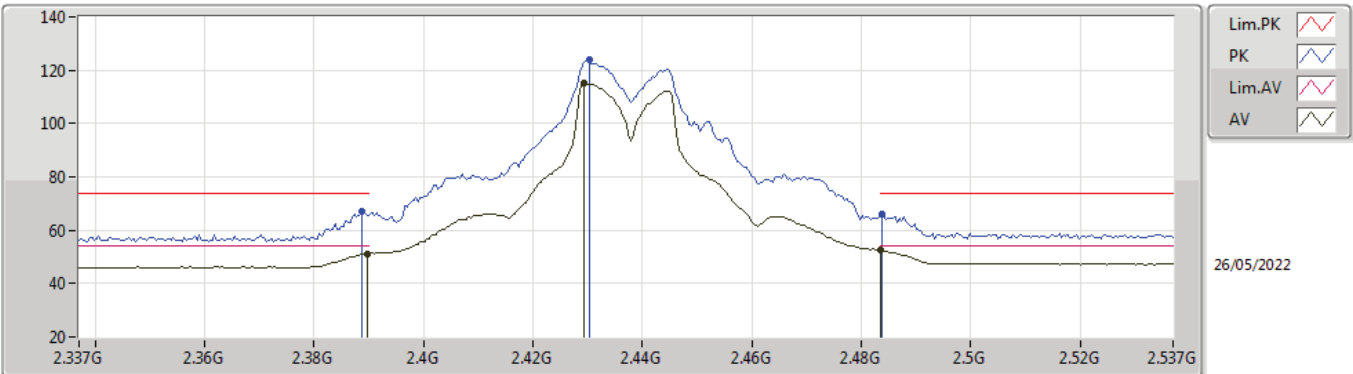


## 802.11g\_Nss1,(6Mbps)\_4TX

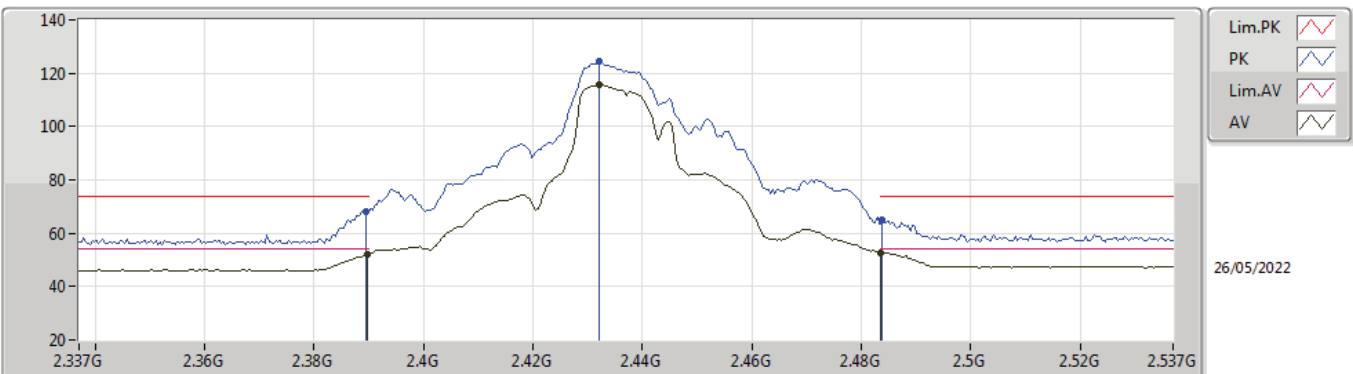
### 2437MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV   | 2.3898G   | 51.24          | 54.00          | -2.76       | 31.75       | 3        | Vertical  | 0           | 1.62       | -       | 19.49      | 27.38   | 4.37    | -       |
| AV   | 2.4294G   | 114.98         | Inf            | -Inf        | 31.94       | 3        | Vertical  | 0           | 1.62       | -       | 83.04      | 27.52   | 4.42    | -       |
| AV   | 2.4835G   | 52.34          | 54.00          | -1.66       | 32.30       | 3        | Vertical  | 0           | 1.62       | -       | 20.04      | 27.80   | 4.50    | -       |
| PK   | 2.3886G   | 67.18          | 74.00          | -6.82       | 31.75       | 3        | Vertical  | 0           | 1.62       | -       | 35.43      | 27.38   | 4.37    | -       |
| PK   | 2.4302G   | 123.73         | Inf            | -Inf        | 31.94       | 3        | Vertical  | 0           | 1.62       | -       | 91.79      | 27.52   | 4.42    | -       |
| PK   | 2.4838G   | 65.99          | 74.00          | -8.01       | 32.30       | 3        | Vertical  | 0           | 1.62       | -       | 33.69      | 27.80   | 4.50    | -       |

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

### 2437MHz\_TX

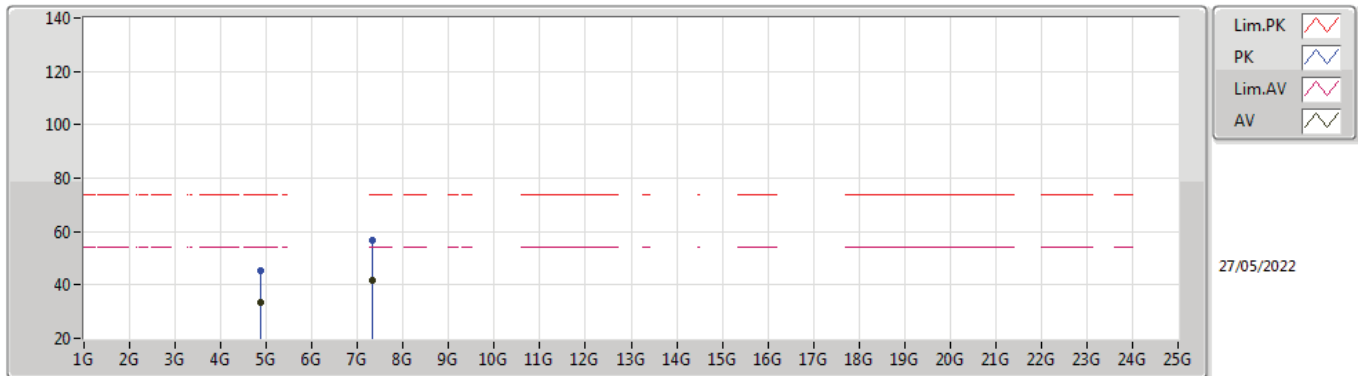


| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV   | 2.3898G   | 52.06          | 54.00          | -1.94       | 31.75       | 3        | Horizontal | 9           | 1.50       | -       | 20.31      | 27.38   | 4.37    | -       |
| AV   | 2.4322G   | 115.62         | Inf            | -Inf        | 31.96       | 3        | Horizontal | 9           | 1.50       | -       | 83.66      | 27.53   | 4.43    | -       |
| AV   | 2.4835G   | 52.61          | 54.00          | -1.39       | 32.30       | 3        | Horizontal | 9           | 1.50       | -       | 20.31      | 27.80   | 4.50    | -       |
| PK   | 2.3894G   | 68.29          | 74.00          | -5.71       | 31.75       | 3        | Horizontal | 9           | 1.50       | -       | 36.54      | 27.38   | 4.37    | -       |
| PK   | 2.4322G   | 124.69         | Inf            | -Inf        | 31.96       | 3        | Horizontal | 9           | 1.50       | -       | 92.73      | 27.53   | 4.43    | -       |
| PK   | 2.4838G   | 65.08          | 74.00          | -8.92       | 32.30       | 3        | Horizontal | 9           | 1.50       | -       | 32.78      | 27.80   | 4.50    | -       |



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

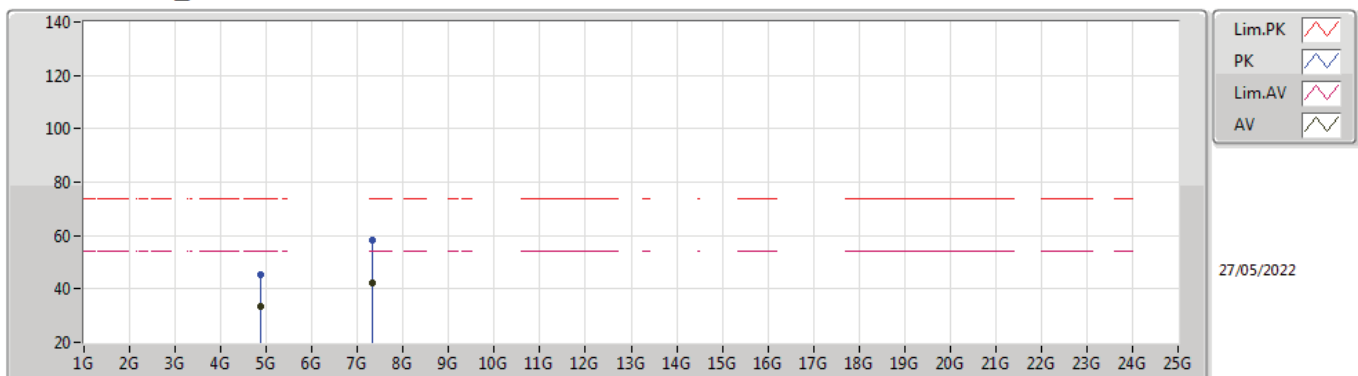
## 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.87064G     | 33.65             | 54.00             | -20.35         | 4.60           | 3           | Vertical  | 0              | 1.12          | -       | 29.05         | 32.74      | 6.30       | 34.44      |
| AV   | 7.31456G     | 41.94             | 54.00             | -12.06         | 10.09          | 3           | Vertical  | 320            | 1.61          | -       | 31.85         | 36.76      | 8.14       | 34.81      |
| PK   | 4.87176G     | 45.32             | 74.00             | -28.68         | 4.60           | 3           | Vertical  | 0              | 1.12          | -       | 40.72         | 32.74      | 6.30       | 34.44      |
| PK   | 7.31292G     | 56.82             | 74.00             | -17.18         | 10.08          | 3           | Vertical  | 320            | 1.61          | -       | 46.74         | 36.75      | 8.14       | 34.81      |

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

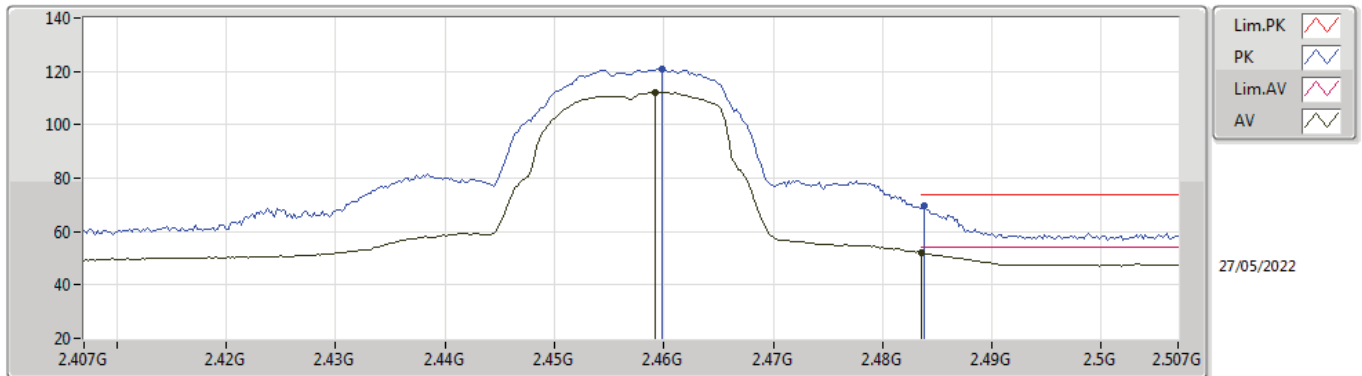
## 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.87428G     | 33.47             | 54.00             | -20.53         | 4.61           | 3           | Horizontal | 5              | 1.01          | -       | 28.86         | 32.75      | 6.30       | 34.44      |
| AV   | 7.31352G     | 42.48             | 54.00             | -11.52         | 10.08          | 3           | Horizontal | 304            | 1.50          | -       | 32.40         | 36.75      | 8.14       | 34.81      |
| PK   | 4.86776G     | 45.38             | 74.00             | -28.62         | 4.60           | 3           | Horizontal | 5              | 1.01          | -       | 40.78         | 32.74      | 6.30       | 34.44      |
| PK   | 7.31248G     | 58.41             | 74.00             | -15.59         | 10.08          | 3           | Horizontal | 304            | 1.50          | -       | 48.33         | 36.75      | 8.14       | 34.81      |

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

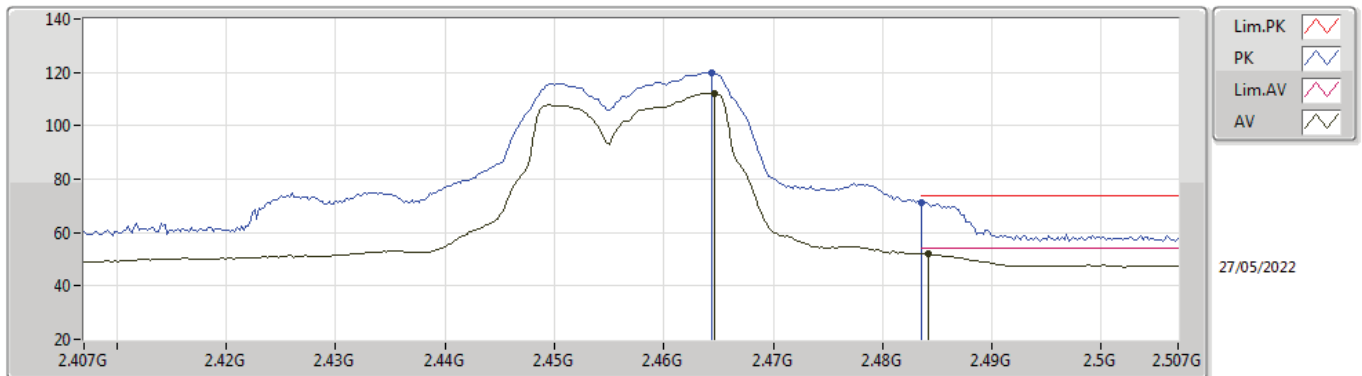
### 2457MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4592G      | 112.19            | Inf               | -Inf           | 32.13          | 3           | Vertical  | 0              | 1.57          | -       | 80.06         | 27.66      | 4.47       | -          |
| AV   | 2.4835G      | 52.05             | 54.00             | -1.95          | 32.30          | 3           | Vertical  | 0              | 1.57          | -       | 19.75         | 27.80      | 4.50       | -          |
| PK   | 2.4598G      | 120.87            | Inf               | -Inf           | 32.13          | 3           | Vertical  | 0              | 1.57          | -       | 88.74         | 27.66      | 4.47       | -          |
| PK   | 2.4838G      | 69.57             | 74.00             | -4.43          | 32.30          | 3           | Vertical  | 0              | 1.57          | -       | 37.27         | 27.80      | 4.50       | -          |

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

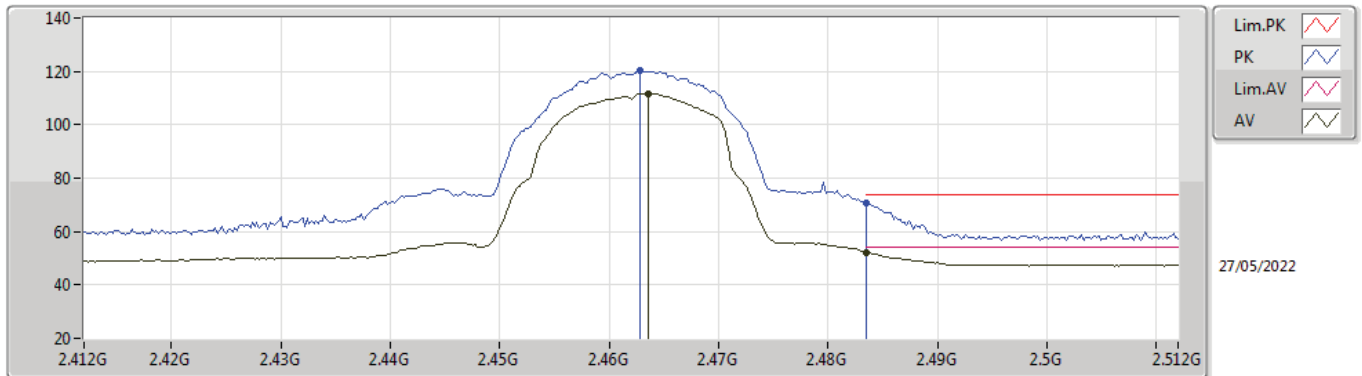
### 2457MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4646G      | 112.26            | Inf               | -Inf           | 32.16          | 3           | Horizontal | 0              | 1.03          | -       | 80.10         | 27.69      | 4.47       | -          |
| AV   | 2.4842G      | 52.06             | 54.00             | -1.94          | 32.31          | 3           | Horizontal | 0              | 1.03          | -       | 19.75         | 27.81      | 4.50       | -          |
| PK   | 2.4644G      | 119.97            | Inf               | -Inf           | 32.16          | 3           | Horizontal | 0              | 1.03          | -       | 87.81         | 27.69      | 4.47       | -          |
| PK   | 2.4835G      | 71.38             | 74.00             | -2.62          | 32.30          | 3           | Horizontal | 0              | 1.03          | -       | 39.08         | 27.80      | 4.50       | -          |

