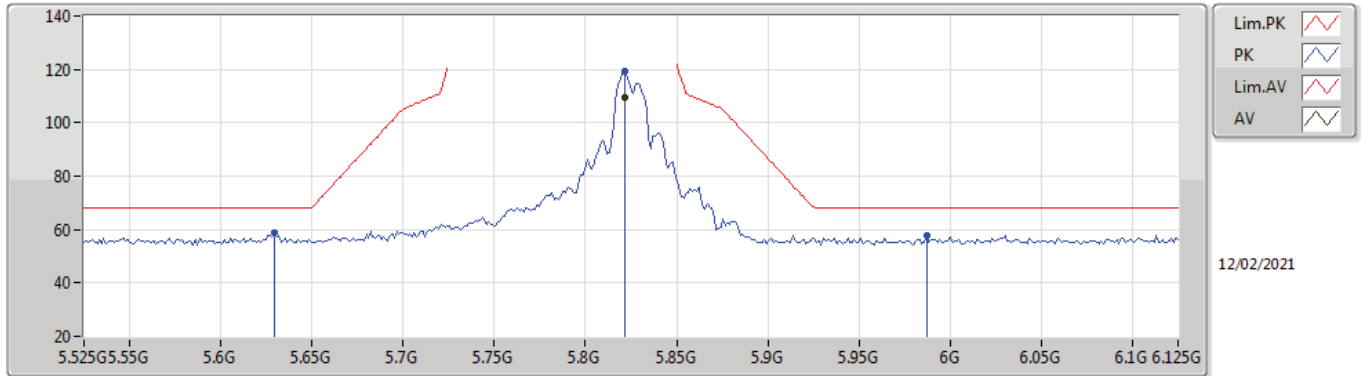


# 802.11a\_Nss1,(6Mbps)\_4TX

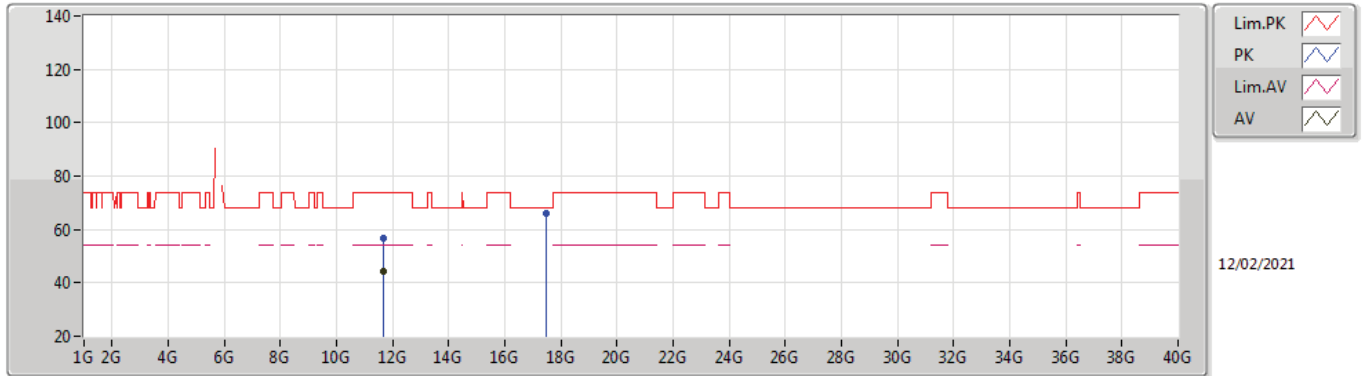
## 5825MHz\_TX



| 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   | 5.8214G      | 109.23            | Inf               | -Inf           | 6.89           | 3           | Horizontal | 304            | 1.82          | -       | 102.34        | 32.09      | 9.09       | 34.29      |
| PK   | 5.6294G      | 58.69             | 68.20             | -9.51          | 6.32           | 3           | Horizontal | 304            | 1.82          | -       | 52.37         | 31.66      | 8.93       | 34.27      |
| PK   | 5.8214G      | 119.18            | Inf               | -Inf           | 6.89           | 3           | Horizontal | 304            | 1.82          | -       | 112.29        | 32.09      | 9.09       | 34.29      |
| PK   | 5.987G       | 57.91             | 68.20             | -10.29         | 7.22           | 3           | Horizontal | 304            | 1.82          | -       | 50.69         | 32.37      | 9.16       | 34.31      |

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

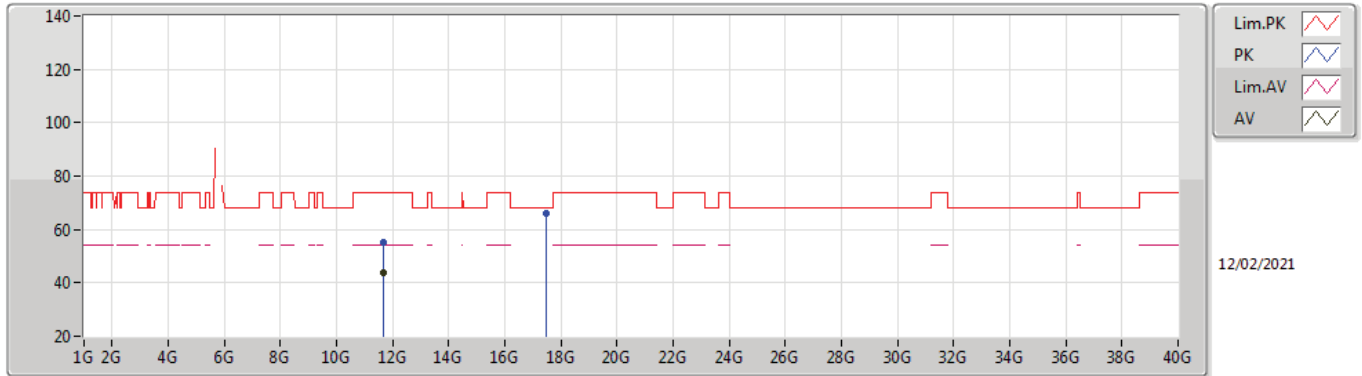
### 5825MHz\_TX



| 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   | 11.64988G | 44.38    | 54.00    | -9.62  | 18.15  | 3    | Vertical  | 25      | 1.00   | -       | 26.23  | 39.55 | 12.83 | 34.23 |
| PK   | 11.65068G | 56.82    | 74.00    | -17.18 | 18.15  | 3    | Vertical  | 25      | 1.00   | -       | 38.67  | 39.55 | 12.83 | 34.23 |
| PK   | 17.47472G | 66.04    | 68.20    | -2.16  | 22.95  | 3    | Vertical  | 15      | 2.08   | -       | 43.09  | 41.05 | 15.10 | 33.20 |

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

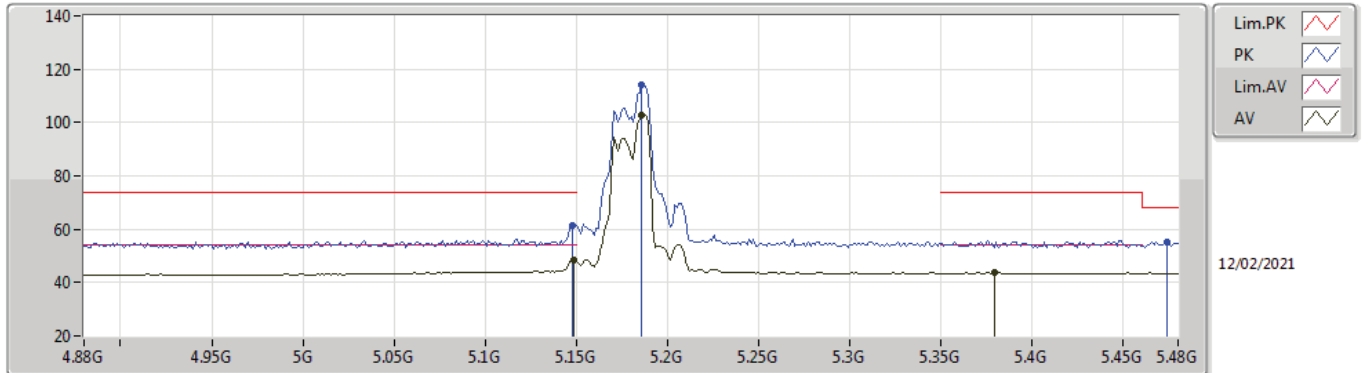
## 5825MHz\_TX



| 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   | 11.64996G    | 43.82             | 54.00             | -10.18         | 18.15          | 3           | Horizontal | 27             | 1.09          | -       | 25.67         | 39.55      | 12.83      | 34.23      |
| PK   | 11.65012G    | 55.07             | 74.00             | -18.93         | 18.15          | 3           | Horizontal | 27             | 1.09          | -       | 36.92         | 39.55      | 12.83      | 34.23      |
| PK   | 17.47348G    | 65.91             | 68.20             | -2.29          | 22.94          | 3           | Horizontal | 30             | 1.47          | -       | 42.97         | 41.04      | 15.10      | 33.20      |

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

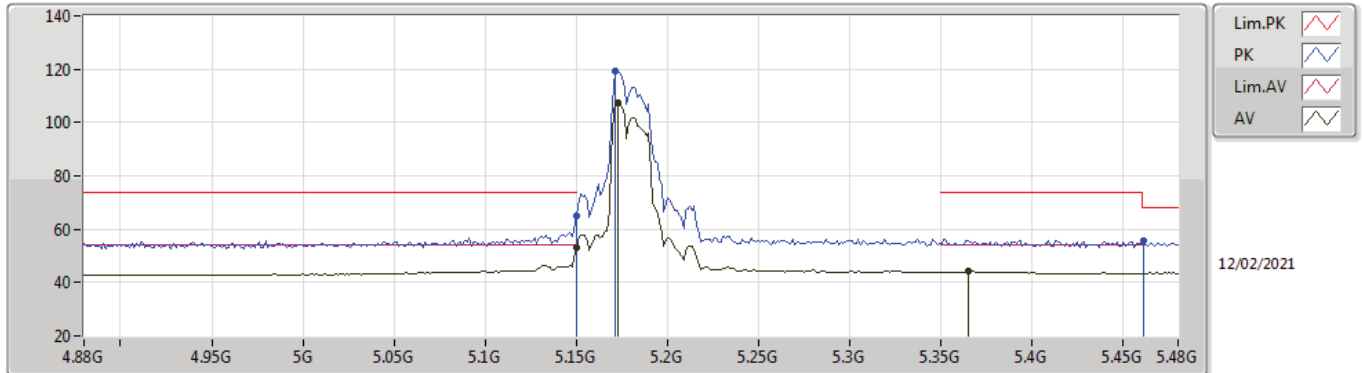
## 5180MHz\_TX



| 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   | 5.1488G      | 48.61             | 54.00             | -5.39          | 5.99           | 3           | Vertical  | 27             | 2.86          | -       | 42.62         | 31.70      | 8.52       | 34.23      |
| AV   | 5.186G       | 102.70            | Inf               | -Inf           | 5.89           | 3           | Vertical  | 27             | 2.86          | -       | 96.81         | 31.56      | 8.56       | 34.23      |
| AV   | 5.3792G      | 43.65             | 54.00             | -10.35         | 5.54           | 3           | Vertical  | 27             | 2.86          | -       | 38.11         | 31.18      | 8.61       | 34.25      |
| PK   | 5.1476G      | 61.31             | 74.00             | -12.69         | 5.99           | 3           | Vertical  | 27             | 2.86          | -       | 55.32         | 31.70      | 8.52       | 34.23      |
| PK   | 5.186G       | 114.18            | Inf               | -Inf           | 5.89           | 3           | Vertical  | 27             | 2.86          | -       | 108.29        | 31.56      | 8.56       | 34.23      |
| PK   | 5.474G       | 55.37             | 68.20             | -12.83         | 6.11           | 3           | Vertical  | 27             | 2.86          | -       | 49.26         | 31.65      | 8.72       | 34.26      |

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

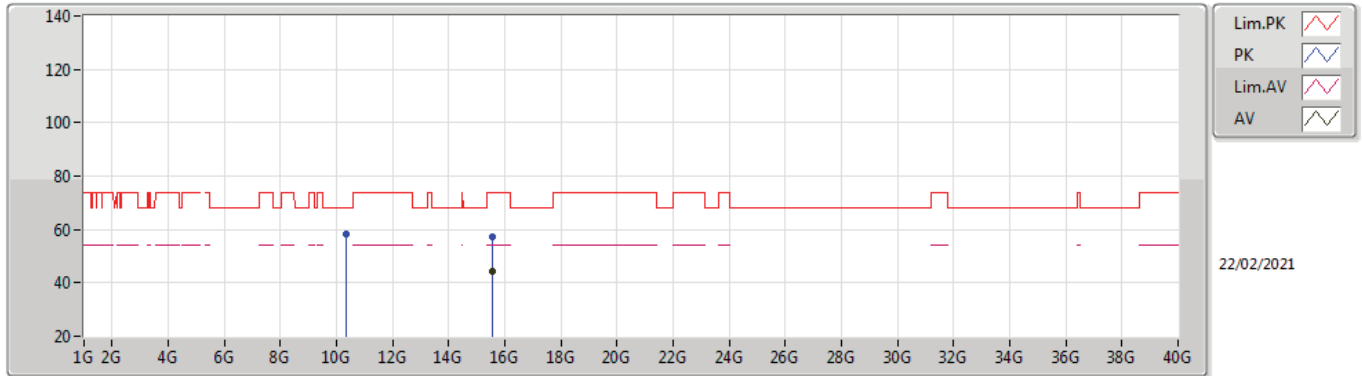
## 5180MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.15G   | 52.87    | 54.00    | -1.13  | 5.99   | 3    | Horizontal | 67      | 1.83   | -       | 46.88  | 31.70 | 8.52 | 34.23 |
| AV   | 5.1728G | 107.45   | Inf      | -Inf   | 5.92   | 3    | Horizontal | 67      | 1.83   | -       | 101.53 | 31.61 | 8.54 | 34.23 |
| AV   | 5.3648G | 44.53    | 54.00    | -9.47  | 5.44   | 3    | Horizontal | 67      | 1.83   | -       | 39.09  | 31.09 | 8.60 | 34.25 |
| PK   | 5.15G   | 64.95    | 74.00    | -9.05  | 5.99   | 3    | Horizontal | 67      | 1.83   | -       | 58.96  | 31.70 | 8.52 | 34.23 |
| PK   | 5.1716G | 119.42   | Inf      | -Inf   | 5.92   | 3    | Horizontal | 67      | 1.83   | -       | 113.50 | 31.61 | 8.54 | 34.23 |
| PK   | 5.4608G | 55.45    | 68.20    | -12.75 | 6.06   | 3    | Horizontal | 67      | 1.83   | -       | 49.39  | 31.62 | 8.70 | 34.26 |

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

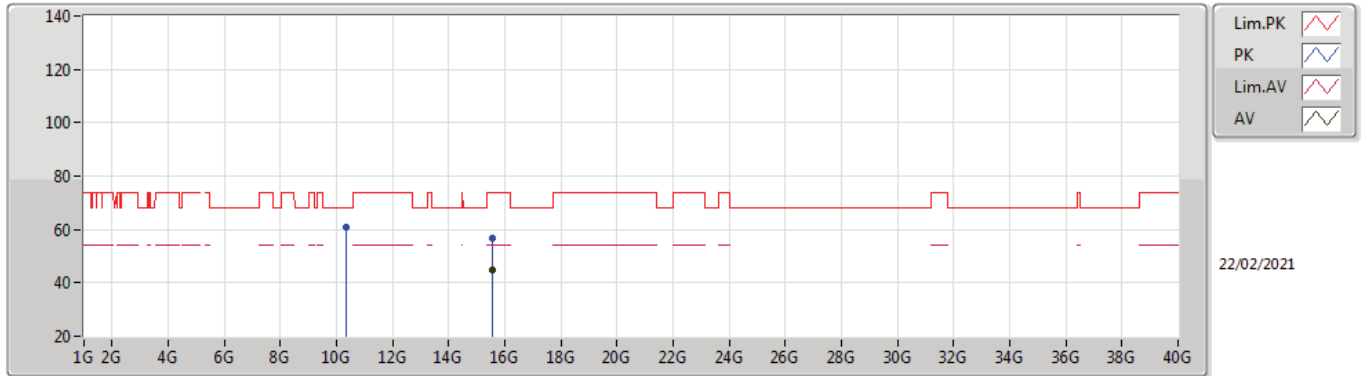
### 5180MHz\_TX



| 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   | 15.53356G | 44.38    | 54.00    | -9.62  | 18.51  | 3    | Vertical  | 0       | 1.50   | -       | 25.87  | 38.27 | 14.61 | 34.37 |
| PK   | 10.35996G | 58.06    | 68.20    | -10.14 | 16.88  | 3    | Vertical  | 31      | 2.77   | -       | 41.18  | 39.38 | 12.18 | 34.68 |
| PK   | 15.54224G | 57.11    | 74.00    | -16.89 | 18.43  | 3    | Vertical  | 0       | 1.50   | -       | 38.68  | 38.20 | 14.61 | 34.38 |

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

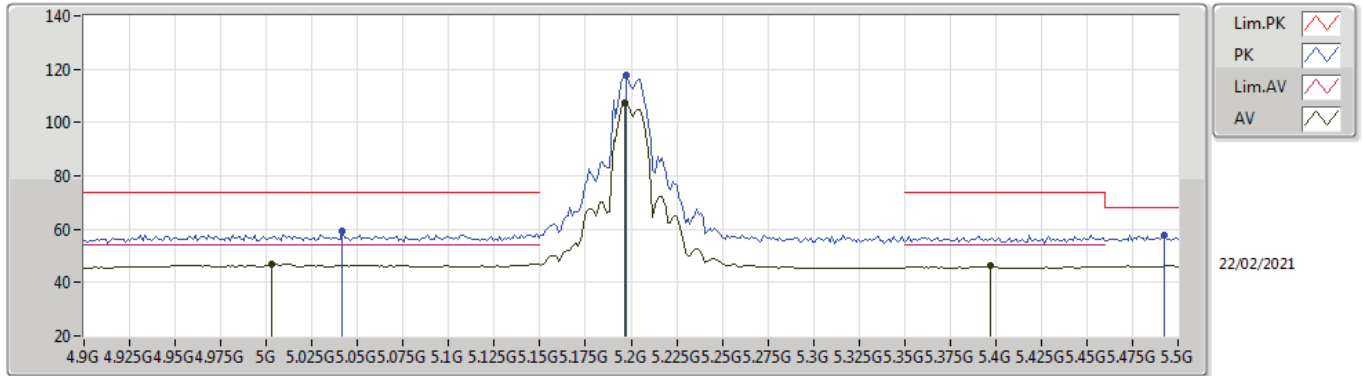
### 5180MHz\_TX



| 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   | 15.54136G    | 44.67             | 54.00             | -9.33          | 18.44          | 3           | Horizontal | 319            | 2.46          | -       | 26.23         | 38.21      | 14.61      | 34.38      |
| PK   | 10.35888G    | 61.07             | 68.20             | -7.13          | 16.88          | 3           | Horizontal | 72             | 2.14          | -       | 44.19         | 39.38      | 12.18      | 34.68      |
| PK   | 15.5368G     | 56.65             | 74.00             | -17.35         | 18.48          | 3           | Horizontal | 319            | 2.46          | -       | 38.17         | 38.24      | 14.61      | 34.37      |

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

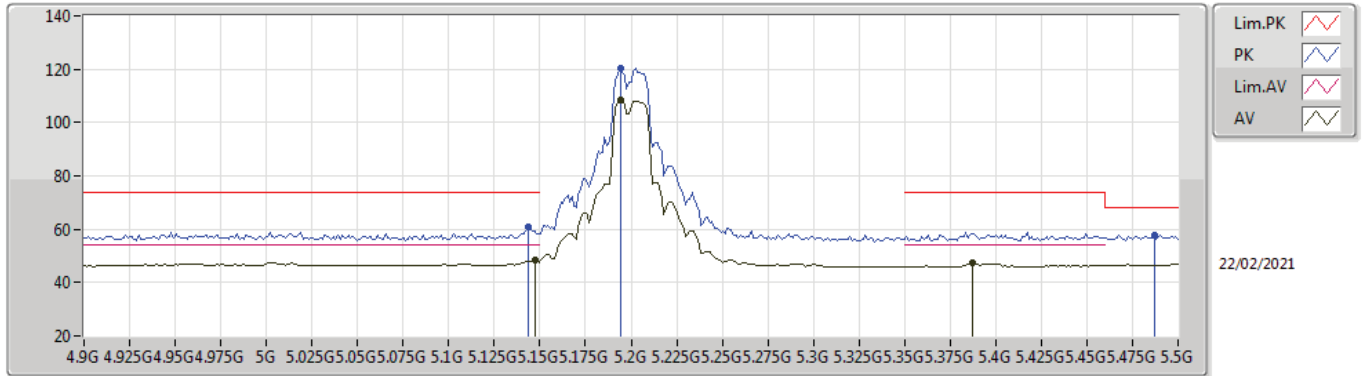
## 5200MHz\_TX



| 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   | 5.0032G | 47.15    | 54.00    | -6.85  | 5.47   | 3    | Vertical  | 7       | 2.91   | -       | 41.68  | 31.31 | 8.38 | 34.22 |
| AV   | 5.1964G | 107.25   | Inf      | -Inf   | 5.84   | 3    | Vertical  | 7       | 2.91   | -       | 101.41 | 31.51 | 8.57 | 34.24 |
| AV   | 5.3968G | 46.20    | 54.00    | -7.80  | 5.64   | 3    | Vertical  | 7       | 2.91   | -       | 40.56  | 31.28 | 8.61 | 34.25 |
| PK   | 5.0416G | 59.14    | 74.00    | -14.86 | 5.67   | 3    | Vertical  | 7       | 2.91   | -       | 53.47  | 31.47 | 8.42 | 34.22 |
| PK   | 5.1976G | 117.65   | Inf      | -Inf   | 5.84   | 3    | Vertical  | 7       | 2.91   | -       | 111.81 | 31.51 | 8.57 | 34.24 |
| PK   | 5.4928G | 57.67    | 68.20    | -10.53 | 6.17   | 3    | Vertical  | 7       | 2.91   | -       | 51.50  | 31.69 | 8.74 | 34.26 |

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

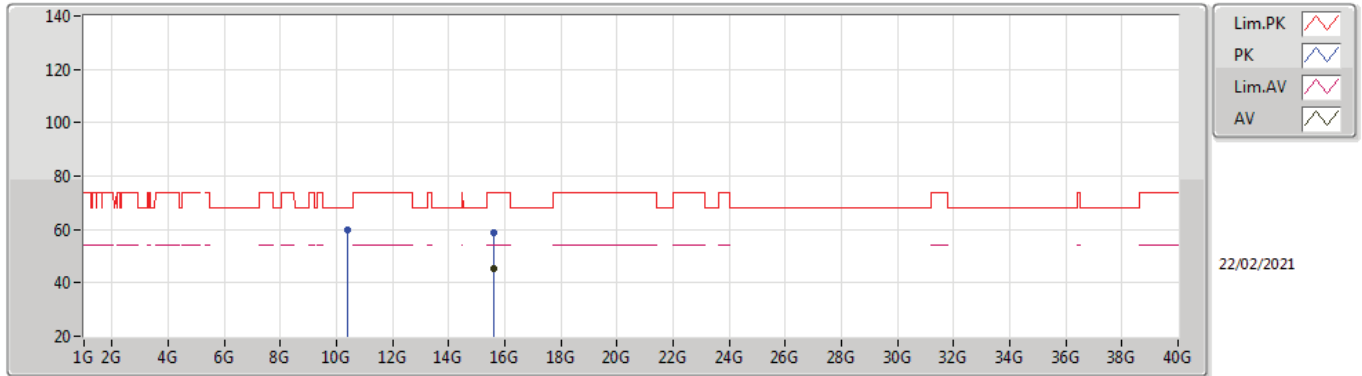
### 5200MHz\_TX



| 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   | 5.1472G      | 48.19             | 54.00             | -5.81          | 5.99           | 3           | Horizontal | 306            | 1.78          | -       | 42.20         | 31.70      | 8.52       | 34.23      |
| AV   | 5.194G       | 108.58            | Inf               | -Inf           | 5.84           | 3           | Horizontal | 306            | 1.78          | -       | 102.74        | 31.52      | 8.56       | 34.24      |
| AV   | 5.3872G      | 47.64             | 54.00             | -6.36          | 5.58           | 3           | Horizontal | 306            | 1.78          | -       | 42.06         | 31.22      | 8.61       | 34.25      |
| PK   | 5.1436G      | 60.77             | 74.00             | -13.23         | 5.99           | 3           | Horizontal | 306            | 1.78          | -       | 54.78         | 31.70      | 8.52       | 34.23      |
| PK   | 5.194G       | 120.20            | Inf               | -Inf           | 5.84           | 3           | Horizontal | 306            | 1.78          | -       | 114.36        | 31.52      | 8.56       | 34.24      |
| PK   | 5.4868G      | 57.67             | 68.20             | -10.53         | 6.15           | 3           | Horizontal | 306            | 1.78          | -       | 51.52         | 31.67      | 8.74       | 34.26      |

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

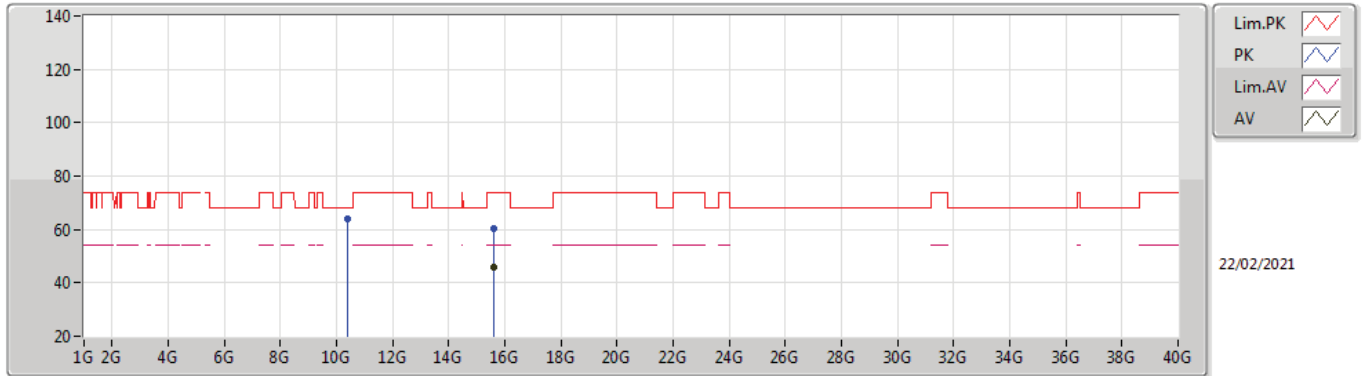
## 5200MHz\_TX



| 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   | 15.59932G | 45.12    | 54.00    | -8.88  | 17.99  | 3    | Vertical  | 20      | 1.56   | -       | 27.13  | 37.80 | 14.62 | 34.43 |
| PK   | 10.3964G  | 59.67    | 68.20    | -8.53  | 17.04  | 3    | Vertical  | 340     | 1.41   | -       | 42.63  | 39.49 | 12.20 | 34.65 |
| PK   | 15.59936G | 58.90    | 74.00    | -15.10 | 17.99  | 3    | Vertical  | 20      | 1.56   | -       | 40.91  | 37.80 | 14.62 | 34.43 |

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

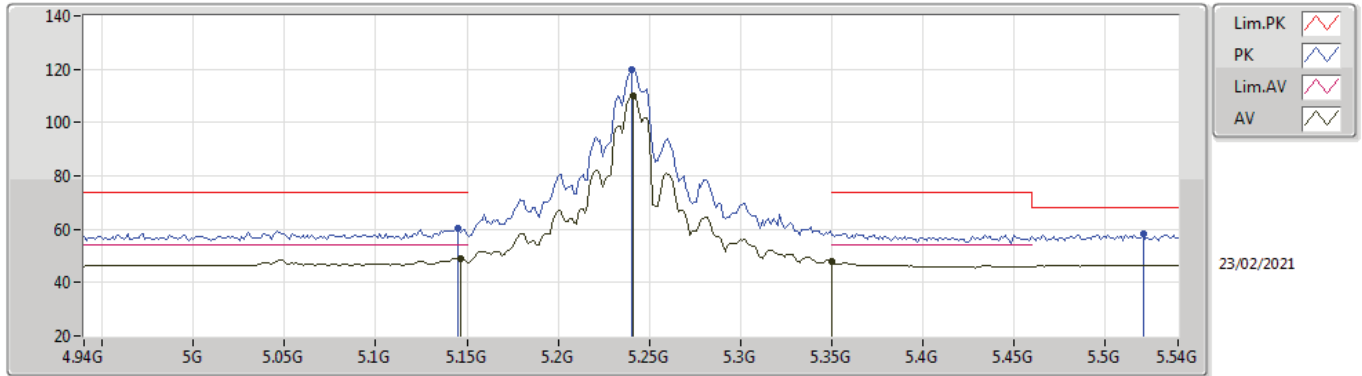
## 5200MHz\_TX



| 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   | 15.59404G | 46.08    | 54.00    | -7.92  | 18.03  | 3    | Horizontal | 360     | 1.50   | -       | 28.05  | 37.84 | 14.62 | 34.43 |
| PK   | 10.39664G | 64.12    | 68.20    | -4.08  | 17.04  | 3    | Horizontal | 71      | 1.64   | -       | 47.08  | 39.49 | 12.20 | 34.65 |
| PK   | 15.59324G | 60.44    | 74.00    | -13.56 | 18.04  | 3    | Horizontal | 360     | 1.50   | -       | 42.40  | 37.85 | 14.62 | 34.43 |

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

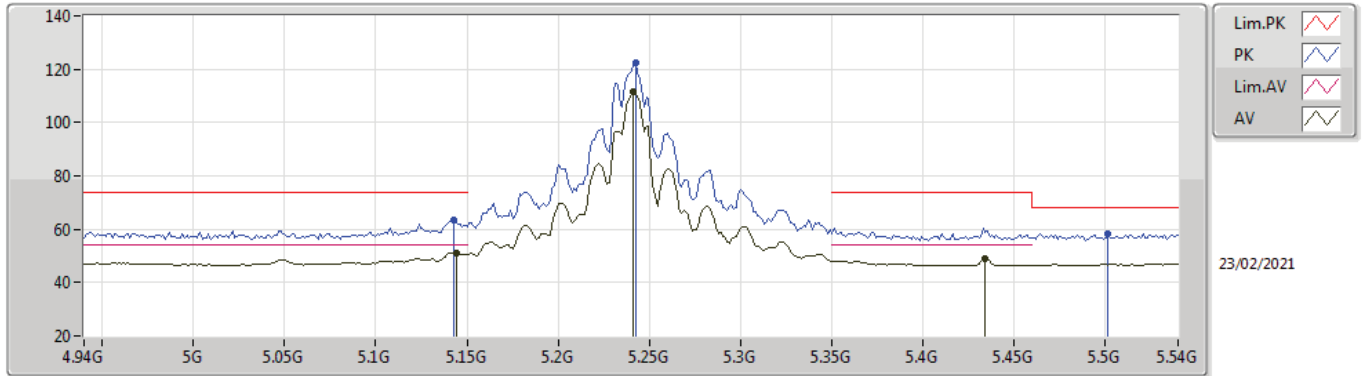
## 5240MHz\_TX



| 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   | 5.1464G      | 49.10             | 54.00             | -4.90          | 5.99           | 3           | Vertical  | 4              | 2.90          | -       | 43.11         | 31.70      | 8.52       | 34.23      |
| AV   | 5.2412G      | 109.96            | Inf               | -Inf           | 5.59           | 3           | Vertical  | 4              | 2.90          | -       | 104.37        | 31.25      | 8.58       | 34.24      |
| AV   | 5.35G        | 47.68             | 54.00             | -6.32          | 5.35           | 3           | Vertical  | 4              | 2.90          | -       | 42.33         | 31.00      | 8.60       | 34.25      |
| PK   | 5.1452G      | 60.37             | 74.00             | -13.63         | 5.99           | 3           | Vertical  | 4              | 2.90          | -       | 54.38         | 31.70      | 8.52       | 34.23      |
| PK   | 5.24G        | 120.01            | Inf               | -Inf           | 5.60           | 3           | Vertical  | 4              | 2.90          | -       | 114.41        | 31.26      | 8.58       | 34.24      |
| PK   | 5.5208G      | 58.52             | 68.20             | -9.68          | 6.19           | 3           | Vertical  | 4              | 2.90          | -       | 52.33         | 31.66      | 8.79       | 34.26      |

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

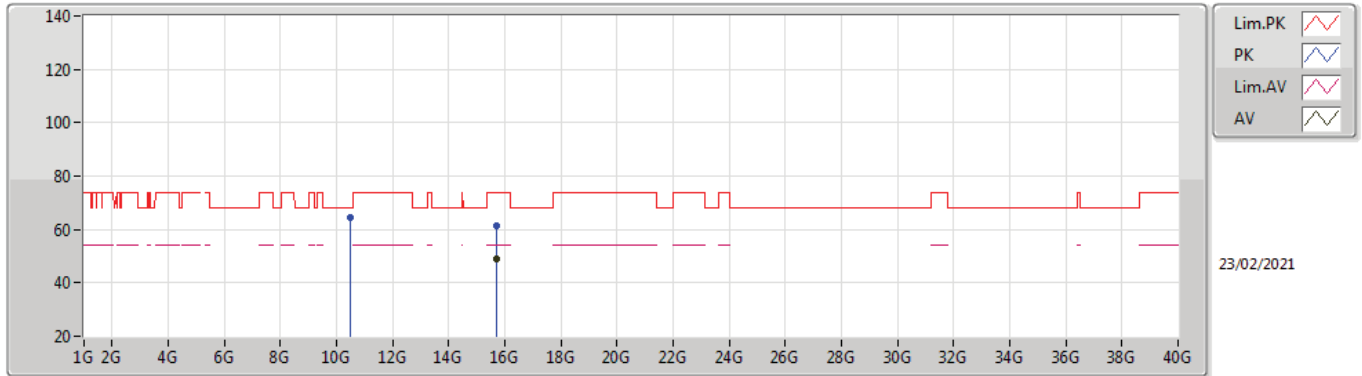
## 5240MHz\_TX



| 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   | 5.144G       | 51.23             | 54.00             | -2.77          | 5.99           | 3           | Horizontal | 313            | 2.89          | -       | 45.24         | 31.70      | 8.52       | 34.23      |
| AV   | 5.2412G      | 111.30            | Inf               | -Inf           | 5.59           | 3           | Horizontal | 313            | 2.89          | -       | 105.71        | 31.25      | 8.58       | 34.24      |
| AV   | 5.4344G      | 48.73             | 54.00             | -5.27          | 5.92           | 3           | Horizontal | 313            | 2.89          | -       | 42.81         | 31.51      | 8.66       | 34.25      |
| PK   | 5.1428G      | 63.42             | 74.00             | -10.58         | 5.99           | 3           | Horizontal | 313            | 2.89          | -       | 57.43         | 31.70      | 8.52       | 34.23      |
| PK   | 5.2424G      | 122.37            | Inf               | -Inf           | 5.59           | 3           | Horizontal | 313            | 2.89          | -       | 116.78        | 31.25      | 8.58       | 34.24      |
| PK   | 5.5016G      | 58.47             | 68.20             | -9.73          | 6.20           | 3           | Horizontal | 313            | 2.89          | -       | 52.27         | 31.70      | 8.76       | 34.26      |

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

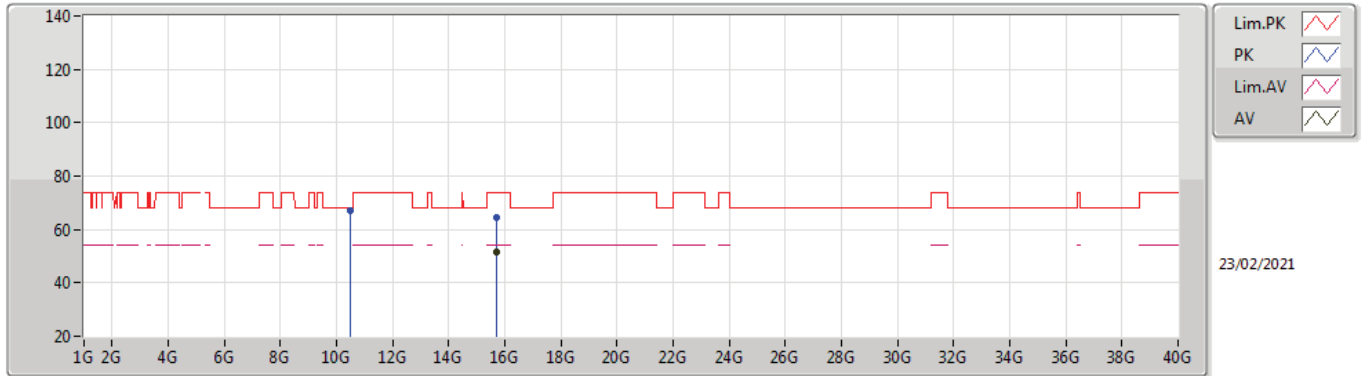
### 5240MHz\_TX



| 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   | 15.71792G | 48.89    | 54.00    | -5.11  | 18.04  | 3    | Vertical  | 345     | 1.45   | -       | 30.85  | 37.93 | 14.65 | 34.54 |
| PK   | 10.47596G | 64.36    | 68.20    | -3.84  | 17.30  | 3    | Vertical  | 337     | 1.41   | -       | 47.06  | 39.65 | 12.24 | 34.59 |
| PK   | 15.71844G | 61.31    | 74.00    | -12.69 | 18.04  | 3    | Vertical  | 345     | 1.45   | -       | 43.27  | 37.93 | 14.65 | 34.54 |

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

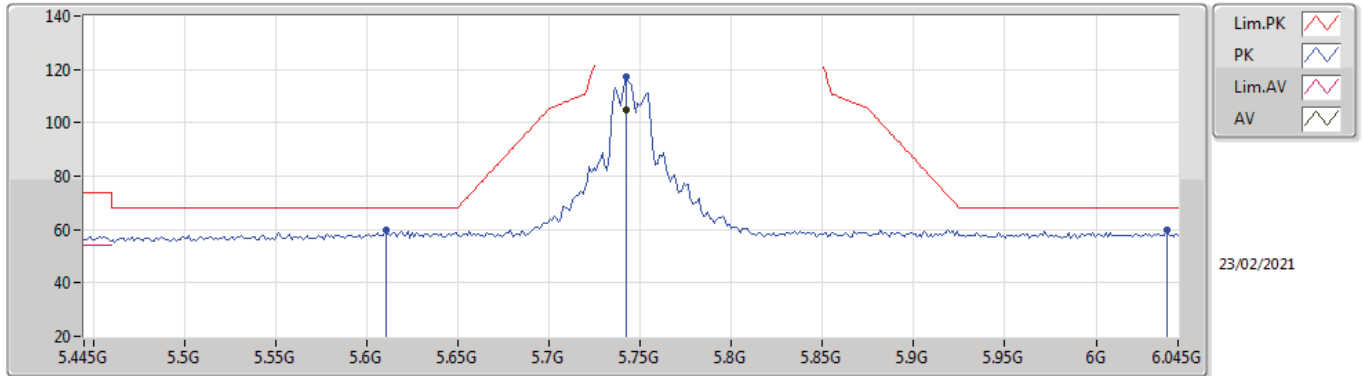
### 5240MHz\_TX



| 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   | 15.71808G | 51.49    | 54.00    | -2.51  | 18.04  | 3    | Horizontal | 326     | 1.60   | -       | 33.45  | 37.93 | 14.65 | 34.54 |
| PK   | 10.48208G | 66.82    | 68.20    | -1.38  | 17.32  | 3    | Horizontal | 63      | 1.75   | -       | 49.50  | 39.66 | 12.24 | 34.58 |
| PK   | 15.71904G | 64.74    | 74.00    | -9.26  | 18.03  | 3    | Horizontal | 326     | 1.60   | -       | 46.71  | 37.92 | 14.65 | 34.54 |

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

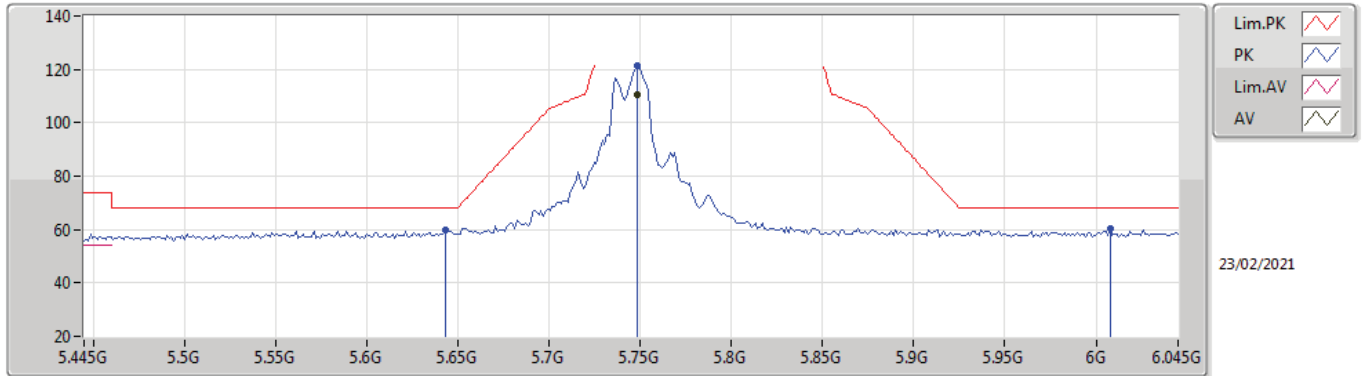
## 5745MHz\_TX



| 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   | 5.7426G      | 104.85            | Inf               | -Inf           | 6.72           | 3           | Vertical  | 35             | 2.90          | -       | 98.13         | 31.97      | 9.03       | 34.28      |
| PK   | 5.6106G      | 59.60             | 68.20             | -8.60          | 6.26           | 3           | Vertical  | 35             | 2.90          | -       | 53.34         | 31.62      | 8.91       | 34.27      |
| PK   | 5.7426G      | 117.04            | Inf               | -Inf           | 6.72           | 3           | Vertical  | 35             | 2.90          | -       | 110.32        | 31.97      | 9.03       | 34.28      |
| PK   | 6.039G       | 59.60             | 68.20             | -8.60          | 7.21           | 3           | Vertical  | 35             | 2.90          | -       | 52.39         | 32.32      | 9.20       | 34.31      |

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

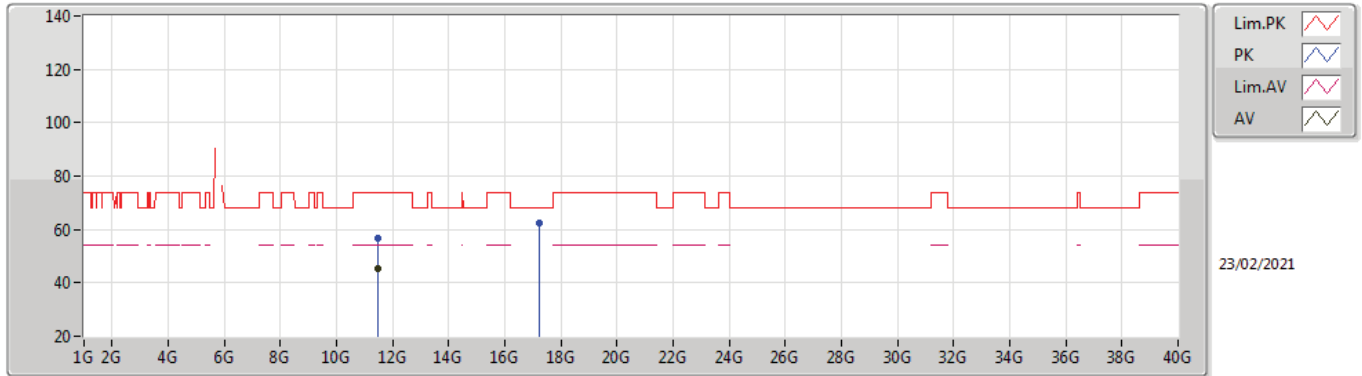
## 5745MHz\_TX



| 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   | 5.7486G      | 110.52            | Inf               | -Inf           | 6.74           | 3           | Horizontal | 72             | 1.88          | -       | 103.78        | 31.99      | 9.03       | 34.28      |
| PK   | 5.643G       | 59.77             | 68.20             | -8.43          | 6.36           | 3           | Horizontal | 72             | 1.88          | -       | 53.41         | 31.69      | 8.94       | 34.27      |
| PK   | 5.7486G      | 121.41            | Inf               | -Inf           | 6.74           | 3           | Horizontal | 72             | 1.88          | -       | 114.67        | 31.99      | 9.03       | 34.28      |
| PK   | 6.0078G      | 60.50             | 68.20             | -7.70          | 7.25           | 3           | Horizontal | 72             | 1.88          | -       | 53.25         | 32.38      | 9.18       | 34.31      |

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

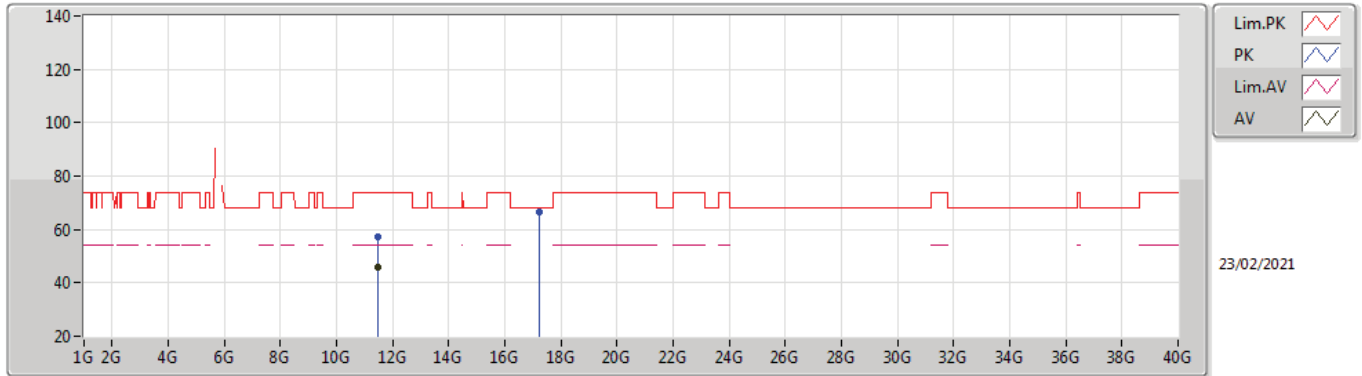
## 5745MHz\_TX



| 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   | 11.4898G  | 45.32    | 54.00    | -8.68  | 18.57  | 3    | Vertical  | 344     | 1.50   | -       | 26.75  | 39.98 | 12.75 | 34.16 |
| PK   | 11.49G    | 56.64    | 74.00    | -17.36 | 18.57  | 3    | Vertical  | 344     | 1.50   | -       | 38.07  | 39.98 | 12.75 | 34.16 |
| PK   | 17.23848G | 62.35    | 68.20    | -5.85  | 21.38  | 3    | Vertical  | 350     | 1.49   | -       | 40.97  | 39.62 | 15.04 | 33.28 |

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

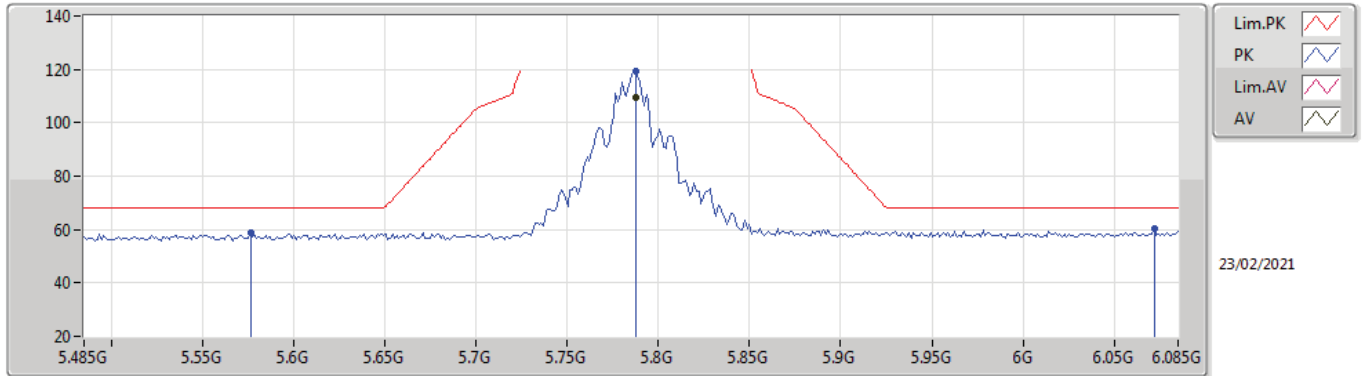
### 5745MHz\_TX



| 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   | 11.48996G    | 45.88             | 54.00             | -8.12          | 18.57          | 3           | Horizontal | 58             | 2.92          | -       | 27.31         | 39.98      | 12.75      | 34.16      |
| PK   | 11.4896G     | 57.47             | 74.00             | -16.53         | 18.57          | 3           | Horizontal | 58             | 2.92          | -       | 38.90         | 39.98      | 12.75      | 34.16      |
| PK   | 17.23552G    | 66.52             | 68.20             | -1.68          | 21.37          | 3           | Horizontal | 27             | 1.86          | -       | 45.15         | 39.61      | 15.04      | 33.28      |

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

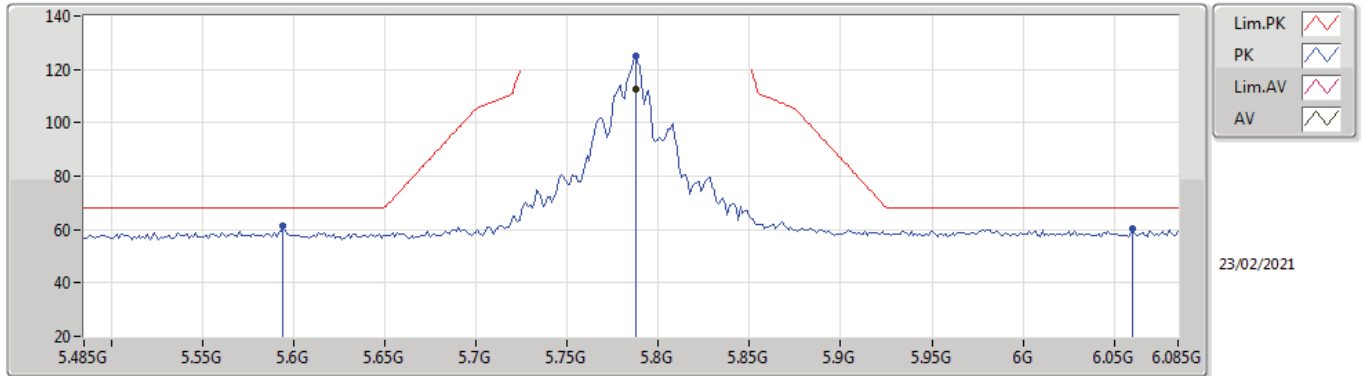
### 5785MHz\_TX



| 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   | 5.7874G      | 109.44            | Inf               | -Inf           | 6.78           | 3           | Vertical  | 26             | 3.00          | -       | 102.66        | 32.00      | 9.07       | 34.29      |
| PK   | 5.762G       | 58.75             | 68.20             | -9.45          | 6.20           | 3           | Vertical  | 26             | 3.00          | -       | 52.55         | 31.60      | 8.87       | 34.27      |
| PK   | 5.7874G      | 119.08            | Inf               | -Inf           | 6.78           | 3           | Vertical  | 26             | 3.00          | -       | 112.30        | 32.00      | 9.07       | 34.29      |
| PK   | 6.0718G      | 60.33             | 68.20             | -7.87          | 7.25           | 3           | Vertical  | 26             | 3.00          | -       | 53.08         | 32.34      | 9.23       | 34.32      |

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

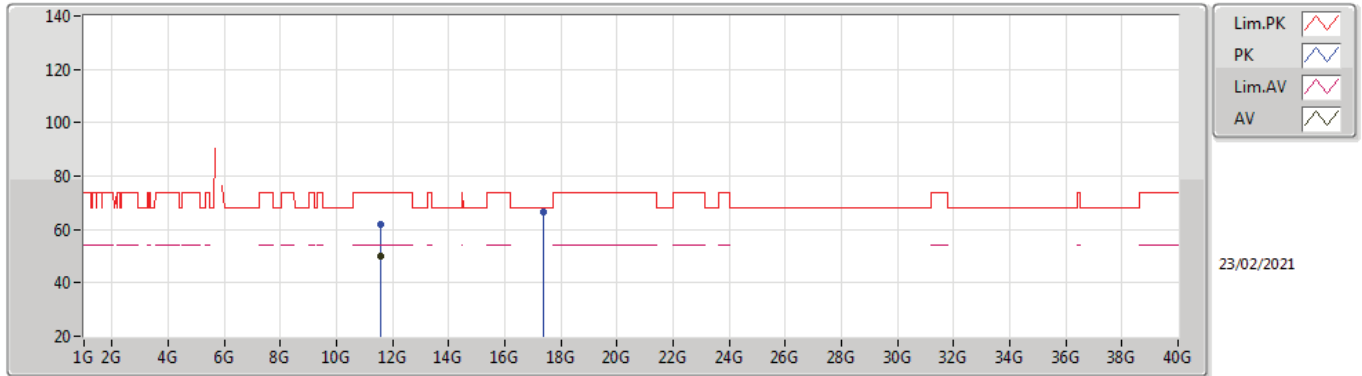
## 5785MHz\_TX



| 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   | 5.7874G      | 112.64            | Inf               | -Inf           | 6.78           | 3           | Horizontal | 302            | 2.20          | -       | 105.86        | 32.00      | 9.07       | 34.29      |
| PK   | 5.5942G      | 61.20             | 68.20             | -7.00          | 6.22           | 3           | Horizontal | 302            | 2.20          | -       | 54.98         | 31.60      | 8.89       | 34.27      |
| PK   | 5.7874G      | 124.79            | Inf               | -Inf           | 6.78           | 3           | Horizontal | 302            | 2.20          | -       | 118.01        | 32.00      | 9.07       | 34.29      |
| PK   | 6.0598G      | 60.21             | 68.20             | -7.99          | 7.23           | 3           | Horizontal | 302            | 2.20          | -       | 52.98         | 32.32      | 9.22       | 34.31      |

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

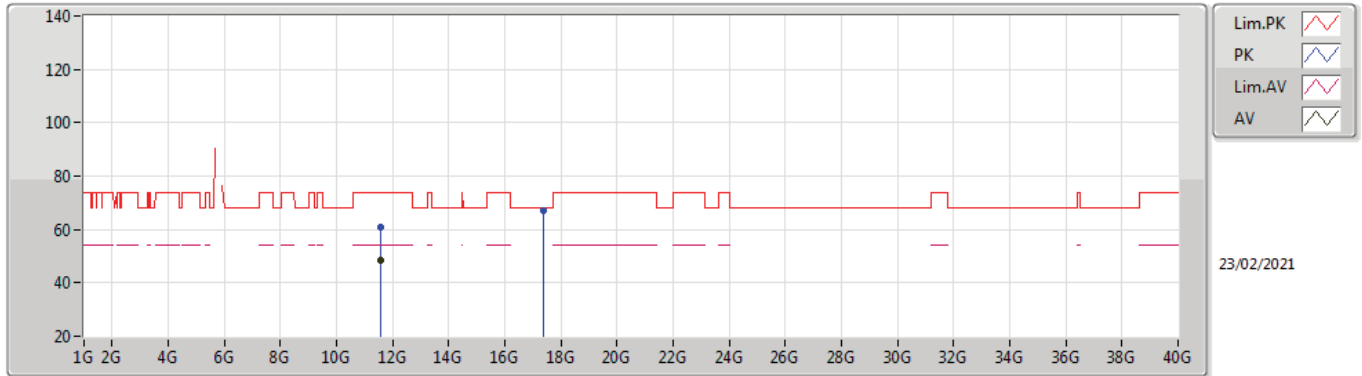
## 5785MHz\_TX



| 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   | 11.56728G | 49.86    | 54.00    | -4.14  | 18.53  | 3    | Vertical  | 352     | 1.00   | -       | 31.33  | 39.93 | 12.79 | 34.19 |
| PK   | 11.56792G | 61.69    | 74.00    | -12.31 | 18.53  | 3    | Vertical  | 352     | 1.00   | -       | 43.16  | 39.93 | 12.79 | 34.19 |
| PK   | 17.35648G | 66.37    | 68.20    | -1.83  | 22.08  | 3    | Vertical  | 25      | 2.51   | -       | 44.29  | 40.25 | 15.07 | 33.24 |

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

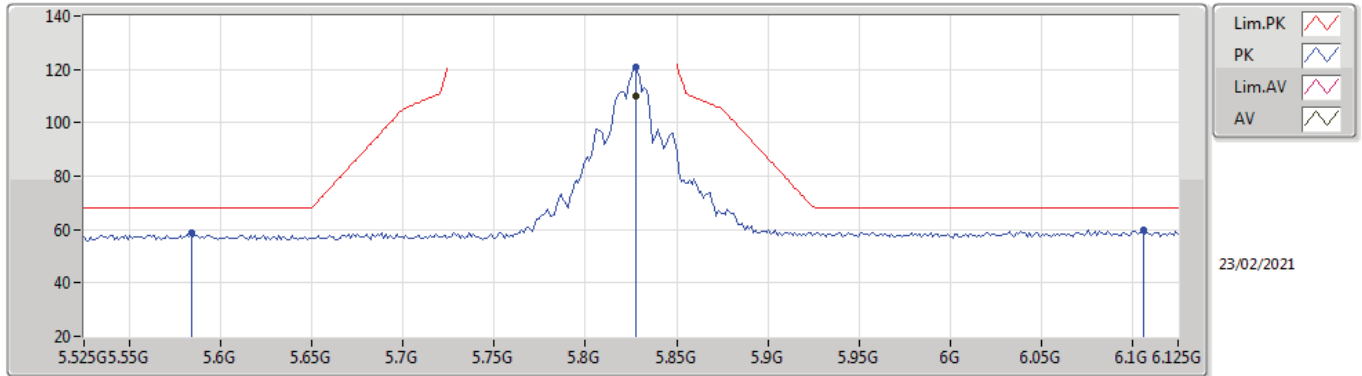
## 5785MHz\_TX



| 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   | 11.56612G | 48.29    | 54.00    | -5.71  | 18.53  | 3    | Horizontal | 70      | 2.11   | -       | 29.76  | 39.93 | 12.79 | 34.19 |
| PK   | 11.56628G | 60.81    | 74.00    | -13.19 | 18.53  | 3    | Horizontal | 70      | 2.11   | -       | 42.28  | 39.93 | 12.79 | 34.19 |
| PK   | 17.35416G | 67.14    | 68.20    | -1.06  | 22.06  | 3    | Horizontal | 360     | 1.68   | -       | 45.08  | 40.23 | 15.07 | 33.24 |

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

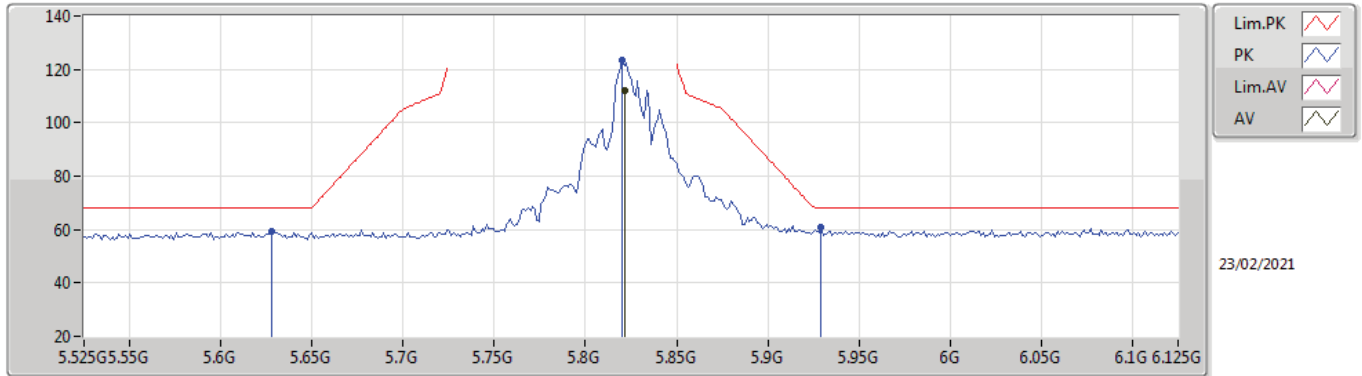
## 5825MHz\_TX



| 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   | 5.8274G      | 109.89            | Inf               | -Inf           | 6.91           | 3           | Vertical  | 26             | 2.96          | -       | 102.98        | 32.11      | 9.09       | 34.29      |
| PK   | 5.8274G      | 58.62             | 68.20             | -9.58          | 6.21           | 3           | Vertical  | 26             | 2.96          | -       | 52.41         | 31.60      | 8.88       | 34.27      |
| PK   | 5.8274G      | 120.99            | Inf               | -Inf           | 6.91           | 3           | Vertical  | 26             | 2.96          | -       | 114.08        | 32.11      | 9.09       | 34.29      |
| PK   | 6.1058G      | 60.08             | 68.20             | -8.12          | 7.34           | 3           | Vertical  | 26             | 2.96          | -       | 52.74         | 32.41      | 9.25       | 34.32      |

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

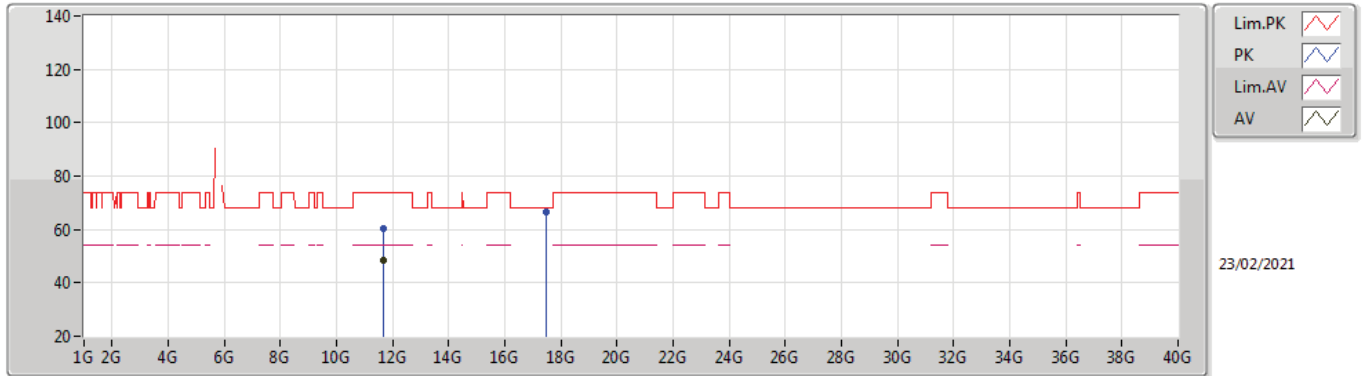
## 5825MHz\_TX



| 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   | 5.8214G      | 112.02            | Inf               | -Inf           | 6.89           | 3           | Horizontal | 310            | 1.50          | -       | 105.13        | 32.09      | 9.09       | 34.29      |
| PK   | 5.6282G      | 59.29             | 68.20             | -8.91          | 6.32           | 3           | Horizontal | 310            | 1.50          | -       | 52.97         | 31.66      | 8.93       | 34.27      |
| PK   | 5.8202G      | 123.62            | Inf               | -Inf           | 6.88           | 3           | Horizontal | 310            | 1.50          | -       | 116.74        | 32.08      | 9.09       | 34.29      |
| PK   | 5.9294G      | 60.72             | 68.20             | -7.48          | 7.14           | 3           | Horizontal | 310            | 1.50          | -       | 53.58         | 32.30      | 9.14       | 34.30      |

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

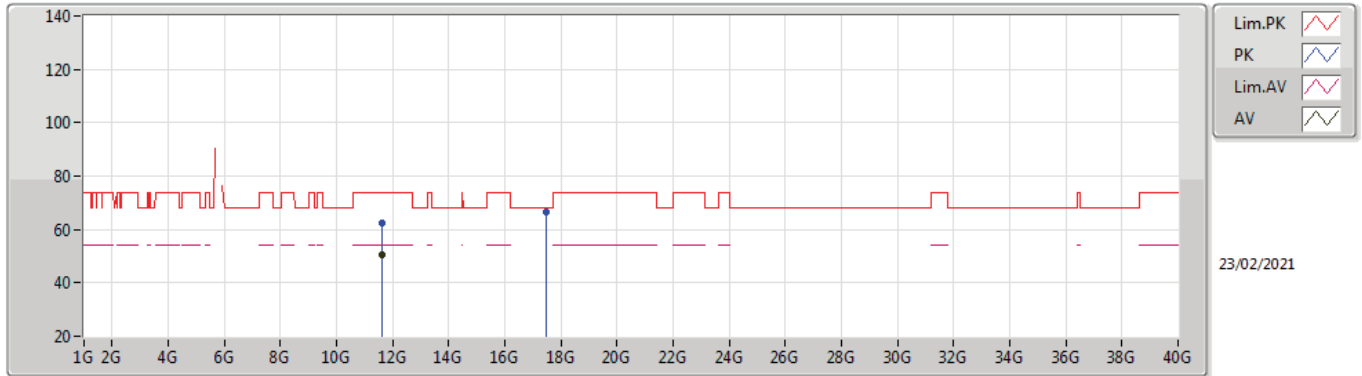
## 5825MHz\_TX



| 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   | 11.6496G  | 48.59    | 54.00    | -5.41  | 18.15  | 3    | Vertical  | 12      | 1.50   | -       | 30.44  | 39.55 | 12.83 | 34.23 |
| PK   | 11.65048G | 60.48    | 74.00    | -13.52 | 18.15  | 3    | Vertical  | 12      | 1.50   | -       | 42.33  | 39.55 | 12.83 | 34.23 |
| PK   | 17.4784G  | 66.45    | 68.20    | -1.75  | 22.97  | 3    | Vertical  | 12      | 2.11   | -       | 43.48  | 41.07 | 15.10 | 33.20 |

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

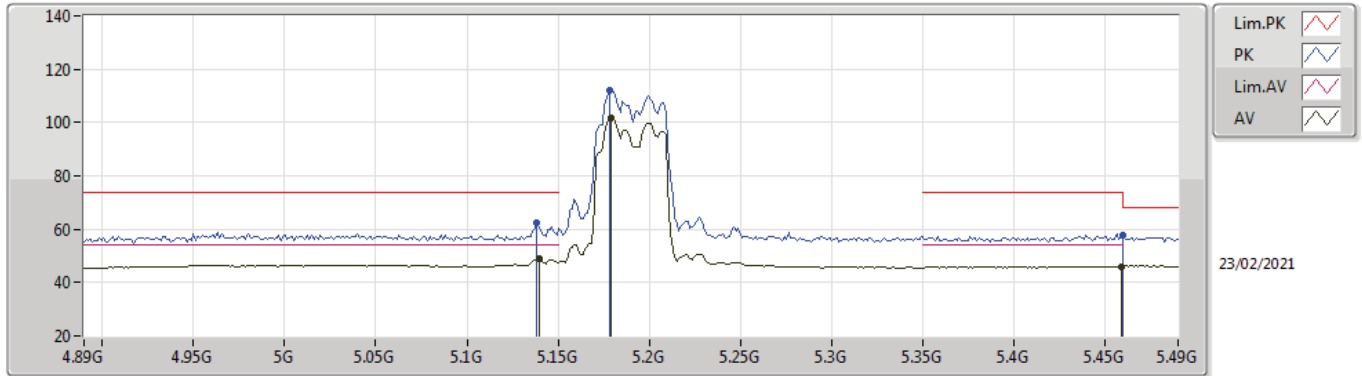
## 5825MHz\_TX



| 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   | 11.64592G | 50.46    | 54.00    | -3.54  | 18.18  | 3    | Horizontal | 70      | 2.10   | -       | 32.28  | 39.58 | 12.83 | 34.23 |
| PK   | 11.64664G | 62.52    | 74.00    | -11.48 | 18.17  | 3    | Horizontal | 70      | 2.10   | -       | 44.35  | 39.57 | 12.83 | 34.23 |
| PK   | 17.46524G | 66.50    | 68.20    | -1.70  | 22.88  | 3    | Horizontal | 25      | 1.91   | -       | 43.62  | 40.99 | 15.09 | 33.20 |

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

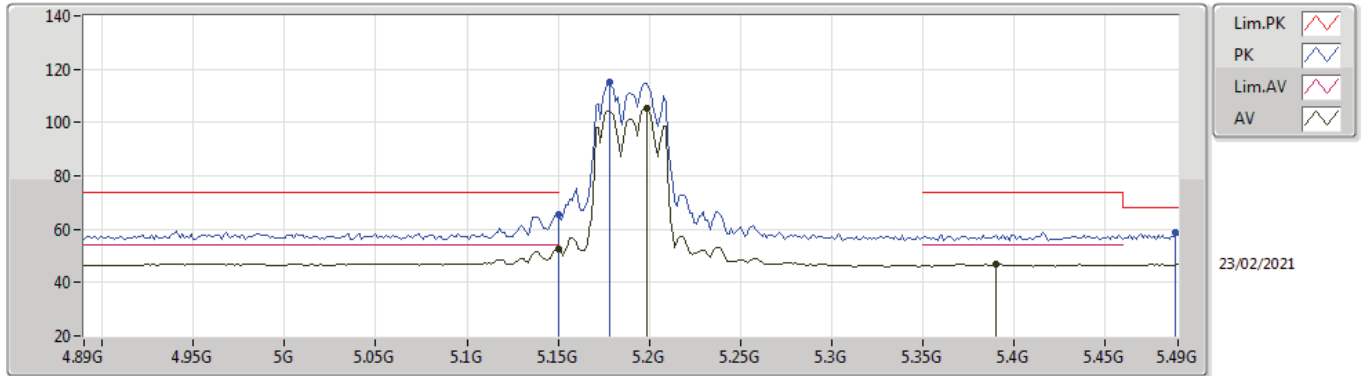
## 5190MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1396G      | 49.21             | 54.00             | -4.79          | 5.98           | 3           | Vertical  | 12             | 2.93          | -       | 43.23         | 31.70      | 8.51       | 34.23      |
| AV   | 5.1792G      | 101.80            | Inf               | -Inf           | 5.90           | 3           | Vertical  | 12             | 2.93          | -       | 95.90         | 31.58      | 8.55       | 34.23      |
| AV   | 5.4588G      | 46.12             | 54.00             | -7.88          | 6.06           | 3           | Vertical  | 12             | 2.93          | -       | 40.06         | 31.62      | 8.70       | 34.26      |
| PK   | 5.1384G      | 62.32             | 74.00             | -11.68         | 5.98           | 3           | Vertical  | 12             | 2.93          | -       | 56.34         | 31.70      | 8.51       | 34.23      |
| PK   | 5.178G       | 112.28            | Inf               | -Inf           | 5.91           | 3           | Vertical  | 12             | 2.93          | -       | 106.37        | 31.59      | 8.55       | 34.23      |
| PK   | 5.46G        | 57.60             | 68.20             | -10.60         | 6.06           | 3           | Vertical  | 12             | 2.93          | -       | 51.54         | 31.62      | 8.70       | 34.26      |

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

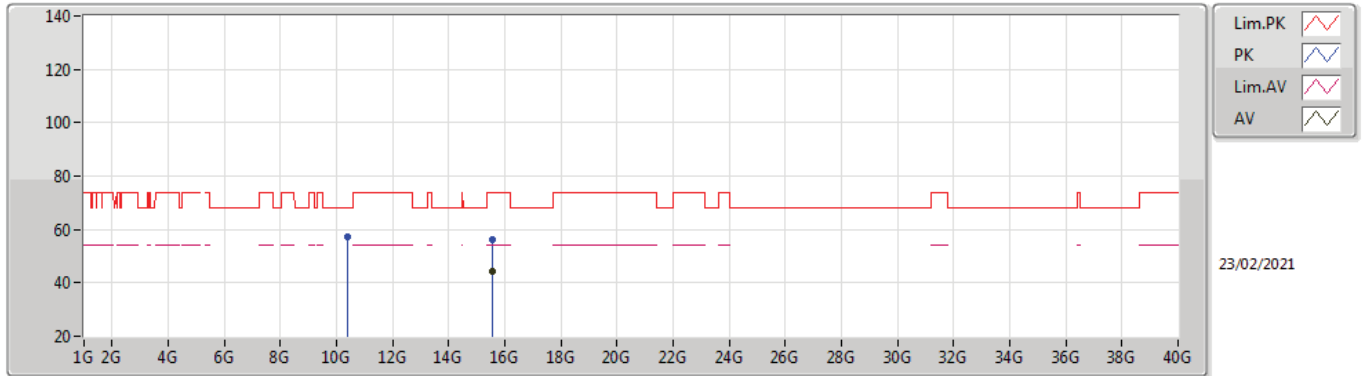
## 5190MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.15G   | 52.65    | 54.00    | -1.35  | 5.99   | 3    | Horizontal | 309     | 1.86   | -       | 46.66  | 31.70 | 8.52 | 34.23 |
| AV   | 5.1984G | 105.28   | Inf      | -Inf   | 5.84   | 3    | Horizontal | 309     | 1.86   | -       | 99.44  | 31.51 | 8.57 | 34.24 |
| AV   | 5.3904G | 47.05    | 54.00    | -6.95  | 5.60   | 3    | Horizontal | 309     | 1.86   | -       | 41.45  | 31.24 | 8.61 | 34.25 |
| PK   | 5.15G   | 65.61    | 74.00    | -8.39  | 5.99   | 3    | Horizontal | 309     | 1.86   | -       | 59.62  | 31.70 | 8.52 | 34.23 |
| PK   | 5.178G  | 115.04   | Inf      | -Inf   | 5.91   | 3    | Horizontal | 309     | 1.86   | -       | 109.13 | 31.59 | 8.55 | 34.23 |
| PK   | 5.4888G | 58.57    | 68.20    | -9.63  | 6.16   | 3    | Horizontal | 309     | 1.86   | -       | 52.41  | 31.68 | 8.74 | 34.26 |

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

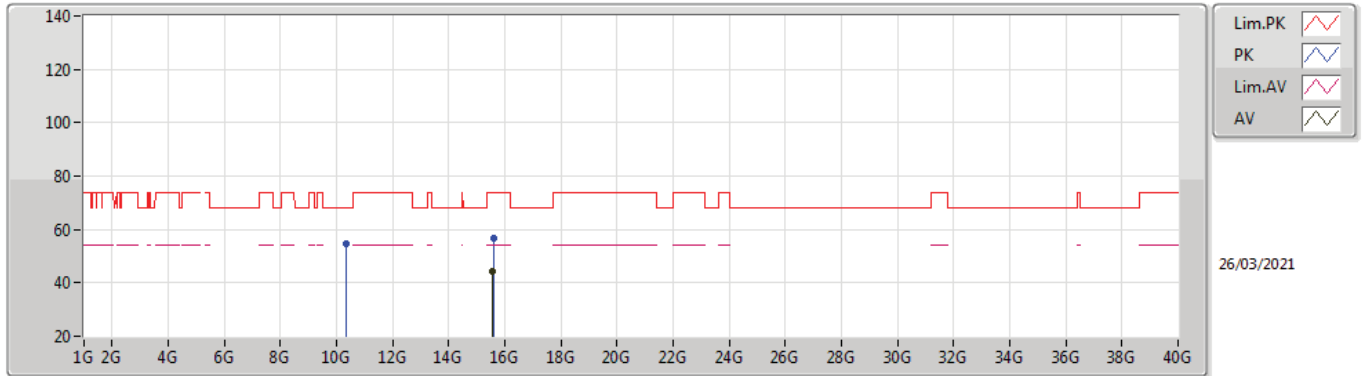
## 5190MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 15.55504G | 44.28    | 54.00    | -9.72  | 18.33  | 3    | Vertical  | 30      | 1.52   | -       | 25.95  | 38.11 | 14.61 | 34.39 |
| PK   | 10.38008G | 57.02    | 68.20    | -11.18 | 16.97  | 3    | Vertical  | 31      | 2.70   | -       | 40.05  | 39.44 | 12.19 | 34.66 |
| PK   | 15.55768G | 56.46    | 74.00    | -17.54 | 18.32  | 3    | Vertical  | 30      | 1.52   | -       | 38.14  | 38.10 | 14.61 | 34.39 |

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

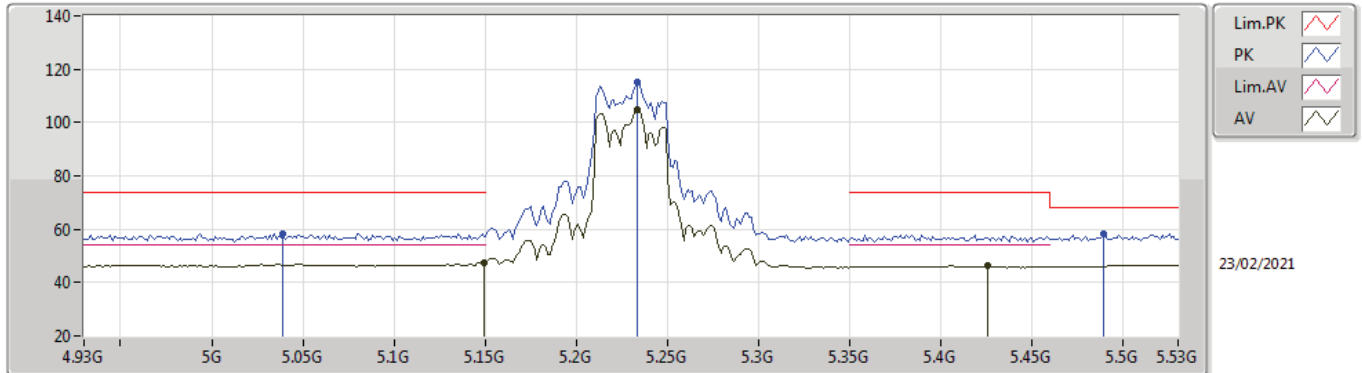
## 5190MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 15.56256G | 44.35    | 54.00    | -9.65  | 18.27  | 3    | Horizontal | 74      | 1.50   | -       | 26.08  | 38.06 | 14.61 | 34.40 |
| PK   | 10.36376G | 54.81    | 68.20    | -13.39 | 16.90  | 3    | Horizontal | 0       | 2.99   | -       | 37.91  | 39.39 | 12.18 | 34.67 |
| PK   | 15.582G   | 56.83    | 74.00    | -17.17 | 18.13  | 3    | Horizontal | 74      | 1.50   | -       | 38.70  | 37.93 | 14.62 | 34.42 |

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

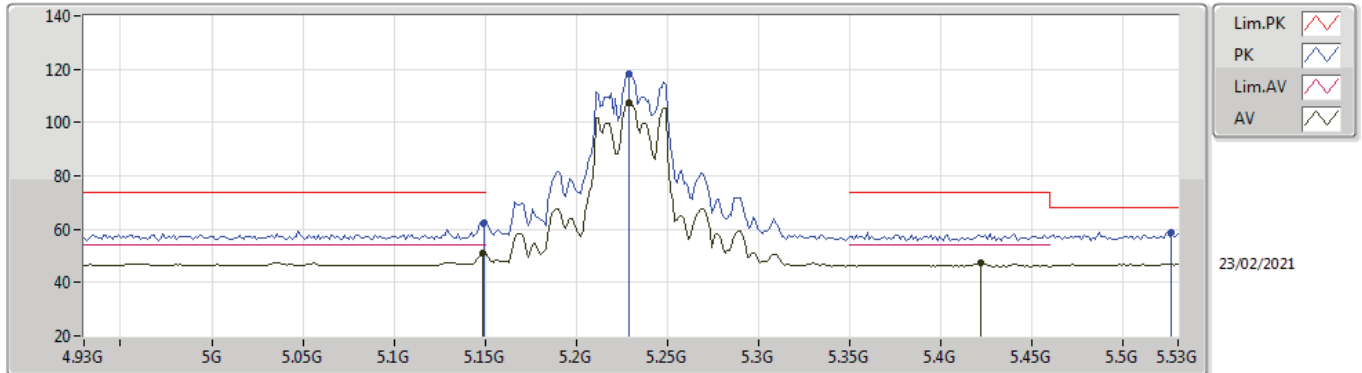
## 5230MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1496G      | 47.61             | 54.00             | -6.39          | 5.99           | 3           | Vertical  | 7              | 2.87          | -       | 41.62         | 31.70      | 8.52       | 34.23      |
| AV   | 5.2336G      | 104.74            | Inf               | -Inf           | 5.64           | 3           | Vertical  | 7              | 2.87          | -       | 99.10         | 31.30      | 8.58       | 34.24      |
| AV   | 5.4256G      | 46.21             | 54.00             | -7.79          | 5.85           | 3           | Vertical  | 7              | 2.87          | -       | 40.36         | 31.45      | 8.65       | 34.25      |
| PK   | 5.0392G      | 58.35             | 74.00             | -15.65         | 5.66           | 3           | Vertical  | 7              | 2.87          | -       | 52.69         | 31.46      | 8.42       | 34.22      |
| PK   | 5.2336G      | 115.25            | Inf               | -Inf           | 5.64           | 3           | Vertical  | 7              | 2.87          | -       | 109.61        | 31.30      | 8.58       | 34.24      |
| PK   | 5.4892G      | 58.35             | 68.20             | -9.85          | 6.16           | 3           | Vertical  | 7              | 2.87          | -       | 52.19         | 31.68      | 8.74       | 34.26      |

