | 7.05       | 34.51      |

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

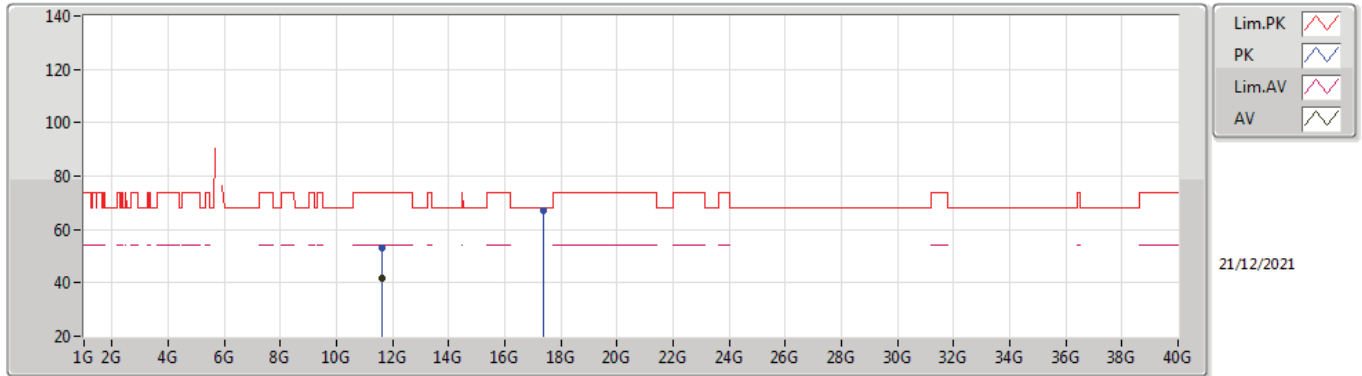
## 5795MHz\_TX



| 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   | 5.8118G      | 114.56            | Inf               | -Inf           | 6.41           | 3           | Horizontal | 0              | 1.75          | -       | 108.15        | 33.97      | 6.94       | 34.50      |
| PK   | 5.645G       | 63.58             | 68.20             | -4.62          | 5.69           | 3           | Horizontal | 0              | 1.75          | -       | 57.89         | 33.29      | 6.88       | 34.48      |
| PK   | 5.8118G      | 123.98            | Inf               | -Inf           | 6.41           | 3           | Horizontal | 0              | 1.75          | -       | 117.57        | 33.97      | 6.94       | 34.50      |
| PK   | 5.9342G      | 64.21             | 68.20             | -3.99          | 6.85           | 3           | Horizontal | 0              | 1.75          | -       | 57.36         | 34.31      | 7.05       | 34.51      |

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

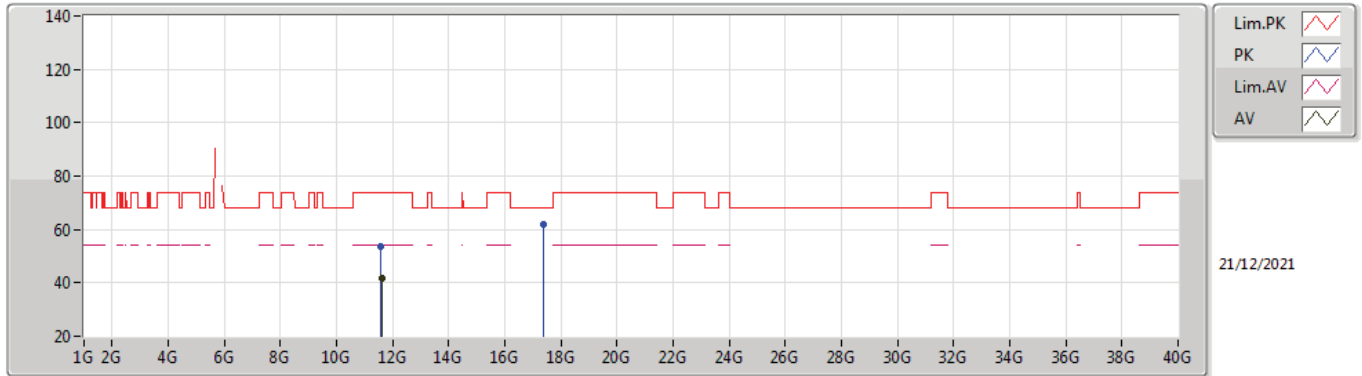
## 5795MHz\_TX



| 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   | 11.61856G | 41.61    | 54.00    | -12.39 | 14.81  | 3    | Vertical  | 360     | 1.60   | -       | 26.80  | 38.88 | 9.95  | 34.02 |
| PK   | 11.60176G | 53.17    | 74.00    | -20.83 | 14.84  | 3    | Vertical  | 360     | 1.60   | -       | 38.33  | 38.90 | 9.95  | 34.01 |
| PK   | 17.3904G  | 67.04    | 68.20    | -1.16  | 17.00  | 3    | Vertical  | 173     | 2.76   | -       | 50.04  | 38.77 | 12.39 | 34.16 |

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

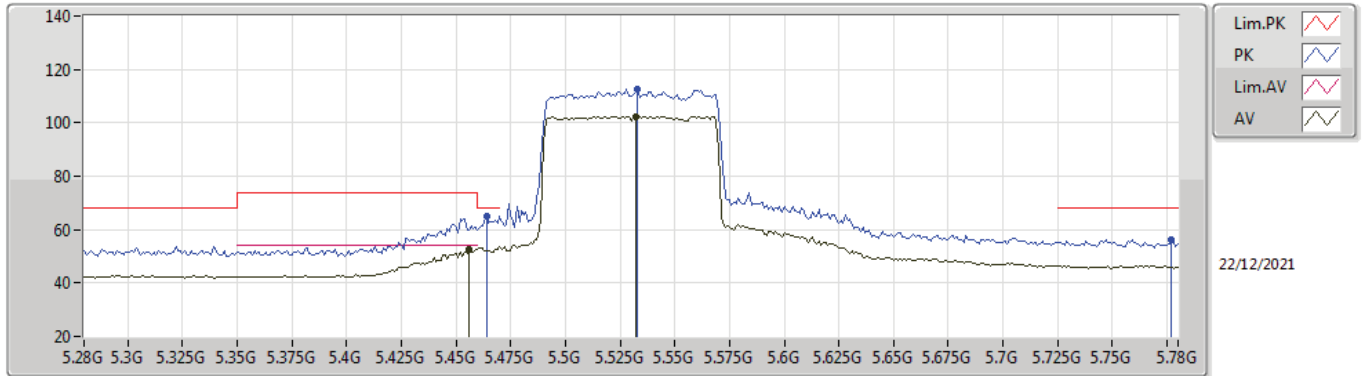
## 5795MHz\_TX



| 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   | 11.6187G | 41.61    | 54.00    | -12.39 | 14.81  | 3    | Horizontal | 240     | 1.45   | -       | 26.80  | 38.88 | 9.95  | 34.02 |
| PK   | 11.5837G | 53.52    | 74.00    | -20.48 | 14.86  | 3    | Horizontal | 240     | 1.45   | -       | 38.66  | 38.92 | 9.94  | 34.00 |
| PK   | 17.3804G | 61.92    | 68.20    | -6.28  | 16.97  | 3    | Horizontal | 185     | 2.80   | -       | 44.95  | 38.74 | 12.39 | 34.16 |