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

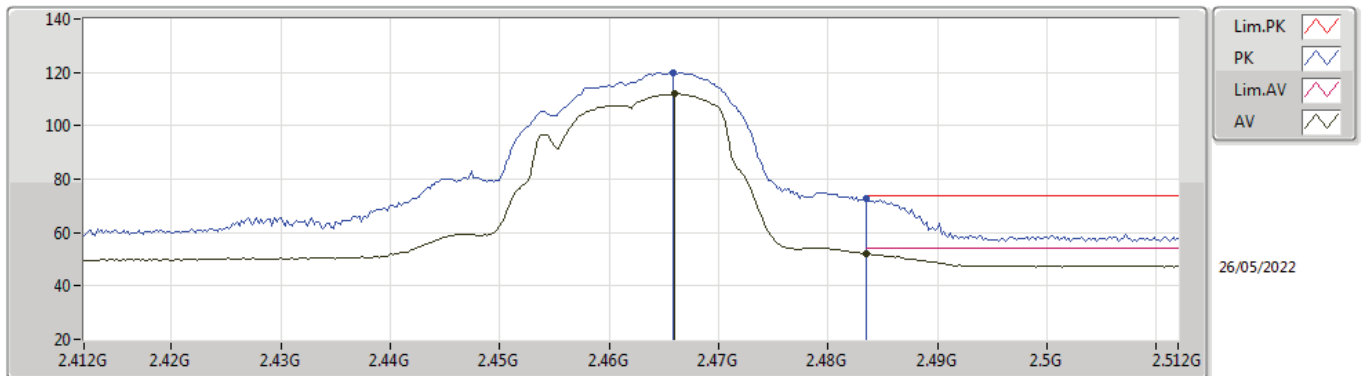
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4636G      | 111.62            | Inf               | -Inf           | 32.15          | 3           | Vertical  | 0              | 1.59          | -       | 79.47         | 27.68      | 4.47       | -          |
| AV   | 2.4835G      | 52.20             | 54.00             | -1.80          | 32.30          | 3           | Vertical  | 0              | 1.59          | -       | 19.90         | 27.80      | 4.50       | -          |
| PK   | 2.4628G      | 120.29            | Inf               | -Inf           | 32.15          | 3           | Vertical  | 0              | 1.59          | -       | 88.14         | 27.68      | 4.47       | -          |
| PK   | 2.4835G      | 70.77             | 74.00             | -3.23          | 32.30          | 3           | Vertical  | 0              | 1.59          | -       | 38.47         | 27.80      | 4.50       | -          |

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

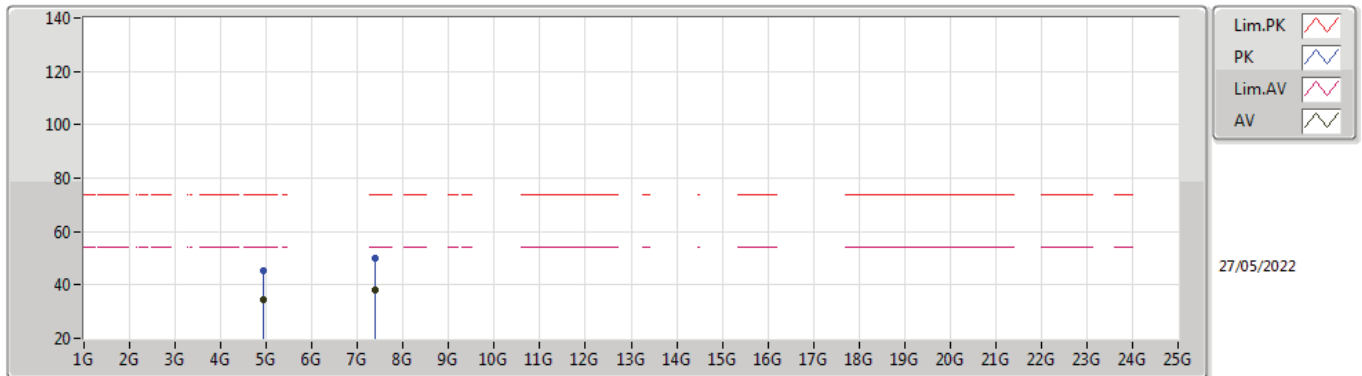
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.466G       | 112.16            | Inf               | -Inf           | 32.18          | 3           | Horizontal | 355            | 1.94          | -       | 79.98         | 27.70      | 4.48       | -          |
| AV   | 2.4835G      | 52.20             | 54.00             | -1.80          | 32.30          | 3           | Horizontal | 355            | 1.94          | -       | 19.90         | 27.80      | 4.50       | -          |
| PK   | 2.4658G      | 120.07            | Inf               | -Inf           | 32.17          | 3           | Horizontal | 355            | 1.94          | -       | 87.90         | 27.69      | 4.48       | -          |
| PK   | 2.4835G      | 72.88             | 74.00             | -1.12          | 32.30          | 3           | Horizontal | 355            | 1.94          | -       | 40.58         | 27.80      | 4.50       | -          |

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

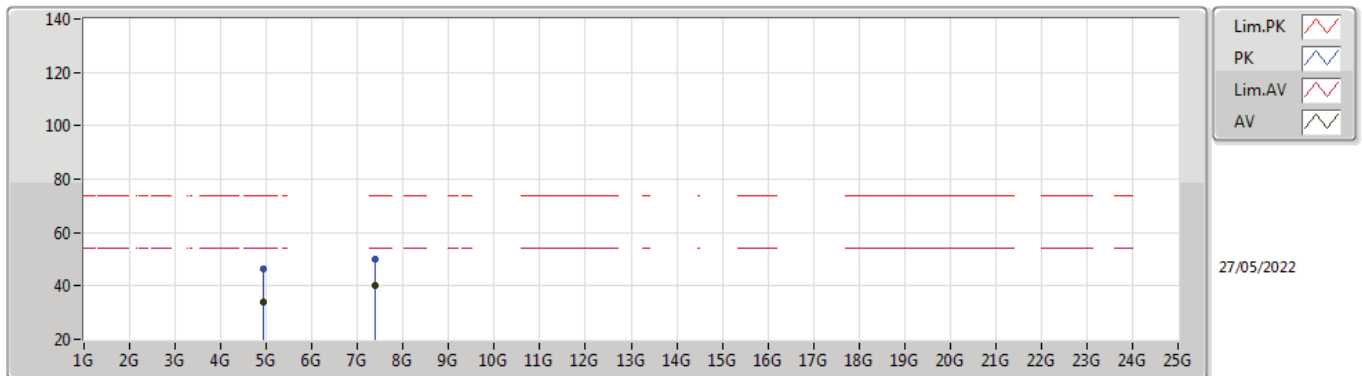
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.92388G     | 34.26             | 54.00             | -19.74         | 4.83           | 3           | Vertical  | 0              | 1.99          | -       | 29.43         | 32.94      | 6.33       | 34.44      |
| AV   | 7.38604G     | 38.01             | 54.00             | -15.99         | 9.96           | 3           | Vertical  | 311            | 1.48          | -       | 28.05         | 36.68      | 8.11       | 34.83      |
| PK   | 4.924G       | 45.23             | 74.00             | -28.77         | 4.83           | 3           | Vertical  | 0              | 1.99          | -       | 40.40         | 32.94      | 6.33       | 34.44      |
| PK   | 7.37896G     | 49.96             | 74.00             | -24.04         | 10.02          | 3           | Vertical  | 311            | 1.48          | -       | 39.94         | 36.73      | 8.12       | 34.83      |

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

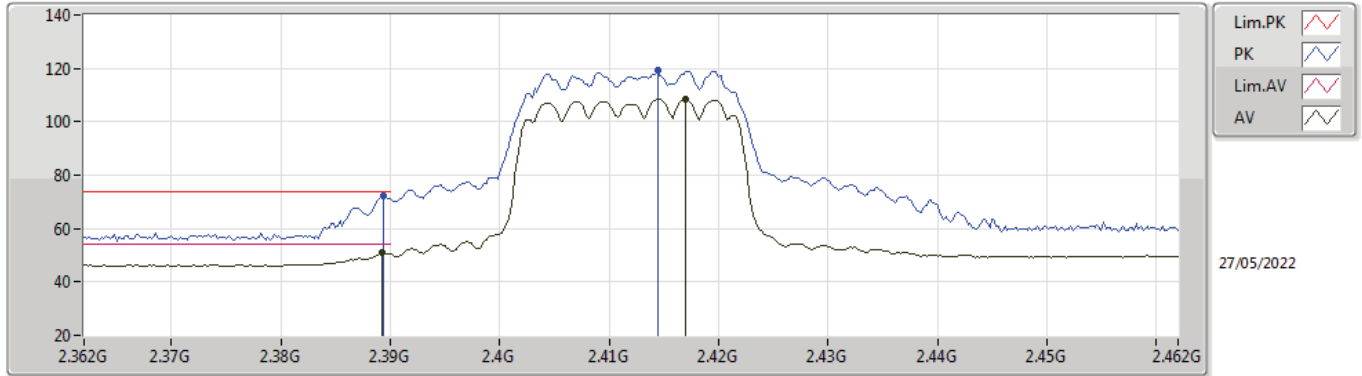
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.92404G     | 33.78             | 54.00             | -20.22         | 4.83           | 3           | Horizontal | 0              | 1.84          | -       | 28.95         | 32.94      | 6.33       | 34.44      |
| AV   | 7.38592G     | 40.02             | 54.00             | -13.98         | 9.96           | 3           | Horizontal | 43             | 1.54          | -       | 30.06         | 36.68      | 8.11       | 34.83      |
| PK   | 4.92388G     | 46.13             | 74.00             | -27.87         | 4.83           | 3           | Horizontal | 0              | 1.84          | -       | 41.30         | 32.94      | 6.33       | 34.44      |
| PK   | 7.3858G      | 49.83             | 74.00             | -24.17         | 9.97           | 3           | Horizontal | 43             | 1.54          | -       | 39.86         | 36.69      | 8.11       | 34.83      |

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

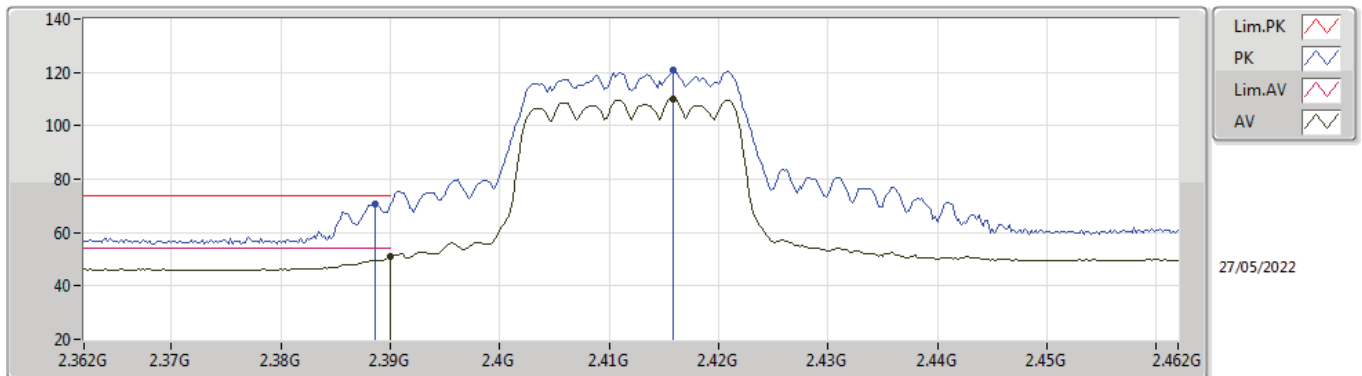
### 2412MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.3892G      | 50.80             | 54.00             | -3.20          | 31.75          | 3           | Vertical  | 4              | 1.45          | -       | 19.05         | 27.38      | 4.37       | -          |
| AV   | 2.417G       | 108.43            | Inf               | -Inf           | 31.87          | 3           | Vertical  | 4              | 1.45          | -       | 76.56         | 27.47      | 4.40       | -          |
| PK   | 2.3894G      | 72.47             | 74.00             | -1.53          | 31.75          | 3           | Vertical  | 4              | 1.45          | -       | 40.72         | 27.38      | 4.37       | -          |
| PK   | 2.4144G      | 119.17            | Inf               | -Inf           | 31.86          | 3           | Vertical  | 4              | 1.45          | -       | 87.31         | 27.46      | 4.40       | -          |

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

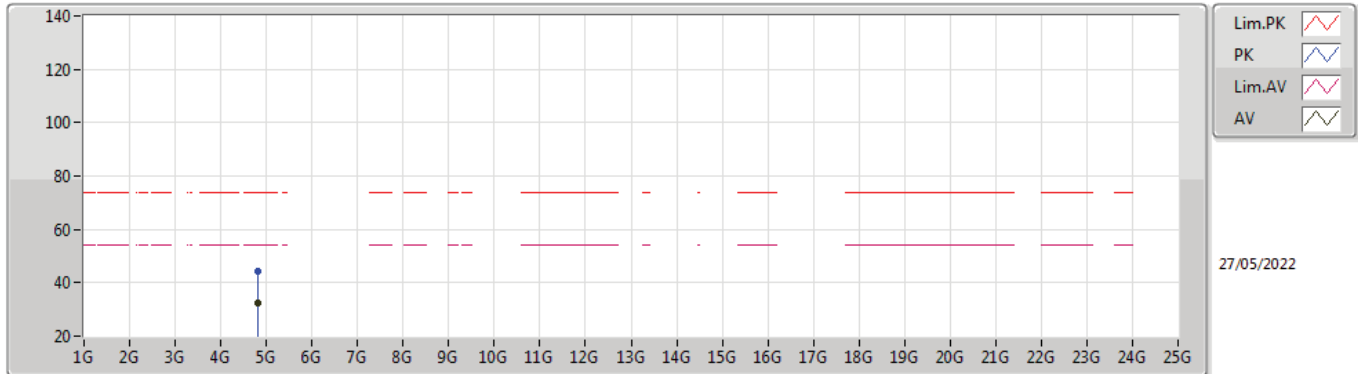
### 2412MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.39G        | 50.81             | 54.00             | -3.19          | 31.75          | 3           | Horizontal | 356            | 1.42          | -       | 19.06         | 27.38      | 4.37       | -          |
| AV   | 2.4158G      | 110.01            | Inf               | -Inf           | 31.86          | 3           | Horizontal | 356            | 1.42          | -       | 78.15         | 27.46      | 4.40       | -          |
| PK   | 2.3886G      | 70.94             | 74.00             | -3.06          | 31.75          | 3           | Horizontal | 356            | 1.42          | -       | 39.19         | 27.38      | 4.37       | -          |
| PK   | 2.4158G      | 120.76            | Inf               | -Inf           | 31.86          | 3           | Horizontal | 356            | 1.42          | -       | 88.90         | 27.46      | 4.40       | -          |

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

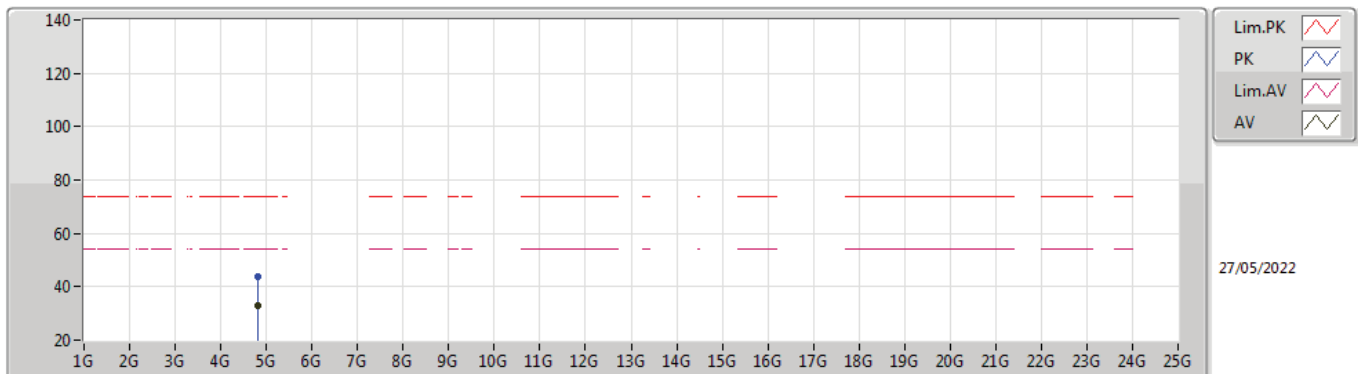
## 2412MHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 4.82376G | 32.56    | 54.00    | -21.44 | 4.42   | 3    | Vertical  | 17      | 1.49   | -       | 28.14  | 32.60 | 6.27 | 34.45 |
| PK   | 4.82528G | 44.09    | 74.00    | -29.91 | 4.43   | 3    | Vertical  | 17      | 1.49   | -       | 39.66  | 32.60 | 6.28 | 34.45 |