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

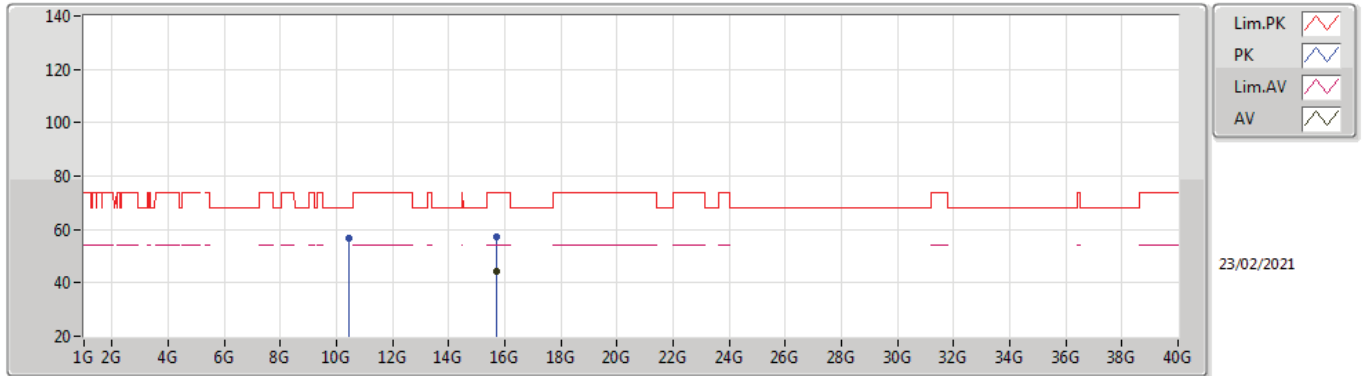
## 5230MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1484G      | 50.99             | 54.00             | -3.01          | 5.99           | 3           | Horizontal | 301            | 2.83          | -       | 45.00         | 31.70      | 8.52       | 34.23      |
| AV   | 5.2288G      | 107.35            | Inf               | -Inf           | 5.67           | 3           | Horizontal | 301            | 2.83          | -       | 101.68        | 31.33      | 8.58       | 34.24      |
| AV   | 5.422G       | 47.45             | 54.00             | -6.55          | 5.82           | 3           | Horizontal | 301            | 2.83          | -       | 41.63         | 31.43      | 8.64       | 34.25      |
| PK   | 5.1496G      | 62.57             | 74.00             | -11.43         | 5.99           | 3           | Horizontal | 301            | 2.83          | -       | 56.58         | 31.70      | 8.52       | 34.23      |
| PK   | 5.2288G      | 118.09            | Inf               | -Inf           | 5.67           | 3           | Horizontal | 301            | 2.83          | -       | 112.42        | 31.33      | 8.58       | 34.24      |
| PK   | 5.5264G      | 58.75             | 68.20             | -9.45          | 6.18           | 3           | Horizontal | 301            | 2.83          | -       | 52.57         | 31.65      | 8.79       | 34.26      |

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

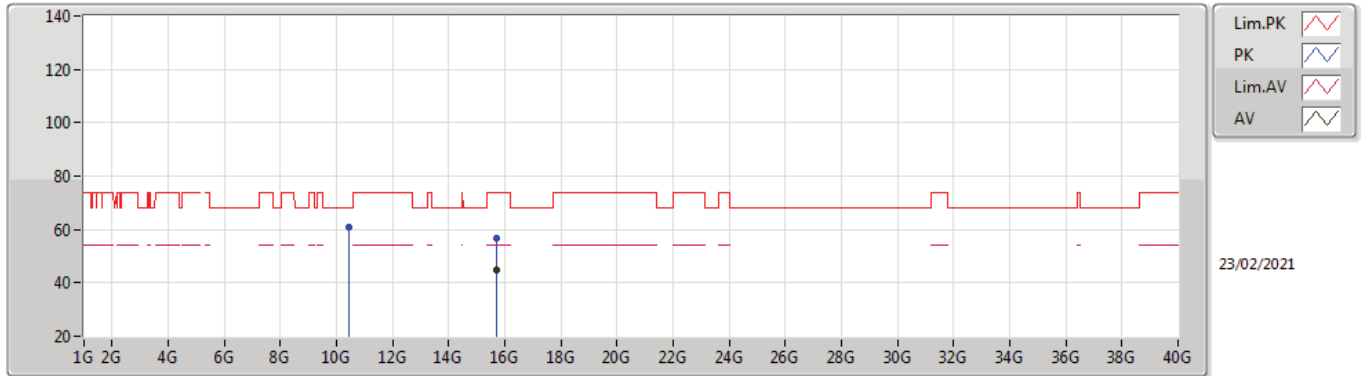
### 5230MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 15.6848G  | 44.36    | 54.00    | -9.64  | 18.10  | 3    | Vertical  | 4       | 1.27   | -       | 26.26  | 37.97 | 14.64 | 34.51 |
| PK   | 10.46024G | 56.77    | 68.20    | -11.43 | 17.25  | 3    | Vertical  | 29      | 2.45   | -       | 39.52  | 39.62 | 12.23 | 34.60 |
| PK   | 15.6888G  | 57.28    | 74.00    | -16.72 | 18.11  | 3    | Vertical  | 4       | 1.27   | -       | 39.17  | 37.98 | 14.64 | 34.51 |

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

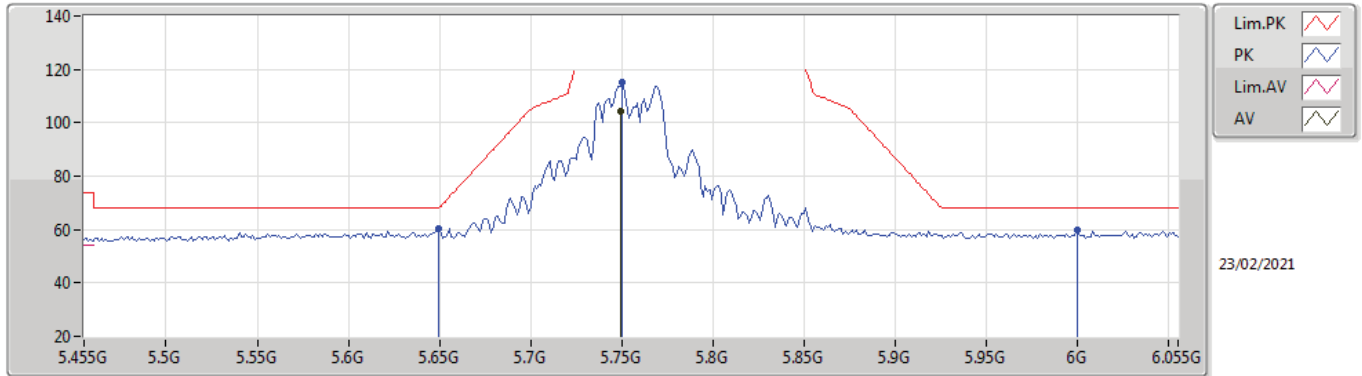
## 5230MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 15.69264G | 44.77    | 54.00    | -9.23  | 18.11  | 3    | Horizontal | 327     | 1.50   | -       | 26.66  | 37.99 | 14.64 | 34.52 |
| PK   | 10.45728G | 60.93    | 68.20    | -7.27  | 17.24  | 3    | Horizontal | 70      | 1.74   | -       | 43.69  | 39.61 | 12.23 | 34.60 |
| PK   | 15.6936G  | 56.77    | 74.00    | -17.23 | 18.11  | 3    | Horizontal | 327     | 1.50   | -       | 38.66  | 37.99 | 14.64 | 34.52 |

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

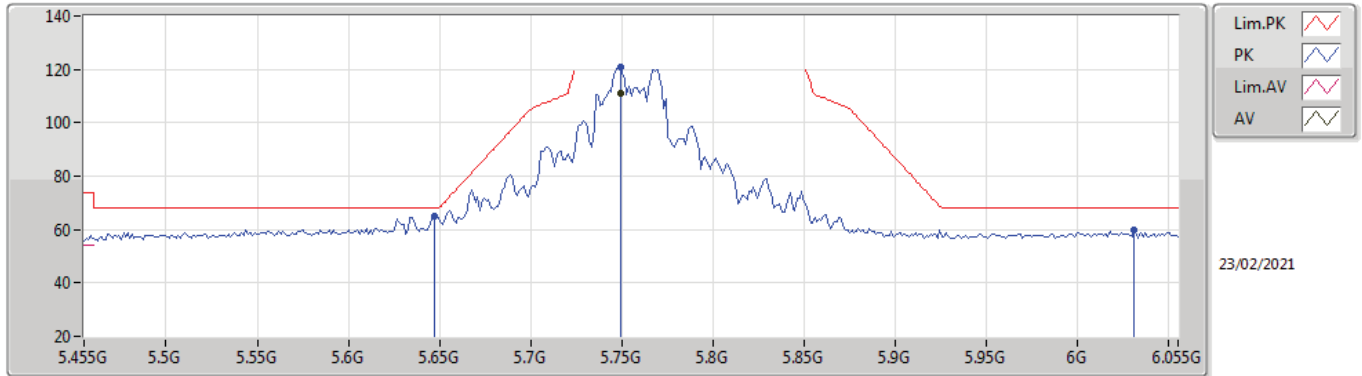
## 5755MHz\_TX



| 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   | 5.749G       | 104.12            | Inf               | -Inf           | 6.75           | 3           | Vertical  | 33             | 2.92          | -       | 97.37         | 32.00      | 9.03       | 34.28      |
| PK   | 5.6494G      | 60.22             | 68.20             | -7.98          | 6.37           | 3           | Vertical  | 33             | 2.92          | -       | 53.85         | 31.70      | 8.94       | 34.27      |
| PK   | 5.7502G      | 114.92            | Inf               | -Inf           | 6.75           | 3           | Vertical  | 33             | 2.92          | -       | 108.17        | 32.00      | 9.04       | 34.29      |
| PK   | 5.9998G      | 59.92             | 68.20             | -8.28          | 7.26           | 3           | Vertical  | 33             | 2.92          | -       | 52.66         | 32.40      | 9.17       | 34.31      |

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

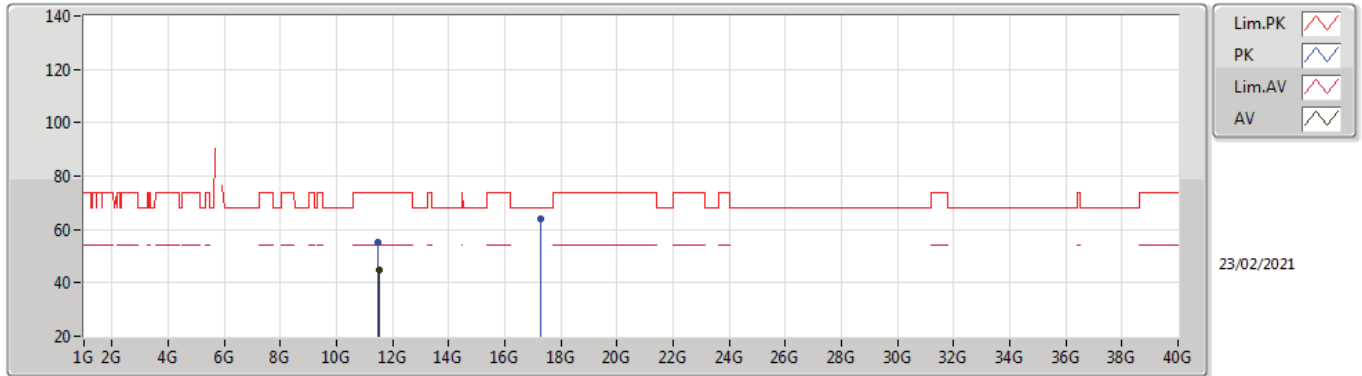
## 5755MHz\_TX



| 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   | 5.749G | 110.83   | Inf      | -Inf   | 6.75   | 3    | Horizontal | 66      | 2.29   | -       | 104.08 | 32.00 | 9.03 | 34.28 |
| PK   | 5.647G | 65.10    | 68.20    | -3.10  | 6.36   | 3    | Horizontal | 66      | 2.29   | -       | 58.74  | 31.69 | 8.94 | 34.27 |
| PK   | 5.749G | 121.04   | Inf      | -Inf   | 6.75   | 3    | Horizontal | 66      | 2.29   | -       | 114.29 | 32.00 | 9.03 | 34.28 |
| PK   | 6.031G | 59.98    | 68.20    | -8.22  | 7.22   | 3    | Horizontal | 66      | 2.29   | -       | 52.76  | 32.34 | 9.19 | 34.31 |

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

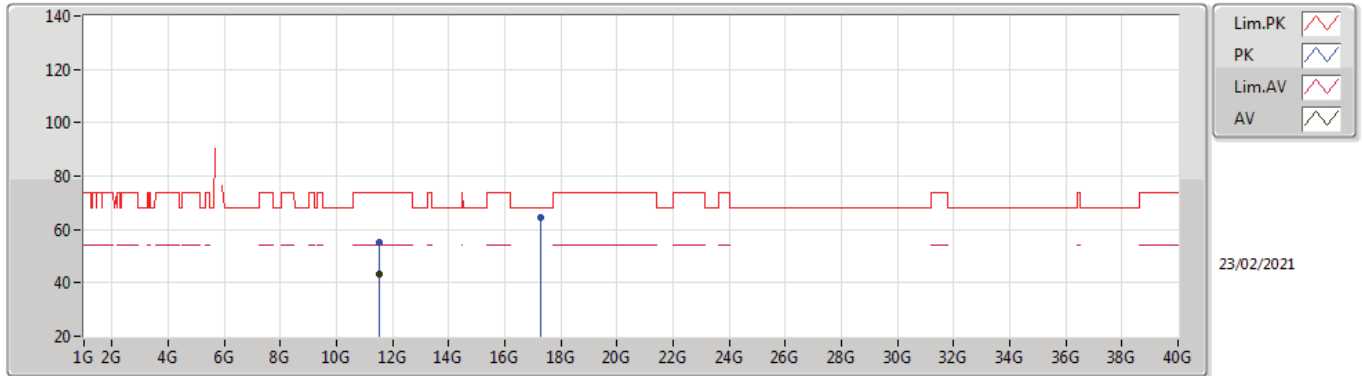
## 5755MHz\_TX



| 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   | 11.50992G | 44.79    | 54.00    | -9.21  | 18.59  | 3    | Vertical  | 311     | 1.42   | -       | 26.20  | 39.99 | 12.76 | 34.16 |
| PK   | 11.49096G | 55.40    | 74.00    | -18.60 | 18.57  | 3    | Vertical  | 311     | 1.42   | -       | 36.83  | 39.98 | 12.75 | 34.16 |
| PK   | 17.27196G | 63.72    | 68.20    | -4.48  | 21.49  | 3    | Vertical  | 339     | 1.88   | -       | 42.23  | 39.72 | 15.04 | 33.27 |

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

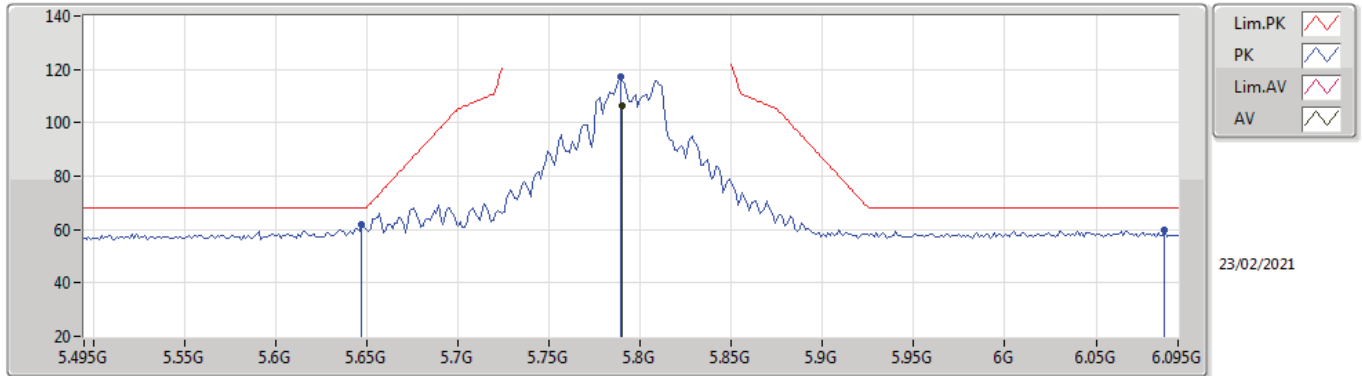
## 5755MHz\_TX



| 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 | 43.49    | 54.00    | -10.51 | 18.59  | 3    | Horizontal | 331     | 1.39   | -       | 24.90  | 39.99 | 12.76 | 34.16 |
| PK   | 11.51208G | 55.07    | 74.00    | -18.93 | 18.58  | 3    | Horizontal | 331     | 1.39   | -       | 36.49  | 39.99 | 12.76 | 34.17 |
| PK   | 17.25972G | 64.48    | 68.20    | -3.72  | 21.45  | 3    | Horizontal | 338     | 2.51   | -       | 43.03  | 39.68 | 15.04 | 33.27 |

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

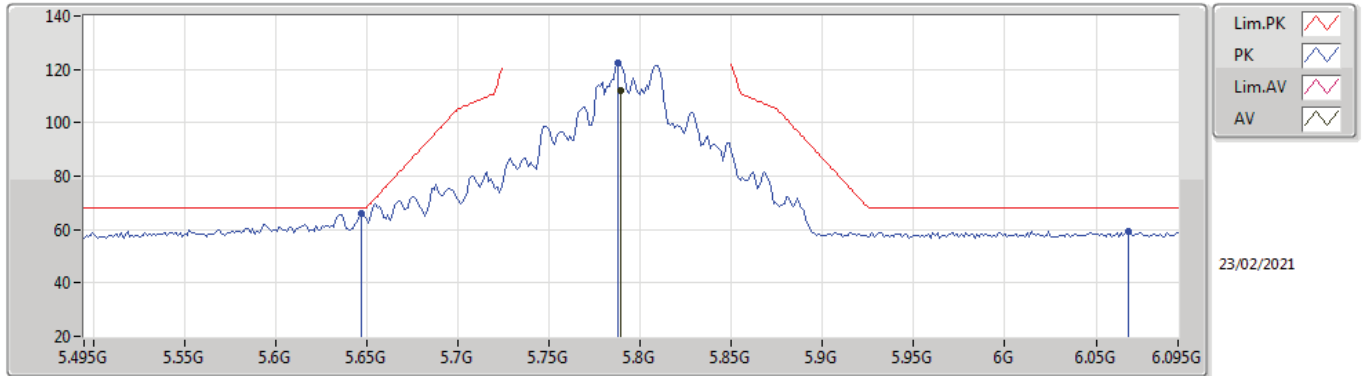
## 5795MHz\_TX



| 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      | 106.33            | Inf               | -Inf           | 6.78           | 3           | Vertical  | 32             | 3.00          | -       | 99.55         | 32.00      | 9.07       | 34.29      |
| PK   | 5.6474G      | 61.99             | 68.20             | -6.21          | 6.36           | 3           | Vertical  | 32             | 3.00          | -       | 55.63         | 31.69      | 8.94       | 34.27      |
| PK   | 5.789G       | 117.03            | Inf               | -Inf           | 6.78           | 3           | Vertical  | 32             | 3.00          | -       | 110.25        | 32.00      | 9.07       | 34.29      |
| PK   | 6.0878G      | 59.68             | 68.20             | -8.52          | 7.30           | 3           | Vertical  | 32             | 3.00          | -       | 52.38         | 32.38      | 9.24       | 34.32      |

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

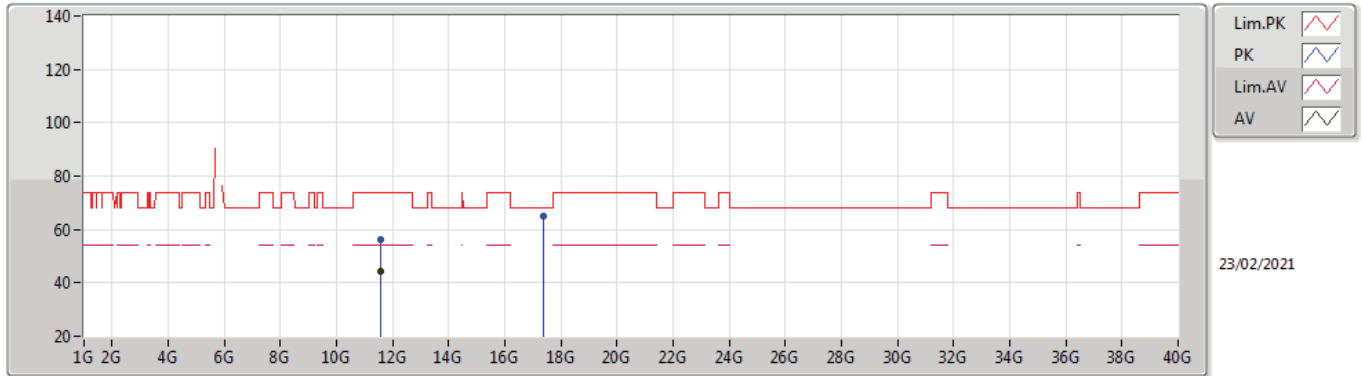
## 5795MHz\_TX



| 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   | 5.789G       | 111.89            | Inf               | -Inf           | 6.78           | 3           | Horizontal | 64             | 2.35          | -       | 105.11        | 32.00      | 9.07       | 34.29      |
| PK   | 5.6474G      | 66.28             | 68.20             | -1.92          | 6.36           | 3           | Horizontal | 64             | 2.35          | -       | 59.92         | 31.69      | 8.94       | 34.27      |
| PK   | 5.7878G      | 122.20            | Inf               | -Inf           | 6.78           | 3           | Horizontal | 64             | 2.35          | -       | 115.42        | 32.00      | 9.07       | 34.29      |
| PK   | 6.0674G      | 59.32             | 68.20             | -8.88          | 7.23           | 3           | Horizontal | 64             | 2.35          | -       | 52.09         | 32.33      | 9.22       | 34.32      |

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

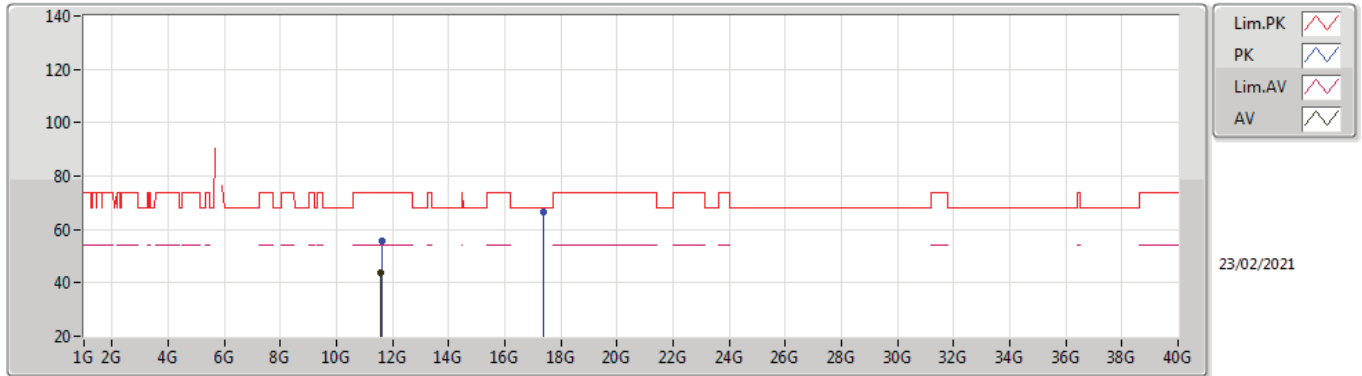
## 5795MHz\_TX



| 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   | 11.58984G | 44.51    | 54.00    | -9.49  | 18.51  | 3    | Vertical  | 312     | 1.37   | -       | 26.00  | 39.91 | 12.80 | 34.20 |
| PK   | 11.59776G | 55.98    | 74.00    | -18.02 | 18.50  | 3    | Vertical  | 312     | 1.37   | -       | 37.48  | 39.90 | 12.81 | 34.21 |
| PK   | 17.3774G  | 64.82    | 68.20    | -3.38  | 22.26  | 3    | Vertical  | 31      | 1.00   | -       | 42.56  | 40.42 | 15.07 | 33.23 |

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

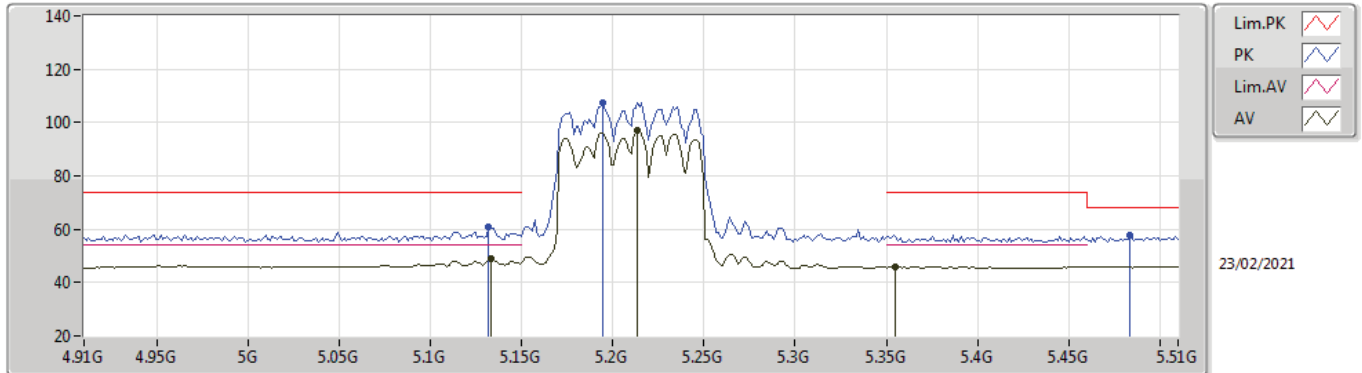
## 5795MHz\_TX



| 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   | 11.58984G | 44.04    | 54.00    | -9.96  | 18.51  | 3    | Horizontal | 23      | 1.50   | -       | 25.53  | 39.91 | 12.80 | 34.20 |
| PK   | 11.59944G | 55.79    | 74.00    | -18.21 | 18.50  | 3    | Horizontal | 23      | 1.50   | -       | 37.29  | 39.90 | 12.81 | 34.21 |
| PK   | 17.38452G | 66.64    | 68.20    | -1.56  | 22.32  | 3    | Horizontal | 55      | 1.98   | -       | 44.32  | 40.48 | 15.07 | 33.23 |

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

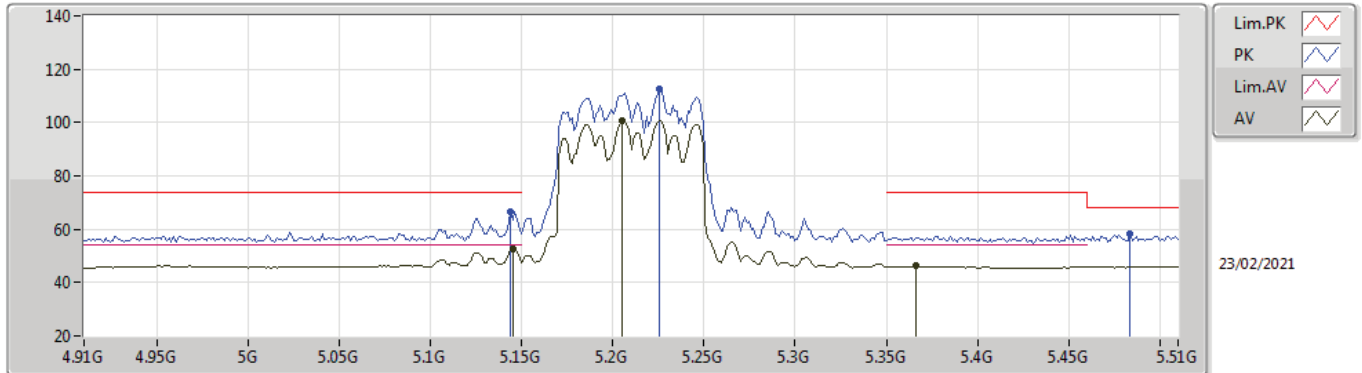
## 5210MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1332G      | 48.80             | 54.00             | -5.20          | 5.98           | 3           | Vertical  | 35             | 2.92          | -       | 42.82         | 31.70      | 8.51       | 34.23      |
| AV   | 5.2136G      | 96.96             | Inf               | -Inf           | 5.75           | 3           | Vertical  | 35             | 2.92          | -       | 91.21         | 31.42      | 8.57       | 34.24      |
| AV   | 5.3552G      | 45.88             | 54.00             | -8.12          | 5.38           | 3           | Vertical  | 35             | 2.92          | -       | 40.50         | 31.03      | 8.60       | 34.25      |
| PK   | 5.132G       | 60.61             | 74.00             | -13.39         | 5.98           | 3           | Vertical  | 35             | 2.92          | -       | 54.63         | 31.70      | 8.51       | 34.23      |
| PK   | 5.1944G      | 107.45            | Inf               | -Inf           | 5.84           | 3           | Vertical  | 35             | 2.92          | -       | 101.61        | 31.52      | 8.56       | 34.24      |
| PK   | 5.4836G      | 57.58             | 68.20             | -10.62         | 6.14           | 3           | Vertical  | 35             | 2.92          | -       | 51.44         | 31.67      | 8.73       | 34.26      |

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

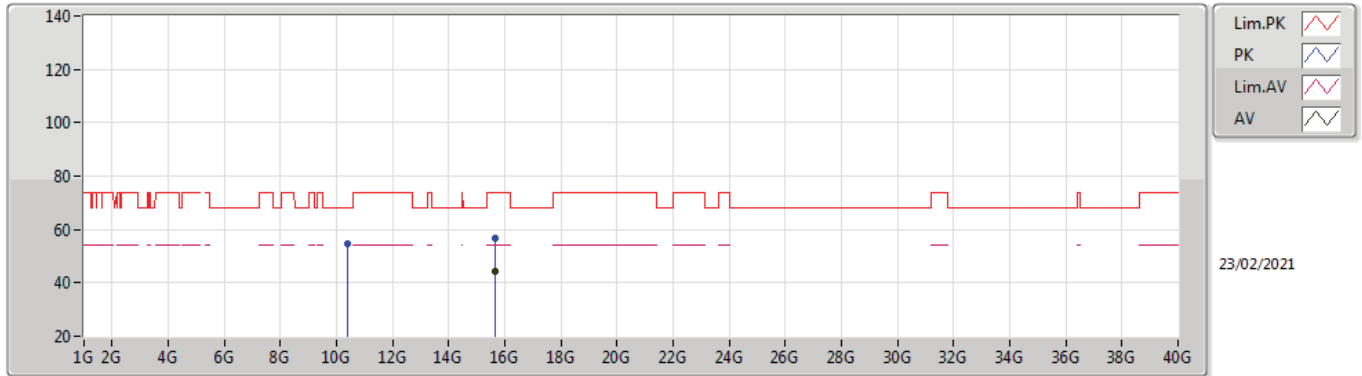
## 5210MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1452G      | 52.73             | 54.00             | -1.27          | 5.99           | 3           | Horizontal | 64             | 1.29          | -       | 46.74         | 31.70      | 8.52       | 34.23      |
| AV   | 5.2052G      | 100.61            | Inf               | -Inf           | 5.80           | 3           | Horizontal | 64             | 1.29          | -       | 94.81         | 31.47      | 8.57       | 34.24      |
| AV   | 5.366G       | 46.16             | 54.00             | -7.84          | 5.45           | 3           | Horizontal | 64             | 1.29          | -       | 40.71         | 31.10      | 8.60       | 34.25      |
| PK   | 5.144G       | 66.64             | 74.00             | -7.36          | 5.99           | 3           | Horizontal | 64             | 1.29          | -       | 60.65         | 31.70      | 8.52       | 34.23      |
| PK   | 5.2256G      | 112.45            | Inf               | -Inf           | 5.69           | 3           | Horizontal | 64             | 1.29          | -       | 106.76        | 31.35      | 8.58       | 34.24      |
| PK   | 5.4836G      | 58.24             | 68.20             | -9.96          | 6.14           | 3           | Horizontal | 64             | 1.29          | -       | 52.10         | 31.67      | 8.73       | 34.26      |

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

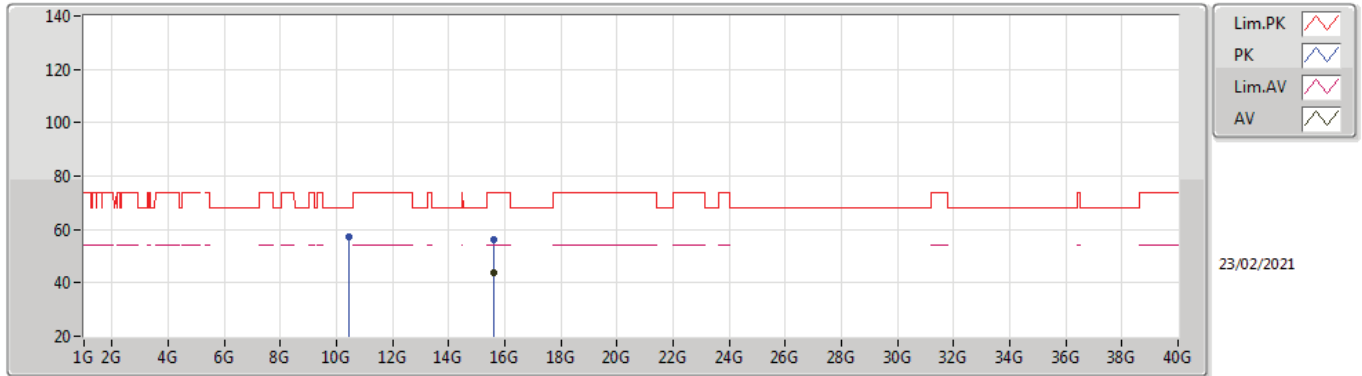
## 5210MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 15.63248G | 44.06    | 54.00    | -9.94  | 18.03  | 3    | Vertical  | 3       | 1.50   | -       | 26.03  | 37.86 | 14.63 | 34.46 |
| PK   | 10.38352G | 54.61    | 68.20    | -13.59 | 16.98  | 3    | Vertical  | 197     | 1.50   | -       | 37.63  | 39.45 | 12.19 | 34.66 |
| PK   | 15.63192G | 56.68    | 74.00    | -17.32 | 18.03  | 3    | Vertical  | 3       | 1.50   | -       | 38.65  | 37.86 | 14.63 | 34.46 |

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

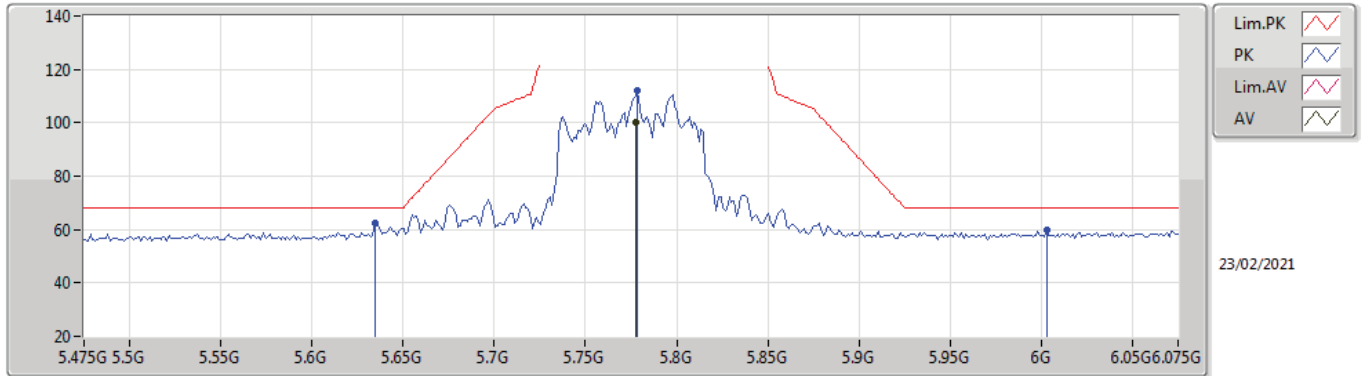
## 5210MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 15.62404G | 43.97    | 54.00    | -10.03 | 18.03  | 3    | Horizontal | 281     | 1.50   | -       | 25.94  | 37.85 | 14.63 | 34.45 |
| PK   | 10.42004G | 57.39    | 68.20    | -10.81 | 17.12  | 3    | Horizontal | 19      | 2.02   | -       | 40.27  | 39.54 | 12.21 | 34.63 |
| PK   | 15.62096G | 56.32    | 74.00    | -17.68 | 18.02  | 3    | Horizontal | 281     | 1.50   | -       | 38.30  | 37.84 | 14.63 | 34.45 |

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

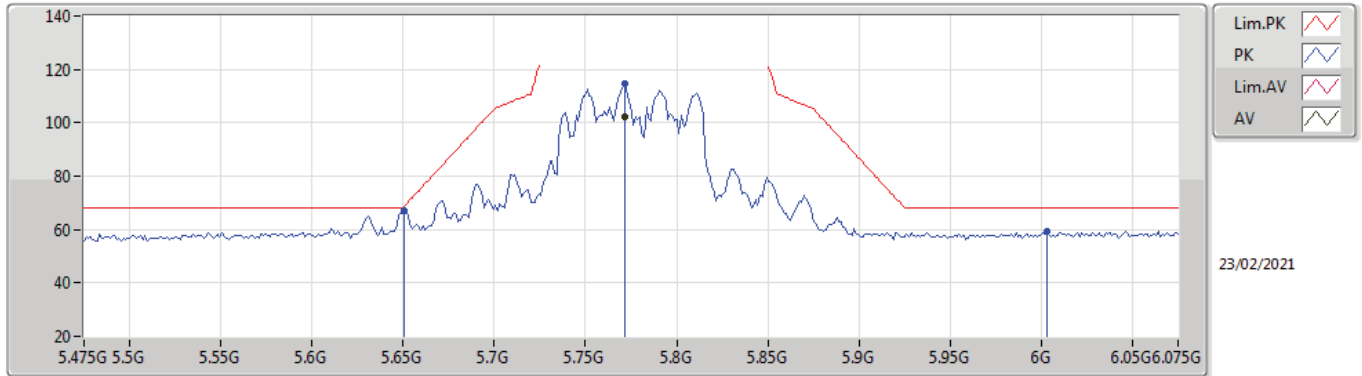
## 5775MHz\_TX



| 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   | 5.7774G      | 99.94             | Inf               | -Inf           | 6.77           | 3           | Vertical  | 27             | 3.00          | -       | 93.17         | 32.00      | 9.06       | 34.29      |
| PK   | 5.6346G      | 62.58             | 68.20             | -5.62          | 6.33           | 3           | Vertical  | 27             | 3.00          | -       | 56.25         | 31.67      | 8.93       | 34.27      |
| PK   | 5.7786G      | 112.25            | Inf               | -Inf           | 6.77           | 3           | Vertical  | 27             | 3.00          | -       | 105.48        | 32.00      | 9.06       | 34.29      |
| PK   | 6.003G       | 59.88             | 68.20             | -8.32          | 7.25           | 3           | Vertical  | 27             | 3.00          | -       | 52.63         | 32.39      | 9.17       | 34.31      |

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

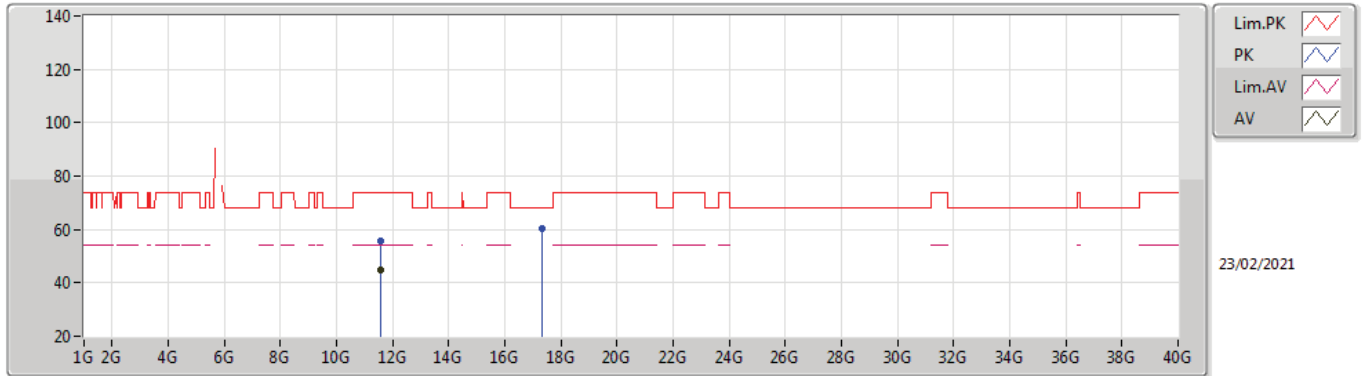
## 5775MHz\_TX



| 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   | 5.7714G      | 102.48            | Inf               | -Inf           | 6.76           | 3           | Horizontal | 312            | 1.50          | -       | 95.72         | 32.00      | 9.05       | 34.29      |
| PK   | 5.6502G      | 66.83             | 68.35             | -1.52          | 6.37           | 3           | Horizontal | 312            | 1.50          | -       | 60.46         | 31.70      | 8.95       | 34.28      |
| PK   | 5.7714G      | 114.64            | Inf               | -Inf           | 6.76           | 3           | Horizontal | 312            | 1.50          | -       | 107.88        | 32.00      | 9.05       | 34.29      |
| PK   | 6.003G       | 59.26             | 68.20             | -8.94          | 7.25           | 3           | Horizontal | 312            | 1.50          | -       | 52.01         | 32.39      | 9.17       | 34.31      |

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

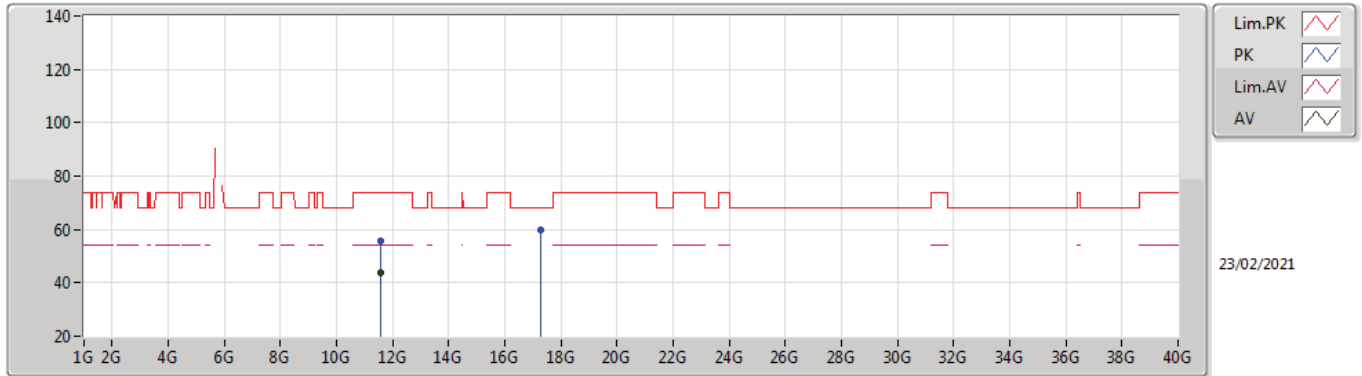
## 5775MHz\_TX



| 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   | 11.54984G | 44.58    | 54.00    | -9.42  | 18.55  | 3    | Vertical  | 310     | 1.39   | -       | 26.03  | 39.95 | 12.78 | 34.18 |
| PK   | 11.54984G | 55.71    | 74.00    | -18.29 | 18.55  | 3    | Vertical  | 310     | 1.39   | -       | 37.16  | 39.95 | 12.78 | 34.18 |
| PK   | 17.34272G | 60.12    | 68.20    | -8.08  | 21.96  | 3    | Vertical  | 333     | 2.85   | -       | 38.16  | 40.14 | 15.06 | 33.24 |

# 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   | 11.55G    | 43.99    | 54.00    | -10.01 | 18.55  | 3    | Horizontal | 332     | 1.50   | -       | 25.44  | 39.95 | 12.78 | 34.18 |
| PK   | 11.57144G | 55.61    | 74.00    | -18.39 | 18.53  | 3    | Horizontal | 332     | 1.50   | -       | 37.08  | 39.93 | 12.79 | 34.19 |
| PK   | 17.29764G | 59.85    | 68.20    | -8.35  | 21.58  | 3    | Horizontal | 27      | 1.50   | -       | 38.27  | 39.79 | 15.05 | 33.26 |



**Summary**

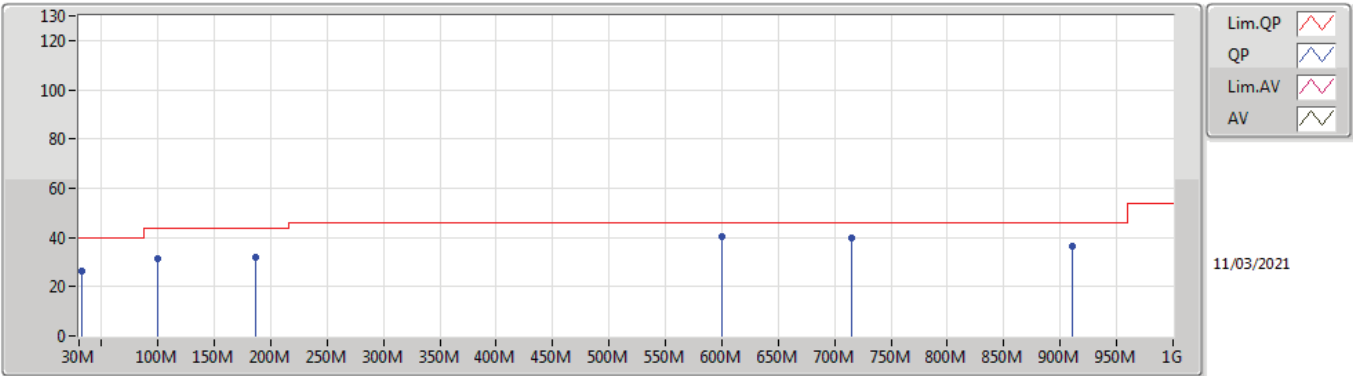
| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|-----------|----------------|---------------|----------|
| 5.725-5.85GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             | -        |
| 802.11ax HEW80_Nss1,(MCS0)_8TX | Pass   | PK   | 844.8M       | 42.18             | 46.00             | -3.82          | 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 HEW80_Nss1,(MCS0)_8TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5775MHz                        | Pass   | PK   | 99.84M       | 31.13             | 43.50             | -12.37         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 187.14M      | 32.12             | 43.50             | -11.38         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 600.36M      | 40.31             | 46.00             | -5.69          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 714.82M      | 39.77             | 46.00             | -6.23          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 910.76M      | 36.22             | 46.00             | -9.78          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | QP   | 31.94M       | 26.27             | 40.00             | -13.73         | 3           | Vertical   | 39             | 1.03          | -        |
| 5775MHz                        | Pass   | PK   | 30M          | 31.07             | 40.00             | -8.93          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 47.46M       | 32.87             | 40.00             | -7.13          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 189.08M      | 32.07             | 43.50             | -11.43         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 600.36M      | 38.35             | 46.00             | -7.65          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 716.76M      | 39.49             | 46.00             | -6.51          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 720.64M      | 38.40             | 46.00             | -7.60          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 37.76M       | 36.10             | 40.00             | -3.90          | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 179.38M      | 37.69             | 43.50             | -5.81          | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 600.36M      | 36.73             | 46.00             | -9.27          | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 844.8M       | 42.18             | 46.00             | -3.82          | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 895.24M      | 40.82             | 46.00             | -5.18          | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | QP   | 30M          | 32.80             | 40.00             | -7.20          | 3           | Vertical   | 0              | 1.03          | -        |
| 5775MHz                        | Pass   | PK   | 31.94M       | 35.04             | 40.00             | -4.96          | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 179.38M      | 34.70             | 43.50             | -8.80          | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 233.7M       | 35.47             | 46.00             | -10.53         | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 600.36M      | 37.91             | 46.00             | -8.09          | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 722.58M      | 41.61             | 46.00             | -4.39          | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 895.24M      | 39.75             | 46.00             | -6.25          | 3           | Horizontal | 0              | 1.00          | -        |

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

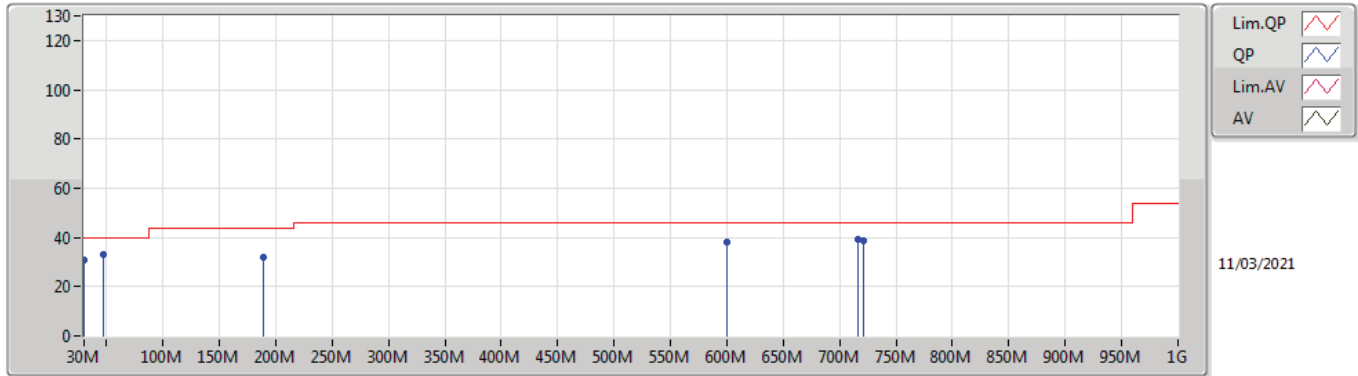
### 5775MHz\_Adapter



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 99.84M       | 31.13             | 43.50             | -12.37         | -10.28         | 3           | Vertical  | 0              | 1.00          | -       | 41.41         | 16.09      | 1.40       | 27.77      |
| PK   | 187.14M      | 32.12             | 43.50             | -11.38         | -11.13         | 3           | Vertical  | 0              | 1.00          | -       | 43.25         | 14.22      | 2.04       | 27.39      |
| PK   | 600.36M      | 40.31             | 46.00             | -5.69          | -0.55          | 3           | Vertical  | 0              | 1.00          | -       | 40.86         | 23.97      | 3.80       | 28.32      |
| PK   | 714.82M      | 39.77             | 46.00             | -6.23          | 0.41           | 3           | Vertical  | 0              | 1.00          | -       | 39.36         | 24.26      | 4.23       | 28.08      |
| PK   | 910.76M      | 36.22             | 46.00             | -9.78          | 3.18           | 3           | Vertical  | 0              | 1.00          | -       | 33.04         | 25.73      | 4.82       | 27.37      |
| QP   | 31.94M       | 26.27             | 40.00             | -13.73         | -4.32          | 3           | Vertical  | 39             | 1.03          | -       | 30.59         | 22.03      | 0.74       | 27.09      |

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

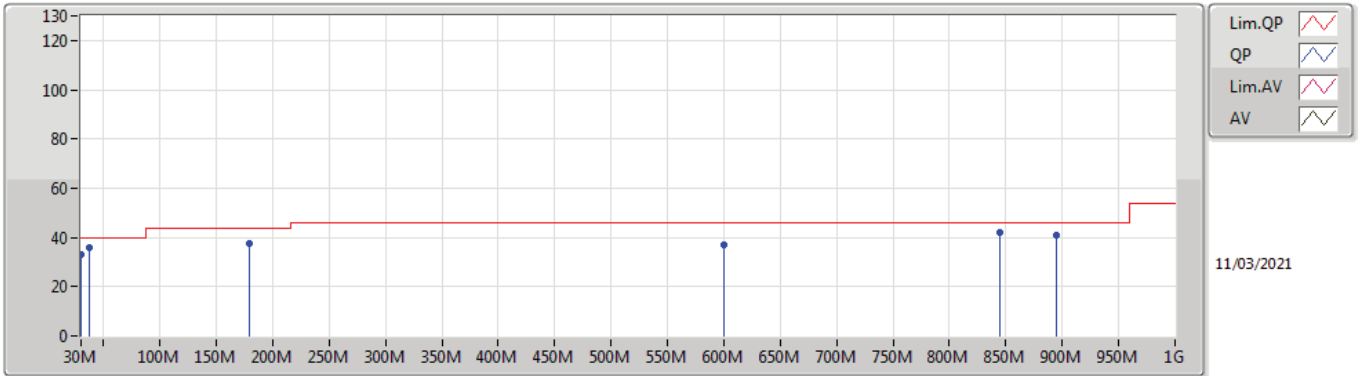
### 5775MHz\_Adapter



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 30M          | 31.07             | 40.00             | -8.93          | -3.19          | 3           | Horizontal | 360            | 1.00          | -       | 34.26         | 23.32      | 0.70       | 27.21      |
| PK   | 47.46M       | 32.87             | 40.00             | -7.13          | -12.65         | 3           | Horizontal | 360            | 1.00          | -       | 45.52         | 14.05      | 0.95       | 27.65      |
| PK   | 189.08M      | 32.07             | 43.50             | -11.43         | -11.13         | 3           | Horizontal | 360            | 1.00          | -       | 43.20         | 14.19      | 2.05       | 27.37      |
| PK   | 600.36M      | 38.35             | 46.00             | -7.65          | -0.55          | 3           | Horizontal | 360            | 1.00          | -       | 38.90         | 23.97      | 3.80       | 28.32      |
| PK   | 716.76M      | 39.49             | 46.00             | -6.51          | 0.47           | 3           | Horizontal | 360            | 1.00          | -       | 39.02         | 24.31      | 4.23       | 28.07      |
| PK   | 720.64M      | 38.40             | 46.00             | -7.60          | 0.60           | 3           | Horizontal | 360            | 1.00          | -       | 37.80         | 24.42      | 4.24       | 28.06      |

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

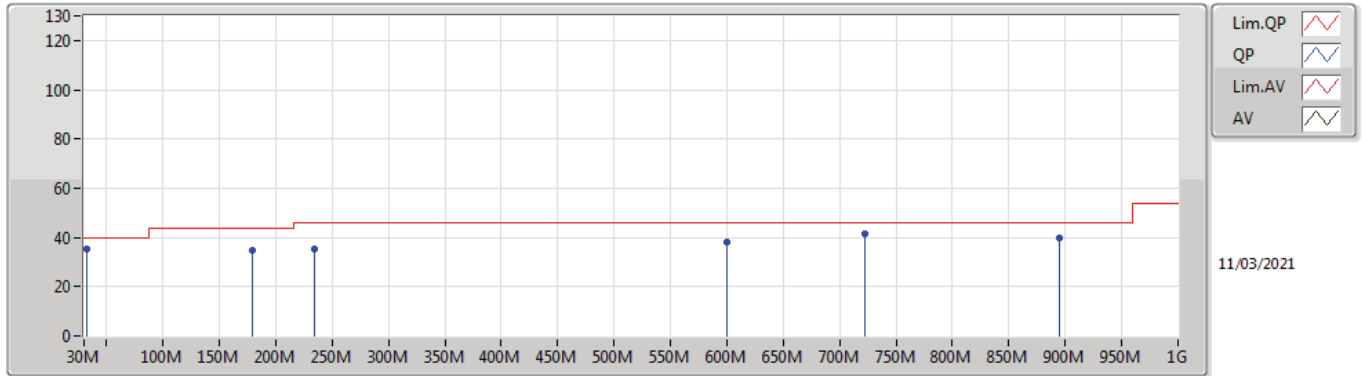
### 5775MHz\_PoE



| Type | Freq<br>(Hz) | 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   | 37.76M       | 36.10             | 40.00             | -3.90          | -7.21          | 3           | Vertical  | 360            | 1.00          | -       | 43.31         | 19.08      | 0.86       | 27.15      |
| PK   | 179.38M      | 37.69             | 43.50             | -5.81          | -10.95         | 3           | Vertical  | 360            | 1.00          | -       | 48.64         | 14.50      | 1.99       | 27.44      |
| PK   | 600.36M      | 36.73             | 46.00             | -9.27          | -0.55          | 3           | Vertical  | 360            | 1.00          | -       | 37.28         | 23.97      | 3.80       | 28.32      |
| PK   | 844.8M       | 42.18             | 46.00             | -3.82          | 2.45           | 3           | Vertical  | 360            | 1.00          | -       | 39.73         | 25.49      | 4.59       | 27.63      |
| PK   | 895.24M      | 40.82             | 46.00             | -5.18          | 3.00           | 3           | Vertical  | 360            | 1.00          | -       | 37.82         | 25.64      | 4.78       | 27.42      |
| QP   | 30M          | 32.80             | 40.00             | -7.20          | -3.19          | 3           | Vertical  | 0              | 1.03          | -       | 35.99         | 23.32      | 0.70       | 27.21      |

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

## 5775MHz\_PoE



| Type | Freq<br>(Hz) | 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       | 35.04             | 40.00             | -4.96          | -4.32          | 3           | Horizontal | 0              | 1.00          | -       | 39.36         | 22.03      | 0.74       | 27.09      |
| PK   | 179.38M      | 34.70             | 43.50             | -8.80          | -10.95         | 3           | Horizontal | 0              | 1.00          | -       | 45.65         | 14.50      | 1.99       | 27.44      |
| PK   | 233.7M       | 35.47             | 46.00             | -10.53         | -9.10          | 3           | Horizontal | 0              | 1.00          | -       | 44.57         | 15.73      | 2.30       | 27.13      |
| PK   | 600.36M      | 37.91             | 46.00             | -8.09          | -0.55          | 3           | Horizontal | 0              | 1.00          | -       | 38.46         | 23.97      | 3.80       | 28.32      |
| PK   | 722.58M      | 41.61             | 46.00             | -4.39          | 0.65           | 3           | Horizontal | 0              | 1.00          | -       | 40.96         | 24.46      | 4.25       | 28.06      |
| PK   | 895.24M      | 39.75             | 46.00             | -6.25          | 3.00           | 3           | Horizontal | 0              | 1.00          | -       | 36.75         | 25.64      | 4.78       | 27.42      |

**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                   | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_8TX       | Pass   | AV   | 5.15G        | 53.42             | 54.00             | -0.58          | 3           | Vertical   | 5              | 1.37          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_8TX | Pass   | PK   | 10.39634G    | 67.07             | 68.20             | -1.13          | 3           | Horizontal | 69             | 1.67          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_8TX | Pass   | AV   | 5.1436G      | 53.32             | 54.00             | -0.68          | 3           | Horizontal | 66             | 1.68          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_8TX | Pass   | AV   | 5.1428G      | 52.90             | 54.00             | -1.10          | 3           | Horizontal | 311            | 1.93          | -        |
| 5.725-5.85GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_8TX       | Pass   | PK   | 17.35652G    | 67.02             | 68.20             | -1.18          | 3           | Horizontal | 317            | 2.20          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_8TX | Pass   | PK   | 17.46216G    | 67.11             | 68.20             | -1.09          | 3           | Horizontal | 55             | 2.27          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_8TX | Pass   | PK   | 17.37404G    | 66.83             | 68.20             | -1.37          | 3           | Horizontal | 49             | 1.00          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_8TX | Pass   | PK   | 5.6562G      | 71.97             | 72.79             | -0.82          | 3           | Horizontal | 307            | 1.97          | -        |

**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 |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11a_Nss1,(6Mbps)_8TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5180MHz                  | Pass   | AV   | 5.15G        | 53.42             | 54.00             | -0.58          | 3           | Vertical   | 5              | 1.37          | -        |
| 5180MHz                  | Pass   | AV   | 5.1836G      | 109.78            | Inf               | -Inf           | 3           | Vertical   | 5              | 1.37          | -        |
| 5180MHz                  | Pass   | AV   | 5.3756G      | 47.23             | 54.00             | -6.77          | 3           | Vertical   | 5              | 1.37          | -        |
| 5180MHz                  | Pass   | PK   | 5.15G        | 67.15             | 74.00             | -6.85          | 3           | Vertical   | 5              | 1.37          | -        |
| 5180MHz                  | Pass   | PK   | 5.1836G      | 117.69            | Inf               | -Inf           | 3           | Vertical   | 5              | 1.37          | -        |
| 5180MHz                  | Pass   | PK   | 5.4668G      | 58.62             | 68.20             | -9.58          | 3           | Vertical   | 5              | 1.37          | -        |
| 5180MHz                  | Pass   | AV   | 5.1368G      | 53.20             | 54.00             | -0.80          | 3           | Horizontal | 299            | 1.96          | -        |
| 5180MHz                  | Pass   | AV   | 5.1776G      | 115.58            | Inf               | -Inf           | 3           | Horizontal | 299            | 1.96          | -        |
| 5180MHz                  | Pass   | AV   | 5.3696G      | 51.61             | 54.00             | -2.39          | 3           | Horizontal | 299            | 1.96          | -        |
| 5180MHz                  | Pass   | PK   | 5.1368G      | 66.45             | 74.00             | -7.55          | 3           | Horizontal | 299            | 1.96          | -        |
| 5180MHz                  | Pass   | PK   | 5.1788G      | 123.37            | Inf               | -Inf           | 3           | Horizontal | 299            | 1.96          | -        |
| 5180MHz                  | Pass   | PK   | 5.4704G      | 58.59             | 68.20             | -9.61          | 3           | Horizontal | 299            | 1.96          | -        |
| 5180MHz                  | Pass   | AV   | 15.545G      | 35.09             | 54.00             | -18.91         | 3           | Vertical   | 360            | 1.50          | -        |
| 5180MHz                  | Pass   | AV   | 20.7209G     | 39.57             | 54.00             | -14.43         | 3           | Vertical   | 23             | 1.70          | -        |
| 5180MHz                  | Pass   | PK   | 10.35996G    | 54.87             | 68.20             | -13.33         | 3           | Vertical   | 32             | 2.84          | -        |
| 5180MHz                  | Pass   | PK   | 15.53672G    | 48.15             | 74.00             | -25.85         | 3           | Vertical   | 360            | 1.50          | -        |
| 5180MHz                  | Pass   | PK   | 20.7225G     | 52.39             | 74.00             | -21.61         | 3           | Vertical   | 23             | 1.70          | -        |
| 5180MHz                  | Pass   | AV   | 15.53728G    | 35.87             | 54.00             | -18.13         | 3           | Horizontal | 64             | 1.65          | -        |
| 5180MHz                  | Pass   | AV   | 20.7259G     | 38.61             | 54.00             | -15.39         | 3           | Horizontal | 45             | 1.62          | -        |
| 5180MHz                  | Pass   | PK   | 10.35816G    | 60.37             | 68.20             | -7.83          | 3           | Horizontal | 65             | 1.68          | -        |
| 5180MHz                  | Pass   | PK   | 15.53716G    | 47.44             | 74.00             | -26.56         | 3           | Horizontal | 64             | 1.65          | -        |
| 5180MHz                  | Pass   | PK   | 20.7276G     | 52.31             | 74.00             | -21.69         | 3           | Horizontal | 45             | 1.62          | -        |
| 5200MHz                  | Pass   | AV   | 5.1484G      | 51.66             | 54.00             | -2.34          | 3           | Vertical   | 8              | 2.90          | -        |
| 5200MHz                  | Pass   | AV   | 5.1988G      | 111.58            | Inf               | -Inf           | 3           | Vertical   | 8              | 2.90          | -        |
| 5200MHz                  | Pass   | AV   | 5.3932G      | 48.01             | 54.00             | -5.99          | 3           | Vertical   | 8              | 2.90          | -        |
| 5200MHz                  | Pass   | PK   | 5.1496G      | 64.39             | 74.00             | -9.61          | 3           | Vertical   | 8              | 2.90          | -        |
| 5200MHz                  | Pass   | PK   | 5.2012G      | 119.63            | Inf               | -Inf           | 3           | Vertical   | 8              | 2.90          | -        |
| 5200MHz                  | Pass   | PK   | 5.4772G      | 58.07             | 68.20             | -10.13         | 3           | Vertical   | 8              | 2.90          | -        |
| 5200MHz                  | Pass   | AV   | 5.1496G      | 52.29             | 54.00             | -1.71          | 3           | Horizontal | 54             | 1.50          | -        |
| 5200MHz                  | Pass   | AV   | 5.1928G      | 114.30            | Inf               | -Inf           | 3           | Horizontal | 54             | 1.50          | -        |
| 5200MHz                  | Pass   | AV   | 5.3848G      | 49.04             | 54.00             | -4.96          | 3           | Horizontal | 54             | 1.50          | -        |
| 5200MHz                  | Pass   | PK   | 5.1496G      | 62.57             | 74.00             | -11.43         | 3           | Horizontal | 54             | 1.50          | -        |
| 5200MHz                  | Pass   | PK   | 5.1928G      | 122.14            | Inf               | -Inf           | 3           | Horizontal | 54             | 1.50          | -        |
| 5200MHz                  | Pass   | PK   | 5.4988G      | 58.09             | 68.20             | -10.11         | 3           | Horizontal | 54             | 1.50          | -        |
| 5200MHz                  | Pass   | AV   | 15.5944G     | 47.00             | 54.00             | -7.00          | 3           | Vertical   | 347            | 1.50          | -        |
| 5200MHz                  | Pass   | AV   | 20.7905G     | 39.75             | 54.00             | -14.25         | 3           | Vertical   | 357            | 1.34          | -        |
| 5200MHz                  | Pass   | PK   | 10.3962G     | 63.52             | 68.20             | -4.68          | 3           | Vertical   | 29             | 3.00          | -        |
| 5200MHz                  | Pass   | PK   | 15.5942G     | 59.52             | 74.00             | -14.48         | 3           | Vertical   | 347            | 1.50          | -        |
| 5200MHz                  | Pass   | PK   | 20.7904G     | 52.39             | 74.00             | -21.61         | 3           | Vertical   | 357            | 1.34          | -        |
| 5200MHz                  | Pass   | AV   | 15.6026G     | 47.65             | 54.00             | -6.35          | 3           | Horizontal | 0              | 1.54          | -        |
| 5200MHz                  | Pass   | AV   | 20.8048G     | 40.17             | 54.00             | -13.83         | 3           | Horizontal | 42             | 1.70          | -        |
| 5200MHz                  | Pass   | PK   | 10.4028G     | 67.19             | 68.20             | -1.01          | 3           | Horizontal | 76             | 1.71          | -        |
| 5200MHz                  | Pass   | PK   | 15.5988G     | 60.43             | 74.00             | -13.57         | 3           | Horizontal | 0              | 1.54          | -        |
| 5200MHz                  | Pass   | PK   | 20.8049G     | 53.12             | 74.00             | -20.88         | 3           | Horizontal | 42             | 1.70          | -        |
| 5240MHz                  | Pass   | AV   | 5.0444G      | 46.61             | 54.00             | -7.39          | 3           | Vertical   | 5              | 2.71          | -        |
| 5240MHz                  | Pass   | AV   | 5.2328G      | 108.76            | Inf               | -Inf           | 3           | Vertical   | 5              | 2.71          | -        |
| 5240MHz                  | Pass   | AV   | 5.4248G      | 45.71             | 54.00             | -8.29          | 3           | Vertical   | 5              | 2.71          | -        |
| 5240MHz                  | Pass   | PK   | 5.0492G      | 57.24             | 74.00             | -16.76         | 3           | Vertical   | 5              | 2.71          | -        |
| 5240MHz                  | Pass   | PK   | 5.2328G      | 118.49            | Inf               | -Inf           | 3           | Vertical   | 5              | 2.71          | -        |
| 5240MHz                  | Pass   | PK   | 5.534G       | 55.99             | 68.20             | -12.21         | 3           | Vertical   | 5              | 2.71          | -        |
| 5240MHz                  | Pass   | AV   | 5.0528G      | 48.65             | 54.00             | -5.35          | 3           | Horizontal | 72             | 1.00          | -        |
| 5240MHz                  | Pass   | AV   | 5.246G       | 112.74            | Inf               | -Inf           | 3           | Horizontal | 72             | 1.00          | -        |
| 5240MHz                  | Pass   | AV   | 5.426G       | 48.11             | 54.00             | -5.89          | 3           | Horizontal | 72             | 1.00          | -        |
| 5240MHz                  | Pass   | PK   | 5.12G        | 62.38             | 74.00             | -11.62         | 3           | Horizontal | 72             | 1.00          | -        |
| 5240MHz                  | Pass   | PK   | 5.246G       | 123.11            | Inf               | -Inf           | 3           | Horizontal | 72             | 1.00          | -        |
| 5240MHz                  | Pass   | PK   | 5.5124G      | 58.09             | 68.20             | -10.11         | 3           | Horizontal | 72             | 1.00          | -        |
| 5240MHz                  | Pass   | AV   | 15.72748G    | 46.31             | 54.00             | -7.69          | 3           | Vertical   | 346            | 1.50          | -        |
| 5240MHz                  | Pass   | AV   | 20.9599G     | 37.68             | 54.00             | -16.32         | 3           | Vertical   | 22             | 1.39          | -        |
| 5240MHz                  | Pass   | PK   | 10.47636G    | 63.66             | 68.20             | -4.54          | 3           | Vertical   | 25             | 2.96          | -        |
| 5240MHz                  | Pass   | PK   | 15.7168G     | 60.00             | 74.00             | -14.00         | 3           | Vertical   | 346            | 1.50          | -        |



## RSE TX above 1GHz Non-Beamforming Radio1 8T1S

## Appendix E.4

| Mode                          | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|-------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5240MHz                       | Pass   | PK   | 20.9554G  | 51.80          | 74.00          | -22.20      | 3        | Vertical   | 22          | 1.39       | -        |
| 5240MHz                       | Pass   | AV   | 15.7168G  | 47.45          | 54.00          | -6.55       | 3        | Horizontal | 320         | 1.74       | -        |
| 5240MHz                       | Pass   | AV   | 20.9598G  | 37.88          | 54.00          | -16.12      | 3        | Horizontal | 37          | 1.67       | -        |
| 5240MHz                       | Pass   | PK   | 10.47732G | 66.53          | 68.20          | -1.67       | 3        | Horizontal | 300         | 1.79       | -        |
| 5240MHz                       | Pass   | PK   | 15.71636G | 61.36          | 74.00          | -12.64      | 3        | Horizontal | 320         | 1.74       | -        |
| 5240MHz                       | Pass   | PK   | 20.9598G  | 51.54          | 74.00          | -22.46      | 3        | Horizontal | 37          | 1.67       | -        |
| 5745MHz                       | Pass   | AV   | 5.7402G   | 107.02         | Inf            | -Inf        | 3        | Vertical   | 21          | 1.68       | -        |
| 5745MHz                       | Pass   | PK   | 5.535G    | 56.73          | 68.20          | -11.47      | 3        | Vertical   | 21          | 1.68       | -        |
| 5745MHz                       | Pass   | PK   | 5.7414G   | 116.57         | Inf            | -Inf        | 3        | Vertical   | 21          | 1.68       | -        |
| 5745MHz                       | Pass   | PK   | 5.9646G   | 57.78          | 68.20          | -10.42      | 3        | Vertical   | 21          | 1.68       | -        |
| 5745MHz                       | Pass   | AV   | 5.7378G   | 112.83         | Inf            | -Inf        | 3        | Horizontal | 54          | 2.16       | -        |
| 5745MHz                       | Pass   | PK   | 5.625G    | 59.83          | 68.20          | -8.37       | 3        | Horizontal | 54          | 2.16       | -        |
| 5745MHz                       | Pass   | PK   | 5.7378G   | 122.66         | Inf            | -Inf        | 3        | Horizontal | 54          | 2.16       | -        |
| 5745MHz                       | Pass   | PK   | 5.9298G   | 58.97          | 68.20          | -9.23       | 3        | Horizontal | 54          | 2.16       | -        |
| 5745MHz                       | Pass   | AV   | 11.4902G  | 48.89          | 54.00          | -5.11       | 3        | Vertical   | 357         | 1.50       | -        |
| 5745MHz                       | Pass   | AV   | 22.97988G | 36.48          | 54.00          | -17.52      | 3        | Vertical   | 223         | 1.65       | -        |
| 5745MHz                       | Pass   | PK   | 11.49056G | 62.19          | 74.00          | -11.81      | 3        | Vertical   | 357         | 1.50       | -        |
| 5745MHz                       | Pass   | PK   | 17.23176G | 65.61          | 68.20          | -2.59       | 3        | Vertical   | 38          | 2.30       | -        |
| 5745MHz                       | Pass   | PK   | 22.98G    | 46.62          | 74.00          | -27.38      | 3        | Vertical   | 223         | 1.65       | -        |
| 5745MHz                       | Pass   | AV   | 11.4954G  | 49.76          | 54.00          | -4.24       | 3        | Horizontal | 58          | 1.68       | -        |
| 5745MHz                       | Pass   | AV   | 22.9799G  | 40.05          | 54.00          | -13.95      | 3        | Horizontal | 330         | 1.76       | -        |
| 5745MHz                       | Pass   | PK   | 11.49508G | 63.29          | 74.00          | -10.71      | 3        | Horizontal | 58          | 1.68       | -        |
| 5745MHz                       | Pass   | PK   | 17.23172G | 66.63          | 68.20          | -1.57       | 3        | Horizontal | 332         | 3.00       | -        |
| 5745MHz                       | Pass   | PK   | 22.98G    | 47.14          | 74.00          | -26.86      | 3        | Horizontal | 330         | 1.76       | -        |
| 5785MHz                       | Pass   | AV   | 5.7778G   | 106.30         | Inf            | -Inf        | 3        | Vertical   | 360         | 2.04       | -        |
| 5785MHz                       | Pass   | PK   | 5.5858G   | 56.91          | 68.20          | -11.29      | 3        | Vertical   | 360         | 2.04       | -        |
| 5785MHz                       | Pass   | PK   | 5.7778G   | 115.80         | Inf            | -Inf        | 3        | Vertical   | 360         | 2.04       | -        |
| 5785MHz                       | Pass   | PK   | 5.9758G   | 57.77          | 68.20          | -10.43      | 3        | Vertical   | 360         | 2.04       | -        |
| 5785MHz                       | Pass   | AV   | 5.7874G   | 114.30         | Inf            | -Inf        | 3        | Horizontal | 70          | 2.38       | -        |
| 5785MHz                       | Pass   | PK   | 5.5942G   | 61.86          | 68.20          | -6.34       | 3        | Horizontal | 70          | 2.38       | -        |
| 5785MHz                       | Pass   | PK   | 5.7874G   | 123.68         | Inf            | -Inf        | 3        | Horizontal | 70          | 2.38       | -        |
| 5785MHz                       | Pass   | PK   | 5.9794G   | 58.98          | 68.20          | -9.22       | 3        | Horizontal | 70          | 2.38       | -        |
| 5785MHz                       | Pass   | AV   | 11.57028G | 49.74          | 54.00          | -4.26       | 3        | Vertical   | 356         | 1.50       | -        |
| 5785MHz                       | Pass   | PK   | 11.5704G  | 62.58          | 74.00          | -11.42      | 3        | Vertical   | 356         | 1.50       | -        |
| 5785MHz                       | Pass   | PK   | 17.35124G | 66.60          | 68.20          | -1.60       | 3        | Vertical   | 337         | 1.11       | -        |
| 5785MHz                       | Pass   | PK   | 23.1397G  | 44.19          | 68.20          | -24.01      | 3        | Vertical   | 13          | 1.80       | -        |
| 5785MHz                       | Pass   | AV   | 11.57264G | 50.57          | 54.00          | -3.43       | 3        | Horizontal | 76          | 2.22       | -        |
| 5785MHz                       | Pass   | PK   | 11.57292G | 63.94          | 74.00          | -10.06      | 3        | Horizontal | 76          | 2.22       | -        |
| 5785MHz                       | Pass   | PK   | 17.35652G | 67.02          | 68.20          | -1.18       | 3        | Horizontal | 317         | 2.20       | -        |
| 5785MHz                       | Pass   | PK   | 23.14012G | 45.33          | 68.20          | -22.87      | 3        | Horizontal | 50          | 1.65       | -        |
| 5825MHz                       | Pass   | AV   | 5.8238G   | 106.55         | Inf            | -Inf        | 3        | Vertical   | 354         | 3.00       | -        |
| 5825MHz                       | Pass   | PK   | 5.6426G   | 57.46          | 68.20          | -10.74      | 3        | Vertical   | 354         | 3.00       | -        |
| 5825MHz                       | Pass   | PK   | 5.8226G   | 116.21         | Inf            | -Inf        | 3        | Vertical   | 354         | 3.00       | -        |
| 5825MHz                       | Pass   | PK   | 5.927G    | 58.59          | 68.20          | -9.61       | 3        | Vertical   | 354         | 3.00       | -        |
| 5825MHz                       | Pass   | AV   | 5.8214G   | 112.11         | Inf            | -Inf        | 3        | Horizontal | 71          | 1.00       | -        |
| 5825MHz                       | Pass   | PK   | 5.6366G   | 58.95          | 68.20          | -9.25       | 3        | Horizontal | 71          | 1.00       | -        |
| 5825MHz                       | Pass   | PK   | 5.8214G   | 121.39         | Inf            | -Inf        | 3        | Horizontal | 71          | 1.00       | -        |
| 5825MHz                       | Pass   | PK   | 6.0194G   | 59.92          | 68.20          | -8.28       | 3        | Horizontal | 71          | 1.00       | -        |
| 5825MHz                       | Pass   | AV   | 11.65004G | 48.75          | 54.00          | -5.25       | 3        | Vertical   | 356         | 1.49       | -        |
| 5825MHz                       | Pass   | PK   | 11.65052G | 61.40          | 74.00          | -12.60      | 3        | Vertical   | 356         | 1.49       | -        |
| 5825MHz                       | Pass   | PK   | 17.47012G | 66.44          | 68.20          | -1.76       | 3        | Vertical   | 337         | 1.16       | -        |
| 5825MHz                       | Pass   | PK   | 23.29964G | 43.63          | 68.20          | -24.57      | 3        | Vertical   | 348         | 1.39       | -        |
| 5825MHz                       | Pass   | AV   | 11.65196G | 49.35          | 54.00          | -4.65       | 3        | Horizontal | 73          | 2.30       | -        |
| 5825MHz                       | Pass   | PK   | 11.65172G | 62.47          | 74.00          | -11.53      | 3        | Horizontal | 73          | 2.30       | -        |
| 5825MHz                       | Pass   | PK   | 17.481G   | 66.86          | 68.20          | -1.34       | 3        | Horizontal | 66          | 1.09       | -        |
| 5825MHz                       | Pass   | PK   | 23.29964G | 43.22          | 68.20          | -24.98      | 3        | Horizontal | 0           | 1.76       | -        |
| 802.11ax HEW20_Nss1(MCS0)_8TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -        |
| 5180MHz                       | Pass   | AV   | 5.1464G   | 48.69          | 54.00          | -5.31       | 3        | Vertical   | 24          | 2.97       | -        |
| 5180MHz                       | Pass   | AV   | 5.1764G   | 105.50         | Inf            | -Inf        | 3        | Vertical   | 24          | 2.97       | -        |
| 5180MHz                       | Pass   | AV   | 5.456G    | 44.41          | 54.00          | -9.59       | 3        | Vertical   | 24          | 2.97       | -        |
| 5180MHz                       | Pass   | PK   | 5.1476G   | 64.46          | 74.00          | -9.54       | 3        | Vertical   | 24          | 2.97       | -        |
| 5180MHz                       | Pass   | PK   | 5.1872G   | 118.99         | Inf            | -Inf        | 3        | Vertical   | 24          | 2.97       | -        |