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

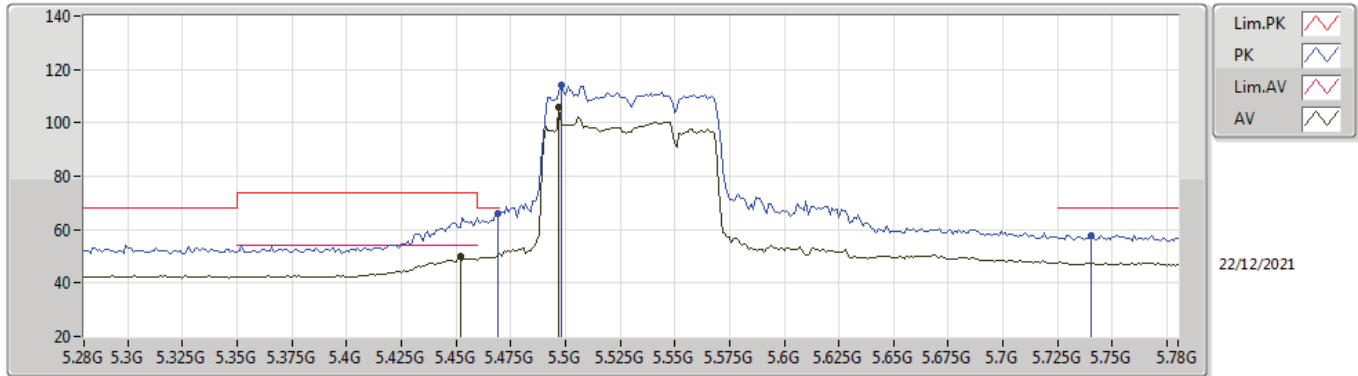
## 5530MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.456G       | 52.52             | 54.00             | -1.48          | 5.44           | 3           | Vertical  | 360            | 2.07          | -       | 47.08         | 33.11      | 6.79       | 34.46      |
| AV   | 5.532G       | 102.46            | Inf               | -Inf           | 5.44           | 3           | Vertical  | 360            | 2.07          | -       | 97.02         | 33.07      | 6.83       | 34.46      |
| PK   | 5.464G       | 65.19             | 68.20             | -3.01          | 5.46           | 3           | Vertical  | 360            | 2.07          | -       | 59.73         | 33.13      | 6.79       | 34.46      |
| PK   | 5.533G       | 112.78            | Inf               | -Inf           | 5.44           | 3           | Vertical  | 360            | 2.07          | -       | 107.34        | 33.07      | 6.83       | 34.46      |
| PK   | 5.777G       | 56.15             | 68.20             | -12.05         | 6.28           | 3           | Vertical  | 360            | 2.07          | -       | 49.87         | 33.85      | 6.92       | 34.49      |

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

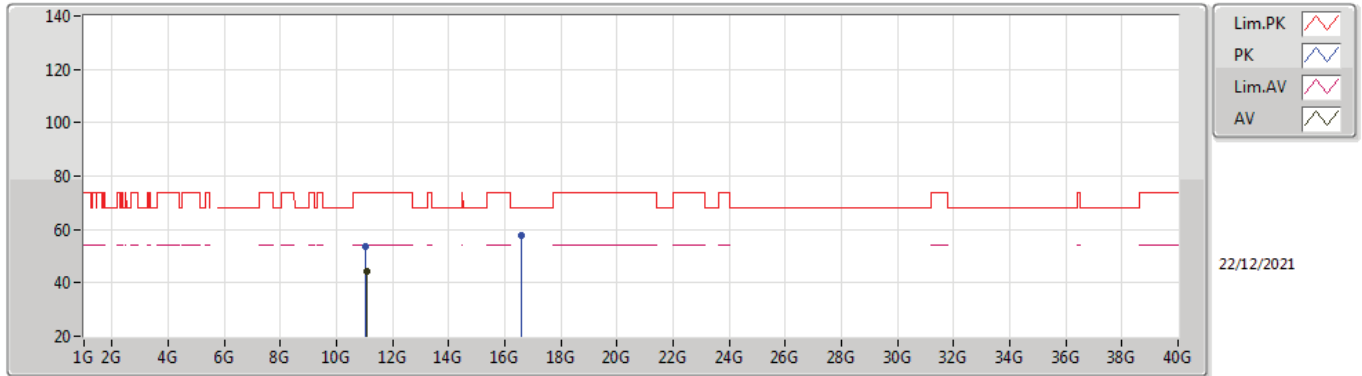
## 5530MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.452G       | 49.80             | 54.00             | -4.20          | 5.43           | 3           | Horizontal | 360            | 1.60          | -       | 44.37         | 33.10      | 6.79       | 34.46      |
| AV   | 5.497G       | 105.86            | Inf               | -Inf           | 5.54           | 3           | Horizontal | 360            | 1.60          | -       | 100.32        | 33.19      | 6.81       | 34.46      |
| PK   | 5.469G       | 66.16             | 68.20             | -2.04          | 5.47           | 3           | Horizontal | 360            | 1.60          | -       | 60.69         | 33.14      | 6.79       | 34.46      |
| PK   | 5.498G       | 114.33            | Inf               | -Inf           | 5.55           | 3           | Horizontal | 360            | 1.60          | -       | 108.78        | 33.20      | 6.81       | 34.46      |
| PK   | 5.74G        | 57.88             | 68.20             | -10.32         | 6.14           | 3           | Horizontal | 360            | 1.60          | -       | 51.74         | 33.72      | 6.91       | 34.49      |