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

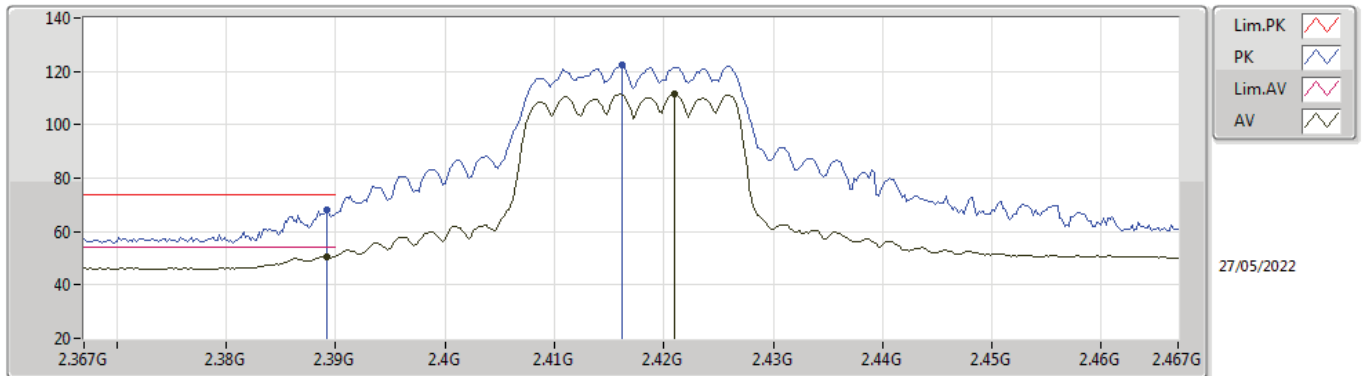
## 2412MHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 4.82392G | 32.70    | 54.00    | -21.30 | 4.42   | 3    | Horizontal | 279     | 1.13   | -       | 28.28  | 32.60 | 6.27 | 34.45 |
| PK   | 4.82432G | 43.79    | 74.00    | -30.21 | 4.42   | 3    | Horizontal | 279     | 1.13   | -       | 39.37  | 32.60 | 6.27 | 34.45 |

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

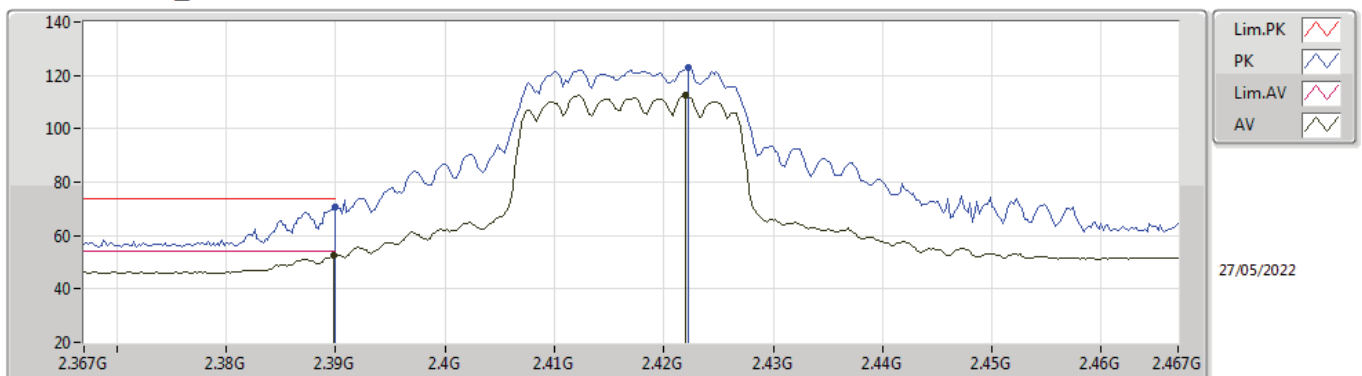
### 2417MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.3892G      | 50.50             | 54.00             | -3.50          | 31.75          | 3           | Vertical  | 19             | 1.67          | -       | 18.75         | 27.38      | 4.37       | -          |
| AV   | 2.421G       | 111.48            | Inf               | -Inf           | 31.89          | 3           | Vertical  | 19             | 1.67          | -       | 79.59         | 27.48      | 4.41       | -          |
| PK   | 2.3892G      | 67.86             | 74.00             | -6.14          | 31.75          | 3           | Vertical  | 19             | 1.67          | -       | 36.11         | 27.38      | 4.37       | -          |
| PK   | 2.4162G      | 122.20            | Inf               | -Inf           | 31.86          | 3           | Vertical  | 19             | 1.67          | -       | 90.34         | 27.46      | 4.40       | -          |

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

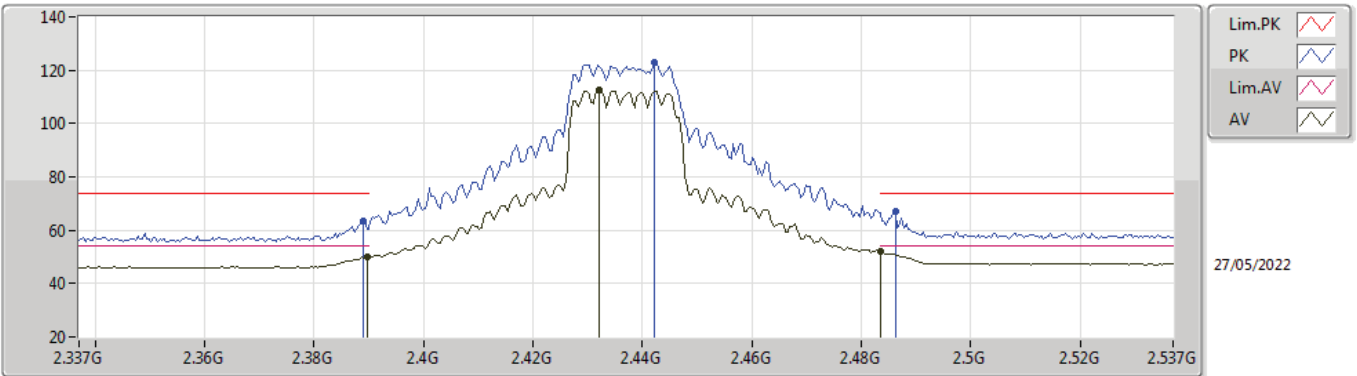
### 2417MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.3898G      | 52.56             | 54.00             | -1.44          | 31.75          | 3           | Horizontal | 360            | 2.04          | -       | 20.81         | 27.38      | 4.37       | -          |
| AV   | 2.422G       | 112.62            | Inf               | -Inf           | 31.90          | 3           | Horizontal | 360            | 2.04          | -       | 80.72         | 27.49      | 4.41       | -          |
| PK   | 2.39G        | 70.93             | 74.00             | -3.07          | 31.75          | 3           | Horizontal | 360            | 2.04          | -       | 39.18         | 27.38      | 4.37       | -          |
| PK   | 2.4222G      | 123.04            | Inf               | -Inf           | 31.90          | 3           | Horizontal | 360            | 2.04          | -       | 91.14         | 27.49      | 4.41       | -          |

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

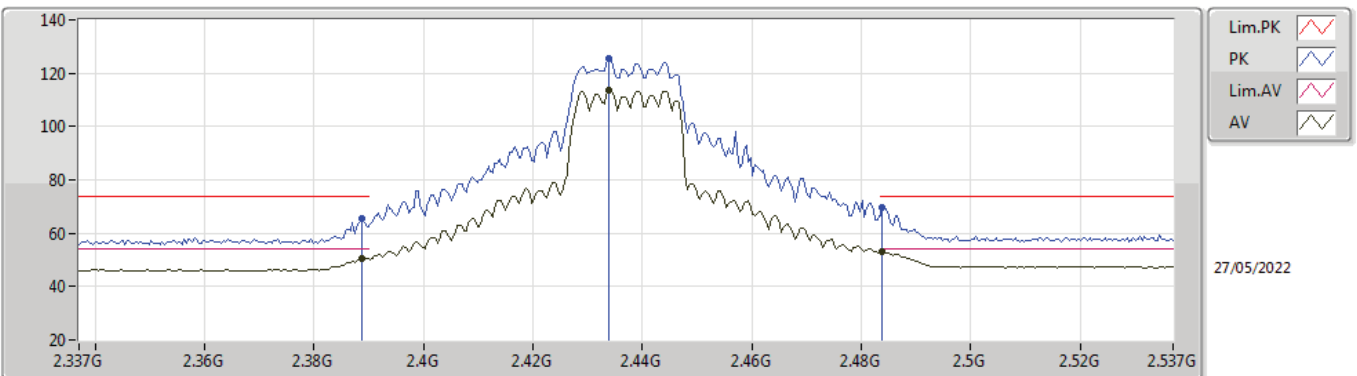
## 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.3898G      | 49.86             | 54.00             | -4.14          | 31.75          | 3           | Vertical  | 0              | 1.41          | -       | 18.11         | 27.38      | 4.37       | -          |
| AV   | 2.4322G      | 112.55            | Inf               | -Inf           | 31.96          | 3           | Vertical  | 0              | 1.41          | -       | 80.59         | 27.53      | 4.43       | -          |
| AV   | 2.4835G      | 51.91             | 54.00             | -2.09          | 32.30          | 3           | Vertical  | 0              | 1.41          | -       | 19.61         | 27.80      | 4.50       | -          |
| PK   | 2.389G       | 63.69             | 74.00             | -10.31         | 31.75          | 3           | Vertical  | 0              | 1.41          | -       | 31.94         | 27.38      | 4.37       | -          |
| PK   | 2.4422G      | 123.16            | Inf               | -Inf           | 32.01          | 3           | Vertical  | 0              | 1.41          | -       | 91.15         | 27.57      | 4.44       | -          |
| PK   | 2.4862G      | 66.97             | 74.00             | -7.03          | 32.32          | 3           | Vertical  | 0              | 1.41          | -       | 34.65         | 27.82      | 4.50       | -          |

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

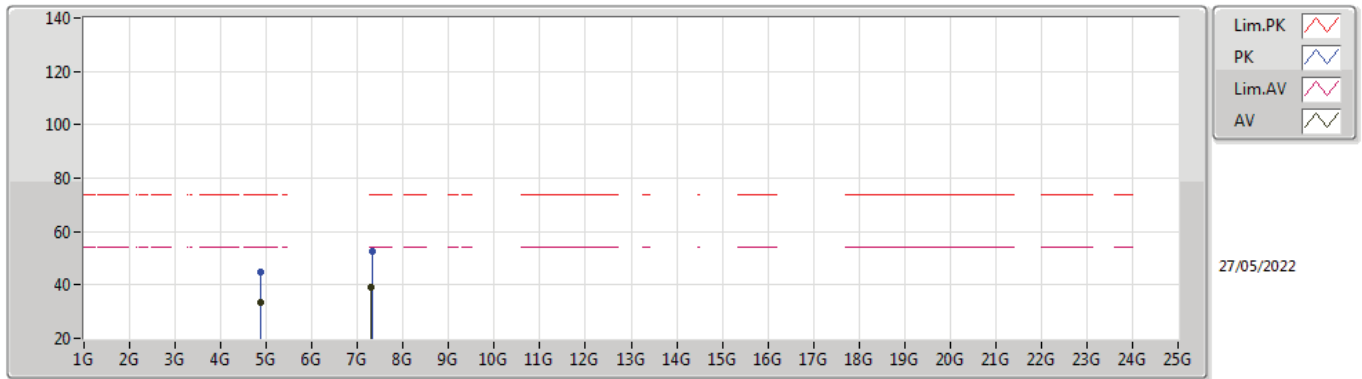
## 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.3886G      | 50.65             | 54.00             | -3.35          | 31.75          | 3           | Horizontal | 7              | 1.50          | -       | 18.90         | 27.38      | 4.37       | -          |
| AV   | 2.4338G      | 113.43            | Inf               | -Inf           | 31.97          | 3           | Horizontal | 7              | 1.50          | -       | 81.46         | 27.54      | 4.43       | -          |
| AV   | 2.4838G      | 52.88             | 54.00             | -1.12          | 32.30          | 3           | Horizontal | 7              | 1.50          | -       | 20.58         | 27.80      | 4.50       | -          |
| PK   | 2.3886G      | 65.26             | 74.00             | -8.74          | 31.75          | 3           | Horizontal | 7              | 1.50          | -       | 33.51         | 27.38      | 4.37       | -          |
| PK   | 2.4338G      | 125.40            | Inf               | -Inf           | 31.97          | 3           | Horizontal | 7              | 1.50          | -       | 93.43         | 27.54      | 4.43       | -          |
| PK   | 2.4838G      | 69.91             | 74.00             | -4.09          | 32.30          | 3           | Horizontal | 7              | 1.50          | -       | 37.61         | 27.80      | 4.50       | -          |

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

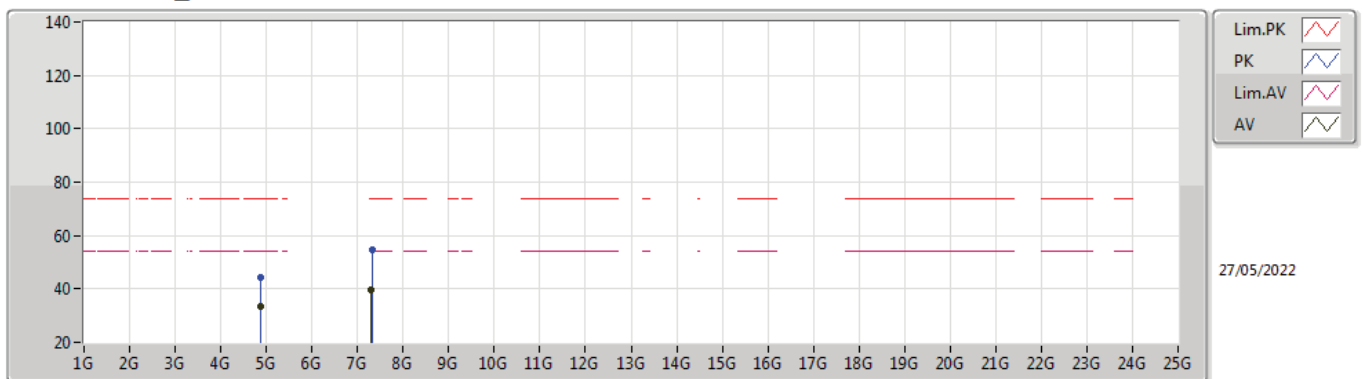
## 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.87388G     | 33.61             | 54.00             | -20.39         | 4.61           | 3           | Vertical  | 360            | 2.11          | -       | 29.00         | 32.75      | 6.30       | 34.44      |
| AV   | 7.30548G     | 39.18             | 54.00             | -14.82         | 10.05          | 3           | Vertical  | 319            | 1.67          | -       | 29.13         | 36.72      | 8.14       | 34.81      |
| PK   | 4.86876G     | 44.89             | 74.00             | -29.11         | 4.60           | 3           | Vertical  | 360            | 2.11          | -       | 40.29         | 32.74      | 6.30       | 34.44      |
| PK   | 7.31576G     | 52.76             | 74.00             | -21.24         | 10.09          | 3           | Vertical  | 319            | 1.67          | -       | 42.67         | 36.76      | 8.14       | 34.81      |

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

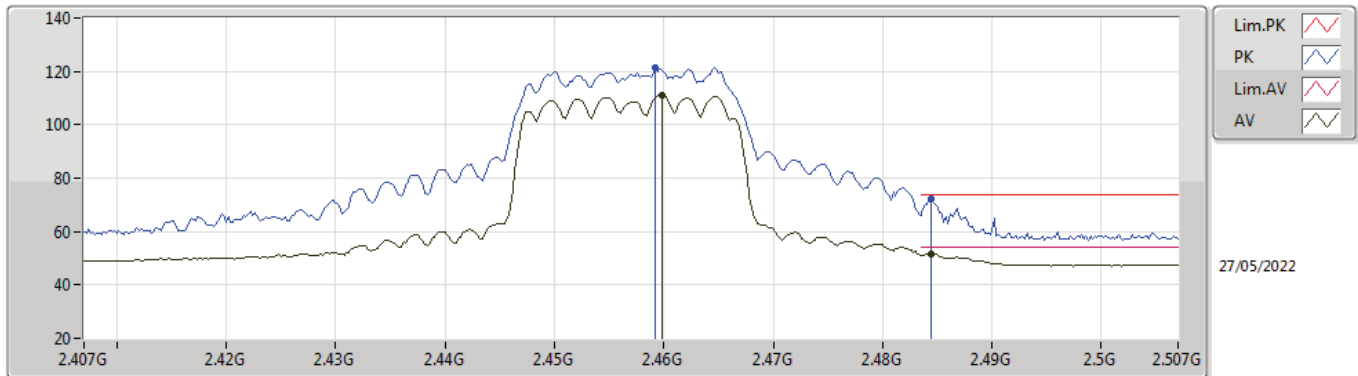
## 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.87392G     | 33.33             | 54.00             | -20.67         | 4.61           | 3           | Horizontal | 295            | 1.32          | -       | 28.72         | 32.75      | 6.30       | 34.44      |
| AV   | 7.30556G     | 39.57             | 54.00             | -14.43         | 10.05          | 3           | Horizontal | 321            | 1.49          | -       | 29.52         | 36.72      | 8.14       | 34.81      |
| PK   | 4.865G       | 44.53             | 74.00             | -29.47         | 4.59           | 3           | Horizontal | 295            | 1.32          | -       | 39.94         | 32.73      | 6.30       | 34.44      |
| PK   | 7.31544G     | 54.42             | 74.00             | -19.58         | 10.09          | 3           | Horizontal | 321            | 1.49          | -       | 44.33         | 36.76      | 8.14       | 34.81      |