## RSE TX above 1GHz Non-Beamforming Radio1 8T1S

## Appendix E.4

| Mode    | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5180MHz | Pass   | PK   | 5.4752G   | 56.74          | 68.20          | -11.46      | 3        | Vertical   | 24          | 2.97       | -        |
| 5180MHz | Pass   | AV   | 5.15G     | 52.61          | 54.00          | -1.39       | 3        | Horizontal | 298         | 1.88       | -        |
| 5180MHz | Pass   | AV   | 5.1812G   | 112.17         | Inf            | -Inf        | 3        | Horizontal | 298         | 1.88       | -        |
| 5180MHz | Pass   | AV   | 5.3744G   | 47.63          | 54.00          | -6.37       | 3        | Horizontal | 298         | 1.88       | -        |
| 5180MHz | Pass   | PK   | 5.15G     | 68.05          | 74.00          | -5.95       | 3        | Horizontal | 298         | 1.88       | -        |
| 5180MHz | Pass   | PK   | 5.1824G   | 124.55         | Inf            | -Inf        | 3        | Horizontal | 298         | 1.88       | -        |
| 5180MHz | Pass   | PK   | 5.4728G   | 57.39          | 68.20          | -10.81      | 3        | Horizontal | 298         | 1.88       | -        |
| 5180MHz | Pass   | AV   | 15.52656G | 47.22          | 54.00          | -6.78       | 3        | Vertical   | 253         | 1.06       | -        |
| 5180MHz | Pass   | AV   | 20.71984G | 42.71          | 54.00          | -11.29      | 3        | Vertical   | 73          | 1.65       | -        |
| 5180MHz | Pass   | PK   | 10.36G    | 57.72          | 68.20          | -10.48      | 3        | Vertical   | 31          | 2.61       | -        |
| 5180MHz | Pass   | PK   | 15.53214G | 61.29          | 74.00          | -12.71      | 3        | Vertical   | 253         | 1.06       | -        |
| 5180MHz | Pass   | PK   | 20.728G   | 53.48          | 74.00          | -20.52      | 3        | Vertical   | 73          | 1.65       | -        |
| 5180MHz | Pass   | AV   | 15.53112G | 47.36          | 54.00          | -6.64       | 3        | Horizontal | 338         | 2.02       | -        |
| 5180MHz | Pass   | AV   | 20.71984G | 41.31          | 54.00          | -12.69      | 3        | Horizontal | 34          | 1.64       | -        |
| 5180MHz | Pass   | PK   | 10.35724G | 64.61          | 68.20          | -3.59       | 3        | Horizontal | 69          | 1.54       | -        |
| 5180MHz | Pass   | PK   | 15.55278G | 60.63          | 74.00          | -13.37      | 3        | Horizontal | 338         | 2.02       | -        |
| 5180MHz | Pass   | PK   | 20.7152G  | 54.33          | 74.00          | -19.67      | 3        | Horizontal | 34          | 1.64       | -        |
| 5200MHz | Pass   | AV   | 5.1496G   | 47.14          | 54.00          | -6.86       | 3        | Vertical   | 51          | 2.92       | -        |
| 5200MHz | Pass   | AV   | 5.1928G   | 108.45         | Inf            | -Inf        | 3        | Vertical   | 51          | 2.92       | -        |
| 5200MHz | Pass   | AV   | 5.386G    | 45.43          | 54.00          | -8.57       | 3        | Vertical   | 51          | 2.92       | -        |
| 5200MHz | Pass   | PK   | 5.1496G   | 59.57          | 74.00          | -14.43      | 3        | Vertical   | 51          | 2.92       | -        |
| 5200MHz | Pass   | PK   | 5.194G    | 119.90         | Inf            | -Inf        | 3        | Vertical   | 51          | 2.92       | -        |
| 5200MHz | Pass   | PK   | 5.476G    | 56.71          | 68.20          | -11.49      | 3        | Vertical   | 51          | 2.92       | -        |
| 5200MHz | Pass   | AV   | 5.1496G   | 50.88          | 54.00          | -3.12       | 3        | Horizontal | 304         | 1.78       | -        |
| 5200MHz | Pass   | AV   | 5.1928G   | 112.84         | Inf            | -Inf        | 3        | Horizontal | 304         | 1.78       | -        |
| 5200MHz | Pass   | AV   | 5.3944G   | 48.50          | 54.00          | -5.50       | 3        | Horizontal | 304         | 1.78       | -        |
| 5200MHz | Pass   | PK   | 5.1412G   | 65.39          | 74.00          | -8.61       | 3        | Horizontal | 304         | 1.78       | -        |
| 5200MHz | Pass   | PK   | 5.1952G   | 125.03         | Inf            | -Inf        | 3        | Horizontal | 304         | 1.78       | -        |
| 5200MHz | Pass   | PK   | 5.4688G   | 58.29          | 68.20          | -9.91       | 3        | Horizontal | 304         | 1.78       | -        |
| 5200MHz | Pass   | AV   | 15.59868G | 47.62          | 54.00          | -6.38       | 3        | Vertical   | 26          | 1.00       | -        |
| 5200MHz | Pass   | AV   | 20.79396G | 47.31          | 54.00          | -6.69       | 3        | Vertical   | 44          | 1.47       | -        |
| 5200MHz | Pass   | PK   | 10.40612G | 63.77          | 68.20          | -4.43       | 3        | Vertical   | 344         | 1.50       | -        |
| 5200MHz | Pass   | PK   | 15.59784G | 61.33          | 74.00          | -12.67      | 3        | Vertical   | 26          | 1.00       | -        |
| 5200MHz | Pass   | PK   | 20.79188G | 63.72          | 74.00          | -10.28      | 3        | Vertical   | 44          | 1.47       | -        |
| 5200MHz | Pass   | AV   | 15.603G   | 49.05          | 54.00          | -4.95       | 3        | Horizontal | 337         | 2.08       | -        |
| 5200MHz | Pass   | AV   | 20.79668G | 47.09          | 54.00          | -6.91       | 3        | Horizontal | 48          | 1.61       | -        |
| 5200MHz | Pass   | PK   | 10.39634G | 67.07          | 68.20          | -1.13       | 3        | Horizontal | 69          | 1.67       | -        |
| 5200MHz | Pass   | PK   | 15.60264G | 63.19          | 74.00          | -10.81      | 3        | Horizontal | 337         | 2.08       | -        |
| 5200MHz | Pass   | PK   | 20.79516G | 63.75          | 74.00          | -10.25      | 3        | Horizontal | 48          | 1.61       | -        |
| 5240MHz | Pass   | AV   | 5.0468G   | 45.82          | 54.00          | -8.18       | 3        | Vertical   | 22          | 2.59       | -        |
| 5240MHz | Pass   | AV   | 5.2412G   | 109.18         | Inf            | -Inf        | 3        | Vertical   | 22          | 2.59       | -        |
| 5240MHz | Pass   | AV   | 5.4344G   | 46.49          | 54.00          | -7.51       | 3        | Vertical   | 22          | 2.59       | -        |
| 5240MHz | Pass   | PK   | 5.0468G   | 57.85          | 74.00          | -16.15      | 3        | Vertical   | 22          | 2.59       | -        |
| 5240MHz | Pass   | PK   | 5.2412G   | 121.28         | Inf            | -Inf        | 3        | Vertical   | 22          | 2.59       | -        |
| 5240MHz | Pass   | PK   | 5.5232G   | 56.63          | 68.20          | -11.57      | 3        | Vertical   | 22          | 2.59       | -        |
| 5240MHz | Pass   | AV   | 5.0528G   | 48.76          | 54.00          | -5.24       | 3        | Horizontal | 72          | 1.79       | -        |
| 5240MHz | Pass   | AV   | 5.2448G   | 113.18         | Inf            | -Inf        | 3        | Horizontal | 72          | 1.79       | -        |
| 5240MHz | Pass   | AV   | 5.4368G   | 49.68          | 54.00          | -4.32       | 3        | Horizontal | 72          | 1.79       | -        |
| 5240MHz | Pass   | PK   | 5.0504G   | 61.09          | 74.00          | -12.91      | 3        | Horizontal | 72          | 1.79       | -        |
| 5240MHz | Pass   | PK   | 5.2448G   | 125.22         | Inf            | -Inf        | 3        | Horizontal | 72          | 1.79       | -        |
| 5240MHz | Pass   | PK   | 5.5052G   | 59.28          | 68.20          | -8.92       | 3        | Horizontal | 72          | 1.79       | -        |
| 5240MHz | Pass   | AV   | 15.72126G | 47.70          | 54.00          | -6.30       | 3        | Vertical   | 27          | 1.00       | -        |
| 5240MHz | Pass   | AV   | 20.95968G | 47.52          | 54.00          | -6.48       | 3        | Vertical   | 19          | 1.38       | -        |
| 5240MHz | Pass   | PK   | 10.47508G | 63.39          | 68.20          | -4.81       | 3        | Vertical   | 14          | 1.02       | -        |
| 5240MHz | Pass   | PK   | 15.71916G | 62.22          | 74.00          | -11.78      | 3        | Vertical   | 27          | 1.00       | -        |
| 5240MHz | Pass   | PK   | 20.95732G | 66.72          | 74.00          | -7.28       | 3        | Vertical   | 19          | 1.38       | -        |
| 5240MHz | Pass   | AV   | 15.7218G  | 47.27          | 54.00          | -6.73       | 3        | Horizontal | 318         | 1.79       | -        |
| 5240MHz | Pass   | AV   | 20.95648G | 46.25          | 54.00          | -7.75       | 3        | Horizontal | 42          | 1.68       | -        |
| 5240MHz | Pass   | PK   | 10.47676G | 66.96          | 68.20          | -1.24       | 3        | Horizontal | 70          | 1.50       | -        |
| 5240MHz | Pass   | PK   | 15.72162G | 61.88          | 74.00          | -12.12      | 3        | Horizontal | 318         | 1.79       | -        |
| 5240MHz | Pass   | PK   | 20.95776G | 64.34          | 74.00          | -9.66       | 3        | Horizontal | 42          | 1.68       | -        |
| 5745MHz | Pass   | AV   | 5.7414G   | 108.87         | Inf            | -Inf        | 3        | Vertical   | 25          | 2.96       | -        |



## RSE TX above 1GHz Non-Beamforming Radio1 8T1S

## Appendix E.4

| Mode                          | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|-------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5745MHz                       | Pass   | PK   | 5.5554G   | 57.77          | 68.20          | -10.43      | 3        | Vertical   | 25          | 2.96       | -        |
| 5745MHz                       | Pass   | PK   | 5.7414G   | 120.44         | Inf            | -Inf        | 3        | Vertical   | 25          | 2.96       | -        |
| 5745MHz                       | Pass   | PK   | 6.0342G   | 57.54          | 68.20          | -10.66      | 3        | Vertical   | 25          | 2.96       | -        |
| 5745MHz                       | Pass   | AV   | 5.7402G   | 112.59         | Inf            | -Inf        | 3        | Horizontal | 298         | 2.02       | -        |
| 5745MHz                       | Pass   | PK   | 5.6466G   | 60.28          | 68.20          | -7.92       | 3        | Horizontal | 298         | 2.02       | -        |
| 5745MHz                       | Pass   | PK   | 5.7414G   | 123.50         | Inf            | -Inf        | 3        | Horizontal | 298         | 2.02       | -        |
| 5745MHz                       | Pass   | PK   | 5.9358G   | 60.27          | 68.20          | -7.93       | 3        | Horizontal | 298         | 2.02       | -        |
| 5745MHz                       | Pass   | AV   | 11.48946G | 49.27          | 54.00          | -4.73       | 3        | Vertical   | 354         | 1.31       | -        |
| 5745MHz                       | Pass   | AV   | 22.97972G | 42.29          | 54.00          | -11.71      | 3        | Vertical   | 5           | 1.64       | -        |
| 5745MHz                       | Pass   | PK   | 11.48988G | 63.28          | 74.00          | -10.72      | 3        | Vertical   | 354         | 1.31       | -        |
| 5745MHz                       | Pass   | PK   | 17.23254G | 66.62          | 68.20          | -1.58       | 3        | Vertical   | 348         | 2.83       | -        |
| 5745MHz                       | Pass   | PK   | 22.97984G | 53.90          | 74.00          | -20.10      | 3        | Vertical   | 5           | 1.64       | -        |
| 5745MHz                       | Pass   | AV   | 11.49294G | 50.95          | 54.00          | -3.05       | 3        | Horizontal | 288         | 1.66       | -        |
| 5745MHz                       | Pass   | AV   | 22.97988G | 44.45          | 54.00          | -9.55       | 3        | Horizontal | 30          | 1.65       | -        |
| 5745MHz                       | Pass   | PK   | 11.49318G | 65.40          | 74.00          | -8.60       | 3        | Horizontal | 288         | 1.66       | -        |
| 5745MHz                       | Pass   | PK   | 17.235G   | 66.50          | 68.20          | -1.70       | 3        | Horizontal | 346         | 1.00       | -        |
| 5745MHz                       | Pass   | PK   | 22.9796G  | 54.49          | 74.00          | -19.51      | 3        | Horizontal | 30          | 1.65       | -        |
| 5785MHz                       | Pass   | AV   | 5.7874G   | 106.90         | Inf            | -Inf        | 3        | Vertical   | 6           | 2.93       | -        |
| 5785MHz                       | Pass   | PK   | 5.5834G   | 57.39          | 68.20          | -10.81      | 3        | Vertical   | 6           | 2.93       | -        |
| 5785MHz                       | Pass   | PK   | 5.7886G   | 119.04         | Inf            | -Inf        | 3        | Vertical   | 6           | 2.93       | -        |
| 5785MHz                       | Pass   | PK   | 6.0658G   | 57.90          | 68.20          | -10.30      | 3        | Vertical   | 6           | 2.93       | -        |
| 5785MHz                       | Pass   | AV   | 5.7802G   | 110.55         | Inf            | -Inf        | 3        | Horizontal | 66          | 2.26       | -        |
| 5785MHz                       | Pass   | PK   | 5.5954G   | 58.16          | 68.20          | -10.04      | 3        | Horizontal | 66          | 2.26       | -        |
| 5785MHz                       | Pass   | PK   | 5.7802G   | 121.91         | Inf            | -Inf        | 3        | Horizontal | 66          | 2.26       | -        |
| 5785MHz                       | Pass   | PK   | 5.983G    | 58.76          | 68.20          | -9.44       | 3        | Horizontal | 66          | 2.26       | -        |
| 5785MHz                       | Pass   | AV   | 11.57012G | 47.66          | 54.00          | -6.34       | 3        | Vertical   | 353         | 1.29       | -        |
| 5785MHz                       | Pass   | PK   | 11.56916G | 61.14          | 74.00          | -12.86      | 3        | Vertical   | 353         | 1.29       | -        |
| 5785MHz                       | Pass   | PK   | 17.35332G | 67.09          | 68.20          | -1.11       | 3        | Vertical   | 16          | 2.85       | -        |
| 5785MHz                       | Pass   | PK   | 23.1416G  | 55.19          | 68.20          | -13.01      | 3        | Vertical   | 0           | 2.18       | -        |
| 5785MHz                       | Pass   | AV   | 11.57276G | 48.34          | 54.00          | -5.66       | 3        | Horizontal | 286         | 1.74       | -        |
| 5785MHz                       | Pass   | PK   | 11.57282G | 62.47          | 74.00          | -11.53      | 3        | Horizontal | 286         | 1.74       | -        |
| 5785MHz                       | Pass   | PK   | 17.35062G | 67.03          | 68.20          | -1.17       | 3        | Horizontal | 49          | 1.00       | -        |
| 5785MHz                       | Pass   | PK   | 23.13972G | 56.50          | 68.20          | -11.70      | 3        | Horizontal | 51          | 1.69       | -        |
| 5825MHz                       | Pass   | AV   | 5.8334G   | 107.64         | Inf            | -Inf        | 3        | Vertical   | 28          | 2.91       | -        |
| 5825MHz                       | Pass   | PK   | 5.6258G   | 57.80          | 68.20          | -10.40      | 3        | Vertical   | 28          | 2.91       | -        |
| 5825MHz                       | Pass   | PK   | 5.8322G   | 119.01         | Inf            | -Inf        | 3        | Vertical   | 28          | 2.91       | -        |
| 5825MHz                       | Pass   | PK   | 6.0098G   | 58.04          | 68.20          | -10.16      | 3        | Vertical   | 28          | 2.91       | -        |
| 5825MHz                       | Pass   | AV   | 5.8214G   | 113.15         | Inf            | -Inf        | 3        | Horizontal | 66.3        | 1.11       | -        |
| 5825MHz                       | Pass   | PK   | 5.6294G   | 60.27          | 68.20          | -7.93       | 3        | Horizontal | 66.3        | 1.11       | -        |
| 5825MHz                       | Pass   | PK   | 5.8226G   | 125.22         | Inf            | -Inf        | 3        | Horizontal | 66.3        | 1.11       | -        |
| 5825MHz                       | Pass   | PK   | 6.0146G   | 59.58          | 68.20          | -8.62       | 3        | Horizontal | 66.3        | 1.11       | -        |
| 5825MHz                       | Pass   | AV   | 11.64628G | 47.80          | 54.00          | -6.20       | 3        | Vertical   | 14          | 1.43       | -        |
| 5825MHz                       | Pass   | PK   | 11.64724G | 61.44          | 74.00          | -12.56      | 3        | Vertical   | 14          | 1.43       | -        |
| 5825MHz                       | Pass   | PK   | 17.47386G | 66.87          | 68.20          | -1.33       | 3        | Vertical   | 21          | 2.75       | -        |
| 5825MHz                       | Pass   | PK   | 23.29444G | 54.01          | 68.20          | -14.19      | 3        | Vertical   | 13          | 1.67       | -        |
| 5825MHz                       | Pass   | AV   | 11.6557G  | 49.92          | 54.00          | -4.08       | 3        | Horizontal | 294         | 3.00       | -        |
| 5825MHz                       | Pass   | PK   | 11.65438G | 64.59          | 74.00          | -9.41       | 3        | Horizontal | 294         | 3.00       | -        |
| 5825MHz                       | Pass   | PK   | 17.46216G | 67.11          | 68.20          | -1.09       | 3        | Horizontal | 55          | 2.27       | -        |
| 5825MHz                       | Pass   | PK   | 23.29976G | 55.81          | 68.20          | -12.39      | 3        | Horizontal | 51          | 1.61       | -        |
| 802.11ax HEW40_Nss1(MCS0)_8TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -        |
| 5190MHz                       | Pass   | AV   | 5.15G     | 49.12          | 54.00          | -4.88       | 3        | Vertical   | 8           | 2.76       | -        |
| 5190MHz                       | Pass   | AV   | 5.1828G   | 102.33         | Inf            | -Inf        | 3        | Vertical   | 8           | 2.76       | -        |
| 5190MHz                       | Pass   | AV   | 5.3772G   | 44.34          | 54.00          | -9.66       | 3        | Vertical   | 8           | 2.76       | -        |
| 5190MHz                       | Pass   | PK   | 5.1492G   | 63.27          | 74.00          | -10.73      | 3        | Vertical   | 8           | 2.76       | -        |
| 5190MHz                       | Pass   | PK   | 5.1828G   | 113.48         | Inf            | -Inf        | 3        | Vertical   | 8           | 2.76       | -        |
| 5190MHz                       | Pass   | PK   | 5.4636G   | 57.17          | 68.20          | -11.03      | 3        | Vertical   | 8           | 2.76       | -        |
| 5190MHz                       | Pass   | AV   | 5.15G     | 52.31          | 54.00          | -1.69       | 3        | Horizontal | 67          | 1.00       | -        |
| 5190MHz                       | Pass   | AV   | 5.2044G   | 107.58         | Inf            | -Inf        | 3        | Horizontal | 67          | 1.00       | -        |
| 5190MHz                       | Pass   | AV   | 5.3976G   | 45.98          | 54.00          | -8.02       | 3        | Horizontal | 67          | 1.00       | -        |
| 5190MHz                       | Pass   | PK   | 5.15G     | 66.04          | 74.00          | -7.96       | 3        | Horizontal | 67          | 1.00       | -        |
| 5190MHz                       | Pass   | PK   | 5.2032G   | 118.84         | Inf            | -Inf        | 3        | Horizontal | 67          | 1.00       | -        |
| 5190MHz                       | Pass   | PK   | 5.4768G   | 57.80          | 68.20          | -10.40      | 3        | Horizontal | 67          | 1.00       | -        |



## RSE TX above 1GHz Non-Beamforming Radio1 8T1S

## Appendix E.4

| Mode    | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5190MHz | Pass   | AV   | 15.5602G  | 46.11          | 54.00          | -7.89       | 3        | Vertical   | 107         | 1.91       | -        |
| 5190MHz | Pass   | AV   | 20.75984G | 33.50          | 54.00          | -20.50      | 3        | Vertical   | 16          | 1.84       | -        |
| 5190MHz | Pass   | PK   | 10.3802G  | 55.44          | 68.20          | -12.76      | 3        | Vertical   | 28          | 2.47       | -        |
| 5190MHz | Pass   | PK   | 15.57032G | 59.83          | 74.00          | -14.17      | 3        | Vertical   | 107         | 1.91       | -        |
| 5190MHz | Pass   | PK   | 20.75992G | 43.64          | 74.00          | -30.36      | 3        | Vertical   | 16          | 1.84       | -        |
| 5190MHz | Pass   | AV   | 15.5559G  | 46.28          | 54.00          | -7.72       | 3        | Horizontal | 112         | 1.50       | -        |
| 5190MHz | Pass   | AV   | 20.75984G | 39.70          | 54.00          | -14.30      | 3        | Horizontal | 28          | 1.64       | -        |
| 5190MHz | Pass   | PK   | 10.3749G  | 59.58          | 68.20          | -8.62       | 3        | Horizontal | 69          | 2.14       | -        |
| 5190MHz | Pass   | PK   | 15.55524G | 59.87          | 74.00          | -14.13      | 3        | Horizontal | 112         | 1.50       | -        |
| 5190MHz | Pass   | PK   | 20.75992G | 46.27          | 74.00          | -27.73      | 3        | Horizontal | 28          | 1.64       | -        |
| 5230MHz | Pass   | AV   | 5.1316G   | 51.43          | 54.00          | -2.57       | 3        | Vertical   | 323         | 2.58       | -        |
| 5230MHz | Pass   | AV   | 5.2336G   | 105.44         | Inf            | -Inf        | 3        | Vertical   | 323         | 2.58       | -        |
| 5230MHz | Pass   | AV   | 5.3548G   | 47.87          | 54.00          | -6.13       | 3        | Vertical   | 323         | 2.58       | -        |
| 5230MHz | Pass   | PK   | 5.1424G   | 64.94          | 74.00          | -9.06       | 3        | Vertical   | 323         | 2.58       | -        |
| 5230MHz | Pass   | PK   | 5.2324G   | 117.61         | Inf            | -Inf        | 3        | Vertical   | 323         | 2.58       | -        |
| 5230MHz | Pass   | PK   | 5.476G    | 57.27          | 68.20          | -10.93      | 3        | Vertical   | 323         | 2.58       | -        |
| 5230MHz | Pass   | AV   | 5.1436G   | 53.32          | 54.00          | -0.68       | 3        | Horizontal | 66          | 1.68       | -        |
| 5230MHz | Pass   | AV   | 5.2216G   | 108.91         | Inf            | -Inf        | 3        | Horizontal | 66          | 1.68       | -        |
| 5230MHz | Pass   | AV   | 5.3596G   | 48.57          | 54.00          | -5.43       | 3        | Horizontal | 66          | 1.68       | -        |
| 5230MHz | Pass   | PK   | 5.1424G   | 66.55          | 74.00          | -7.45       | 3        | Horizontal | 66          | 1.68       | -        |
| 5230MHz | Pass   | PK   | 5.2204G   | 120.16         | Inf            | -Inf        | 3        | Horizontal | 66          | 1.68       | -        |
| 5230MHz | Pass   | PK   | 5.5192G   | 58.02          | 68.20          | -10.18      | 3        | Horizontal | 66          | 1.68       | -        |
| 5230MHz | Pass   | AV   | 15.68652G | 46.01          | 54.00          | -7.99       | 3        | Vertical   | 354         | 1.18       | -        |
| 5230MHz | Pass   | AV   | 20.9084G  | 36.94          | 54.00          | -17.06      | 3        | Vertical   | 338         | 1.35       | -        |
| 5230MHz | Pass   | PK   | 10.45528G | 61.38          | 68.20          | -6.82       | 3        | Vertical   | 13          | 1.01       | -        |
| 5230MHz | Pass   | PK   | 15.68776G | 59.38          | 74.00          | -14.62      | 3        | Vertical   | 354         | 1.18       | -        |
| 5230MHz | Pass   | PK   | 20.90976G | 51.47          | 74.00          | -22.53      | 3        | Vertical   | 338         | 1.35       | -        |
| 5230MHz | Pass   | AV   | 15.6834G  | 46.14          | 54.00          | -7.86       | 3        | Horizontal | 360         | 1.50       | -        |
| 5230MHz | Pass   | AV   | 20.91824G | 36.49          | 54.00          | -17.51      | 3        | Horizontal | 43          | 1.71       | -        |
| 5230MHz | Pass   | PK   | 10.45804G | 62.19          | 68.20          | -6.01       | 3        | Horizontal | 69          | 1.61       | -        |
| 5230MHz | Pass   | PK   | 15.68952G | 59.56          | 74.00          | -14.44      | 3        | Horizontal | 360         | 1.50       | -        |
| 5230MHz | Pass   | PK   | 20.9194G  | 50.55          | 74.00          | -23.45      | 3        | Horizontal | 43          | 1.71       | -        |
| 5755MHz | Pass   | AV   | 5.7538G   | 104.85         | Inf            | -Inf        | 3        | Vertical   | 344         | 2.95       | -        |
| 5755MHz | Pass   | PK   | 5.623G    | 59.60          | 68.20          | -8.60       | 3        | Vertical   | 344         | 2.95       | -        |
| 5755MHz | Pass   | PK   | 5.7538G   | 117.48         | Inf            | -Inf        | 3        | Vertical   | 344         | 2.95       | -        |
| 5755MHz | Pass   | PK   | 5.9962G   | 57.50          | 68.20          | -10.70      | 3        | Vertical   | 344         | 2.95       | -        |
| 5755MHz | Pass   | AV   | 5.7382G   | 108.30         | Inf            | -Inf        | 3        | Horizontal | 307         | 1.90       | -        |
| 5755MHz | Pass   | PK   | 5.6482G   | 64.13          | 68.20          | -4.07       | 3        | Horizontal | 307         | 1.90       | -        |
| 5755MHz | Pass   | PK   | 5.7382G   | 119.47         | Inf            | -Inf        | 3        | Horizontal | 307         | 1.90       | -        |
| 5755MHz | Pass   | PK   | 6.037G    | 58.24          | 68.20          | -9.96       | 3        | Horizontal | 307         | 1.90       | -        |
| 5755MHz | Pass   | AV   | 11.5067G  | 46.71          | 54.00          | -7.29       | 3        | Vertical   | 16          | 1.30       | -        |
| 5755MHz | Pass   | AV   | 23.0198G  | 36.43          | 54.00          | -17.57      | 3        | Vertical   | 0           | 1.28       | -        |
| 5755MHz | Pass   | PK   | 11.5078G  | 61.15          | 74.00          | -12.85      | 3        | Vertical   | 16          | 1.30       | -        |
| 5755MHz | Pass   | PK   | 17.26986G | 63.88          | 68.20          | -4.32       | 3        | Vertical   | 46          | 2.10       | -        |
| 5755MHz | Pass   | PK   | 23.01981G | 45.37          | 74.00          | -28.63      | 3        | Vertical   | 0           | 1.28       | -        |
| 5755MHz | Pass   | AV   | 11.51582G | 47.29          | 54.00          | -6.71       | 3        | Horizontal | 293         | 2.99       | -        |
| 5755MHz | Pass   | AV   | 23.0198G  | 40.80          | 54.00          | -13.20      | 3        | Horizontal | 31          | 1.66       | -        |
| 5755MHz | Pass   | PK   | 11.5148G  | 60.89          | 74.00          | -13.11      | 3        | Horizontal | 293         | 2.99       | -        |
| 5755MHz | Pass   | PK   | 17.27316G | 66.76          | 68.20          | -1.44       | 3        | Horizontal | 51          | 1.00       | -        |
| 5755MHz | Pass   | PK   | 23.01974G | 47.25          | 74.00          | -26.75      | 3        | Horizontal | 31          | 1.66       | -        |
| 5795MHz | Pass   | AV   | 5.7854G   | 105.87         | Inf            | -Inf        | 3        | Vertical   | 10          | 2.93       | -        |
| 5795MHz | Pass   | PK   | 5.6414G   | 57.85          | 68.20          | -10.35      | 3        | Vertical   | 10          | 2.93       | -        |
| 5795MHz | Pass   | PK   | 5.7854G   | 117.29         | Inf            | -Inf        | 3        | Vertical   | 10          | 2.93       | -        |
| 5795MHz | Pass   | PK   | 5.9354G   | 58.20          | 68.20          | -10.00      | 3        | Vertical   | 10          | 2.93       | -        |
| 5795MHz | Pass   | AV   | 5.7938G   | 109.22         | Inf            | -Inf        | 3        | Horizontal | 307         | 2.99       | -        |
| 5795MHz | Pass   | PK   | 5.6366G   | 58.94          | 68.20          | -9.26       | 3        | Horizontal | 307         | 2.99       | -        |
| 5795MHz | Pass   | PK   | 5.7938G   | 119.72         | Inf            | -Inf        | 3        | Horizontal | 307         | 2.99       | -        |
| 5795MHz | Pass   | PK   | 5.9354G   | 59.92          | 68.20          | -8.28       | 3        | Horizontal | 307         | 2.99       | -        |
| 5795MHz | Pass   | AV   | 11.58624G | 46.82          | 54.00          | -7.18       | 3        | Vertical   | 16          | 1.33       | -        |
| 5795MHz | Pass   | PK   | 11.58608G | 59.85          | 74.00          | -14.15      | 3        | Vertical   | 16          | 1.33       | -        |
| 5795MHz | Pass   | PK   | 17.38428G | 65.86          | 68.20          | -2.34       | 3        | Vertical   | 9           | 2.38       | -        |
| 5795MHz | Pass   | PK   | 23.17964G | 44.73          | 68.20          | -23.47      | 3        | Vertical   | 5           | 1.67       | -        |



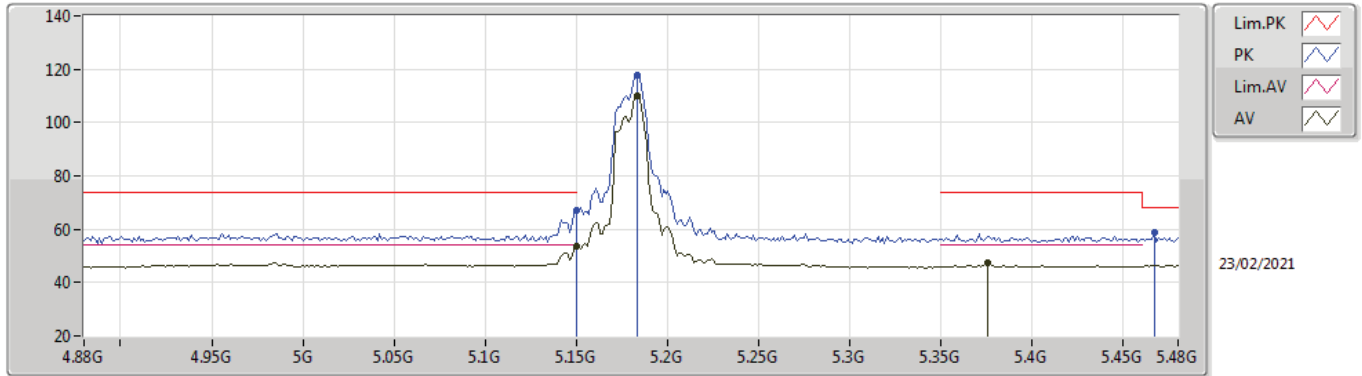
## RSE TX above 1GHz\_Non-Beamforming\_Radio1\_8T1S

## Appendix E.4

| 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 |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5795MHz                        | Pass   | AV   | 11.57552G    | 48.93             | 54.00             | -5.07          | 3           | Horizontal | 76             | 1.80          | -        |
| 5795MHz                        | Pass   | PK   | 11.57544G    | 62.61             | 74.00             | -11.39         | 3           | Horizontal | 76             | 1.80          | -        |
| 5795MHz                        | Pass   | PK   | 17.37404G    | 66.83             | 68.20             | -1.37          | 3           | Horizontal | 49             | 1.00          | -        |
| 5795MHz                        | Pass   | PK   | 23.1798G     | 46.31             | 68.20             | -21.89         | 3           | Horizontal | 57             | 1.82          | -        |
| 802.11ax HEW80_Nss1.(MCS0)_8TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5210MHz                        | Pass   | AV   | 5.1344G      | 49.03             | 54.00             | -4.97          | 3           | Vertical   | 0              | 3.00          | -        |
| 5210MHz                        | Pass   | AV   | 5.2256G      | 99.00             | Inf               | -Inf           | 3           | Vertical   | 0              | 3.00          | -        |
| 5210MHz                        | Pass   | AV   | 5.4068G      | 44.80             | 54.00             | -9.20          | 3           | Vertical   | 0              | 3.00          | -        |
| 5210MHz                        | Pass   | PK   | 5.1452G      | 65.95             | 74.00             | -8.05          | 3           | Vertical   | 0              | 3.00          | -        |
| 5210MHz                        | Pass   | PK   | 5.2268G      | 111.27            | Inf               | -Inf           | 3           | Vertical   | 0              | 3.00          | -        |
| 5210MHz                        | Pass   | PK   | 5.5088G      | 56.81             | 68.20             | -11.39         | 3           | Vertical   | 0              | 3.00          | -        |
| 5210MHz                        | Pass   | AV   | 5.1428G      | 52.90             | 54.00             | -1.10          | 3           | Horizontal | 311            | 1.93          | -        |
| 5210MHz                        | Pass   | AV   | 5.2232G      | 103.44            | Inf               | -Inf           | 3           | Horizontal | 311            | 1.93          | -        |
| 5210MHz                        | Pass   | AV   | 5.3624G      | 45.72             | 54.00             | -8.28          | 3           | Horizontal | 311            | 1.93          | -        |
| 5210MHz                        | Pass   | PK   | 5.1452G      | 71.90             | 74.00             | -2.10          | 3           | Horizontal | 311            | 1.93          | -        |
| 5210MHz                        | Pass   | PK   | 5.222G       | 115.54            | Inf               | -Inf           | 3           | Horizontal | 311            | 1.93          | -        |
| 5210MHz                        | Pass   | PK   | 5.4956G      | 56.83             | 68.20             | -11.37         | 3           | Horizontal | 311            | 1.93          | -        |
| 5210MHz                        | Pass   | AV   | 15.62456G    | 45.11             | 54.00             | -8.89          | 3           | Vertical   | 158            | 1.50          | -        |
| 5210MHz                        | Pass   | AV   | 20.83982G    | 32.00             | 54.00             | -22.00         | 3           | Vertical   | 228            | 1.81          | -        |
| 5210MHz                        | Pass   | PK   | 10.41984G    | 55.27             | 68.20             | -12.93         | 3           | Vertical   | 338            | 2.95          | -        |
| 5210MHz                        | Pass   | PK   | 15.62284G    | 58.81             | 74.00             | -15.19         | 3           | Vertical   | 158            | 1.50          | -        |
| 5210MHz                        | Pass   | PK   | 20.83988G    | 43.69             | 74.00             | -30.31         | 3           | Vertical   | 228            | 1.81          | -        |
| 5210MHz                        | Pass   | AV   | 15.6272G     | 45.33             | 54.00             | -8.67          | 3           | Horizontal | 120            | 1.01          | -        |
| 5210MHz                        | Pass   | AV   | 20.83982G    | 35.91             | 54.00             | -18.09         | 3           | Horizontal | 26             | 2.07          | -        |
| 5210MHz                        | Pass   | PK   | 10.42308G    | 54.66             | 68.20             | -13.54         | 3           | Horizontal | 28             | 1.50          | -        |
| 5210MHz                        | Pass   | PK   | 15.6278G     | 58.36             | 74.00             | -15.64         | 3           | Horizontal | 120            | 1.01          | -        |
| 5210MHz                        | Pass   | PK   | 20.83982G    | 44.25             | 74.00             | -29.75         | 3           | Horizontal | 26             | 2.07          | -        |
| 5775MHz                        | Pass   | AV   | 5.7618G      | 99.30             | Inf               | -Inf           | 3           | Vertical   | 39             | 2.30          | -        |
| 5775MHz                        | Pass   | PK   | 5.6418G      | 65.22             | 68.20             | -2.98          | 3           | Vertical   | 39             | 2.30          | -        |
| 5775MHz                        | Pass   | PK   | 5.7618G      | 110.55            | Inf               | -Inf           | 3           | Vertical   | 39             | 2.30          | -        |
| 5775MHz                        | Pass   | PK   | 6.0498G      | 57.83             | 68.20             | -10.37         | 3           | Vertical   | 39             | 2.30          | -        |
| 5775MHz                        | Pass   | AV   | 5.7582G      | 105.94            | Inf               | -Inf           | 3           | Horizontal | 307            | 1.97          | -        |
| 5775MHz                        | Pass   | PK   | 5.6562G      | 71.97             | 72.79             | -0.82          | 3           | Horizontal | 307            | 1.97          | -        |
| 5775MHz                        | Pass   | PK   | 5.7594G      | 118.76            | Inf               | -Inf           | 3           | Horizontal | 307            | 1.97          | -        |
| 5775MHz                        | Pass   | PK   | 5.925G       | 65.05             | 68.20             | -3.15          | 3           | Horizontal | 307            | 1.97          | -        |
| 5775MHz                        | Pass   | AV   | 11.54992G    | 44.92             | 54.00             | -9.08          | 3           | Vertical   | 4              | 1.00          | -        |
| 5775MHz                        | Pass   | AV   | 23.09982G    | 33.18             | 54.00             | -20.82         | 3           | Vertical   | 12             | 1.87          | -        |
| 5775MHz                        | Pass   | PK   | 11.54996G    | 57.23             | 74.00             | -16.77         | 3           | Vertical   | 4              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 17.32996G    | 63.34             | 68.20             | -4.86          | 3           | Vertical   | 339            | 1.03          | -        |
| 5775MHz                        | Pass   | PK   | 23.10108G    | 43.20             | 74.00             | -30.80         | 3           | Vertical   | 12             | 1.87          | -        |
| 5775MHz                        | Pass   | AV   | 11.55G       | 44.82             | 54.00             | -9.18          | 3           | Horizontal | 50             | 1.50          | -        |
| 5775MHz                        | Pass   | AV   | 23.09982G    | 33.04             | 54.00             | -20.96         | 3           | Horizontal | 326            | 1.81          | -        |
| 5775MHz                        | Pass   | PK   | 11.573G      | 56.06             | 74.00             | -17.94         | 3           | Horizontal | 50             | 1.50          | -        |
| 5775MHz                        | Pass   | PK   | 17.3744G     | 62.24             | 68.20             | -5.96          | 3           | Horizontal | 336            | 1.16          | -        |
| 5775MHz                        | Pass   | PK   | 23.08602G    | 43.68             | 74.00             | -30.32         | 3           | Horizontal | 326            | 1.81          | -        |

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

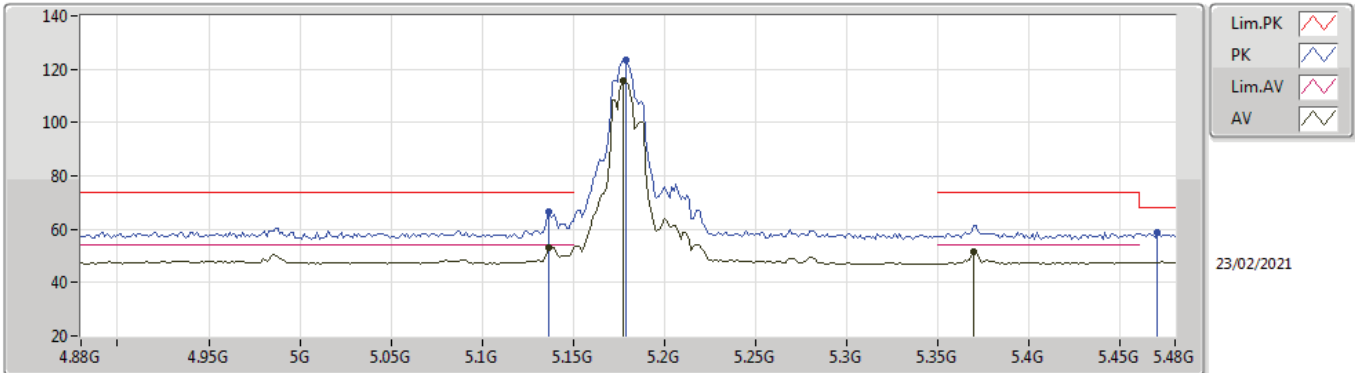
## 5180MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.15G   | 53.42    | 54.00    | -0.58  | 5.99   | 3    | Vertical  | 5       | 1.37   | -       | 47.43  | 31.70 | 8.52 | 34.23 |
| AV   | 5.1836G | 109.78   | Inf      | -Inf   | 5.89   | 3    | Vertical  | 5       | 1.37   | -       | 103.89 | 31.57 | 8.55 | 34.23 |
| AV   | 5.3756G | 47.23    | 54.00    | -6.77  | 5.51   | 3    | Vertical  | 5       | 1.37   | -       | 41.72  | 31.15 | 8.61 | 34.25 |
| PK   | 5.15G   | 67.15    | 74.00    | -6.85  | 5.99   | 3    | Vertical  | 5       | 1.37   | -       | 61.16  | 31.70 | 8.52 | 34.23 |
| PK   | 5.1836G | 117.69   | Inf      | -Inf   | 5.89   | 3    | Vertical  | 5       | 1.37   | -       | 111.80 | 31.57 | 8.55 | 34.23 |
| PK   | 5.4668G | 58.62    | 68.20    | -9.58  | 6.08   | 3    | Vertical  | 5       | 1.37   | -       | 52.54  | 31.63 | 8.71 | 34.26 |

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

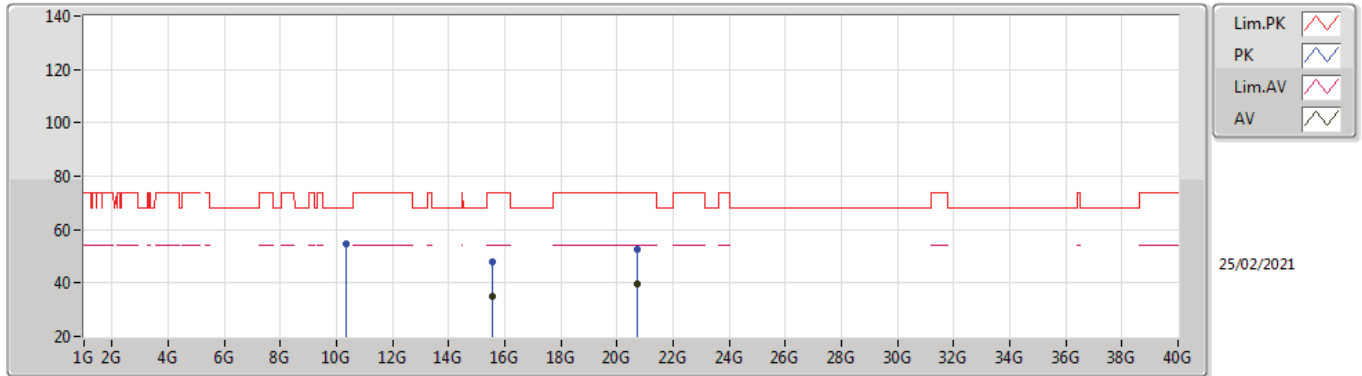
### 5180MHz\_TX



| 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   | 5.1368G      | 53.20             | 54.00             | -0.80          | 5.98           | 3           | Horizontal | 299            | 1.96          | -       | 47.22         | 31.70      | 8.51       | 34.23      |
| AV   | 5.1776G      | 115.58            | Inf               | -Inf           | 5.91           | 3           | Horizontal | 299            | 1.96          | -       | 109.67        | 31.59      | 8.55       | 34.23      |
| AV   | 5.3696G      | 51.61             | 54.00             | -2.39          | 5.47           | 3           | Horizontal | 299            | 1.96          | -       | 46.14         | 31.12      | 8.60       | 34.25      |
| PK   | 5.1368G      | 66.45             | 74.00             | -7.55          | 5.98           | 3           | Horizontal | 299            | 1.96          | -       | 60.47         | 31.70      | 8.51       | 34.23      |
| PK   | 5.1788G      | 123.37            | Inf               | -Inf           | 5.90           | 3           | Horizontal | 299            | 1.96          | -       | 117.47        | 31.58      | 8.55       | 34.23      |
| PK   | 5.4704G      | 58.59             | 68.20             | -9.61          | 6.09           | 3           | Horizontal | 299            | 1.96          | -       | 52.50         | 31.64      | 8.71       | 34.26      |

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

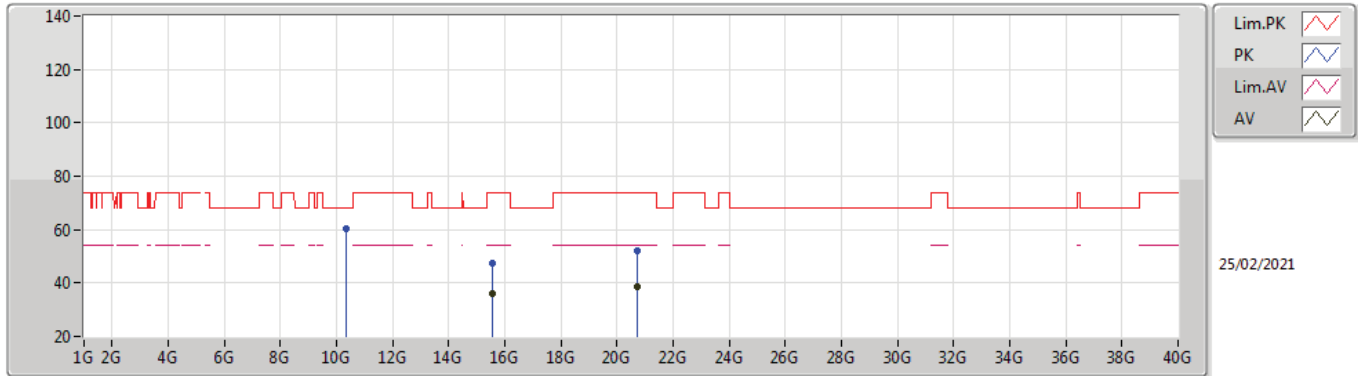
### 5180MHz\_TX



| 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   | 15.545G      | 35.09             | 54.00             | -18.91         | 8.25           | 3           | Vertical  | 360            | 1.50          | -       | 26.84         | 38.10      | 14.61      | 44.46      |
| AV   | 20.7209G     | 39.57             | 54.00             | -14.43         | -3.15          | 3           | Vertical  | 23             | 1.70          | -       | 42.72         | 39.23      | 16.22      | 49.06      |
| PK   | 10.35996G    | 54.87             | 68.20             | -13.33         | 13.08          | 3           | Vertical  | 32             | 2.84          | -       | 41.79         | 38.10      | 12.18      | 37.20      |
| PK   | 15.53672G    | 48.15             | 74.00             | -25.85         | 8.26           | 3           | Vertical  | 360            | 1.50          | -       | 39.89         | 38.10      | 14.61      | 44.45      |
| PK   | 20.7225G     | 52.39             | 74.00             | -21.61         | -3.15          | 3           | Vertical  | 23             | 1.70          | -       | 55.54         | 39.23      | 16.22      | 49.06      |

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

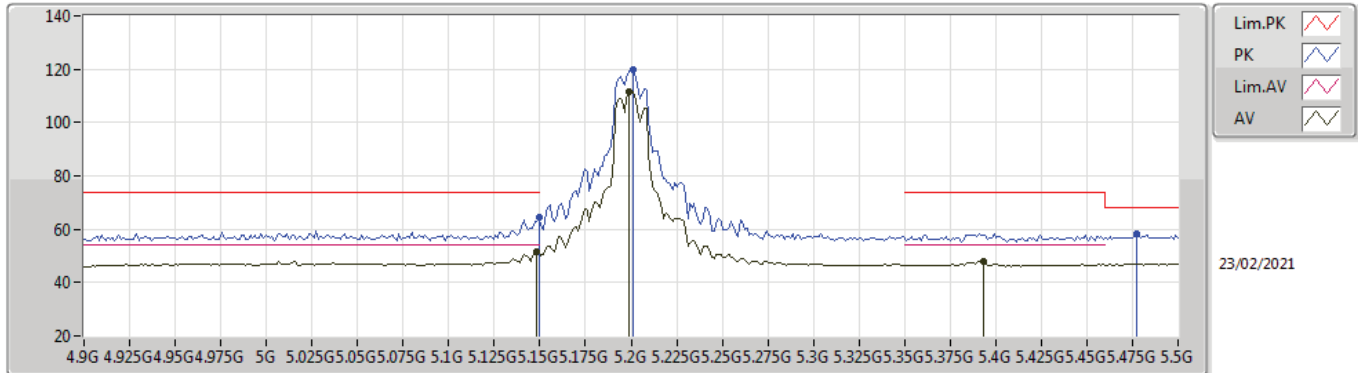
### 5180MHz\_TX



| 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   | 15.53728G | 35.87    | 54.00    | -18.13 | 8.26   | 3    | Horizontal | 64      | 1.65   | -       | 27.61  | 38.10 | 14.61 | 44.45 |
| AV   | 20.7259G  | 38.61    | 54.00    | -15.39 | -3.13  | 3    | Horizontal | 45      | 1.62   | -       | 41.74  | 39.23 | 16.23 | 49.05 |
| PK   | 10.35816G | 60.37    | 68.20    | -7.83  | 13.08  | 3    | Horizontal | 65      | 1.68   | -       | 47.29  | 38.10 | 12.18 | 37.20 |
| PK   | 15.53716G | 47.44    | 74.00    | -26.56 | 8.26   | 3    | Horizontal | 64      | 1.65   | -       | 39.18  | 38.10 | 14.61 | 44.45 |
| PK   | 20.7276G  | 52.31    | 74.00    | -21.69 | -3.13  | 3    | Horizontal | 45      | 1.62   | -       | 55.44  | 39.23 | 16.23 | 49.05 |

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

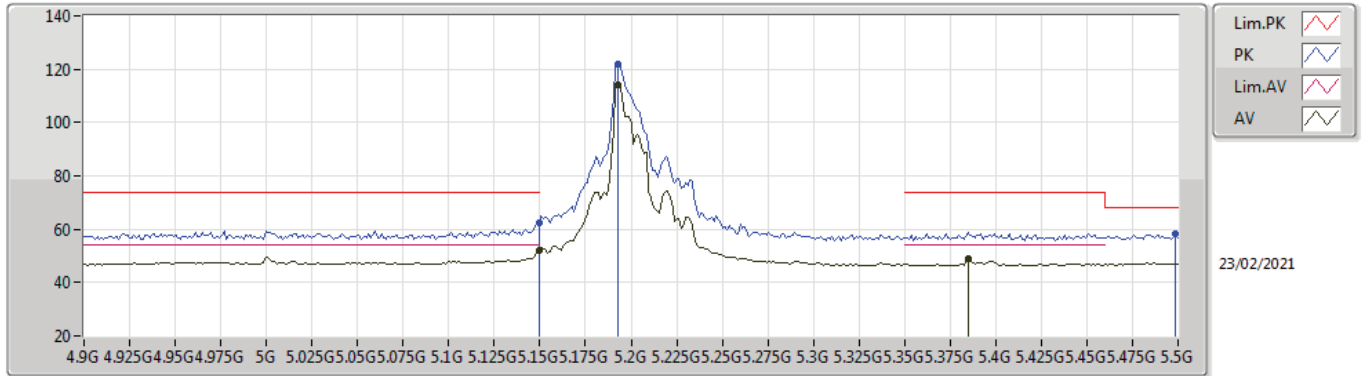
## 5200MHz\_TX



| 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   | 5.1484G | 51.66    | 54.00    | -2.34  | 5.99   | 3    | Vertical  | 8       | 2.90   | -       | 45.67  | 31.70 | 8.52 | 34.23 |
| AV   | 5.1988G | 111.58   | Inf      | -Inf   | 5.83   | 3    | Vertical  | 8       | 2.90   | -       | 105.75 | 31.50 | 8.57 | 34.24 |
| AV   | 5.3932G | 48.01    | 54.00    | -5.99  | 5.62   | 3    | Vertical  | 8       | 2.90   | -       | 42.39  | 31.26 | 8.61 | 34.25 |
| PK   | 5.1496G | 64.39    | 74.00    | -9.61  | 5.99   | 3    | Vertical  | 8       | 2.90   | -       | 58.40  | 31.70 | 8.52 | 34.23 |
| PK   | 5.2012G | 119.63   | Inf      | -Inf   | 5.82   | 3    | Vertical  | 8       | 2.90   | -       | 113.81 | 31.49 | 8.57 | 34.24 |
| PK   | 5.4772G | 58.07    | 68.20    | -10.13 | 6.11   | 3    | Vertical  | 8       | 2.90   | -       | 51.96  | 31.65 | 8.72 | 34.26 |

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

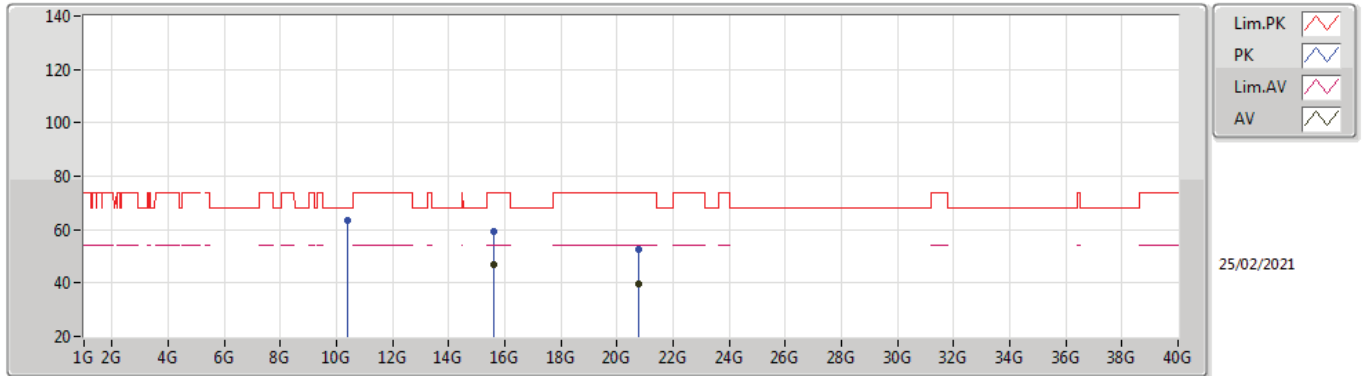
## 5200MHz\_TX



| 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   | 5.1496G | 52.29    | 54.00    | -1.71  | 5.99   | 3    | Horizontal | 54      | 1.50   | -       | 46.30  | 31.70 | 8.52 | 34.23 |
| AV   | 5.1928G | 114.30   | Inf      | -Inf   | 5.85   | 3    | Horizontal | 54      | 1.50   | -       | 108.45 | 31.53 | 8.56 | 34.24 |
| AV   | 5.3848G | 49.04    | 54.00    | -4.96  | 5.57   | 3    | Horizontal | 54      | 1.50   | -       | 43.47  | 31.21 | 8.61 | 34.25 |
| PK   | 5.1496G | 62.57    | 74.00    | -11.43 | 5.99   | 3    | Horizontal | 54      | 1.50   | -       | 56.58  | 31.70 | 8.52 | 34.23 |
| PK   | 5.1928G | 122.14   | Inf      | -Inf   | 5.85   | 3    | Horizontal | 54      | 1.50   | -       | 116.29 | 31.53 | 8.56 | 34.24 |
| PK   | 5.4988G | 58.09    | 68.20    | -10.11 | 6.19   | 3    | Horizontal | 54      | 1.50   | -       | 51.90  | 31.70 | 8.75 | 34.26 |

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

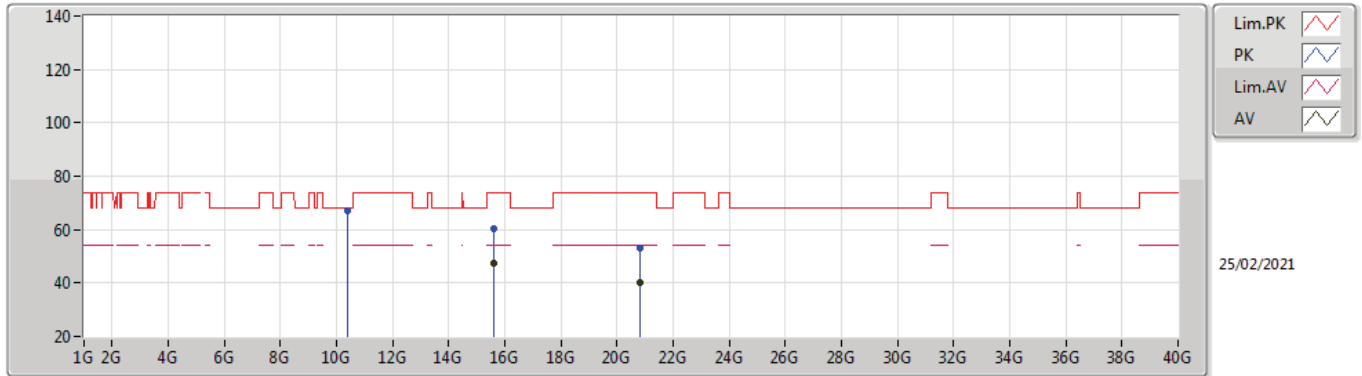
## 5200MHz\_TX



| 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   | 15.5944G | 47.00    | 54.00    | -7.00  | 18.03  | 3    | Vertical  | 347     | 1.50   | -       | 28.97  | 37.84 | 14.62 | 34.43 |
| AV   | 20.7905G | 39.75    | 54.00    | -14.25 | -3.17  | 3    | Vertical  | 357     | 1.34   | -       | 42.92  | 39.15 | 16.26 | 49.04 |
| PK   | 10.3962G | 63.52    | 68.20    | -4.68  | 17.04  | 3    | Vertical  | 29      | 3.00   | -       | 46.48  | 39.49 | 12.20 | 34.65 |
| PK   | 15.5942G | 59.52    | 74.00    | -14.48 | 18.03  | 3    | Vertical  | 347     | 1.50   | -       | 41.49  | 37.84 | 14.62 | 34.43 |
| PK   | 20.7904G | 52.39    | 74.00    | -21.61 | -3.17  | 3    | Vertical  | 357     | 1.34   | -       | 55.56  | 39.15 | 16.26 | 49.04 |

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

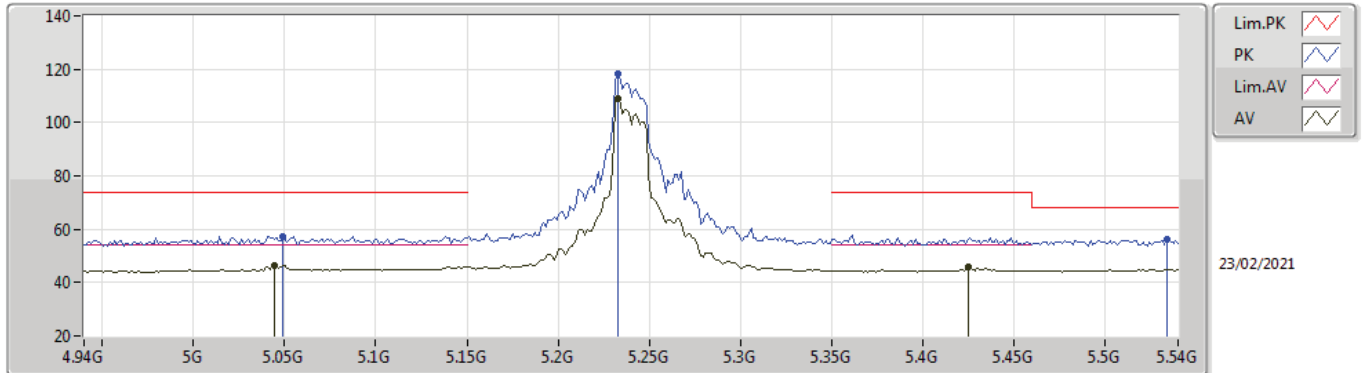
### 5200MHz\_TX



| 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   | 15.6026G     | 47.65             | 54.00             | -6.35          | 18.00          | 3           | Horizontal | 0              | 1.54          | -       | 29.65         | 37.81      | 14.62      | 34.43      |
| AV   | 20.8048G     | 40.17             | 54.00             | -13.83         | -3.18          | 3           | Horizontal | 42             | 1.70          | -       | 43.35         | 39.13      | 16.27      | 49.04      |
| PK   | 10.4028G     | 67.19             | 68.20             | -1.01          | 17.07          | 3           | Horizontal | 76             | 1.71          | -       | 50.12         | 39.51      | 12.20      | 34.64      |
| PK   | 15.5988G     | 60.43             | 74.00             | -13.57         | 18.00          | 3           | Horizontal | 0              | 1.54          | -       | 42.43         | 37.81      | 14.62      | 34.43      |
| PK   | 20.8049G     | 53.12             | 74.00             | -20.88         | -3.18          | 3           | Horizontal | 42             | 1.70          | -       | 56.30         | 39.13      | 16.27      | 49.04      |

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

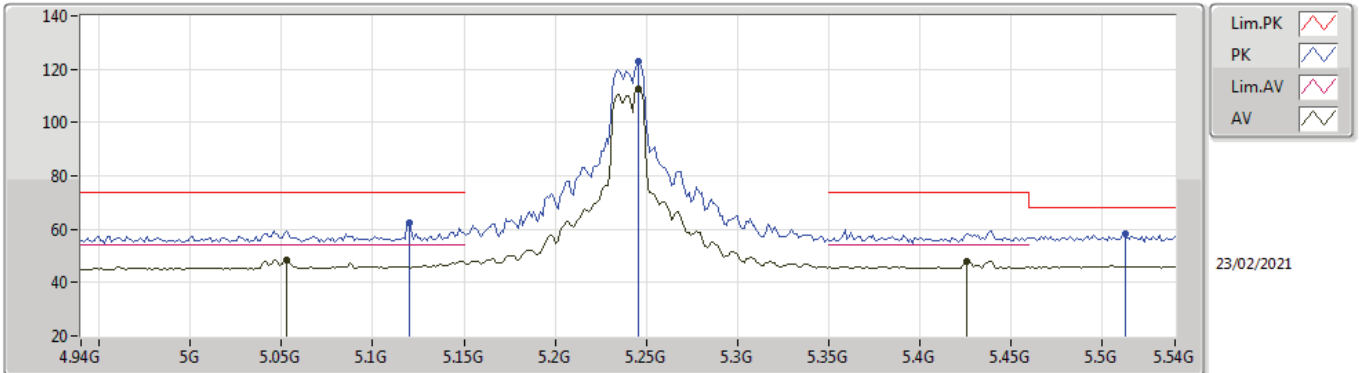
## 5240MHz\_TX



| 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   | 5.0444G      | 46.61             | 54.00             | -7.39          | 5.68           | 3           | Vertical  | 5              | 2.71          | -       | 40.93         | 31.48      | 8.42       | 34.22      |
| AV   | 5.2328G      | 108.76            | Inf               | -Inf           | 5.64           | 3           | Vertical  | 5              | 2.71          | -       | 103.12        | 31.30      | 8.58       | 34.24      |
| AV   | 5.4248G      | 45.71             | 54.00             | -8.29          | 5.85           | 3           | Vertical  | 5              | 2.71          | -       | 39.86         | 31.45      | 8.65       | 34.25      |
| PK   | 5.0492G      | 57.24             | 74.00             | -16.76         | 5.71           | 3           | Vertical  | 5              | 2.71          | -       | 51.53         | 31.50      | 8.43       | 34.22      |
| PK   | 5.2328G      | 118.49            | Inf               | -Inf           | 5.64           | 3           | Vertical  | 5              | 2.71          | -       | 112.85        | 31.30      | 8.58       | 34.24      |
| PK   | 5.534G       | 55.99             | 68.20             | -12.21         | 6.17           | 3           | Vertical  | 5              | 2.71          | -       | 49.82         | 31.63      | 8.80       | 34.26      |

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

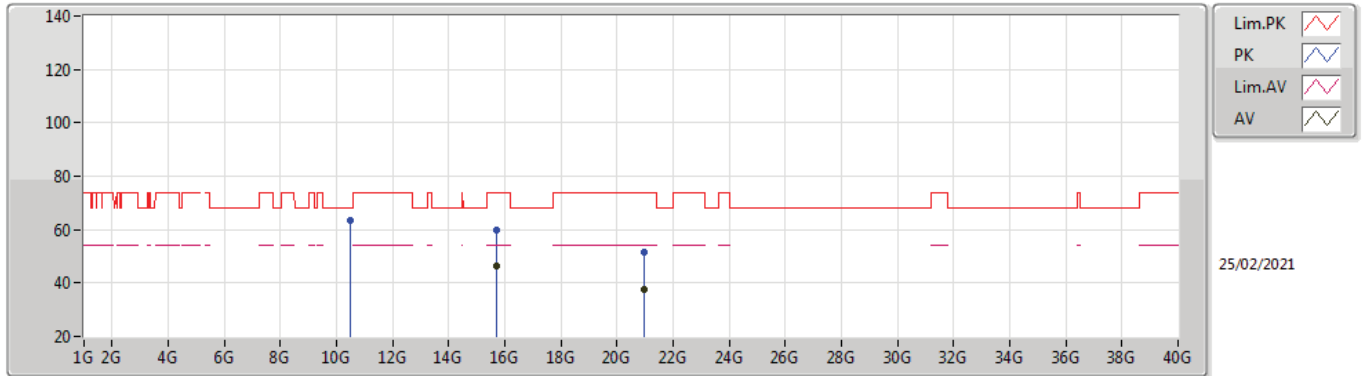
## 5240MHz\_TX



| 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   | 5.0528G      | 48.65             | 54.00             | -5.35          | 5.72           | 3           | Horizontal | 72             | 1.00          | -       | 42.93         | 31.51      | 8.43       | 34.22      |
| AV   | 5.246G       | 112.74            | Inf               | -Inf           | 5.56           | 3           | Horizontal | 72             | 1.00          | -       | 107.18        | 31.22      | 8.58       | 34.24      |
| AV   | 5.426G       | 48.11             | 54.00             | -5.89          | 5.86           | 3           | Horizontal | 72             | 1.00          | -       | 42.25         | 31.46      | 8.65       | 34.25      |
| PK   | 5.12G        | 62.38             | 74.00             | -11.62         | 5.96           | 3           | Horizontal | 72             | 1.00          | -       | 56.42         | 31.70      | 8.49       | 34.23      |
| PK   | 5.246G       | 123.11            | Inf               | -Inf           | 5.56           | 3           | Horizontal | 72             | 1.00          | -       | 117.55        | 31.22      | 8.58       | 34.24      |
| PK   | 5.5124G      | 58.09             | 68.20             | -10.11         | 6.19           | 3           | Horizontal | 72             | 1.00          | -       | 51.90         | 31.68      | 8.77       | 34.26      |

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

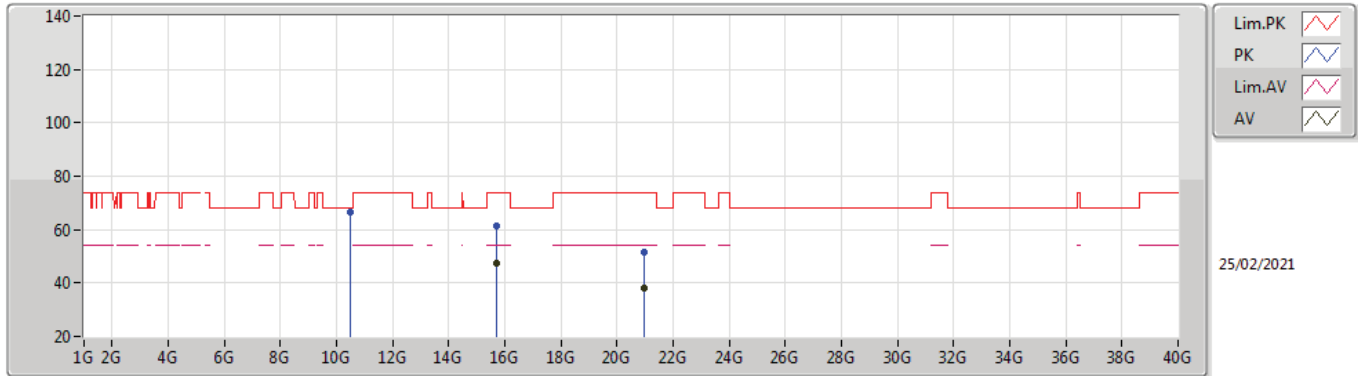
### 5240MHz\_TX



| 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   | 15.72748G    | 46.31             | 54.00             | -7.69          | 17.99          | 3           | Vertical  | 346            | 1.50          | -       | 28.32         | 37.89      | 14.65      | 34.55      |
| AV   | 20.9599G     | 37.68             | 54.00             | -16.32         | -3.23          | 3           | Vertical  | 22             | 1.39          | -       | 40.91         | 38.95      | 16.37      | 49.01      |
| PK   | 10.47636G    | 63.66             | 68.20             | -4.54          | 17.30          | 3           | Vertical  | 25             | 2.96          | -       | 46.36         | 39.65      | 12.24      | 34.59      |
| PK   | 15.7168G     | 60.00             | 74.00             | -14.00         | 18.04          | 3           | Vertical  | 346            | 1.50          | -       | 41.96         | 37.93      | 14.65      | 34.54      |
| PK   | 20.9554G     | 51.80             | 74.00             | -22.20         | -3.24          | 3           | Vertical  | 22             | 1.39          | -       | 55.04         | 38.95      | 16.36      | 49.01      |

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

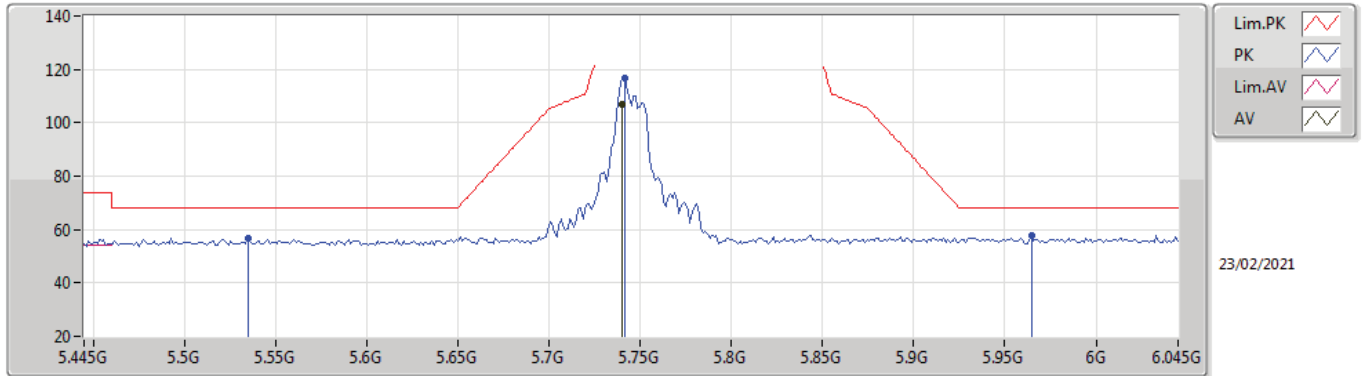
### 5240MHz\_TX



| 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   | 15.7168G     | 47.45             | 54.00             | -6.55          | 18.04          | 3           | Horizontal | 320            | 1.74          | -       | 29.41         | 37.93      | 14.65      | 34.54      |
| AV   | 20.9598G     | 37.88             | 54.00             | -16.12         | -3.23          | 3           | Horizontal | 37             | 1.67          | -       | 41.11         | 38.95      | 16.37      | 49.01      |
| PK   | 10.47732G    | 66.53             | 68.20             | -1.67          | 17.30          | 3           | Horizontal | 300            | 1.79          | -       | 49.23         | 39.65      | 12.24      | 34.59      |
| PK   | 15.71636G    | 61.36             | 74.00             | -12.64         | 18.04          | 3           | Horizontal | 320            | 1.74          | -       | 43.32         | 37.93      | 14.65      | 34.54      |
| PK   | 20.9598G     | 51.54             | 74.00             | -22.46         | -3.23          | 3           | Horizontal | 37             | 1.67          | -       | 54.77         | 38.95      | 16.37      | 49.01      |

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

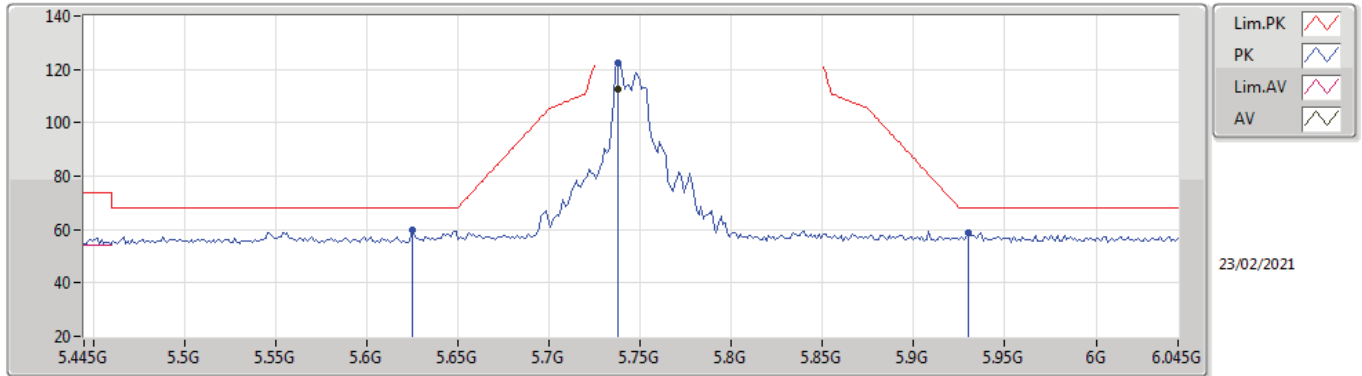
## 5745MHz\_TX



| 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      | 107.02            | Inf               | -Inf           | 6.71           | 3           | Vertical  | 21             | 1.68          | -       | 100.31        | 31.96      | 9.03       | 34.28      |
| PK   | 5.535G       | 56.73             | 68.20             | -11.47         | 6.18           | 3           | Vertical  | 21             | 1.68          | -       | 50.55         | 31.63      | 8.81       | 34.26      |
| PK   | 5.7414G      | 116.57            | Inf               | -Inf           | 6.72           | 3           | Vertical  | 21             | 1.68          | -       | 109.85        | 31.97      | 9.03       | 34.28      |
| PK   | 5.9646G      | 57.78             | 68.20             | -10.42         | 7.17           | 3           | Vertical  | 21             | 1.68          | -       | 50.61         | 32.33      | 9.15       | 34.31      |

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

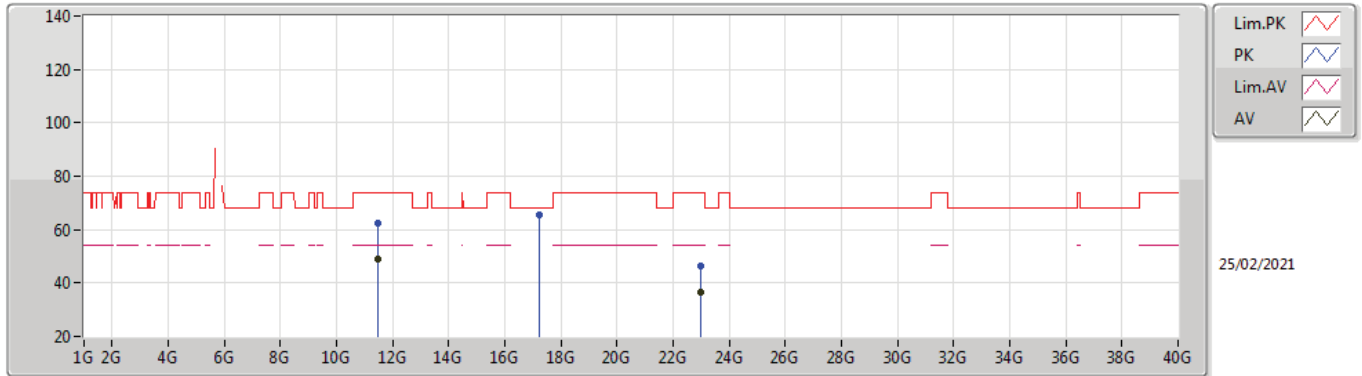
### 5745MHz\_TX



| 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   | 5.7378G | 112.83   | Inf      | -Inf   | 6.69   | 3    | Horizontal | 54      | 2.16   | -       | 106.14 | 31.95 | 9.02 | 34.28 |
| PK   | 5.625G  | 59.83    | 68.20    | -8.37  | 6.30   | 3    | Horizontal | 54      | 2.16   | -       | 53.53  | 31.65 | 8.92 | 34.27 |
| PK   | 5.7378G | 122.66   | Inf      | -Inf   | 6.69   | 3    | Horizontal | 54      | 2.16   | -       | 115.97 | 31.95 | 9.02 | 34.28 |
| PK   | 5.9298G | 58.97    | 68.20    | -9.23  | 7.14   | 3    | Horizontal | 54      | 2.16   | -       | 51.83  | 32.30 | 9.14 | 34.30 |

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

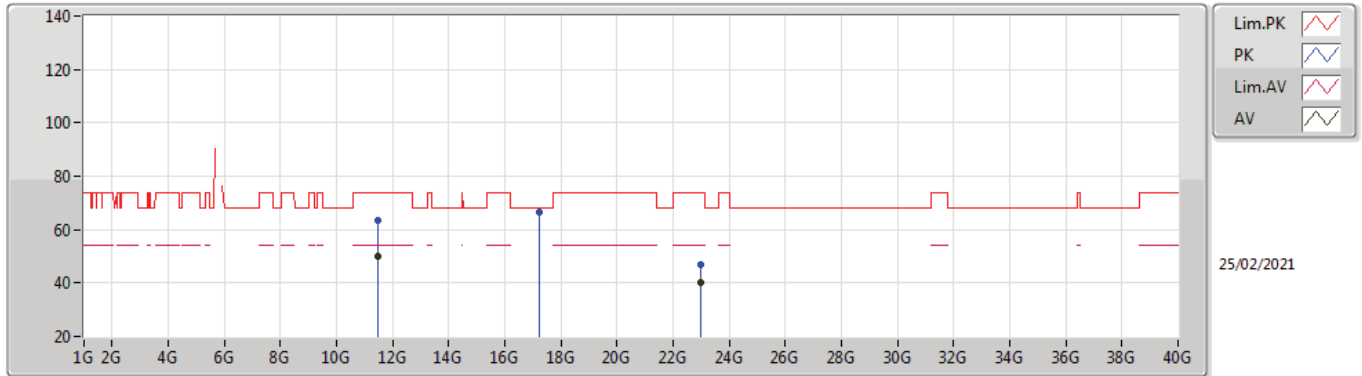
### 5745MHz\_TX



| 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   | 11.4902G  | 48.89    | 54.00    | -5.11  | 18.57  | 3    | Vertical  | 357     | 1.50   | -       | 30.32  | 39.98 | 12.75 | 34.16 |
| AV   | 22.97988G | 36.48    | 54.00    | -17.52 | -0.98  | 3    | Vertical  | 223     | 1.65   | -       | 37.46  | 39.46 | 17.41 | 48.31 |
| PK   | 11.49056G | 62.19    | 74.00    | -11.81 | 18.57  | 3    | Vertical  | 357     | 1.50   | -       | 43.62  | 39.98 | 12.75 | 34.16 |
| PK   | 17.23176G | 65.61    | 68.20    | -2.59  | 21.35  | 3    | Vertical  | 38      | 2.30   | -       | 44.26  | 39.60 | 15.03 | 33.28 |
| PK   | 22.98G    | 46.62    | 74.00    | -27.38 | -0.98  | 3    | Vertical  | 223     | 1.65   | -       | 47.60  | 39.46 | 17.41 | 48.31 |

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

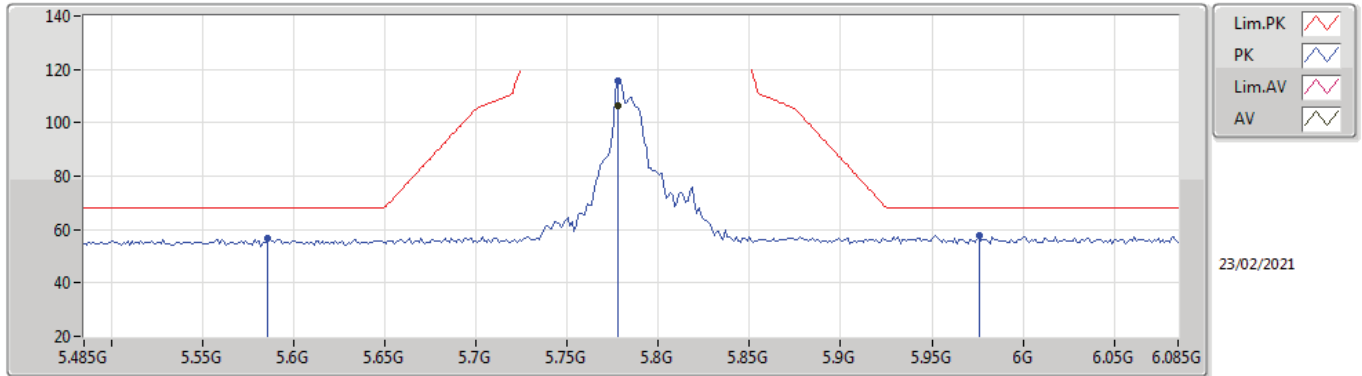
### 5745MHz\_TX



| 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   | 11.4954G  | 49.76    | 54.00    | -4.24  | 18.59  | 3    | Horizontal | 58      | 1.68   | -       | 31.17  | 39.99 | 12.76 | 34.16 |
| AV   | 22.9799G  | 40.05    | 54.00    | -13.95 | -0.98  | 3    | Horizontal | 330     | 1.76   | -       | 41.03  | 39.46 | 17.41 | 48.31 |
| PK   | 11.49508G | 63.29    | 74.00    | -10.71 | 18.59  | 3    | Horizontal | 58      | 1.68   | -       | 44.70  | 39.99 | 12.76 | 34.16 |
| PK   | 17.23172G | 66.63    | 68.20    | -1.57  | 21.35  | 3    | Horizontal | 332     | 3.00   | -       | 45.28  | 39.60 | 15.03 | 33.28 |
| PK   | 22.98G    | 47.14    | 74.00    | -26.86 | -0.98  | 3    | Horizontal | 330     | 1.76   | -       | 48.12  | 39.46 | 17.41 | 48.31 |