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

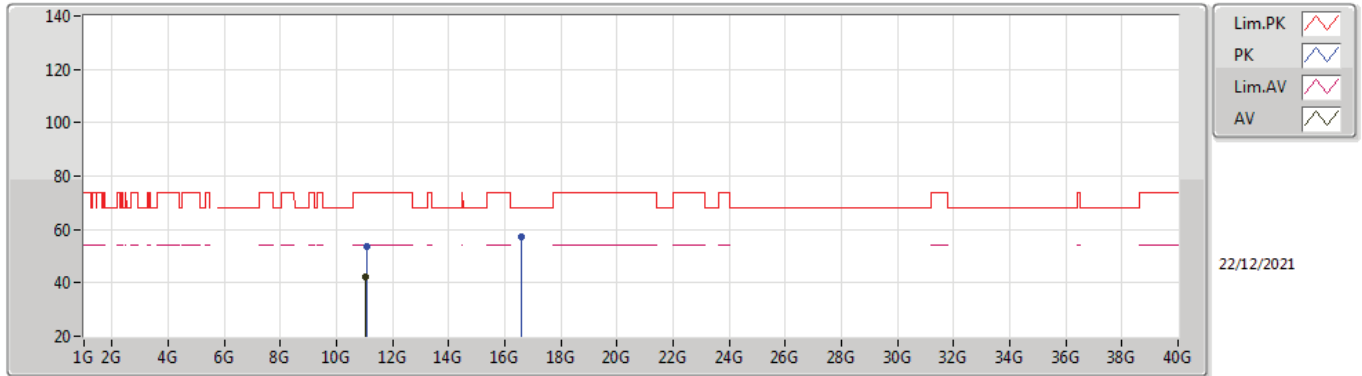
## 5530MHz\_TX



| 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   | 11.05986G | 44.49    | 54.00    | -9.51  | 14.36  | 3    | Vertical  | 224     | 2.19   | -       | 30.13  | 38.86 | 9.76  | 34.26 |
| PK   | 11.04544G | 53.43    | 74.00    | -20.57 | 14.33  | 3    | Vertical  | 224     | 2.19   | -       | 39.10  | 38.85 | 9.75  | 34.27 |
| PK   | 16.5711G  | 57.62    | 68.20    | -10.58 | 16.25  | 3    | Vertical  | 359     | 1.65   | -       | 41.37  | 38.76 | 12.06 | 34.57 |

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

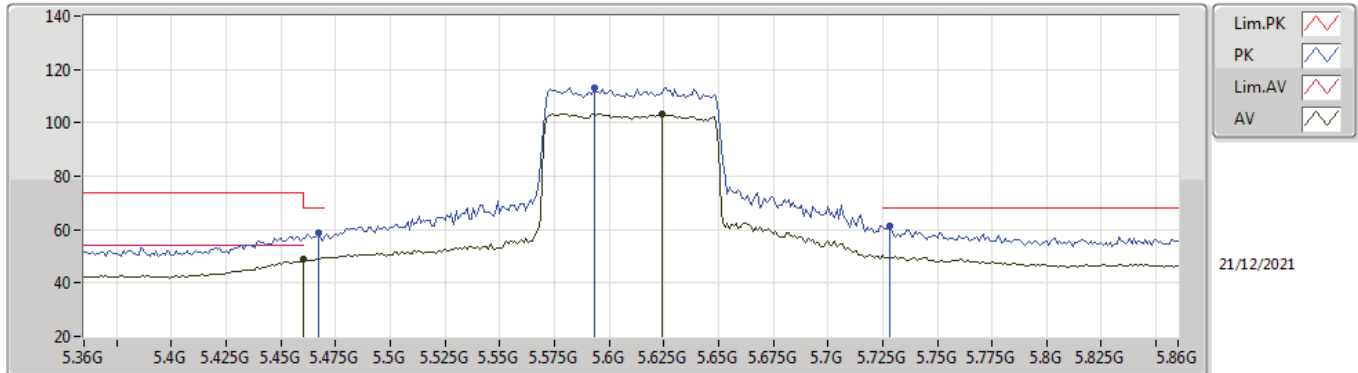
## 5530MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.02836G    | 42.45             | 54.00             | -11.55         | 14.30          | 3           | Horizontal | 10             | 3.00          | -       | 28.15         | 38.83      | 9.75       | 34.28      |
| PK   | 11.08394G    | 53.59             | 74.00             | -20.41         | 14.40          | 3           | Horizontal | 10             | 3.00          | -       | 39.19         | 38.88      | 9.76       | 34.24      |
| PK   | 16.59966G    | 57.28             | 68.20             | -10.92         | 16.25          | 3           | Horizontal | 40             | 1.65          | -       | 41.03         | 38.70      | 12.07      | 34.52      |

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

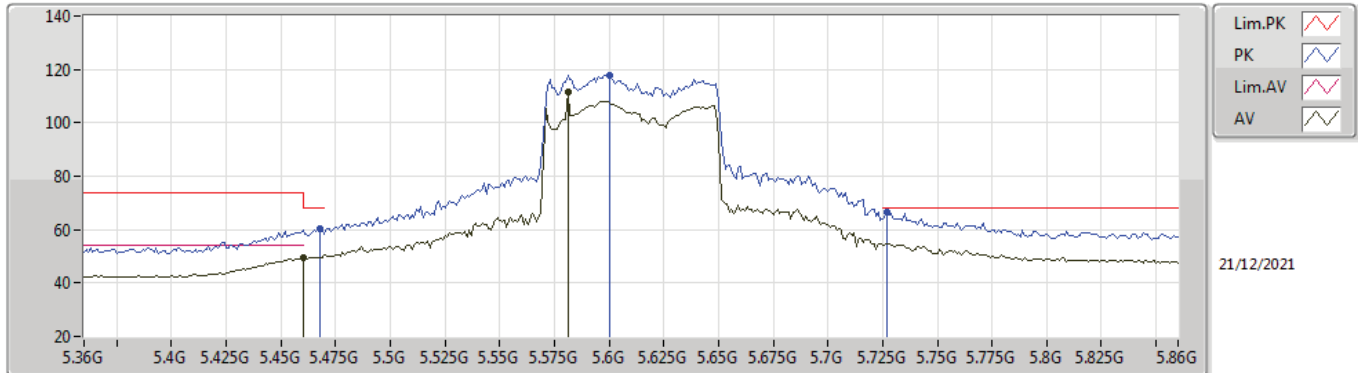
## 5610MHz\_TX



| 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   | 5.46G  | 49.01    | 54.00    | -4.99  | 5.45   | 3    | Vertical  | 0       | 1.91   | -       | 43.56  | 33.12 | 6.79 | 34.46 |
| AV   | 5.624G | 103.45   | Inf      | -Inf   | 5.65   | 3    | Vertical  | 0       | 1.91   | -       | 97.80  | 33.25 | 6.87 | 34.47 |
| PK   | 5.467G | 58.58    | 68.20    | -9.62  | 5.46   | 3    | Vertical  | 0       | 1.91   | -       | 53.12  | 33.13 | 6.79 | 34.46 |
| PK   | 5.593G | 113.10   | Inf      | -Inf   | 5.56   | 3    | Vertical  | 0       | 1.91   | -       | 107.54 | 33.17 | 6.86 | 34.47 |
| PK   | 5.728G | 61.17    | 68.20    | -7.03  | 6.03   | 3    | Vertical  | 0       | 1.91   | -       | 55.14  | 33.62 | 6.90 | 34.49 |