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

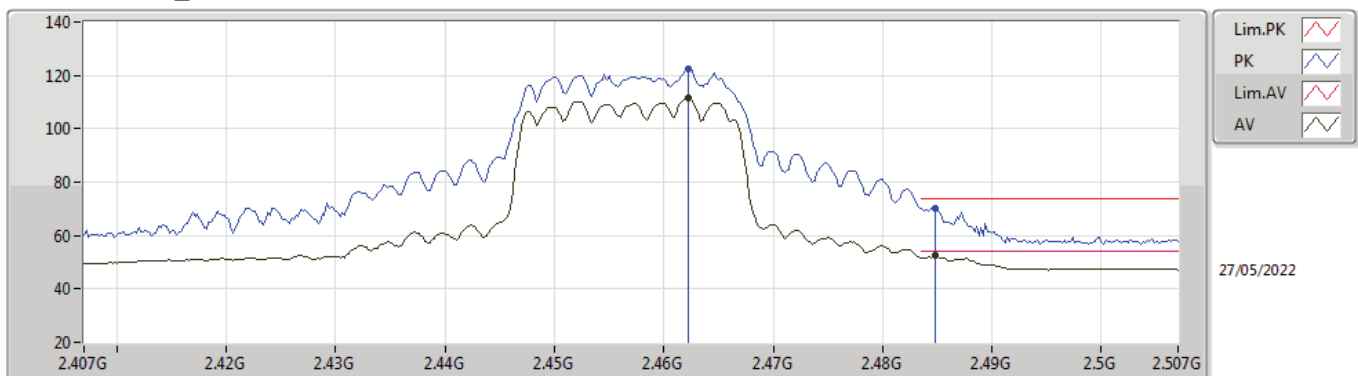
### 2457MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4598G      | 111.21            | Inf               | -Inf           | 32.13          | 3           | Vertical  | 360            | 1.57          | -       | 79.08         | 27.66      | 4.47       | -          |
| AV   | 2.4844G      | 51.62             | 54.00             | -2.38          | 32.31          | 3           | Vertical  | 360            | 1.57          | -       | 19.31         | 27.81      | 4.50       | -          |
| PK   | 2.4592G      | 121.44            | Inf               | -Inf           | 32.13          | 3           | Vertical  | 360            | 1.57          | -       | 89.31         | 27.66      | 4.47       | -          |
| PK   | 2.4844G      | 72.31             | 74.00             | -1.69          | 32.31          | 3           | Vertical  | 360            | 1.57          | -       | 40.00         | 27.81      | 4.50       | -          |

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

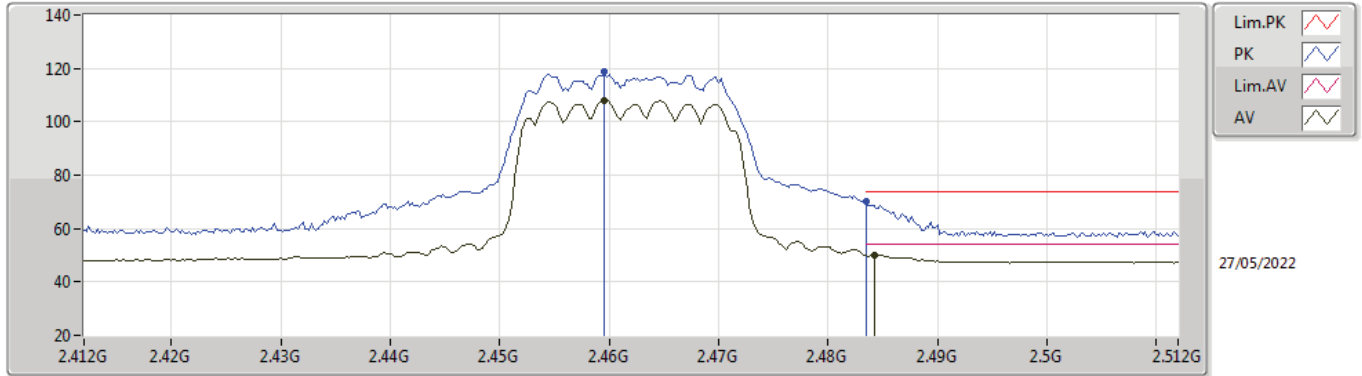
### 2457MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4622G      | 111.39            | Inf               | -Inf           | 32.14          | 3           | Horizontal | 0              | 2.04          | -       | 79.25         | 27.67      | 4.47       | -          |
| AV   | 2.4848G      | 52.35             | 54.00             | -1.65          | 32.31          | 3           | Horizontal | 0              | 2.04          | -       | 20.04         | 27.81      | 4.50       | -          |
| PK   | 2.4622G      | 122.34            | Inf               | -Inf           | 32.14          | 3           | Horizontal | 0              | 2.04          | -       | 90.20         | 27.67      | 4.47       | -          |
| PK   | 2.4848G      | 70.41             | 74.00             | -3.59          | 32.31          | 3           | Horizontal | 0              | 2.04          | -       | 38.10         | 27.81      | 4.50       | -          |

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

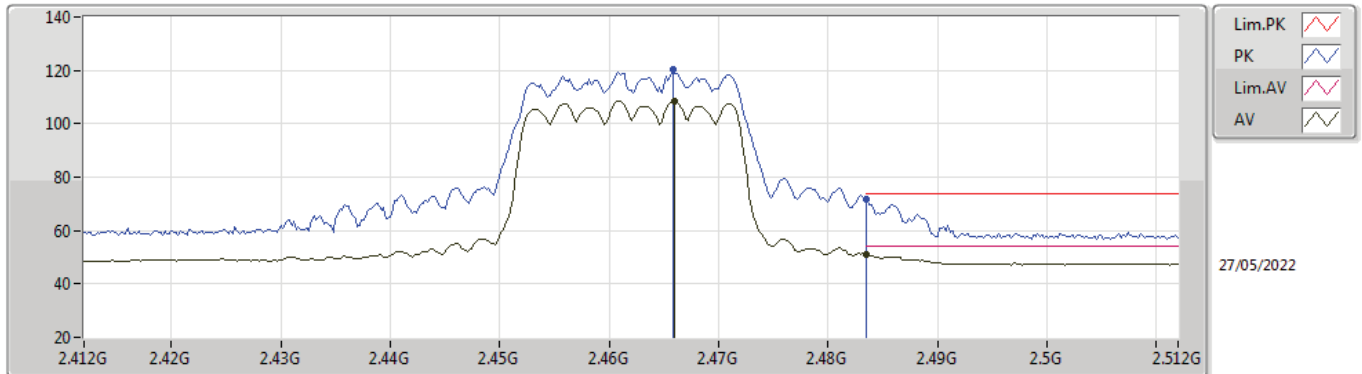
## 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4596G      | 108.02            | Inf               | -Inf           | 32.13          | 3           | Vertical  | 0              | 1.63          | -       | 75.89         | 27.66      | 4.47       | -          |
| AV   | 2.4842G      | 49.94             | 54.00             | -4.06          | 32.31          | 3           | Vertical  | 0              | 1.63          | -       | 17.63         | 27.81      | 4.50       | -          |
| PK   | 2.4596G      | 118.77            | Inf               | -Inf           | 32.13          | 3           | Vertical  | 0              | 1.63          | -       | 86.64         | 27.66      | 4.47       | -          |
| PK   | 2.4835G      | 69.97             | 74.00             | -4.03          | 32.30          | 3           | Vertical  | 0              | 1.63          | -       | 37.67         | 27.80      | 4.50       | -          |

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

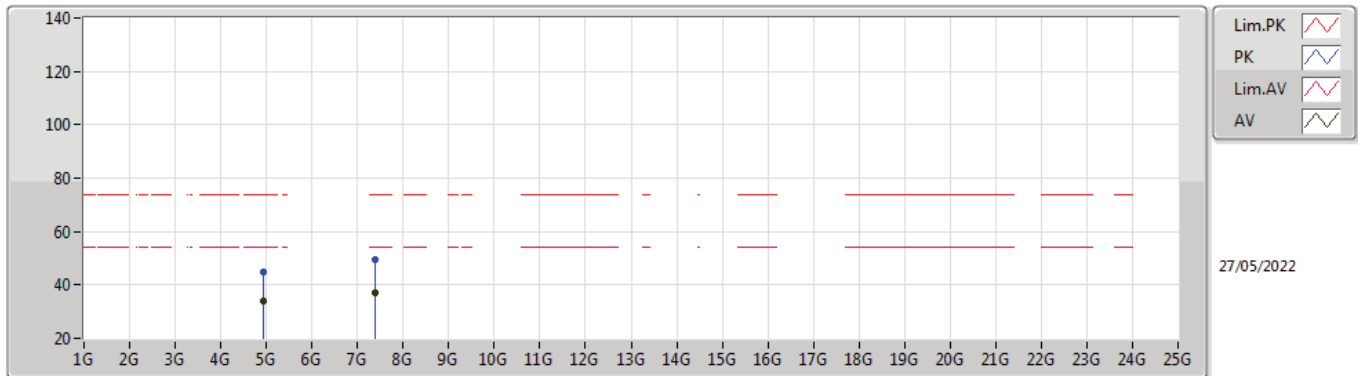
## 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.466G       | 108.45            | Inf               | -Inf           | 32.18          | 3           | Horizontal | 356            | 1.36          | -       | 76.27         | 27.70      | 4.48       | -          |
| AV   | 2.4835G      | 50.81             | 54.00             | -3.19          | 32.30          | 3           | Horizontal | 356            | 1.36          | -       | 18.51         | 27.80      | 4.50       | -          |
| PK   | 2.4658G      | 120.18            | Inf               | -Inf           | 32.17          | 3           | Horizontal | 356            | 1.36          | -       | 88.01         | 27.69      | 4.48       | -          |
| PK   | 2.4835G      | 71.91             | 74.00             | -2.09          | 32.30          | 3           | Horizontal | 356            | 1.36          | -       | 39.61         | 27.80      | 4.50       | -          |

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

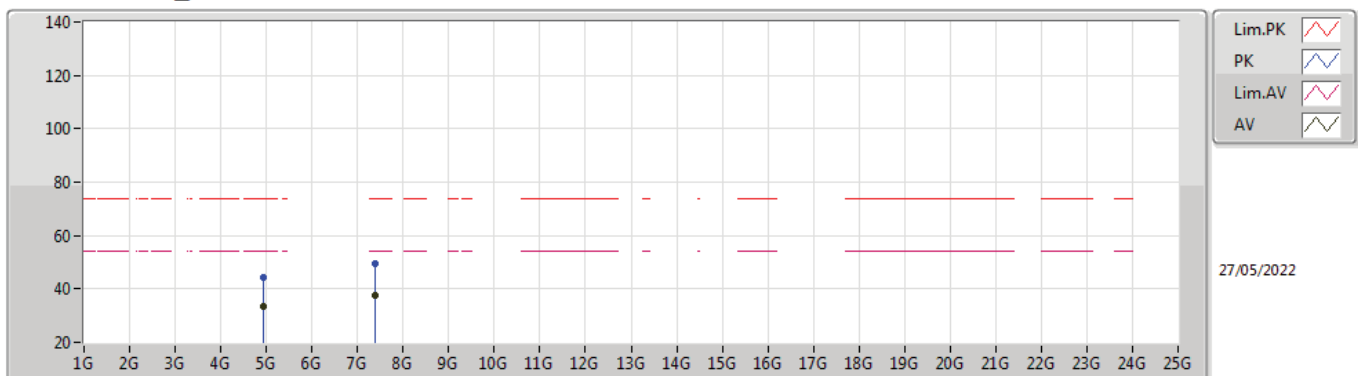
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.924G       | 33.99             | 54.00             | -20.01         | 4.83           | 3           | Vertical  | 0              | 1.78          | -       | 29.16         | 32.94      | 6.33       | 34.44      |
| AV   | 7.38596G     | 37.25             | 54.00             | -16.75         | 9.96           | 3           | Vertical  | 291            | 1.30          | -       | 27.29         | 36.68      | 8.11       | 34.83      |
| PK   | 4.92424G     | 44.76             | 74.00             | -29.24         | 4.84           | 3           | Vertical  | 0              | 1.78          | -       | 39.92         | 32.95      | 6.33       | 34.44      |
| PK   | 7.38296G     | 49.41             | 74.00             | -24.59         | 9.99           | 3           | Vertical  | 291            | 1.30          | -       | 39.42         | 36.70      | 8.12       | 34.83      |

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

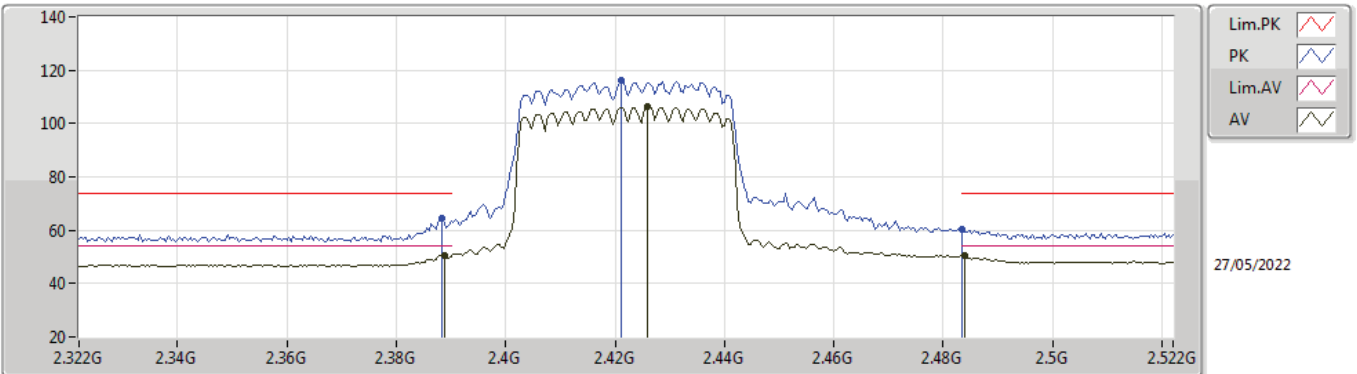
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.92396G     | 33.64             | 54.00             | -20.36         | 4.83           | 3           | Horizontal | 317            | 1.90          | -       | 28.81         | 32.94      | 6.33       | 34.44      |
| AV   | 7.379G       | 37.52             | 54.00             | -16.48         | 10.02          | 3           | Horizontal | 18             | 1.50          | -       | 27.50         | 36.73      | 8.12       | 34.83      |
| PK   | 4.92736G     | 44.06             | 74.00             | -29.94         | 4.86           | 3           | Horizontal | 317            | 1.90          | -       | 39.20         | 32.96      | 6.34       | 34.44      |
| PK   | 7.37924G     | 49.26             | 74.00             | -24.74         | 10.01          | 3           | Horizontal | 18             | 1.50          | -       | 39.25         | 36.72      | 8.12       | 34.83      |

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

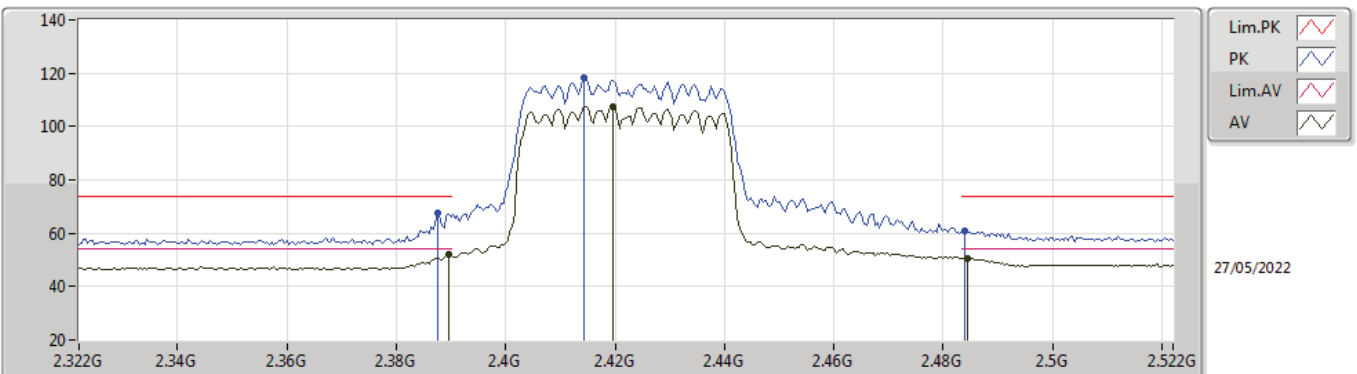
## 2422MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3888G | 50.34    | 54.00    | -3.66  | 31.75  | 3    | Vertical  | 339     | 1.44   | -       | 18.59  | 27.38 | 4.37 | -    |
| AV   | 2.426G  | 106.38   | Inf      | -Inf   | 31.92  | 3    | Vertical  | 339     | 1.44   | -       | 74.46  | 27.50 | 4.42 | -    |
| AV   | 2.484G  | 50.29    | 54.00    | -3.71  | 32.30  | 3    | Vertical  | 339     | 1.44   | -       | 17.99  | 27.80 | 4.50 | -    |
| PK   | 2.3884G | 64.53    | 74.00    | -9.47  | 31.75  | 3    | Vertical  | 339     | 1.44   | -       | 32.78  | 27.38 | 4.37 | -    |
| PK   | 2.4212G | 116.13   | Inf      | -Inf   | 31.89  | 3    | Vertical  | 339     | 1.44   | -       | 84.24  | 27.48 | 4.41 | -    |
| PK   | 2.4835G | 60.26    | 74.00    | -13.74 | 32.30  | 3    | Vertical  | 339     | 1.44   | -       | 27.96  | 27.80 | 4.50 | -    |