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

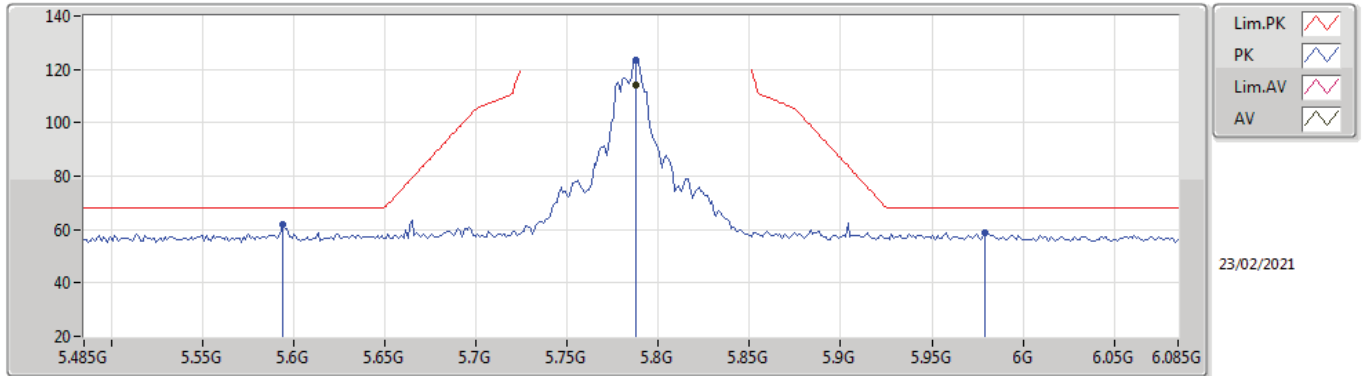
## 5785MHz\_TX



| 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   | 5.7778G | 106.30   | Inf      | -Inf   | 6.77   | 3    | Vertical  | 360     | 2.04   | -       | 99.53  | 32.00 | 9.06 | 34.29 |
| PK   | 5.5858G | 56.91    | 68.20    | -11.29 | 6.21   | 3    | Vertical  | 360     | 2.04   | -       | 50.70  | 31.60 | 8.88 | 34.27 |
| PK   | 5.7778G | 115.80   | Inf      | -Inf   | 6.77   | 3    | Vertical  | 360     | 2.04   | -       | 109.03 | 32.00 | 9.06 | 34.29 |
| PK   | 5.9758G | 57.77    | 68.20    | -10.43 | 7.20   | 3    | Vertical  | 360     | 2.04   | -       | 50.57  | 32.35 | 9.16 | 34.31 |

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

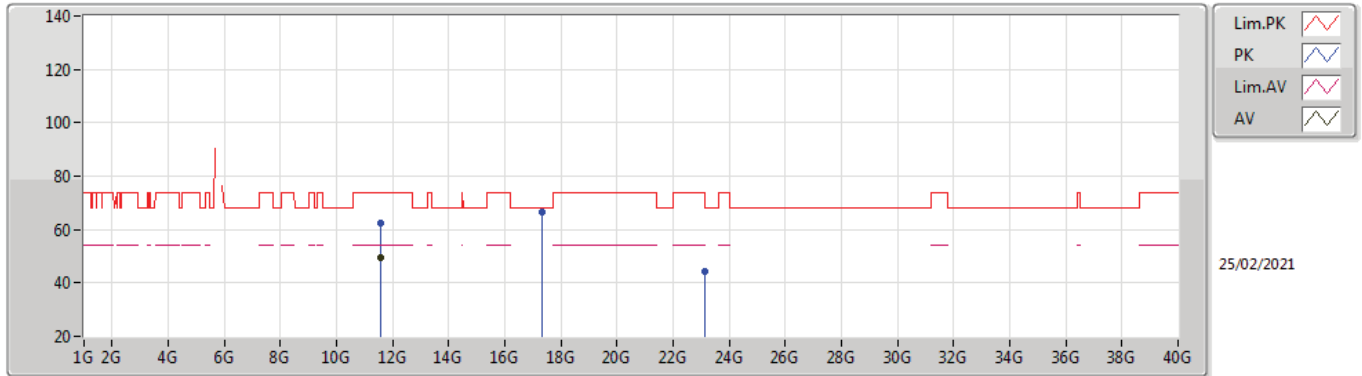
### 5785MHz\_TX



| 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   | 5.7874G | 114.30   | Inf      | -Inf   | 6.78   | 3    | Horizontal | 70      | 2.38   | -       | 107.52 | 32.00 | 9.07 | 34.29 |
| PK   | 5.5942G | 61.86    | 68.20    | -6.34  | 6.22   | 3    | Horizontal | 70      | 2.38   | -       | 55.64  | 31.60 | 8.89 | 34.27 |
| PK   | 5.7874G | 123.68   | Inf      | -Inf   | 6.78   | 3    | Horizontal | 70      | 2.38   | -       | 116.90 | 32.00 | 9.07 | 34.29 |
| PK   | 5.9794G | 58.98    | 68.20    | -9.22  | 7.21   | 3    | Horizontal | 70      | 2.38   | -       | 51.77  | 32.36 | 9.16 | 34.31 |

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

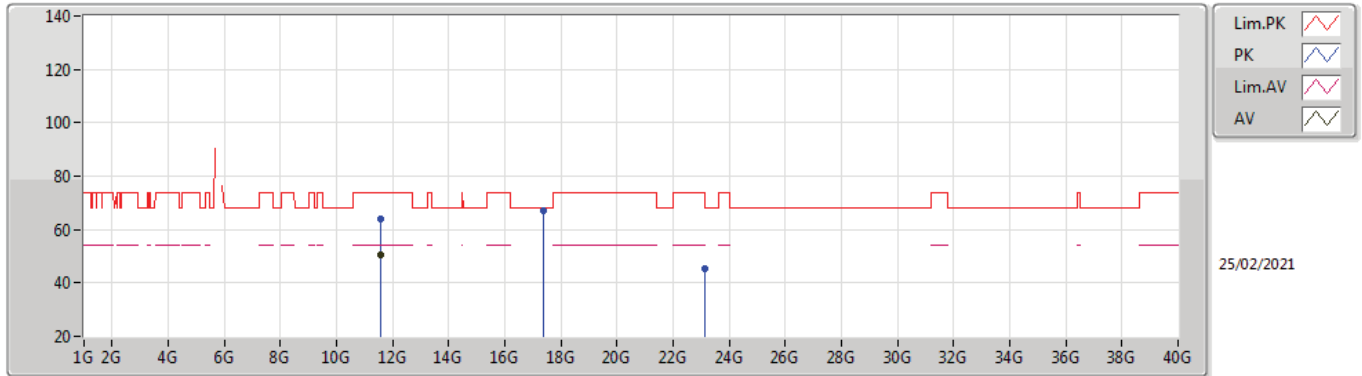
## 5785MHz\_TX



| 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   | 11.57028G | 49.74    | 54.00    | -4.26  | 18.53  | 3    | Vertical  | 356     | 1.50   | -       | 31.21  | 39.93 | 12.79 | 34.19 |
| PK   | 11.5704G  | 62.58    | 74.00    | -11.42 | 18.53  | 3    | Vertical  | 356     | 1.50   | -       | 44.05  | 39.93 | 12.79 | 34.19 |
| PK   | 17.35124G | 66.60    | 68.20    | -1.60  | 22.03  | 3    | Vertical  | 337     | 1.11   | -       | 44.57  | 40.21 | 15.06 | 33.24 |
| PK   | 23.1397G  | 44.19    | 68.20    | -24.01 | -0.66  | 3    | Vertical  | 13      | 1.80   | -       | 44.85  | 39.56 | 17.48 | 48.16 |

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

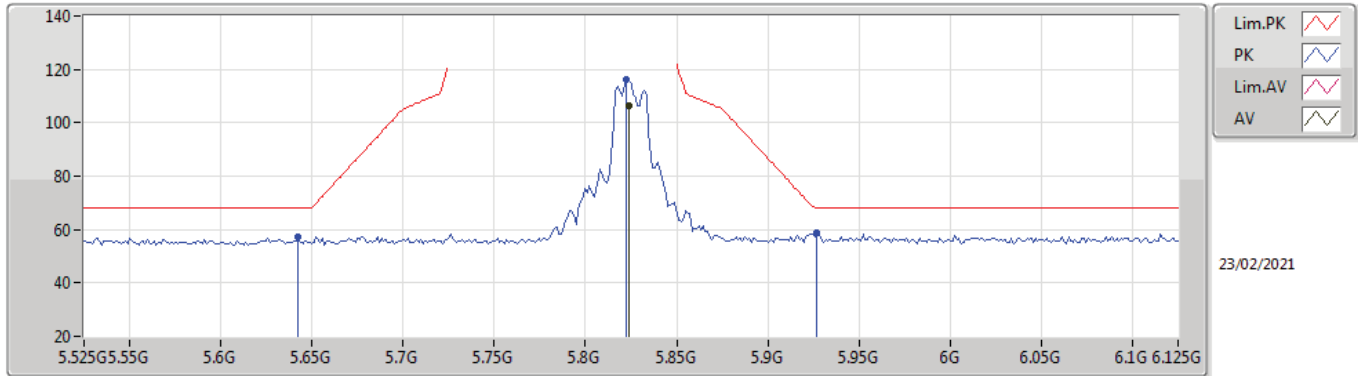
### 5785MHz\_TX



| 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   | 11.57264G    | 50.57             | 54.00             | -3.43          | 18.53          | 3           | Horizontal | 76             | 2.22          | -       | 32.04         | 39.93      | 12.79      | 34.19      |
| PK   | 11.57292G    | 63.94             | 74.00             | -10.06         | 18.52          | 3           | Horizontal | 76             | 2.22          | -       | 45.42         | 39.93      | 12.79      | 34.20      |
| PK   | 17.35652G    | 67.02             | 68.20             | -1.18          | 22.08          | 3           | Horizontal | 317            | 2.20          | -       | 44.94         | 40.25      | 15.07      | 33.24      |
| PK   | 23.14012G    | 45.33             | 68.20             | -22.87         | -0.66          | 3           | Horizontal | 50             | 1.65          | -       | 45.99         | 39.56      | 17.48      | 48.16      |

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

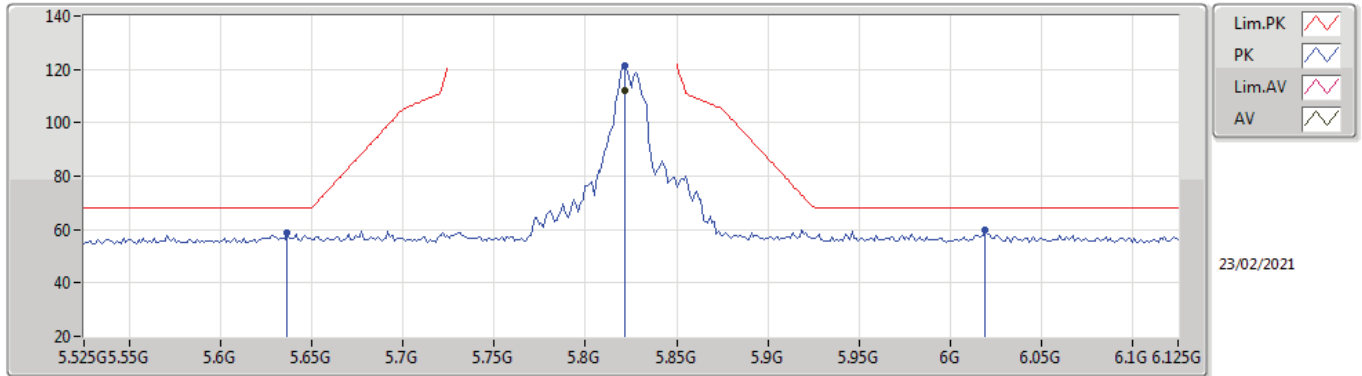
### 5825MHz\_TX



| 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      | 106.55            | Inf               | -Inf           | 6.90           | 3           | Vertical  | 354            | 3.00          | -       | 99.65         | 32.10      | 9.09       | 34.29      |
| PK   | 5.6426G      | 57.46             | 68.20             | -10.74         | 6.36           | 3           | Vertical  | 354            | 3.00          | -       | 51.10         | 31.69      | 8.94       | 34.27      |
| PK   | 5.8226G      | 116.21            | Inf               | -Inf           | 6.89           | 3           | Vertical  | 354            | 3.00          | -       | 109.32        | 32.09      | 9.09       | 34.29      |
| PK   | 5.927G       | 58.59             | 68.20             | -9.61          | 7.14           | 3           | Vertical  | 354            | 3.00          | -       | 51.45         | 32.30      | 9.14       | 34.30      |

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

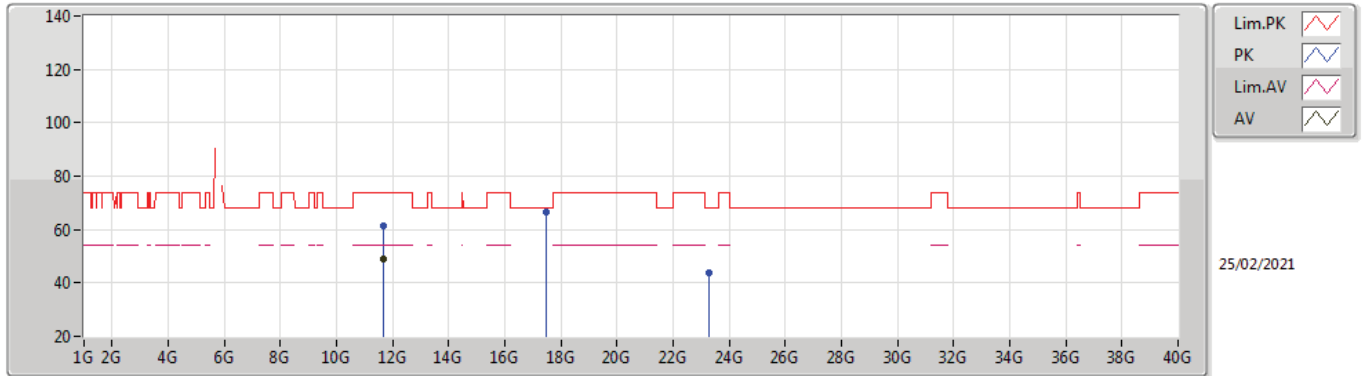
## 5825MHz\_TX



| 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   | 5.8214G      | 112.11            | Inf               | -Inf           | 6.89           | 3           | Horizontal | 71             | 1.00          | -       | 105.22        | 32.09      | 9.09       | 34.29      |
| PK   | 5.6366G      | 58.95             | 68.20             | -9.25          | 6.33           | 3           | Horizontal | 71             | 1.00          | -       | 52.62         | 31.67      | 8.93       | 34.27      |
| PK   | 5.8214G      | 121.39            | Inf               | -Inf           | 6.89           | 3           | Horizontal | 71             | 1.00          | -       | 114.50        | 32.09      | 9.09       | 34.29      |
| PK   | 6.0194G      | 59.92             | 68.20             | -8.28          | 7.24           | 3           | Horizontal | 71             | 1.00          | -       | 52.68         | 32.36      | 9.19       | 34.31      |

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

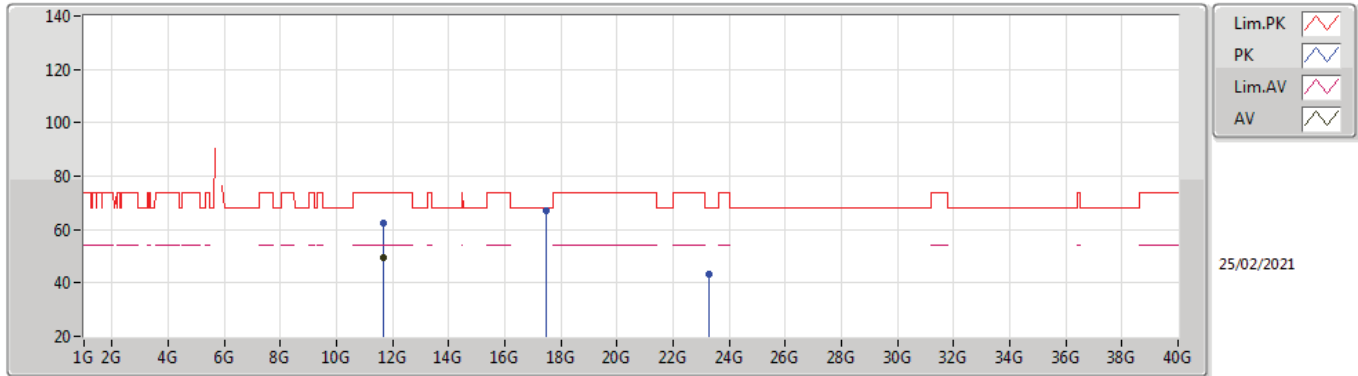
## 5825MHz\_TX



| 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   | 11.65004G    | 48.75             | 54.00             | -5.25          | 18.15          | 3           | Vertical  | 356            | 1.49          | -       | 30.60         | 39.55      | 12.83      | 34.23      |
| PK   | 11.65052G    | 61.40             | 74.00             | -12.60         | 18.15          | 3           | Vertical  | 356            | 1.49          | -       | 43.25         | 39.55      | 12.83      | 34.23      |
| PK   | 17.47012G    | 66.44             | 68.20             | -1.76          | 22.91          | 3           | Vertical  | 337            | 1.16          | -       | 43.53         | 41.02      | 15.09      | 33.20      |
| PK   | 23.29964G    | 43.63             | 68.20             | -24.57         | -0.37          | 3           | Vertical  | 348            | 1.39          | -       | 44.00         | 39.62      | 17.55      | 48.00      |

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

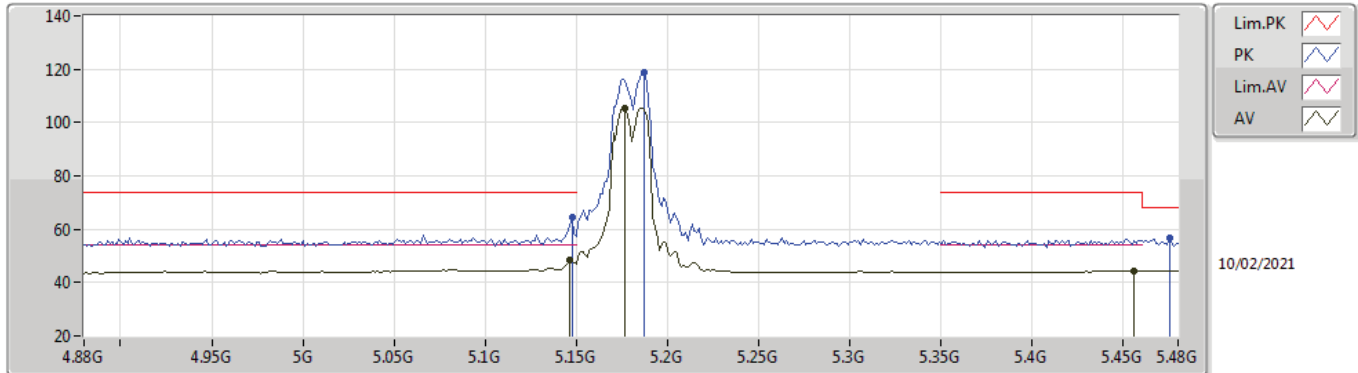
### 5825MHz\_TX



| 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   | 11.65196G    | 49.35             | 54.00             | -4.65          | 18.14          | 3           | Horizontal | 73             | 2.30          | -       | 31.21         | 39.54      | 12.83      | 34.23      |
| PK   | 11.65172G    | 62.47             | 74.00             | -11.53         | 18.14          | 3           | Horizontal | 73             | 2.30          | -       | 44.33         | 39.54      | 12.83      | 34.23      |
| PK   | 17.481G      | 66.86             | 68.20             | -1.34          | 22.99          | 3           | Horizontal | 66             | 1.09          | -       | 43.87         | 41.09      | 15.10      | 33.20      |
| PK   | 23.29964G    | 43.22             | 68.20             | -24.98         | -0.37          | 3           | Horizontal | 0              | 1.76          | -       | 43.59         | 39.62      | 17.55      | 48.00      |

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

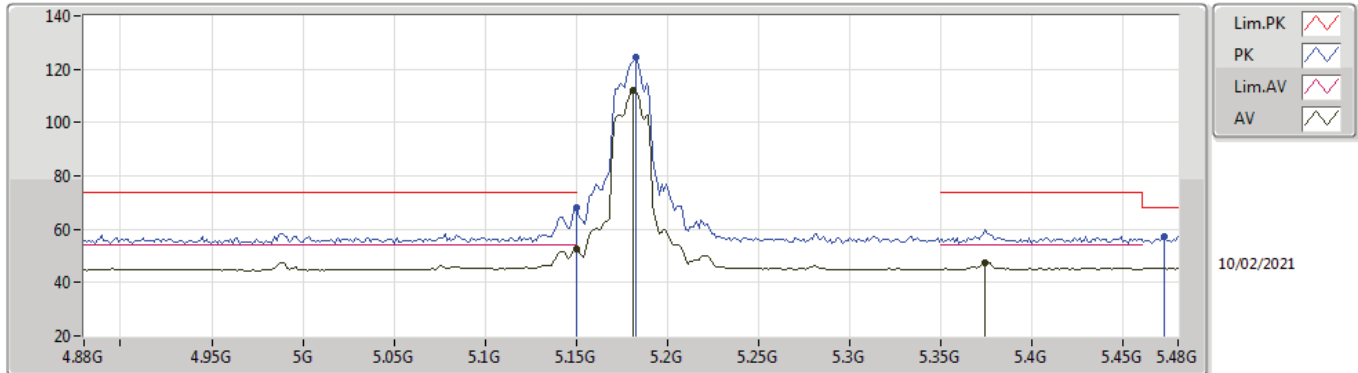
## 5180MHz\_TX



| 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   | 5.1464G      | 48.69             | 54.00             | -5.31          | 5.99           | 3           | Vertical  | 24             | 2.97          | -       | 42.70         | 31.70      | 8.52       | 34.23      |
| AV   | 5.1764G      | 105.50            | Inf               | -Inf           | 5.91           | 3           | Vertical  | 24             | 2.97          | -       | 99.59         | 31.59      | 8.55       | 34.23      |
| AV   | 5.456G       | 44.41             | 54.00             | -9.59          | 6.04           | 3           | Vertical  | 24             | 2.97          | -       | 38.37         | 31.61      | 8.69       | 34.26      |
| PK   | 5.1476G      | 64.46             | 74.00             | -9.54          | 5.99           | 3           | Vertical  | 24             | 2.97          | -       | 58.47         | 31.70      | 8.52       | 34.23      |
| PK   | 5.1872G      | 118.99            | Inf               | -Inf           | 5.88           | 3           | Vertical  | 24             | 2.97          | -       | 113.11        | 31.55      | 8.56       | 34.23      |
| PK   | 5.4752G      | 56.74             | 68.20             | -11.46         | 6.11           | 3           | Vertical  | 24             | 2.97          | -       | 50.63         | 31.65      | 8.72       | 34.26      |

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

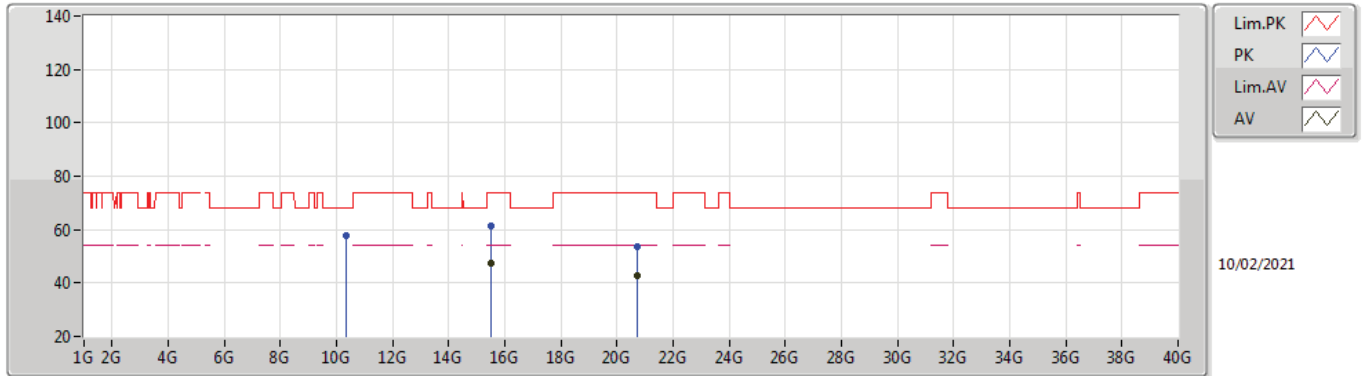
## 5180MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.15G   | 52.61    | 54.00    | -1.39  | 5.99   | 3    | Horizontal | 298     | 1.88   | -       | 46.62  | 31.70 | 8.52 | 34.23 |
| AV   | 5.1812G | 112.17   | Inf      | -Inf   | 5.90   | 3    | Horizontal | 298     | 1.88   | -       | 106.27 | 31.58 | 8.55 | 34.23 |
| AV   | 5.3744G | 47.63    | 54.00    | -6.37  | 5.50   | 3    | Horizontal | 298     | 1.88   | -       | 42.13  | 31.15 | 8.60 | 34.25 |
| PK   | 5.15G   | 68.05    | 74.00    | -5.95  | 5.99   | 3    | Horizontal | 298     | 1.88   | -       | 62.06  | 31.70 | 8.52 | 34.23 |
| PK   | 5.1824G | 124.55   | Inf      | -Inf   | 5.89   | 3    | Horizontal | 298     | 1.88   | -       | 118.66 | 31.57 | 8.55 | 34.23 |
| PK   | 5.4728G | 57.39    | 68.20    | -10.81 | 6.11   | 3    | Horizontal | 298     | 1.88   | -       | 51.28  | 31.65 | 8.72 | 34.26 |

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

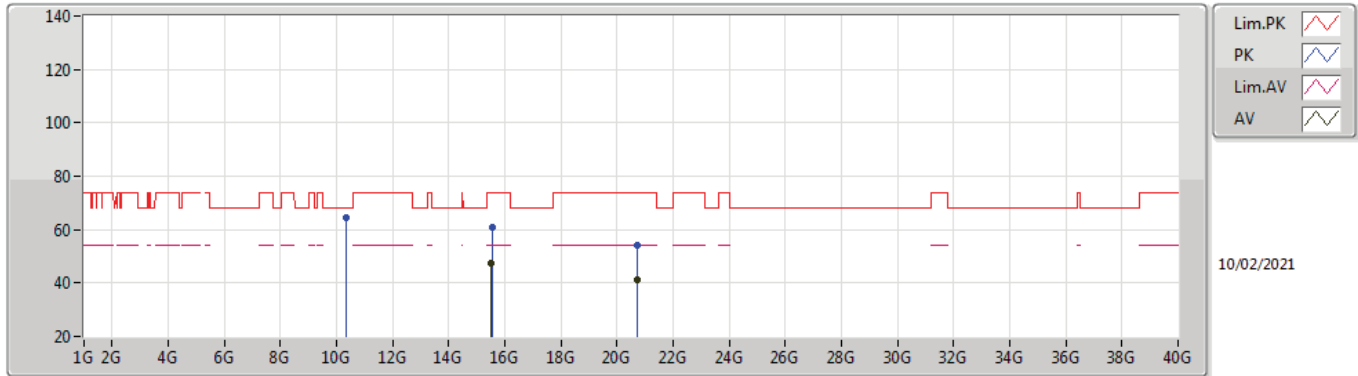
### 5180MHz\_TX



| 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   | 15.52656G | 47.22    | 54.00    | -6.78  | 18.55  | 3    | Vertical  | 253     | 1.06   | -       | 28.67  | 38.31 | 14.60 | 34.36 |
| AV   | 20.71984G | 42.71    | 54.00    | -11.29 | 6.40   | 3    | Vertical  | 73      | 1.65   | -       | 36.31  | 39.24 | 16.22 | 49.06 |
| PK   | 10.36G    | 57.72    | 68.20    | -10.48 | 16.88  | 3    | Vertical  | 31      | 2.61   | -       | 40.84  | 39.38 | 12.18 | 34.68 |
| PK   | 15.53214G | 61.29    | 74.00    | -12.71 | 18.52  | 3    | Vertical  | 253     | 1.06   | -       | 42.77  | 38.28 | 14.61 | 34.37 |
| PK   | 20.728G   | 53.48    | 74.00    | -20.52 | 6.41   | 3    | Vertical  | 73      | 1.65   | -       | 47.07  | 39.23 | 16.23 | 49.05 |

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

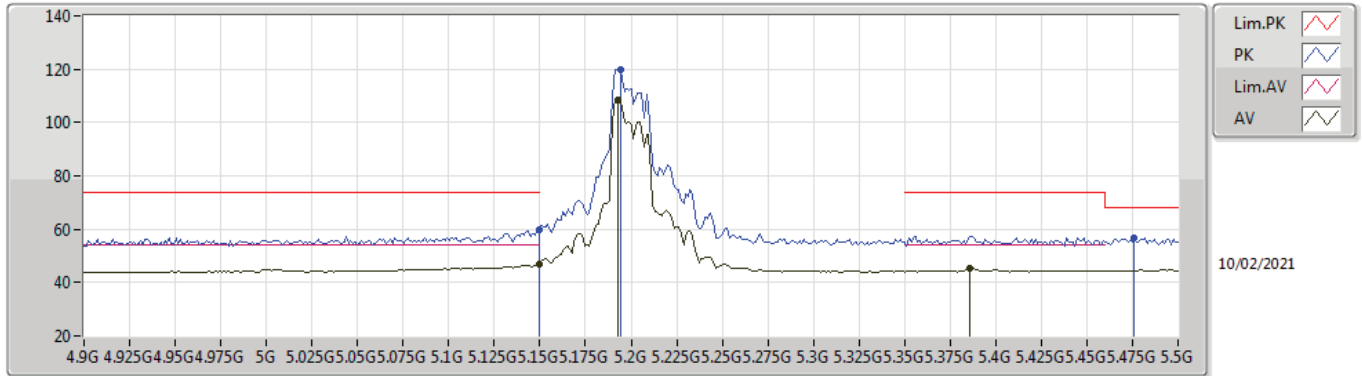
### 5180MHz\_TX



| 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   | 15.53112G    | 47.36             | 54.00             | -6.64          | 18.52          | 3           | Horizontal | 338            | 2.02          | -       | 28.84         | 38.28      | 14.61      | 34.37      |
| AV   | 20.71984G    | 41.31             | 54.00             | -12.69         | 6.40           | 3           | Horizontal | 34             | 1.64          | -       | 34.91         | 39.24      | 16.22      | 49.06      |
| PK   | 10.35724G    | 64.61             | 68.20             | -3.59          | 16.87          | 3           | Horizontal | 69             | 1.54          | -       | 47.74         | 39.37      | 12.18      | 34.68      |
| PK   | 15.55278G    | 60.63             | 74.00             | -13.37         | 18.35          | 3           | Horizontal | 338            | 2.02          | -       | 42.28         | 38.13      | 14.61      | 34.39      |
| PK   | 20.7152G     | 54.33             | 74.00             | -19.67         | 6.40           | 3           | Horizontal | 34             | 1.64          | -       | 47.93         | 39.24      | 16.22      | 49.06      |

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

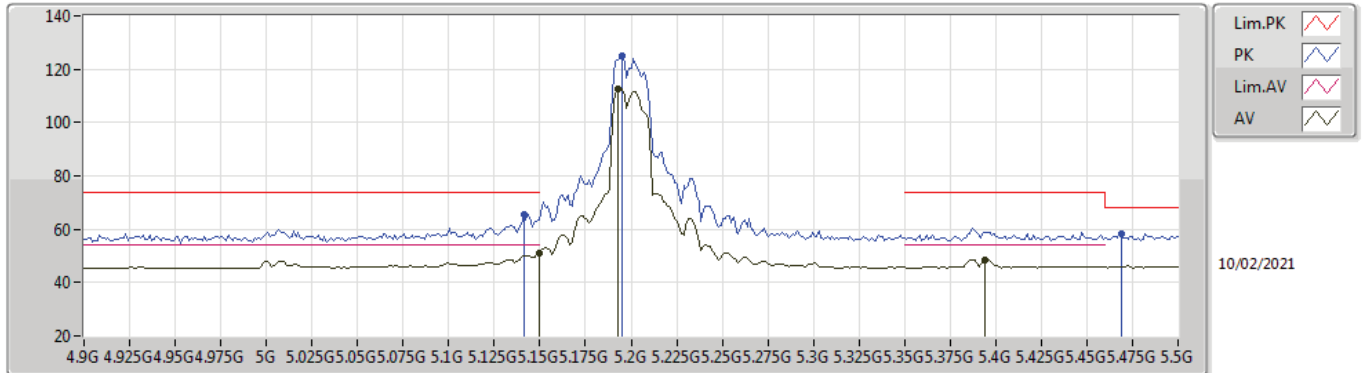
### 5200MHz\_TX



| 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   | 5.1496G      | 47.14             | 54.00             | -6.86          | 5.99           | 3           | Vertical  | 51             | 2.92          | -       | 41.15         | 31.70      | 8.52       | 34.23      |
| AV   | 5.1928G      | 108.45            | Inf               | -Inf           | 5.85           | 3           | Vertical  | 51             | 2.92          | -       | 102.60        | 31.53      | 8.56       | 34.24      |
| AV   | 5.386G       | 45.43             | 54.00             | -8.57          | 5.58           | 3           | Vertical  | 51             | 2.92          | -       | 39.85         | 31.22      | 8.61       | 34.25      |
| PK   | 5.1496G      | 59.57             | 74.00             | -14.43         | 5.99           | 3           | Vertical  | 51             | 2.92          | -       | 53.58         | 31.70      | 8.52       | 34.23      |
| PK   | 5.194G       | 119.90            | Inf               | -Inf           | 5.84           | 3           | Vertical  | 51             | 2.92          | -       | 114.06        | 31.52      | 8.56       | 34.24      |
| PK   | 5.476G       | 56.71             | 68.20             | -11.49         | 6.11           | 3           | Vertical  | 51             | 2.92          | -       | 50.60         | 31.65      | 8.72       | 34.26      |

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

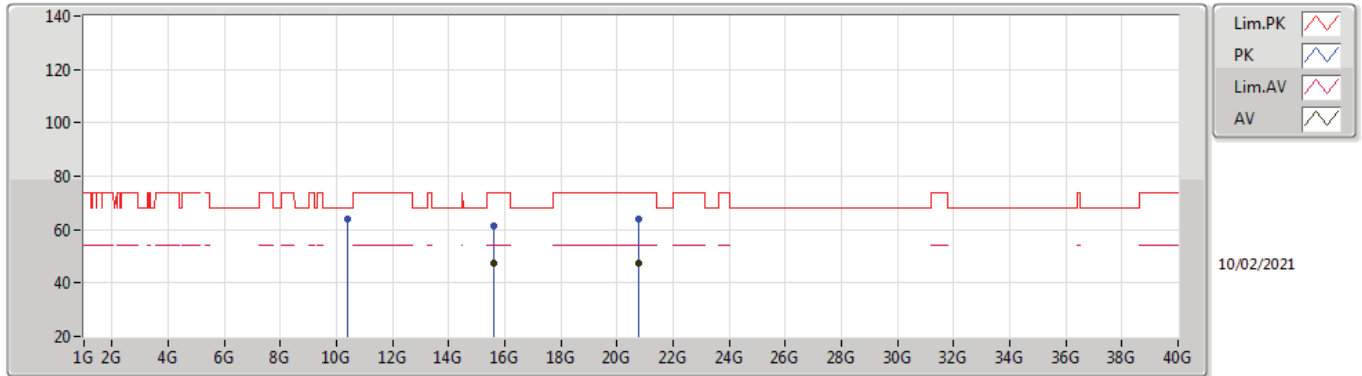
## 5200MHz\_TX



| 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   | 5.1496G      | 50.88             | 54.00             | -3.12          | 5.99           | 3           | Horizontal | 304            | 1.78          | -       | 44.89         | 31.70      | 8.52       | 34.23      |
| AV   | 5.1928G      | 112.84            | Inf               | -Inf           | 5.85           | 3           | Horizontal | 304            | 1.78          | -       | 106.99        | 31.53      | 8.56       | 34.24      |
| AV   | 5.3944G      | 48.50             | 54.00             | -5.50          | 5.63           | 3           | Horizontal | 304            | 1.78          | -       | 42.87         | 31.27      | 8.61       | 34.25      |
| PK   | 5.1412G      | 65.39             | 74.00             | -8.61          | 5.98           | 3           | Horizontal | 304            | 1.78          | -       | 59.41         | 31.70      | 8.51       | 34.23      |
| PK   | 5.1952G      | 125.03            | Inf               | -Inf           | 5.85           | 3           | Horizontal | 304            | 1.78          | -       | 119.18        | 31.52      | 8.57       | 34.24      |
| PK   | 5.4688G      | 58.29             | 68.20             | -9.91          | 6.09           | 3           | Horizontal | 304            | 1.78          | -       | 52.20         | 31.64      | 8.71       | 34.26      |

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

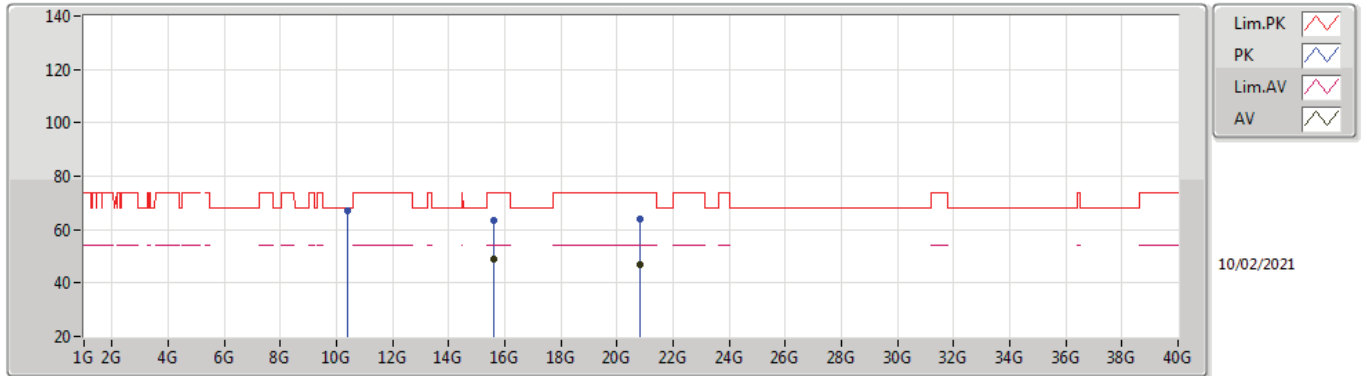
## 5200MHz\_TX



| 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   | 15.59868G    | 47.62             | 54.00             | -6.38          | 18.00          | 3           | Vertical  | 26             | 1.00          | -       | 29.62         | 37.81      | 14.62      | 34.43      |
| AV   | 20.79396G    | 47.31             | 54.00             | -6.69          | 6.38           | 3           | Vertical  | 44             | 1.47          | -       | 40.93         | 39.15      | 16.27      | 49.04      |
| PK   | 10.40612G    | 63.77             | 68.20             | -4.43          | 17.08          | 3           | Vertical  | 344            | 1.50          | -       | 46.69         | 39.51      | 12.21      | 34.64      |
| PK   | 15.59784G    | 61.33             | 74.00             | -12.67         | 18.01          | 3           | Vertical  | 26             | 1.00          | -       | 43.32         | 37.82      | 14.62      | 34.43      |
| PK   | 20.79188G    | 63.72             | 74.00             | -10.28         | 6.38           | 3           | Vertical  | 44             | 1.47          | -       | 57.34         | 39.15      | 16.27      | 49.04      |

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

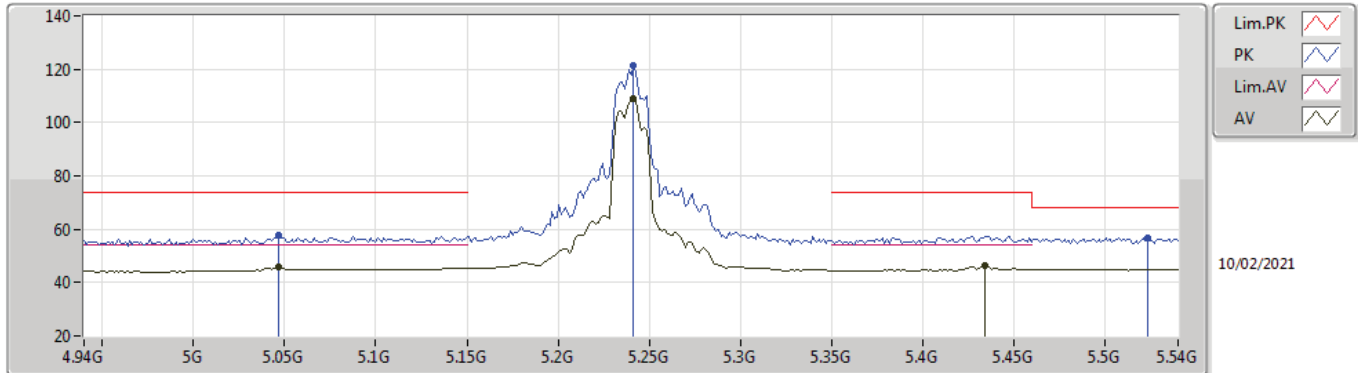
### 5200MHz\_TX



| 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   | 15.603G      | 49.05             | 54.00             | -4.95          | 18.00          | 3           | Horizontal | 337            | 2.08          | -       | 31.05         | 37.81      | 14.62      | 34.43      |
| AV   | 20.79668G    | 47.09             | 54.00             | -6.91          | 6.37           | 3           | Horizontal | 48             | 1.61          | -       | 40.72         | 39.14      | 16.27      | 49.04      |
| PK   | 10.39634G    | 67.07             | 68.20             | -1.13          | 17.04          | 3           | Horizontal | 69             | 1.67          | -       | 50.03         | 39.49      | 12.20      | 34.65      |
| PK   | 15.60264G    | 63.19             | 74.00             | -10.81         | 18.00          | 3           | Horizontal | 337            | 2.08          | -       | 45.19         | 37.81      | 14.62      | 34.43      |
| PK   | 20.79516G    | 63.75             | 74.00             | -10.25         | 6.38           | 3           | Horizontal | 48             | 1.61          | -       | 57.37         | 39.15      | 16.27      | 49.04      |

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

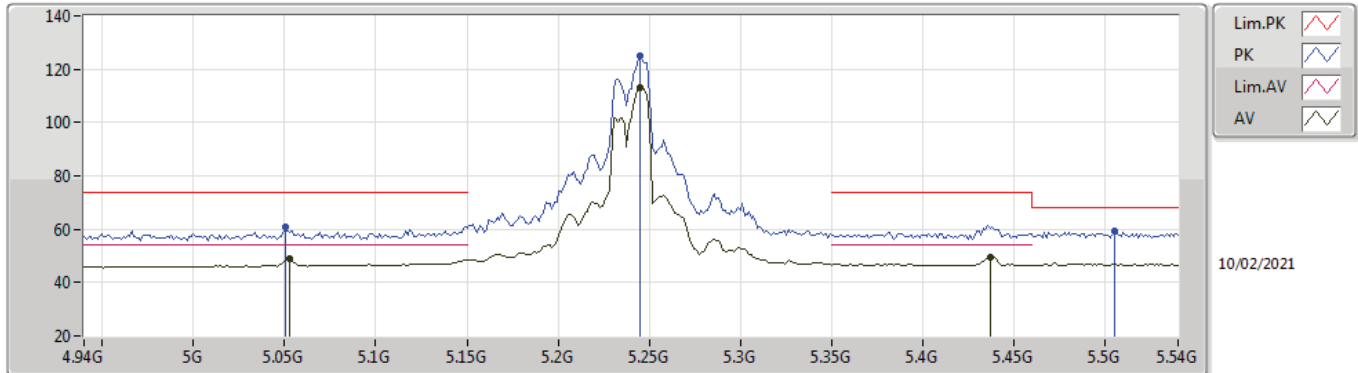
## 5240MHz\_TX



| 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   | 5.0468G      | 45.82             | 54.00             | -8.18          | 5.69           | 3           | Vertical  | 22             | 2.59          | -       | 40.13         | 31.49      | 8.42       | 34.22      |
| AV   | 5.2412G      | 109.18            | Inf               | -Inf           | 5.59           | 3           | Vertical  | 22             | 2.59          | -       | 103.59        | 31.25      | 8.58       | 34.24      |
| AV   | 5.4344G      | 46.49             | 54.00             | -7.51          | 5.92           | 3           | Vertical  | 22             | 2.59          | -       | 40.57         | 31.51      | 8.66       | 34.25      |
| PK   | 5.0468G      | 57.85             | 74.00             | -16.15         | 5.69           | 3           | Vertical  | 22             | 2.59          | -       | 52.16         | 31.49      | 8.42       | 34.22      |
| PK   | 5.2412G      | 121.28            | Inf               | -Inf           | 5.59           | 3           | Vertical  | 22             | 2.59          | -       | 115.69        | 31.25      | 8.58       | 34.24      |
| PK   | 5.5232G      | 56.63             | 68.20             | -11.57         | 6.18           | 3           | Vertical  | 22             | 2.59          | -       | 50.45         | 31.65      | 8.79       | 34.26      |

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

## 5240MHz\_TX

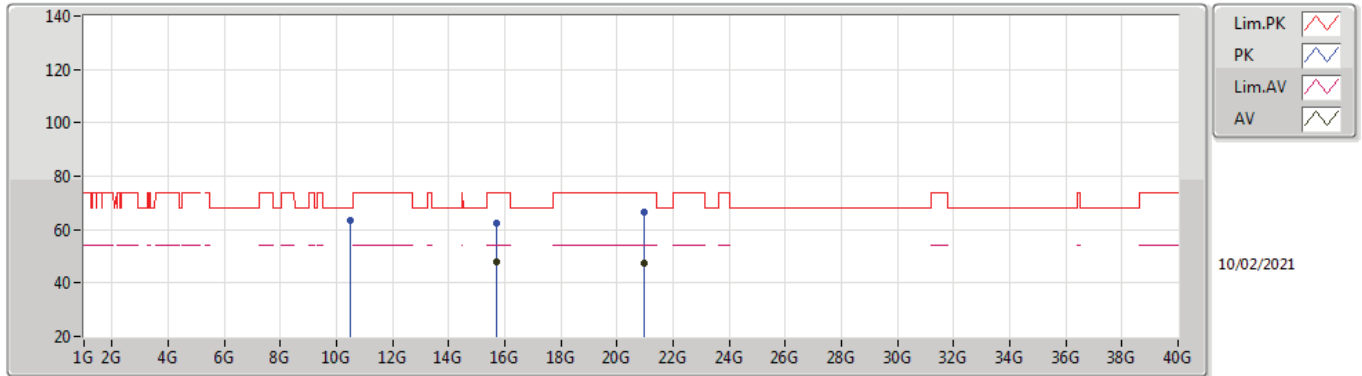


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.0528G      | 48.76             | 54.00             | -5.24          | 5.72           | 3           | Horizontal | 72             | 1.79          | -       | 43.04         | 31.51      | 8.43       | 34.22      |
| AV   | 5.2448G      | 113.18            | Inf               | -Inf           | 5.57           | 3           | Horizontal | 72             | 1.79          | -       | 107.61        | 31.23      | 8.58       | 34.24      |
| AV   | 5.4368G      | 49.68             | 54.00             | -4.32          | 5.93           | 3           | Horizontal | 72             | 1.79          | -       | 43.75         | 31.52      | 8.66       | 34.25      |
| PK   | 5.0504G      | 61.09             | 74.00             | -12.91         | 5.71           | 3           | Horizontal | 72             | 1.79          | -       | 55.38         | 31.50      | 8.43       | 34.22      |
| PK   | 5.2448G      | 125.22            | Inf               | -Inf           | 5.57           | 3           | Horizontal | 72             | 1.79          | -       | 119.65        | 31.23      | 8.58       | 34.24      |
| PK   | 5.5052G      | 59.28             | 68.20             | -8.92          | 6.19           | 3           | Horizontal | 72             | 1.79          | -       | 53.09         | 31.69      | 8.76       | 34.26      |



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

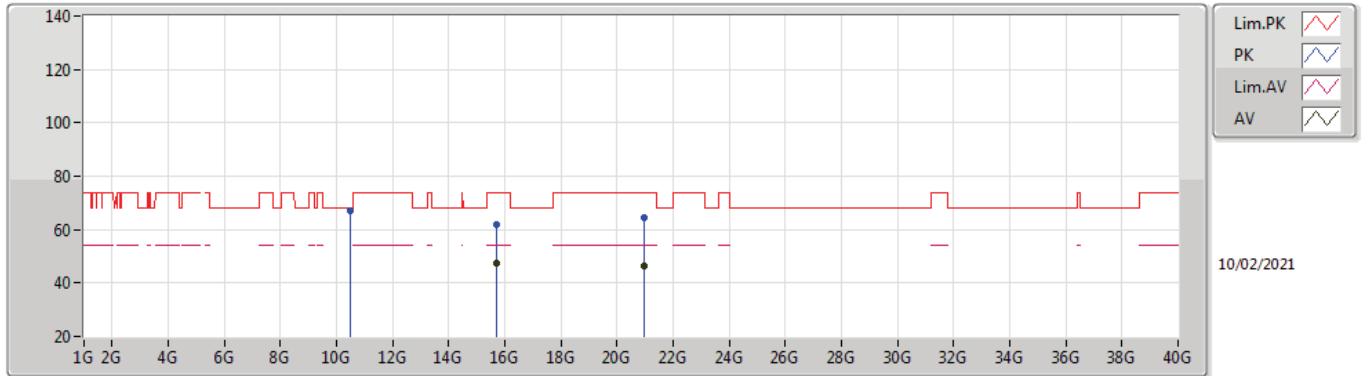
### 5240MHz\_TX



| 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   | 15.72126G | 47.70    | 54.00    | -6.30  | 18.02  | 3    | Vertical  | 27      | 1.00   | -       | 29.68  | 37.91 | 14.65 | 34.54 |
| AV   | 20.95968G | 47.52    | 54.00    | -6.48  | 6.31   | 3    | Vertical  | 19      | 1.38   | -       | 41.21  | 38.95 | 16.37 | 49.01 |
| PK   | 10.47508G | 63.39    | 68.20    | -4.81  | 17.30  | 3    | Vertical  | 14      | 1.02   | -       | 46.09  | 39.65 | 12.24 | 34.59 |
| PK   | 15.71916G | 62.22    | 74.00    | -11.78 | 18.03  | 3    | Vertical  | 27      | 1.00   | -       | 44.19  | 37.92 | 14.65 | 34.54 |
| PK   | 20.95732G | 66.72    | 74.00    | -7.28  | 6.30   | 3    | Vertical  | 19      | 1.38   | -       | 60.42  | 38.95 | 16.36 | 49.01 |

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

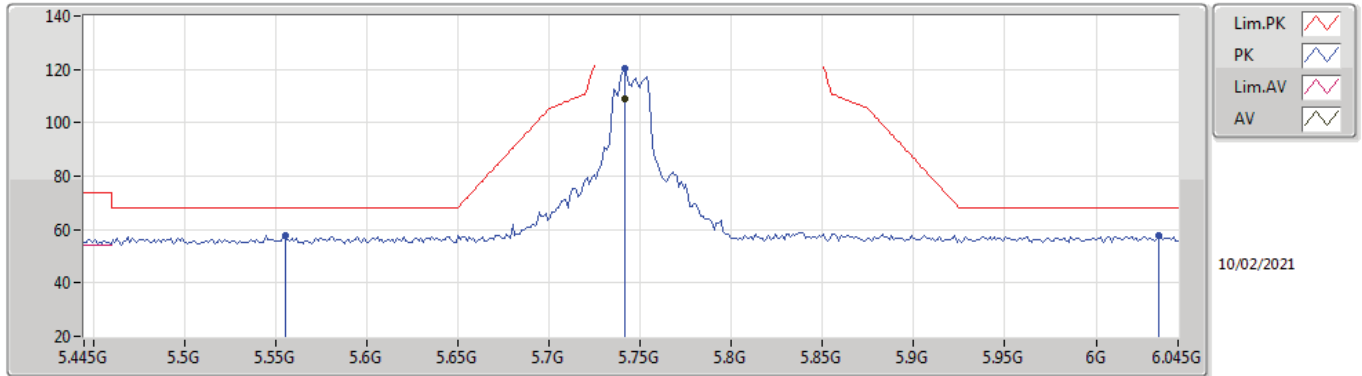
## 5240MHz\_TX



| 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   | 15.7218G  | 47.27    | 54.00    | -6.73  | 18.02  | 3    | Horizontal | 318     | 1.79   | -       | 29.25  | 37.91 | 14.65 | 34.54 |
| AV   | 20.95648G | 46.25    | 54.00    | -7.75  | 6.30   | 3    | Horizontal | 42      | 1.68   | -       | 39.95  | 38.95 | 16.36 | 49.01 |
| PK   | 10.47676G | 66.96    | 68.20    | -1.24  | 17.30  | 3    | Horizontal | 70      | 1.50   | -       | 49.66  | 39.65 | 12.24 | 34.59 |
| PK   | 15.72162G | 61.88    | 74.00    | -12.12 | 18.02  | 3    | Horizontal | 318     | 1.79   | -       | 43.86  | 37.91 | 14.65 | 34.54 |
| PK   | 20.95776G | 64.34    | 74.00    | -9.66  | 6.30   | 3    | Horizontal | 42      | 1.68   | -       | 58.04  | 38.95 | 16.36 | 49.01 |

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

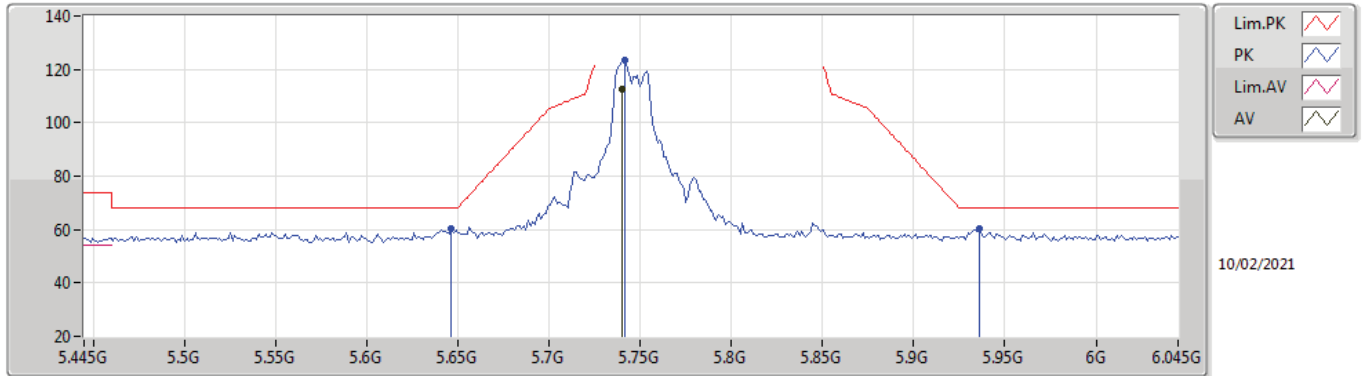
## 5745MHz\_TX



| 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   | 5.7414G      | 108.87            | Inf               | -Inf           | 6.72           | 3           | Vertical  | 25             | 2.96          | -       | 102.15        | 31.97      | 9.03       | 34.28      |
| PK   | 5.5554G      | 57.77             | 68.20             | -10.43         | 6.17           | 3           | Vertical  | 25             | 2.96          | -       | 51.60         | 31.60      | 8.84       | 34.27      |
| PK   | 5.7414G      | 120.44            | Inf               | -Inf           | 6.72           | 3           | Vertical  | 25             | 2.96          | -       | 113.72        | 31.97      | 9.03       | 34.28      |
| PK   | 6.0342G      | 57.54             | 68.20             | -10.66         | 7.22           | 3           | Vertical  | 25             | 2.96          | -       | 50.32         | 32.33      | 9.20       | 34.31      |

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

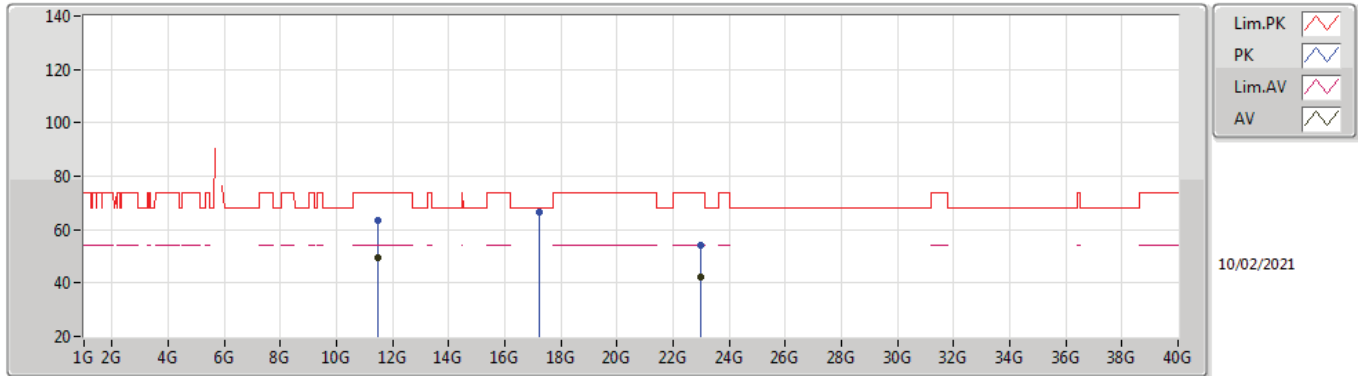
## 5745MHz\_TX



| 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      | 112.59            | Inf               | -Inf           | 6.71           | 3           | Horizontal | 298            | 2.02          | -       | 105.88        | 31.96      | 9.03       | 34.28      |
| PK   | 5.6466G      | 60.28             | 68.20             | -7.92          | 6.36           | 3           | Horizontal | 298            | 2.02          | -       | 53.92         | 31.69      | 8.94       | 34.27      |
| PK   | 5.7414G      | 123.50            | Inf               | -Inf           | 6.72           | 3           | Horizontal | 298            | 2.02          | -       | 116.78        | 31.97      | 9.03       | 34.28      |
| PK   | 5.9358G      | 60.27             | 68.20             | -7.93          | 7.14           | 3           | Horizontal | 298            | 2.02          | -       | 53.13         | 32.30      | 9.14       | 34.30      |

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

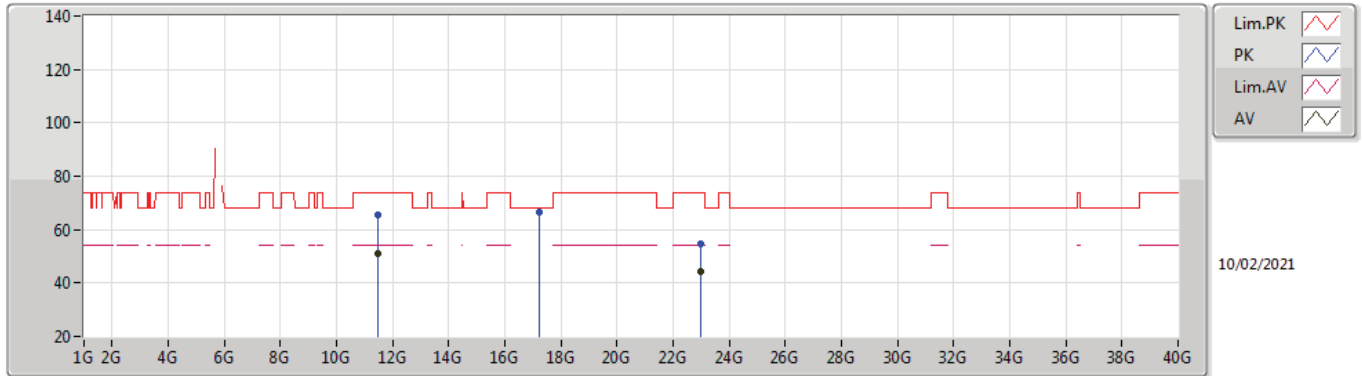
### 5745MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.48946G    | 49.27             | 54.00             | -4.73          | 18.57          | 3           | Vertical  | 354            | 1.31          | -       | 30.70         | 39.98      | 12.75      | 34.16      |
| AV   | 22.97972G    | 42.29             | 54.00             | -11.71         | 8.56           | 3           | Vertical  | 5              | 1.64          | -       | 33.73         | 39.46      | 17.41      | 48.31      |
| PK   | 11.48988G    | 63.28             | 74.00             | -10.72         | 18.57          | 3           | Vertical  | 354            | 1.31          | -       | 44.71         | 39.98      | 12.75      | 34.16      |
| PK   | 17.23254G    | 66.62             | 68.20             | -1.58          | 21.35          | 3           | Vertical  | 348            | 2.83          | -       | 45.27         | 39.60      | 15.03      | 33.28      |
| PK   | 22.97984G    | 53.90             | 74.00             | -20.10         | 8.56           | 3           | Vertical  | 5              | 1.64          | -       | 45.34         | 39.46      | 17.41      | 48.31      |

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

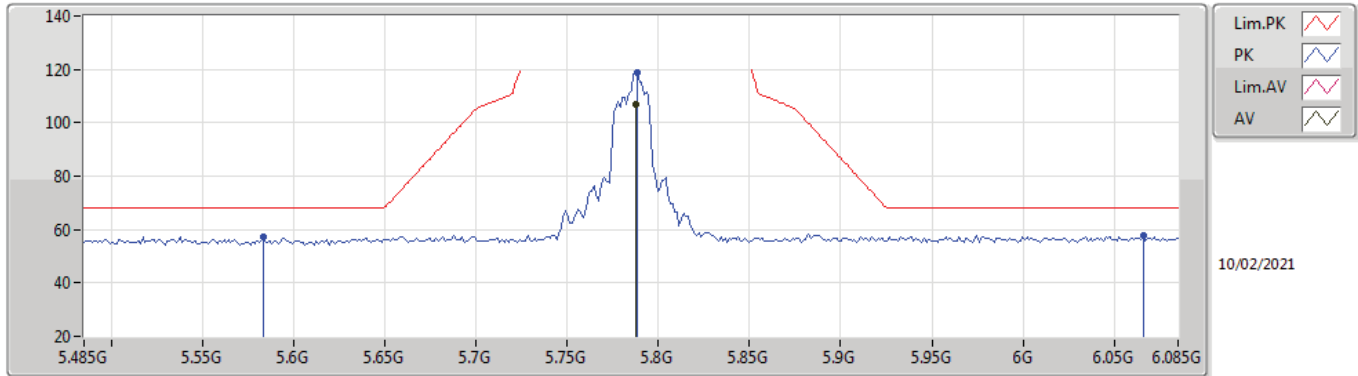
### 5745MHz\_TX



| 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   | 11.49294G    | 50.95             | 54.00             | -3.05          | 18.58          | 3           | Horizontal | 288            | 1.66          | -       | 32.37         | 39.99      | 12.75      | 34.16      |
| AV   | 22.97988G    | 44.45             | 54.00             | -9.55          | 8.56           | 3           | Horizontal | 30             | 1.65          | -       | 35.89         | 39.46      | 17.41      | 48.31      |
| PK   | 11.49318G    | 65.40             | 74.00             | -8.60          | 18.58          | 3           | Horizontal | 288            | 1.66          | -       | 46.82         | 39.99      | 12.75      | 34.16      |
| PK   | 17.235G      | 66.50             | 68.20             | -1.70          | 21.35          | 3           | Horizontal | 346            | 1.00          | -       | 45.15         | 39.60      | 15.03      | 33.28      |
| PK   | 22.9796G     | 54.49             | 74.00             | -19.51         | 8.56           | 3           | Horizontal | 30             | 1.65          | -       | 45.93         | 39.46      | 17.41      | 48.31      |

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

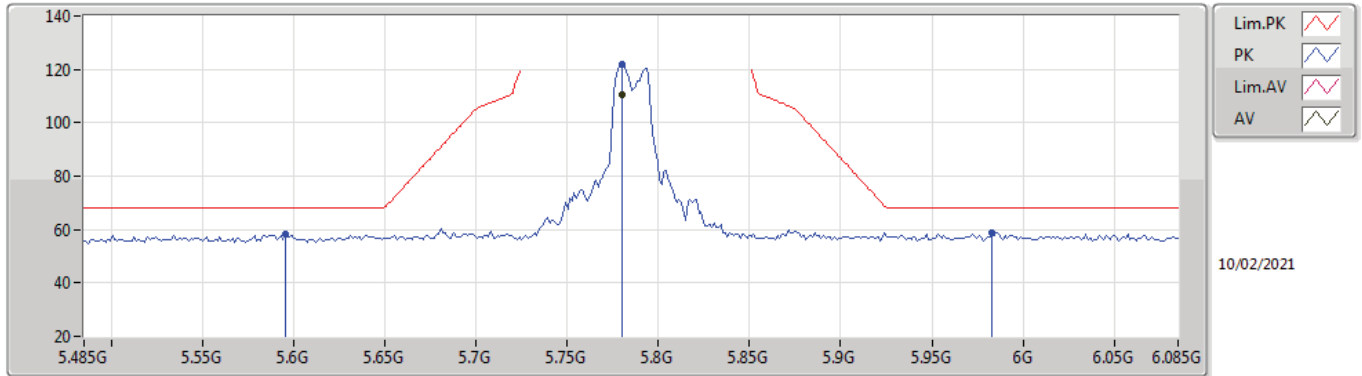
## 5785MHz\_TX



| 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      | 106.90            | Inf               | -Inf           | 6.78           | 3           | Vertical  | 6              | 2.93          | -       | 100.12        | 32.00      | 9.07       | 34.29      |
| PK   | 5.834G       | 57.39             | 68.20             | -10.81         | 6.21           | 3           | Vertical  | 6              | 2.93          | -       | 51.18         | 31.60      | 8.88       | 34.27      |
| PK   | 5.7886G      | 119.04            | Inf               | -Inf           | 6.78           | 3           | Vertical  | 6              | 2.93          | -       | 112.26        | 32.00      | 9.07       | 34.29      |
| PK   | 6.0658G      | 57.90             | 68.20             | -10.30         | 7.23           | 3           | Vertical  | 6              | 2.93          | -       | 50.67         | 32.33      | 9.22       | 34.32      |

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

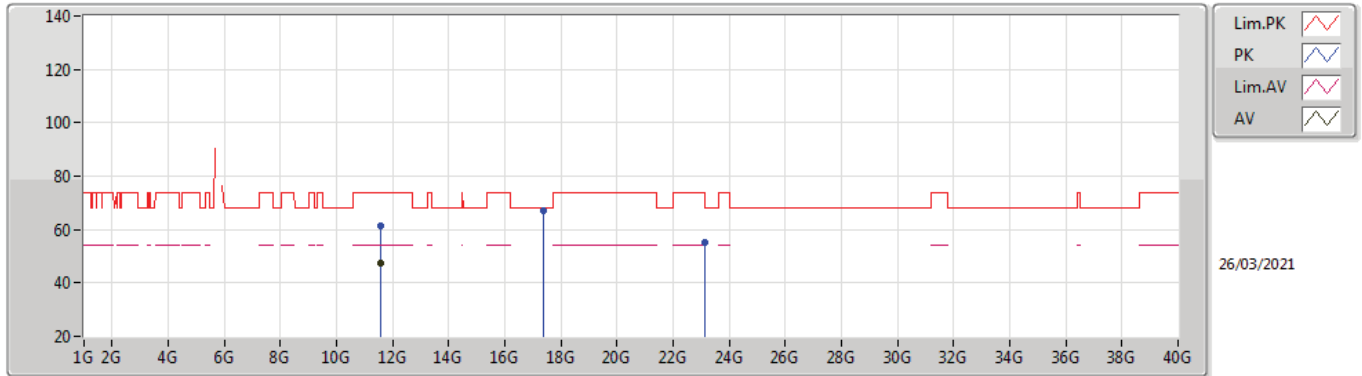
## 5785MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7802G      | 110.55            | Inf               | -Inf           | 6.77           | 3           | Horizontal | 66             | 2.26          | -       | 103.78        | 32.00      | 9.06       | 34.29      |
| PK   | 5.5954G      | 58.16             | 68.20             | -10.04         | 6.22           | 3           | Horizontal | 66             | 2.26          | -       | 51.94         | 31.60      | 8.89       | 34.27      |
| PK   | 5.7802G      | 121.91            | Inf               | -Inf           | 6.77           | 3           | Horizontal | 66             | 2.26          | -       | 115.14        | 32.00      | 9.06       | 34.29      |
| PK   | 5.983G       | 58.76             | 68.20             | -9.44          | 7.22           | 3           | Horizontal | 66             | 2.26          | -       | 51.54         | 32.37      | 9.16       | 34.31      |

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

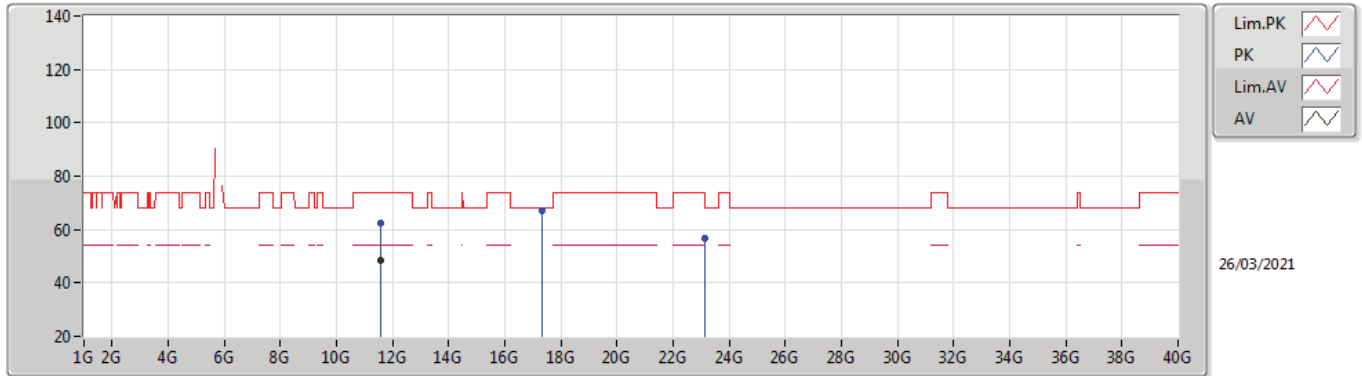
### 5785MHz\_TX



| 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   | 11.57012G    | 47.66             | 54.00             | -6.34          | 18.53          | 3           | Vertical  | 353            | 1.29          | -       | 29.13         | 39.93      | 12.79      | 34.19      |
| PK   | 11.56916G    | 61.14             | 74.00             | -12.86         | 18.53          | 3           | Vertical  | 353            | 1.29          | -       | 42.61         | 39.93      | 12.79      | 34.19      |
| PK   | 17.35332G    | 67.09             | 68.20             | -1.11          | 22.06          | 3           | Vertical  | 16             | 2.85          | -       | 45.03         | 40.23      | 15.07      | 33.24      |
| PK   | 23.1416G     | 55.19             | 68.20             | -13.01         | 8.88           | 3           | Vertical  | 0              | 2.18          | -       | 46.31         | 39.56      | 17.48      | 48.16      |

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

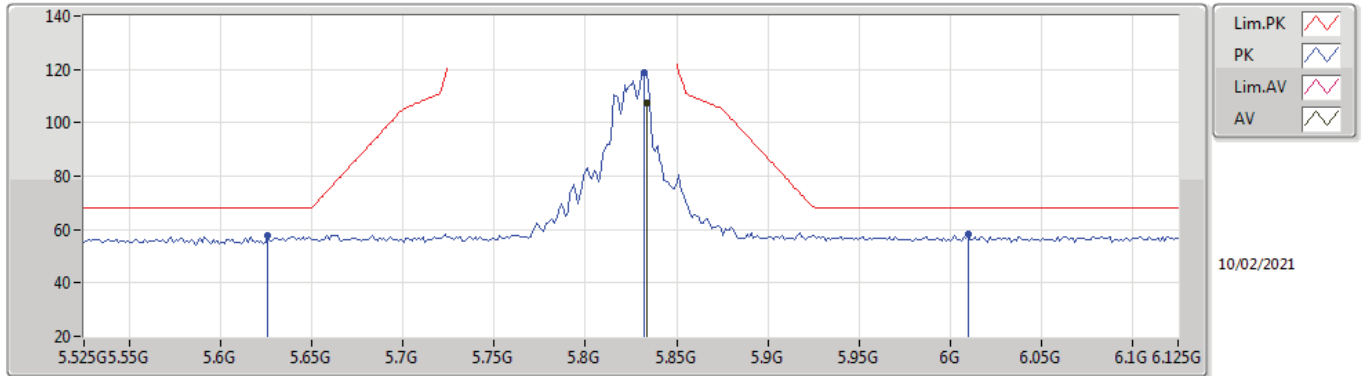
## 5785MHz\_TX



| 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   | 11.57276G | 48.34    | 54.00    | -5.66  | 18.53  | 3    | Horizontal | 286     | 1.74   | -       | 29.81  | 39.93 | 12.79 | 34.19 |
| PK   | 11.57282G | 62.47    | 74.00    | -11.53 | 18.53  | 3    | Horizontal | 286     | 1.74   | -       | 43.94  | 39.93 | 12.79 | 34.19 |
| PK   | 17.35062G | 67.03    | 68.20    | -1.17  | 22.02  | 3    | Horizontal | 49      | 1.00   | -       | 45.01  | 40.20 | 15.06 | 33.24 |
| PK   | 23.13972G | 56.50    | 68.20    | -11.70 | 8.88   | 3    | Horizontal | 51      | 1.69   | -       | 47.62  | 39.56 | 17.48 | 48.16 |

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

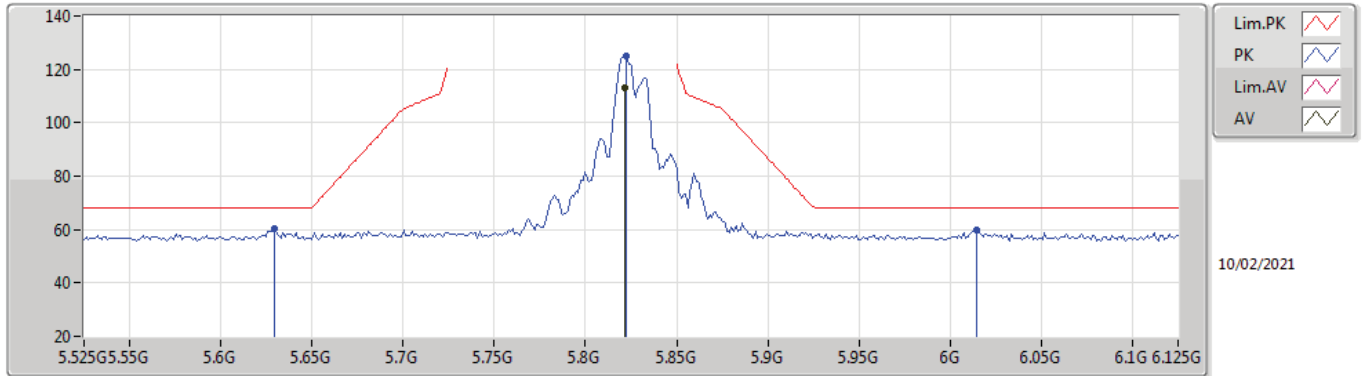
## 5825MHz\_TX



| 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   | 5.8334G      | 107.64            | Inf               | -Inf           | 6.94           | 3           | Vertical  | 28             | 2.91          | -       | 100.70        | 32.13      | 9.10       | 34.29      |
| PK   | 5.6258G      | 57.80             | 68.20             | -10.40         | 6.30           | 3           | Vertical  | 28             | 2.91          | -       | 51.50         | 31.65      | 8.92       | 34.27      |
| PK   | 5.8322G      | 119.01            | Inf               | -Inf           | 6.93           | 3           | Vertical  | 28             | 2.91          | -       | 112.08        | 32.13      | 9.09       | 34.29      |
| PK   | 6.0098G      | 58.04             | 68.20             | -10.16         | 7.25           | 3           | Vertical  | 28             | 2.91          | -       | 50.79         | 32.38      | 9.18       | 34.31      |

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

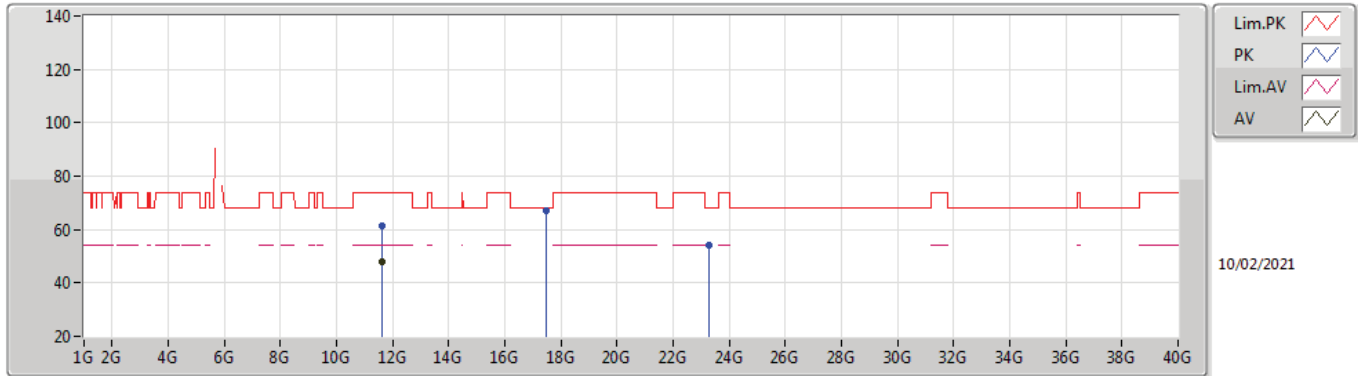
## 5825MHz\_TX



| 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   | 5.8214G      | 113.15            | Inf               | -Inf           | 6.89           | 3           | Horizontal | 66.3           | 1.11          | -       | 106.26        | 32.09      | 9.09       | 34.29      |
| PK   | 5.6294G      | 60.27             | 68.20             | -7.93          | 6.32           | 3           | Horizontal | 66.3           | 1.11          | -       | 53.95         | 31.66      | 8.93       | 34.27      |
| PK   | 5.8226G      | 125.22            | Inf               | -Inf           | 6.89           | 3           | Horizontal | 66.3           | 1.11          | -       | 118.33        | 32.09      | 9.09       | 34.29      |
| PK   | 6.0146G      | 59.58             | 68.20             | -8.62          | 7.24           | 3           | Horizontal | 66.3           | 1.11          | -       | 52.34         | 32.37      | 9.18       | 34.31      |

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

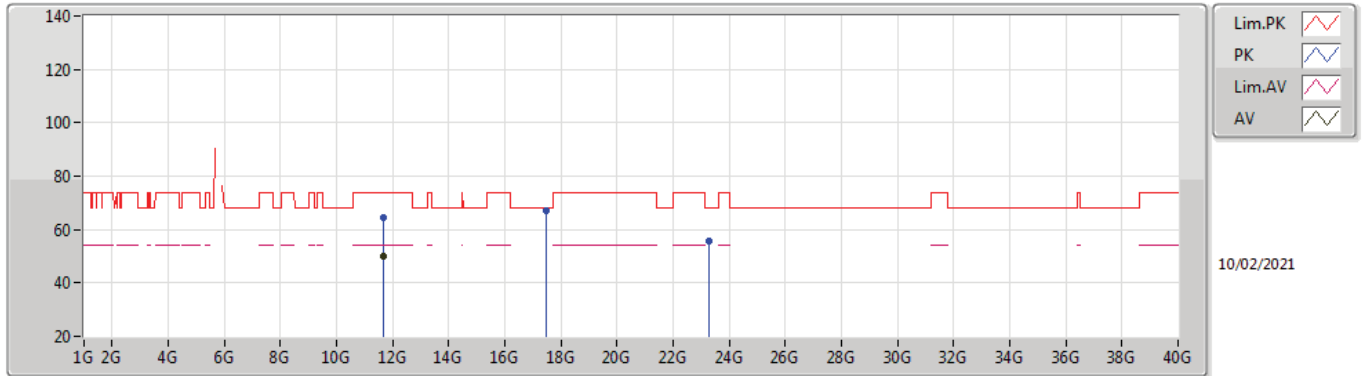
## 5825MHz\_TX



| 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   | 11.64628G    | 47.80             | 54.00             | -6.20          | 18.18          | 3           | Vertical  | 14             | 1.43          | -       | 29.62         | 39.58      | 12.83      | 34.23      |
| PK   | 11.64724G    | 61.44             | 74.00             | -12.56         | 18.17          | 3           | Vertical  | 14             | 1.43          | -       | 43.27         | 39.57      | 12.83      | 34.23      |
| PK   | 17.47386G    | 66.87             | 68.20             | -1.33          | 22.94          | 3           | Vertical  | 21             | 2.75          | -       | 43.93         | 41.04      | 15.10      | 33.20      |
| PK   | 23.29444G    | 54.01             | 68.20             | -14.19         | 9.16           | 3           | Vertical  | 13             | 1.67          | -       | 44.85         | 39.62      | 17.55      | 48.01      |