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

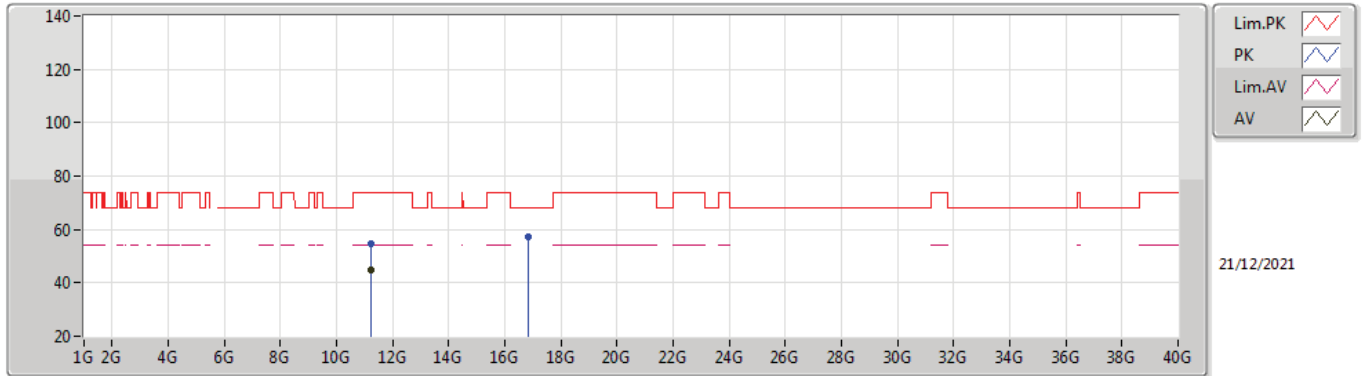
## 5610MHz\_TX



| 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   | 5.46G  | 49.37    | 54.00    | -4.63  | 5.45   | 3    | Horizontal | 0       | 1.83   | -       | 43.92  | 33.12 | 6.79 | 34.46 |
| AV   | 5.581G | 111.59   | Inf      | -Inf   | 5.50   | 3    | Horizontal | 0       | 1.83   | -       | 106.09 | 33.12 | 6.85 | 34.47 |
| PK   | 5.468G | 60.46    | 68.20    | -7.74  | 5.47   | 3    | Horizontal | 0       | 1.83   | -       | 54.99  | 33.14 | 6.79 | 34.46 |
| PK   | 5.6G   | 117.76   | Inf      | -Inf   | 5.59   | 3    | Horizontal | 0       | 1.83   | -       | 112.17 | 33.20 | 6.86 | 34.47 |
| PK   | 5.727G | 66.69    | 68.20    | -1.51  | 6.03   | 3    | Horizontal | 0       | 1.83   | -       | 60.66  | 33.62 | 6.90 | 34.49 |

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

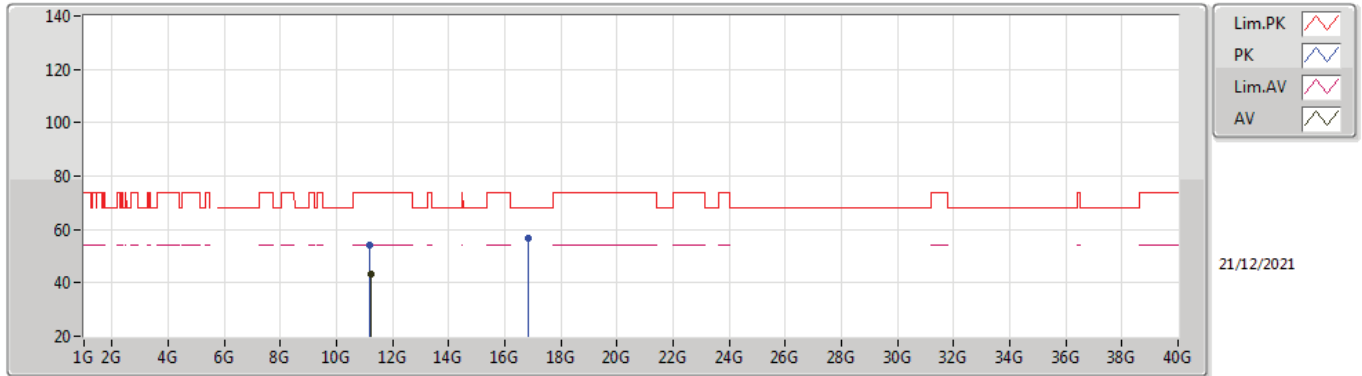
### 5610MHz\_TX



| 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   | 11.21986G | 44.74    | 54.00    | -9.26  | 14.78  | 3    | Vertical  | 192     | 2.53   | -       | 29.96  | 39.12 | 9.81  | 34.15 |
| PK   | 11.23176G | 54.53    | 74.00    | -19.47 | 14.81  | 3    | Vertical  | 192     | 2.53   | -       | 39.72  | 39.13 | 9.82  | 34.14 |
| PK   | 16.82776G | 57.40    | 68.20    | -10.80 | 16.59  | 3    | Vertical  | 140     | 2.24   | -       | 40.81  | 38.57 | 12.17 | 34.15 |

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

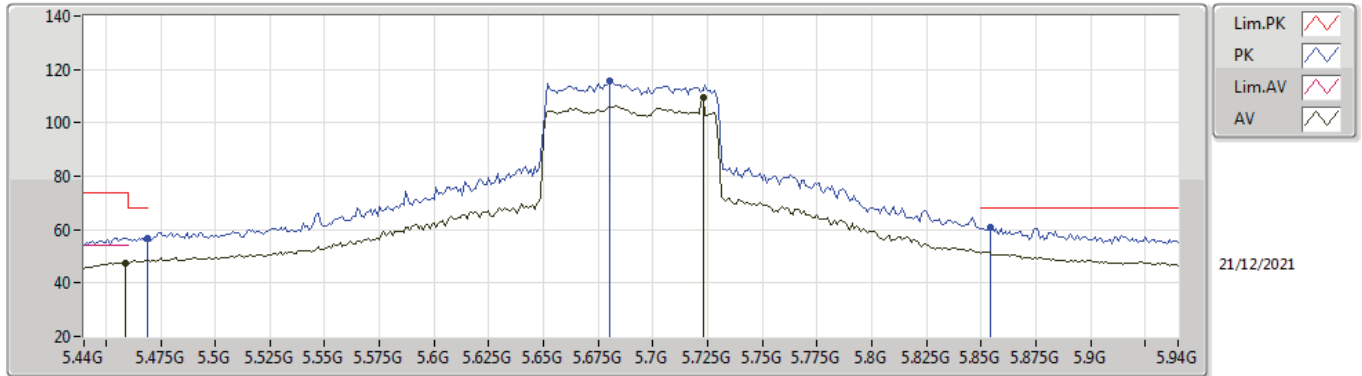
## 5610MHz\_TX



| 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   | 11.2403G  | 43.09    | 54.00    | -10.91 | 14.83  | 3    | Horizontal | 5       | 1.52   | -       | 28.26  | 39.14 | 9.82  | 34.13 |
| PK   | 11.18794G | 54.36    | 74.00    | -19.64 | 14.71  | 3    | Horizontal | 5       | 1.52   | -       | 39.65  | 39.08 | 9.80  | 34.17 |
| PK   | 16.83476G | 56.56    | 68.20    | -11.64 | 16.61  | 3    | Horizontal | 123     | 1.16   | -       | 39.95  | 38.57 | 12.17 | 34.13 |