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

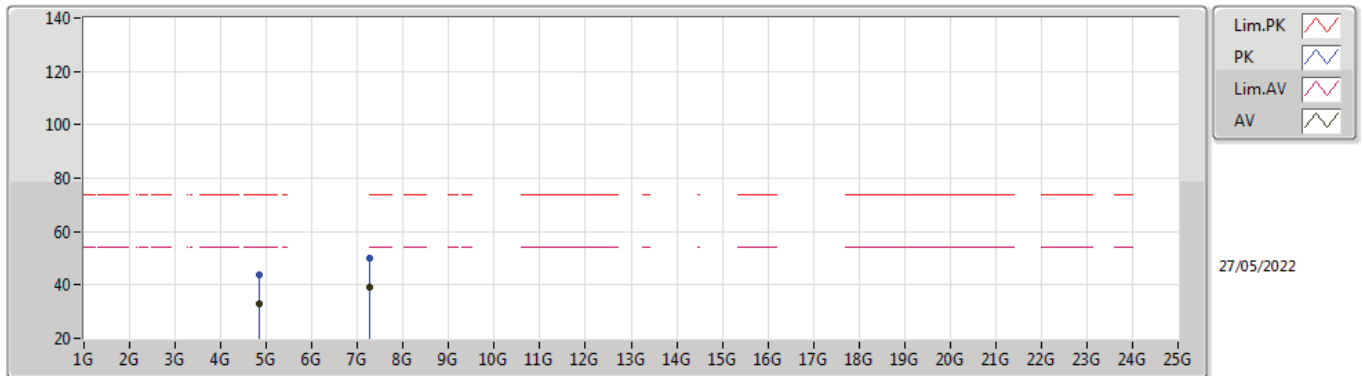
## 2422MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3896G | 52.19    | 54.00    | -1.81  | 31.75  | 3    | Horizontal | 0       | 2.03   | -       | 20.44  | 27.38 | 4.37 | -    |
| AV   | 2.4196G | 107.44   | Inf      | -Inf   | 31.89  | 3    | Horizontal | 0       | 2.03   | -       | 75.55  | 27.48 | 4.41 | -    |
| AV   | 2.4844G | 50.65    | 54.00    | -3.35  | 32.31  | 3    | Horizontal | 0       | 2.03   | -       | 18.34  | 27.81 | 4.50 | -    |
| PK   | 2.3876G | 67.44    | 74.00    | -6.56  | 31.75  | 3    | Horizontal | 0       | 2.03   | -       | 35.69  | 27.38 | 4.37 | -    |
| PK   | 2.4144G | 118.22   | Inf      | -Inf   | 31.86  | 3    | Horizontal | 0       | 2.03   | -       | 86.36  | 27.46 | 4.40 | -    |
| PK   | 2.484G  | 60.91    | 74.00    | -13.09 | 32.30  | 3    | Horizontal | 0       | 2.03   | -       | 28.61  | 27.80 | 4.50 | -    |

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

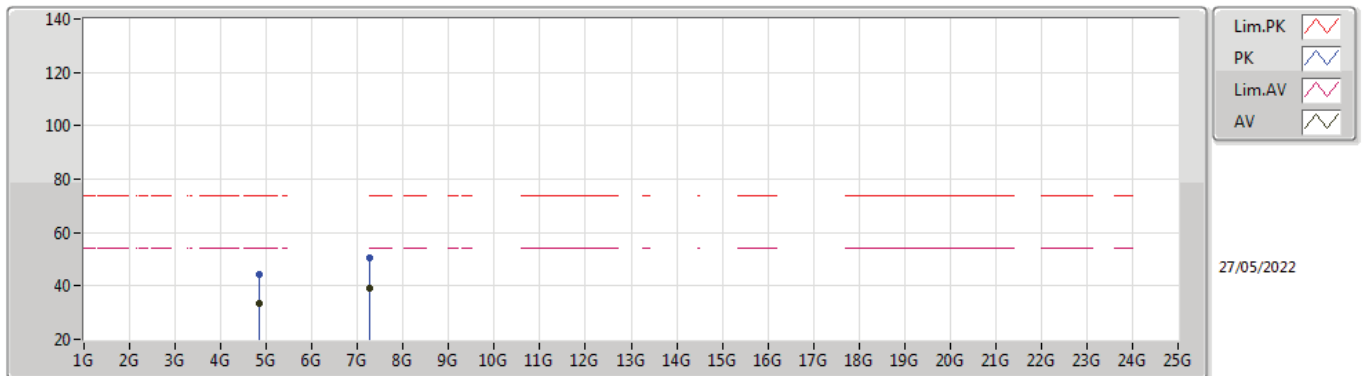
### 2422MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.84388G     | 33.07             | 54.00             | -20.93         | 4.52           | 3           | Vertical  | 49             | 1.35          | -       | 28.55         | 32.68      | 6.29       | 34.45      |
| AV   | 7.27376G     | 38.93             | 54.00             | -15.07         | 10.15          | 3           | Vertical  | 272            | 1.50          | -       | 28.78         | 36.80      | 8.15       | 34.80      |
| PK   | 4.84364G     | 43.78             | 74.00             | -30.22         | 4.51           | 3           | Vertical  | 49             | 1.35          | -       | 39.27         | 32.67      | 6.29       | 34.45      |
| PK   | 7.26908G     | 49.84             | 74.00             | -24.16         | 10.18          | 3           | Vertical  | 272            | 1.50          | -       | 39.66         | 36.82      | 8.16       | 34.80      |

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

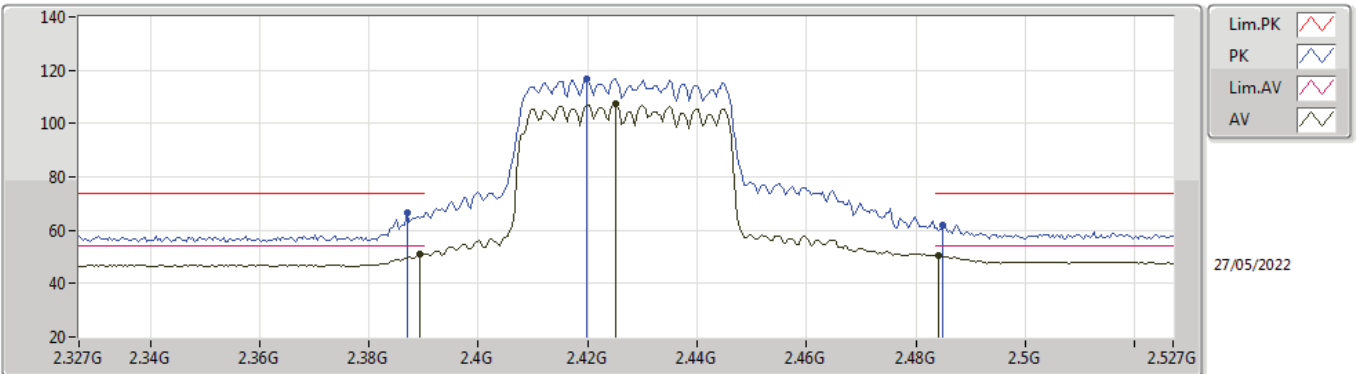
### 2422MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.84396G     | 33.41             | 54.00             | -20.59         | 4.52           | 3           | Horizontal | 279            | 1.48          | -       | 28.89         | 32.68      | 6.29       | 34.45      |
| AV   | 7.26604G     | 39.20             | 54.00             | -14.80         | 10.20          | 3           | Horizontal | 308            | 1.49          | -       | 29.00         | 36.84      | 8.16       | 34.80      |
| PK   | 4.84952G     | 44.49             | 74.00             | -29.51         | 4.54           | 3           | Horizontal | 279            | 1.48          | -       | 39.95         | 32.70      | 6.29       | 34.45      |
| PK   | 7.26244G     | 50.29             | 74.00             | -23.71         | 10.22          | 3           | Horizontal | 308            | 1.49          | -       | 40.07         | 36.85      | 8.16       | 34.79      |

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

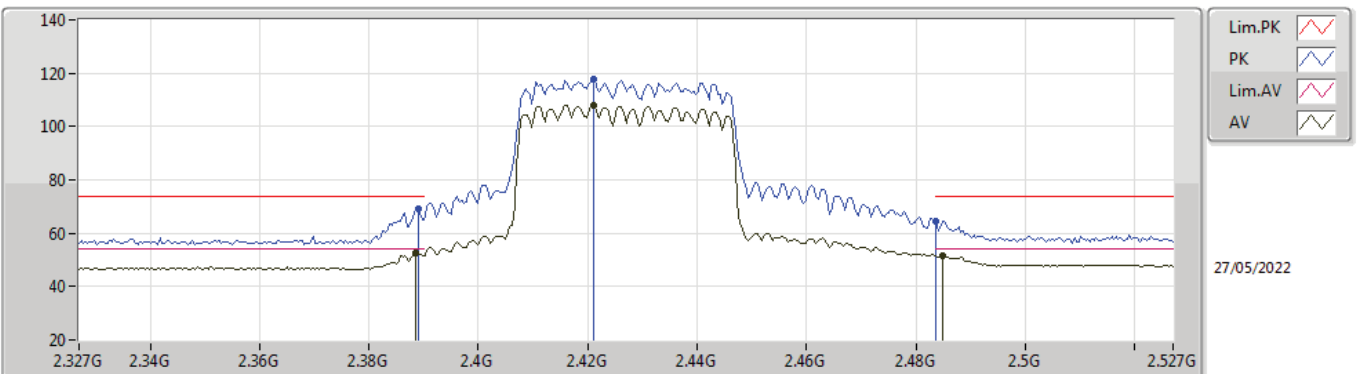
## 2427MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3894G | 51.10    | 54.00    | -2.90  | 31.75  | 3    | Vertical  | 17      | 1.66   | -       | 19.35  | 27.38 | 4.37 | -    |
| AV   | 2.425G  | 107.31   | Inf      | -Inf   | 31.92  | 3    | Vertical  | 17      | 1.66   | -       | 75.39  | 27.50 | 4.42 | -    |
| AV   | 2.4842G | 50.30    | 54.00    | -3.70  | 32.31  | 3    | Vertical  | 17      | 1.66   | -       | 17.99  | 27.81 | 4.50 | -    |
| PK   | 2.387G  | 66.48    | 74.00    | -7.52  | 31.74  | 3    | Vertical  | 17      | 1.66   | -       | 34.74  | 27.37 | 4.37 | -    |
| PK   | 2.4198G | 116.96   | Inf      | -Inf   | 31.89  | 3    | Vertical  | 17      | 1.66   | -       | 85.07  | 27.48 | 4.41 | -    |
| PK   | 2.485G  | 62.13    | 74.00    | -11.87 | 32.31  | 3    | Vertical  | 17      | 1.66   | -       | 29.82  | 27.81 | 4.50 | -    |

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

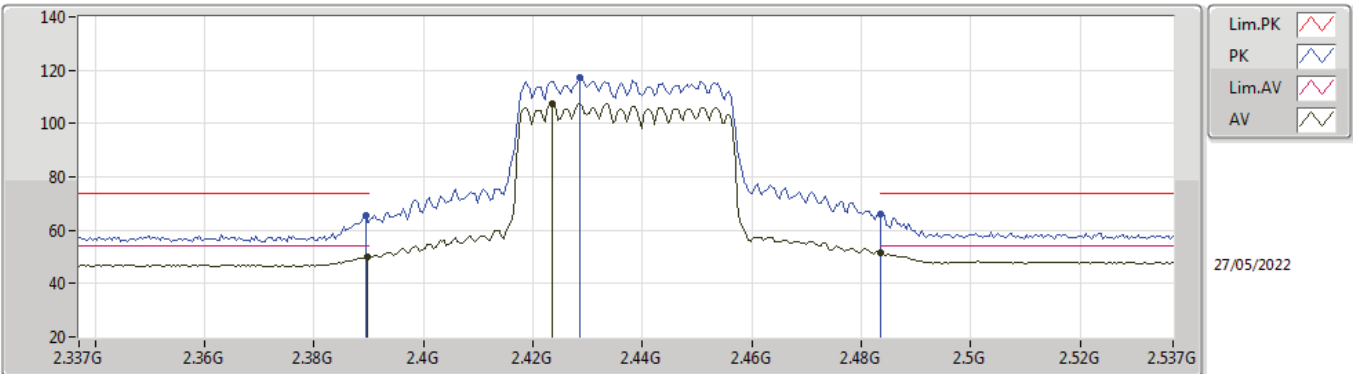
## 2427MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3886G | 52.43    | 54.00    | -1.57  | 31.75  | 3    | Horizontal | 360     | 2.03   | -       | 20.68  | 27.38 | 4.37 | -    |
| AV   | 2.421G  | 108.10   | Inf      | -Inf   | 31.89  | 3    | Horizontal | 360     | 2.03   | -       | 76.21  | 27.48 | 4.41 | -    |
| AV   | 2.485G  | 51.46    | 54.00    | -2.54  | 32.31  | 3    | Horizontal | 360     | 2.03   | -       | 19.15  | 27.81 | 4.50 | -    |
| PK   | 2.389G  | 69.12    | 74.00    | -4.88  | 31.75  | 3    | Horizontal | 360     | 2.03   | -       | 37.37  | 27.38 | 4.37 | -    |
| PK   | 2.421G  | 117.81   | Inf      | -Inf   | 31.89  | 3    | Horizontal | 360     | 2.03   | -       | 85.92  | 27.48 | 4.41 | -    |
| PK   | 2.4835G | 64.51    | 74.00    | -9.49  | 32.30  | 3    | Horizontal | 360     | 2.03   | -       | 32.21  | 27.80 | 4.50 | -    |

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

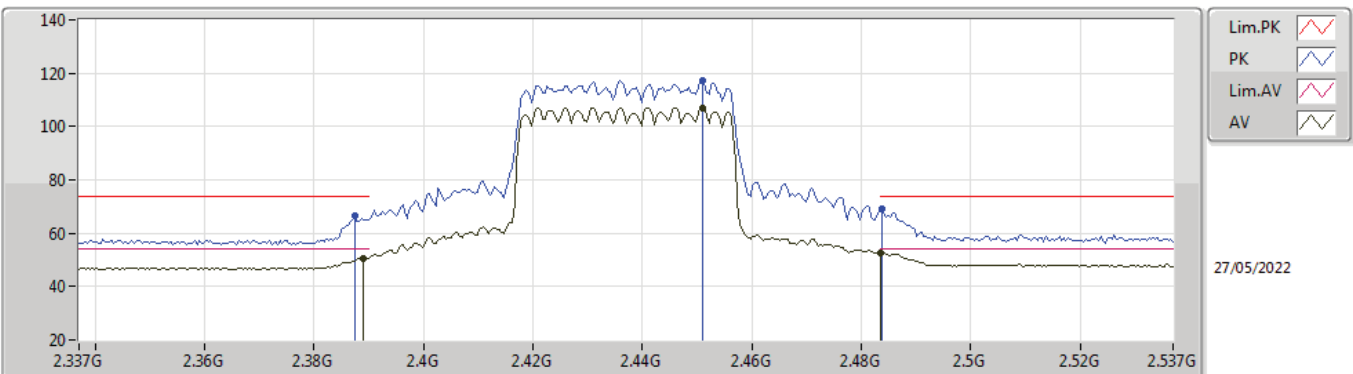
### 2437MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3898G | 50.02    | 54.00    | -3.98  | 31.75  | 3    | Vertical  | 339     | 1.46   | -       | 18.27  | 27.38 | 4.37 | -    |
| AV   | 2.4234G | 107.50   | Inf      | -Inf   | 31.90  | 3    | Vertical  | 339     | 1.46   | -       | 75.60  | 27.49 | 4.41 | -    |
| AV   | 2.4835G | 51.61    | 54.00    | -2.39  | 32.30  | 3    | Vertical  | 339     | 1.46   | -       | 19.31  | 27.80 | 4.50 | -    |
| PK   | 2.3894G | 65.32    | 74.00    | -8.68  | 31.75  | 3    | Vertical  | 339     | 1.46   | -       | 33.57  | 27.38 | 4.37 | -    |
| PK   | 2.4286G | 117.10   | Inf      | -Inf   | 31.93  | 3    | Vertical  | 339     | 1.46   | -       | 85.17  | 27.51 | 4.42 | -    |
| PK   | 2.4835G | 66.08    | 74.00    | -7.92  | 32.30  | 3    | Vertical  | 339     | 1.46   | -       | 33.78  | 27.80 | 4.50 | -    |

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

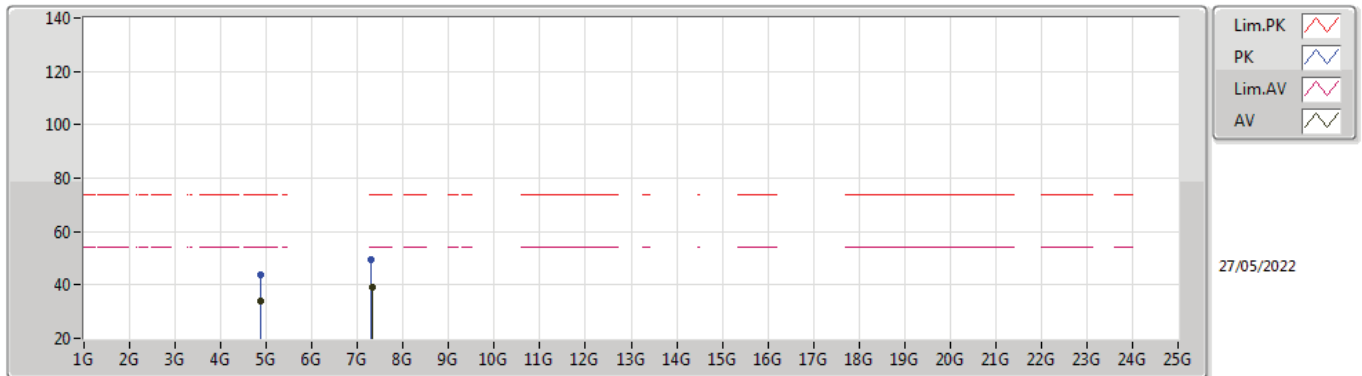
### 2437MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.389G  | 50.50    | 54.00    | -3.50  | 31.75  | 3    | Horizontal | 356     | 1.50   | -       | 18.75  | 27.38 | 4.37 | -    |
| AV   | 2.451G  | 107.04   | Inf      | -Inf   | 32.06  | 3    | Horizontal | 356     | 1.50   | -       | 74.98  | 27.61 | 4.45 | -    |
| AV   | 2.4835G | 52.48    | 54.00    | -1.52  | 32.30  | 3    | Horizontal | 356     | 1.50   | -       | 20.18  | 27.80 | 4.50 | -    |
| PK   | 2.3874G | 66.70    | 74.00    | -7.30  | 31.74  | 3    | Horizontal | 356     | 1.50   | -       | 34.96  | 27.37 | 4.37 | -    |
| PK   | 2.451G  | 117.30   | Inf      | -Inf   | 32.06  | 3    | Horizontal | 356     | 1.50   | -       | 85.24  | 27.61 | 4.45 | -    |
| PK   | 2.4838G | 69.06    | 74.00    | -4.94  | 32.30  | 3    | Horizontal | 356     | 1.50   | -       | 36.76  | 27.80 | 4.50 | -    |