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

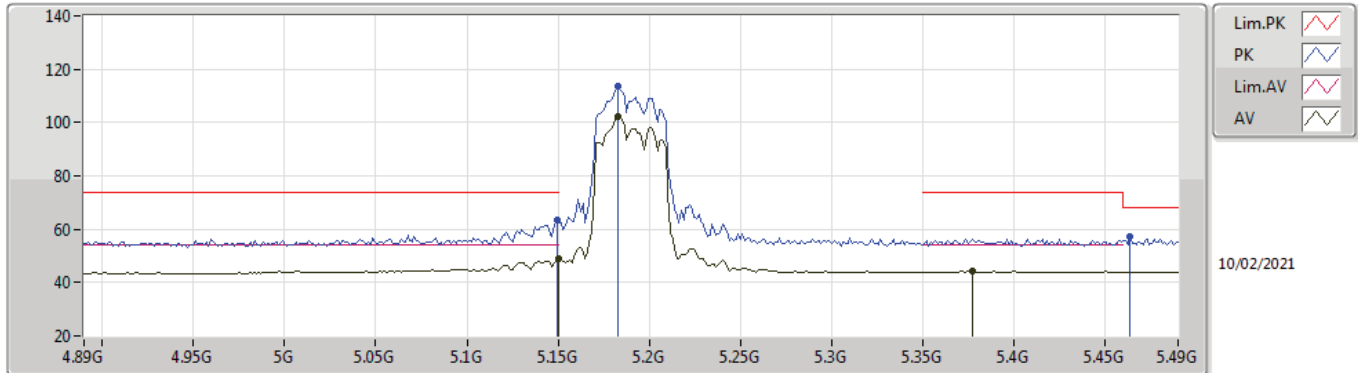
## 5825MHz\_TX



| 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   | 11.6557G  | 49.92    | 54.00    | -4.08  | 18.12  | 3    | Horizontal | 294     | 3.00   | -       | 31.80  | 39.51 | 12.84 | 34.23 |
| PK   | 11.65438G | 64.59    | 74.00    | -9.41  | 18.13  | 3    | Horizontal | 294     | 3.00   | -       | 46.46  | 39.52 | 12.84 | 34.23 |
| PK   | 17.46216G | 67.11    | 68.20    | -1.09  | 22.86  | 3    | Horizontal | 55      | 2.27   | -       | 44.25  | 40.97 | 15.09 | 33.20 |
| PK   | 23.29976G | 55.81    | 68.20    | -12.39 | 9.17   | 3    | Horizontal | 51      | 1.61   | -       | 46.64  | 39.62 | 17.55 | 48.00 |

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

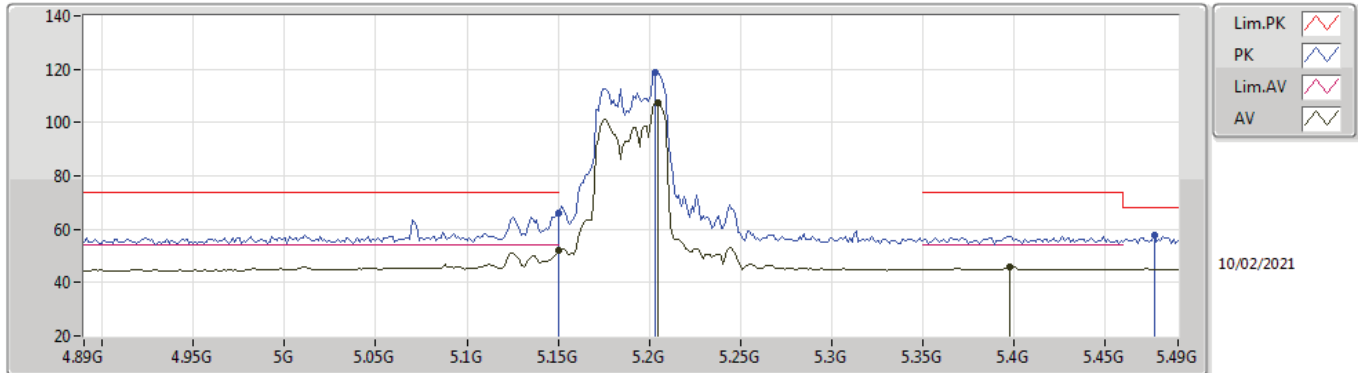
## 5190MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.15G   | 49.12    | 54.00    | -4.88  | 5.99   | 3    | Vertical  | 8       | 2.76   | -       | 43.13  | 31.70 | 8.52 | 34.23 |
| AV   | 5.1828G | 102.33   | Inf      | -Inf   | 5.89   | 3    | Vertical  | 8       | 2.76   | -       | 96.44  | 31.57 | 8.55 | 34.23 |
| AV   | 5.3772G | 44.34    | 54.00    | -9.66  | 5.52   | 3    | Vertical  | 8       | 2.76   | -       | 38.82  | 31.16 | 8.61 | 34.25 |
| PK   | 5.1492G | 63.27    | 74.00    | -10.73 | 5.99   | 3    | Vertical  | 8       | 2.76   | -       | 57.28  | 31.70 | 8.52 | 34.23 |
| PK   | 5.1828G | 113.48   | Inf      | -Inf   | 5.89   | 3    | Vertical  | 8       | 2.76   | -       | 107.59 | 31.57 | 8.55 | 34.23 |
| PK   | 5.4636G | 57.17    | 68.20    | -11.03 | 6.07   | 3    | Vertical  | 8       | 2.76   | -       | 51.10  | 31.63 | 8.70 | 34.26 |

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

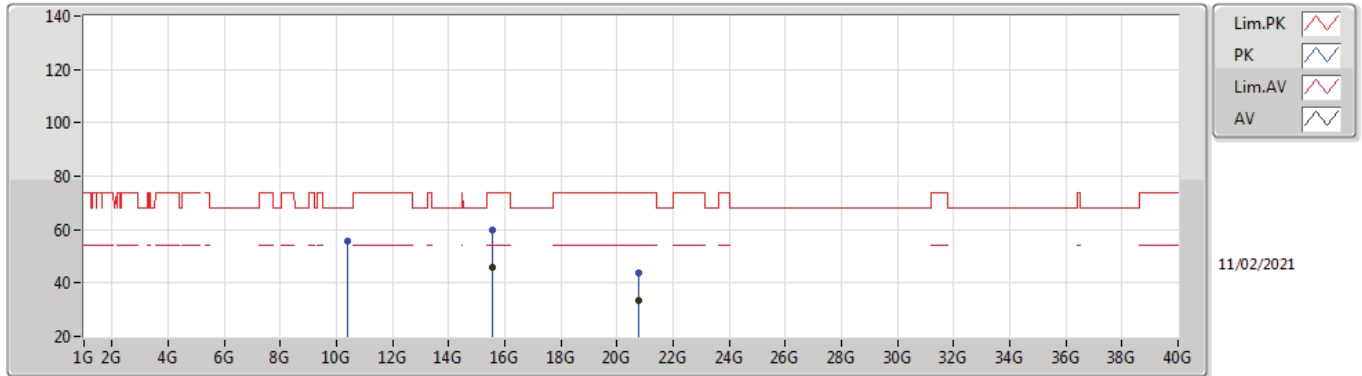
## 5190MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.15G   | 52.31    | 54.00    | -1.69  | 5.99   | 3    | Horizontal | 67      | 1.00   | -       | 46.32  | 31.70 | 8.52 | 34.23 |
| AV   | 5.2044G | 107.58   | Inf      | -Inf   | 5.80   | 3    | Horizontal | 67      | 1.00   | -       | 101.78 | 31.47 | 8.57 | 34.24 |
| AV   | 5.3976G | 45.98    | 54.00    | -8.02  | 5.65   | 3    | Horizontal | 67      | 1.00   | -       | 40.33  | 31.29 | 8.61 | 34.25 |
| PK   | 5.15G   | 66.04    | 74.00    | -7.96  | 5.99   | 3    | Horizontal | 67      | 1.00   | -       | 60.05  | 31.70 | 8.52 | 34.23 |
| PK   | 5.2032G | 118.84   | Inf      | -Inf   | 5.81   | 3    | Horizontal | 67      | 1.00   | -       | 113.03 | 31.48 | 8.57 | 34.24 |
| PK   | 5.4768G | 57.80    | 68.20    | -10.40 | 6.11   | 3    | Horizontal | 67      | 1.00   | -       | 51.69  | 31.65 | 8.72 | 34.26 |

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

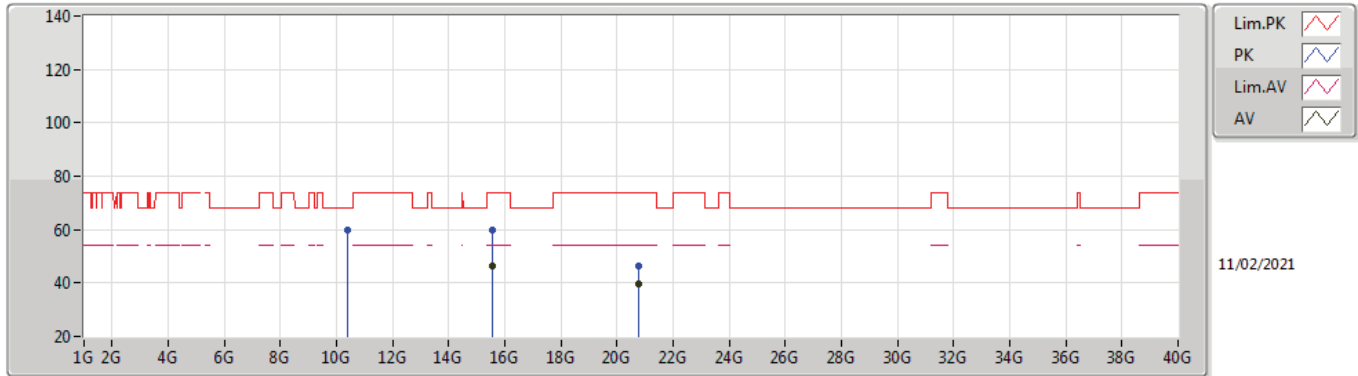
## 5190MHz\_TX



| 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   | 15.5602G  | 46.11    | 54.00    | -7.89  | 18.29  | 3    | Vertical  | 107     | 1.91   | -       | 27.82  | 38.08 | 14.61 | 34.40 |
| AV   | 20.75984G | 33.50    | 54.00    | -20.50 | -3.15  | 3    | Vertical  | 16      | 1.84   | -       | 36.65  | 39.19 | 16.25 | 49.05 |
| PK   | 10.3802G  | 55.44    | 68.20    | -12.76 | 16.97  | 3    | Vertical  | 28      | 2.47   | -       | 38.47  | 39.44 | 12.19 | 34.66 |
| PK   | 15.57032G | 59.83    | 74.00    | -14.17 | 18.22  | 3    | Vertical  | 107     | 1.91   | -       | 41.61  | 38.01 | 14.61 | 34.40 |
| PK   | 20.75992G | 43.64    | 74.00    | -30.36 | -3.15  | 3    | Vertical  | 16      | 1.84   | -       | 46.79  | 39.19 | 16.25 | 49.05 |

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

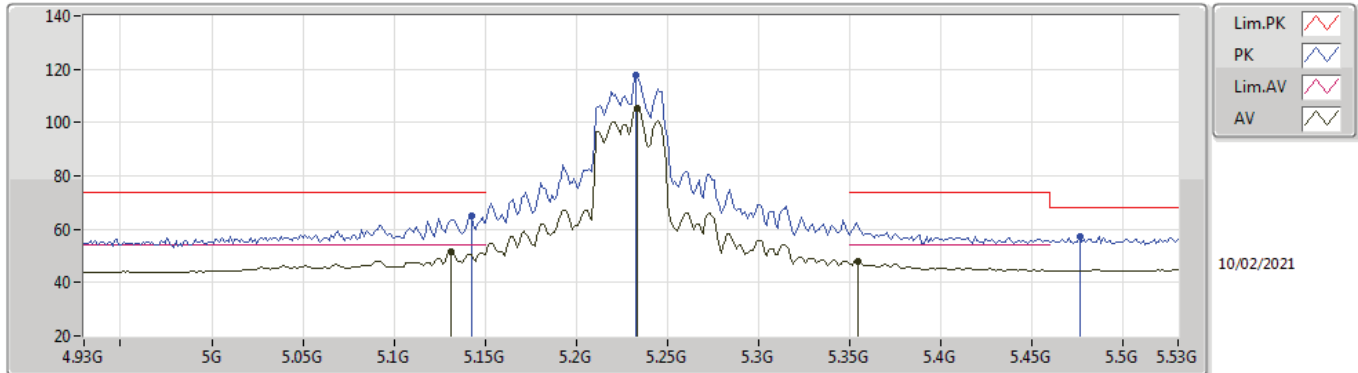
### 5190MHz\_TX



| 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   | 15.5559G  | 46.28    | 54.00    | -7.72  | 18.33  | 3    | Horizontal | 112     | 1.50   | -       | 27.95  | 38.11 | 14.61 | 34.39 |
| AV   | 20.75984G | 39.70    | 54.00    | -14.30 | -3.15  | 3    | Horizontal | 28      | 1.64   | -       | 42.85  | 39.19 | 16.25 | 49.05 |
| PK   | 10.3749G  | 59.58    | 68.20    | -8.62  | 16.94  | 3    | Horizontal | 69      | 2.14   | -       | 42.64  | 39.42 | 12.19 | 34.67 |
| PK   | 15.55524G | 59.87    | 74.00    | -14.13 | 18.33  | 3    | Horizontal | 112     | 1.50   | -       | 41.54  | 38.11 | 14.61 | 34.39 |
| PK   | 20.75992G | 46.27    | 74.00    | -27.73 | -3.15  | 3    | Horizontal | 28      | 1.64   | -       | 49.42  | 39.19 | 16.25 | 49.05 |

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

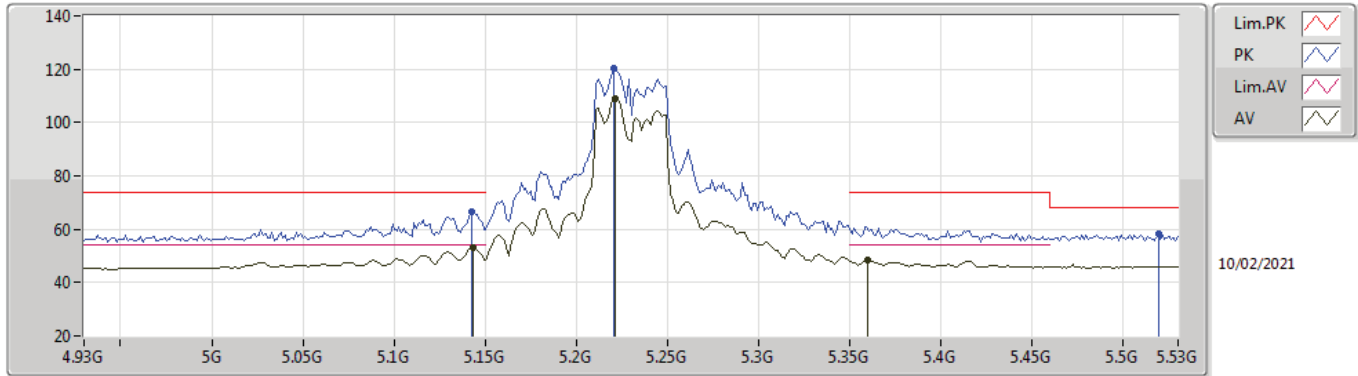
### 5230MHz\_TX



| 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   | 5.1316G      | 51.43             | 54.00             | -2.57          | 5.98           | 3           | Vertical  | 323            | 2.58          | -       | 45.45         | 31.70      | 8.51       | 34.23      |
| AV   | 5.2336G      | 105.44            | Inf               | -Inf           | 5.64           | 3           | Vertical  | 323            | 2.58          | -       | 99.80         | 31.30      | 8.58       | 34.24      |
| AV   | 5.3548G      | 47.87             | 54.00             | -6.13          | 5.38           | 3           | Vertical  | 323            | 2.58          | -       | 42.49         | 31.03      | 8.60       | 34.25      |
| PK   | 5.1424G      | 64.94             | 74.00             | -9.06          | 5.99           | 3           | Vertical  | 323            | 2.58          | -       | 58.95         | 31.70      | 8.52       | 34.23      |
| PK   | 5.2324G      | 117.61            | Inf               | -Inf           | 5.65           | 3           | Vertical  | 323            | 2.58          | -       | 111.96        | 31.31      | 8.58       | 34.24      |
| PK   | 5.476G       | 57.27             | 68.20             | -10.93         | 6.11           | 3           | Vertical  | 323            | 2.58          | -       | 51.16         | 31.65      | 8.72       | 34.26      |

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

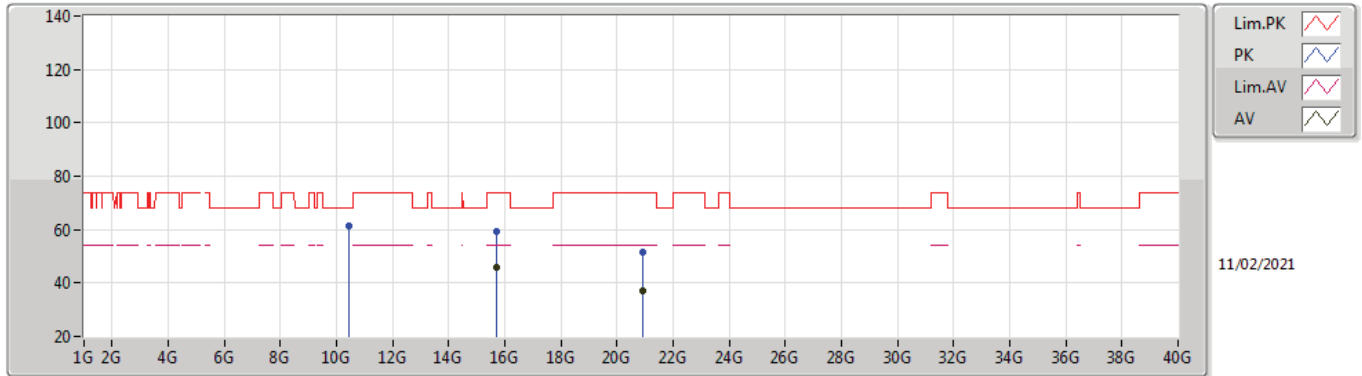
### 5230MHz\_TX



| 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   | 5.1436G      | 53.32             | 54.00             | -0.68          | 5.99           | 3           | Horizontal | 66             | 1.68          | -       | 47.33         | 31.70      | 8.52       | 34.23      |
| AV   | 5.2216G      | 108.91            | Inf               | -Inf           | 5.70           | 3           | Horizontal | 66             | 1.68          | -       | 103.21        | 31.37      | 8.57       | 34.24      |
| AV   | 5.3596G      | 48.57             | 54.00             | -5.43          | 5.41           | 3           | Horizontal | 66             | 1.68          | -       | 43.16         | 31.06      | 8.60       | 34.25      |
| PK   | 5.1424G      | 66.55             | 74.00             | -7.45          | 5.99           | 3           | Horizontal | 66             | 1.68          | -       | 60.56         | 31.70      | 8.52       | 34.23      |
| PK   | 5.2204G      | 120.16            | Inf               | -Inf           | 5.71           | 3           | Horizontal | 66             | 1.68          | -       | 114.45        | 31.38      | 8.57       | 34.24      |
| PK   | 5.5192G      | 58.02             | 68.20             | -10.18         | 6.18           | 3           | Horizontal | 66             | 1.68          | -       | 51.84         | 31.66      | 8.78       | 34.26      |

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

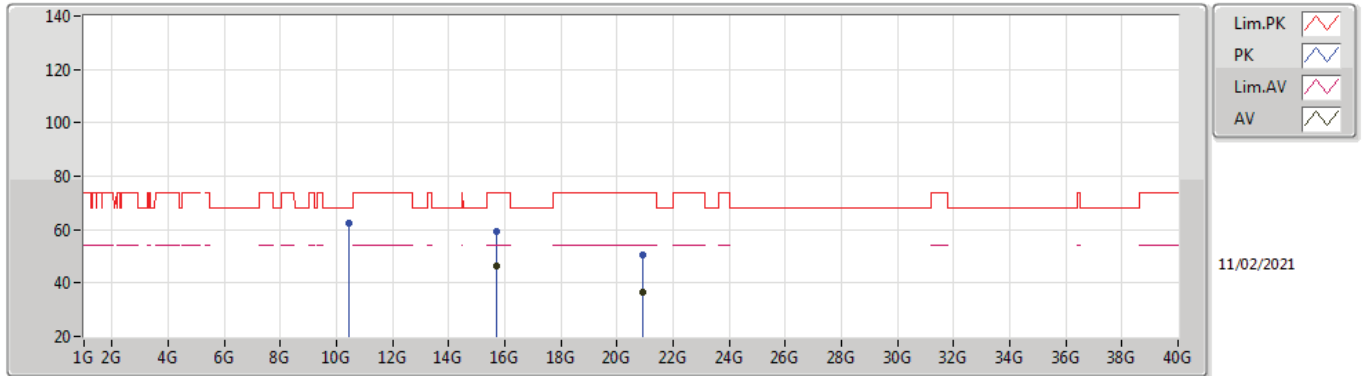
## 5230MHz\_TX



| 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   | 15.68652G | 46.01    | 54.00    | -7.99  | 18.10  | 3    | Vertical  | 354     | 1.18   | -       | 27.91  | 37.97 | 14.64 | 34.51 |
| AV   | 20.9084G  | 36.94    | 54.00    | -17.06 | -3.21  | 3    | Vertical  | 338     | 1.35   | -       | 40.15  | 39.01 | 16.34 | 49.02 |
| PK   | 10.45528G | 61.38    | 68.20    | -6.82  | 17.24  | 3    | Vertical  | 13      | 1.01   | -       | 44.14  | 39.61 | 12.23 | 34.60 |
| PK   | 15.68776G | 59.38    | 74.00    | -14.62 | 18.11  | 3    | Vertical  | 354     | 1.18   | -       | 41.27  | 37.98 | 14.64 | 34.51 |
| PK   | 20.90976G | 51.47    | 74.00    | -22.53 | -3.21  | 3    | Vertical  | 338     | 1.35   | -       | 54.68  | 39.01 | 16.34 | 49.02 |

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

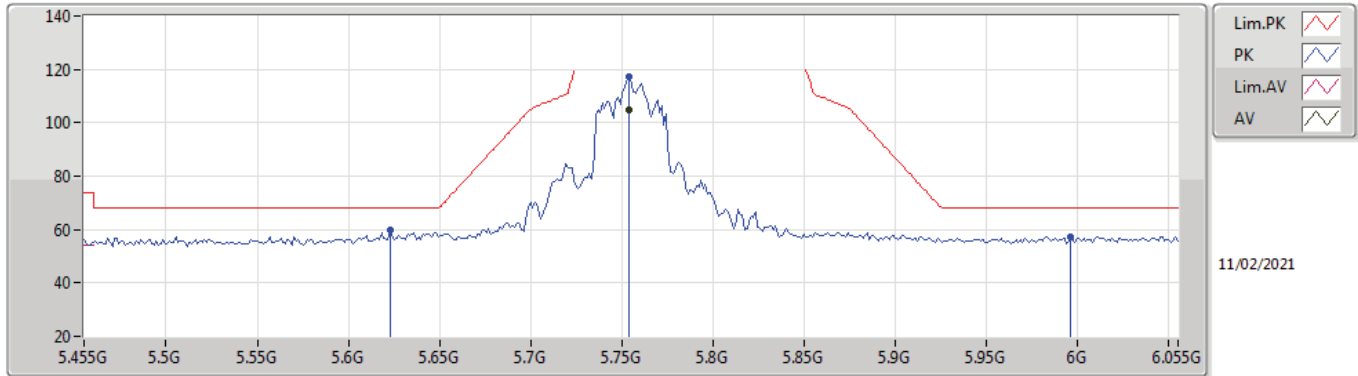
### 5230MHz\_TX



| 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   | 15.6834G  | 46.14    | 54.00    | -7.86  | 18.10  | 3    | Horizontal | 360     | 1.50   | -       | 28.04  | 37.97 | 14.64 | 34.51 |
| AV   | 20.91824G | 36.49    | 54.00    | -17.51 | -3.22  | 3    | Horizontal | 43      | 1.71   | -       | 39.71  | 39.00 | 16.34 | 49.02 |
| PK   | 10.45804G | 62.19    | 68.20    | -6.01  | 17.25  | 3    | Horizontal | 69      | 1.61   | -       | 44.94  | 39.62 | 12.23 | 34.60 |
| PK   | 15.68952G | 59.56    | 74.00    | -14.44 | 18.11  | 3    | Horizontal | 360     | 1.50   | -       | 41.45  | 37.98 | 14.64 | 34.51 |
| PK   | 20.9194G  | 50.55    | 74.00    | -23.45 | -3.22  | 3    | Horizontal | 43      | 1.71   | -       | 53.77  | 39.00 | 16.34 | 49.02 |

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

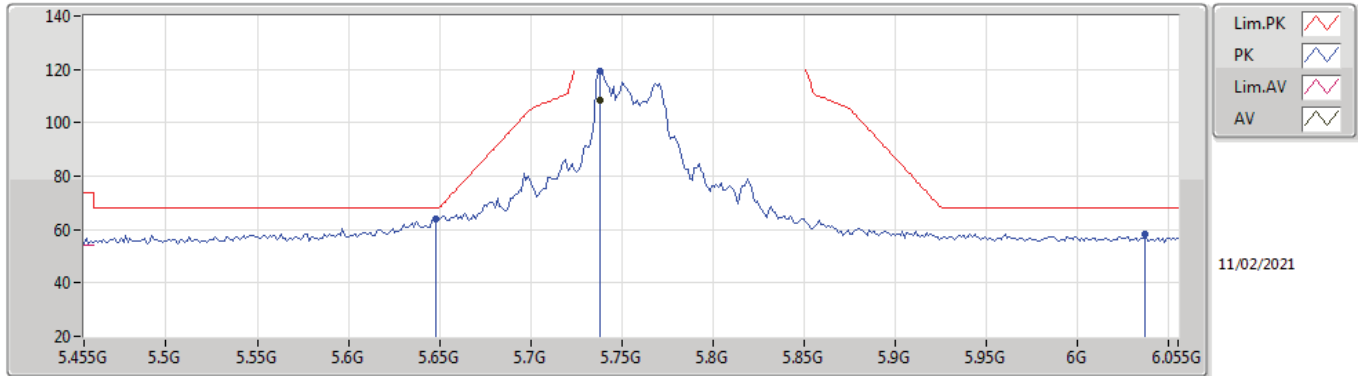
## 5755MHz\_TX



| 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   | 5.7538G | 104.85   | Inf      | -Inf   | 6.75   | 3    | Vertical  | 344     | 2.95   | -       | 98.10  | 32.00 | 9.04 | 34.29 |
| PK   | 5.623G  | 59.60    | 68.20    | -8.60  | 6.30   | 3    | Vertical  | 344     | 2.95   | -       | 53.30  | 31.65 | 8.92 | 34.27 |
| PK   | 5.7538G | 117.48   | Inf      | -Inf   | 6.75   | 3    | Vertical  | 344     | 2.95   | -       | 110.73 | 32.00 | 9.04 | 34.29 |
| PK   | 5.9962G | 57.50    | 68.20    | -10.70 | 7.25   | 3    | Vertical  | 344     | 2.95   | -       | 50.25  | 32.39 | 9.17 | 34.31 |

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

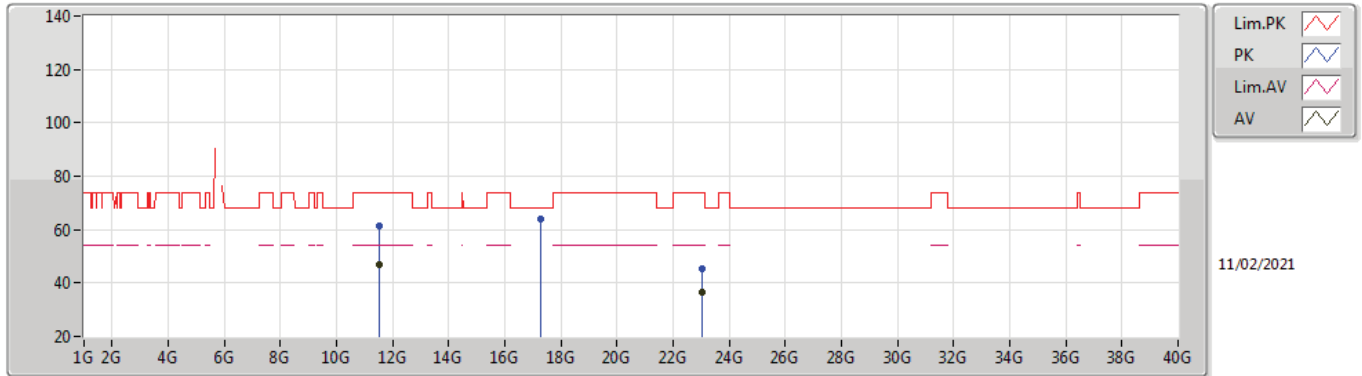
## 5755MHz\_TX



| 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   | 5.7382G      | 108.30            | Inf               | -Inf           | 6.69           | 3           | Horizontal | 307            | 1.90          | -       | 101.61        | 31.95      | 9.02       | 34.28      |
| PK   | 5.6482G      | 64.13             | 68.20             | -4.07          | 6.37           | 3           | Horizontal | 307            | 1.90          | -       | 57.76         | 31.70      | 8.94       | 34.27      |
| PK   | 5.7382G      | 119.47            | Inf               | -Inf           | 6.69           | 3           | Horizontal | 307            | 1.90          | -       | 112.78        | 31.95      | 9.02       | 34.28      |
| PK   | 6.037G       | 58.24             | 68.20             | -9.96          | 7.22           | 3           | Horizontal | 307            | 1.90          | -       | 51.02         | 32.33      | 9.20       | 34.31      |

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

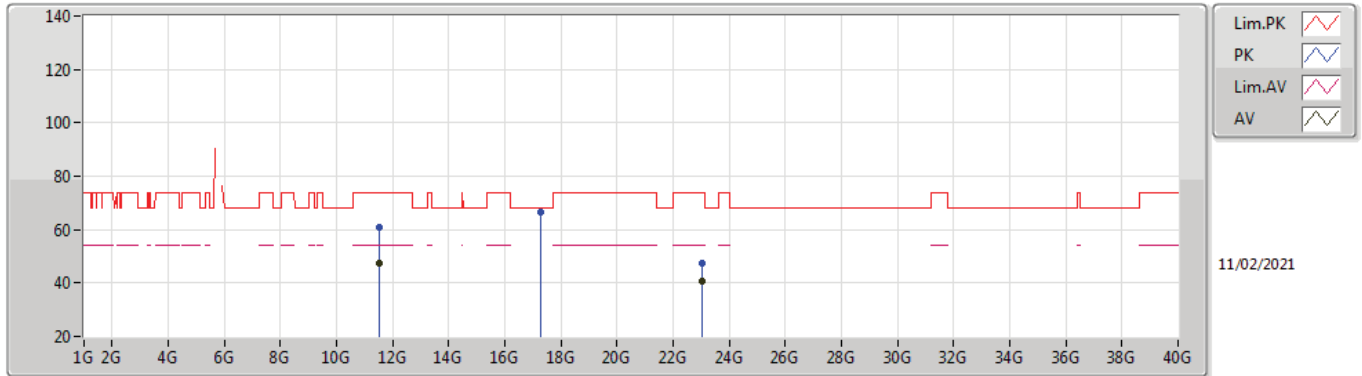
### 5755MHz\_TX



| 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   | 11.5067G     | 46.71             | 54.00             | -7.29          | 18.59          | 3           | Vertical  | 16             | 1.30          | -       | 28.12         | 39.99      | 12.76      | 34.16      |
| AV   | 23.0198G     | 36.43             | 54.00             | -17.57         | -0.88          | 3           | Vertical  | 0              | 1.28          | -       | 37.31         | 39.51      | 17.43      | 48.28      |
| PK   | 11.5078G     | 61.15             | 74.00             | -12.85         | 18.59          | 3           | Vertical  | 16             | 1.30          | -       | 42.56         | 39.99      | 12.76      | 34.16      |
| PK   | 17.26986G    | 63.88             | 68.20             | -4.32          | 21.48          | 3           | Vertical  | 46             | 2.10          | -       | 42.40         | 39.71      | 15.04      | 33.27      |
| PK   | 23.01981G    | 45.37             | 74.00             | -28.63         | -0.88          | 3           | Vertical  | 0              | 1.28          | -       | 46.25         | 39.51      | 17.43      | 48.28      |

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

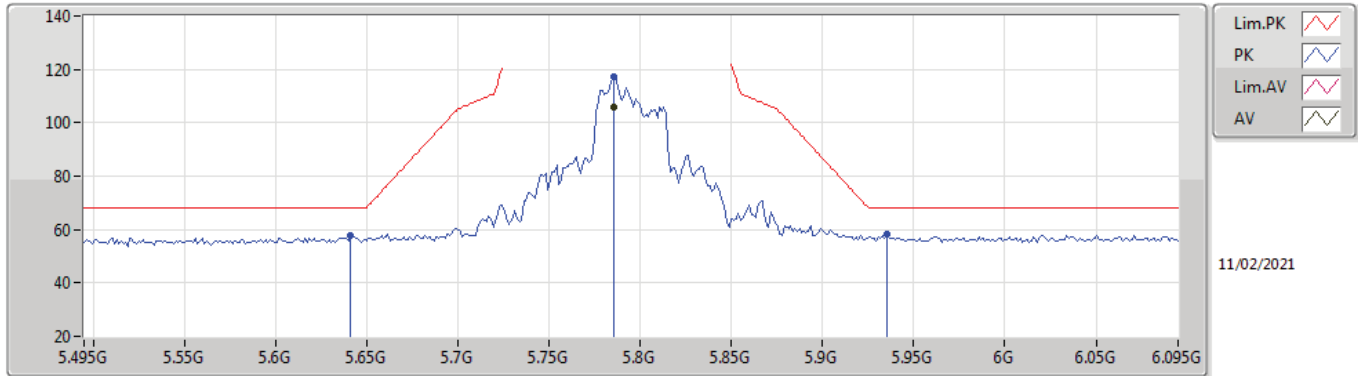
### 5755MHz\_TX



| 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   | 11.51582G    | 47.29             | 54.00             | -6.71          | 18.58          | 3           | Horizontal | 293            | 2.99          | -       | 28.71         | 39.98      | 12.77      | 34.17      |
| AV   | 23.0198G     | 40.80             | 54.00             | -13.20         | -0.88          | 3           | Horizontal | 31             | 1.66          | -       | 41.68         | 39.51      | 17.43      | 48.28      |
| PK   | 11.5148G     | 60.89             | 74.00             | -13.11         | 18.58          | 3           | Horizontal | 293            | 2.99          | -       | 42.31         | 39.99      | 12.76      | 34.17      |
| PK   | 17.27316G    | 66.76             | 68.20             | -1.44          | 21.49          | 3           | Horizontal | 51             | 1.00          | -       | 45.27         | 39.72      | 15.04      | 33.27      |
| PK   | 23.01974G    | 47.25             | 74.00             | -26.75         | -0.88          | 3           | Horizontal | 31             | 1.66          | -       | 48.13         | 39.51      | 17.43      | 48.28      |

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

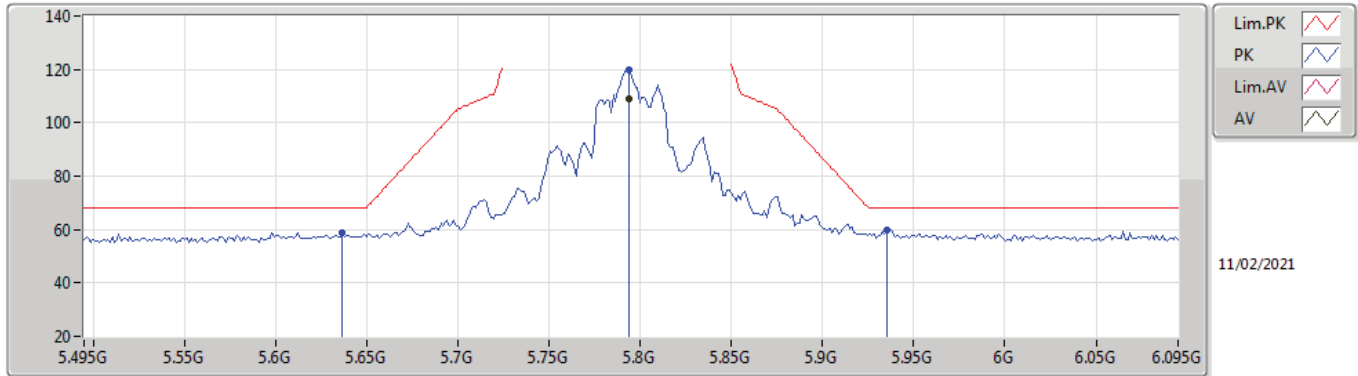
## 5795MHz\_TX



| 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   | 5.7854G      | 105.87            | Inf               | -Inf           | 6.78           | 3           | Vertical  | 10             | 2.93          | -       | 99.09         | 32.00      | 9.07       | 34.29      |
| PK   | 5.6414G      | 57.85             | 68.20             | -10.35         | 6.35           | 3           | Vertical  | 10             | 2.93          | -       | 51.50         | 31.68      | 8.94       | 34.27      |
| PK   | 5.7854G      | 117.29            | Inf               | -Inf           | 6.78           | 3           | Vertical  | 10             | 2.93          | -       | 110.51        | 32.00      | 9.07       | 34.29      |
| PK   | 5.9354G      | 58.20             | 68.20             | -10.00         | 7.14           | 3           | Vertical  | 10             | 2.93          | -       | 51.06         | 32.30      | 9.14       | 34.30      |

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

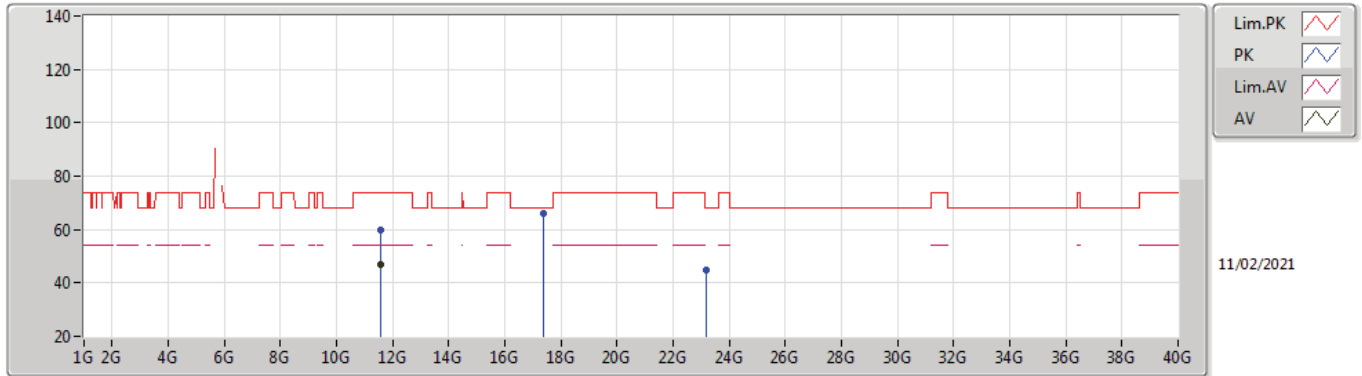
## 5795MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7938G      | 109.22            | Inf               | -Inf           | 6.78           | 3           | Horizontal | 307            | 2.99          | -       | 102.44        | 32.00      | 9.07       | 34.29      |
| PK   | 5.6366G      | 58.94             | 68.20             | -9.26          | 6.33           | 3           | Horizontal | 307            | 2.99          | -       | 52.61         | 31.67      | 8.93       | 34.27      |
| PK   | 5.7938G      | 119.72            | Inf               | -Inf           | 6.78           | 3           | Horizontal | 307            | 2.99          | -       | 112.94        | 32.00      | 9.07       | 34.29      |
| PK   | 5.9354G      | 59.92             | 68.20             | -8.28          | 7.14           | 3           | Horizontal | 307            | 2.99          | -       | 52.78         | 32.30      | 9.14       | 34.30      |

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

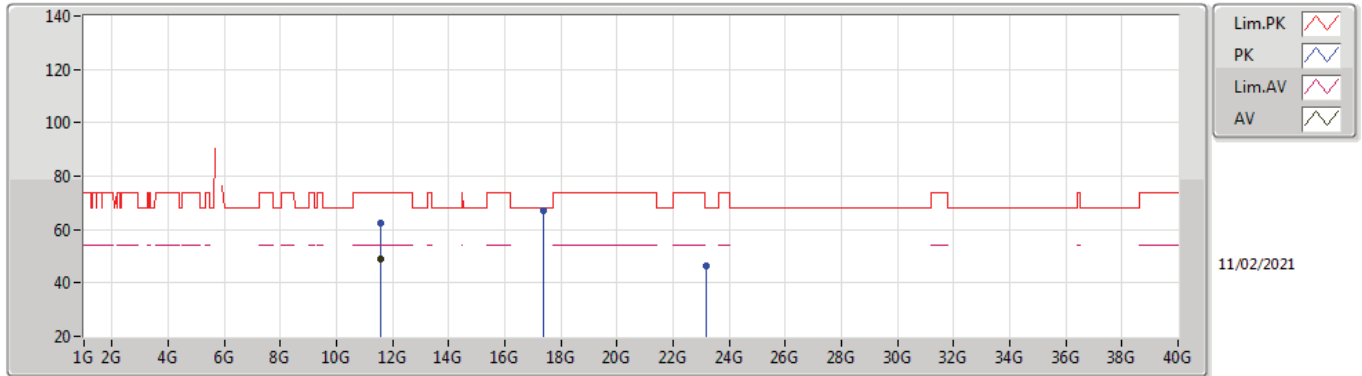
### 5795MHz\_TX



| 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   | 11.58624G    | 46.82             | 54.00             | -7.18          | 18.51          | 3           | Vertical  | 16             | 1.33          | -       | 28.31         | 39.91      | 12.80      | 34.20      |
| PK   | 11.58608G    | 59.85             | 74.00             | -14.15         | 18.51          | 3           | Vertical  | 16             | 1.33          | -       | 41.34         | 39.91      | 12.80      | 34.20      |
| PK   | 17.38428G    | 65.86             | 68.20             | -2.34          | 22.31          | 3           | Vertical  | 9              | 2.38          | -       | 43.55         | 40.47      | 15.07      | 33.23      |
| PK   | 23.17964G    | 44.73             | 68.20             | -23.47         | -0.59          | 3           | Vertical  | 5              | 1.67          | -       | 45.32         | 39.57      | 17.50      | 48.12      |

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

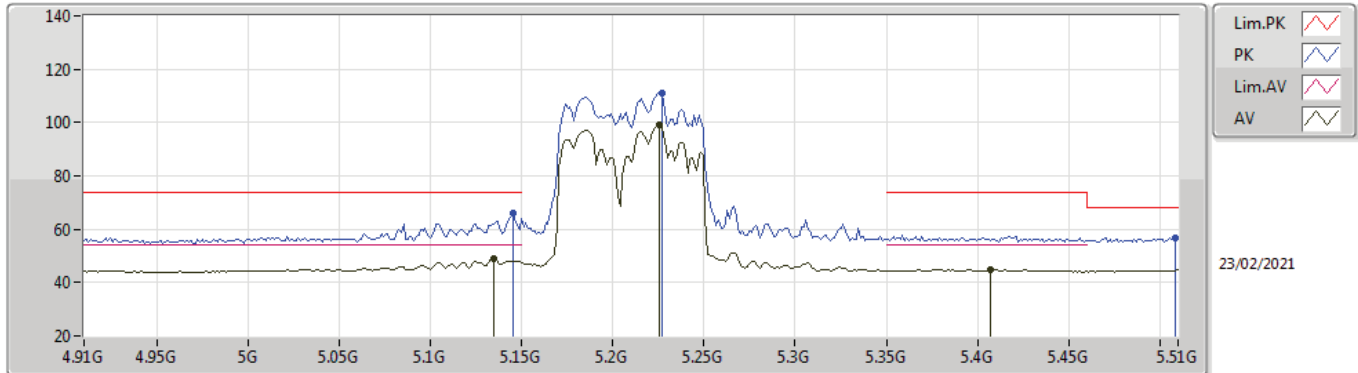
## 5795MHz\_TX



| 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   | 11.57552G | 48.93    | 54.00    | -5.07  | 18.52  | 3    | Horizontal | 76      | 1.80   | -       | 30.41  | 39.92 | 12.80 | 34.20 |
| PK   | 11.57544G | 62.61    | 74.00    | -11.39 | 18.52  | 3    | Horizontal | 76      | 1.80   | -       | 44.09  | 39.92 | 12.80 | 34.20 |
| PK   | 17.37404G | 66.83    | 68.20    | -1.37  | 22.23  | 3    | Horizontal | 49      | 1.00   | -       | 44.60  | 40.39 | 15.07 | 33.23 |
| PK   | 23.1798G  | 46.31    | 68.20    | -21.89 | -0.59  | 3    | Horizontal | 57      | 1.82   | -       | 46.90  | 39.57 | 17.50 | 48.12 |

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

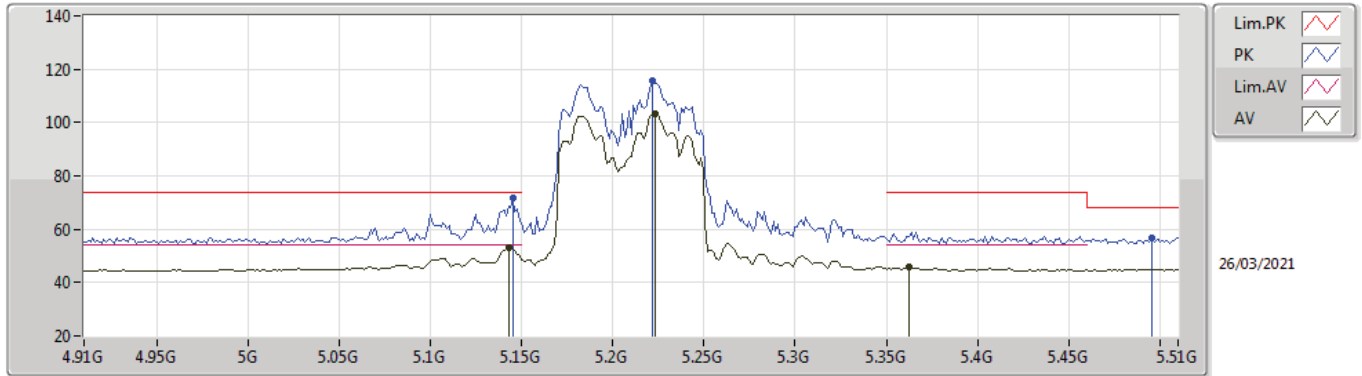
## 5210MHz\_TX



| 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   | 5.1344G      | 49.03             | 54.00             | -4.97          | 5.98           | 3           | Vertical  | 0              | 3.00          | -       | 43.05         | 31.70      | 8.51       | 34.23      |
| AV   | 5.2256G      | 99.00             | Inf               | -Inf           | 5.69           | 3           | Vertical  | 0              | 3.00          | -       | 93.31         | 31.35      | 8.58       | 34.24      |
| AV   | 5.4068G      | 44.80             | 54.00             | -9.20          | 5.71           | 3           | Vertical  | 0              | 3.00          | -       | 39.09         | 31.34      | 8.62       | 34.25      |
| PK   | 5.1452G      | 65.95             | 74.00             | -8.05          | 5.99           | 3           | Vertical  | 0              | 3.00          | -       | 59.96         | 31.70      | 8.52       | 34.23      |
| PK   | 5.2268G      | 111.27            | Inf               | -Inf           | 5.68           | 3           | Vertical  | 0              | 3.00          | -       | 105.59        | 31.34      | 8.58       | 34.24      |
| PK   | 5.5088G      | 56.81             | 68.20             | -11.39         | 6.19           | 3           | Vertical  | 0              | 3.00          | -       | 50.62         | 31.68      | 8.77       | 34.26      |

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

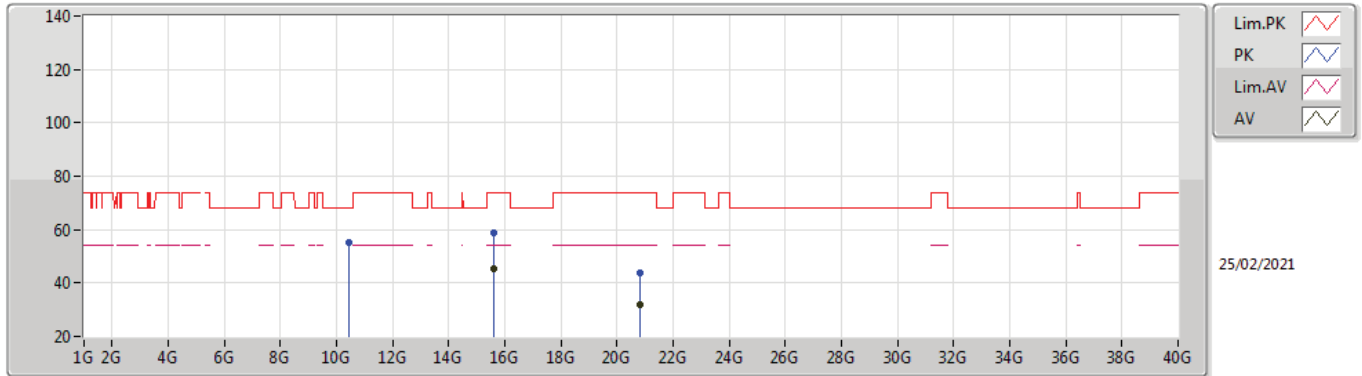
## 5210MHz\_TX



| 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   | 5.1428G      | 52.90             | 54.00             | -1.10          | 5.99           | 3           | Horizontal | 311            | 1.93          | -       | 46.91         | 31.70      | 8.52       | 34.23      |
| AV   | 5.2232G      | 103.44            | Inf               | -Inf           | 5.69           | 3           | Horizontal | 311            | 1.93          | -       | 97.75         | 31.36      | 8.57       | 34.24      |
| AV   | 5.3624G      | 45.72             | 54.00             | -8.28          | 5.42           | 3           | Horizontal | 311            | 1.93          | -       | 40.30         | 31.07      | 8.60       | 34.25      |
| PK   | 5.1452G      | 71.90             | 74.00             | -2.10          | 5.99           | 3           | Horizontal | 311            | 1.93          | -       | 65.91         | 31.70      | 8.52       | 34.23      |
| PK   | 5.222G       | 115.54            | Inf               | -Inf           | 5.70           | 3           | Horizontal | 311            | 1.93          | -       | 109.84        | 31.37      | 8.57       | 34.24      |
| PK   | 5.4956G      | 56.83             | 68.20             | -11.37         | 6.18           | 3           | Horizontal | 311            | 1.93          | -       | 50.65         | 31.69      | 8.75       | 34.26      |

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

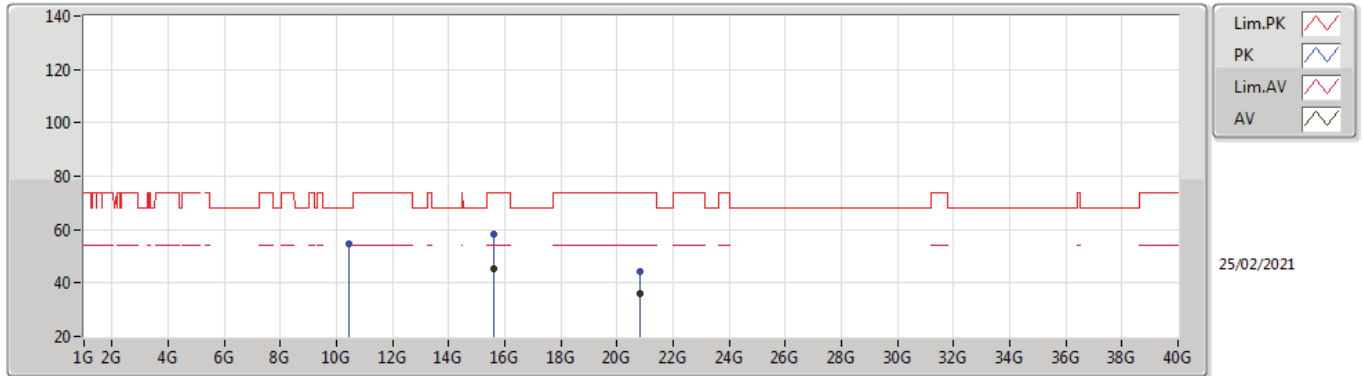
### 5210MHz\_TX



| 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   | 15.62456G    | 45.11             | 54.00             | -8.89          | 18.03          | 3           | Vertical  | 158            | 1.50          | -       | 27.08         | 37.85      | 14.63      | 34.45      |
| AV   | 20.83982G    | 32.00             | 54.00             | -22.00         | -3.19          | 3           | Vertical  | 228            | 1.81          | -       | 35.19         | 39.09      | 16.29      | 49.03      |
| PK   | 10.41984G    | 55.27             | 68.20             | -12.93         | 17.12          | 3           | Vertical  | 338            | 2.95          | -       | 38.15         | 39.54      | 12.21      | 34.63      |
| PK   | 15.62284G    | 58.81             | 74.00             | -15.19         | 18.03          | 3           | Vertical  | 158            | 1.50          | -       | 40.78         | 37.85      | 14.63      | 34.45      |
| PK   | 20.83988G    | 43.69             | 74.00             | -30.31         | -3.19          | 3           | Vertical  | 228            | 1.81          | -       | 46.88         | 39.09      | 16.29      | 49.03      |

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

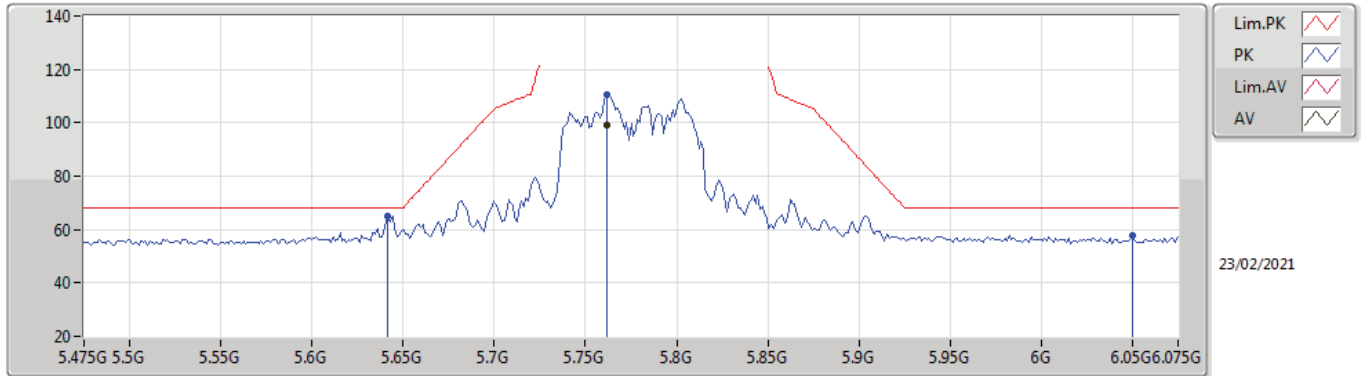
### 5210MHz\_TX



| 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   | 15.6272G  | 45.33    | 54.00    | -8.67  | 18.02  | 3    | Horizontal | 120     | 1.01   | -       | 27.31  | 37.85 | 14.63 | 34.46 |
| AV   | 20.83982G | 35.91    | 54.00    | -18.09 | -3.19  | 3    | Horizontal | 26      | 2.07   | -       | 39.10  | 39.09 | 16.29 | 49.03 |
| PK   | 10.42308G | 54.66    | 68.20    | -13.54 | 17.13  | 3    | Horizontal | 28      | 1.50   | -       | 37.53  | 39.55 | 12.21 | 34.63 |
| PK   | 15.6278G  | 58.36    | 74.00    | -15.64 | 18.03  | 3    | Horizontal | 120     | 1.01   | -       | 40.33  | 37.86 | 14.63 | 34.46 |
| PK   | 20.83982G | 44.25    | 74.00    | -29.75 | -3.19  | 3    | Horizontal | 26      | 2.07   | -       | 47.44  | 39.09 | 16.29 | 49.03 |

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

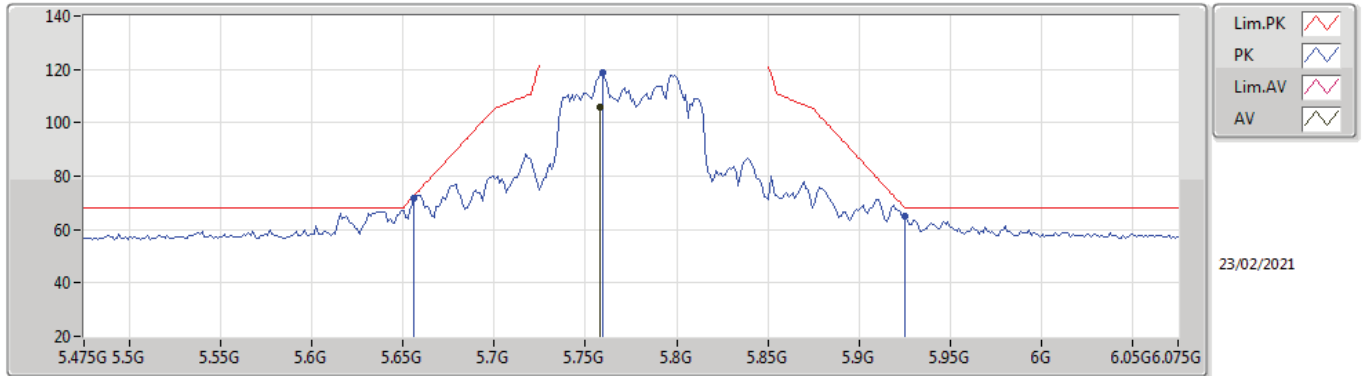
## 5775MHz\_TX



| 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   | 5.7618G | 99.30    | Inf      | -Inf   | 6.76   | 3    | Vertical  | 39      | 2.30   | -       | 92.54  | 32.00 | 9.05 | 34.29 |
| PK   | 5.6418G | 65.22    | 68.20    | -2.98  | 6.35   | 3    | Vertical  | 39      | 2.30   | -       | 58.87  | 31.68 | 8.94 | 34.27 |
| PK   | 5.7618G | 110.55   | Inf      | -Inf   | 6.76   | 3    | Vertical  | 39      | 2.30   | -       | 103.79 | 32.00 | 9.05 | 34.29 |
| PK   | 6.0498G | 57.83    | 68.20    | -10.37 | 7.20   | 3    | Vertical  | 39      | 2.30   | -       | 50.63  | 32.30 | 9.21 | 34.31 |

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

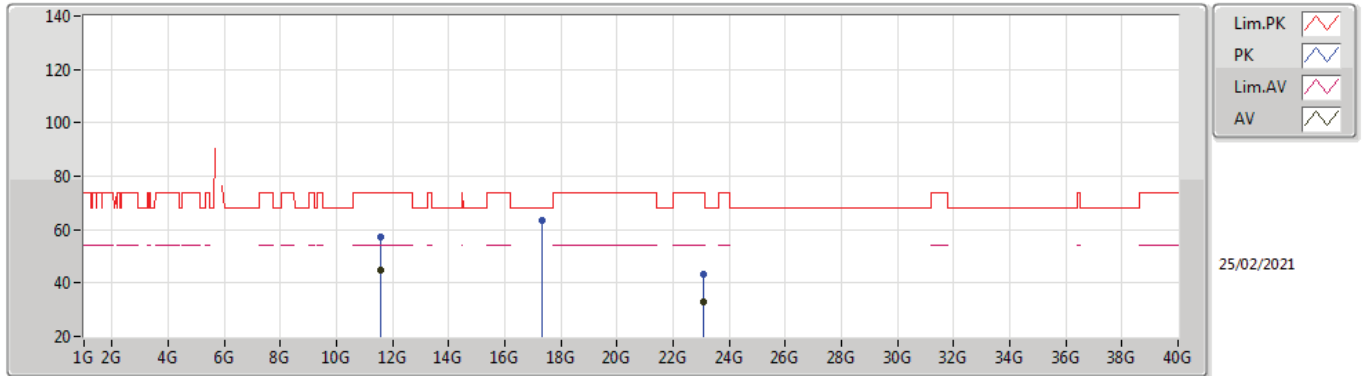
### 5775MHz\_TX



| 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   | 5.7582G      | 105.94            | Inf               | -Inf           | 6.75           | 3           | Horizontal | 307            | 1.97          | -       | 99.19         | 32.00      | 9.04       | 34.29      |
| PK   | 5.6562G      | 71.97             | 72.79             | -0.82          | 6.38           | 3           | Horizontal | 307            | 1.97          | -       | 65.59         | 31.71      | 8.95       | 34.28      |
| PK   | 5.7594G      | 118.76            | Inf               | -Inf           | 6.75           | 3           | Horizontal | 307            | 1.97          | -       | 112.01        | 32.00      | 9.04       | 34.29      |
| PK   | 5.925G       | 65.05             | 68.20             | -3.15          | 7.14           | 3           | Horizontal | 307            | 1.97          | -       | 57.91         | 32.30      | 9.14       | 34.30      |

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

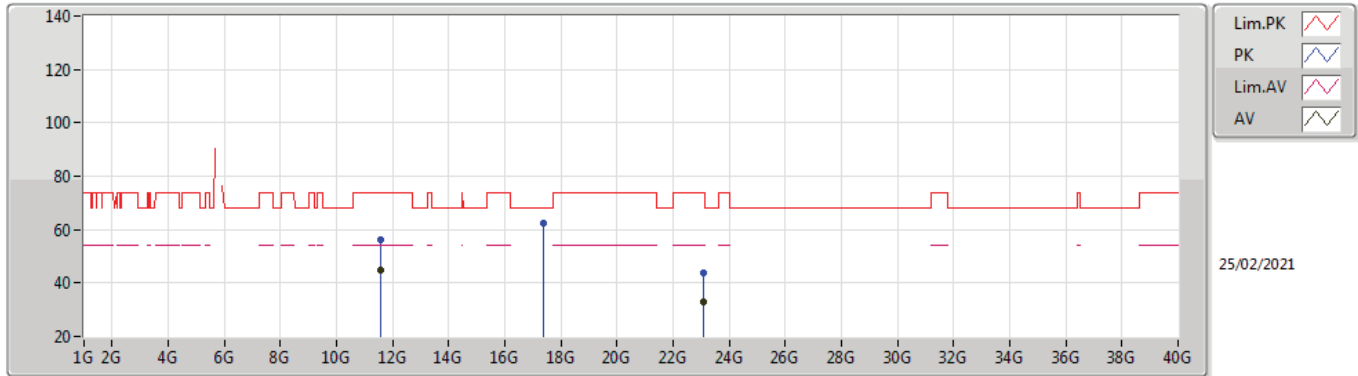
### 5775MHz\_TX



| 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   | 11.54992G    | 44.92             | 54.00             | -9.08          | 18.55          | 3           | Vertical  | 4              | 1.00          | -       | 26.37         | 39.95      | 12.78      | 34.18      |
| AV   | 23.09982G    | 33.18             | 54.00             | -20.82         | -0.74          | 3           | Vertical  | 12             | 1.87          | -       | 33.92         | 39.54      | 17.46      | 48.20      |
| PK   | 11.54996G    | 57.23             | 74.00             | -16.77         | 18.55          | 3           | Vertical  | 4              | 1.00          | -       | 38.68         | 39.95      | 12.78      | 34.18      |
| PK   | 17.32996G    | 63.34             | 68.20             | -4.86          | 21.85          | 3           | Vertical  | 339            | 1.03          | -       | 41.49         | 40.04      | 15.06      | 33.25      |
| PK   | 23.10108G    | 43.20             | 74.00             | -30.80         | -0.74          | 3           | Vertical  | 12             | 1.87          | -       | 43.94         | 39.54      | 17.46      | 48.20      |

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

### 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   | 11.55G       | 44.82             | 54.00             | -9.18          | 18.55          | 3           | Horizontal | 50             | 1.50          | -       | 26.27         | 39.95      | 12.78      | 34.18      |
| AV   | 23.09982G    | 33.04             | 54.00             | -20.96         | -0.74          | 3           | Horizontal | 326            | 1.81          | -       | 33.78         | 39.54      | 17.46      | 48.20      |
| PK   | 11.573G      | 56.06             | 74.00             | -17.94         | 18.52          | 3           | Horizontal | 50             | 1.50          | -       | 37.54         | 39.93      | 12.79      | 34.20      |
| PK   | 17.3744G     | 62.24             | 68.20             | -5.96          | 22.24          | 3           | Horizontal | 336            | 1.16          | -       | 40.00         | 40.40      | 15.07      | 33.23      |
| PK   | 23.08602G    | 43.68             | 74.00             | -30.32         | -0.76          | 3           | Horizontal | 326            | 1.81          | -       | 44.44         | 39.53      | 17.46      | 48.21      |



**Summary**

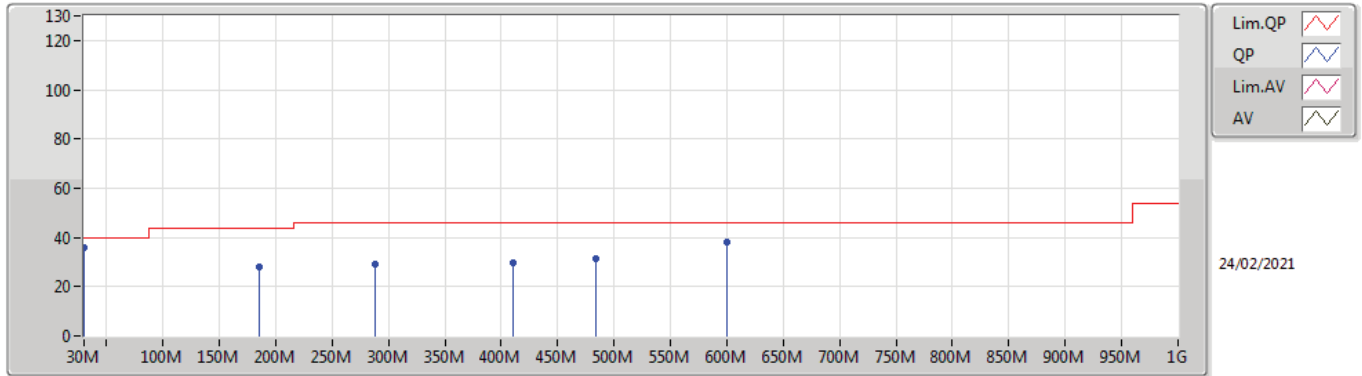
| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|-----------|----------------|---------------|----------|
| 5.725-5.85GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             | -        |
| 802.11ac VHT80_Nss1,(MCS0)_1TX | Pass   | PK   | 39.7M        | 36.43             | 40.00             | -3.57          | 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 |
|-------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ac VHT80_Nss1(MCS0)_1TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5775MHz                       | Pass   | PK   | 185.2M       | 28.18             | 43.50             | -15.32         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 288.02M      | 28.97             | 46.00             | -17.03         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 410.24M      | 29.52             | 46.00             | -16.48         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 483.96M      | 31.41             | 46.00             | -14.59         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 600.36M      | 38.02             | 46.00             | -7.98          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                       | Pass   | QP   | 30M          | 35.63             | 40.00             | -4.37          | 3           | Vertical   | 200            | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 30M          | 33.09             | 40.00             | -6.91          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 189.08M      | 31.04             | 43.50             | -12.46         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 288.02M      | 33.04             | 46.00             | -12.96         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 385.02M      | 28.38             | 46.00             | -17.62         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 547.98M      | 31.18             | 46.00             | -14.82         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 600.36M      | 33.89             | 46.00             | -12.11         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 39.7M        | 36.43             | 40.00             | -3.57          | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 59.1M        | 32.54             | 40.00             | -7.46          | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 152.22M      | 30.01             | 43.50             | -13.49         | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 447.1M       | 30.10             | 46.00             | -15.90         | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 528.58M      | 33.15             | 46.00             | -12.85         | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 600.36M      | 33.70             | 46.00             | -12.30         | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 45.52M       | 32.85             | 40.00             | -7.15          | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 152.22M      | 30.10             | 43.50             | -13.40         | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 272.5M       | 26.57             | 46.00             | -19.43         | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 425.76M      | 29.83             | 46.00             | -16.17         | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 600.36M      | 32.68             | 46.00             | -13.32         | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 736.16M      | 32.06             | 46.00             | -13.94         | 3           | Horizontal | 0              | 1.00          | -        |

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

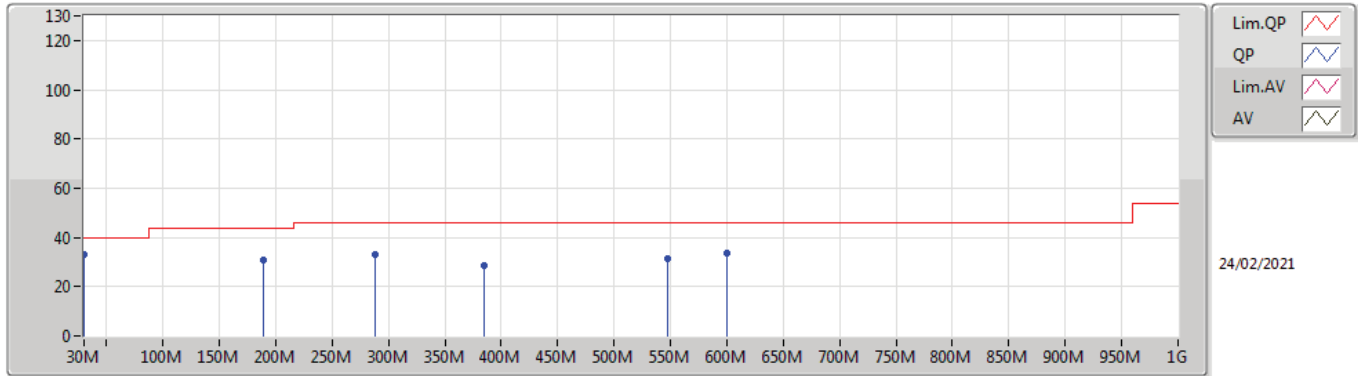
### 5775MHz\_Adapter



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 185.2M       | 28.18             | 43.50             | -15.32         | -11.14         | 3           | Vertical  | 0              | 1.00          | -       | 39.32         | 14.23      | 2.03       | 27.40      |
| PK   | 288.02M      | 28.97             | 46.00             | -17.03         | -6.33          | 3           | Vertical  | 0              | 1.00          | -       | 35.30         | 18.16      | 2.55       | 27.04      |
| PK   | 410.24M      | 29.52             | 46.00             | -16.48         | -3.12          | 3           | Vertical  | 0              | 1.00          | -       | 32.64         | 21.64      | 3.04       | 27.80      |
| PK   | 483.96M      | 31.41             | 46.00             | -14.59         | -2.00          | 3           | Vertical  | 0              | 1.00          | -       | 33.41         | 22.81      | 3.40       | 28.21      |
| PK   | 600.36M      | 38.02             | 46.00             | -7.98          | -0.55          | 3           | Vertical  | 0              | 1.00          | -       | 38.57         | 23.97      | 3.80       | 28.32      |
| QP   | 30M          | 35.63             | 40.00             | -4.37          | -3.19          | 3           | Vertical  | 200            | 1.00          | -       | 38.82         | 23.32      | 0.70       | 27.21      |

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

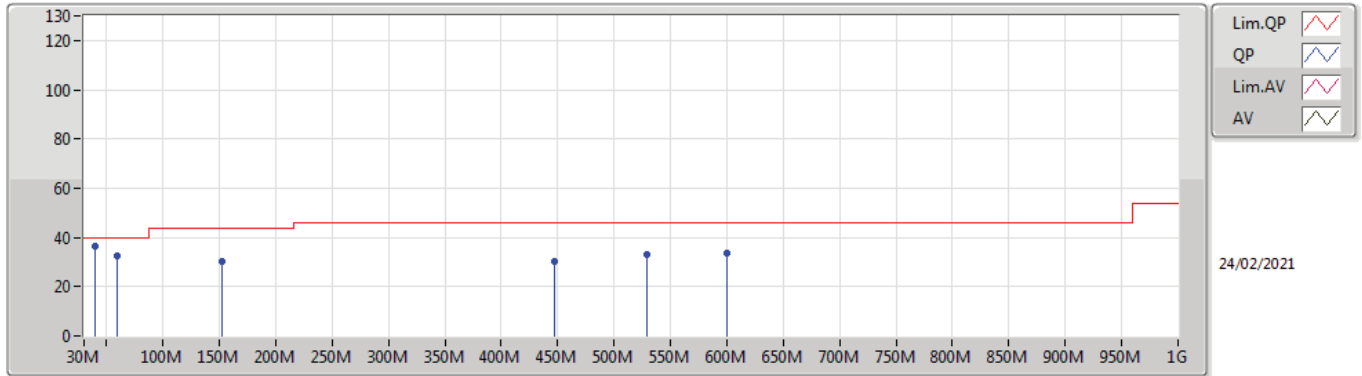
### 5775MHz\_Adapter



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 30M          | 33.09             | 40.00             | -6.91          | -3.19          | 3           | Horizontal | 360            | 1.00          | -       | 36.28         | 23.32      | 0.70       | 27.21      |
| PK   | 189.08M      | 31.04             | 43.50             | -12.46         | -11.13         | 3           | Horizontal | 360            | 1.00          | -       | 42.17         | 14.19      | 2.05       | 27.37      |
| PK   | 288.02M      | 33.04             | 46.00             | -12.96         | -6.33          | 3           | Horizontal | 360            | 1.00          | -       | 39.37         | 18.16      | 2.55       | 27.04      |
| PK   | 385.02M      | 28.38             | 46.00             | -17.62         | -4.34          | 3           | Horizontal | 360            | 1.00          | -       | 32.72         | 20.33      | 2.94       | 27.61      |
| PK   | 547.98M      | 31.18             | 46.00             | -14.82         | -0.91          | 3           | Horizontal | 360            | 1.00          | -       | 32.09         | 23.85      | 3.60       | 28.36      |
| PK   | 600.36M      | 33.89             | 46.00             | -12.11         | -0.55          | 3           | Horizontal | 360            | 1.00          | -       | 34.44         | 23.97      | 3.80       | 28.32      |

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

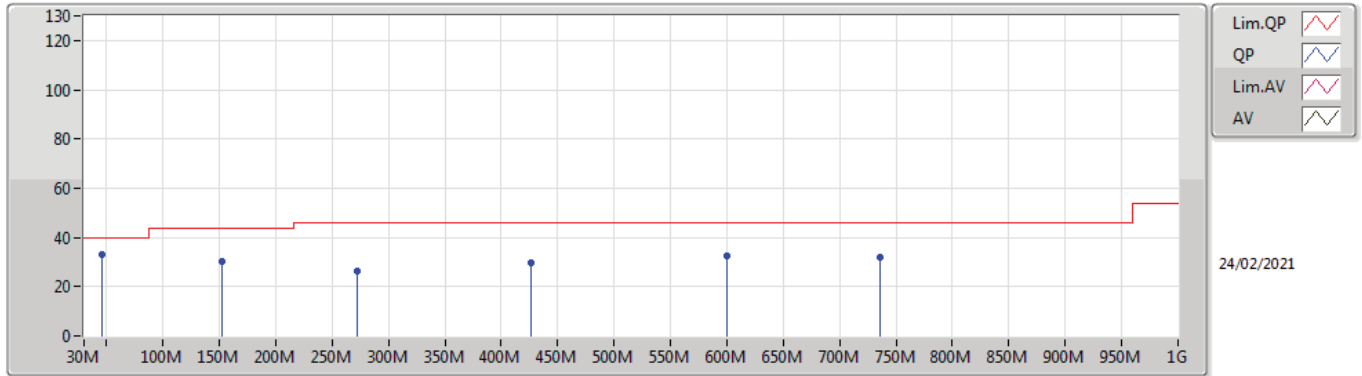
## 5775MHz\_PoE



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 39.7M        | 36.43             | 40.00             | -3.57          | -8.55          | 3           | Vertical  | 360            | 1.00          | -       | 44.98         | 17.89      | 0.89       | 27.33      |
| PK   | 59.1M        | 32.54             | 40.00             | -7.46          | -15.04         | 3           | Vertical  | 360            | 1.00          | -       | 47.58         | 11.67      | 1.08       | 27.79      |
| PK   | 152.22M      | 30.01             | 43.50             | -13.49         | -10.34         | 3           | Vertical  | 360            | 1.00          | -       | 40.35         | 15.47      | 1.76       | 27.57      |
| PK   | 447.1M       | 30.10             | 46.00             | -15.90         | -2.86          | 3           | Vertical  | 360            | 1.00          | -       | 32.96         | 22.00      | 3.19       | 28.05      |
| PK   | 528.58M      | 33.15             | 46.00             | -12.85         | -1.84          | 3           | Vertical  | 360            | 1.00          | -       | 34.99         | 22.93      | 3.56       | 28.33      |
| PK   | 600.36M      | 33.70             | 46.00             | -12.30         | -0.55          | 3           | Vertical  | 360            | 1.00          | -       | 34.25         | 23.97      | 3.80       | 28.32      |

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

### 5775MHz\_PoE



| Type | Freq<br>(Hz) | 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   | 45.52M       | 32.85             | 40.00             | -7.15          | -11.72         | 3           | Horizontal | 0              | 1.00          | -       | 44.57         | 14.98      | 0.91       | 27.61      |
| PK   | 152.22M      | 30.10             | 43.50             | -13.40         | -10.34         | 3           | Horizontal | 0              | 1.00          | -       | 40.44         | 15.47      | 1.76       | 27.57      |
| PK   | 272.5M       | 26.57             | 46.00             | -19.43         | -6.54          | 3           | Horizontal | 0              | 1.00          | -       | 33.11         | 18.02      | 2.49       | 27.05      |
| PK   | 425.76M      | 29.83             | 46.00             | -16.17         | -2.86          | 3           | Horizontal | 0              | 1.00          | -       | 32.69         | 21.95      | 3.10       | 27.91      |
| PK   | 600.36M      | 32.68             | 46.00             | -13.32         | -0.55          | 3           | Horizontal | 0              | 1.00          | -       | 33.23         | 23.97      | 3.80       | 28.32      |
| PK   | 736.16M      | 32.06             | 46.00             | -13.94         | 1.02           | 3           | Horizontal | 0              | 1.00          | -       | 31.04         | 24.78      | 4.27       | 28.03      |

**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                   | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_1TX       | Pass   | AV   | 5.4056G      | 52.61             | 54.00             | -1.39          | 3           | Horizontal | 299            | 1.87          | -        |
| 802.11ac VHT20_Nss1,(MCS0)_1TX | Pass   | AV   | 5.15G        | 52.61             | 54.00             | -1.39          | 3           | Horizontal | 295            | 1.92          | -        |
| 802.11ac VHT40_Nss1,(MCS0)_1TX | Pass   | AV   | 5.4408G      | 53.31             | 54.00             | -0.69          | 3           | Horizontal | 296            | 2.02          | -        |
| 802.11ac VHT80_Nss1,(MCS0)_1TX | Pass   | AV   | 5.15G        | 53.41             | 54.00             | -0.59          | 3           | Vertical   | 20             | 1.13          | -        |
| 5.725-5.85GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_1TX       | Pass   | PK   | 17.4627G     | 65.54             | 68.20             | -2.66          | 3           | Horizontal | 348            | 2.27          | -        |
| 802.11ac VHT20_Nss1,(MCS0)_1TX | Pass   | PK   | 17.47744G    | 65.58             | 68.20             | -2.62          | 3           | Vertical   | 20             | 1.47          | -        |
| 802.11ac VHT40_Nss1,(MCS0)_1TX | Pass   | PK   | 17.37888G    | 64.33             | 68.20             | -3.87          | 3           | Horizontal | 357            | 2.12          | -        |
| 802.11ac VHT80_Nss1,(MCS0)_1TX | Pass   | PK   | 5.649G       | 67.46             | 68.20             | -0.74          | 3           | Horizontal | 317            | 1.79          | -        |