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

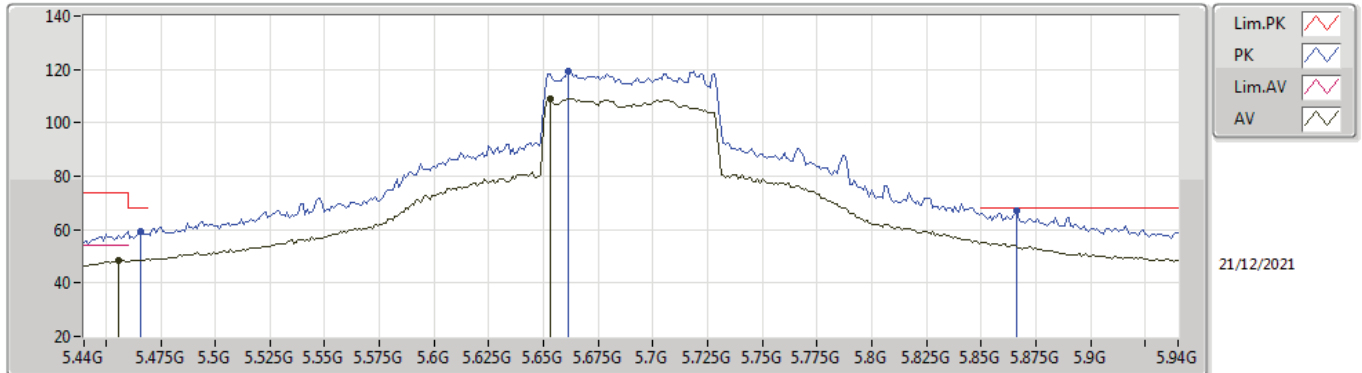
## 5690MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq   | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|--------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)   | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.459G | 47.58    | 54.00    | -6.42  | 5.45   | 3    | Vertical  | 360     | 1.88   | -       | 42.13  | 33.12 | 6.79 | 34.46 |
| AV   | 5.723G | 109.63   | Inf      | -Inf   | 5.99   | 3    | Vertical  | 360     | 1.88   | -       | 103.64 | 33.58 | 6.90 | 34.49 |
| PK   | 5.469G | 56.97    | 68.20    | -11.23 | 5.47   | 3    | Vertical  | 360     | 1.88   | -       | 51.50  | 33.14 | 6.79 | 34.46 |
| PK   | 5.68G  | 115.63   | Inf      | -Inf   | 5.77   | 3    | Vertical  | 360     | 1.88   | -       | 109.86 | 33.36 | 6.89 | 34.48 |
| PK   | 5.854G | 60.66    | 68.20    | -7.54  | 6.67   | 3    | Vertical  | 360     | 1.88   | -       | 53.99  | 34.19 | 6.98 | 34.50 |

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

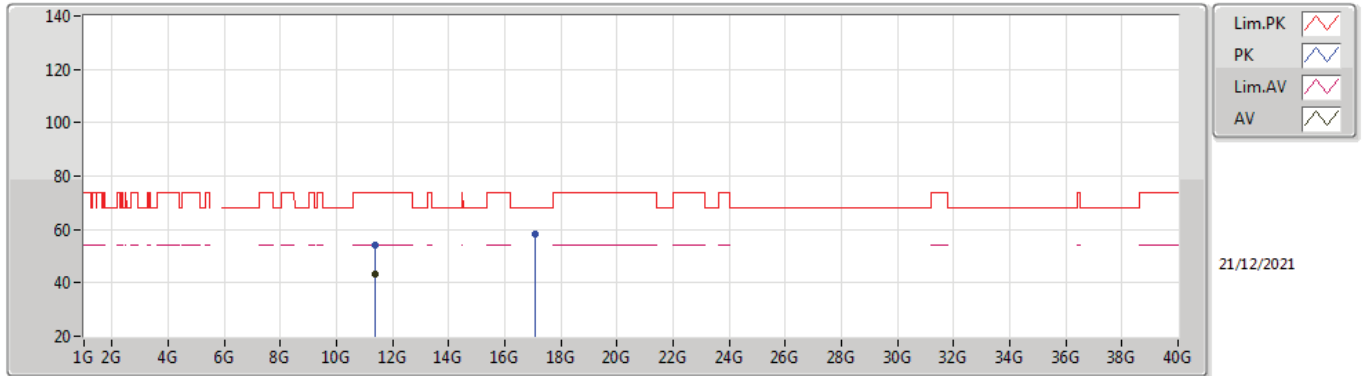
## 5690MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq   | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|--------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)   | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.456G | 48.35    | 54.00    | -5.65  | 5.44   | 3    | Horizontal | 0       | 1.74   | -       | 42.91  | 33.11 | 6.79 | 34.46 |
| AV   | 5.653G | 109.05   | Inf      | -Inf   | 5.71   | 3    | Horizontal | 0       | 1.74   | -       | 103.34 | 33.31 | 6.88 | 34.48 |
| PK   | 5.466G | 59.50    | 68.20    | -8.70  | 5.46   | 3    | Horizontal | 0       | 1.74   | -       | 54.04  | 33.13 | 6.79 | 34.46 |
| PK   | 5.661G | 119.40   | Inf      | -Inf   | 5.72   | 3    | Horizontal | 0       | 1.74   | -       | 113.68 | 33.32 | 6.88 | 34.48 |
| PK   | 5.866G | 66.93    | 68.20    | -1.27  | 6.66   | 3    | Horizontal | 0       | 1.74   | -       | 60.27  | 34.17 | 6.99 | 34.50 |

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

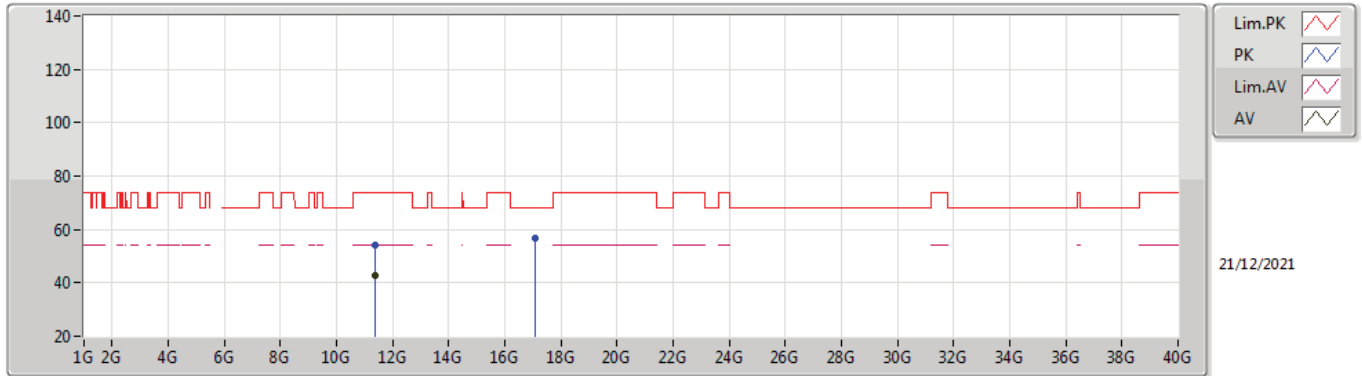
## 5690MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.37984G | 43.14    | 54.00    | -10.86 | 14.88  | 3    | Vertical  | 276     | 1.62   | -       | 28.26  | 39.04 | 9.87  | 34.03 |
| PK   | 11.38096G | 54.05    | 74.00    | -19.95 | 14.88  | 3    | Vertical  | 276     | 1.62   | -       | 39.17  | 39.04 | 9.87  | 34.03 |
| PK   | 17.0714G  | 58.44    | 68.20    | -9.76  | 16.74  | 3    | Vertical  | 124     | 3.00   | -       | 41.70  | 38.40 | 12.26 | 33.92 |