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

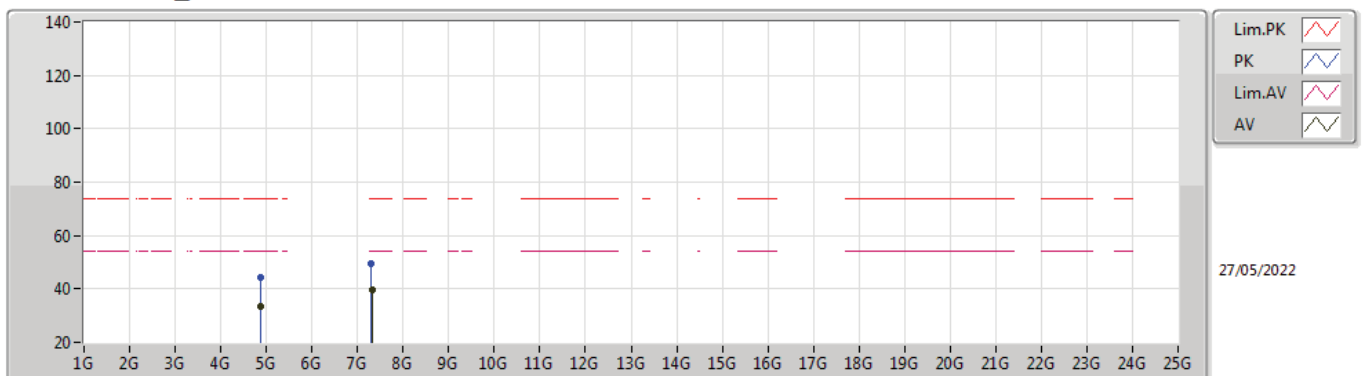
## 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.87404G     | 34.00             | 54.00             | -20.00         | 4.61           | 3           | Vertical  | 4              | 1.79          | -       | 29.39         | 32.75      | 6.30       | 34.44      |
| AV   | 7.31088G     | 38.88             | 54.00             | -15.12         | 10.07          | 3           | Vertical  | 304            | 1.50          | -       | 28.81         | 36.74      | 8.14       | 34.81      |
| PK   | 4.87292G     | 44.00             | 74.00             | -30.00         | 4.61           | 3           | Vertical  | 4              | 1.79          | -       | 39.39         | 32.75      | 6.30       | 34.44      |
| PK   | 7.30896G     | 49.61             | 74.00             | -24.39         | 10.07          | 3           | Vertical  | 304            | 1.50          | -       | 39.54         | 36.74      | 8.14       | 34.81      |

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

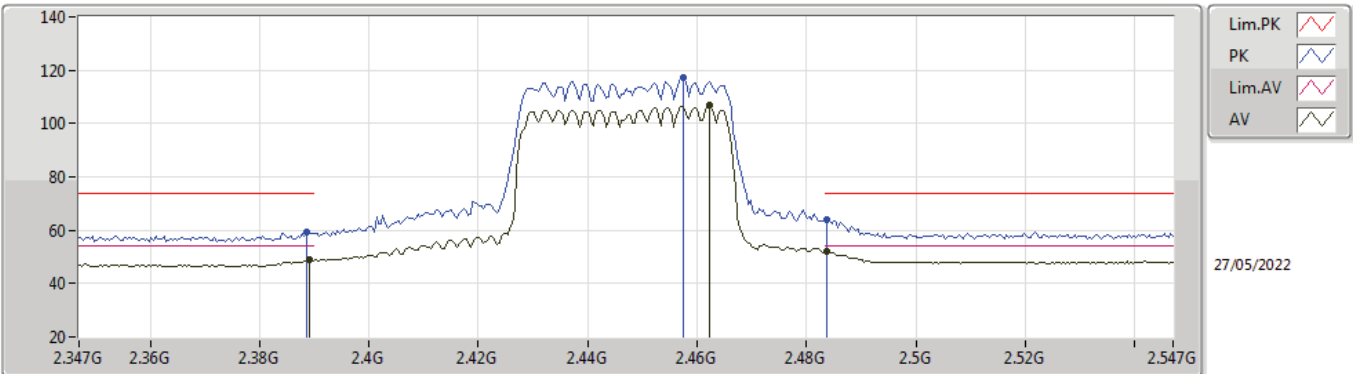
## 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.87404G     | 33.61             | 54.00             | -20.39         | 4.61           | 3           | Horizontal | 282            | 1.50          | -       | 29.00         | 32.75      | 6.30       | 34.44      |
| AV   | 7.311G       | 39.91             | 54.00             | -14.09         | 10.07          | 3           | Horizontal | 43             | 1.44          | -       | 29.84         | 36.74      | 8.14       | 34.81      |
| PK   | 4.87352G     | 44.09             | 74.00             | -29.91         | 4.61           | 3           | Horizontal | 282            | 1.50          | -       | 39.48         | 32.75      | 6.30       | 34.44      |
| PK   | 7.301G       | 49.63             | 74.00             | -24.37         | 10.03          | 3           | Horizontal | 43             | 1.44          | -       | 39.60         | 36.70      | 8.14       | 34.81      |

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

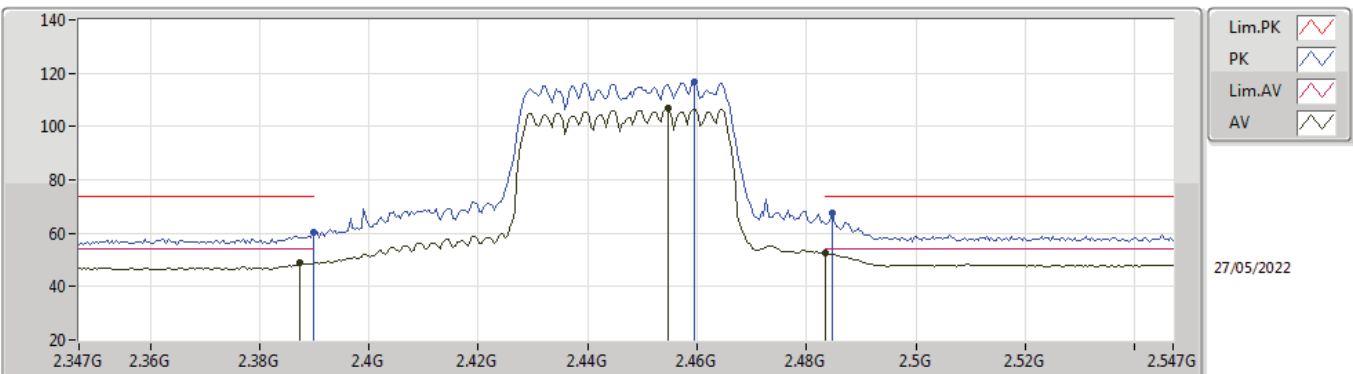
### 2447MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.389G  | 48.79    | 54.00    | -5.21  | 31.75  | 3    | Vertical  | 360     | 1.56   | -       | 17.04  | 27.38 | 4.37 | -    |
| AV   | 2.4622G | 106.72   | Inf      | -Inf   | 32.14  | 3    | Vertical  | 360     | 1.56   | -       | 74.58  | 27.67 | 4.47 | -    |
| AV   | 2.4838G | 51.91    | 54.00    | -2.09  | 32.30  | 3    | Vertical  | 360     | 1.56   | -       | 19.61  | 27.80 | 4.50 | -    |
| PK   | 2.3886G | 59.24    | 74.00    | -14.76 | 31.75  | 3    | Vertical  | 360     | 1.56   | -       | 27.49  | 27.38 | 4.37 | -    |
| PK   | 2.4574G | 117.10   | Inf      | -Inf   | 32.10  | 3    | Vertical  | 360     | 1.56   | -       | 85.00  | 27.64 | 4.46 | -    |
| PK   | 2.4838G | 64.02    | 74.00    | -9.98  | 32.30  | 3    | Vertical  | 360     | 1.56   | -       | 31.72  | 27.80 | 4.50 | -    |

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

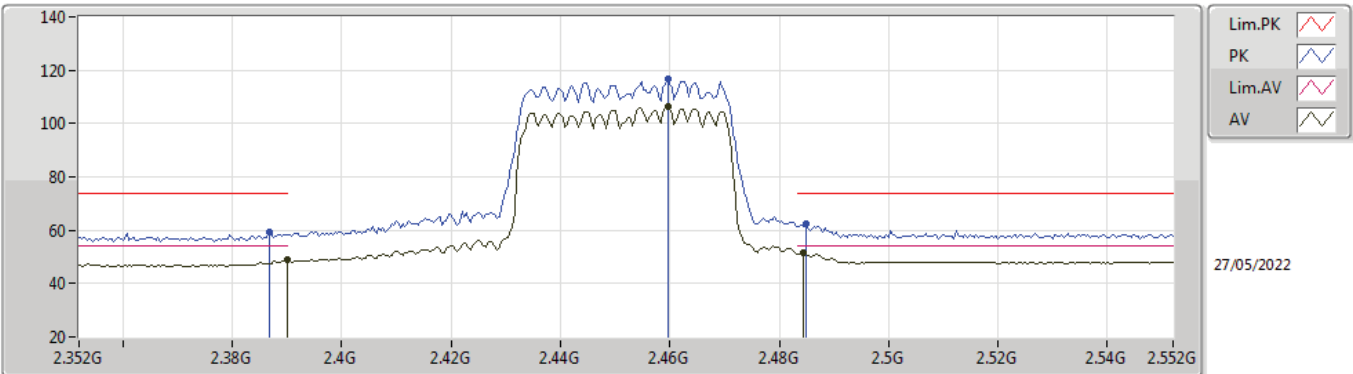
### 2447MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3874G | 48.77    | 54.00    | -5.23  | 31.74  | 3    | Horizontal | 0       | 1.76   | -       | 17.03  | 27.37 | 4.37 | -    |
| AV   | 2.4546G | 106.64   | Inf      | -Inf   | 32.09  | 3    | Horizontal | 0       | 1.76   | -       | 74.55  | 27.63 | 4.46 | -    |
| AV   | 2.4835G | 52.75    | 54.00    | -1.25  | 32.30  | 3    | Horizontal | 0       | 1.76   | -       | 20.45  | 27.80 | 4.50 | -    |
| PK   | 2.3898G | 60.21    | 74.00    | -13.79 | 31.75  | 3    | Horizontal | 0       | 1.76   | -       | 28.46  | 27.38 | 4.37 | -    |
| PK   | 2.4594G | 116.60   | Inf      | -Inf   | 32.13  | 3    | Horizontal | 0       | 1.76   | -       | 84.47  | 27.66 | 4.47 | -    |
| PK   | 2.4846G | 67.66    | 74.00    | -6.34  | 32.31  | 3    | Horizontal | 0       | 1.76   | -       | 35.35  | 27.81 | 4.50 | -    |

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

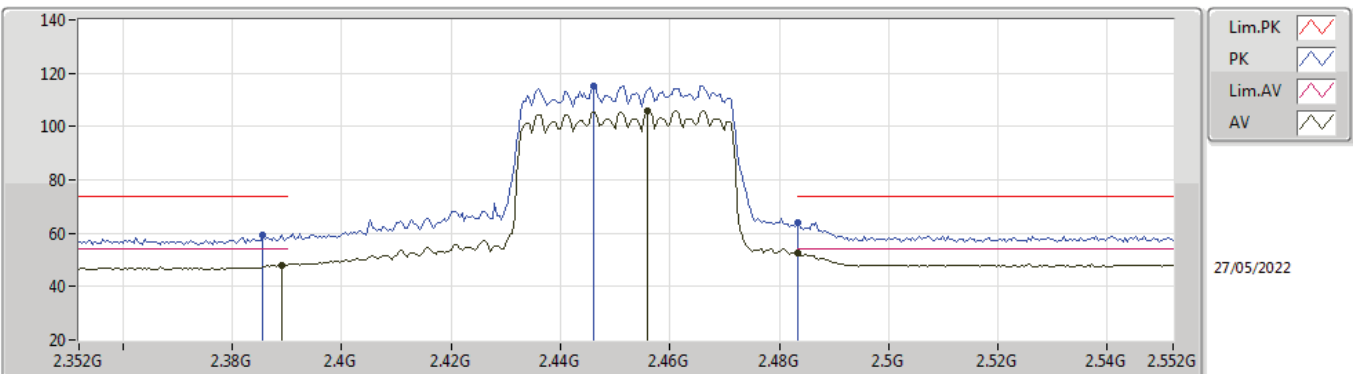
## 2452MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.39G   | 48.79    | 54.00    | -5.21  | 31.75  | 3    | Vertical  | 0       | 1.61   | -       | 17.04  | 27.38 | 4.37 | -    |
| AV   | 2.4596G | 106.13   | Inf      | -Inf   | 32.13  | 3    | Vertical  | 0       | 1.61   | -       | 74.00  | 27.66 | 4.47 | -    |
| AV   | 2.4844G | 51.77    | 54.00    | -2.23  | 32.31  | 3    | Vertical  | 0       | 1.61   | -       | 19.46  | 27.81 | 4.50 | -    |
| PK   | 2.3868G | 59.11    | 74.00    | -14.89 | 31.74  | 3    | Vertical  | 0       | 1.61   | -       | 27.37  | 27.37 | 4.37 | -    |
| PK   | 2.4596G | 116.67   | Inf      | -Inf   | 32.13  | 3    | Vertical  | 0       | 1.61   | -       | 84.54  | 27.66 | 4.47 | -    |
| PK   | 2.4848G | 62.31    | 74.00    | -11.69 | 32.31  | 3    | Vertical  | 0       | 1.61   | -       | 30.00  | 27.81 | 4.50 | -    |

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

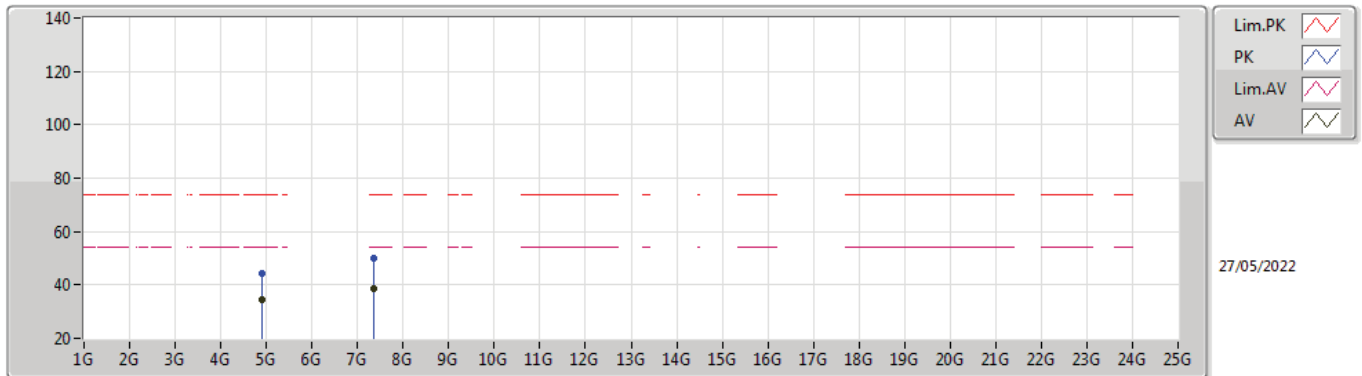
## 2452MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3892G | 48.00    | 54.00    | -6.00  | 31.75  | 3    | Horizontal | 353     | 1.50   | -       | 16.25  | 27.38 | 4.37 | -    |
| AV   | 2.456G  | 105.71   | Inf      | -Inf   | 32.10  | 3    | Horizontal | 353     | 1.50   | -       | 73.61  | 27.64 | 4.46 | -    |
| AV   | 2.4835G | 52.61    | 54.00    | -1.39  | 32.30  | 3    | Horizontal | 353     | 1.50   | -       | 20.31  | 27.80 | 4.50 | -    |
| PK   | 2.3856G | 59.31    | 74.00    | -14.69 | 31.73  | 3    | Horizontal | 353     | 1.50   | -       | 27.58  | 27.37 | 4.36 | -    |
| PK   | 2.446G  | 115.41   | Inf      | -Inf   | 32.03  | 3    | Horizontal | 353     | 1.50   | -       | 83.38  | 27.58 | 4.45 | -    |
| PK   | 2.4835G | 63.87    | 74.00    | -10.13 | 32.30  | 3    | Horizontal | 353     | 1.50   | -       | 31.57  | 27.80 | 4.50 | -    |