**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 |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11a_Nss1,(6Mbps)_1TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5180MHz                  | Pass   | AV   | 5.15G        | 51.61             | 54.00             | -2.39          | 3           | Vertical   | 22             | 1.28          | -        |
| 5180MHz                  | Pass   | AV   | 5.1872G      | 100.81            | Inf               | -Inf           | 3           | Vertical   | 22             | 1.28          | -        |
| 5180MHz                  | Pass   | AV   | 5.4404G      | 48.43             | 54.00             | -5.57          | 3           | Vertical   | 22             | 1.28          | -        |
| 5180MHz                  | Pass   | PK   | 5.1464G      | 65.91             | 74.00             | -8.09          | 3           | Vertical   | 22             | 1.28          | -        |
| 5180MHz                  | Pass   | PK   | 5.1752G      | 111.20            | Inf               | -Inf           | 3           | Vertical   | 22             | 1.28          | -        |
| 5180MHz                  | Pass   | PK   | 5.4644G      | 60.62             | 68.20             | -7.58          | 3           | Vertical   | 22             | 1.28          | -        |
| 5180MHz                  | Pass   | AV   | 5.15G        | 52.58             | 54.00             | -1.42          | 3           | Horizontal | 294            | 2.01          | -        |
| 5180MHz                  | Pass   | AV   | 5.186G       | 102.11            | Inf               | -Inf           | 3           | Horizontal | 294            | 2.01          | -        |
| 5180MHz                  | Pass   | AV   | 5.4404G      | 50.10             | 54.00             | -3.90          | 3           | Horizontal | 294            | 2.01          | -        |
| 5180MHz                  | Pass   | PK   | 5.1476G      | 65.85             | 74.00             | -8.15          | 3           | Horizontal | 294            | 2.01          | -        |
| 5180MHz                  | Pass   | PK   | 5.1836G      | 111.96            | Inf               | -Inf           | 3           | Horizontal | 294            | 2.01          | -        |
| 5180MHz                  | Pass   | PK   | 5.4608G      | 60.08             | 68.20             | -8.12          | 3           | Horizontal | 294            | 2.01          | -        |
| 5180MHz                  | Pass   | AV   | 15.5331G     | 47.71             | 54.00             | -6.29          | 3           | Vertical   | 130            | 2.11          | -        |
| 5180MHz                  | Pass   | AV   | 20.7198G     | 41.28             | 54.00             | -12.72         | 3           | Vertical   | 13             | 2.19          | -        |
| 5180MHz                  | Pass   | PK   | 10.37044G    | 55.04             | 68.20             | -13.16         | 3           | Vertical   | 301            | 1.31          | -        |
| 5180MHz                  | Pass   | PK   | 15.52824G    | 60.94             | 74.00             | -13.06         | 3           | Vertical   | 130            | 2.11          | -        |
| 5180MHz                  | Pass   | PK   | 20.7286G     | 55.29             | 74.00             | -18.71         | 3           | Vertical   | 13             | 2.19          | -        |
| 5180MHz                  | Pass   | AV   | 15.5307G     | 47.84             | 54.00             | -6.16          | 3           | Horizontal | 245            | 2.24          | -        |
| 5180MHz                  | Pass   | AV   | 20.7172G     | 41.73             | 54.00             | -12.27         | 3           | Horizontal | 330            | 1.82          | -        |
| 5180MHz                  | Pass   | PK   | 10.34656G    | 54.61             | 68.20             | -13.59         | 3           | Horizontal | 104            | 1.36          | -        |
| 5180MHz                  | Pass   | PK   | 15.53016G    | 60.30             | 74.00             | -13.70         | 3           | Horizontal | 245            | 2.24          | -        |
| 5180MHz                  | Pass   | PK   | 20.7206G     | 57.09             | 74.00             | -16.91         | 3           | Horizontal | 330            | 1.82          | -        |
| 5200MHz                  | Pass   | AV   | 5.0368G      | 45.46             | 54.00             | -8.54          | 3           | Vertical   | 0              | 1.99          | -        |
| 5200MHz                  | Pass   | AV   | 5.194G       | 100.80            | Inf               | -Inf           | 3           | Vertical   | 0              | 1.99          | -        |
| 5200MHz                  | Pass   | AV   | 5.368G       | 50.42             | 54.00             | -3.58          | 3           | Vertical   | 0              | 1.99          | -        |
| 5200MHz                  | Pass   | PK   | 5.1256G      | 57.93             | 74.00             | -16.07         | 3           | Vertical   | 0              | 1.99          | -        |
| 5200MHz                  | Pass   | PK   | 5.1976G      | 110.40            | Inf               | -Inf           | 3           | Vertical   | 0              | 1.99          | -        |
| 5200MHz                  | Pass   | PK   | 5.4916G      | 60.02             | 68.20             | -8.18          | 3           | Vertical   | 0              | 1.99          | -        |
| 5200MHz                  | Pass   | AV   | 5.1196G      | 46.09             | 54.00             | -7.91          | 3           | Horizontal | 299            | 2.03          | -        |
| 5200MHz                  | Pass   | AV   | 5.206G       | 102.34            | Inf               | -Inf           | 3           | Horizontal | 299            | 2.03          | -        |
| 5200MHz                  | Pass   | AV   | 5.3668G      | 50.85             | 54.00             | -3.15          | 3           | Horizontal | 299            | 2.03          | -        |
| 5200MHz                  | Pass   | PK   | 5.0464G      | 57.55             | 74.00             | -16.45         | 3           | Horizontal | 299            | 2.03          | -        |
| 5200MHz                  | Pass   | PK   | 5.2048G      | 112.71            | Inf               | -Inf           | 3           | Horizontal | 299            | 2.03          | -        |
| 5200MHz                  | Pass   | PK   | 5.4976G      | 61.53             | 68.20             | -6.67          | 3           | Horizontal | 299            | 2.03          | -        |
| 5200MHz                  | Pass   | AV   | 15.58932G    | 46.17             | 54.00             | -7.83          | 3           | Vertical   | 155            | 1.02          | -        |
| 5200MHz                  | Pass   | AV   | 20.8008G     | 39.18             | 54.00             | -14.82         | 3           | Vertical   | 3              | 1.50          | -        |
| 5200MHz                  | Pass   | PK   | 10.4051G     | 54.55             | 68.20             | -13.65         | 3           | Vertical   | 57             | 1.14          | -        |
| 5200MHz                  | Pass   | PK   | 15.60786G    | 59.16             | 74.00             | -14.84         | 3           | Vertical   | 155            | 1.02          | -        |
| 5200MHz                  | Pass   | PK   | 20.8006G     | 53.89             | 74.00             | -20.11         | 3           | Vertical   | 3              | 1.50          | -        |
| 5200MHz                  | Pass   | AV   | 15.59028G    | 46.18             | 54.00             | -7.82          | 3           | Horizontal | 84             | 1.68          | -        |
| 5200MHz                  | Pass   | AV   | 20.7984G     | 45.48             | 54.00             | -8.52          | 3           | Horizontal | 60             | 1.65          | -        |
| 5200MHz                  | Pass   | PK   | 10.4072G     | 54.44             | 68.20             | -13.76         | 3           | Horizontal | 247            | 1.56          | -        |
| 5200MHz                  | Pass   | PK   | 15.60168G    | 59.38             | 74.00             | -14.62         | 3           | Horizontal | 84             | 1.68          | -        |
| 5200MHz                  | Pass   | PK   | 20.801G      | 60.44             | 74.00             | -13.56         | 3           | Horizontal | 60             | 1.65          | -        |
| 5240MHz                  | Pass   | AV   | 5.0768G      | 46.79             | 54.00             | -7.21          | 3           | Vertical   | 19             | 1.17          | -        |
| 5240MHz                  | Pass   | AV   | 5.2472G      | 102.03            | Inf               | -Inf           | 3           | Vertical   | 19             | 1.17          | -        |
| 5240MHz                  | Pass   | AV   | 5.4056G      | 49.83             | 54.00             | -4.17          | 3           | Vertical   | 19             | 1.17          | -        |
| 5240MHz                  | Pass   | PK   | 5.0804G      | 58.12             | 74.00             | -15.88         | 3           | Vertical   | 19             | 1.17          | -        |
| 5240MHz                  | Pass   | PK   | 5.246G       | 111.82            | Inf               | -Inf           | 3           | Vertical   | 19             | 1.17          | -        |
| 5240MHz                  | Pass   | PK   | 5.54G        | 60.33             | 68.20             | -7.87          | 3           | Vertical   | 19             | 1.17          | -        |
| 5240MHz                  | Pass   | AV   | 5.078G       | 46.48             | 54.00             | -7.52          | 3           | Horizontal | 299            | 1.87          | -        |
| 5240MHz                  | Pass   | AV   | 5.246G       | 103.84            | Inf               | -Inf           | 3           | Horizontal | 299            | 1.87          | -        |
| 5240MHz                  | Pass   | AV   | 5.4056G      | 52.61             | 54.00             | -1.39          | 3           | Horizontal | 299            | 1.87          | -        |
| 5240MHz                  | Pass   | PK   | 5.0876G      | 58.30             | 74.00             | -15.70         | 3           | Horizontal | 299            | 1.87          | -        |
| 5240MHz                  | Pass   | PK   | 5.2328G      | 113.50            | Inf               | -Inf           | 3           | Horizontal | 299            | 1.87          | -        |
| 5240MHz                  | Pass   | PK   | 5.4836G      | 62.90             | 68.20             | -5.30          | 3           | Horizontal | 299            | 1.87          | -        |
| 5240MHz                  | Pass   | AV   | 15.711G      | 45.76             | 54.00             | -8.24          | 3           | Vertical   | 234            | 1.73          | -        |
| 5240MHz                  | Pass   | AV   | 20.9594G     | 42.57             | 54.00             | -11.43         | 3           | Vertical   | 1              | 1.62          | -        |
| 5240MHz                  | Pass   | PK   | 10.48852G    | 55.03             | 68.20             | -13.17         | 3           | Vertical   | 60             | 2.45          | -        |
| 5240MHz                  | Pass   | PK   | 15.71364G    | 59.21             | 74.00             | -14.79         | 3           | Vertical   | 234            | 1.73          | -        |



## RSE TX above 1GHz Non-Beamforming Radio3 1T1S

## Appendix E.6

| Mode                          | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|-------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5240MHz                       | Pass   | PK   | 20.961G   | 57.49          | 74.00          | -16.51      | 3        | Vertical   | 1           | 1.62       | -        |
| 5240MHz                       | Pass   | AV   | 15.71346G | 46.37          | 54.00          | -7.63       | 3        | Horizontal | 40          | 1.09       | -        |
| 5240MHz                       | Pass   | AV   | 20.9608G  | 45.94          | 54.00          | -8.06       | 3        | Horizontal | 45          | 1.72       | -        |
| 5240MHz                       | Pass   | PK   | 10.48714G | 55.33          | 68.20          | -12.87      | 3        | Horizontal | 197         | 1.17       | -        |
| 5240MHz                       | Pass   | PK   | 15.723G   | 60.09          | 74.00          | -13.91      | 3        | Horizontal | 40          | 1.09       | -        |
| 5240MHz                       | Pass   | PK   | 20.9628G  | 60.92          | 74.00          | -13.08      | 3        | Horizontal | 45          | 1.72       | -        |
| 5745MHz                       | Pass   | AV   | 5.739G    | 101.53         | Inf            | -Inf        | 3        | Vertical   | 14          | 1.50       | -        |
| 5745MHz                       | Pass   | PK   | 5.6394G   | 60.90          | 68.20          | -7.30       | 3        | Vertical   | 14          | 1.50       | -        |
| 5745MHz                       | Pass   | PK   | 5.739G    | 111.94         | Inf            | -Inf        | 3        | Vertical   | 14          | 1.50       | -        |
| 5745MHz                       | Pass   | PK   | 6.0222G   | 58.02          | 68.20          | -10.18      | 3        | Vertical   | 14          | 1.50       | -        |
| 5745MHz                       | Pass   | AV   | 5.739G    | 102.72         | Inf            | -Inf        | 3        | Horizontal | 315         | 1.80       | -        |
| 5745MHz                       | Pass   | PK   | 5.6322G   | 62.15          | 68.20          | -6.05       | 3        | Horizontal | 315         | 1.80       | -        |
| 5745MHz                       | Pass   | PK   | 5.7462G   | 112.80         | Inf            | -Inf        | 3        | Horizontal | 315         | 1.80       | -        |
| 5745MHz                       | Pass   | PK   | 5.9418G   | 58.26          | 68.20          | -9.94       | 3        | Horizontal | 315         | 1.80       | -        |
| 5745MHz                       | Pass   | AV   | 11.49672G | 42.82          | 54.00          | -11.18      | 3        | Vertical   | 44          | 2.92       | -        |
| 5745MHz                       | Pass   | AV   | 22.9796G  | 35.58          | 54.00          | -18.42      | 3        | Vertical   | 196         | 1.76       | -        |
| 5745MHz                       | Pass   | PK   | 11.4939G  | 55.66          | 74.00          | -18.34      | 3        | Vertical   | 44          | 2.92       | -        |
| 5745MHz                       | Pass   | PK   | 17.23416G | 62.87          | 68.20          | -5.33       | 3        | Vertical   | 17          | 1.49       | -        |
| 5745MHz                       | Pass   | PK   | 22.9806G  | 48.58          | 74.00          | -25.42      | 3        | Vertical   | 196         | 1.76       | -        |
| 5745MHz                       | Pass   | AV   | 11.5002G  | 42.71          | 54.00          | -11.29      | 3        | Horizontal | 0           | 1.50       | -        |
| 5745MHz                       | Pass   | AV   | 22.98G    | 34.86          | 54.00          | -19.14      | 3        | Horizontal | 145         | 1.50       | -        |
| 5745MHz                       | Pass   | PK   | 11.47662G | 56.18          | 74.00          | -17.82      | 3        | Horizontal | 0           | 1.50       | -        |
| 5745MHz                       | Pass   | PK   | 17.23836G | 64.36          | 68.20          | -3.84       | 3        | Horizontal | 356         | 2.41       | -        |
| 5745MHz                       | Pass   | PK   | 22.9848G  | 48.50          | 74.00          | -25.50      | 3        | Horizontal | 145         | 1.50       | -        |
| 5785MHz                       | Pass   | AV   | 5.7778G   | 101.37         | Inf            | -Inf        | 3        | Vertical   | 346         | 1.01       | -        |
| 5785MHz                       | Pass   | PK   | 5.6266G   | 62.41          | 68.20          | -5.79       | 3        | Vertical   | 346         | 1.01       | -        |
| 5785MHz                       | Pass   | PK   | 5.7826G   | 111.60         | Inf            | -Inf        | 3        | Vertical   | 346         | 1.01       | -        |
| 5785MHz                       | Pass   | PK   | 5.947G    | 58.33          | 68.20          | -9.87       | 3        | Vertical   | 346         | 1.01       | -        |
| 5785MHz                       | Pass   | AV   | 5.7778G   | 102.01         | Inf            | -Inf        | 3        | Horizontal | 317         | 1.77       | -        |
| 5785MHz                       | Pass   | PK   | 5.6302G   | 62.40          | 68.20          | -5.80       | 3        | Horizontal | 317         | 1.77       | -        |
| 5785MHz                       | Pass   | PK   | 5.7898G   | 112.46         | Inf            | -Inf        | 3        | Horizontal | 317         | 1.77       | -        |
| 5785MHz                       | Pass   | PK   | 5.9302G   | 58.32          | 68.20          | -9.88       | 3        | Horizontal | 317         | 1.77       | -        |
| 5785MHz                       | Pass   | AV   | 11.57696G | 42.48          | 54.00          | -11.52      | 3        | Vertical   | 250         | 1.40       | -        |
| 5785MHz                       | Pass   | PK   | 11.5661G  | 55.71          | 74.00          | -18.29      | 3        | Vertical   | 250         | 1.40       | -        |
| 5785MHz                       | Pass   | PK   | 17.36376G | 64.46          | 68.20          | -3.74       | 3        | Vertical   | 20          | 1.46       | -        |
| 5785MHz                       | Pass   | PK   | 23.1418G  | 52.32          | 68.20          | -15.88      | 3        | Vertical   | 26          | 1.81       | -        |
| 5785MHz                       | Pass   | AV   | 11.56406G | 42.38          | 54.00          | -11.62      | 3        | Horizontal | 123         | 2.01       | -        |
| 5785MHz                       | Pass   | PK   | 11.57708G | 55.64          | 74.00          | -18.36      | 3        | Horizontal | 123         | 2.01       | -        |
| 5785MHz                       | Pass   | PK   | 17.3547G  | 64.77          | 68.20          | -3.43       | 3        | Horizontal | 360         | 2.28       | -        |
| 5785MHz                       | Pass   | PK   | 23.1496G  | 51.97          | 68.20          | -16.23      | 3        | Horizontal | 47          | 1.68       | -        |
| 5825MHz                       | Pass   | AV   | 5.819G    | 100.00         | Inf            | -Inf        | 3        | Vertical   | 16          | 1.00       | -        |
| 5825MHz                       | Pass   | PK   | 5.639G    | 63.91          | 68.20          | -4.29       | 3        | Vertical   | 16          | 1.00       | -        |
| 5825MHz                       | Pass   | PK   | 5.8214G   | 110.08         | Inf            | -Inf        | 3        | Vertical   | 16          | 1.00       | -        |
| 5825MHz                       | Pass   | PK   | 5.9546G   | 58.13          | 68.20          | -10.07      | 3        | Vertical   | 16          | 1.00       | -        |
| 5825MHz                       | Pass   | AV   | 5.8178G   | 101.85         | Inf            | -Inf        | 3        | Horizontal | 317         | 1.95       | -        |
| 5825MHz                       | Pass   | PK   | 5.6378G   | 64.13          | 68.20          | -4.07       | 3        | Horizontal | 317         | 1.95       | -        |
| 5825MHz                       | Pass   | PK   | 5.8226G   | 112.02         | Inf            | -Inf        | 3        | Horizontal | 317         | 1.95       | -        |
| 5825MHz                       | Pass   | PK   | 5.9534G   | 58.89          | 68.20          | -9.31       | 3        | Horizontal | 317         | 1.95       | -        |
| 5825MHz                       | Pass   | AV   | 11.659G   | 41.85          | 54.00          | -12.15      | 3        | Vertical   | 114         | 1.66       | -        |
| 5825MHz                       | Pass   | PK   | 11.6401G  | 54.50          | 74.00          | -19.50      | 3        | Vertical   | 114         | 1.66       | -        |
| 5825MHz                       | Pass   | PK   | 17.47062G | 63.92          | 68.20          | -4.28       | 3        | Vertical   | 19          | 1.42       | -        |
| 5825MHz                       | Pass   | PK   | 23.301G   | 50.74          | 68.20          | -17.46      | 3        | Vertical   | 25          | 2.01       | -        |
| 5825MHz                       | Pass   | AV   | 11.6434G  | 41.93          | 54.00          | -12.07      | 3        | Horizontal | 244         | 1.78       | -        |
| 5825MHz                       | Pass   | PK   | 11.6554G  | 55.06          | 74.00          | -18.94      | 3        | Horizontal | 244         | 1.78       | -        |
| 5825MHz                       | Pass   | PK   | 17.4627G  | 65.54          | 68.20          | -2.66       | 3        | Horizontal | 348         | 2.27       | -        |
| 5825MHz                       | Pass   | PK   | 23.3036G  | 51.38          | 68.20          | -16.82      | 3        | Horizontal | 210         | 1.76       | -        |
| 802.11ac VHT20_Nss1(MCS0)_1TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -        |
| 5180MHz                       | Pass   | AV   | 5.15G     | 51.71          | 54.00          | -2.29       | 3        | Vertical   | 360         | 1.90       | -        |
| 5180MHz                       | Pass   | AV   | 5.186G    | 99.97          | Inf            | -Inf        | 3        | Vertical   | 360         | 1.90       | -        |
| 5180MHz                       | Pass   | AV   | 5.4404G   | 49.05          | 54.00          | -4.95       | 3        | Vertical   | 360         | 1.90       | -        |
| 5180MHz                       | Pass   | PK   | 5.15G     | 65.72          | 74.00          | -8.28       | 3        | Vertical   | 360         | 1.90       | -        |
| 5180MHz                       | Pass   | PK   | 5.1824G   | 109.78         | Inf            | -Inf        | 3        | Vertical   | 360         | 1.90       | -        |



## RSE TX above 1GHz Non-Beamforming Radio3 1T1S

## Appendix E.6

| Mode    | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5180MHz | Pass   | PK   | 5.48G     | 60.68          | 68.20          | -7.52       | 3        | Vertical   | 360         | 1.90       | -        |
| 5180MHz | Pass   | AV   | 5.15G     | 52.61          | 54.00          | -1.39       | 3        | Horizontal | 295         | 1.92       | -        |
| 5180MHz | Pass   | AV   | 5.186G    | 101.23         | Inf            | -Inf        | 3        | Horizontal | 295         | 1.92       | -        |
| 5180MHz | Pass   | AV   | 5.4404G   | 50.63          | 54.00          | -3.37       | 3        | Horizontal | 295         | 1.92       | -        |
| 5180MHz | Pass   | PK   | 5.1476G   | 64.71          | 74.00          | -9.29       | 3        | Horizontal | 295         | 1.92       | -        |
| 5180MHz | Pass   | PK   | 5.186G    | 111.34         | Inf            | -Inf        | 3        | Horizontal | 295         | 1.92       | -        |
| 5180MHz | Pass   | PK   | 5.4764G   | 60.77          | 68.20          | -7.43       | 3        | Horizontal | 295         | 1.92       | -        |
| 5180MHz | Pass   | AV   | 15.52518G | 47.76          | 54.00          | -6.24       | 3        | Vertical   | 98          | 1.74       | -        |
| 5180MHz | Pass   | AV   | 20.715G   | 49.09          | 54.00          | -4.91       | 3        | Vertical   | 0           | 1.64       | -        |
| 5180MHz | Pass   | PK   | 10.37098G | 54.07          | 68.20          | -14.13      | 3        | Vertical   | 49          | 1.85       | -        |
| 5180MHz | Pass   | PK   | 15.53202G | 61.58          | 74.00          | -12.42      | 3        | Vertical   | 98          | 1.74       | -        |
| 5180MHz | Pass   | PK   | 20.7146G  | 62.81          | 74.00          | -11.19      | 3        | Vertical   | 0           | 1.64       | -        |
| 5180MHz | Pass   | AV   | 15.52566G | 47.73          | 54.00          | -6.27       | 3        | Horizontal | 77          | 1.63       | -        |
| 5180MHz | Pass   | AV   | 20.729G   | 51.04          | 54.00          | -2.96       | 3        | Horizontal | 48          | 2.04       | -        |
| 5180MHz | Pass   | PK   | 10.34728G | 54.34          | 68.20          | -13.86      | 3        | Horizontal | 150         | 1.91       | -        |
| 5180MHz | Pass   | PK   | 15.53448G | 60.51          | 74.00          | -13.49      | 3        | Horizontal | 77          | 1.63       | -        |
| 5180MHz | Pass   | PK   | 20.7092G  | 65.28          | 74.00          | -8.72       | 3        | Horizontal | 48          | 2.04       | -        |
| 5200MHz | Pass   | AV   | 5.0464G   | 45.91          | 54.00          | -8.09       | 3        | Vertical   | 306         | 2.08       | -        |
| 5200MHz | Pass   | AV   | 5.206G    | 100.99         | Inf            | -Inf        | 3        | Vertical   | 306         | 2.08       | -        |
| 5200MHz | Pass   | AV   | 5.3548G   | 48.58          | 54.00          | -5.42       | 3        | Vertical   | 306         | 2.08       | -        |
| 5200MHz | Pass   | PK   | 5.1484G   | 58.06          | 74.00          | -15.94      | 3        | Vertical   | 306         | 2.08       | -        |
| 5200MHz | Pass   | PK   | 5.2048G   | 110.76         | Inf            | -Inf        | 3        | Vertical   | 306         | 2.08       | -        |
| 5200MHz | Pass   | PK   | 5.4964G   | 59.13          | 68.20          | -9.07       | 3        | Vertical   | 306         | 2.08       | -        |
| 5200MHz | Pass   | AV   | 5.1196G   | 46.21          | 54.00          | -7.79       | 3        | Horizontal | 295         | 1.97       | -        |
| 5200MHz | Pass   | AV   | 5.206G    | 102.29         | Inf            | -Inf        | 3        | Horizontal | 295         | 1.97       | -        |
| 5200MHz | Pass   | AV   | 5.3668G   | 50.97          | 54.00          | -3.03       | 3        | Horizontal | 295         | 1.97       | -        |
| 5200MHz | Pass   | PK   | 5.032G    | 57.43          | 74.00          | -16.57      | 3        | Horizontal | 295         | 1.97       | -        |
| 5200MHz | Pass   | PK   | 5.206G    | 112.15         | Inf            | -Inf        | 3        | Horizontal | 295         | 1.97       | -        |
| 5200MHz | Pass   | PK   | 5.4676G   | 61.48          | 68.20          | -6.72       | 3        | Horizontal | 295         | 1.97       | -        |
| 5200MHz | Pass   | AV   | 15.58602G | 46.29          | 54.00          | -7.71       | 3        | Vertical   | 226         | 1.79       | -        |
| 5200MHz | Pass   | AV   | 20.805G   | 39.41          | 54.00          | -14.59      | 3        | Vertical   | 2           | 1.50       | -        |
| 5200MHz | Pass   | PK   | 10.41146G | 54.66          | 68.20          | -13.54      | 3        | Vertical   | 125         | 2.26       | -        |
| 5200MHz | Pass   | PK   | 15.59052G | 59.62          | 74.00          | -14.38      | 3        | Vertical   | 226         | 1.79       | -        |
| 5200MHz | Pass   | PK   | 20.81G    | 54.09          | 74.00          | -19.91      | 3        | Vertical   | 2           | 1.50       | -        |
| 5200MHz | Pass   | AV   | 15.58884G | 46.22          | 54.00          | -7.78       | 3        | Horizontal | 31          | 2.37       | -        |
| 5200MHz | Pass   | AV   | 20.8004G  | 38.58          | 54.00          | -15.42      | 3        | Horizontal | 21          | 1.50       | -        |
| 5200MHz | Pass   | PK   | 10.403G   | 54.70          | 68.20          | -13.50      | 3        | Horizontal | 207         | 2.37       | -        |
| 5200MHz | Pass   | PK   | 15.59838G | 59.02          | 74.00          | -14.98      | 3        | Horizontal | 31          | 2.37       | -        |
| 5200MHz | Pass   | PK   | 20.7952G  | 52.04          | 74.00          | -21.96      | 3        | Horizontal | 21          | 1.50       | -        |
| 5240MHz | Pass   | AV   | 5.0852G   | 46.91          | 54.00          | -7.09       | 3        | Vertical   | 19          | 1.20       | -        |
| 5240MHz | Pass   | AV   | 5.246G    | 102.18         | Inf            | -Inf        | 3        | Vertical   | 19          | 1.20       | -        |
| 5240MHz | Pass   | AV   | 5.4056G   | 50.16          | 54.00          | -3.84       | 3        | Vertical   | 19          | 1.20       | -        |
| 5240MHz | Pass   | PK   | 5.072G    | 58.47          | 74.00          | -15.53      | 3        | Vertical   | 19          | 1.20       | -        |
| 5240MHz | Pass   | PK   | 5.246G    | 111.89         | Inf            | -Inf        | 3        | Vertical   | 19          | 1.20       | -        |
| 5240MHz | Pass   | PK   | 5.4812G   | 59.44          | 68.20          | -8.76       | 3        | Vertical   | 19          | 1.20       | -        |
| 5240MHz | Pass   | AV   | 5.0876G   | 46.60          | 54.00          | -7.40       | 3        | Horizontal | 300         | 1.98       | -        |
| 5240MHz | Pass   | AV   | 5.246G    | 103.64         | Inf            | -Inf        | 3        | Horizontal | 300         | 1.98       | -        |
| 5240MHz | Pass   | AV   | 5.4056G   | 51.99          | 54.00          | -2.01       | 3        | Horizontal | 300         | 1.98       | -        |
| 5240MHz | Pass   | PK   | 5.0816G   | 58.08          | 74.00          | -15.92      | 3        | Horizontal | 300         | 1.98       | -        |
| 5240MHz | Pass   | PK   | 5.2448G   | 113.75         | Inf            | -Inf        | 3        | Horizontal | 300         | 1.98       | -        |
| 5240MHz | Pass   | PK   | 5.4824G   | 62.99          | 68.20          | -5.21       | 3        | Horizontal | 300         | 1.98       | -        |
| 5240MHz | Pass   | AV   | 15.7053G  | 45.85          | 54.00          | -8.15       | 3        | Vertical   | 157         | 1.96       | -        |
| 5240MHz | Pass   | AV   | 20.956G   | 41.10          | 54.00          | -12.90      | 3        | Vertical   | 0           | 1.61       | -        |
| 5240MHz | Pass   | PK   | 10.49164G | 55.82          | 68.20          | -12.38      | 3        | Vertical   | 169         | 1.07       | -        |
| 5240MHz | Pass   | PK   | 15.71868G | 59.07          | 74.00          | -14.93      | 3        | Vertical   | 157         | 1.96       | -        |
| 5240MHz | Pass   | PK   | 20.9504G  | 55.34          | 74.00          | -18.66      | 3        | Vertical   | 0           | 1.61       | -        |
| 5240MHz | Pass   | AV   | 15.72738G | 45.82          | 54.00          | -8.18       | 3        | Horizontal | 12          | 2.50       | -        |
| 5240MHz | Pass   | AV   | 20.9588G  | 45.01          | 54.00          | -8.99       | 3        | Horizontal | 44          | 1.71       | -        |
| 5240MHz | Pass   | PK   | 10.47346G | 54.53          | 68.20          | -13.67      | 3        | Horizontal | 332         | 1.13       | -        |
| 5240MHz | Pass   | PK   | 15.72204G | 58.94          | 74.00          | -15.06      | 3        | Horizontal | 12          | 2.50       | -        |
| 5240MHz | Pass   | PK   | 20.948G   | 60.64          | 74.00          | -13.36      | 3        | Horizontal | 44          | 1.71       | -        |
| 5745MHz | Pass   | AV   | 5.7378G   | 101.50         | Inf            | -Inf        | 3        | Vertical   | 12          | 1.50       | -        |



## RSE TX above 1GHz Non-Beamforming Radio3 1T1S

## Appendix E.6

| Mode                          | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|-------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5745MHz                       | Pass   | PK   | 5.6406G   | 60.88          | 68.20          | -7.32       | 3        | Vertical   | 12          | 1.50       | -        |
| 5745MHz                       | Pass   | PK   | 5.7378G   | 111.88         | Inf            | -Inf        | 3        | Vertical   | 12          | 1.50       | -        |
| 5745MHz                       | Pass   | PK   | 5.973G    | 57.64          | 68.20          | -10.56      | 3        | Vertical   | 12          | 1.50       | -        |
| 5745MHz                       | Pass   | AV   | 5.7378G   | 102.81         | Inf            | -Inf        | 3        | Horizontal | 314         | 1.84       | -        |
| 5745MHz                       | Pass   | PK   | 5.5878G   | 63.23          | 68.20          | -4.97       | 3        | Horizontal | 314         | 1.84       | -        |
| 5745MHz                       | Pass   | PK   | 5.7438G   | 112.81         | Inf            | -Inf        | 3        | Horizontal | 314         | 1.84       | -        |
| 5745MHz                       | Pass   | PK   | 5.9502G   | 58.22          | 68.20          | -9.98       | 3        | Horizontal | 314         | 1.84       | -        |
| 5745MHz                       | Pass   | AV   | 11.5044G  | 42.74          | 54.00          | -11.26      | 3        | Vertical   | 298         | 1.67       | -        |
| 5745MHz                       | Pass   | AV   | 22.983G   | 35.01          | 54.00          | -18.99      | 3        | Vertical   | 196         | 1.75       | -        |
| 5745MHz                       | Pass   | PK   | 11.50182G | 55.89          | 74.00          | -18.11      | 3        | Vertical   | 298         | 1.67       | -        |
| 5745MHz                       | Pass   | PK   | 17.2311G  | 62.22          | 68.20          | -5.98       | 3        | Vertical   | 236         | 1.31       | -        |
| 5745MHz                       | Pass   | PK   | 22.9692G  | 48.82          | 74.00          | -25.18      | 3        | Vertical   | 196         | 1.75       | -        |
| 5745MHz                       | Pass   | AV   | 11.47602G | 42.78          | 54.00          | -11.22      | 3        | Horizontal | 262         | 2.69       | -        |
| 5745MHz                       | Pass   | AV   | 22.9782G  | 35.87          | 54.00          | -18.13      | 3        | Horizontal | 146         | 1.53       | -        |
| 5745MHz                       | Pass   | PK   | 11.48094G | 55.91          | 74.00          | -18.09      | 3        | Horizontal | 262         | 2.69       | -        |
| 5745MHz                       | Pass   | PK   | 17.24538G | 63.83          | 68.20          | -4.37       | 3        | Horizontal | 38          | 1.35       | -        |
| 5745MHz                       | Pass   | PK   | 22.9744G  | 49.39          | 74.00          | -24.61      | 3        | Horizontal | 146         | 1.53       | -        |
| 5785MHz                       | Pass   | AV   | 5.779G    | 101.49         | Inf            | -Inf        | 3        | Vertical   | 345         | 1.00       | -        |
| 5785MHz                       | Pass   | PK   | 5.623G    | 62.75          | 68.20          | -5.45       | 3        | Vertical   | 345         | 1.00       | -        |
| 5785MHz                       | Pass   | PK   | 5.7766G   | 111.46         | Inf            | -Inf        | 3        | Vertical   | 345         | 1.00       | -        |
| 5785MHz                       | Pass   | PK   | 5.9458G   | 58.31          | 68.20          | -9.89       | 3        | Vertical   | 345         | 1.00       | -        |
| 5785MHz                       | Pass   | AV   | 5.779G    | 102.30         | Inf            | -Inf        | 3        | Horizontal | 316         | 1.86       | -        |
| 5785MHz                       | Pass   | PK   | 5.6482G   | 63.49          | 68.20          | -4.71       | 3        | Horizontal | 316         | 1.86       | -        |
| 5785MHz                       | Pass   | PK   | 5.7778G   | 113.25         | Inf            | -Inf        | 3        | Horizontal | 316         | 1.86       | -        |
| 5785MHz                       | Pass   | PK   | 5.929G    | 58.63          | 68.20          | -9.57       | 3        | Horizontal | 316         | 1.86       | -        |
| 5785MHz                       | Pass   | AV   | 11.56748G | 41.96          | 54.00          | -12.04      | 3        | Vertical   | 176         | 1.97       | -        |
| 5785MHz                       | Pass   | PK   | 11.56388G | 55.33          | 74.00          | -18.67      | 3        | Vertical   | 176         | 1.97       | -        |
| 5785MHz                       | Pass   | PK   | 17.35172G | 65.13          | 68.20          | -3.07       | 3        | Vertical   | 20          | 1.50       | -        |
| 5785MHz                       | Pass   | PK   | 23.1374G  | 53.57          | 68.20          | -14.63      | 3        | Vertical   | 36          | 1.78       | -        |
| 5785MHz                       | Pass   | AV   | 11.5618G  | 42.73          | 54.00          | -11.27      | 3        | Horizontal | 38          | 2.84       | -        |
| 5785MHz                       | Pass   | PK   | 11.57428G | 55.99          | 74.00          | -18.01      | 3        | Horizontal | 38          | 2.84       | -        |
| 5785MHz                       | Pass   | PK   | 17.36072G | 64.59          | 68.20          | -3.61       | 3        | Horizontal | 360         | 1.55       | -        |
| 5785MHz                       | Pass   | PK   | 23.1318G  | 51.86          | 68.20          | -16.34      | 3        | Horizontal | 47          | 1.67       | -        |
| 5825MHz                       | Pass   | AV   | 5.8178G   | 100.59         | Inf            | -Inf        | 3        | Vertical   | 2           | 2.43       | -        |
| 5825MHz                       | Pass   | PK   | 5.6402G   | 63.84          | 68.20          | -4.36       | 3        | Vertical   | 2           | 2.43       | -        |
| 5825MHz                       | Pass   | PK   | 5.8178G   | 110.68         | Inf            | -Inf        | 3        | Vertical   | 2           | 2.43       | -        |
| 5825MHz                       | Pass   | PK   | 6.107G    | 58.35          | 68.20          | -9.85       | 3        | Vertical   | 2           | 2.43       | -        |
| 5825MHz                       | Pass   | AV   | 5.819G    | 101.78         | Inf            | -Inf        | 3        | Horizontal | 317         | 1.98       | -        |
| 5825MHz                       | Pass   | PK   | 5.6402G   | 64.49          | 68.20          | -3.71       | 3        | Horizontal | 317         | 1.98       | -        |
| 5825MHz                       | Pass   | PK   | 5.819G    | 112.44         | Inf            | -Inf        | 3        | Horizontal | 317         | 1.98       | -        |
| 5825MHz                       | Pass   | PK   | 6.0818G   | 60.10          | 68.20          | -8.10       | 3        | Horizontal | 317         | 1.98       | -        |
| 5825MHz                       | Pass   | AV   | 11.64156G | 42.04          | 54.00          | -11.96      | 3        | Vertical   | 360         | 1.50       | -        |
| 5825MHz                       | Pass   | PK   | 11.65124G | 54.73          | 74.00          | -19.27      | 3        | Vertical   | 360         | 1.50       | -        |
| 5825MHz                       | Pass   | PK   | 17.47744G | 65.58          | 68.20          | -2.62       | 3        | Vertical   | 20          | 1.47       | -        |
| 5825MHz                       | Pass   | PK   | 23.2906G  | 51.88          | 68.20          | -16.32      | 3        | Vertical   | 38          | 1.77       | -        |
| 5825MHz                       | Pass   | AV   | 11.64212G | 41.91          | 54.00          | -12.09      | 3        | Horizontal | 337         | 1.50       | -        |
| 5825MHz                       | Pass   | PK   | 11.64076G | 54.70          | 74.00          | -19.30      | 3        | Horizontal | 337         | 1.50       | -        |
| 5825MHz                       | Pass   | PK   | 17.48128G | 64.93          | 68.20          | -3.27       | 3        | Horizontal | 356         | 2.00       | -        |
| 5825MHz                       | Pass   | PK   | 23.304G   | 51.45          | 68.20          | -16.75      | 3        | Horizontal | 209         | 1.77       | -        |
| 802.11ac VHT40_Nss1(MCS0)_1TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -        |
| 5190MHz                       | Pass   | AV   | 5.15G     | 49.90          | 54.00          | -4.10       | 3        | Vertical   | 22          | 1.43       | -        |
| 5190MHz                       | Pass   | AV   | 5.2032G   | 95.68          | Inf            | -Inf        | 3        | Vertical   | 22          | 1.43       | -        |
| 5190MHz                       | Pass   | AV   | 5.3604G   | 50.91          | 54.00          | -3.09       | 3        | Vertical   | 22          | 1.43       | -        |
| 5190MHz                       | Pass   | PK   | 5.15G     | 60.54          | 74.00          | -13.46      | 3        | Vertical   | 22          | 1.43       | -        |
| 5190MHz                       | Pass   | PK   | 5.196G    | 105.75         | Inf            | -Inf        | 3        | Vertical   | 22          | 1.43       | -        |
| 5190MHz                       | Pass   | PK   | 5.4648G   | 60.15          | 68.20          | -8.05       | 3        | Vertical   | 22          | 1.43       | -        |
| 5190MHz                       | Pass   | AV   | 5.15G     | 50.49          | 54.00          | -3.51       | 3        | Horizontal | 296         | 2.02       | -        |
| 5190MHz                       | Pass   | AV   | 5.2008G   | 97.19          | Inf            | -Inf        | 3        | Horizontal | 296         | 2.02       | -        |
| 5190MHz                       | Pass   | AV   | 5.4408G   | 53.31          | 54.00          | -0.69       | 3        | Horizontal | 296         | 2.02       | -        |
| 5190MHz                       | Pass   | PK   | 5.1492G   | 61.80          | 74.00          | -12.20      | 3        | Horizontal | 296         | 2.02       | -        |
| 5190MHz                       | Pass   | PK   | 5.1948G   | 106.37         | Inf            | -Inf        | 3        | Horizontal | 296         | 2.02       | -        |
| 5190MHz                       | Pass   | PK   | 5.4744G   | 62.04          | 68.20          | -6.16       | 3        | Horizontal | 296         | 2.02       | -        |



## RSE TX above 1GHz Non-Beamforming Radio3 1T1S

## Appendix E.6

| Mode    | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5190MHz | Pass   | AV   | 15.56024G | 47.71          | 54.00          | -6.29       | 3        | Vertical   | 165         | 2.68       | -        |
| 5190MHz | Pass   | AV   | 20.76402G | 41.81          | 54.00          | -12.19      | 3        | Vertical   | 14          | 2.23       | -        |
| 5190MHz | Pass   | PK   | 10.38436G | 54.51          | 68.20          | -13.69      | 3        | Vertical   | 0           | 2.02       | -        |
| 5190MHz | Pass   | PK   | 15.56716G | 60.16          | 74.00          | -13.84      | 3        | Vertical   | 165         | 2.68       | -        |
| 5190MHz | Pass   | PK   | 20.75522G | 54.17          | 74.00          | -19.83      | 3        | Vertical   | 14          | 2.23       | -        |
| 5190MHz | Pass   | AV   | 15.5612G  | 47.76          | 54.00          | -6.24       | 3        | Horizontal | 351         | 1.50       | -        |
| 5190MHz | Pass   | AV   | 20.75736G | 41.37          | 54.00          | -12.63      | 3        | Horizontal | 21          | 1.56       | -        |
| 5190MHz | Pass   | PK   | 10.3882G  | 55.08          | 68.20          | -13.12      | 3        | Horizontal | 309         | 1.34       | -        |
| 5190MHz | Pass   | PK   | 15.56748G | 60.38          | 74.00          | -13.62      | 3        | Horizontal | 351         | 1.50       | -        |
| 5190MHz | Pass   | PK   | 20.75794G | 53.37          | 74.00          | -20.63      | 3        | Horizontal | 21          | 1.56       | -        |
| 5230MHz | Pass   | AV   | 5.086G    | 47.49          | 54.00          | -6.51       | 3        | Vertical   | 20          | 1.20       | -        |
| 5230MHz | Pass   | AV   | 5.236G    | 97.26          | Inf            | -Inf        | 3        | Vertical   | 20          | 1.20       | -        |
| 5230MHz | Pass   | AV   | 5.44G     | 51.26          | 54.00          | -2.74       | 3        | Vertical   | 20          | 1.20       | -        |
| 5230MHz | Pass   | PK   | 5.1436G   | 59.33          | 74.00          | -14.67      | 3        | Vertical   | 20          | 1.20       | -        |
| 5230MHz | Pass   | PK   | 5.236G    | 106.65         | Inf            | -Inf        | 3        | Vertical   | 20          | 1.20       | -        |
| 5230MHz | Pass   | PK   | 5.464G    | 60.22          | 68.20          | -7.98       | 3        | Vertical   | 20          | 1.20       | -        |
| 5230MHz | Pass   | AV   | 5.1196G   | 47.21          | 54.00          | -6.79       | 3        | Horizontal | 301         | 1.97       | -        |
| 5230MHz | Pass   | AV   | 5.236G    | 98.64          | Inf            | -Inf        | 3        | Horizontal | 301         | 1.97       | -        |
| 5230MHz | Pass   | AV   | 5.44G     | 53.28          | 54.00          | -0.72       | 3        | Horizontal | 301         | 1.97       | -        |
| 5230MHz | Pass   | PK   | 5.086G    | 58.44          | 74.00          | -15.56      | 3        | Horizontal | 301         | 1.97       | -        |
| 5230MHz | Pass   | PK   | 5.2372G   | 107.99         | Inf            | -Inf        | 3        | Horizontal | 301         | 1.97       | -        |
| 5230MHz | Pass   | PK   | 5.4688G   | 63.27          | 68.20          | -4.93       | 3        | Horizontal | 301         | 1.97       | -        |
| 5230MHz | Pass   | AV   | 15.6932G  | 46.65          | 54.00          | -7.35       | 3        | Vertical   | 223         | 1.48       | -        |
| 5230MHz | Pass   | AV   | 20.9398G  | 43.35          | 54.00          | -10.65      | 3        | Vertical   | 2           | 1.64       | -        |
| 5230MHz | Pass   | PK   | 10.4596G  | 55.64          | 68.20          | -12.56      | 3        | Vertical   | 43          | 1.50       | -        |
| 5230MHz | Pass   | PK   | 15.6898G  | 59.11          | 74.00          | -14.89      | 3        | Vertical   | 223         | 1.48       | -        |
| 5230MHz | Pass   | PK   | 20.9427G  | 56.23          | 74.00          | -17.77      | 3        | Vertical   | 2           | 1.64       | -        |
| 5230MHz | Pass   | AV   | 15.69468G | 46.71          | 54.00          | -7.29       | 3        | Horizontal | 136         | 1.50       | -        |
| 5230MHz | Pass   | AV   | 20.91956G | 45.94          | 54.00          | -8.06       | 3        | Horizontal | 52          | 1.71       | -        |
| 5230MHz | Pass   | PK   | 10.46744G | 55.34          | 68.20          | -12.86      | 3        | Horizontal | 340         | 2.75       | -        |
| 5230MHz | Pass   | PK   | 15.6984G  | 59.31          | 74.00          | -14.69      | 3        | Horizontal | 136         | 1.50       | -        |
| 5230MHz | Pass   | PK   | 20.92568G | 58.74          | 74.00          | -15.26      | 3        | Horizontal | 52          | 1.71       | -        |
| 5755MHz | Pass   | AV   | 5.743G    | 100.19         | Inf            | -Inf        | 3        | Vertical   | 346         | 1.01       | -        |
| 5755MHz | Pass   | PK   | 5.6494G   | 63.91          | 68.20          | -4.29       | 3        | Vertical   | 346         | 1.01       | -        |
| 5755MHz | Pass   | PK   | 5.7394G   | 109.57         | Inf            | -Inf        | 3        | Vertical   | 346         | 1.01       | -        |
| 5755MHz | Pass   | PK   | 5.9686G   | 58.81          | 68.20          | -9.39       | 3        | Vertical   | 346         | 1.01       | -        |
| 5755MHz | Pass   | AV   | 5.743G    | 100.28         | Inf            | -Inf        | 3        | Horizontal | 315         | 1.82       | -        |
| 5755MHz | Pass   | PK   | 5.6458G   | 64.23          | 68.20          | -3.97       | 3        | Horizontal | 315         | 1.82       | -        |
| 5755MHz | Pass   | PK   | 5.743G    | 111.13         | Inf            | -Inf        | 3        | Horizontal | 315         | 1.82       | -        |
| 5755MHz | Pass   | PK   | 5.9974G   | 58.57          | 68.20          | -9.63       | 3        | Horizontal | 315         | 1.82       | -        |
| 5755MHz | Pass   | AV   | 11.51052G | 43.54          | 54.00          | -10.46      | 3        | Vertical   | 66          | 1.35       | -        |
| 5755MHz | Pass   | AV   | 23.01352G | 47.29          | 54.00          | -6.71       | 3        | Vertical   | 205         | 1.74       | -        |
| 5755MHz | Pass   | PK   | 11.51524G | 56.16          | 74.00          | -17.84      | 3        | Vertical   | 66          | 1.35       | -        |
| 5755MHz | Pass   | PK   | 17.26112G | 62.44          | 68.20          | -5.76       | 3        | Vertical   | 18          | 1.99       | -        |
| 5755MHz | Pass   | PK   | 23.01268G | 59.52          | 74.00          | -14.48      | 3        | Vertical   | 205         | 1.74       | -        |
| 5755MHz | Pass   | AV   | 11.5112G  | 43.69          | 54.00          | -10.31      | 3        | Horizontal | 319         | 1.50       | -        |
| 5755MHz | Pass   | AV   | 23.009G   | 47.53          | 54.00          | -6.47       | 3        | Horizontal | 144         | 1.94       | -        |
| 5755MHz | Pass   | PK   | 11.50876G | 56.22          | 74.00          | -17.78      | 3        | Horizontal | 319         | 1.50       | -        |
| 5755MHz | Pass   | PK   | 17.27428G | 63.33          | 68.20          | -4.87       | 3        | Horizontal | 340         | 2.88       | -        |
| 5755MHz | Pass   | PK   | 23.0064G  | 58.86          | 74.00          | -15.14      | 3        | Horizontal | 144         | 1.94       | -        |
| 5795MHz | Pass   | AV   | 5.7782G   | 99.12          | Inf            | -Inf        | 3        | Vertical   | 345         | 1.02       | -        |
| 5795MHz | Pass   | PK   | 5.6402G   | 62.57          | 68.20          | -5.63       | 3        | Vertical   | 345         | 1.02       | -        |
| 5795MHz | Pass   | PK   | 5.7794G   | 108.56         | Inf            | -Inf        | 3        | Vertical   | 345         | 1.02       | -        |
| 5795MHz | Pass   | PK   | 5.933G    | 58.23          | 68.20          | -9.97       | 3        | Vertical   | 345         | 1.02       | -        |
| 5795MHz | Pass   | AV   | 5.7842G   | 99.67          | Inf            | -Inf        | 3        | Horizontal | 314         | 1.83       | -        |
| 5795MHz | Pass   | PK   | 5.6174G   | 63.87          | 68.20          | -4.33       | 3        | Horizontal | 314         | 1.83       | -        |
| 5795MHz | Pass   | PK   | 5.7806G   | 109.34         | Inf            | -Inf        | 3        | Horizontal | 314         | 1.83       | -        |
| 5795MHz | Pass   | PK   | 5.951G    | 59.32          | 68.20          | -8.88       | 3        | Horizontal | 314         | 1.83       | -        |
| 5795MHz | Pass   | AV   | 11.58836G | 42.92          | 54.00          | -11.08      | 3        | Vertical   | 328         | 1.50       | -        |
| 5795MHz | Pass   | PK   | 11.58696G | 55.50          | 74.00          | -18.50      | 3        | Vertical   | 328         | 1.50       | -        |
| 5795MHz | Pass   | PK   | 17.39332G | 63.13          | 68.20          | -5.07       | 3        | Vertical   | 57          | 1.32       | -        |
| 5795MHz | Pass   | PK   | 23.1828G  | 60.99          | 68.20          | -7.21       | 3        | Vertical   | 36          | 1.75       | -        |



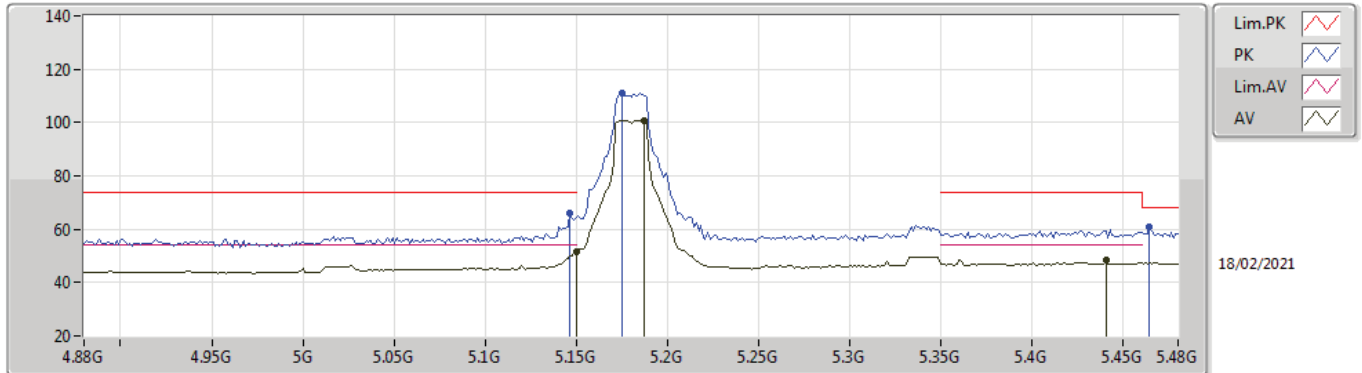
## RSE TX above 1GHz\_Non-Beamforming\_Radio3\_1T1S

## 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 |
|-------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5795MHz                       | Pass   | AV   | 11.59272G    | 43.37             | 54.00             | -10.63         | 3           | Horizontal | 55             | 1.50          | -        |
| 5795MHz                       | Pass   | PK   | 11.595G      | 56.16             | 74.00             | -17.84         | 3           | Horizontal | 55             | 1.50          | -        |
| 5795MHz                       | Pass   | PK   | 17.37888G    | 64.33             | 68.20             | -3.87          | 3           | Horizontal | 357            | 2.12          | -        |
| 5795MHz                       | Pass   | PK   | 23.1788G     | 60.26             | 68.20             | -7.94          | 3           | Horizontal | 218            | 2.16          | -        |
| 802.11ac VHT80_Nss1(MCS0)_1TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5210MHz                       | Pass   | AV   | 5.15G        | 53.41             | 54.00             | -0.59          | 3           | Vertical   | 20             | 1.13          | -        |
| 5210MHz                       | Pass   | AV   | 5.2448G      | 89.02             | Inf               | -Inf           | 3           | Vertical   | 20             | 1.13          | -        |
| 5210MHz                       | Pass   | AV   | 5.4404G      | 49.52             | 54.00             | -4.48          | 3           | Vertical   | 20             | 1.13          | -        |
| 5210MHz                       | Pass   | PK   | 5.15G        | 64.62             | 74.00             | -9.38          | 3           | Vertical   | 20             | 1.13          | -        |
| 5210MHz                       | Pass   | PK   | 5.1992G      | 99.29             | Inf               | -Inf           | 3           | Vertical   | 20             | 1.13          | -        |
| 5210MHz                       | Pass   | PK   | 5.5052G      | 59.96             | 68.20             | -8.24          | 3           | Vertical   | 20             | 1.13          | -        |
| 5210MHz                       | Pass   | AV   | 5.15G        | 53.31             | 54.00             | -0.69          | 3           | Horizontal | 302            | 1.93          | -        |
| 5210MHz                       | Pass   | AV   | 5.2376G      | 91.14             | Inf               | -Inf           | 3           | Horizontal | 302            | 1.93          | -        |
| 5210MHz                       | Pass   | AV   | 5.4404G      | 53.31             | 54.00             | -0.69          | 3           | Horizontal | 302            | 1.93          | -        |
| 5210MHz                       | Pass   | PK   | 5.15G        | 65.67             | 74.00             | -8.33          | 3           | Horizontal | 302            | 1.93          | -        |
| 5210MHz                       | Pass   | PK   | 5.2364G      | 100.40            | Inf               | -Inf           | 3           | Horizontal | 302            | 1.93          | -        |
| 5210MHz                       | Pass   | PK   | 5.4992G      | 63.89             | 68.20             | -4.31          | 3           | Horizontal | 302            | 1.93          | -        |
| 5210MHz                       | Pass   | AV   | 15.63544G    | 46.66             | 54.00             | -7.34          | 3           | Vertical   | 55             | 2.78          | -        |
| 5210MHz                       | Pass   | AV   | 20.84448G    | 41.69             | 54.00             | -12.31         | 3           | Vertical   | 168            | 1.02          | -        |
| 5210MHz                       | Pass   | PK   | 10.41484G    | 55.10             | 68.20             | -13.10         | 3           | Vertical   | 310            | 2.22          | -        |
| 5210MHz                       | Pass   | PK   | 15.6354G     | 58.96             | 74.00             | -15.04         | 3           | Vertical   | 55             | 2.78          | -        |
| 5210MHz                       | Pass   | PK   | 20.84076G    | 54.24             | 74.00             | -19.76         | 3           | Vertical   | 168            | 1.02          | -        |
| 5210MHz                       | Pass   | AV   | 15.63772G    | 46.68             | 54.00             | -7.32          | 3           | Horizontal | 313            | 1.50          | -        |
| 5210MHz                       | Pass   | AV   | 20.8314G     | 41.50             | 54.00             | -12.50         | 3           | Horizontal | 123            | 1.74          | -        |
| 5210MHz                       | Pass   | PK   | 10.41152G    | 55.12             | 68.20             | -13.08         | 3           | Horizontal | 178            | 1.04          | -        |
| 5210MHz                       | Pass   | PK   | 15.63644G    | 59.52             | 74.00             | -14.48         | 3           | Horizontal | 313            | 1.50          | -        |
| 5210MHz                       | Pass   | PK   | 20.83708G    | 54.50             | 74.00             | -19.50         | 3           | Horizontal | 123            | 1.74          | -        |
| 5775MHz                       | Pass   | AV   | 5.739G       | 95.34             | Inf               | -Inf           | 3           | Vertical   | 345            | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 5.6442G      | 64.98             | 68.20             | -3.22          | 3           | Vertical   | 345            | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 5.7642G      | 104.75            | Inf               | -Inf           | 3           | Vertical   | 345            | 1.00          | -        |
| 5775MHz                       | Pass   | PK   | 5.9502G      | 58.72             | 68.20             | -9.48          | 3           | Vertical   | 345            | 1.00          | -        |
| 5775MHz                       | Pass   | AV   | 5.7426G      | 95.56             | Inf               | -Inf           | 3           | Horizontal | 317            | 1.79          | -        |
| 5775MHz                       | Pass   | PK   | 5.649G       | 67.46             | 68.20             | -0.74          | 3           | Horizontal | 317            | 1.79          | -        |
| 5775MHz                       | Pass   | PK   | 5.7642G      | 106.41            | Inf               | -Inf           | 3           | Horizontal | 317            | 1.79          | -        |
| 5775MHz                       | Pass   | PK   | 5.9262G      | 60.01             | 68.20             | -8.19          | 3           | Horizontal | 317            | 1.79          | -        |
| 5775MHz                       | Pass   | AV   | 11.54184G    | 43.22             | 54.00             | -10.78         | 3           | Vertical   | 136            | 1.50          | -        |
| 5775MHz                       | Pass   | AV   | 23.09708G    | 43.05             | 54.00             | -10.95         | 3           | Vertical   | 194            | 1.56          | -        |
| 5775MHz                       | Pass   | PK   | 11.54896G    | 55.41             | 74.00             | -18.59         | 3           | Vertical   | 136            | 1.50          | -        |
| 5775MHz                       | Pass   | PK   | 17.322G      | 63.75             | 68.20             | -4.45          | 3           | Vertical   | 168            | 1.95          | -        |
| 5775MHz                       | Pass   | PK   | 23.10552G    | 55.23             | 74.00             | -18.77         | 3           | Vertical   | 194            | 1.56          | -        |
| 5775MHz                       | Pass   | AV   | 11.54184G    | 43.47             | 54.00             | -10.53         | 3           | Horizontal | 292            | 2.38          | -        |
| 5775MHz                       | Pass   | AV   | 23.09208G    | 43.67             | 54.00             | -10.33         | 3           | Horizontal | 306            | 1.65          | -        |
| 5775MHz                       | Pass   | PK   | 11.54792G    | 55.67             | 74.00             | -18.33         | 3           | Horizontal | 292            | 2.38          | -        |
| 5775MHz                       | Pass   | PK   | 17.3192G     | 62.84             | 68.20             | -5.36          | 3           | Horizontal | 17             | 1.50          | -        |
| 5775MHz                       | Pass   | PK   | 23.09608G    | 55.52             | 74.00             | -18.48         | 3           | Horizontal | 306            | 1.65          | -        |

## 802.11a\_Nss1,(6Mbps)\_1TX

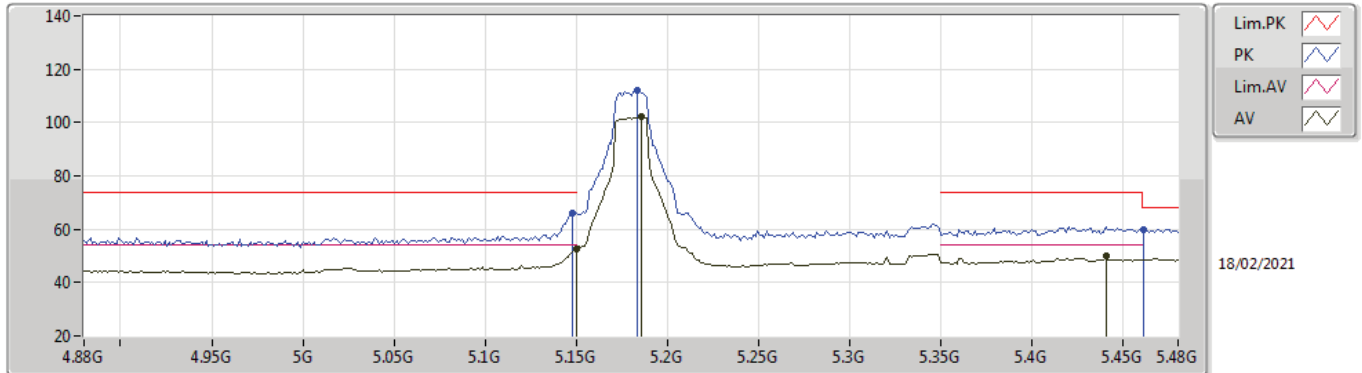
### 5180MHz\_TX



| 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   | 5.15G        | 51.61             | 54.00             | -2.39          | 5.99           | 3           | Vertical  | 22             | 1.28          | -       | 45.62         | 31.70      | 8.52       | 34.23      |
| AV   | 5.1872G      | 100.81            | Inf               | -Inf           | 5.88           | 3           | Vertical  | 22             | 1.28          | -       | 94.93         | 31.55      | 8.56       | 34.23      |
| AV   | 5.4404G      | 48.43             | 54.00             | -5.57          | 5.95           | 3           | Vertical  | 22             | 1.28          | -       | 42.48         | 31.54      | 8.67       | 34.26      |
| PK   | 5.1464G      | 65.91             | 74.00             | -8.09          | 5.99           | 3           | Vertical  | 22             | 1.28          | -       | 59.92         | 31.70      | 8.52       | 34.23      |
| PK   | 5.1752G      | 111.20            | Inf               | -Inf           | 5.92           | 3           | Vertical  | 22             | 1.28          | -       | 105.28        | 31.60      | 8.55       | 34.23      |
| PK   | 5.4644G      | 60.62             | 68.20             | -7.58          | 6.07           | 3           | Vertical  | 22             | 1.28          | -       | 54.55         | 31.63      | 8.70       | 34.26      |

# 802.11a\_Nss1,(6Mbps)\_1TX

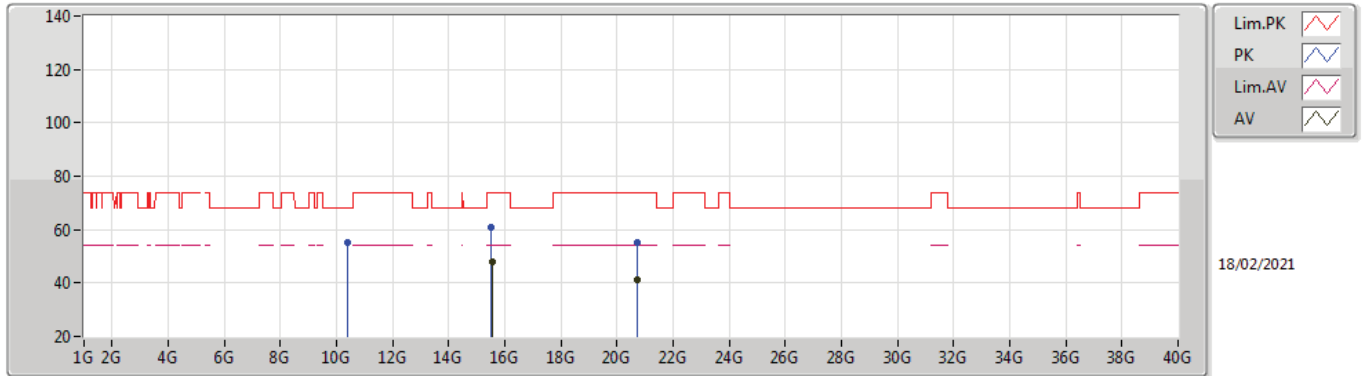
## 5180MHz\_TX



| 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   | 5.15G        | 52.58             | 54.00             | -1.42          | 5.99           | 3           | Horizontal | 294            | 2.01          | -       | 46.59         | 31.70      | 8.52       | 34.23      |
| AV   | 5.186G       | 102.11            | Inf               | -Inf           | 5.89           | 3           | Horizontal | 294            | 2.01          | -       | 96.22         | 31.56      | 8.56       | 34.23      |
| AV   | 5.4404G      | 50.10             | 54.00             | -3.90          | 5.95           | 3           | Horizontal | 294            | 2.01          | -       | 44.15         | 31.54      | 8.67       | 34.26      |
| PK   | 5.1476G      | 65.85             | 74.00             | -8.15          | 5.99           | 3           | Horizontal | 294            | 2.01          | -       | 59.86         | 31.70      | 8.52       | 34.23      |
| PK   | 5.1836G      | 111.96            | Inf               | -Inf           | 5.89           | 3           | Horizontal | 294            | 2.01          | -       | 106.07        | 31.57      | 8.55       | 34.23      |
| PK   | 5.4608G      | 60.08             | 68.20             | -8.12          | 6.06           | 3           | Horizontal | 294            | 2.01          | -       | 54.02         | 31.62      | 8.70       | 34.26      |

## 802.11a\_Nss1,(6Mbps)\_1TX

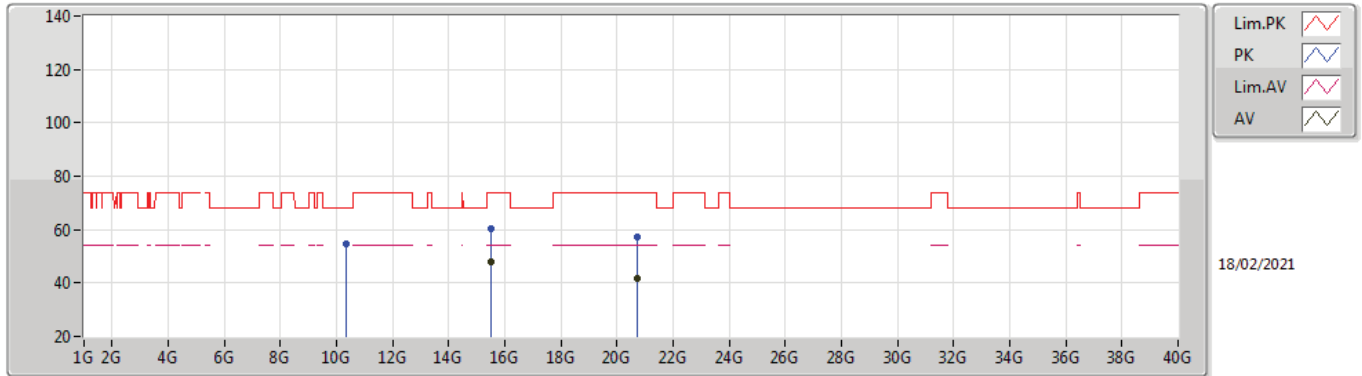
### 5180MHz\_TX



| 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   | 15.5331G     | 47.71             | 54.00             | -6.29          | 18.51          | 3           | Vertical  | 130            | 2.11          | -       | 29.20         | 38.27      | 14.61      | 34.37      |
| AV   | 20.7198G     | 41.28             | 54.00             | -12.72         | -3.14          | 3           | Vertical  | 13             | 2.19          | -       | 44.42         | 39.24      | 16.22      | 49.06      |
| PK   | 10.37044G    | 55.04             | 68.20             | -13.16         | 16.93          | 3           | Vertical  | 301            | 1.31          | -       | 38.11         | 39.41      | 12.19      | 34.67      |
| PK   | 15.52824G    | 60.94             | 74.00             | -13.06         | 18.53          | 3           | Vertical  | 130            | 2.11          | -       | 42.41         | 38.30      | 14.60      | 34.37      |
| PK   | 20.7286G     | 55.29             | 74.00             | -18.71         | -3.13          | 3           | Vertical  | 13             | 2.19          | -       | 58.42         | 39.23      | 16.23      | 49.05      |

## 802.11a\_Nss1,(6Mbps)\_1TX

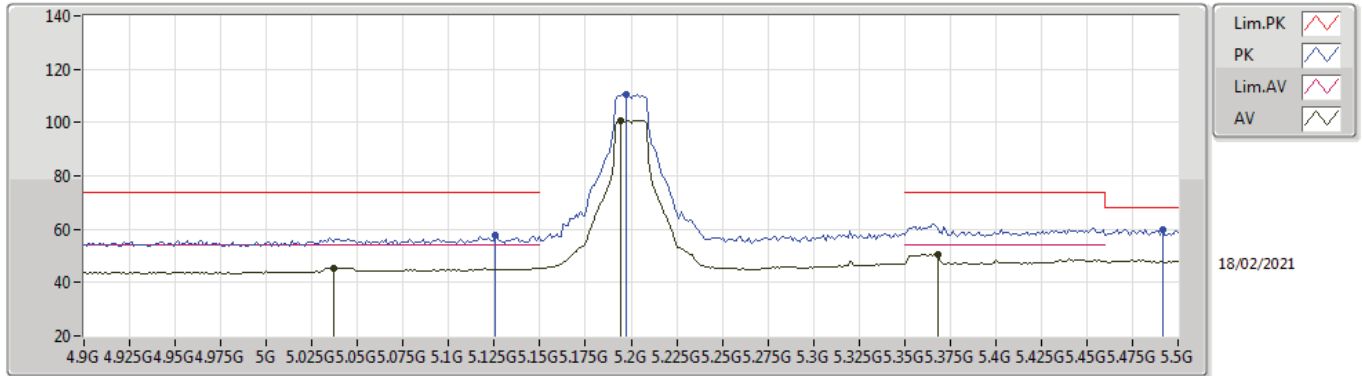
### 5180MHz\_TX



| 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   | 15.5307G  | 47.84    | 54.00    | -6.16  | 18.53  | 3    | Horizontal | 245     | 2.24   | -       | 29.31  | 38.29 | 14.61 | 34.37 |
| AV   | 20.7172G  | 41.73    | 54.00    | -12.27 | -3.14  | 3    | Horizontal | 330     | 1.82   | -       | 44.87  | 39.24 | 16.22 | 49.06 |
| PK   | 10.34656G | 54.61    | 68.20    | -13.59 | 16.83  | 3    | Horizontal | 104     | 1.36   | -       | 37.78  | 39.34 | 12.18 | 34.69 |
| PK   | 15.53016G | 60.30    | 74.00    | -13.70 | 18.52  | 3    | Horizontal | 245     | 2.24   | -       | 41.78  | 38.29 | 14.60 | 34.37 |
| PK   | 20.7206G  | 57.09    | 74.00    | -16.91 | -3.14  | 3    | Horizontal | 330     | 1.82   | -       | 60.23  | 39.24 | 16.22 | 49.06 |

# 802.11a\_Nss1,(6Mbps)\_1TX

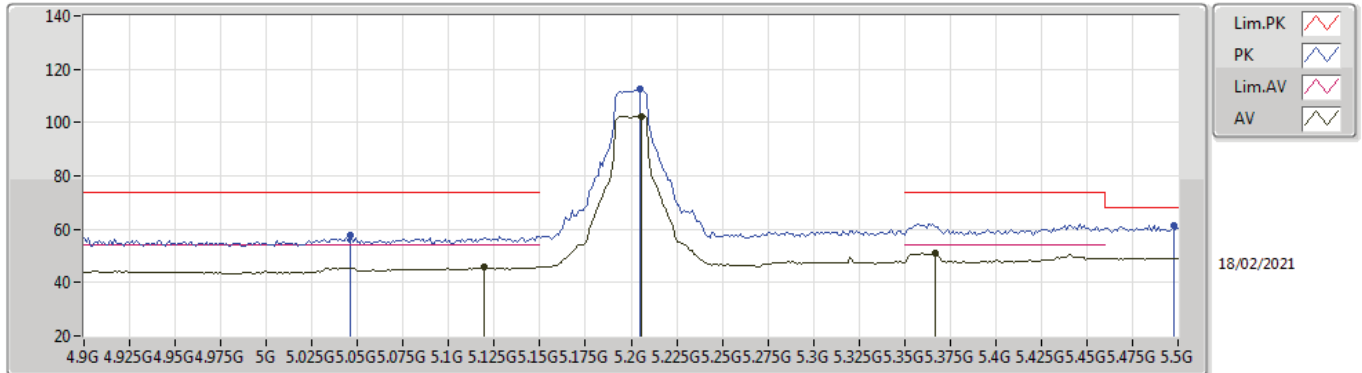
## 5200MHz\_TX



| 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   | 5.0368G | 45.46    | 54.00    | -8.54  | 5.64   | 3    | Vertical  | 0       | 1.99   | -       | 39.82  | 31.45 | 8.41 | 34.22 |
| AV   | 5.194G  | 100.80   | Inf      | -Inf   | 5.84   | 3    | Vertical  | 0       | 1.99   | -       | 94.96  | 31.52 | 8.56 | 34.24 |
| AV   | 5.368G  | 50.42    | 54.00    | -3.58  | 5.46   | 3    | Vertical  | 0       | 1.99   | -       | 44.96  | 31.11 | 8.60 | 34.25 |
| PK   | 5.1256G | 57.93    | 74.00    | -16.07 | 5.97   | 3    | Vertical  | 0       | 1.99   | -       | 51.96  | 31.70 | 8.50 | 34.23 |
| PK   | 5.1976G | 110.40   | Inf      | -Inf   | 5.84   | 3    | Vertical  | 0       | 1.99   | -       | 104.56 | 31.51 | 8.57 | 34.24 |
| PK   | 5.4916G | 60.02    | 68.20    | -8.18  | 6.16   | 3    | Vertical  | 0       | 1.99   | -       | 53.86  | 31.68 | 8.74 | 34.26 |

# 802.11a\_Nss1,(6Mbps)\_1TX

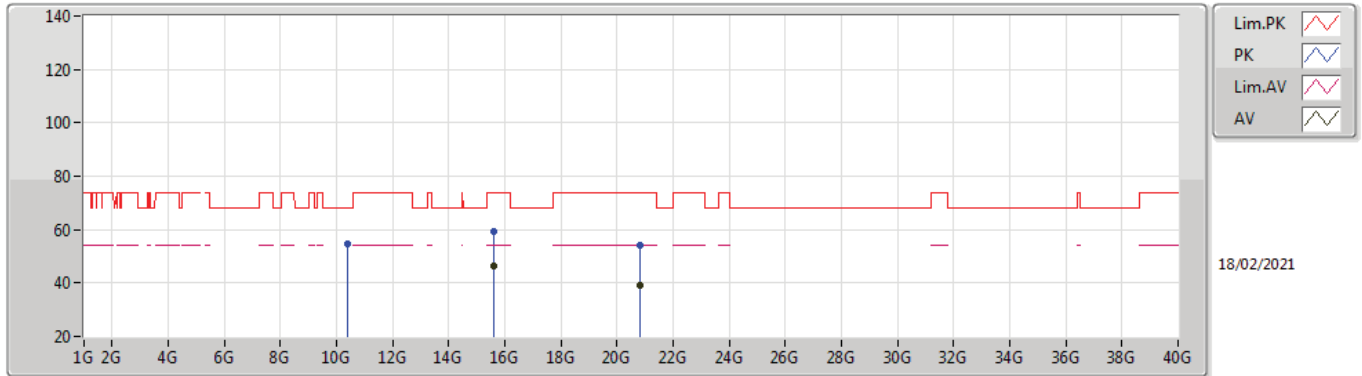
## 5200MHz\_TX



| 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   | 5.1196G      | 46.09             | 54.00             | -7.91          | 5.96           | 3           | Horizontal | 299            | 2.03          | -       | 40.13         | 31.70      | 8.49       | 34.23      |
| AV   | 5.206G       | 102.34            | Inf               | -Inf           | 5.79           | 3           | Horizontal | 299            | 2.03          | -       | 96.55         | 31.46      | 8.57       | 34.24      |
| AV   | 5.3668G      | 50.85             | 54.00             | -3.15          | 5.45           | 3           | Horizontal | 299            | 2.03          | -       | 45.40         | 31.10      | 8.60       | 34.25      |
| PK   | 5.0464G      | 57.55             | 74.00             | -16.45         | 5.69           | 3           | Horizontal | 299            | 2.03          | -       | 51.86         | 31.49      | 8.42       | 34.22      |
| PK   | 5.2048G      | 112.71            | Inf               | -Inf           | 5.80           | 3           | Horizontal | 299            | 2.03          | -       | 106.91        | 31.47      | 8.57       | 34.24      |
| PK   | 5.4976G      | 61.53             | 68.20             | -6.67          | 6.19           | 3           | Horizontal | 299            | 2.03          | -       | 55.34         | 31.70      | 8.75       | 34.26      |

## 802.11a\_Nss1,(6Mbps)\_1TX

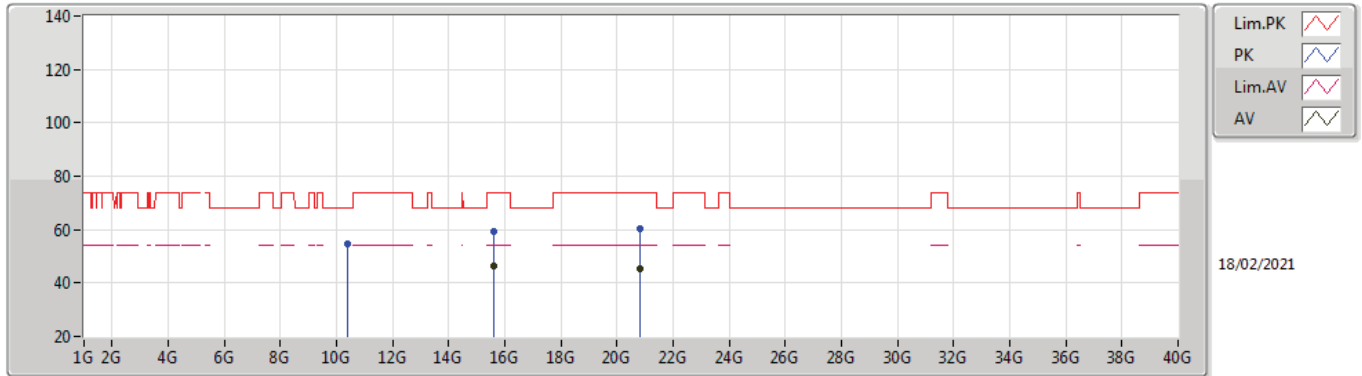
### 5200MHz\_TX



| 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   | 15.58932G    | 46.17             | 54.00             | -7.83          | 18.07          | 3           | Vertical  | 155            | 1.02          | -       | 28.10         | 37.87      | 14.62      | 34.42      |
| AV   | 20.8008G     | 39.18             | 54.00             | -14.82         | -3.17          | 3           | Vertical  | 3              | 1.50          | -       | 42.35         | 39.14      | 16.27      | 49.04      |
| PK   | 10.4051G     | 54.55             | 68.20             | -13.65         | 17.07          | 3           | Vertical  | 57             | 1.14          | -       | 37.48         | 39.51      | 12.20      | 34.64      |
| PK   | 15.60786G    | 59.16             | 74.00             | -14.84         | 18.00          | 3           | Vertical  | 155            | 1.02          | -       | 41.16         | 37.82      | 14.62      | 34.44      |
| PK   | 20.8006G     | 53.89             | 74.00             | -20.11         | -3.17          | 3           | Vertical  | 3              | 1.50          | -       | 57.06         | 39.14      | 16.27      | 49.04      |

# 802.11a\_Nss1,(6Mbps)\_1TX

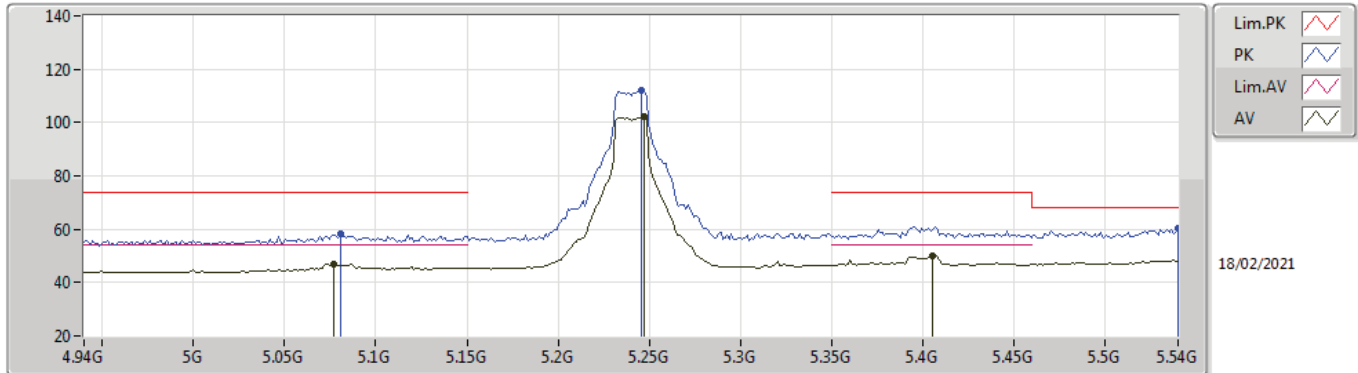
## 5200MHz\_TX



| 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   | 15.59028G    | 46.18             | 54.00             | -7.82          | 18.07          | 3           | Horizontal | 84             | 1.68          | -       | 28.11         | 37.87      | 14.62      | 34.42      |
| AV   | 20.7984G     | 45.48             | 54.00             | -8.52          | -3.17          | 3           | Horizontal | 60             | 1.65          | -       | 48.65         | 39.14      | 16.27      | 49.04      |
| PK   | 10.4072G     | 54.44             | 68.20             | -13.76         | 17.08          | 3           | Horizontal | 247            | 1.56          | -       | 37.36         | 39.51      | 12.21      | 34.64      |
| PK   | 15.60168G    | 59.38             | 74.00             | -14.62         | 17.99          | 3           | Horizontal | 84             | 1.68          | -       | 41.39         | 37.80      | 14.62      | 34.43      |
| PK   | 20.801G      | 60.44             | 74.00             | -13.56         | -3.17          | 3           | Horizontal | 60             | 1.65          | -       | 63.61         | 39.14      | 16.27      | 49.04      |