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

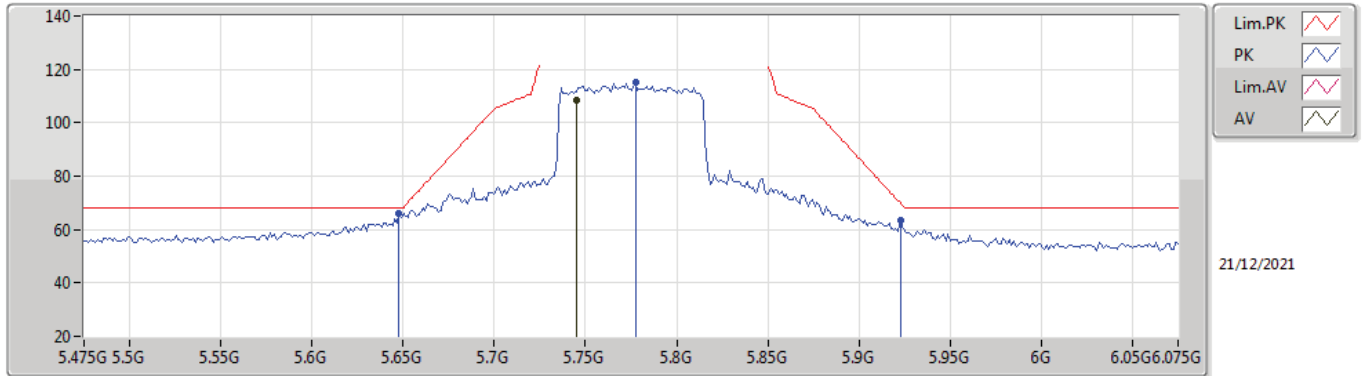
## 5690MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.37948G | 42.87    | 54.00    | -11.13 | 14.88  | 3    | Horizontal | 209     | 1.65   | -       | 27.99  | 39.04 | 9.87  | 34.03 |
| PK   | 11.3838G  | 54.03    | 74.00    | -19.97 | 14.87  | 3    | Horizontal | 209     | 1.65   | -       | 39.16  | 39.03 | 9.87  | 34.03 |
| PK   | 17.062G   | 56.72    | 68.20    | -11.48 | 16.75  | 3    | Horizontal | 150     | 2.10   | -       | 39.97  | 38.40 | 12.26 | 33.91 |

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

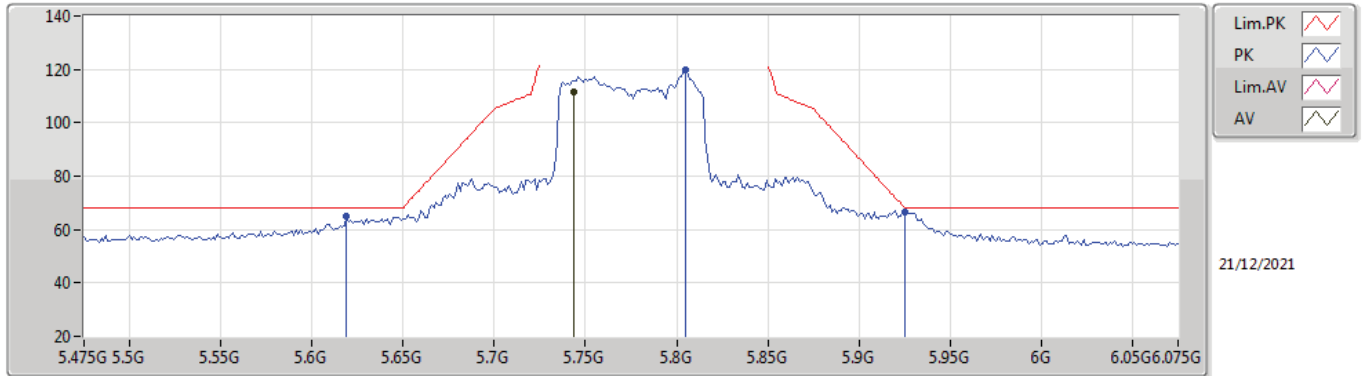
## 5775MHz\_TX



| 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   | 5.745G       | 108.20            | Inf               | -Inf           | 6.18           | 3           | Vertical  | 0              | 2.09          | -       | 102.02        | 33.76      | 6.91       | 34.49      |
| PK   | 5.6478G      | 65.93             | 68.20             | -2.27          | 5.70           | 3           | Vertical  | 0              | 2.09          | -       | 60.23         | 33.30      | 6.88       | 34.48      |
| PK   | 5.7774G      | 115.10            | Inf               | -Inf           | 6.28           | 3           | Vertical  | 0              | 2.09          | -       | 108.82        | 33.85      | 6.92       | 34.49      |
| PK   | 5.9226G      | 63.37             | 69.98             | -6.61          | 6.77           | 3           | Vertical  | 0              | 2.09          | -       | 56.60         | 34.24      | 7.04       | 34.51      |

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

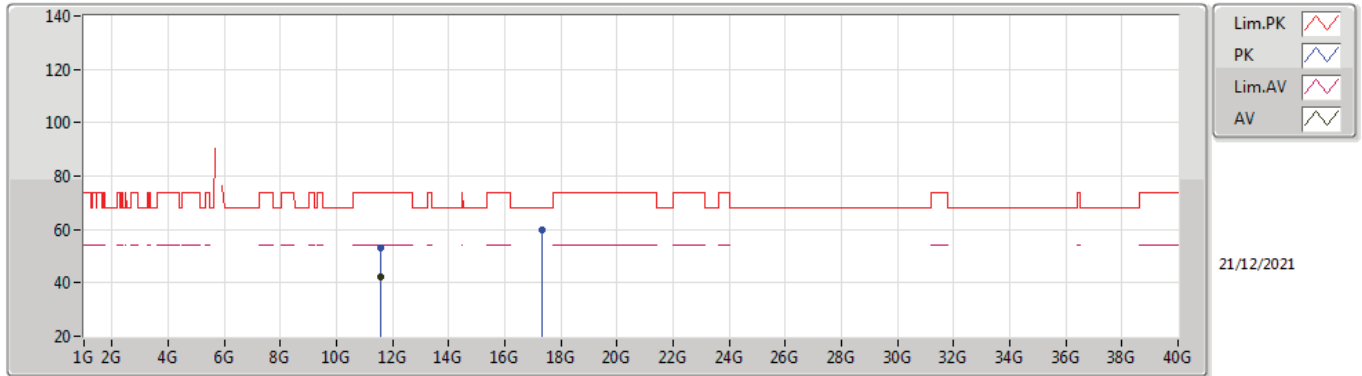
## 5775MHz\_TX



| 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   | 5.7438G      | 111.48            | Inf               | -Inf           | 6.17           | 3           | Horizontal | 3              | 1.65          | -       | 105.31        | 33.75      | 6.91       | 34.49      |
| PK   | 5.619G       | 64.92             | 68.20             | -3.28          | 5.64           | 3           | Horizontal | 3              | 1.65          | -       | 59.28         | 33.24      | 6.87       | 34.47      |
| PK   | 5.805G       | 119.58            | Inf               | -Inf           | 6.36           | 3           | Horizontal | 3              | 1.65          | -       | 113.22        | 33.93      | 6.93       | 34.50      |
| PK   | 5.925G       | 66.62             | 68.20             | -1.58          | 6.78           | 3           | Horizontal | 3              | 1.65          | -       | 59.84         | 34.25      | 7.04       | 34.51      |