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

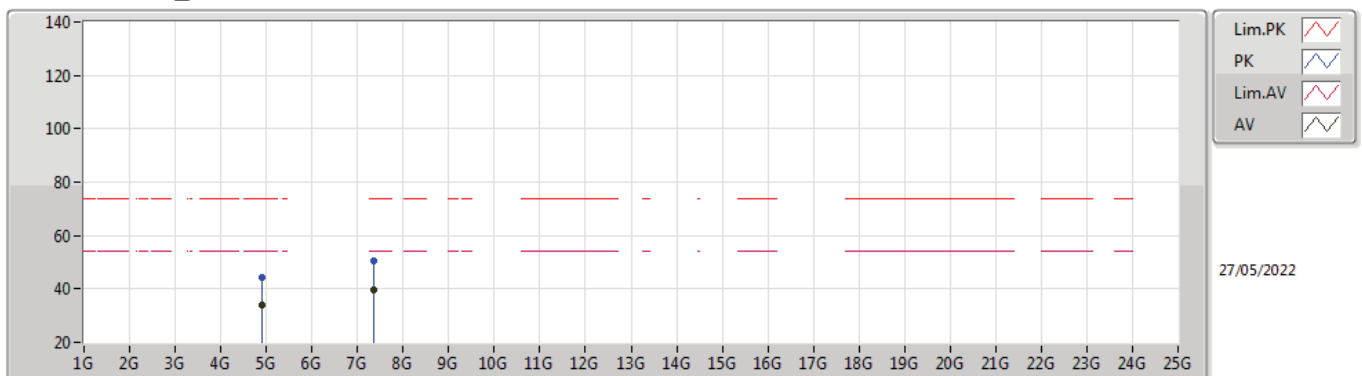
### 2452MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.90408G     | 34.32             | 54.00             | -19.68         | 4.70           | 3           | Vertical  | 0              | 1.84          | -       | 29.62         | 32.82      | 6.32       | 34.44      |
| AV   | 7.356G       | 38.60             | 54.00             | -15.40         | 10.17          | 3           | Vertical  | 304            | 1.49          | -       | 28.43         | 36.86      | 8.13       | 34.82      |
| PK   | 4.90284G     | 44.30             | 74.00             | -29.70         | 4.70           | 3           | Vertical  | 0              | 1.84          | -       | 39.60         | 32.82      | 6.32       | 34.44      |
| PK   | 7.35244G     | 49.85             | 74.00             | -24.15         | 10.20          | 3           | Vertical  | 304            | 1.49          | -       | 39.65         | 36.89      | 8.13       | 34.82      |

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

### 2452MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.9038G      | 33.99             | 54.00             | -20.01         | 4.70           | 3           | Horizontal | 291            | 2.69          | -       | 29.29         | 32.82      | 6.32       | 34.44      |
| AV   | 7.35596G     | 39.61             | 54.00             | -14.39         | 10.17          | 3           | Horizontal | 43             | 1.49          | -       | 29.44         | 36.86      | 8.13       | 34.82      |
| PK   | 4.90396G     | 44.29             | 74.00             | -29.71         | 4.70           | 3           | Horizontal | 291            | 2.69          | -       | 39.59         | 32.82      | 6.32       | 34.44      |
| PK   | 7.35252G     | 50.52             | 74.00             | -23.48         | 10.19          | 3           | Horizontal | 43             | 1.49          | -       | 40.33         | 36.88      | 8.13       | 34.82      |



**Summary**

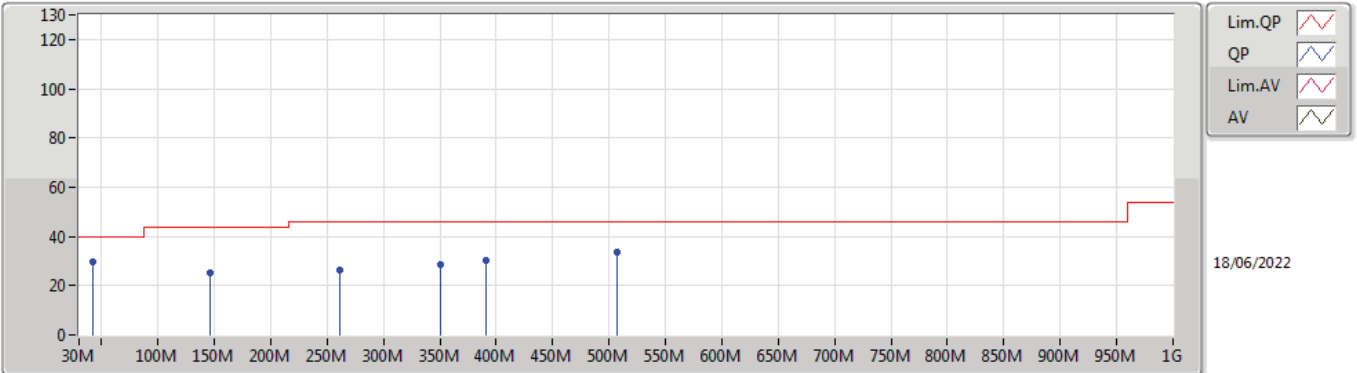
| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|-----------|----------------|---------------|----------|
| 2.4-2.4835GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             | -        |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | Pass   | PK   | 41.64M       | 29.85             | 40.00             | -10.15         | 3           | Vertical  | 0              | 1.00          | -        |

**Result**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ax HEW40_Nss1.(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 2437MHz                        | Pass   | PK   | 41.64M       | 29.85             | 40.00             | -10.15         | 3           | Vertical   | 0              | 1.00          | -        |
| 2437MHz                        | Pass   | PK   | 146.4M       | 25.44             | 43.50             | -18.06         | 3           | Vertical   | 0              | 1.00          | -        |
| 2437MHz                        | Pass   | PK   | 260.86M      | 26.44             | 46.00             | -19.56         | 3           | Vertical   | 0              | 1.00          | -        |
| 2437MHz                        | Pass   | PK   | 350.1M       | 28.60             | 46.00             | -17.40         | 3           | Vertical   | 0              | 1.00          | -        |
| 2437MHz                        | Pass   | PK   | 390.84M      | 30.23             | 46.00             | -15.77         | 3           | Vertical   | 0              | 1.00          | -        |
| 2437MHz                        | Pass   | PK   | 507.24M      | 33.49             | 46.00             | -12.51         | 3           | Vertical   | 0              | 1.00          | -        |
| 2437MHz                        | Pass   | PK   | 30M          | 24.08             | 40.00             | -15.92         | 3           | Horizontal | 360            | 1.00          | -        |
| 2437MHz                        | Pass   | PK   | 146.4M       | 25.08             | 43.50             | -18.42         | 3           | Horizontal | 360            | 1.00          | -        |
| 2437MHz                        | Pass   | PK   | 218.18M      | 29.96             | 46.00             | -16.04         | 3           | Horizontal | 360            | 1.00          | -        |
| 2437MHz                        | Pass   | PK   | 272.5M       | 33.29             | 46.00             | -12.71         | 3           | Horizontal | 360            | 1.00          | -        |
| 2437MHz                        | Pass   | PK   | 350.1M       | 30.24             | 46.00             | -15.76         | 3           | Horizontal | 360            | 1.00          | -        |
| 2437MHz                        | Pass   | PK   | 507.24M      | 28.22             | 46.00             | -17.78         | 3           | Horizontal | 360            | 1.00          | -        |

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

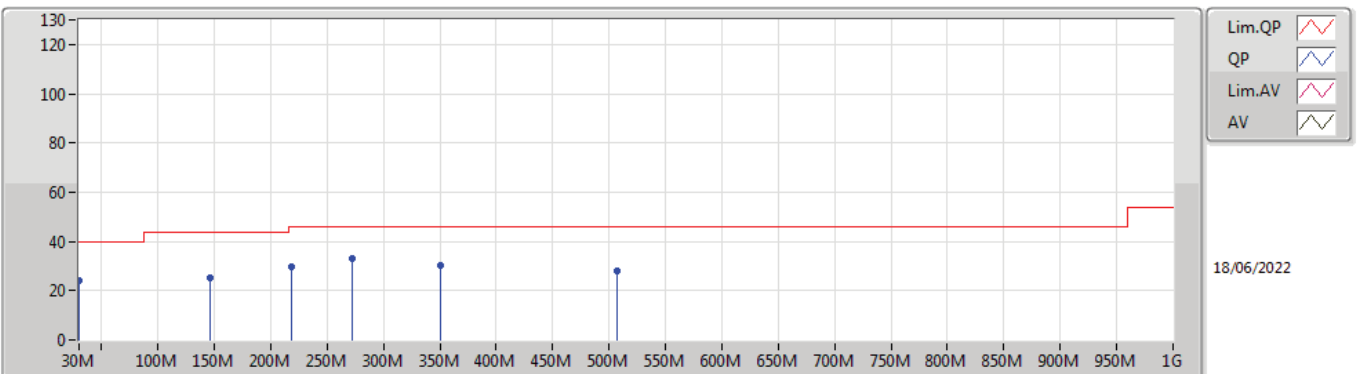
### 2437MHz\_PoE



| 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   | 41.64M       | 29.85             | 40.00             | -10.15         | -9.54          | 3           | Vertical  | 0              | 1.00          | -       | 39.39         | 16.95      | 1.04       | 27.53      |
| PK   | 146.4M       | 25.44             | 43.50             | -18.06         | -9.49          | 3           | Vertical  | 0              | 1.00          | -       | 34.93         | 15.69      | 1.98       | 27.16      |
| PK   | 260.86M      | 26.44             | 46.00             | -19.56         | -5.35          | 3           | Vertical  | 0              | 1.00          | -       | 31.79         | 18.62      | 2.69       | 26.66      |
| PK   | 350.1M       | 28.60             | 46.00             | -17.40         | -4.23          | 3           | Vertical  | 0              | 1.00          | -       | 32.83         | 19.49      | 3.14       | 26.86      |
| PK   | 390.84M      | 30.23             | 46.00             | -15.77         | -3.24          | 3           | Vertical  | 0              | 1.00          | -       | 33.47         | 20.55      | 3.34       | 27.13      |
| PK   | 507.24M      | 33.49             | 46.00             | -12.51         | -1.20          | 3           | Vertical  | 0              | 1.00          | -       | 34.69         | 22.77      | 3.83       | 27.80      |

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

### 2437MHz\_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   | 30M          | 24.08             | 40.00             | -15.92         | -2.94          | 3           | Horizontal | 360            | 1.00          | -       | 27.02         | 23.76      | 0.88       | 27.58      |
| PK   | 146.4M       | 25.08             | 43.50             | -18.42         | -9.49          | 3           | Horizontal | 360            | 1.00          | -       | 34.57         | 15.69      | 1.98       | 27.16      |
| PK   | 218.18M      | 29.96             | 46.00             | -16.04         | -10.25         | 3           | Horizontal | 360            | 1.00          | -       | 40.21         | 14.11      | 2.45       | 26.81      |
| PK   | 272.5M       | 33.29             | 46.00             | -12.71         | -6.09          | 3           | Horizontal | 360            | 1.00          | -       | 39.38         | 17.80      | 2.76       | 26.65      |
| PK   | 350.1M       | 30.24             | 46.00             | -15.76         | -4.23          | 3           | Horizontal | 360            | 1.00          | -       | 34.47         | 19.49      | 3.14       | 26.86      |
| PK   | 507.24M      | 28.22             | 46.00             | -17.78         | -1.20          | 3           | Horizontal | 360            | 1.00          | -       | 29.42         | 22.77      | 3.83       | 27.80      |

**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 |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 2.4-2.4835GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11b_Nss1,(1Mbps)_2TX       | Pass   | AV   | 2.4835G      | 52.99             | 54.00             | -1.01          | 3           | Horizontal | 6              | 1.32          | -        |
| 802.11g_Nss1,(6Mbps)_2TX       | Pass   | AV   | 2.4838G      | 52.99             | 54.00             | -1.01          | 3           | Horizontal | 7              | 1.67          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | Pass   | AV   | 2.4842G      | 52.90             | 54.00             | -1.10          | 3           | Vertical   | 194            | 1.50          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | Pass   | AV   | 2.4835G      | 52.89             | 54.00             | -1.11          | 3           | Horizontal | 174            | 1.66          | -        |



## 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 |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11b_Nss1,(1Mbps)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 2412MHz                  | Pass   | AV   | 2.39G        | 52.76             | 54.00             | -1.24          | 3           | Vertical   | 345            | 1.55          | -        |
| 2412MHz                  | Pass   | AV   | 2.4128G      | 117.92            | Inf               | -Inf           | 3           | Vertical   | 345            | 1.55          | -        |
| 2412MHz                  | Pass   | PK   | 2.3886G      | 64.47             | 74.00             | -9.53          | 3           | Vertical   | 345            | 1.55          | -        |
| 2412MHz                  | Pass   | PK   | 2.413G       | 120.37            | Inf               | -Inf           | 3           | Vertical   | 345            | 1.55          | -        |
| 2412MHz                  | Pass   | AV   | 2.39G        | 52.62             | 54.00             | -1.38          | 3           | Horizontal | 360            | 1.73          | -        |
| 2412MHz                  | Pass   | AV   | 2.4128G      | 119.24            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.73          | -        |
| 2412MHz                  | Pass   | PK   | 2.39G        | 64.30             | 74.00             | -9.70          | 3           | Horizontal | 360            | 1.73          | -        |
| 2412MHz                  | Pass   | PK   | 2.413G       | 121.65            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.73          | -        |
| 2412MHz                  | Pass   | AV   | 4.824G       | 45.00             | 54.00             | -9.00          | 3           | Vertical   | 360            | 1.88          | -        |
| 2412MHz                  | Pass   | PK   | 4.82388G     | 50.15             | 74.00             | -23.85         | 3           | Vertical   | 360            | 1.88          | -        |
| 2412MHz                  | Pass   | AV   | 4.824G       | 48.53             | 54.00             | -5.47          | 3           | Horizontal | 5              | 1.50          | -        |
| 2412MHz                  | Pass   | PK   | 4.82406G     | 51.92             | 74.00             | -22.08         | 3           | Horizontal | 5              | 1.50          | -        |
| 2417MHz                  | Pass   | AV   | 2.39G        | 52.48             | 54.00             | -1.52          | 3           | Vertical   | 344            | 1.50          | -        |
| 2417MHz                  | Pass   | AV   | 2.4178G      | 119.82            | Inf               | -Inf           | 3           | Vertical   | 344            | 1.50          | -        |
| 2417MHz                  | Pass   | PK   | 2.3894G      | 63.93             | 74.00             | -10.07         | 3           | Vertical   | 344            | 1.50          | -        |
| 2417MHz                  | Pass   | PK   | 2.4178G      | 122.21            | Inf               | -Inf           | 3           | Vertical   | 344            | 1.50          | -        |
| 2417MHz                  | Pass   | AV   | 2.3888G      | 52.47             | 54.00             | -1.53          | 3           | Horizontal | 10             | 1.46          | -        |
| 2417MHz                  | Pass   | AV   | 2.4178G      | 120.09            | Inf               | -Inf           | 3           | Horizontal | 10             | 1.46          | -        |
| 2417MHz                  | Pass   | PK   | 2.389G       | 63.92             | 74.00             | -10.08         | 3           | Horizontal | 10             | 1.46          | -        |
| 2417MHz                  | Pass   | PK   | 2.4178G      | 122.45            | Inf               | -Inf           | 3           | Horizontal | 10             | 1.46          | -        |
| 2437MHz                  | Pass   | AV   | 2.3898G      | 49.03             | 54.00             | -4.97          | 3           | Vertical   | 339            | 1.41          | -        |
| 2437MHz                  | Pass   | AV   | 2.4362G      | 115.36            | Inf               | -Inf           | 3           | Vertical   | 339            | 1.41          | -        |
| 2437MHz                  | Pass   | AV   | 2.4842G      | 51.54             | 54.00             | -2.46          | 3           | Vertical   | 339            | 1.41          | -        |
| 2437MHz                  | Pass   | PK   | 2.3894G      | 60.42             | 74.00             | -13.58         | 3           | Vertical   | 339            | 1.41          | -        |
| 2437MHz                  | Pass   | PK   | 2.4362G      | 117.75            | Inf               | -Inf           | 3           | Vertical   | 339            | 1.41          | -        |
| 2437MHz                  | Pass   | PK   | 2.4835G      | 64.81             | 74.00             | -9.19          | 3           | Vertical   | 339            | 1.41          | -        |
| 2437MHz                  | Pass   | AV   | 2.3898G      | 49.23             | 54.00             | -4.77          | 3           | Horizontal | 0              | 1.67          | -        |
| 2437MHz                  | Pass   | AV   | 2.4362G      | 116.85            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.67          | -        |
| 2437MHz                  | Pass   | AV   | 2.4835G      | 52.84             | 54.00             | -1.16          | 3           | Horizontal | 0              | 1.67          | -        |
| 2437MHz                  | Pass   | PK   | 2.3894G      | 60.97             | 74.00             | -13.03         | 3           | Horizontal | 0              | 1.67          | -        |
| 2437MHz                  | Pass   | PK   | 2.4362G      | 119.33            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.67          | -        |
| 2437MHz                  | Pass   | PK   | 2.4838G      | 65.64             | 74.00             | -8.36          | 3           | Horizontal | 0              | 1.67          | -        |
| 2437MHz                  | Pass   | AV   | 4.874G       | 39.48             | 54.00             | -14.52         | 3           | Vertical   | 0              | 2.06          | -        |
| 2437MHz                  | Pass   | AV   | 7.31256G     | 38.95             | 54.00             | -15.05         | 3           | Vertical   | 357            | 1.42          | -        |
| 2437MHz                  | Pass   | PK   | 4.874G       | 47.55             | 74.00             | -26.45         | 3           | Vertical   | 0              | 2.06          | -        |
| 2437MHz                  | Pass   | PK   | 7.31022G     | 51.27             | 74.00             | -22.73         | 3           | Vertical   | 357            | 1.42          | -        |
| 2437MHz                  | Pass   | AV   | 4.874G       | 39.52             | 54.00             | -14.48         | 3           | Horizontal | 0              | 1.50          | -        |
| 2437MHz                  | Pass   | AV   | 7.31178G     | 38.22             | 54.00             | -15.78         | 3           | Horizontal | 337            | 2.68          | -        |
| 2437MHz                  | Pass   | PK   | 4.87388G     | 46.94             | 74.00             | -27.06         | 3           | Horizontal | 0              | 1.50          | -        |
| 2437MHz                  | Pass   | PK   | 7.2978G      | 51.06             | 74.00             | -22.94         | 3           | Horizontal | 337            | 2.68          | -        |
| 2457MHz                  | Pass   | AV   | 2.4578G      | 114.40            | Inf               | -Inf           | 3           | Vertical   | 16             | 1.50          | -        |
| 2457MHz                  | Pass   | AV   | 2.4835G      | 52.69             | 54.00             | -1.31          | 3           | Vertical   | 16             | 1.50          | -        |
| 2457MHz                  | Pass   | PK   | 2.4578G      | 116.84            | Inf               | -Inf           | 3           | Vertical   | 16             | 1.50          | -        |
| 2457MHz                  | Pass   | PK   | 2.4846G      | 64.70             | 74.00             | -9.30          | 3           | Vertical   | 16             | 1.50          | -        |
| 2457MHz                  | Pass   | AV   | 2.4562G      | 115.26            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.05          | -        |
| 2457MHz                  | Pass   | AV   | 2.4835G      | 52.84             | 54.00             | -1.16          | 3           | Horizontal | 0              | 1.05          | -        |
| 2457MHz                  | Pass   | PK   | 2.4578G      | 117.87            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.05          | -        |
| 2457MHz                  | Pass   | PK   | 2.4835G      | 65.82             | 74.00             | -8.18          | 3           | Horizontal | 0              | 1.05          | -        |
| 2462MHz                  | Pass   | AV   | 2.4628G      | 114.80            | Inf               | -Inf           | 3           | Vertical   | 14             | 1.49          | -        |
| 2462MHz                  | Pass   | AV   | 2.4835G      | 52.84             | 54.00             | -1.16          | 3           | Vertical   | 14             | 1.49          | -        |
| 2462MHz                  | Pass   | PK   | 2.4628G      | 117.23            | Inf               | -Inf           | 3           | Vertical   | 14             | 1.49          | -        |
| 2462MHz                  | Pass   | PK   | 2.4838G      | 64.69             | 74.00             | -9.31          | 3           | Vertical   | 14             | 1.49          | -        |
| 2462MHz                  | Pass   | AV   | 2.4612G      | 115.52            | Inf               | -Inf           | 3           | Horizontal | 6              | 1.32          | -        |
| 2462MHz                  | Pass   | AV   | 2.4835G      | 52.99             | 54.00             | -1.01          | 3           | Horizontal | 6              | 1.32          | -        |
| 2462MHz                  | Pass   | PK   | 2.4628G      | 118.05            | Inf               | -Inf           | 3           | Horizontal | 6              | 1.32          | -        |
| 2462MHz                  | Pass   | PK   | 2.4844G      | 64.70             | 74.00             | -9.30          | 3           | Horizontal | 6              | 1.32          | -        |
| 2462MHz                  | Pass   | AV   | 4.924G       | 35.89             | 54.00             | -18.11         | 3           | Vertical   | 9              | 1.58          | -        |
| 2462MHz                  | Pass   | AV   | 7.38588G     | 38.32             | 54.00             | -15.68         | 3           | Vertical   | 312            | 1.49          | -        |
| 2462MHz                  | Pass   | PK   | 4.92382G     | 46.08             | 74.00             | -27.92         | 3           | Vertical   | 9              | 1.58          | -        |
| 2462MHz                  | Pass   | PK   | 7.37916G     | 50.19             | 74.00             | -23.81         | 3           | Vertical   | 312            | 1.49          | -        |