# 802.11a\_Nss1,(6Mbps)\_1TX

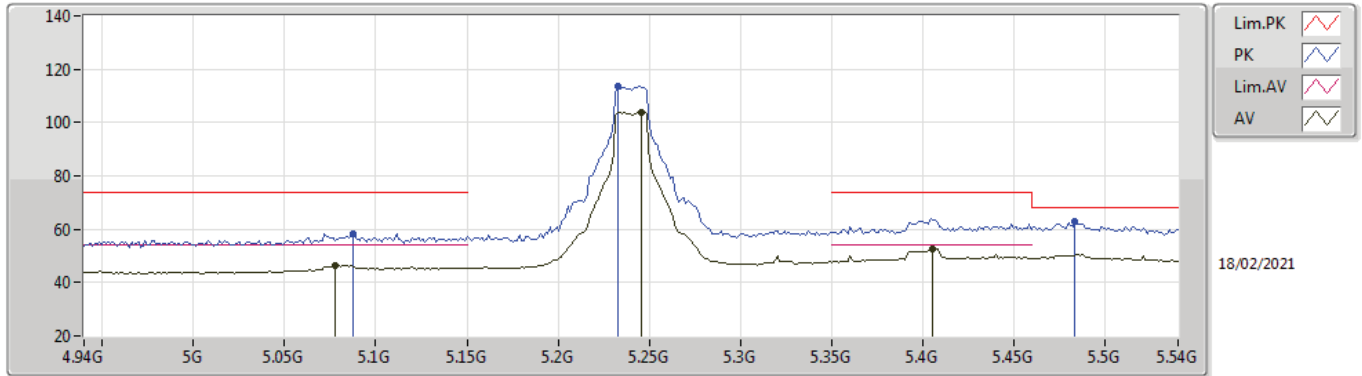
## 5240MHz\_TX



| 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   | 5.0768G      | 46.79             | 54.00             | -7.21          | 5.83           | 3           | Vertical  | 19             | 1.17          | -       | 40.96         | 31.61      | 8.45       | 34.23      |
| AV   | 5.2472G      | 102.03            | Inf               | -Inf           | 5.56           | 3           | Vertical  | 19             | 1.17          | -       | 96.47         | 31.22      | 8.58       | 34.24      |
| AV   | 5.4056G      | 49.83             | 54.00             | -4.17          | 5.70           | 3           | Vertical  | 19             | 1.17          | -       | 44.13         | 31.33      | 8.62       | 34.25      |
| PK   | 5.0804G      | 58.12             | 74.00             | -15.88         | 5.85           | 3           | Vertical  | 19             | 1.17          | -       | 52.27         | 31.62      | 8.46       | 34.23      |
| PK   | 5.246G       | 111.82            | Inf               | -Inf           | 5.56           | 3           | Vertical  | 19             | 1.17          | -       | 106.26        | 31.22      | 8.58       | 34.24      |
| PK   | 5.54G        | 60.33             | 68.20             | -7.87          | 6.17           | 3           | Vertical  | 19             | 1.17          | -       | 54.16         | 31.62      | 8.81       | 34.26      |

# 802.11a\_Nss1,(6Mbps)\_1TX

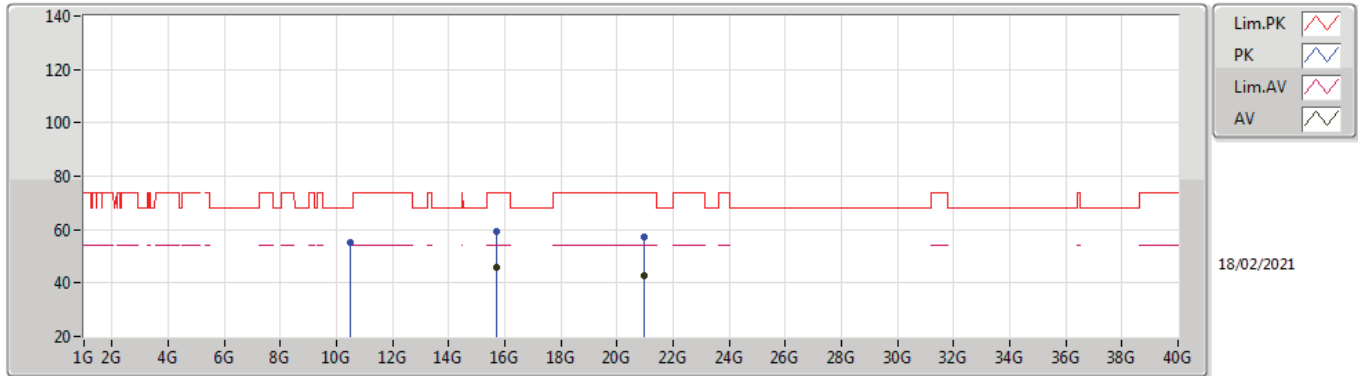
## 5240MHz\_TX



| 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   | 5.078G       | 46.48             | 54.00             | -7.52          | 5.83           | 3           | Horizontal | 299            | 1.87          | -       | 40.65         | 31.61      | 8.45       | 34.23      |
| AV   | 5.246G       | 103.84            | Inf               | -Inf           | 5.56           | 3           | Horizontal | 299            | 1.87          | -       | 98.28         | 31.22      | 8.58       | 34.24      |
| AV   | 5.4056G      | 52.61             | 54.00             | -1.39          | 5.70           | 3           | Horizontal | 299            | 1.87          | -       | 46.91         | 31.33      | 8.62       | 34.25      |
| PK   | 5.0876G      | 58.30             | 74.00             | -15.70         | 5.88           | 3           | Horizontal | 299            | 1.87          | -       | 52.42         | 31.65      | 8.46       | 34.23      |
| PK   | 5.2328G      | 113.50            | Inf               | -Inf           | 5.64           | 3           | Horizontal | 299            | 1.87          | -       | 107.86        | 31.30      | 8.58       | 34.24      |
| PK   | 5.4836G      | 62.90             | 68.20             | -5.30          | 6.14           | 3           | Horizontal | 299            | 1.87          | -       | 56.76         | 31.67      | 8.73       | 34.26      |

## 802.11a\_Nss1,(6Mbps)\_1TX

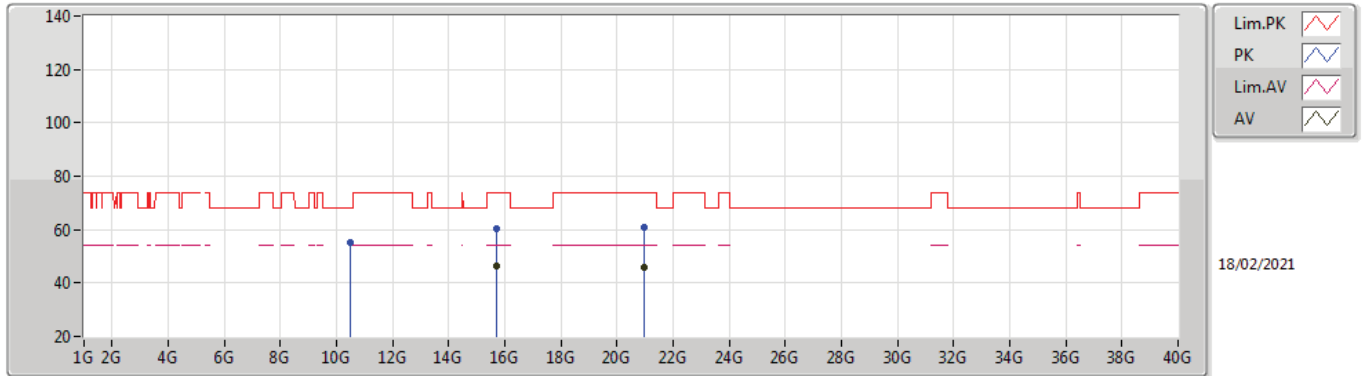
### 5240MHz\_TX



| 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   | 15.711G      | 45.76             | 54.00             | -8.24          | 18.08          | 3           | Vertical  | 234            | 1.73          | -       | 27.68         | 37.96      | 14.65      | 34.53      |
| AV   | 20.9594G     | 42.57             | 54.00             | -11.43         | -3.23          | 3           | Vertical  | 1              | 1.62          | -       | 45.80         | 38.95      | 16.37      | 49.01      |
| PK   | 10.48852G    | 55.03             | 68.20             | -13.17         | 17.35          | 3           | Vertical  | 60             | 2.45          | -       | 37.68         | 39.68      | 12.25      | 34.58      |
| PK   | 15.71364G    | 59.21             | 74.00             | -14.79         | 18.06          | 3           | Vertical  | 234            | 1.73          | -       | 41.15         | 37.95      | 14.65      | 34.54      |
| PK   | 20.961G      | 57.49             | 74.00             | -16.51         | -3.23          | 3           | Vertical  | 1              | 1.62          | -       | 60.72         | 38.95      | 16.37      | 49.01      |

## 802.11a\_Nss1,(6Mbps)\_1TX

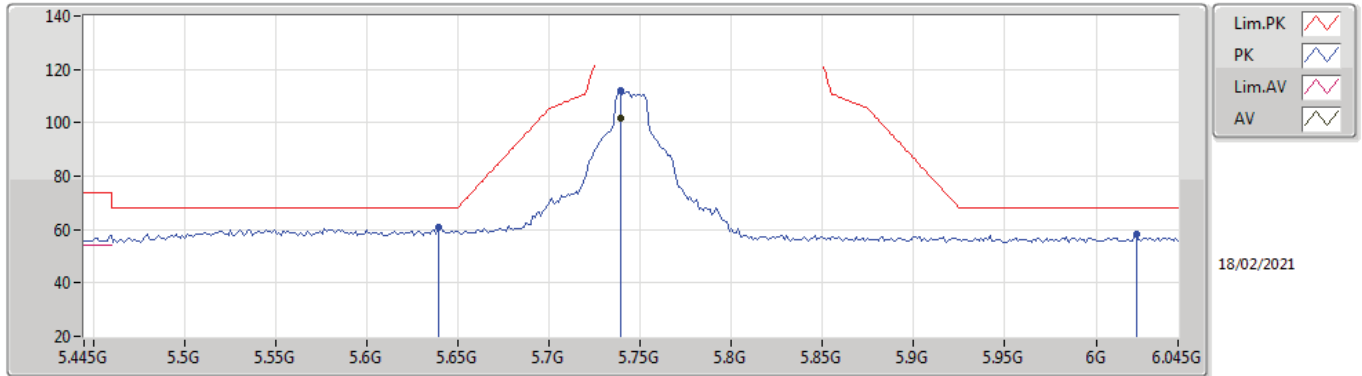
### 5240MHz\_TX



| 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   | 15.71346G | 46.37    | 54.00    | -7.63  | 18.06  | 3    | Horizontal | 40      | 1.09   | -       | 28.31  | 37.95 | 14.65 | 34.54 |
| AV   | 20.9608G  | 45.94    | 54.00    | -8.06  | -3.23  | 3    | Horizontal | 45      | 1.72   | -       | 49.17  | 38.95 | 16.37 | 49.01 |
| PK   | 10.48714G | 55.33    | 68.20    | -12.87 | 17.34  | 3    | Horizontal | 197     | 1.17   | -       | 37.99  | 39.67 | 12.25 | 34.58 |
| PK   | 15.723G   | 60.09    | 74.00    | -13.91 | 18.01  | 3    | Horizontal | 40      | 1.09   | -       | 42.08  | 37.91 | 14.65 | 34.55 |
| PK   | 20.9628G  | 60.92    | 74.00    | -13.08 | -3.24  | 3    | Horizontal | 45      | 1.72   | -       | 64.16  | 38.94 | 16.37 | 49.01 |

# 802.11a\_Nss1,(6Mbps)\_1TX

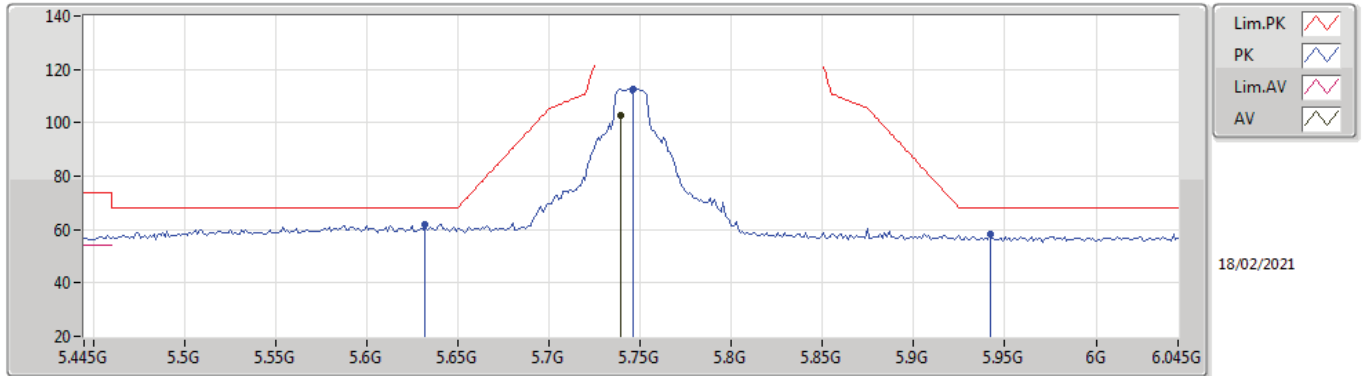
## 5745MHz\_TX



| 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   | 5.739G  | 101.53   | Inf      | -Inf   | 6.71   | 3    | Vertical  | 14      | 1.50   | -       | 94.82  | 31.96 | 9.03 | 34.28 |
| PK   | 5.6394G | 60.90    | 68.20    | -7.30  | 6.35   | 3    | Vertical  | 14      | 1.50   | -       | 54.55  | 31.68 | 8.94 | 34.27 |
| PK   | 5.739G  | 111.94   | Inf      | -Inf   | 6.71   | 3    | Vertical  | 14      | 1.50   | -       | 105.23 | 31.96 | 9.03 | 34.28 |
| PK   | 6.0222G | 58.02    | 68.20    | -10.18 | 7.24   | 3    | Vertical  | 14      | 1.50   | -       | 50.78  | 32.36 | 9.19 | 34.31 |

## 802.11a\_Nss1,(6Mbps)\_1TX

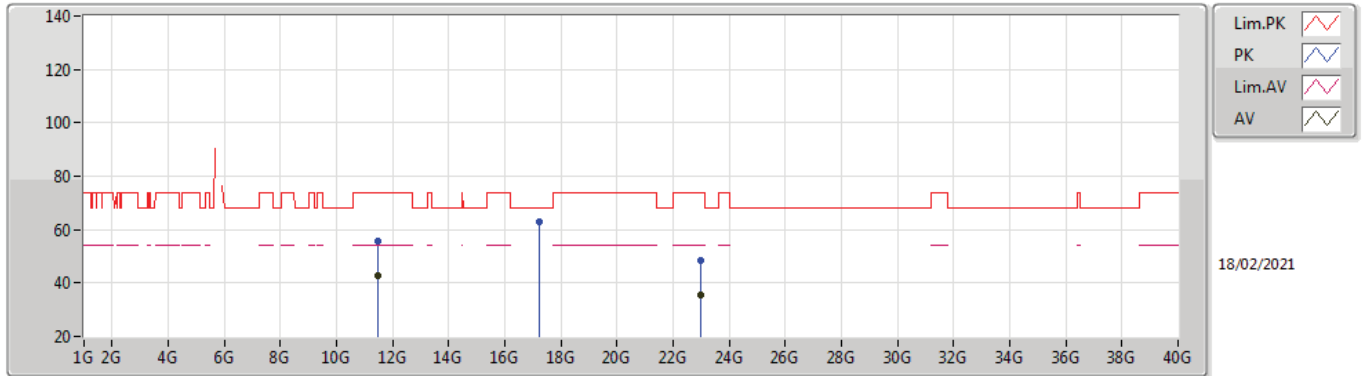
### 5745MHz\_TX



| 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       | 102.72            | Inf               | -Inf           | 6.71           | 3           | Horizontal | 315            | 1.80          | -       | 96.01         | 31.96      | 9.03       | 34.28      |
| PK   | 5.6322G      | 62.15             | 68.20             | -6.05          | 6.32           | 3           | Horizontal | 315            | 1.80          | -       | 55.83         | 31.66      | 8.93       | 34.27      |
| PK   | 5.7462G      | 112.80            | Inf               | -Inf           | 6.73           | 3           | Horizontal | 315            | 1.80          | -       | 106.07        | 31.98      | 9.03       | 34.28      |
| PK   | 5.9418G      | 58.26             | 68.20             | -9.94          | 7.14           | 3           | Horizontal | 315            | 1.80          | -       | 51.12         | 32.30      | 9.14       | 34.30      |

## 802.11a\_Nss1,(6Mbps)\_1TX

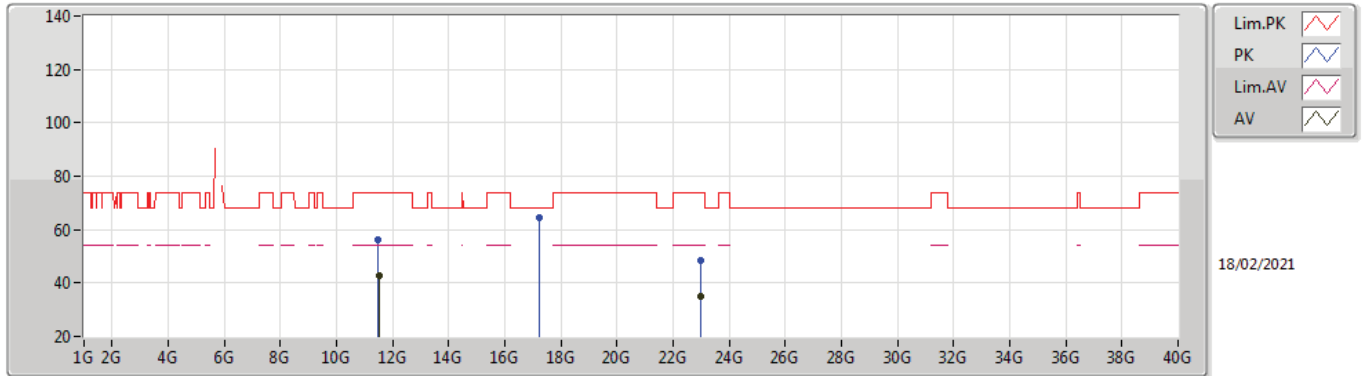
### 5745MHz\_TX



| 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   | 11.49672G | 42.82    | 54.00    | -11.18 | 18.59  | 3    | Vertical  | 44      | 2.92   | -       | 24.23  | 39.99 | 12.76 | 34.16 |
| AV   | 22.9796G  | 35.58    | 54.00    | -18.42 | -0.98  | 3    | Vertical  | 196     | 1.76   | -       | 36.56  | 39.46 | 17.41 | 48.31 |
| PK   | 11.4939G  | 55.66    | 74.00    | -18.34 | 18.58  | 3    | Vertical  | 44      | 2.92   | -       | 37.08  | 39.99 | 12.75 | 34.16 |
| PK   | 17.23416G | 62.87    | 68.20    | -5.33  | 21.35  | 3    | Vertical  | 17      | 1.49   | -       | 41.52  | 39.60 | 15.03 | 33.28 |
| PK   | 22.9806G  | 48.58    | 74.00    | -25.42 | -0.97  | 3    | Vertical  | 196     | 1.76   | -       | 49.55  | 39.47 | 17.41 | 48.31 |

## 802.11a\_Nss1,(6Mbps)\_1TX

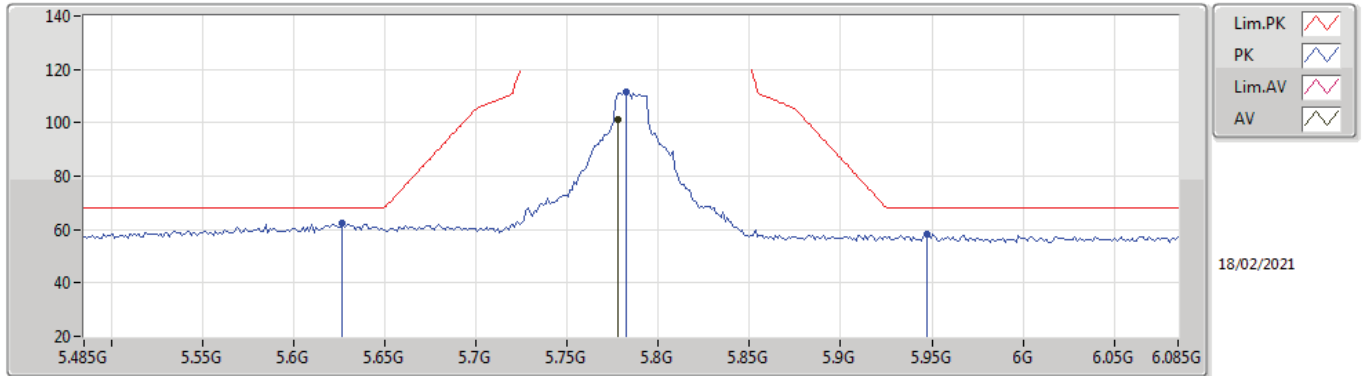
### 5745MHz\_TX



| 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   | 11.5002G     | 42.71             | 54.00             | -11.29         | 18.60          | 3           | Horizontal | 0              | 1.50          | -       | 24.11         | 40.00      | 12.76      | 34.16      |
| AV   | 22.98G       | 34.86             | 54.00             | -19.14         | -0.98          | 3           | Horizontal | 145            | 1.50          | -       | 35.84         | 39.46      | 17.41      | 48.31      |
| PK   | 11.47662G    | 56.18             | 74.00             | -17.82         | 18.54          | 3           | Horizontal | 0              | 1.50          | -       | 37.64         | 39.95      | 12.75      | 34.16      |
| PK   | 17.23836G    | 64.36             | 68.20             | -3.84          | 21.38          | 3           | Horizontal | 356            | 2.41          | -       | 42.98         | 39.62      | 15.04      | 33.28      |
| PK   | 22.9848G     | 48.50             | 74.00             | -25.50         | -0.97          | 3           | Horizontal | 145            | 1.50          | -       | 49.47         | 39.47      | 17.41      | 48.31      |

## 802.11a\_Nss1,(6Mbps)\_1TX

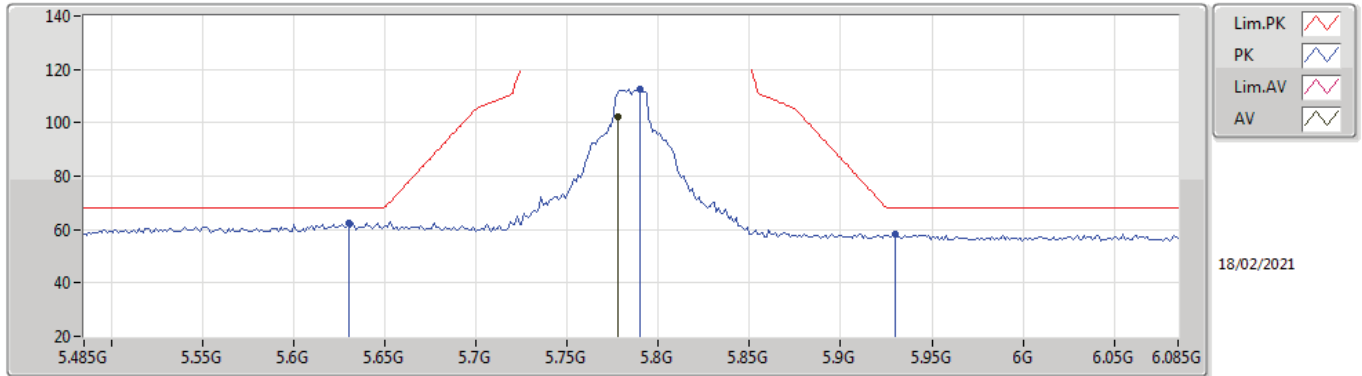
### 5785MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7778G      | 101.37            | Inf               | -Inf           | 6.77           | 3           | Vertical  | 346            | 1.01          | -       | 94.60         | 32.00      | 9.06       | 34.29      |
| PK   | 5.6266G      | 62.41             | 68.20             | -5.79          | 6.30           | 3           | Vertical  | 346            | 1.01          | -       | 56.11         | 31.65      | 8.92       | 34.27      |
| PK   | 5.7826G      | 111.60            | Inf               | -Inf           | 6.77           | 3           | Vertical  | 346            | 1.01          | -       | 104.83        | 32.00      | 9.06       | 34.29      |
| PK   | 5.947G       | 58.33             | 68.20             | -9.87          | 7.15           | 3           | Vertical  | 346            | 1.01          | -       | 51.18         | 32.30      | 9.15       | 34.30      |

# 802.11a\_Nss1,(6Mbps)\_1TX

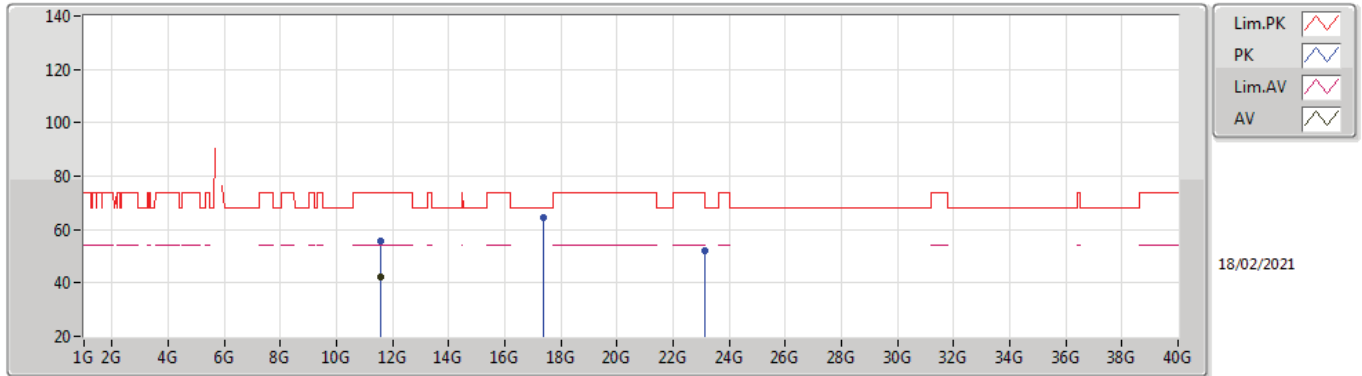
## 5785MHz\_TX



| 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   | 5.7778G | 102.01   | Inf      | -Inf   | 6.77   | 3    | Horizontal | 317     | 1.77   | -       | 95.24  | 32.00 | 9.06 | 34.29 |
| PK   | 5.6302G | 62.40    | 68.20    | -5.80  | 6.32   | 3    | Horizontal | 317     | 1.77   | -       | 56.08  | 31.66 | 8.93 | 34.27 |
| PK   | 5.7898G | 112.46   | Inf      | -Inf   | 6.78   | 3    | Horizontal | 317     | 1.77   | -       | 105.68 | 32.00 | 9.07 | 34.29 |
| PK   | 5.9302G | 58.32    | 68.20    | -9.88  | 7.14   | 3    | Horizontal | 317     | 1.77   | -       | 51.18  | 32.30 | 9.14 | 34.30 |

## 802.11a\_Nss1,(6Mbps)\_1TX

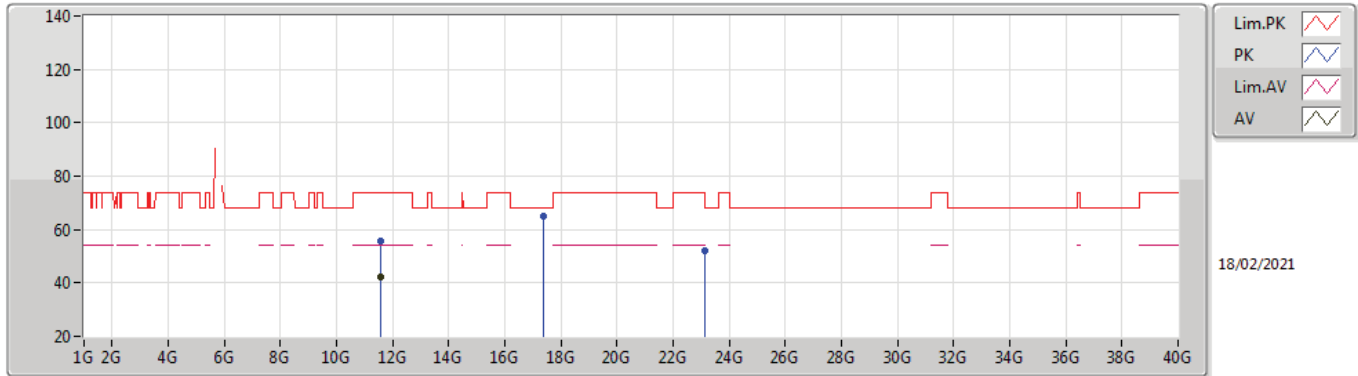
### 5785MHz\_TX



| 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   | 11.57696G    | 42.48             | 54.00             | -11.52         | 18.52          | 3           | Vertical  | 250            | 1.40          | -       | 23.96         | 39.92      | 12.80      | 34.20      |
| PK   | 11.5661G     | 55.71             | 74.00             | -18.29         | 18.53          | 3           | Vertical  | 250            | 1.40          | -       | 37.18         | 39.93      | 12.79      | 34.19      |
| PK   | 17.36376G    | 64.46             | 68.20             | -3.74          | 22.14          | 3           | Vertical  | 20             | 1.46          | -       | 42.32         | 40.31      | 15.07      | 33.24      |
| PK   | 23.1418G     | 52.32             | 68.20             | -15.88         | -0.66          | 3           | Vertical  | 26             | 1.81          | -       | 52.98         | 39.56      | 17.48      | 48.16      |

## 802.11a\_Nss1,(6Mbps)\_1TX

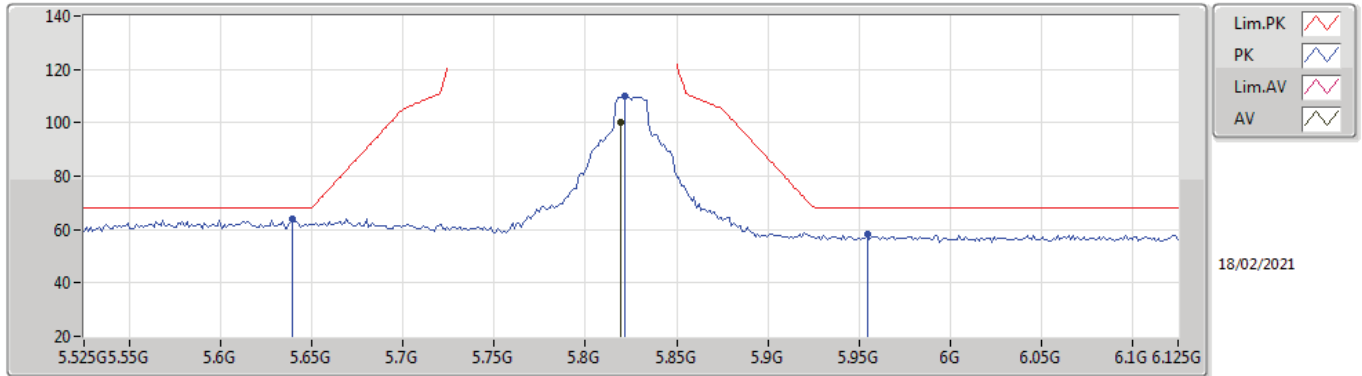
### 5785MHz\_TX



| 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   | 11.56406G    | 42.38             | 54.00             | -11.62         | 18.54          | 3           | Horizontal | 123            | 2.01          | -       | 23.84         | 39.94      | 12.79      | 34.19      |
| PK   | 11.57708G    | 55.64             | 74.00             | -18.36         | 18.52          | 3           | Horizontal | 123            | 2.01          | -       | 37.12         | 39.92      | 12.80      | 34.20      |
| PK   | 17.3547G     | 64.77             | 68.20             | -3.43          | 22.07          | 3           | Horizontal | 360            | 2.28          | -       | 42.70         | 40.24      | 15.07      | 33.24      |
| PK   | 23.1496G     | 51.97             | 68.20             | -16.23         | -0.65          | 3           | Horizontal | 47             | 1.68          | -       | 52.62         | 39.56      | 17.48      | 48.15      |

# 802.11a\_Nss1,(6Mbps)\_1TX

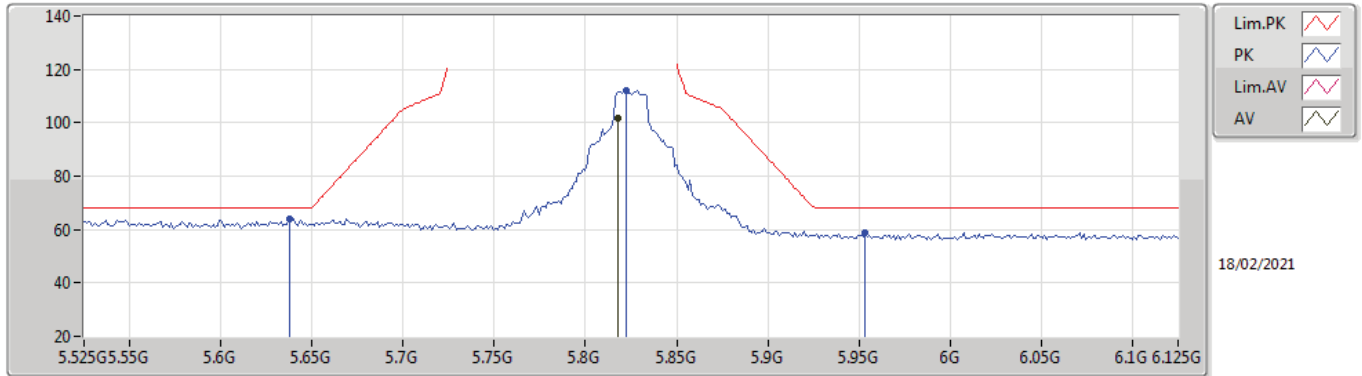
## 5825MHz\_TX



| 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       | 100.00            | Inf               | -Inf           | 6.88           | 3           | Vertical  | 16             | 1.00          | -       | 93.12         | 32.08      | 9.09       | 34.29      |
| PK   | 5.639G       | 63.91             | 68.20             | -4.29          | 6.35           | 3           | Vertical  | 16             | 1.00          | -       | 57.56         | 31.68      | 8.94       | 34.27      |
| PK   | 5.8214G      | 110.08            | Inf               | -Inf           | 6.89           | 3           | Vertical  | 16             | 1.00          | -       | 103.19        | 32.09      | 9.09       | 34.29      |
| PK   | 5.9546G      | 58.13             | 68.20             | -10.07         | 7.15           | 3           | Vertical  | 16             | 1.00          | -       | 50.98         | 32.31      | 9.15       | 34.31      |

# 802.11a\_Nss1,(6Mbps)\_1TX

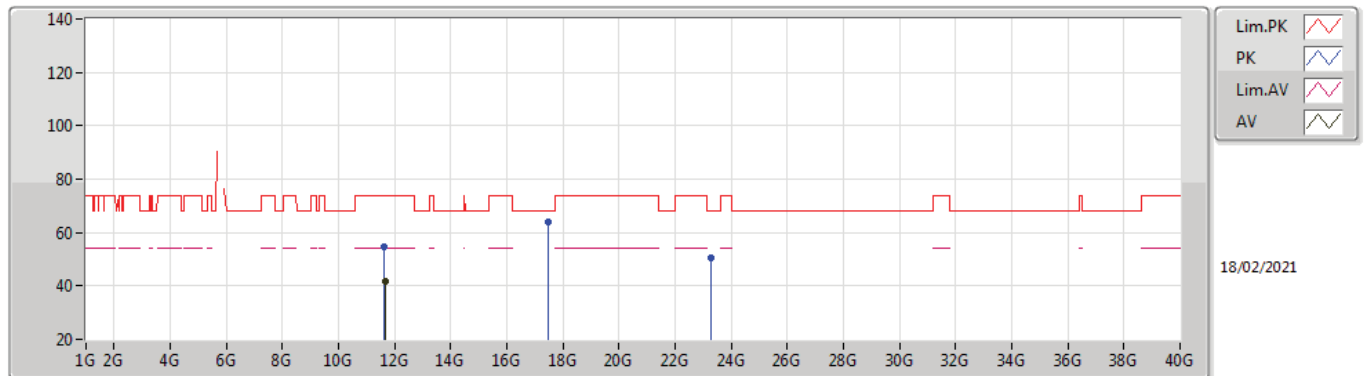
## 5825MHz\_TX



| 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   | 5.8178G      | 101.85            | Inf               | -Inf           | 6.87           | 3           | Horizontal | 317            | 1.95          | -       | 94.98         | 32.07      | 9.09       | 34.29      |
| PK   | 5.6378G      | 64.13             | 68.20             | -4.07          | 6.34           | 3           | Horizontal | 317            | 1.95          | -       | 57.79         | 31.68      | 8.93       | 34.27      |
| PK   | 5.8226G      | 112.02            | Inf               | -Inf           | 6.89           | 3           | Horizontal | 317            | 1.95          | -       | 105.13        | 32.09      | 9.09       | 34.29      |
| PK   | 5.9534G      | 58.89             | 68.20             | -9.31          | 7.15           | 3           | Horizontal | 317            | 1.95          | -       | 51.74         | 32.31      | 9.15       | 34.31      |

### 802.11a\_Nss1,(6Mbps)\_1TX

## 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   | 11.659G   | 41.85    | 54.00    | -12.15 | 18.09  | 3    | Vertical  | 114     | 1.66   | -       | 23.76  | 39.49 | 12.84 | 34.24 |
| PK   | 11.6401G  | 54.50    | 74.00    | -19.50 | 18.22  | 3    | Vertical  | 114     | 1.66   | -       | 36.28  | 39.62 | 12.83 | 34.23 |
| PK   | 17.47062G | 63.92    | 68.20    | -4.28  | 22.92  | 3    | Vertical  | 19      | 1.42   | -       | 41.00  | 41.02 | 15.10 | 33.20 |
| PK   | 23.301G   | 50.74    | 68.20    | -17.46 | -0.37  | 3    | Vertical  | 25      | 2.01   | -       | 51.11  | 39.62 | 17.55 | 48.00 |

## 802.11a\_Nss1,(6Mbps)\_1TX

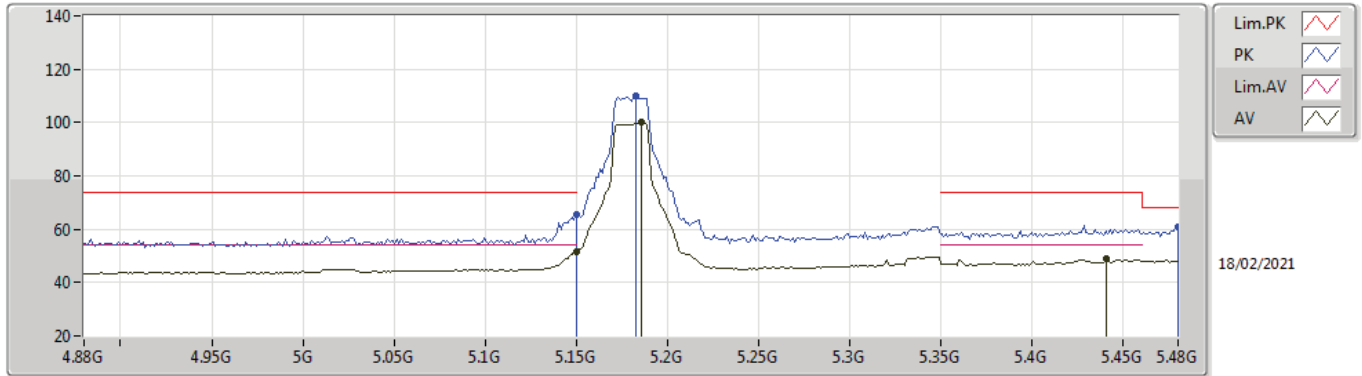
### 5825MHz\_TX



| 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   | 11.6434G | 41.93    | 54.00    | -12.07 | 18.20  | 3    | Horizontal | 244     | 1.78   | -       | 23.73  | 39.60 | 12.83 | 34.23 |
| PK   | 11.6554G | 55.06    | 74.00    | -18.94 | 18.12  | 3    | Horizontal | 244     | 1.78   | -       | 36.94  | 39.51 | 12.84 | 34.23 |
| PK   | 17.4627G | 65.54    | 68.20    | -2.66  | 22.87  | 3    | Horizontal | 348     | 2.27   | -       | 42.67  | 40.98 | 15.09 | 33.20 |
| PK   | 23.3036G | 51.38    | 68.20    | -16.82 | -0.37  | 3    | Horizontal | 210     | 1.76   | -       | 51.75  | 39.62 | 17.55 | 48.00 |

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

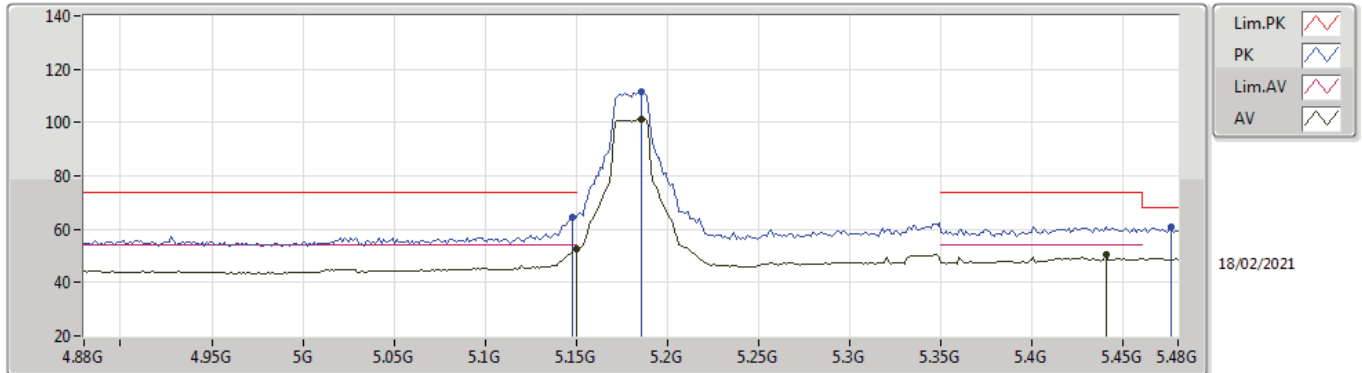
## 5180MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.15G   | 51.71    | 54.00    | -2.29  | 5.99   | 3    | Vertical  | 360     | 1.90   | -       | 45.72  | 31.70 | 8.52 | 34.23 |
| AV   | 5.186G  | 99.97    | Inf      | -Inf   | 5.89   | 3    | Vertical  | 360     | 1.90   | -       | 94.08  | 31.56 | 8.56 | 34.23 |
| AV   | 5.4404G | 49.05    | 54.00    | -4.95  | 5.95   | 3    | Vertical  | 360     | 1.90   | -       | 43.10  | 31.54 | 8.67 | 34.26 |
| PK   | 5.15G   | 65.72    | 74.00    | -8.28  | 5.99   | 3    | Vertical  | 360     | 1.90   | -       | 59.73  | 31.70 | 8.52 | 34.23 |
| PK   | 5.1824G | 109.78   | Inf      | -Inf   | 5.89   | 3    | Vertical  | 360     | 1.90   | -       | 103.89 | 31.57 | 8.55 | 34.23 |
| PK   | 5.48G   | 60.68    | 68.20    | -7.52  | 6.13   | 3    | Vertical  | 360     | 1.90   | -       | 54.55  | 31.66 | 8.73 | 34.26 |

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

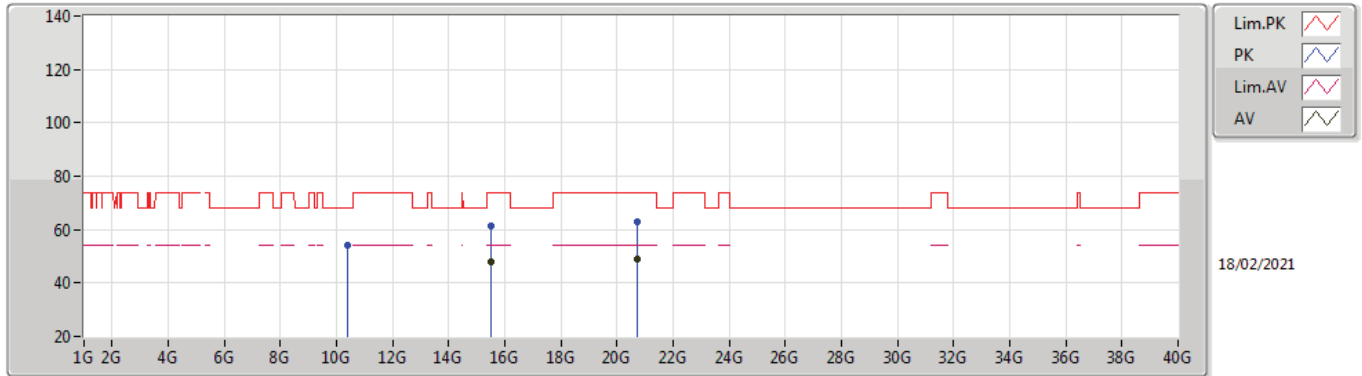
## 5180MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.15G   | 52.61    | 54.00    | -1.39  | 5.99   | 3    | Horizontal | 295     | 1.92   | -       | 46.62  | 31.70 | 8.52 | 34.23 |
| AV   | 5.186G  | 101.23   | Inf      | -Inf   | 5.89   | 3    | Horizontal | 295     | 1.92   | -       | 95.34  | 31.56 | 8.56 | 34.23 |
| AV   | 5.4404G | 50.63    | 54.00    | -3.37  | 5.95   | 3    | Horizontal | 295     | 1.92   | -       | 44.68  | 31.54 | 8.67 | 34.26 |
| PK   | 5.1476G | 64.71    | 74.00    | -9.29  | 5.99   | 3    | Horizontal | 295     | 1.92   | -       | 58.72  | 31.70 | 8.52 | 34.23 |
| PK   | 5.186G  | 111.34   | Inf      | -Inf   | 5.89   | 3    | Horizontal | 295     | 1.92   | -       | 105.45 | 31.56 | 8.56 | 34.23 |
| PK   | 5.4764G | 60.77    | 68.20    | -7.43  | 6.11   | 3    | Horizontal | 295     | 1.92   | -       | 54.66  | 31.65 | 8.72 | 34.26 |

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

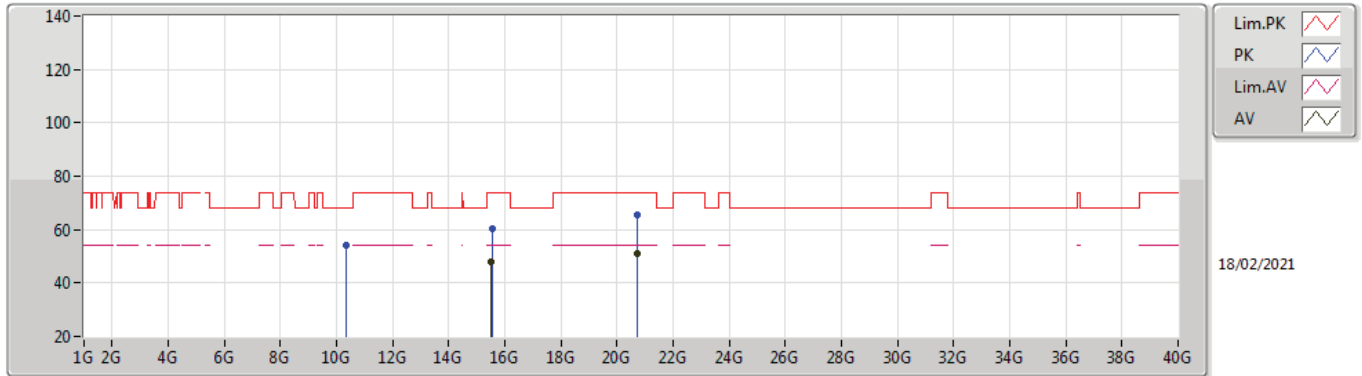
## 5180MHz\_TX



| 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   | 15.52518G | 47.76    | 54.00    | -6.24  | 18.56  | 3    | Vertical  | 98      | 1.74   | -       | 29.20  | 38.32 | 14.60 | 34.36 |
| AV   | 20.715G   | 49.09    | 54.00    | -4.91  | 6.40   | 3    | Vertical  | 0       | 1.64   | -       | 42.69  | 39.24 | 16.22 | 49.06 |
| PK   | 10.37098G | 54.07    | 68.20    | -14.13 | 16.93  | 3    | Vertical  | 49      | 1.85   | -       | 37.14  | 39.41 | 12.19 | 34.67 |
| PK   | 15.53202G | 61.58    | 74.00    | -12.42 | 18.52  | 3    | Vertical  | 98      | 1.74   | -       | 43.06  | 38.28 | 14.61 | 34.37 |
| PK   | 20.7146G  | 62.81    | 74.00    | -11.19 | 6.40   | 3    | Vertical  | 0       | 1.64   | -       | 56.41  | 39.24 | 16.22 | 49.06 |

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

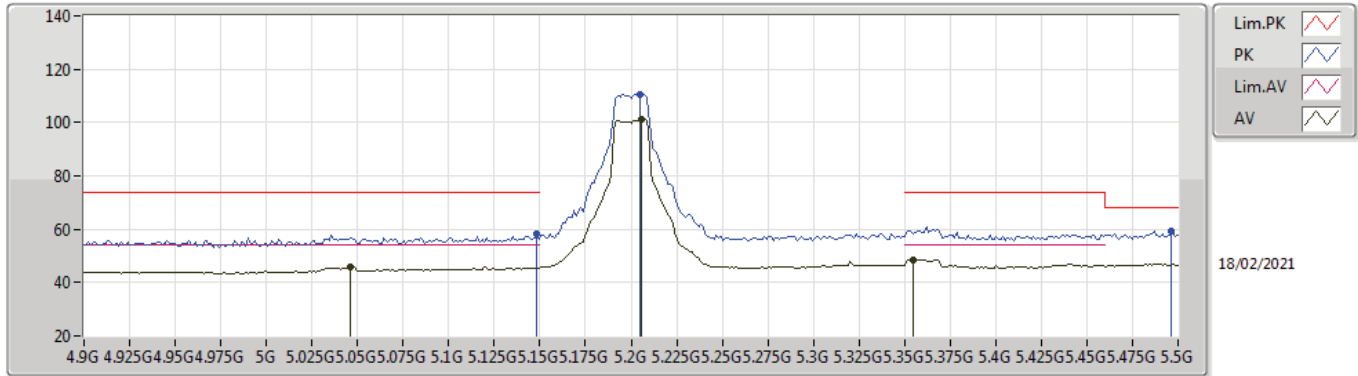
### 5180MHz\_TX



| 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   | 15.52566G    | 47.73             | 54.00             | -6.27          | 18.56          | 3           | Horizontal | 77             | 1.63          | -       | 29.17         | 38.32      | 14.60      | 34.36      |
| AV   | 20.729G      | 51.04             | 54.00             | -2.96          | 6.41           | 3           | Horizontal | 48             | 2.04          | -       | 44.63         | 39.23      | 16.23      | 49.05      |
| PK   | 10.34728G    | 54.34             | 68.20             | -13.86         | 16.83          | 3           | Horizontal | 150            | 1.91          | -       | 37.51         | 39.34      | 12.18      | 34.69      |
| PK   | 15.53448G    | 60.51             | 74.00             | -13.49         | 18.50          | 3           | Horizontal | 77             | 1.63          | -       | 42.01         | 38.26      | 14.61      | 34.37      |
| PK   | 20.7092G     | 65.28             | 74.00             | -8.72          | 6.41           | 3           | Horizontal | 48             | 2.04          | -       | 58.87         | 39.25      | 16.22      | 49.06      |

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

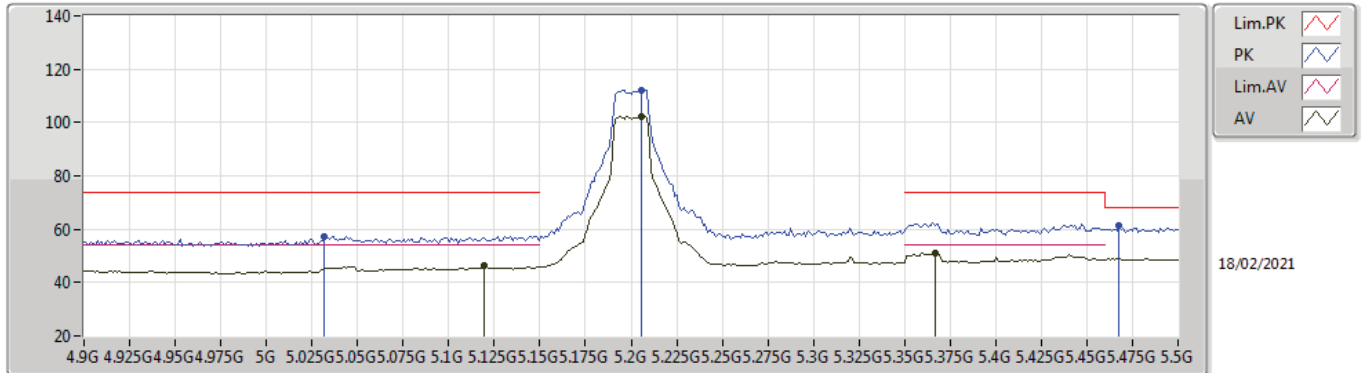
## 5200MHz\_TX



| 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   | 5.0464G      | 45.91             | 54.00             | -8.09          | 5.69           | 3           | Vertical  | 306            | 2.08          | -       | 40.22         | 31.49      | 8.42       | 34.22      |
| AV   | 5.206G       | 100.99            | Inf               | -Inf           | 5.79           | 3           | Vertical  | 306            | 2.08          | -       | 95.20         | 31.46      | 8.57       | 34.24      |
| AV   | 5.3548G      | 48.58             | 54.00             | -5.42          | 5.38           | 3           | Vertical  | 306            | 2.08          | -       | 43.20         | 31.03      | 8.60       | 34.25      |
| PK   | 5.1484G      | 58.06             | 74.00             | -15.94         | 5.99           | 3           | Vertical  | 306            | 2.08          | -       | 52.07         | 31.70      | 8.52       | 34.23      |
| PK   | 5.2048G      | 110.76            | Inf               | -Inf           | 5.80           | 3           | Vertical  | 306            | 2.08          | -       | 104.96        | 31.47      | 8.57       | 34.24      |
| PK   | 5.4964G      | 59.13             | 68.20             | -9.07          | 6.18           | 3           | Vertical  | 306            | 2.08          | -       | 52.95         | 31.69      | 8.75       | 34.26      |

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

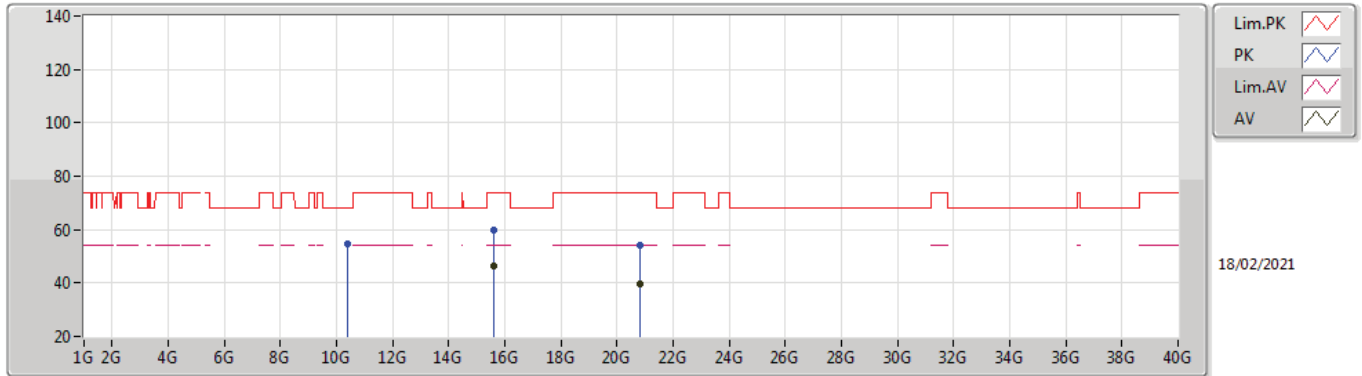
## 5200MHz\_TX



| 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   | 5.1196G      | 46.21             | 54.00             | -7.79          | 5.96           | 3           | Horizontal | 295            | 1.97          | -       | 40.25         | 31.70      | 8.49       | 34.23      |
| AV   | 5.206G       | 102.29            | Inf               | -Inf           | 5.79           | 3           | Horizontal | 295            | 1.97          | -       | 96.50         | 31.46      | 8.57       | 34.24      |
| AV   | 5.3668G      | 50.97             | 54.00             | -3.03          | 5.45           | 3           | Horizontal | 295            | 1.97          | -       | 45.52         | 31.10      | 8.60       | 34.25      |
| PK   | 5.032G       | 57.43             | 74.00             | -16.57         | 5.62           | 3           | Horizontal | 295            | 1.97          | -       | 51.81         | 31.43      | 8.41       | 34.22      |
| PK   | 5.206G       | 112.15            | Inf               | -Inf           | 5.79           | 3           | Horizontal | 295            | 1.97          | -       | 106.36        | 31.46      | 8.57       | 34.24      |
| PK   | 5.4676G      | 61.48             | 68.20             | -6.72          | 6.09           | 3           | Horizontal | 295            | 1.97          | -       | 55.39         | 31.64      | 8.71       | 34.26      |

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

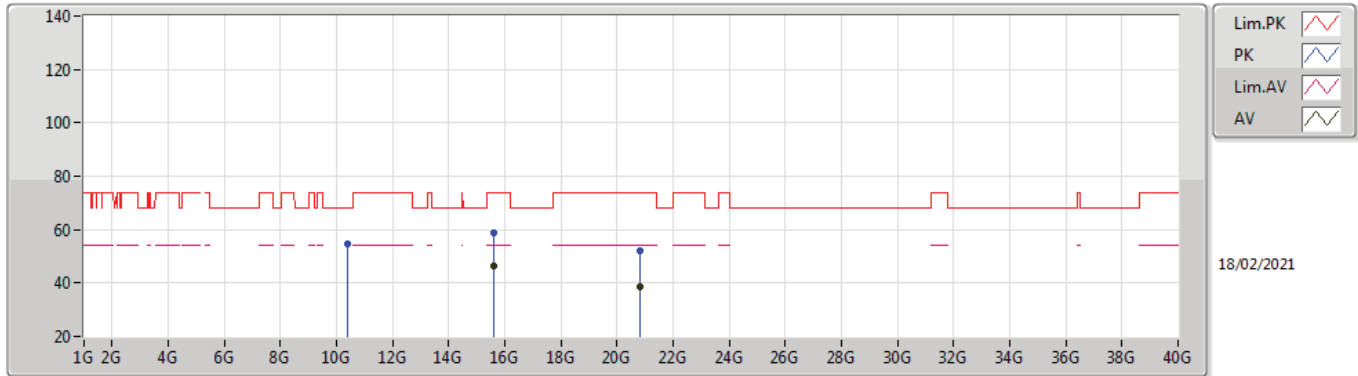
### 5200MHz\_TX



| 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   | 15.58602G    | 46.29             | 54.00             | -7.71          | 18.10          | 3           | Vertical  | 226            | 1.79          | -       | 28.19         | 37.90      | 14.62      | 34.42      |
| AV   | 20.805G      | 39.41             | 54.00             | -14.59         | -3.18          | 3           | Vertical  | 2              | 1.50          | -       | 42.59         | 39.13      | 16.27      | 49.04      |
| PK   | 10.41146G    | 54.66             | 68.20             | -13.54         | 17.09          | 3           | Vertical  | 125            | 2.26          | -       | 37.57         | 39.52      | 12.21      | 34.64      |
| PK   | 15.59052G    | 59.62             | 74.00             | -14.38         | 18.07          | 3           | Vertical  | 226            | 1.79          | -       | 41.55         | 37.87      | 14.62      | 34.42      |
| PK   | 20.81G       | 54.09             | 74.00             | -19.91         | -3.17          | 3           | Vertical  | 2              | 1.50          | -       | 57.26         | 39.13      | 16.28      | 49.04      |

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

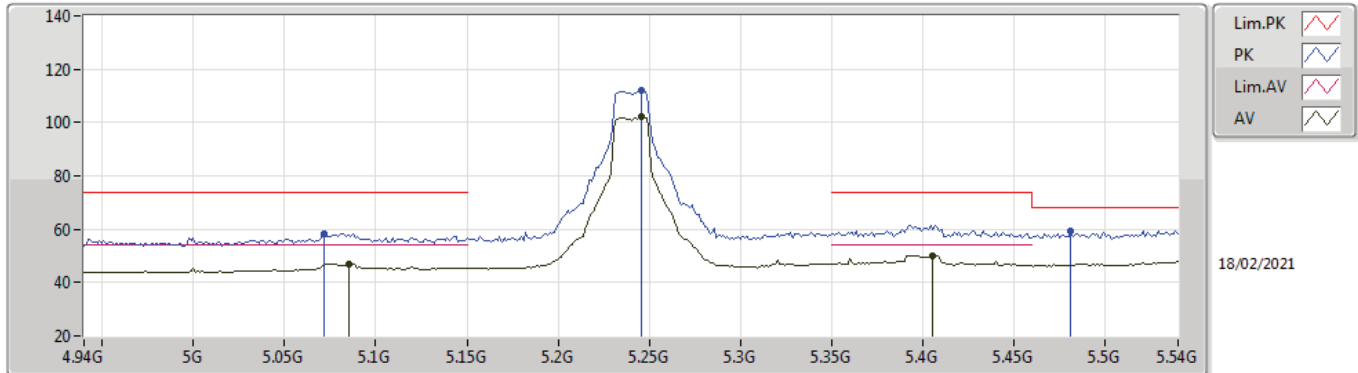
### 5200MHz\_TX



| 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   | 15.58884G | 46.22    | 54.00    | -7.78  | 18.08  | 3    | Horizontal | 31      | 2.37   | -       | 28.14  | 37.88 | 14.62 | 34.42 |
| AV   | 20.8004G  | 38.58    | 54.00    | -15.42 | -3.17  | 3    | Horizontal | 21      | 1.50   | -       | 41.75  | 39.14 | 16.27 | 49.04 |
| PK   | 10.403G   | 54.70    | 68.20    | -13.50 | 17.07  | 3    | Horizontal | 207     | 2.37   | -       | 37.63  | 39.51 | 12.20 | 34.64 |
| PK   | 15.59838G | 59.02    | 74.00    | -14.98 | 18.00  | 3    | Horizontal | 31      | 2.37   | -       | 41.02  | 37.81 | 14.62 | 34.43 |
| PK   | 20.7952G  | 52.04    | 74.00    | -21.96 | -3.16  | 3    | Horizontal | 21      | 1.50   | -       | 55.20  | 39.15 | 16.27 | 49.04 |

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

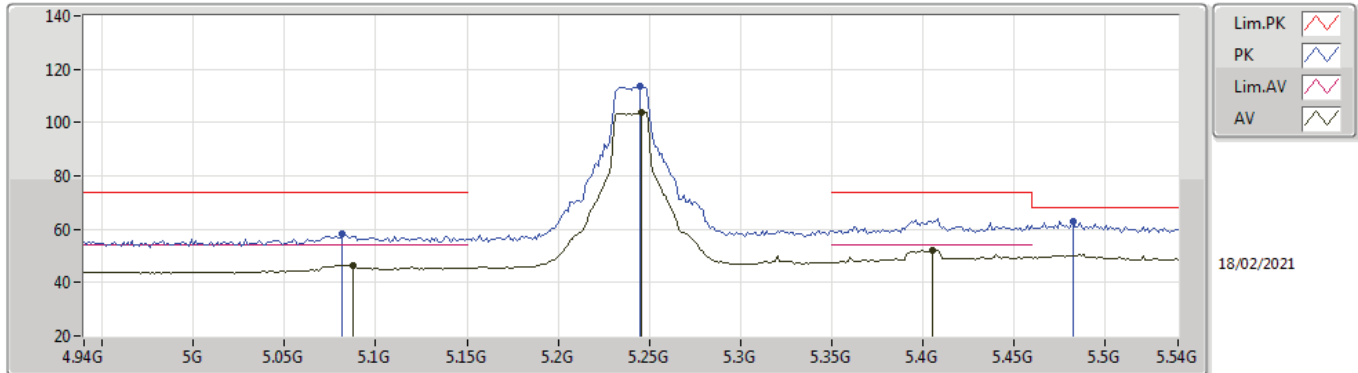
## 5240MHz\_TX



| 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   | 5.0852G      | 46.91             | 54.00             | -7.09          | 5.87           | 3           | Vertical  | 19             | 1.20          | -       | 41.04         | 31.64      | 8.46       | 34.23      |
| AV   | 5.246G       | 102.18            | Inf               | -Inf           | 5.56           | 3           | Vertical  | 19             | 1.20          | -       | 96.62         | 31.22      | 8.58       | 34.24      |
| AV   | 5.4056G      | 50.16             | 54.00             | -3.84          | 5.70           | 3           | Vertical  | 19             | 1.20          | -       | 44.46         | 31.33      | 8.62       | 34.25      |
| PK   | 5.072G       | 58.47             | 74.00             | -15.53         | 5.81           | 3           | Vertical  | 19             | 1.20          | -       | 52.66         | 31.59      | 8.45       | 34.23      |
| PK   | 5.246G       | 111.89            | Inf               | -Inf           | 5.56           | 3           | Vertical  | 19             | 1.20          | -       | 106.33        | 31.22      | 8.58       | 34.24      |
| PK   | 5.4812G      | 59.44             | 68.20             | -8.76          | 6.13           | 3           | Vertical  | 19             | 1.20          | -       | 53.31         | 31.66      | 8.73       | 34.26      |

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

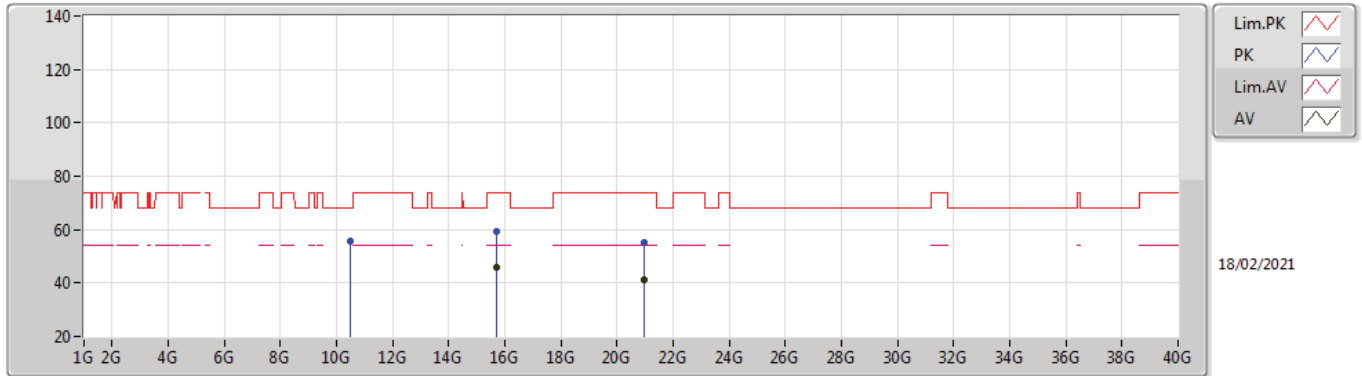
## 5240MHz\_TX



| 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   | 5.0876G      | 46.60             | 54.00             | -7.40          | 5.88           | 3           | Horizontal | 300            | 1.98          | -       | 40.72         | 31.65      | 8.46       | 34.23      |
| AV   | 5.246G       | 103.64            | Inf               | -Inf           | 5.56           | 3           | Horizontal | 300            | 1.98          | -       | 98.08         | 31.22      | 8.58       | 34.24      |
| AV   | 5.4056G      | 51.99             | 54.00             | -2.01          | 5.70           | 3           | Horizontal | 300            | 1.98          | -       | 46.29         | 31.33      | 8.62       | 34.25      |
| PK   | 5.0816G      | 58.08             | 74.00             | -15.92         | 5.86           | 3           | Horizontal | 300            | 1.98          | -       | 52.22         | 31.63      | 8.46       | 34.23      |
| PK   | 5.2448G      | 113.75            | Inf               | -Inf           | 5.57           | 3           | Horizontal | 300            | 1.98          | -       | 108.18        | 31.23      | 8.58       | 34.24      |
| PK   | 5.4824G      | 62.99             | 68.20             | -5.21          | 6.13           | 3           | Horizontal | 300            | 1.98          | -       | 56.86         | 31.66      | 8.73       | 34.26      |

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

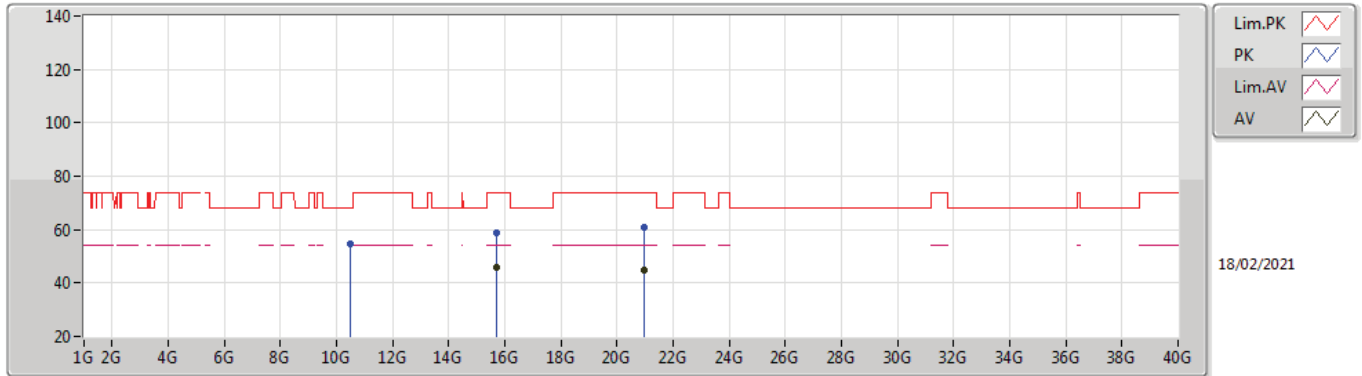
## 5240MHz\_TX



| 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   | 15.7053G  | 45.85    | 54.00    | -8.15  | 18.10  | 3    | Vertical  | 157     | 1.96   | -       | 27.75  | 37.98 | 14.65 | 34.53 |
| AV   | 20.956G   | 41.10    | 54.00    | -12.90 | -3.24  | 3    | Vertical  | 0       | 1.61   | -       | 44.34  | 38.95 | 16.36 | 49.01 |
| PK   | 10.49164G | 55.82    | 68.20    | -12.38 | 17.35  | 3    | Vertical  | 169     | 1.07   | -       | 38.47  | 39.68 | 12.25 | 34.58 |
| PK   | 15.71868G | 59.07    | 74.00    | -14.93 | 18.04  | 3    | Vertical  | 157     | 1.96   | -       | 41.03  | 37.93 | 14.65 | 34.54 |
| PK   | 20.9504G  | 55.34    | 74.00    | -18.66 | -3.23  | 3    | Vertical  | 0       | 1.61   | -       | 58.57  | 38.96 | 16.36 | 49.01 |

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

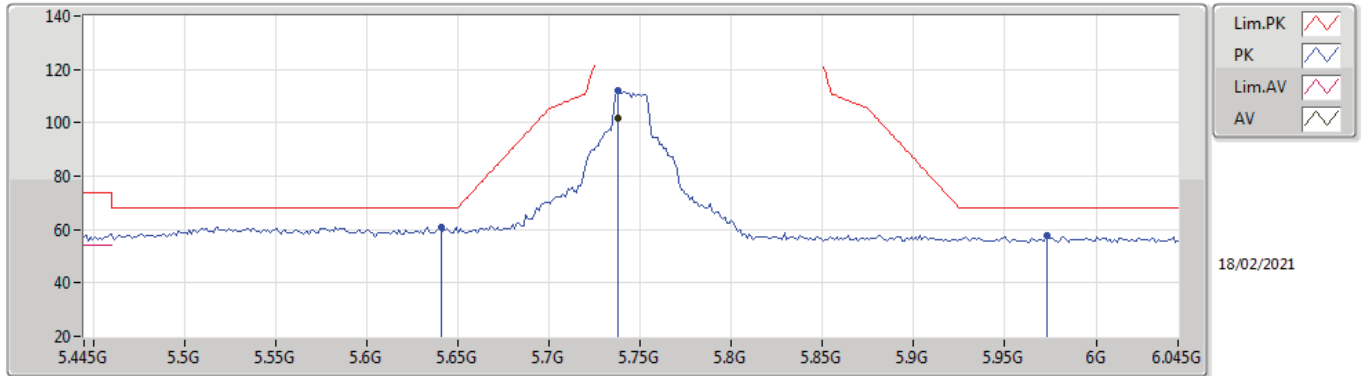
## 5240MHz\_TX



| 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   | 15.72738G | 45.82    | 54.00    | -8.18  | 17.99  | 3    | Horizontal | 12      | 2.50   | -       | 27.83  | 37.89 | 14.65 | 34.55 |
| AV   | 20.9588G  | 45.01    | 54.00    | -8.99  | -3.23  | 3    | Horizontal | 44      | 1.71   | -       | 48.24  | 38.95 | 16.37 | 49.01 |
| PK   | 10.47346G | 54.53    | 68.20    | -13.67 | 17.30  | 3    | Horizontal | 332     | 1.13   | -       | 37.23  | 39.65 | 12.24 | 34.59 |
| PK   | 15.72204G | 58.94    | 74.00    | -15.06 | 18.02  | 3    | Horizontal | 12      | 2.50   | -       | 40.92  | 37.91 | 14.65 | 34.54 |
| PK   | 20.948G   | 60.64    | 74.00    | -13.36 | -3.23  | 3    | Horizontal | 44      | 1.71   | -       | 63.87  | 38.96 | 16.36 | 49.01 |

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

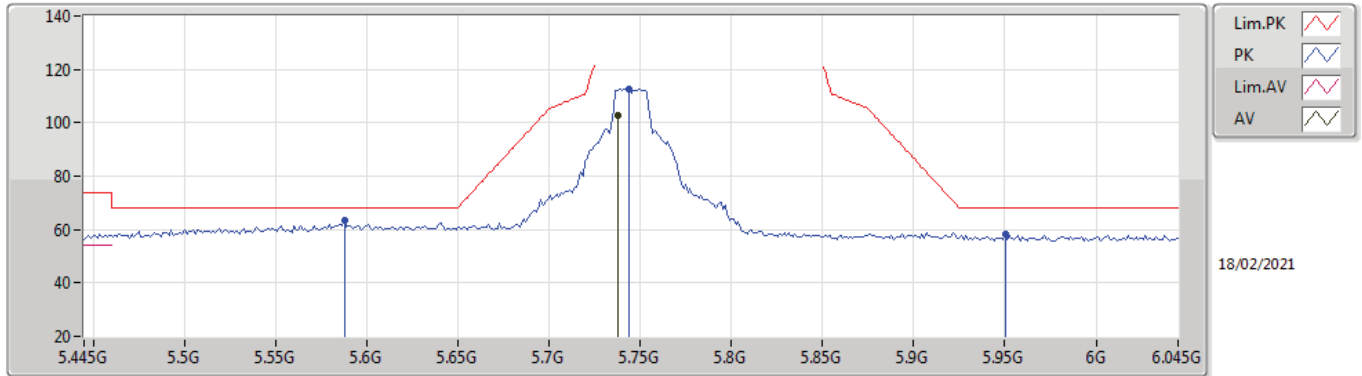
### 5745MHz\_TX



| 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      | 101.50            | Inf               | -Inf           | 6.69           | 3           | Vertical  | 12             | 1.50          | -       | 94.81         | 31.95      | 9.02       | 34.28      |
| PK   | 5.6406G      | 60.88             | 68.20             | -7.32          | 6.35           | 3           | Vertical  | 12             | 1.50          | -       | 54.53         | 31.68      | 8.94       | 34.27      |
| PK   | 5.7378G      | 111.88            | Inf               | -Inf           | 6.69           | 3           | Vertical  | 12             | 1.50          | -       | 105.19        | 31.95      | 9.02       | 34.28      |
| PK   | 5.973G       | 57.64             | 68.20             | -10.56         | 7.20           | 3           | Vertical  | 12             | 1.50          | -       | 50.44         | 32.35      | 9.16       | 34.31      |

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

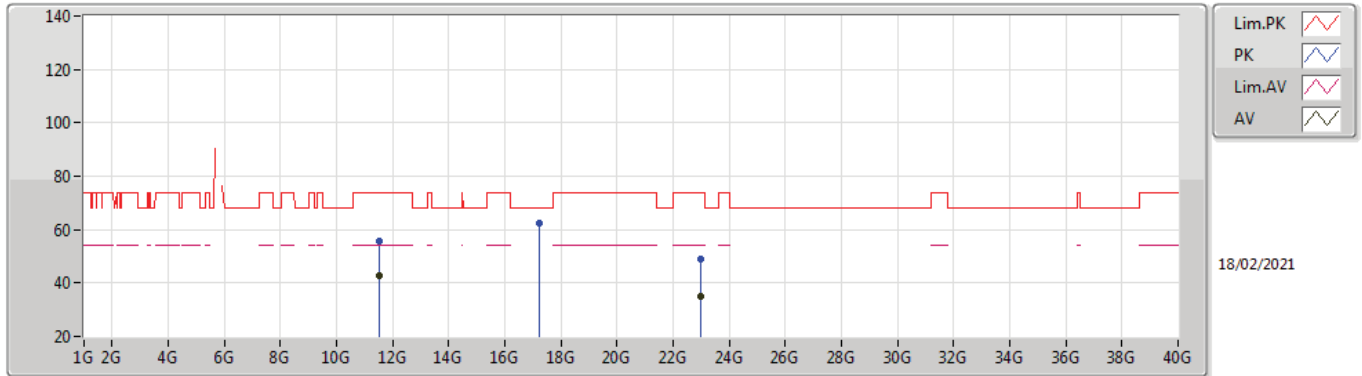
## 5745MHz\_TX



| 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      | 102.81            | Inf               | -Inf           | 6.69           | 3           | Horizontal | 314            | 1.84          | -       | 96.12         | 31.95      | 9.02       | 34.28      |
| PK   | 5.5878G      | 63.23             | 68.20             | -4.97          | 6.21           | 3           | Horizontal | 314            | 1.84          | -       | 57.02         | 31.60      | 8.88       | 34.27      |
| PK   | 5.7438G      | 112.81            | Inf               | -Inf           | 6.73           | 3           | Horizontal | 314            | 1.84          | -       | 106.08        | 31.98      | 9.03       | 34.28      |
| PK   | 5.9502G      | 58.22             | 68.20             | -9.98          | 7.14           | 3           | Horizontal | 314            | 1.84          | -       | 51.08         | 32.30      | 9.15       | 34.31      |

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

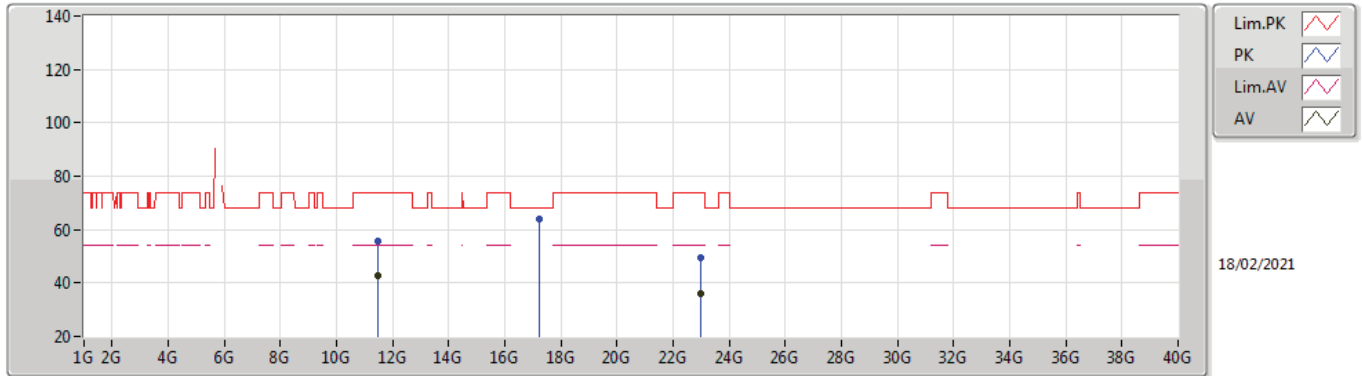
### 5745MHz\_TX



| 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   | 11.5044G  | 42.74    | 54.00    | -11.26 | 18.60  | 3    | Vertical  | 298     | 1.67   | -       | 24.14  | 40.00 | 12.76 | 34.16 |
| AV   | 22.983G   | 35.01    | 54.00    | -18.99 | -0.97  | 3    | Vertical  | 196     | 1.75   | -       | 35.98  | 39.47 | 17.41 | 48.31 |
| PK   | 11.50182G | 55.89    | 74.00    | -18.11 | 18.60  | 3    | Vertical  | 298     | 1.67   | -       | 37.29  | 40.00 | 12.76 | 34.16 |
| PK   | 17.2311G  | 62.22    | 68.20    | -5.98  | 21.34  | 3    | Vertical  | 236     | 1.31   | -       | 40.88  | 39.59 | 15.03 | 33.28 |
| PK   | 22.9692G  | 48.82    | 74.00    | -25.18 | -1.01  | 3    | Vertical  | 196     | 1.75   | -       | 49.83  | 39.44 | 17.41 | 48.32 |