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

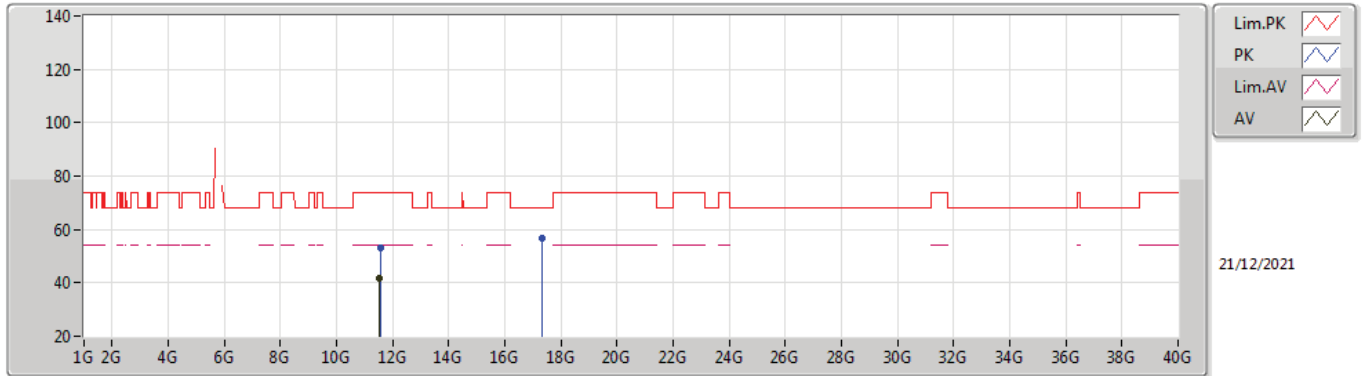
## 5775MHz\_TX



| 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   | 11.54988G | 42.35    | 54.00    | -11.65 | 14.90  | 3    | Vertical  | 275     | 2.31   | -       | 27.45  | 38.95 | 9.93  | 33.98 |
| PK   | 11.54992G | 53.22    | 74.00    | -20.78 | 14.90  | 3    | Vertical  | 275     | 2.31   | -       | 38.32  | 38.95 | 9.93  | 33.98 |
| PK   | 17.31804G | 59.71    | 68.20    | -8.49  | 16.80  | 3    | Vertical  | 183     | 2.94   | -       | 42.91  | 38.55 | 12.36 | 34.11 |

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

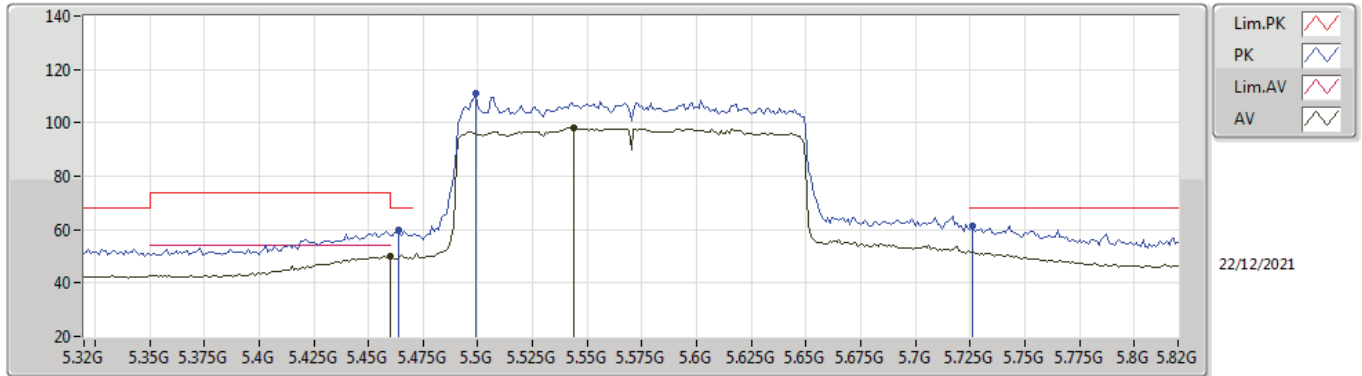
## 5775MHz\_TX



| 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   | 11.54408G | 41.97    | 54.00    | -12.03 | 14.91  | 3    | Horizontal | 151     | 1.65   | -       | 27.06  | 38.96 | 9.93  | 33.98 |
| PK   | 11.55504G | 53.30    | 74.00    | -20.70 | 14.89  | 3    | Horizontal | 151     | 1.65   | -       | 38.41  | 38.94 | 9.93  | 33.98 |
| PK   | 17.31588G | 56.76    | 68.20    | -11.44 | 16.80  | 3    | Horizontal | 159     | 2.83   | -       | 39.96  | 38.55 | 12.36 | 34.11 |