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

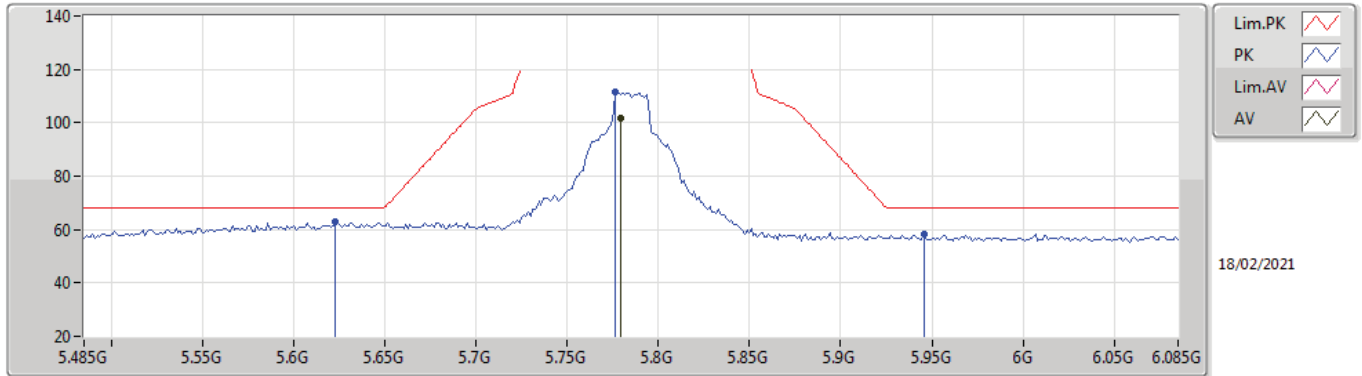
### 5745MHz\_TX



| 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   | 11.47602G | 42.78    | 54.00    | -11.22 | 18.54  | 3    | Horizontal | 262     | 2.69   | -       | 24.24  | 39.95 | 12.75 | 34.16 |
| AV   | 22.9782G  | 35.87    | 54.00    | -18.13 | -0.98  | 3    | Horizontal | 146     | 1.53   | -       | 36.85  | 39.46 | 17.41 | 48.31 |
| PK   | 11.48094G | 55.91    | 74.00    | -18.09 | 18.55  | 3    | Horizontal | 262     | 2.69   | -       | 37.36  | 39.96 | 12.75 | 34.16 |
| PK   | 17.24538G | 63.83    | 68.20    | -4.37  | 21.40  | 3    | Horizontal | 38      | 1.35   | -       | 42.43  | 39.64 | 15.04 | 33.28 |
| PK   | 22.9744G  | 49.39    | 74.00    | -24.61 | -1.00  | 3    | Horizontal | 146     | 1.53   | -       | 50.39  | 39.45 | 17.41 | 48.32 |

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

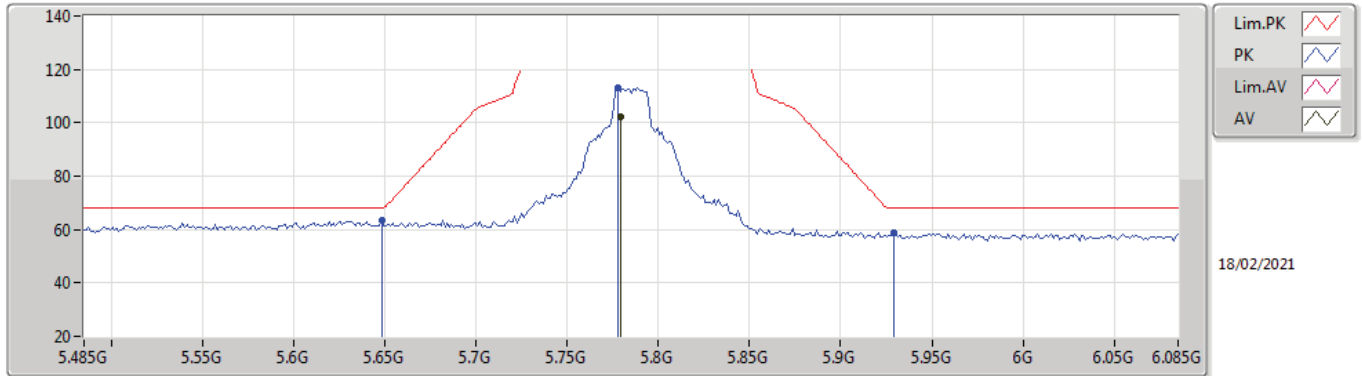
## 5785MHz\_TX



| 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       | 101.49            | Inf               | -Inf           | 6.77           | 3           | Vertical  | 345            | 1.00          | -       | 94.72         | 32.00      | 9.06       | 34.29      |
| PK   | 5.623G       | 62.75             | 68.20             | -5.45          | 6.30           | 3           | Vertical  | 345            | 1.00          | -       | 56.45         | 31.65      | 8.92       | 34.27      |
| PK   | 5.776G       | 111.46            | Inf               | -Inf           | 6.77           | 3           | Vertical  | 345            | 1.00          | -       | 104.69        | 32.00      | 9.06       | 34.29      |
| PK   | 5.945G       | 58.31             | 68.20             | -9.89          | 7.15           | 3           | Vertical  | 345            | 1.00          | -       | 51.16         | 32.30      | 9.15       | 34.30      |

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

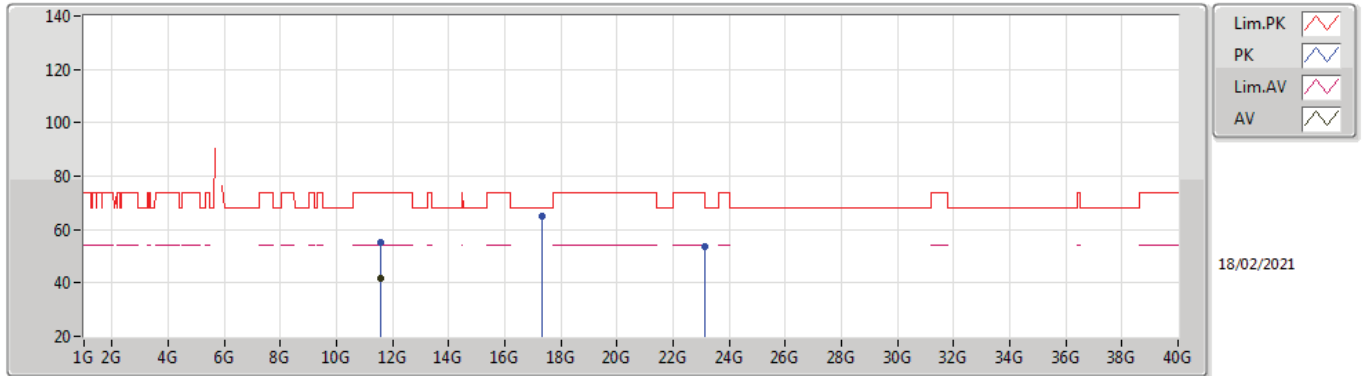
## 5785MHz\_TX



| 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       | 102.30            | Inf               | -Inf           | 6.77           | 3           | Horizontal | 316            | 1.86          | -       | 95.53         | 32.00      | 9.06       | 34.29      |
| PK   | 5.6482G      | 63.49             | 68.20             | -4.71          | 6.37           | 3           | Horizontal | 316            | 1.86          | -       | 57.12         | 31.70      | 8.94       | 34.27      |
| PK   | 5.7778G      | 113.25            | Inf               | -Inf           | 6.77           | 3           | Horizontal | 316            | 1.86          | -       | 106.48        | 32.00      | 9.06       | 34.29      |
| PK   | 5.929G       | 58.63             | 68.20             | -9.57          | 7.14           | 3           | Horizontal | 316            | 1.86          | -       | 51.49         | 32.30      | 9.14       | 34.30      |

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

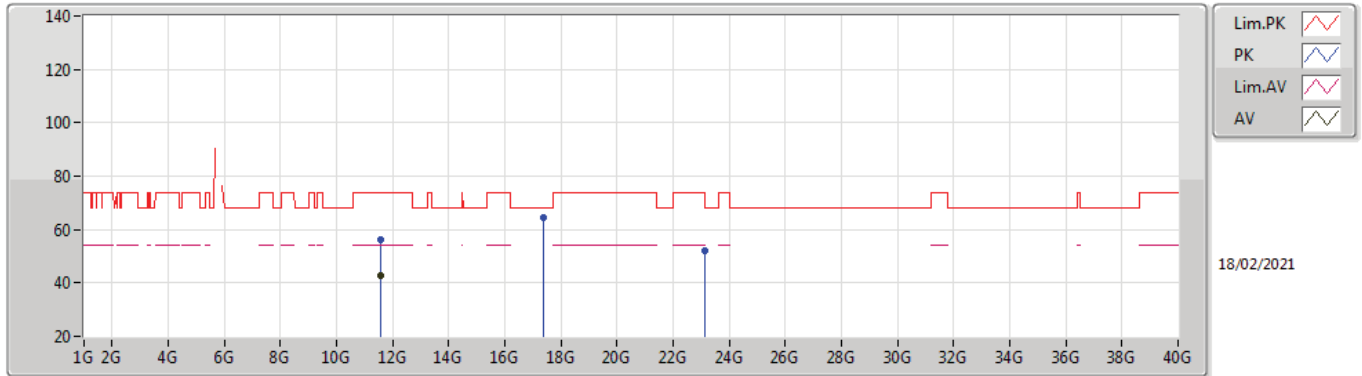
## 5785MHz\_TX



| 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   | 11.56748G | 41.96    | 54.00    | -12.04 | 18.53  | 3    | Vertical  | 176     | 1.97   | -       | 23.43  | 39.93 | 12.79 | 34.19 |
| PK   | 11.56388G | 55.33    | 74.00    | -18.67 | 18.54  | 3    | Vertical  | 176     | 1.97   | -       | 36.79  | 39.94 | 12.79 | 34.19 |
| PK   | 17.35172G | 65.13    | 68.20    | -3.07  | 22.03  | 3    | Vertical  | 20      | 1.50   | -       | 43.10  | 40.21 | 15.06 | 33.24 |
| PK   | 23.1374G  | 53.57    | 68.20    | -14.63 | -0.67  | 3    | Vertical  | 36      | 1.78   | -       | 54.24  | 39.55 | 17.48 | 48.16 |

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

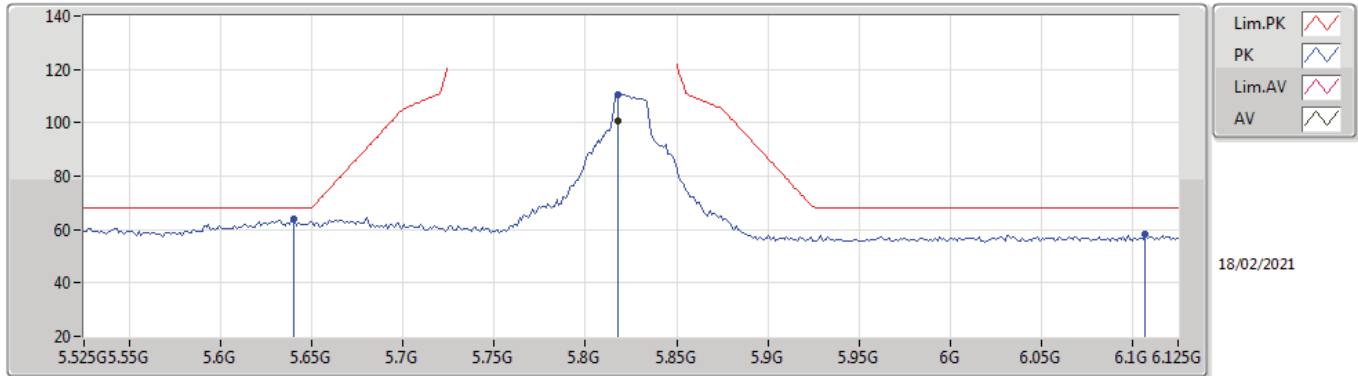
## 5785MHz\_TX



| 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   | 11.5618G  | 42.73    | 54.00    | -11.27 | 18.54  | 3    | Horizontal | 38      | 2.84   | -       | 24.19  | 39.94 | 12.79 | 34.19 |
| PK   | 11.57428G | 55.99    | 74.00    | -18.01 | 18.53  | 3    | Horizontal | 38      | 2.84   | -       | 37.46  | 39.93 | 12.80 | 34.20 |
| PK   | 17.36072G | 64.59    | 68.20    | -3.61  | 22.12  | 3    | Horizontal | 360     | 1.55   | -       | 42.47  | 40.29 | 15.07 | 33.24 |
| PK   | 23.1318G  | 51.86    | 68.20    | -16.34 | -0.68  | 3    | Horizontal | 47      | 1.67   | -       | 52.54  | 39.55 | 17.48 | 48.17 |

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

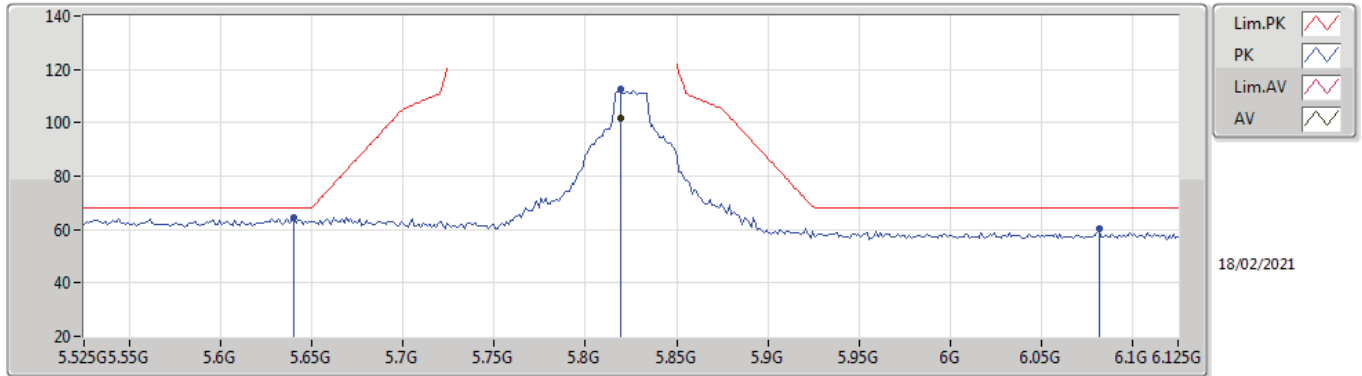
## 5825MHz\_TX



| 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   | 5.8178G      | 100.59            | Inf               | -Inf           | 6.87           | 3           | Vertical  | 2              | 2.43          | -       | 93.72         | 32.07      | 9.09       | 34.29      |
| PK   | 5.6402G      | 63.84             | 68.20             | -4.36          | 6.35           | 3           | Vertical  | 2              | 2.43          | -       | 57.49         | 31.68      | 8.94       | 34.27      |
| PK   | 5.8178G      | 110.68            | Inf               | -Inf           | 6.87           | 3           | Vertical  | 2              | 2.43          | -       | 103.81        | 32.07      | 9.09       | 34.29      |
| PK   | 6.107G       | 58.35             | 68.20             | -9.85          | 7.35           | 3           | Vertical  | 2              | 2.43          | -       | 51.00         | 32.41      | 9.26       | 34.32      |

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

## 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       | 101.78            | Inf               | -Inf           | 6.88           | 3           | Horizontal | 317            | 1.98          | -       | 94.90         | 32.08      | 9.09       | 34.29      |
| PK   | 5.6402G      | 64.49             | 68.20             | -3.71          | 6.35           | 3           | Horizontal | 317            | 1.98          | -       | 58.14         | 31.68      | 8.94       | 34.27      |
| PK   | 5.819G       | 112.44            | Inf               | -Inf           | 6.88           | 3           | Horizontal | 317            | 1.98          | -       | 105.56        | 32.08      | 9.09       | 34.29      |
| PK   | 6.0818G      | 60.10             | 68.20             | -8.10          | 7.28           | 3           | Horizontal | 317            | 1.98          | -       | 52.82         | 32.36      | 9.24       | 34.32      |

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

### 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   | 11.64156G    | 42.04             | 54.00             | -11.96         | 18.21          | 3           | Vertical  | 360            | 1.50          | -       | 23.83         | 39.61      | 12.83      | 34.23      |
| PK   | 11.65124G    | 54.73             | 74.00             | -19.27         | 18.14          | 3           | Vertical  | 360            | 1.50          | -       | 36.59         | 39.54      | 12.83      | 34.23      |
| PK   | 17.47744G    | 65.58             | 68.20             | -2.62          | 22.96          | 3           | Vertical  | 20             | 1.47          | -       | 42.62         | 41.06      | 15.10      | 33.20      |
| PK   | 23.2906G     | 51.88             | 68.20             | -16.32         | -0.39          | 3           | Vertical  | 38             | 1.77          | -       | 52.27         | 39.62      | 17.54      | 48.01      |

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

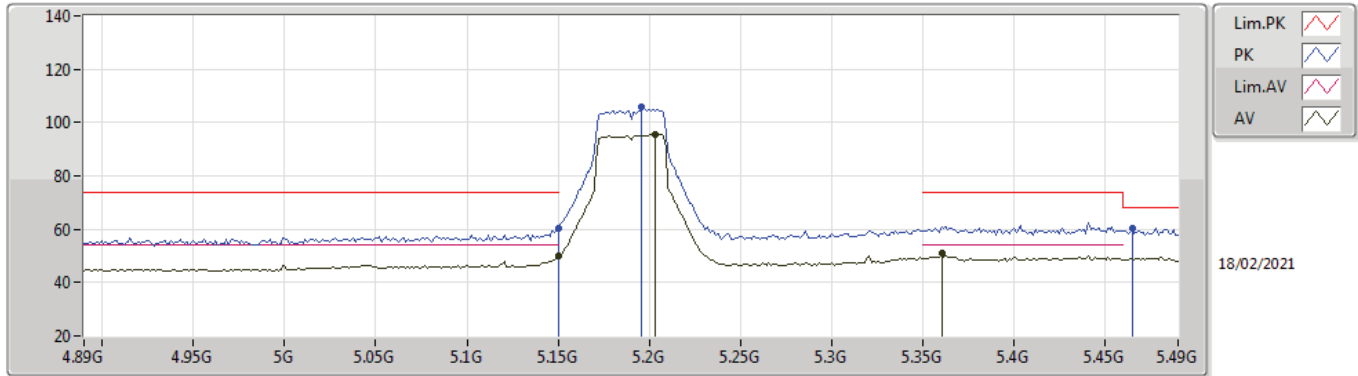
## 5825MHz\_TX



| 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   | 11.64212G | 41.91    | 54.00    | -12.09 | 18.21  | 3    | Horizontal | 337     | 1.50   | -       | 23.70  | 39.61 | 12.83 | 34.23 |
| PK   | 11.64076G | 54.70    | 74.00    | -19.30 | 18.21  | 3    | Horizontal | 337     | 1.50   | -       | 36.49  | 39.61 | 12.83 | 34.23 |
| PK   | 17.48128G | 64.93    | 68.20    | -3.27  | 22.99  | 3    | Horizontal | 356     | 2.00   | -       | 41.94  | 41.09 | 15.10 | 33.20 |
| PK   | 23.304G   | 51.45    | 68.20    | -16.75 | -0.37  | 3    | Horizontal | 209     | 1.77   | -       | 51.82  | 39.62 | 17.55 | 48.00 |

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

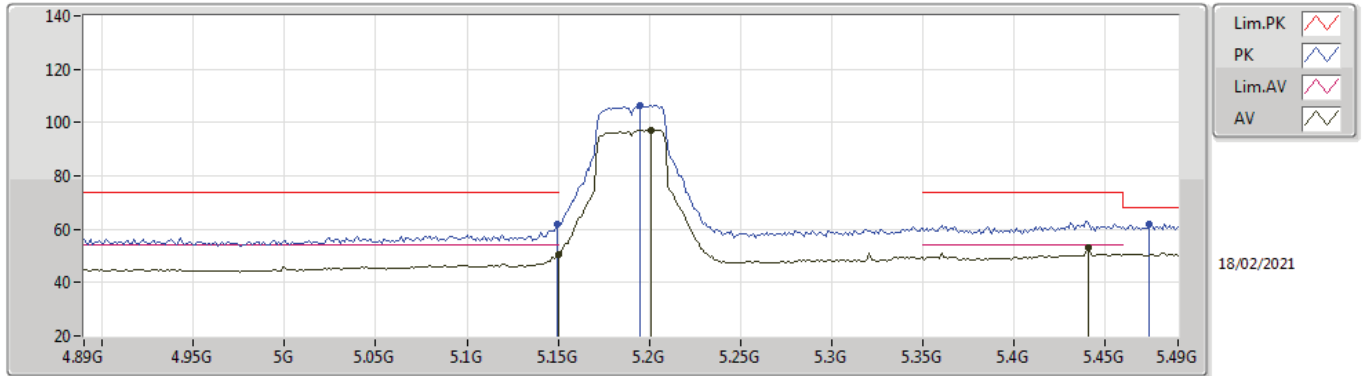
## 5190MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.15G   | 49.90    | 54.00    | -4.10  | 5.99   | 3    | Vertical  | 22      | 1.43   | -       | 43.91  | 31.70 | 8.52 | 34.23 |
| AV   | 5.2032G | 95.68    | Inf      | -Inf   | 5.81   | 3    | Vertical  | 22      | 1.43   | -       | 89.87  | 31.48 | 8.57 | 34.24 |
| AV   | 5.3604G | 50.91    | 54.00    | -3.09  | 5.41   | 3    | Vertical  | 22      | 1.43   | -       | 45.50  | 31.06 | 8.60 | 34.25 |
| PK   | 5.15G   | 60.54    | 74.00    | -13.46 | 5.99   | 3    | Vertical  | 22      | 1.43   | -       | 54.55  | 31.70 | 8.52 | 34.23 |
| PK   | 5.196G  | 105.75   | Inf      | -Inf   | 5.85   | 3    | Vertical  | 22      | 1.43   | -       | 99.90  | 31.52 | 8.57 | 34.24 |
| PK   | 5.4648G | 60.15    | 68.20    | -8.05  | 6.07   | 3    | Vertical  | 22      | 1.43   | -       | 54.08  | 31.63 | 8.70 | 34.26 |

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

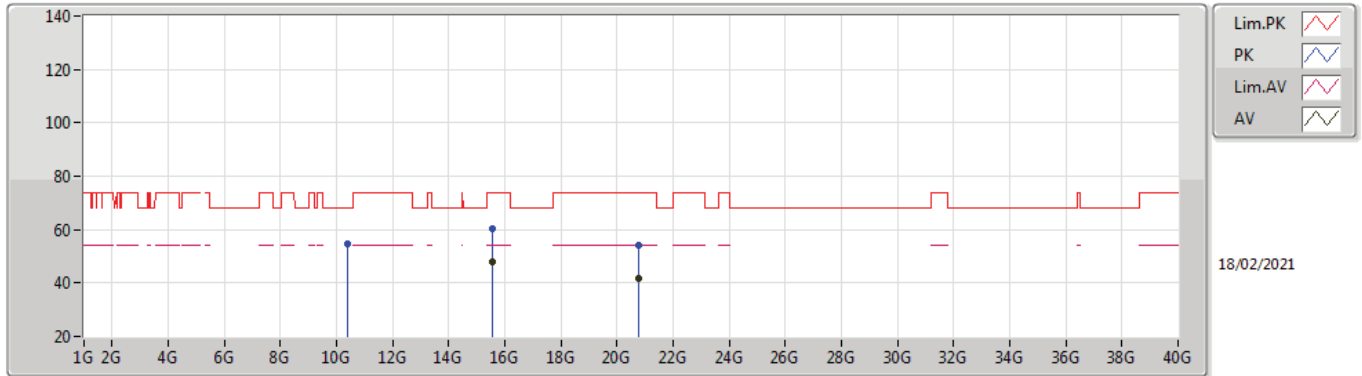
## 5190MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.15G   | 50.49    | 54.00    | -3.51  | 5.99   | 3    | Horizontal | 296     | 2.02   | -       | 44.50  | 31.70 | 8.52 | 34.23 |
| AV   | 5.2008G | 97.19    | Inf      | -Inf   | 5.83   | 3    | Horizontal | 296     | 2.02   | -       | 91.36  | 31.50 | 8.57 | 34.24 |
| AV   | 5.4408G | 53.31    | 54.00    | -0.69  | 5.95   | 3    | Horizontal | 296     | 2.02   | -       | 47.36  | 31.54 | 8.67 | 34.26 |
| PK   | 5.1492G | 61.80    | 74.00    | -12.20 | 5.99   | 3    | Horizontal | 296     | 2.02   | -       | 55.81  | 31.70 | 8.52 | 34.23 |
| PK   | 5.1948G | 106.37   | Inf      | -Inf   | 5.85   | 3    | Horizontal | 296     | 2.02   | -       | 100.52 | 31.52 | 8.57 | 34.24 |
| PK   | 5.4744G | 62.04    | 68.20    | -6.16  | 6.11   | 3    | Horizontal | 296     | 2.02   | -       | 55.93  | 31.65 | 8.72 | 34.26 |

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

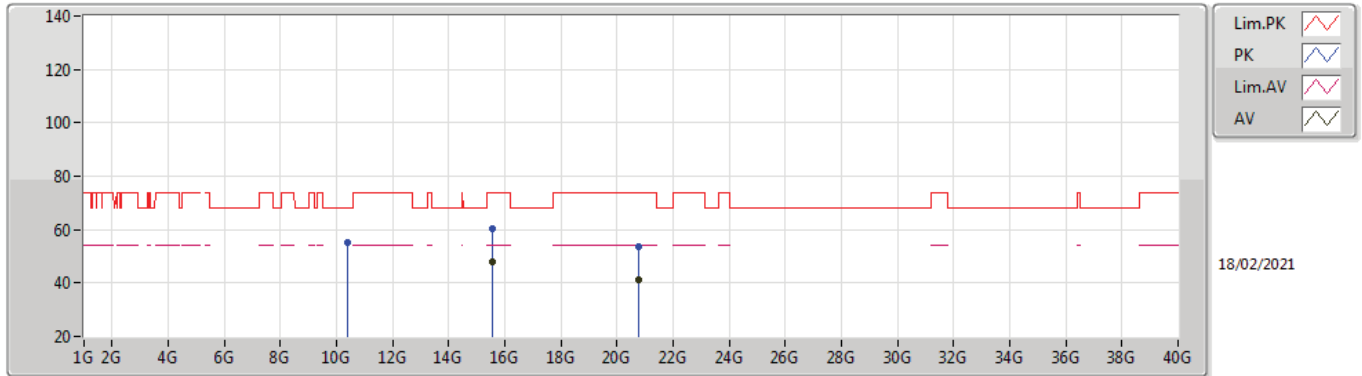
## 5190MHz\_TX



| 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   | 15.56024G | 47.71    | 54.00    | -6.29  | 18.29  | 3    | Vertical  | 165     | 2.68   | -       | 29.42  | 38.08 | 14.61 | 34.40 |
| AV   | 20.76402G | 41.81    | 54.00    | -12.19 | 6.38   | 3    | Vertical  | 14      | 2.23   | -       | 35.43  | 39.18 | 16.25 | 49.05 |
| PK   | 10.38436G | 54.51    | 68.20    | -13.69 | 16.98  | 3    | Vertical  | 0       | 2.02   | -       | 37.53  | 39.45 | 12.19 | 34.66 |
| PK   | 15.56716G | 60.16    | 74.00    | -13.84 | 18.24  | 3    | Vertical  | 165     | 2.68   | -       | 41.92  | 38.03 | 14.61 | 34.40 |
| PK   | 20.75522G | 54.17    | 74.00    | -19.83 | 6.38   | 3    | Vertical  | 14      | 2.23   | -       | 47.79  | 39.19 | 16.24 | 49.05 |

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

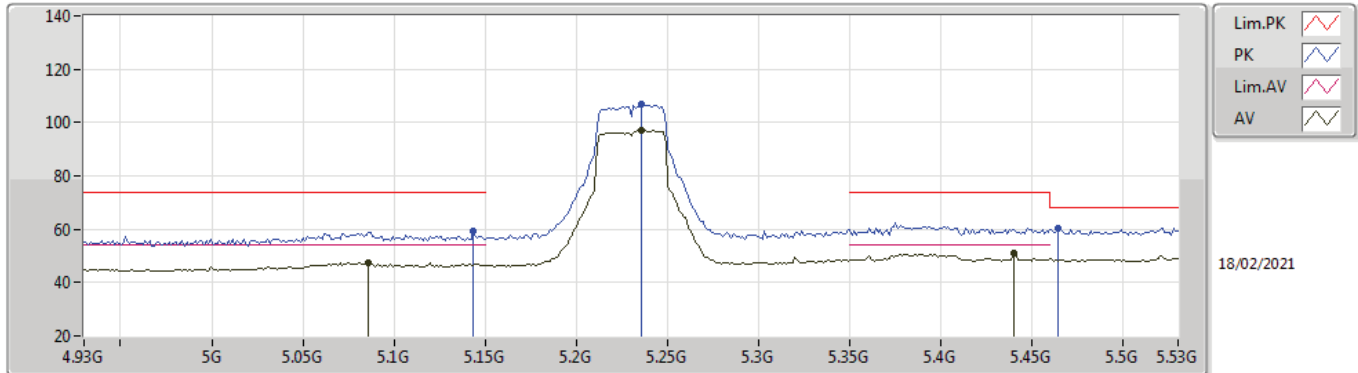
## 5190MHz\_TX



| 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   | 15.5612G  | 47.76    | 54.00    | -6.24  | 18.28  | 3    | Horizontal | 351     | 1.50   | -       | 29.48  | 38.07 | 14.61 | 34.40 |
| AV   | 20.75736G | 41.37    | 54.00    | -12.63 | 6.38   | 3    | Horizontal | 21      | 1.56   | -       | 34.99  | 39.19 | 16.24 | 49.05 |
| PK   | 10.3882G  | 55.08    | 68.20    | -13.12 | 17.01  | 3    | Horizontal | 309     | 1.34   | -       | 38.07  | 39.46 | 12.20 | 34.65 |
| PK   | 15.56748G | 60.38    | 74.00    | -13.62 | 18.24  | 3    | Horizontal | 351     | 1.50   | -       | 42.14  | 38.03 | 14.61 | 34.40 |
| PK   | 20.75794G | 53.37    | 74.00    | -20.63 | 6.38   | 3    | Horizontal | 21      | 1.56   | -       | 46.99  | 39.19 | 16.24 | 49.05 |

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

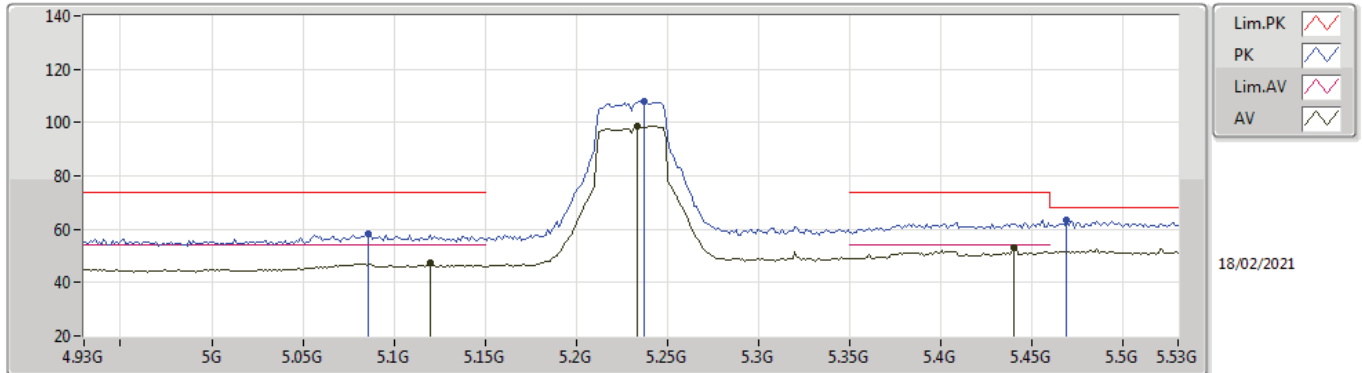
## 5230MHz\_TX



| 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   | 5.086G       | 47.49             | 54.00             | -6.51          | 5.87           | 3           | Vertical  | 20             | 1.20          | -       | 41.62         | 31.64      | 8.46       | 34.23      |
| AV   | 5.236G       | 97.26             | Inf               | -Inf           | 5.62           | 3           | Vertical  | 20             | 1.20          | -       | 91.64         | 31.28      | 8.58       | 34.24      |
| AV   | 5.44G        | 51.26             | 54.00             | -2.74          | 5.95           | 3           | Vertical  | 20             | 1.20          | -       | 45.31         | 31.54      | 8.67       | 34.26      |
| PK   | 5.1436G      | 59.33             | 74.00             | -14.67         | 5.99           | 3           | Vertical  | 20             | 1.20          | -       | 53.34         | 31.70      | 8.52       | 34.23      |
| PK   | 5.236G       | 106.65            | Inf               | -Inf           | 5.62           | 3           | Vertical  | 20             | 1.20          | -       | 101.03        | 31.28      | 8.58       | 34.24      |
| PK   | 5.464G       | 60.22             | 68.20             | -7.98          | 6.07           | 3           | Vertical  | 20             | 1.20          | -       | 54.15         | 31.63      | 8.70       | 34.26      |

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

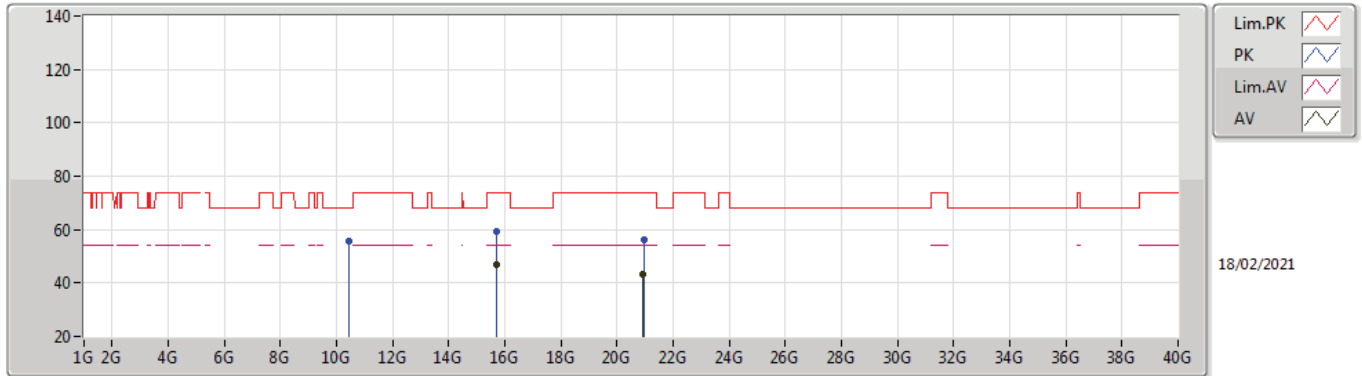
## 5230MHz\_TX



| 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   | 5.1196G      | 47.21             | 54.00             | -6.79          | 5.96           | 3           | Horizontal | 301            | 1.97          | -       | 41.25         | 31.70      | 8.49       | 34.23      |
| AV   | 5.2336G      | 98.64             | Inf               | -Inf           | 5.64           | 3           | Horizontal | 301            | 1.97          | -       | 93.00         | 31.30      | 8.58       | 34.24      |
| AV   | 5.44G        | 53.28             | 54.00             | -0.72          | 5.95           | 3           | Horizontal | 301            | 1.97          | -       | 47.33         | 31.54      | 8.67       | 34.26      |
| PK   | 5.086G       | 58.44             | 74.00             | -15.56         | 5.87           | 3           | Horizontal | 301            | 1.97          | -       | 52.57         | 31.64      | 8.46       | 34.23      |
| PK   | 5.2372G      | 107.99            | Inf               | -Inf           | 5.62           | 3           | Horizontal | 301            | 1.97          | -       | 102.37        | 31.28      | 8.58       | 34.24      |
| PK   | 5.4688G      | 63.27             | 68.20             | -4.93          | 6.09           | 3           | Horizontal | 301            | 1.97          | -       | 57.18         | 31.64      | 8.71       | 34.26      |

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

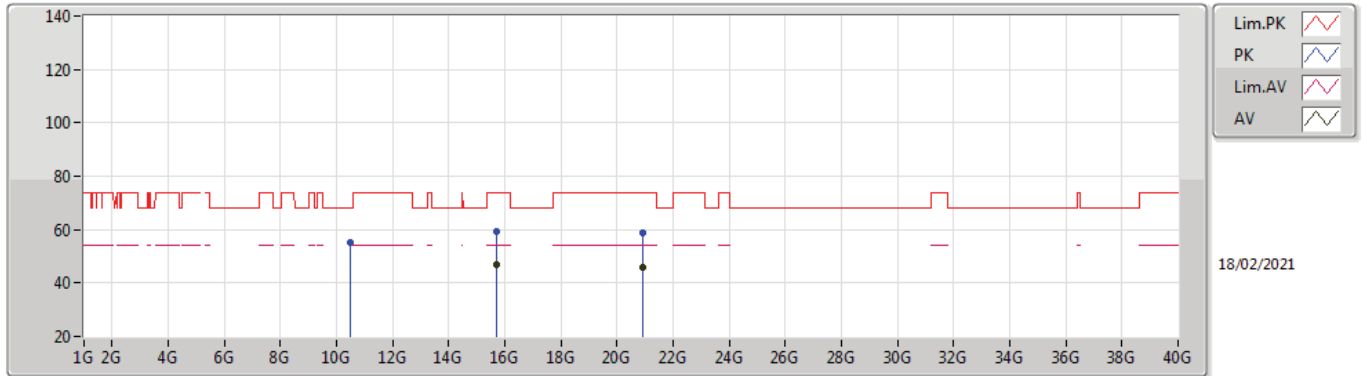
## 5230MHz\_TX



| 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   | 15.6932G | 46.65    | 54.00    | -7.35  | 18.11  | 3    | Vertical  | 223     | 1.48   | -       | 28.54  | 37.99 | 14.64 | 34.52 |
| AV   | 20.9398G | 43.35    | 54.00    | -10.65 | 6.31   | 3    | Vertical  | 2       | 1.64   | -       | 37.04  | 38.97 | 16.35 | 49.01 |
| PK   | 10.4596G | 55.64    | 68.20    | -12.56 | 17.25  | 3    | Vertical  | 43      | 1.50   | -       | 38.39  | 39.62 | 12.23 | 34.60 |
| PK   | 15.6898G | 59.11    | 74.00    | -14.89 | 18.11  | 3    | Vertical  | 223     | 1.48   | -       | 41.00  | 37.98 | 14.64 | 34.51 |
| PK   | 20.9427G | 56.23    | 74.00    | -17.77 | 6.32   | 3    | Vertical  | 2       | 1.64   | -       | 49.91  | 38.97 | 16.36 | 49.01 |

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

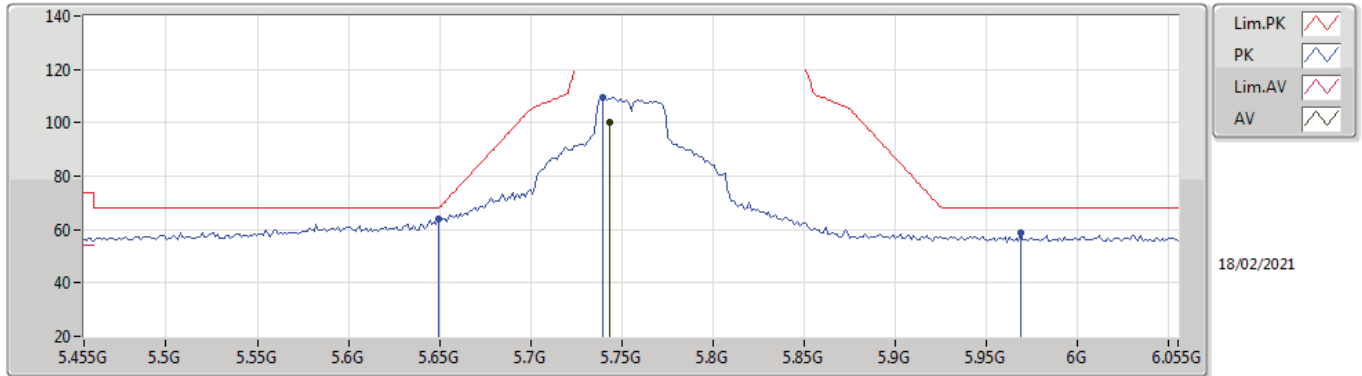
## 5230MHz\_TX



| 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   | 15.69468G | 46.71    | 54.00    | -7.29  | 18.12  | 3    | Horizontal | 136     | 1.50   | -       | 28.59  | 37.99 | 14.65 | 34.52 |
| AV   | 20.91956G | 45.94    | 54.00    | -8.06  | 6.32   | 3    | Horizontal | 52      | 1.71   | -       | 39.62  | 39.00 | 16.34 | 49.02 |
| PK   | 10.46744G | 55.34    | 68.20    | -12.86 | 17.28  | 3    | Horizontal | 340     | 2.75   | -       | 38.06  | 39.63 | 12.24 | 34.59 |
| PK   | 15.6984G  | 59.31    | 74.00    | -14.69 | 18.13  | 3    | Horizontal | 136     | 1.50   | -       | 41.18  | 38.00 | 14.65 | 34.52 |
| PK   | 20.92568G | 58.74    | 74.00    | -15.26 | 6.33   | 3    | Horizontal | 52      | 1.71   | -       | 52.41  | 38.99 | 16.35 | 49.01 |

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

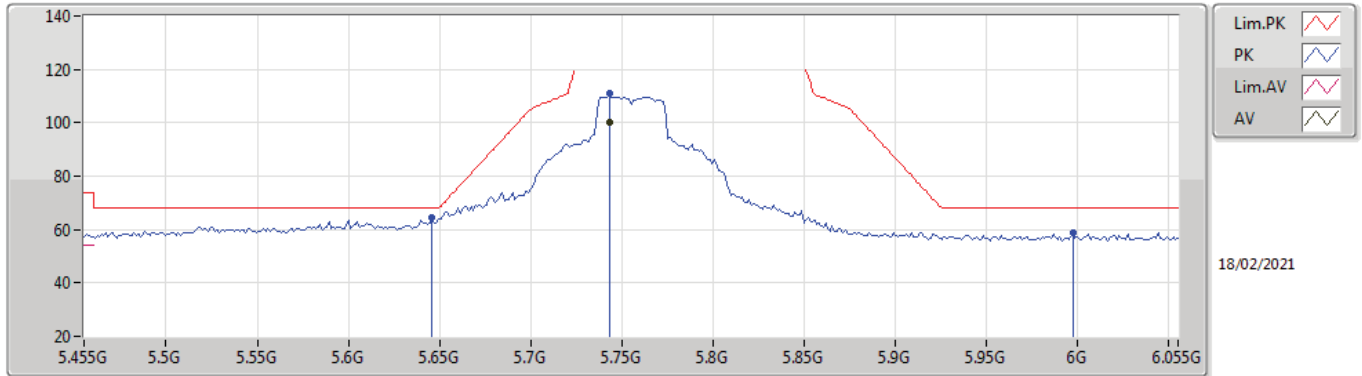
## 5755MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.743G       | 100.19            | Inf               | -Inf           | 6.72           | 3           | Vertical  | 346            | 1.01          | -       | 93.47         | 31.97      | 9.03       | 34.28      |
| PK   | 5.6494G      | 63.91             | 68.20             | -4.29          | 6.37           | 3           | Vertical  | 346            | 1.01          | -       | 57.54         | 31.70      | 8.94       | 34.27      |
| PK   | 5.7394G      | 109.57            | Inf               | -Inf           | 6.71           | 3           | Vertical  | 346            | 1.01          | -       | 102.86        | 31.96      | 9.03       | 34.28      |
| PK   | 5.9686G      | 58.81             | 68.20             | -9.39          | 7.19           | 3           | Vertical  | 346            | 1.01          | -       | 51.62         | 32.34      | 9.16       | 34.31      |

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

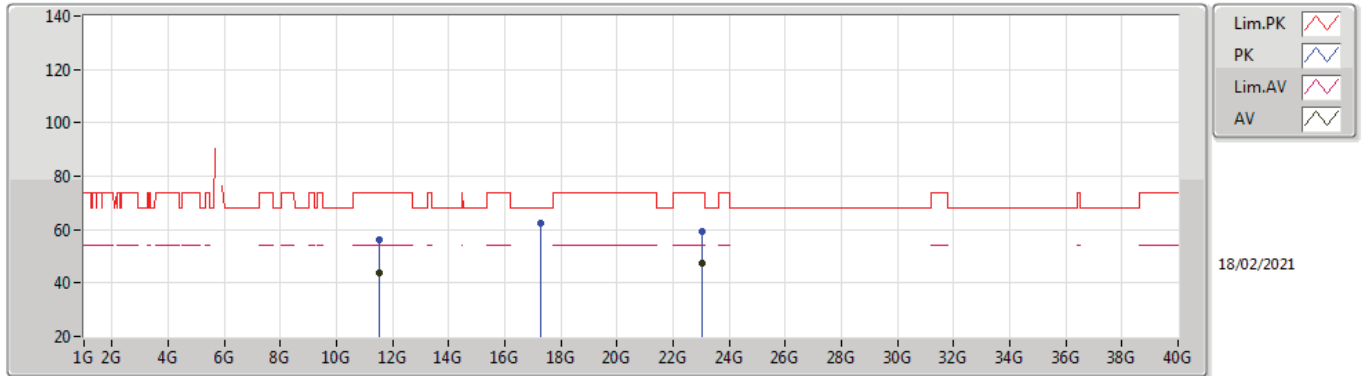
## 5755MHz\_TX



| 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   | 5.743G  | 100.28   | Inf      | -Inf   | 6.72   | 3    | Horizontal | 315     | 1.82   | -       | 93.56  | 31.97 | 9.03 | 34.28 |
| PK   | 5.6458G | 64.23    | 68.20    | -3.97  | 6.36   | 3    | Horizontal | 315     | 1.82   | -       | 57.87  | 31.69 | 8.94 | 34.27 |
| PK   | 5.743G  | 111.13   | Inf      | -Inf   | 6.72   | 3    | Horizontal | 315     | 1.82   | -       | 104.41 | 31.97 | 9.03 | 34.28 |
| PK   | 5.9974G | 58.57    | 68.20    | -9.63  | 7.25   | 3    | Horizontal | 315     | 1.82   | -       | 51.32  | 32.39 | 9.17 | 34.31 |

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

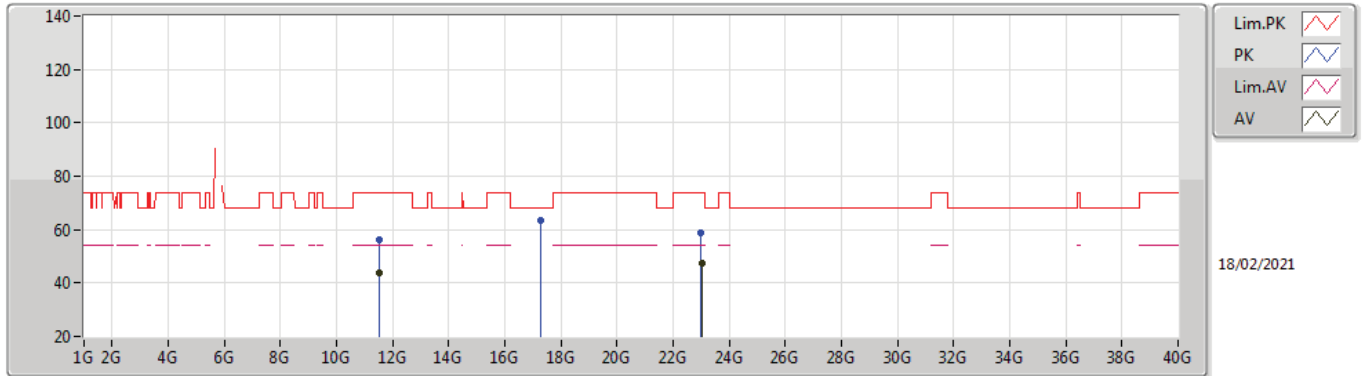
## 5755MHz\_TX



| 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   | 11.51052G    | 43.54             | 54.00             | -10.46         | 18.58          | 3           | Vertical  | 66             | 1.35          | -       | 24.96         | 39.99      | 12.76      | 34.17      |
| AV   | 23.01352G    | 47.29             | 54.00             | -6.71          | 8.65           | 3           | Vertical  | 205            | 1.74          | -       | 38.64         | 39.51      | 17.43      | 48.29      |
| PK   | 11.51524G    | 56.16             | 74.00             | -17.84         | 18.58          | 3           | Vertical  | 66             | 1.35          | -       | 37.58         | 39.98      | 12.77      | 34.17      |
| PK   | 17.26112G    | 62.44             | 68.20             | -5.76          | 21.45          | 3           | Vertical  | 18             | 1.99          | -       | 40.99         | 39.68      | 15.04      | 33.27      |
| PK   | 23.01268G    | 59.52             | 74.00             | -14.48         | 8.65           | 3           | Vertical  | 205            | 1.74          | -       | 50.87         | 39.51      | 17.43      | 48.29      |

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

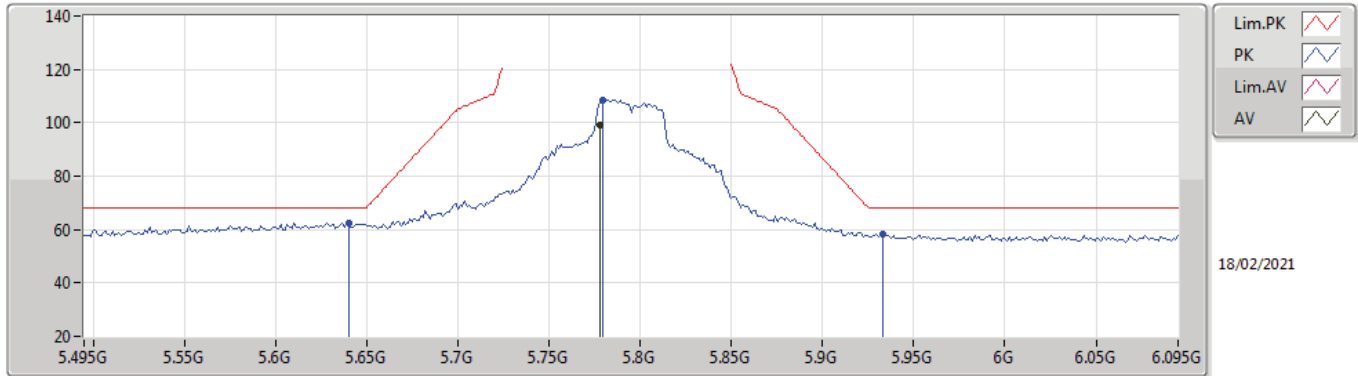
## 5755MHz\_TX



| 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   | 11.5112G     | 43.69             | 54.00             | -10.31         | 18.58          | 3           | Horizontal | 319            | 1.50          | -       | 25.11         | 39.99      | 12.76      | 34.17      |
| AV   | 23.009G      | 47.53             | 54.00             | -6.47          | 8.63           | 3           | Horizontal | 144            | 1.94          | -       | 38.90         | 39.50      | 17.42      | 48.29      |
| PK   | 11.50876G    | 56.22             | 74.00             | -17.78         | 18.59          | 3           | Horizontal | 319            | 1.50          | -       | 37.63         | 39.99      | 12.76      | 34.16      |
| PK   | 17.27428G    | 63.33             | 68.20             | -4.87          | 21.49          | 3           | Horizontal | 340            | 2.88          | -       | 41.84         | 39.72      | 15.04      | 33.27      |
| PK   | 23.0064G     | 58.86             | 74.00             | -15.14         | 8.63           | 3           | Horizontal | 144            | 1.94          | -       | 50.23         | 39.50      | 17.42      | 48.29      |

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

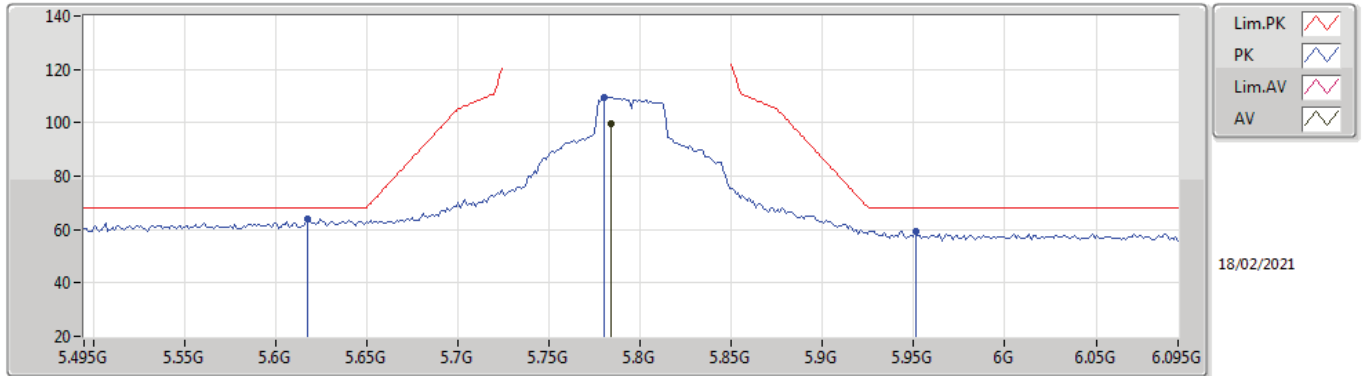
## 5795MHz\_TX



| 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   | 5.7782G      | 99.12             | Inf               | -Inf           | 6.77           | 3           | Vertical  | 345            | 1.02          | -       | 92.35         | 32.00      | 9.06       | 34.29      |
| PK   | 5.6402G      | 62.57             | 68.20             | -5.63          | 6.35           | 3           | Vertical  | 345            | 1.02          | -       | 56.22         | 31.68      | 8.94       | 34.27      |
| PK   | 5.7794G      | 108.56            | Inf               | -Inf           | 6.77           | 3           | Vertical  | 345            | 1.02          | -       | 101.79        | 32.00      | 9.06       | 34.29      |
| PK   | 5.933G       | 58.23             | 68.20             | -9.97          | 7.14           | 3           | Vertical  | 345            | 1.02          | -       | 51.09         | 32.30      | 9.14       | 34.30      |

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

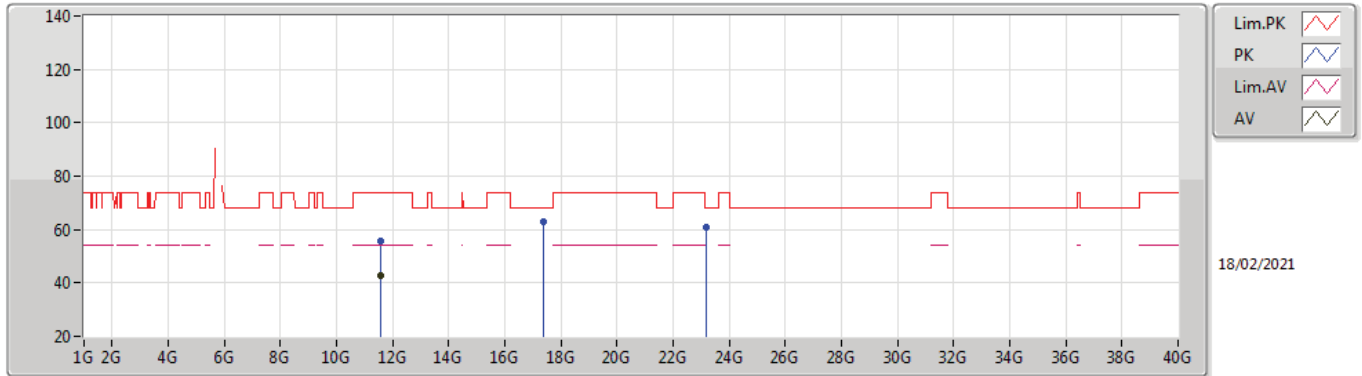
## 5795MHz\_TX



| 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   | 5.7842G      | 99.67             | Inf               | -Inf           | 6.78           | 3           | Horizontal | 314            | 1.83          | -       | 92.89         | 32.00      | 9.07       | 34.29      |
| PK   | 5.6174G      | 63.87             | 68.20             | -4.33          | 6.28           | 3           | Horizontal | 314            | 1.83          | -       | 57.59         | 31.63      | 8.92       | 34.27      |
| PK   | 5.7806G      | 109.34            | Inf               | -Inf           | 6.77           | 3           | Horizontal | 314            | 1.83          | -       | 102.57        | 32.00      | 9.06       | 34.29      |
| PK   | 5.951G       | 59.32             | 68.20             | -8.88          | 7.14           | 3           | Horizontal | 314            | 1.83          | -       | 52.18         | 32.30      | 9.15       | 34.31      |

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

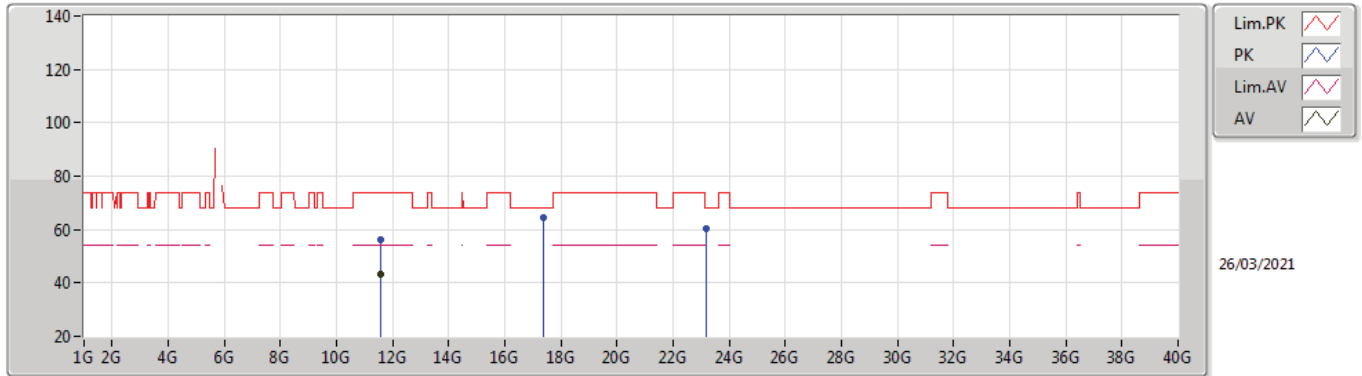
## 5795MHz\_TX



| 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   | 11.58836G    | 42.92             | 54.00             | -11.08         | 18.51          | 3           | Vertical  | 328            | 1.50          | -       | 24.41         | 39.91      | 12.80      | 34.20      |
| PK   | 11.58696G    | 55.50             | 74.00             | -18.50         | 18.51          | 3           | Vertical  | 328            | 1.50          | -       | 36.99         | 39.91      | 12.80      | 34.20      |
| PK   | 17.39332G    | 63.13             | 68.20             | -5.07          | 22.40          | 3           | Vertical  | 57             | 1.32          | -       | 40.73         | 40.55      | 15.08      | 33.23      |
| PK   | 23.1828G     | 60.99             | 68.20             | -7.21          | 8.95           | 3           | Vertical  | 36             | 1.75          | -       | 52.04         | 39.57      | 17.50      | 48.12      |

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

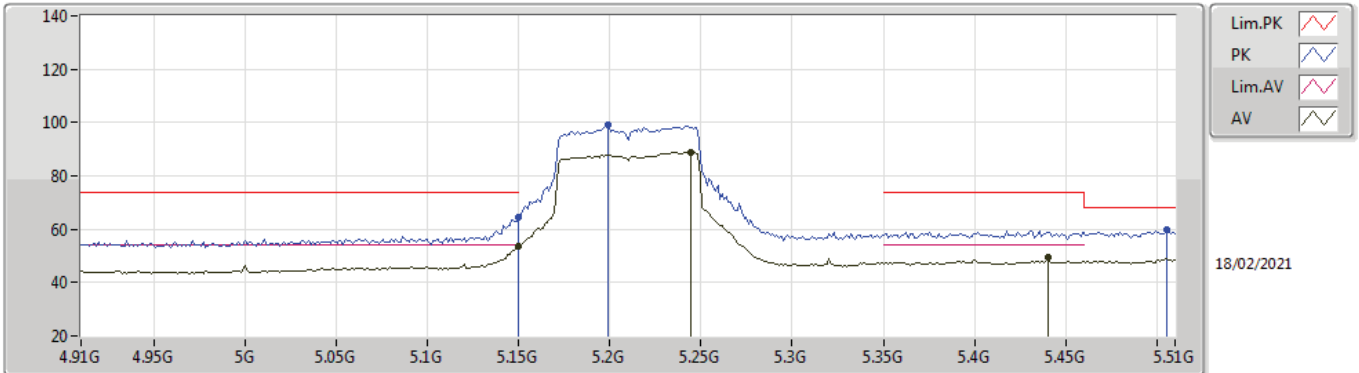
## 5795MHz\_TX



| 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 | 43.37    | 54.00    | -10.63 | 18.51  | 3    | Horizontal | 55      | 1.50   | -       | 24.86  | 39.91 | 12.80 | 34.20 |
| PK   | 11.595G   | 56.16    | 74.00    | -17.84 | 18.51  | 3    | Horizontal | 55      | 1.50   | -       | 37.65  | 39.91 | 12.81 | 34.21 |
| PK   | 17.37888G | 64.33    | 68.20    | -3.87  | 22.27  | 3    | Horizontal | 357     | 2.12   | -       | 42.06  | 40.43 | 15.07 | 33.23 |
| PK   | 23.1788G  | 60.26    | 68.20    | -7.94  | 8.95   | 3    | Horizontal | 218     | 2.16   | -       | 51.31  | 39.57 | 17.50 | 48.12 |

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

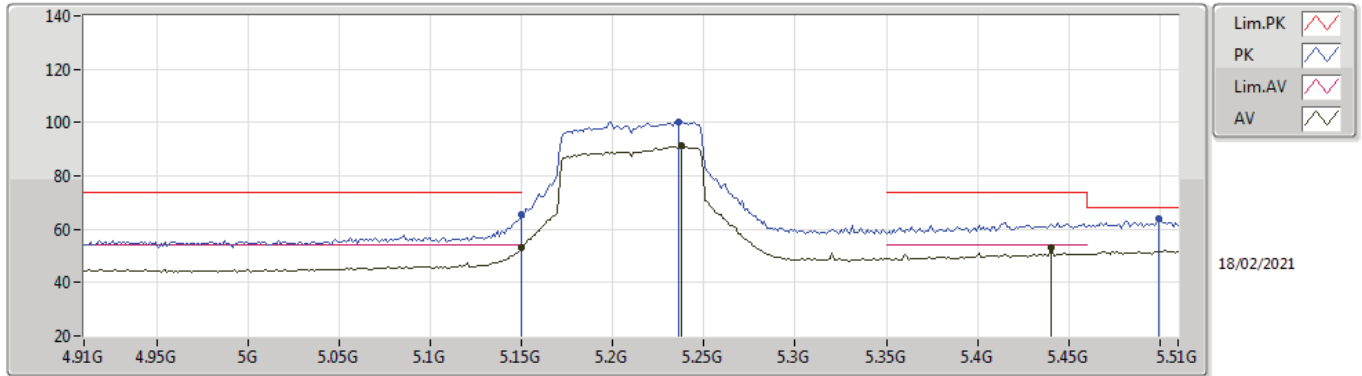
## 5210MHz\_TX



| 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   | 5.15G   | 53.41    | 54.00    | -0.59  | 5.99   | 3    | Vertical  | 20      | 1.13   | -       | 47.42  | 31.70 | 8.52 | 34.23 |
| AV   | 5.2448G | 89.02    | Inf      | -Inf   | 5.57   | 3    | Vertical  | 20      | 1.13   | -       | 83.45  | 31.23 | 8.58 | 34.24 |
| AV   | 5.4404G | 49.52    | 54.00    | -4.48  | 5.95   | 3    | Vertical  | 20      | 1.13   | -       | 43.57  | 31.54 | 8.67 | 34.26 |
| PK   | 5.15G   | 64.62    | 74.00    | -9.38  | 5.99   | 3    | Vertical  | 20      | 1.13   | -       | 58.63  | 31.70 | 8.52 | 34.23 |
| PK   | 5.1992G | 99.29    | Inf      | -Inf   | 5.83   | 3    | Vertical  | 20      | 1.13   | -       | 93.46  | 31.50 | 8.57 | 34.24 |
| PK   | 5.5052G | 59.96    | 68.20    | -8.24  | 6.19   | 3    | Vertical  | 20      | 1.13   | -       | 53.77  | 31.69 | 8.76 | 34.26 |

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

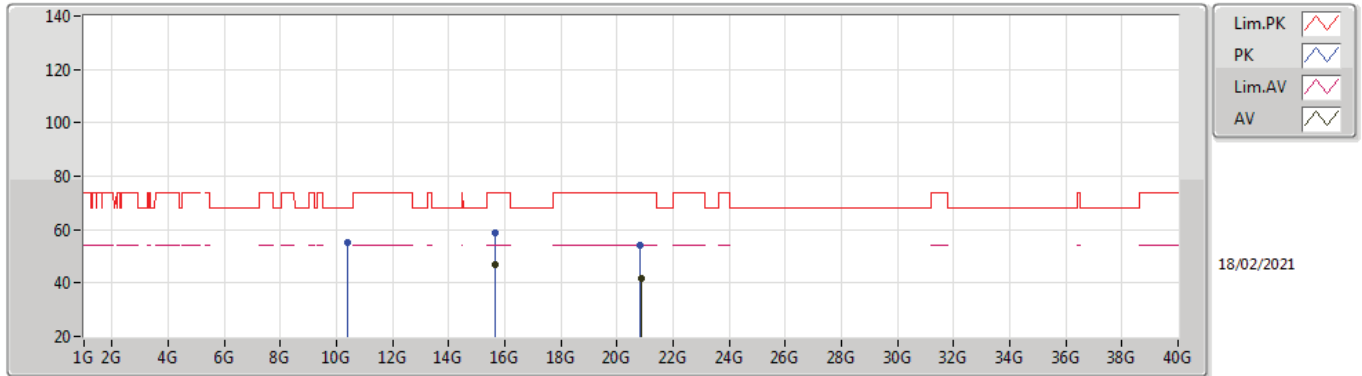
## 5210MHz\_TX



| 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   | 5.15G        | 53.31             | 54.00             | -0.69          | 5.99           | 3           | Horizontal | 302            | 1.93          | -       | 47.32         | 31.70      | 8.52       | 34.23      |
| AV   | 5.2376G      | 91.14             | Inf               | -Inf           | 5.61           | 3           | Horizontal | 302            | 1.93          | -       | 85.53         | 31.27      | 8.58       | 34.24      |
| AV   | 5.4404G      | 53.31             | 54.00             | -0.69          | 5.95           | 3           | Horizontal | 302            | 1.93          | -       | 47.36         | 31.54      | 8.67       | 34.26      |
| PK   | 5.15G        | 65.67             | 74.00             | -8.33          | 5.99           | 3           | Horizontal | 302            | 1.93          | -       | 59.68         | 31.70      | 8.52       | 34.23      |
| PK   | 5.2364G      | 100.40            | Inf               | -Inf           | 5.62           | 3           | Horizontal | 302            | 1.93          | -       | 94.78         | 31.28      | 8.58       | 34.24      |
| PK   | 5.4992G      | 63.89             | 68.20             | -4.31          | 6.19           | 3           | Horizontal | 302            | 1.93          | -       | 57.70         | 31.70      | 8.75       | 34.26      |

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

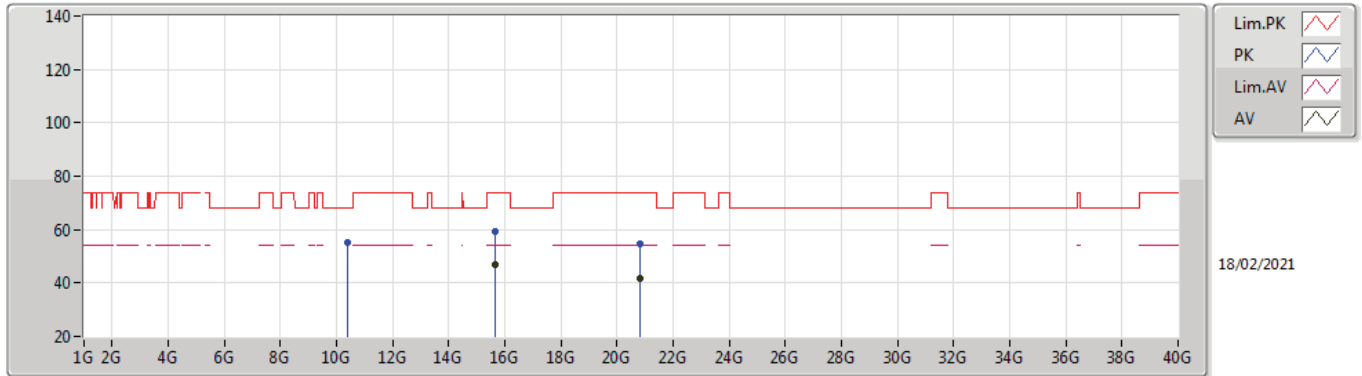
## 5210MHz\_TX



| 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   | 15.63544G | 46.66    | 54.00    | -7.34  | 18.04  | 3    | Vertical  | 55      | 2.78   | -       | 28.62  | 37.87 | 14.63 | 34.46 |
| AV   | 20.84448G | 41.69    | 54.00    | -12.31 | 6.36   | 3    | Vertical  | 168     | 1.02   | -       | 35.33  | 39.09 | 16.30 | 49.03 |
| PK   | 10.41484G | 55.10    | 68.20    | -13.10 | 17.11  | 3    | Vertical  | 310     | 2.22   | -       | 37.99  | 39.53 | 12.21 | 34.63 |
| PK   | 15.6354G  | 58.96    | 74.00    | -15.04 | 18.04  | 3    | Vertical  | 55      | 2.78   | -       | 40.92  | 37.87 | 14.63 | 34.46 |
| PK   | 20.84076G | 54.24    | 74.00    | -19.76 | 6.35   | 3    | Vertical  | 168     | 1.02   | -       | 47.89  | 39.09 | 16.29 | 49.03 |

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

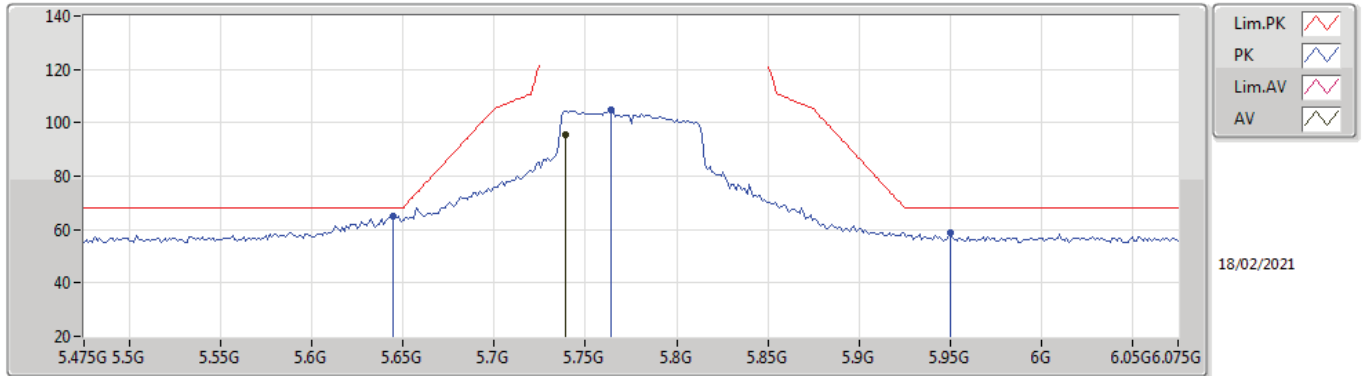
### 5210MHz\_TX



| 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   | 15.63772G | 46.68    | 54.00    | -7.32  | 18.04  | 3    | Horizontal | 313     | 1.50   | -       | 28.64  | 37.88 | 14.63 | 34.47 |
| AV   | 20.8314G  | 41.50    | 54.00    | -12.50 | 6.36   | 3    | Horizontal | 123     | 1.74   | -       | 35.14  | 39.10 | 16.29 | 49.03 |
| PK   | 10.41152G | 55.12    | 68.20    | -13.08 | 17.09  | 3    | Horizontal | 178     | 1.04   | -       | 38.03  | 39.52 | 12.21 | 34.64 |
| PK   | 15.63644G | 59.52    | 74.00    | -14.48 | 18.03  | 3    | Horizontal | 313     | 1.50   | -       | 41.49  | 37.87 | 14.63 | 34.47 |
| PK   | 20.83708G | 54.50    | 74.00    | -19.50 | 6.36   | 3    | Horizontal | 123     | 1.74   | -       | 48.14  | 39.10 | 16.29 | 49.03 |

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

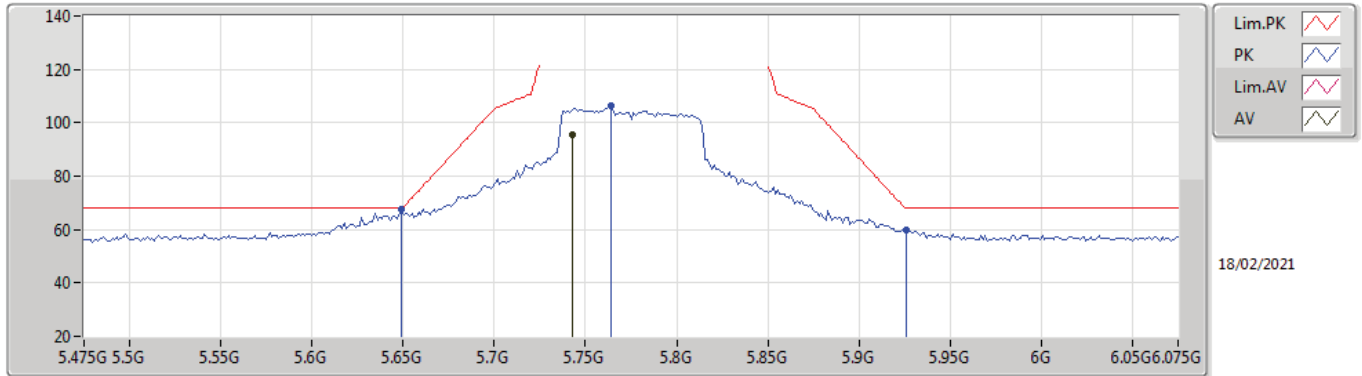
## 5775MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.739G       | 95.34             | Inf               | -Inf           | 6.71           | 3           | Vertical  | 345            | 1.00          | -       | 88.63         | 31.96      | 9.03       | 34.28      |
| PK   | 5.6442G      | 64.98             | 68.20             | -3.22          | 6.36           | 3           | Vertical  | 345            | 1.00          | -       | 58.62         | 31.69      | 8.94       | 34.27      |
| PK   | 5.7642G      | 104.75            | Inf               | -Inf           | 6.76           | 3           | Vertical  | 345            | 1.00          | -       | 97.99         | 32.00      | 9.05       | 34.29      |
| PK   | 5.9502G      | 58.72             | 68.20             | -9.48          | 7.14           | 3           | Vertical  | 345            | 1.00          | -       | 51.58         | 32.30      | 9.15       | 34.31      |

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

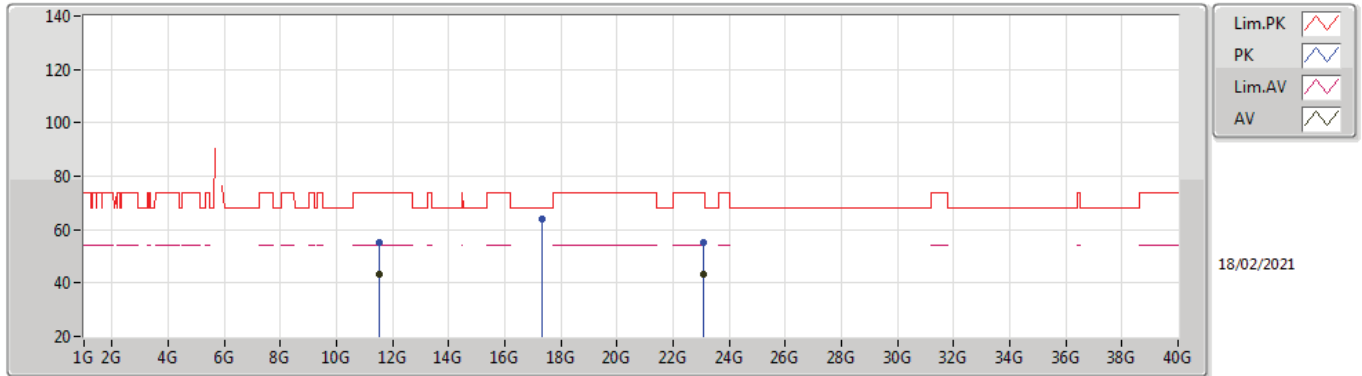
## 5775MHz\_TX



| 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   | 5.7426G      | 95.56             | Inf               | -Inf           | 6.72           | 3           | Horizontal | 317            | 1.79          | -       | 88.84         | 31.97      | 9.03       | 34.28      |
| PK   | 5.649G       | 67.46             | 68.20             | -0.74          | 6.37           | 3           | Horizontal | 317            | 1.79          | -       | 61.09         | 31.70      | 8.94       | 34.27      |
| PK   | 5.7642G      | 106.41            | Inf               | -Inf           | 6.76           | 3           | Horizontal | 317            | 1.79          | -       | 99.65         | 32.00      | 9.05       | 34.29      |
| PK   | 5.9262G      | 60.01             | 68.20             | -8.19          | 7.14           | 3           | Horizontal | 317            | 1.79          | -       | 52.87         | 32.30      | 9.14       | 34.30      |

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

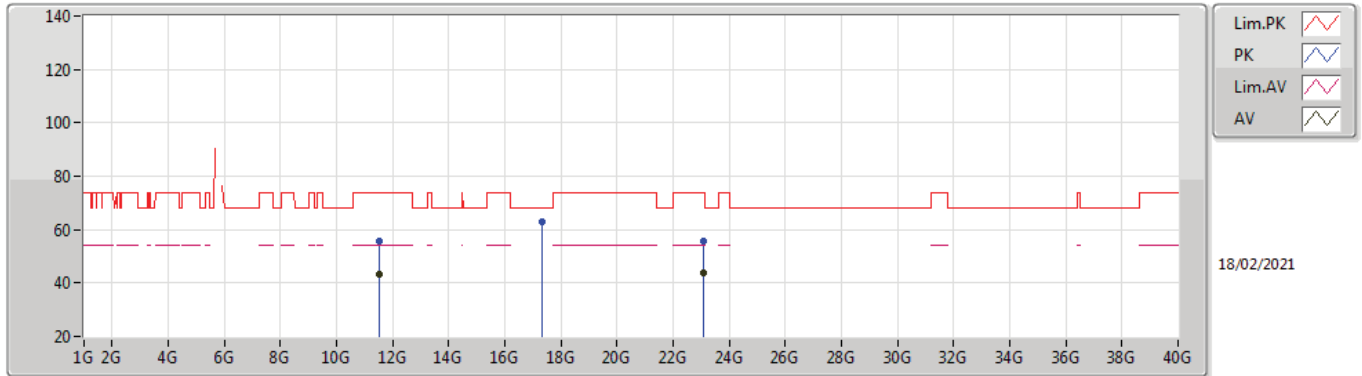
### 5775MHz\_TX



| 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   | 11.54184G | 43.22    | 54.00    | -10.78 | 18.56  | 3    | Vertical  | 136     | 1.50   | -       | 24.66  | 39.96 | 12.78 | 34.18 |
| AV   | 23.09708G | 43.05    | 54.00    | -10.95 | 8.80   | 3    | Vertical  | 194     | 1.56   | -       | 34.25  | 39.54 | 17.46 | 48.20 |
| PK   | 11.54896G | 55.41    | 74.00    | -18.59 | 18.55  | 3    | Vertical  | 136     | 1.50   | -       | 36.86  | 39.95 | 12.78 | 34.18 |
| PK   | 17.322G   | 63.75    | 68.20    | -4.45  | 21.79  | 3    | Vertical  | 168     | 1.95   | -       | 41.96  | 39.98 | 15.06 | 33.25 |
| PK   | 23.10552G | 55.23    | 74.00    | -18.77 | 8.82   | 3    | Vertical  | 194     | 1.56   | -       | 46.41  | 39.54 | 17.47 | 48.19 |

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

### 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   | 11.54184G | 43.47    | 54.00    | -10.53 | 18.56  | 3    | Horizontal | 292     | 2.38   | -       | 24.91  | 39.96 | 12.78 | 34.18 |
| AV   | 23.09208G | 43.67    | 54.00    | -10.33 | 8.79   | 3    | Horizontal | 306     | 1.65   | -       | 34.88  | 39.54 | 17.46 | 48.21 |
| PK   | 11.54792G | 55.67    | 74.00    | -18.33 | 18.55  | 3    | Horizontal | 292     | 2.38   | -       | 37.12  | 39.95 | 12.78 | 34.18 |
| PK   | 17.3192G  | 62.84    | 68.20    | -5.36  | 21.76  | 3    | Horizontal | 17      | 1.50   | -       | 41.08  | 39.95 | 15.06 | 33.25 |
| PK   | 23.09608G | 55.52    | 74.00    | -18.48 | 8.80   | 3    | Horizontal | 306     | 1.65   | -       | 46.72  | 39.54 | 17.46 | 48.20 |