# 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

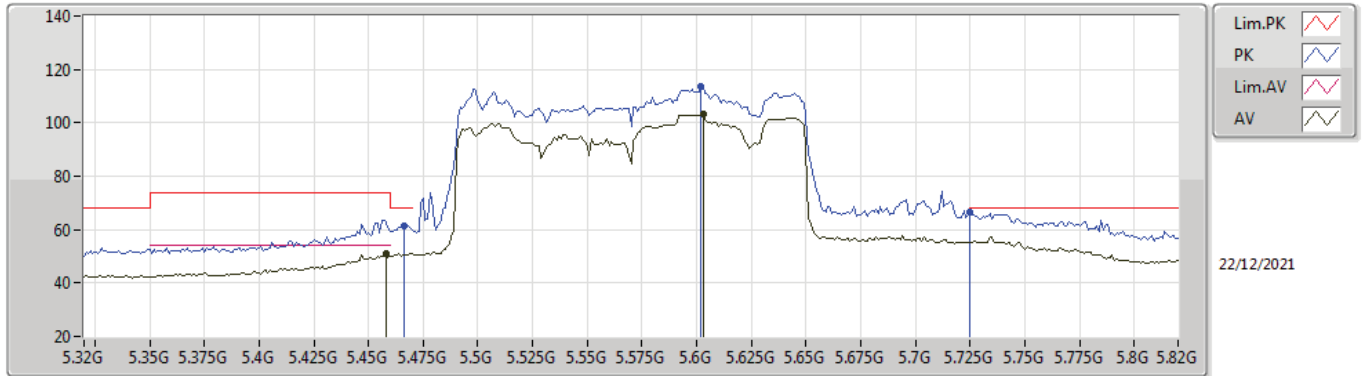
## 5570MHz\_TX



| 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   | 5.46G  | 49.85    | 54.00    | -4.15  | 5.45   | 3    | Vertical  | 360     | 1.65   | -       | 44.40  | 33.12 | 6.79 | 34.46 |
| AV   | 5.544G | 98.17    | Inf      | -Inf   | 5.38   | 3    | Vertical  | 360     | 1.65   | -       | 92.79  | 33.02 | 6.83 | 34.47 |
| PK   | 5.464G | 59.63    | 68.20    | -8.57  | 5.46   | 3    | Vertical  | 360     | 1.65   | -       | 54.17  | 33.13 | 6.79 | 34.46 |
| PK   | 5.499G | 110.79   | Inf      | -Inf   | 5.55   | 3    | Vertical  | 360     | 1.65   | -       | 105.24 | 33.20 | 6.81 | 34.46 |
| PK   | 5.726G | 61.39    | 68.20    | -6.81  | 6.02   | 3    | Vertical  | 360     | 1.65   | -       | 55.37  | 33.61 | 6.90 | 34.49 |

# 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

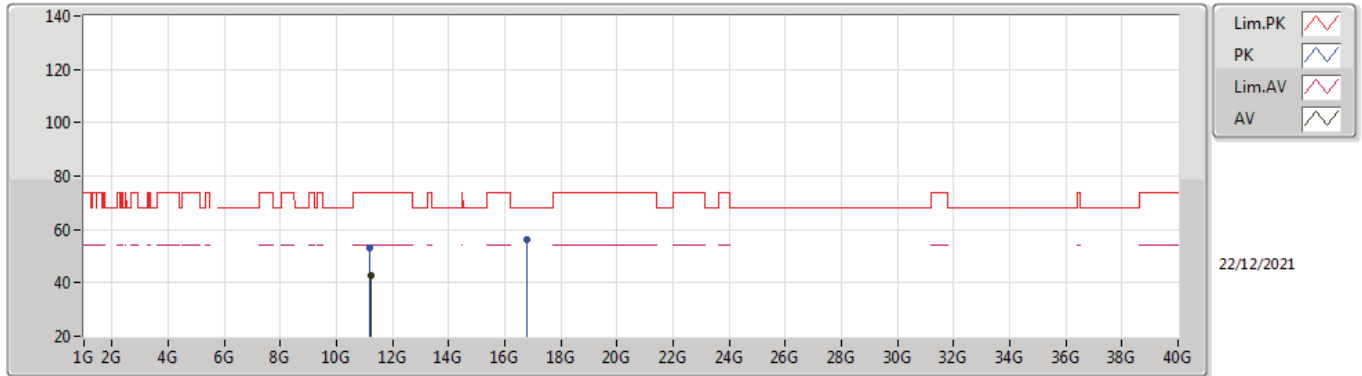
## 5570MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.458G       | 50.79             | 54.00             | -3.21          | 5.45           | 3           | Horizontal | 0              | 1.65          | -       | 45.34         | 33.12      | 6.79       | 34.46      |
| AV   | 5.603G       | 103.07            | Inf               | -Inf           | 5.60           | 3           | Horizontal | 0              | 1.65          | -       | 97.47         | 33.21      | 6.86       | 34.47      |
| PK   | 5.466G       | 61.56             | 68.20             | -6.64          | 5.46           | 3           | Horizontal | 0              | 1.65          | -       | 56.10         | 33.13      | 6.79       | 34.46      |
| PK   | 5.602G       | 113.79            | Inf               | -Inf           | 5.59           | 3           | Horizontal | 0              | 1.65          | -       | 108.20        | 33.20      | 6.86       | 34.47      |
| PK   | 5.725G       | 66.54             | 68.20             | -1.66          | 6.01           | 3           | Horizontal | 0              | 1.65          | -       | 60.53         | 33.60      | 6.90       | 34.49      |

# 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

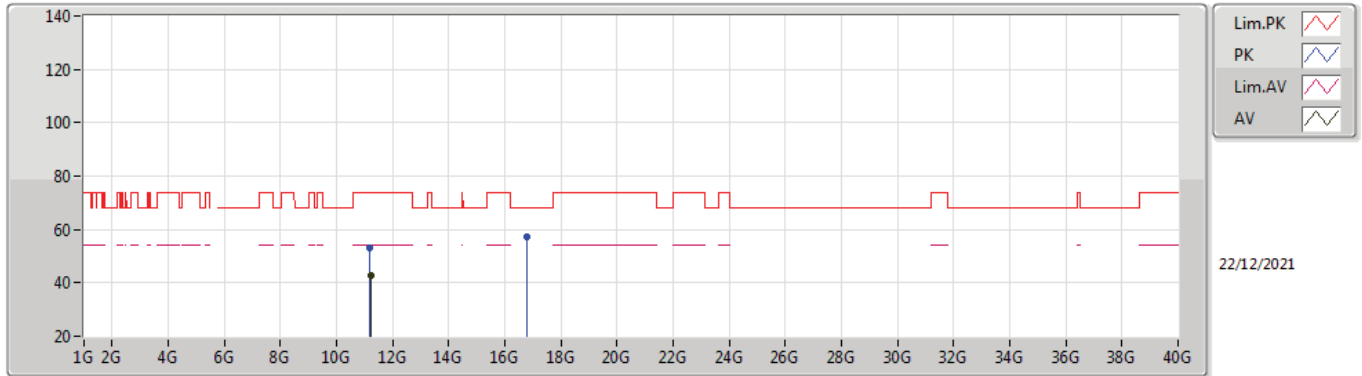
## 5570MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.20596G    | 42.96             | 54.00             | -11.04         | 14.76          | 3           | Vertical  | 176            | 1.65          | -       | 28.20         | 39.11      | 9.81       | 34.16      |
| PK   | 11.19474G    | 53.24             | 74.00             | -20.76         | 14.73          | 3           | Vertical  | 176            | 1.65          | -       | 38.51         | 39.09      | 9.80       | 34.16      |
| PK   | 16.78344G    | 56.01             | 68.20             | -12.19         | 16.56          | 3           | Vertical  | 290            | 2.99          | -       | 39.45         | 38.63      | 12.15      | 34.22      |

# 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

## 5570MHz\_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   | 11.20902G | 42.83    | 54.00    | -11.17 | 14.77  | 3    | Horizontal | 135     | 1.65   | -       | 28.06  | 39.11 | 9.81  | 34.15 |
| PK   | 11.19338G | 52.98    | 74.00    | -21.02 | 14.73  | 3    | Horizontal | 135     | 1.65   | -       | 38.25  | 39.09 | 9.80  | 34.16 |
| PK   | 16.76236G | 57.18    | 68.20    | -11.02 | 16.57  | 3    | Horizontal | 250     | 1.65   | -       | 40.61  | 38.68 | 12.14 | 34.25 |