## RSE TX above 1GHz\_Non-Beamforming\_Radio 3

## Appendix F.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 |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 2462MHz                  | Pass   | AV   | 4.924G       | 40.33             | 54.00             | -13.67         | 3           | Horizontal | 19             | 1.31          | -        |
| 2462MHz                  | Pass   | AV   | 7.386G       | 38.87             | 54.00             | -15.13         | 3           | Horizontal | 49             | 1.50          | -        |
| 2462MHz                  | Pass   | PK   | 4.92394G     | 47.43             | 74.00             | -26.57         | 3           | Horizontal | 19             | 1.31          | -        |
| 2462MHz                  | Pass   | PK   | 7.38648G     | 50.74             | 74.00             | -23.26         | 3           | Horizontal | 49             | 1.50          | -        |
| 802.11g_Nss1,(6Mbps)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 2412MHz                  | Pass   | AV   | 2.39G        | 50.03             | 54.00             | -3.97          | 3           | Vertical   | 14             | 1.42          | -        |
| 2412MHz                  | Pass   | AV   | 2.416G       | 107.49            | Inf               | -Inf           | 3           | Vertical   | 14             | 1.42          | -        |
| 2412MHz                  | Pass   | PK   | 2.39G        | 71.62             | 74.00             | -2.38          | 3           | Vertical   | 14             | 1.42          | -        |
| 2412MHz                  | Pass   | PK   | 2.4156G      | 116.77            | Inf               | -Inf           | 3           | Vertical   | 14             | 1.42          | -        |
| 2412MHz                  | Pass   | AV   | 2.39G        | 50.75             | 54.00             | -3.25          | 3           | Horizontal | 360            | 1.08          | -        |
| 2412MHz                  | Pass   | AV   | 2.4166G      | 107.54            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.08          | -        |
| 2412MHz                  | Pass   | PK   | 2.3898G      | 72.54             | 74.00             | -1.46          | 3           | Horizontal | 360            | 1.08          | -        |
| 2412MHz                  | Pass   | PK   | 2.417G       | 116.48            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.08          | -        |
| 2412MHz                  | Pass   | AV   | 4.824G       | 32.00             | 54.00             | -22.00         | 3           | Vertical   | 0              | 1.79          | -        |
| 2412MHz                  | Pass   | PK   | 4.82856G     | 44.99             | 74.00             | -29.01         | 3           | Vertical   | 0              | 1.79          | -        |
| 2412MHz                  | Pass   | AV   | 4.82514G     | 32.27             | 54.00             | -21.73         | 3           | Horizontal | 5              | 1.45          | -        |
| 2412MHz                  | Pass   | PK   | 4.82484G     | 45.30             | 74.00             | -28.70         | 3           | Horizontal | 5              | 1.45          | -        |
| 2417MHz                  | Pass   | AV   | 2.39G        | 52.62             | 54.00             | -1.38          | 3           | Vertical   | 344            | 1.29          | -        |
| 2417MHz                  | Pass   | AV   | 2.421G       | 109.68            | Inf               | -Inf           | 3           | Vertical   | 344            | 1.29          | -        |
| 2417MHz                  | Pass   | PK   | 2.3884G      | 72.41             | 74.00             | -1.59          | 3           | Vertical   | 344            | 1.29          | -        |
| 2417MHz                  | Pass   | PK   | 2.4206G      | 118.70            | Inf               | -Inf           | 3           | Vertical   | 344            | 1.29          | -        |
| 2417MHz                  | Pass   | AV   | 2.39G        | 52.62             | 54.00             | -1.38          | 3           | Horizontal | 1              | 1.50          | -        |
| 2417MHz                  | Pass   | AV   | 2.421G       | 110.00            | Inf               | -Inf           | 3           | Horizontal | 1              | 1.50          | -        |
| 2417MHz                  | Pass   | PK   | 2.3866G      | 72.59             | 74.00             | -1.41          | 3           | Horizontal | 1              | 1.50          | -        |
| 2417MHz                  | Pass   | PK   | 2.4194G      | 117.97            | Inf               | -Inf           | 3           | Horizontal | 1              | 1.50          | -        |
| 2437MHz                  | Pass   | AV   | 2.3886G      | 49.23             | 54.00             | -4.77          | 3           | Vertical   | 341            | 1.39          | -        |
| 2437MHz                  | Pass   | AV   | 2.4326G      | 109.12            | Inf               | -Inf           | 3           | Vertical   | 341            | 1.39          | -        |
| 2437MHz                  | Pass   | AV   | 2.4842G      | 51.54             | 54.00             | -2.46          | 3           | Vertical   | 341            | 1.39          | -        |
| 2437MHz                  | Pass   | PK   | 2.3898G      | 61.44             | 74.00             | -12.56         | 3           | Vertical   | 341            | 1.39          | -        |
| 2437MHz                  | Pass   | PK   | 2.4306G      | 118.26            | Inf               | -Inf           | 3           | Vertical   | 341            | 1.39          | -        |
| 2437MHz                  | Pass   | PK   | 2.4838G      | 65.14             | 74.00             | -8.86          | 3           | Vertical   | 341            | 1.39          | -        |
| 2437MHz                  | Pass   | AV   | 2.3894G      | 49.64             | 54.00             | -4.36          | 3           | Horizontal | 7              | 1.67          | -        |
| 2437MHz                  | Pass   | AV   | 2.4334G      | 110.51            | Inf               | -Inf           | 3           | Horizontal | 7              | 1.67          | -        |
| 2437MHz                  | Pass   | AV   | 2.4838G      | 52.99             | 54.00             | -1.01          | 3           | Horizontal | 7              | 1.67          | -        |
| 2437MHz                  | Pass   | PK   | 2.3898G      | 63.50             | 74.00             | -10.50         | 3           | Horizontal | 7              | 1.67          | -        |
| 2437MHz                  | Pass   | PK   | 2.4334G      | 119.21            | Inf               | -Inf           | 3           | Horizontal | 7              | 1.67          | -        |
| 2437MHz                  | Pass   | PK   | 2.4835G      | 67.11             | 74.00             | -6.89          | 3           | Horizontal | 7              | 1.67          | -        |
| 2437MHz                  | Pass   | AV   | 4.86998G     | 32.94             | 54.00             | -21.06         | 3           | Vertical   | 0              | 1.50          | -        |
| 2437MHz                  | Pass   | AV   | 7.32324G     | 38.94             | 54.00             | -15.06         | 3           | Vertical   | 151            | 1.50          | -        |
| 2437MHz                  | Pass   | PK   | 4.87442G     | 44.91             | 74.00             | -29.09         | 3           | Vertical   | 0              | 1.50          | -        |
| 2437MHz                  | Pass   | PK   | 7.32222G     | 51.80             | 74.00             | -22.20         | 3           | Vertical   | 151            | 1.50          | -        |
| 2437MHz                  | Pass   | AV   | 4.87292G     | 33.76             | 54.00             | -20.24         | 3           | Horizontal | 13             | 1.61          | -        |
| 2437MHz                  | Pass   | AV   | 7.29666G     | 39.02             | 54.00             | -14.98         | 3           | Horizontal | 234            | 1.50          | -        |
| 2437MHz                  | Pass   | PK   | 4.88162G     | 45.68             | 74.00             | -28.32         | 3           | Horizontal | 13             | 1.61          | -        |
| 2437MHz                  | Pass   | PK   | 7.31208G     | 50.92             | 74.00             | -23.08         | 3           | Horizontal | 234            | 1.50          | -        |
| 2457MHz                  | Pass   | AV   | 2.4626G      | 107.02            | Inf               | -Inf           | 3           | Vertical   | 3              | 1.55          | -        |
| 2457MHz                  | Pass   | AV   | 2.4835G      | 52.53             | 54.00             | -1.47          | 3           | Vertical   | 3              | 1.55          | -        |
| 2457MHz                  | Pass   | PK   | 2.462G       | 116.26            | Inf               | -Inf           | 3           | Vertical   | 3              | 1.55          | -        |
| 2457MHz                  | Pass   | PK   | 2.4835G      | 70.25             | 74.00             | -3.75          | 3           | Vertical   | 3              | 1.55          | -        |
| 2457MHz                  | Pass   | AV   | 2.4626G      | 108.19            | Inf               | -Inf           | 3           | Horizontal | 8              | 2.09          | -        |
| 2457MHz                  | Pass   | AV   | 2.4835G      | 52.53             | 54.00             | -1.47          | 3           | Horizontal | 8              | 2.09          | -        |
| 2457MHz                  | Pass   | PK   | 2.4622G      | 116.85            | Inf               | -Inf           | 3           | Horizontal | 8              | 2.09          | -        |
| 2457MHz                  | Pass   | PK   | 2.4836G      | 69.17             | 74.00             | -4.83          | 3           | Horizontal | 8              | 2.09          | -        |
| 2462MHz                  | Pass   | AV   | 2.466G       | 107.23            | Inf               | -Inf           | 3           | Vertical   | 12             | 1.50          | -        |
| 2462MHz                  | Pass   | AV   | 2.4836G      | 52.69             | 54.00             | -1.31          | 3           | Vertical   | 12             | 1.50          | -        |
| 2462MHz                  | Pass   | PK   | 2.4656G      | 116.12            | Inf               | -Inf           | 3           | Vertical   | 12             | 1.50          | -        |
| 2462MHz                  | Pass   | PK   | 2.4838G      | 70.45             | 74.00             | -3.55          | 3           | Vertical   | 12             | 1.50          | -        |
| 2462MHz                  | Pass   | AV   | 2.466G       | 107.90            | Inf               | -Inf           | 3           | Horizontal | 5              | 1.64          | -        |
| 2462MHz                  | Pass   | AV   | 2.4835G      | 52.84             | 54.00             | -1.16          | 3           | Horizontal | 5              | 1.64          | -        |
| 2462MHz                  | Pass   | PK   | 2.4646G      | 115.97            | Inf               | -Inf           | 3           | Horizontal | 5              | 1.64          | -        |
| 2462MHz                  | Pass   | PK   | 2.484G       | 71.47             | 74.00             | -2.53          | 3           | Horizontal | 5              | 1.64          | -        |
| 2462MHz                  | Pass   | AV   | 4.92382G     | 33.71             | 54.00             | -20.29         | 3           | Vertical   | 9              | 1.87          | -        |



## RSE TX above 1GHz\_Non-Beamforming\_Radio 3

## Appendix F.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 |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 2462MHz                        | Pass   | AV   | 7.38594G     | 39.17             | 54.00             | -14.83         | 3           | Vertical   | 308            | 1.43          | -        |
| 2462MHz                        | Pass   | PK   | 4.93642G     | 45.23             | 74.00             | -28.77         | 3           | Vertical   | 9              | 1.87          | -        |
| 2462MHz                        | Pass   | PK   | 7.3773G      | 50.76             | 74.00             | -23.24         | 3           | Vertical   | 308            | 1.43          | -        |
| 2462MHz                        | Pass   | AV   | 4.92394G     | 33.20             | 54.00             | -20.80         | 3           | Horizontal | 17             | 1.01          | -        |
| 2462MHz                        | Pass   | AV   | 7.38594G     | 40.21             | 54.00             | -13.79         | 3           | Horizontal | 44             | 1.25          | -        |
| 2462MHz                        | Pass   | PK   | 4.93408G     | 45.57             | 74.00             | -28.43         | 3           | Horizontal | 17             | 1.01          | -        |
| 2462MHz                        | Pass   | PK   | 7.38564G     | 50.76             | 74.00             | -23.24         | 3           | Horizontal | 44             | 1.25          | -        |
| 802.11ax HEW20_Nss1.(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 2412MHz                        | Pass   | AV   | 2.39G        | 52.50             | 54.00             | -1.50          | 3           | Vertical   | 197            | 1.43          | -        |
| 2412MHz                        | Pass   | AV   | 2.4152G      | 107.25            | Inf               | -Inf           | 3           | Vertical   | 197            | 1.43          | -        |
| 2412MHz                        | Pass   | PK   | 2.39G        | 72.45             | 74.00             | -1.55          | 3           | Vertical   | 197            | 1.43          | -        |
| 2412MHz                        | Pass   | PK   | 2.4132G      | 118.53            | Inf               | -Inf           | 3           | Vertical   | 197            | 1.43          | -        |
| 2412MHz                        | Pass   | AV   | 2.39G        | 51.76             | 54.00             | -2.24          | 3           | Horizontal | 194            | 1.39          | -        |
| 2412MHz                        | Pass   | AV   | 2.4152G      | 107.39            | Inf               | -Inf           | 3           | Horizontal | 194            | 1.39          | -        |
| 2412MHz                        | Pass   | PK   | 2.3898G      | 71.41             | 74.00             | -2.59          | 3           | Horizontal | 194            | 1.39          | -        |
| 2412MHz                        | Pass   | PK   | 2.4132G      | 118.83            | Inf               | -Inf           | 3           | Horizontal | 194            | 1.39          | -        |
| 2412MHz                        | Pass   | AV   | 4.82216G     | 32.42             | 54.00             | -21.58         | 3           | Vertical   | 242            | 2.98          | -        |
| 2412MHz                        | Pass   | PK   | 4.8168G      | 45.57             | 74.00             | -28.43         | 3           | Vertical   | 242            | 2.98          | -        |
| 2412MHz                        | Pass   | AV   | 4.824G       | 32.43             | 54.00             | -21.57         | 3           | Horizontal | 163            | 2.71          | -        |
| 2412MHz                        | Pass   | PK   | 4.80408G     | 44.54             | 74.00             | -29.46         | 3           | Horizontal | 163            | 2.71          | -        |
| 2417MHz                        | Pass   | AV   | 2.39G        | 52.89             | 54.00             | -1.11          | 3           | Vertical   | 0              | 1.40          | -        |
| 2417MHz                        | Pass   | AV   | 2.4158G      | 107.78            | Inf               | -Inf           | 3           | Vertical   | 0              | 1.40          | -        |
| 2417MHz                        | Pass   | PK   | 2.3896G      | 71.36             | 74.00             | -2.64          | 3           | Vertical   | 0              | 1.40          | -        |
| 2417MHz                        | Pass   | PK   | 2.4244G      | 119.94            | Inf               | -Inf           | 3           | Vertical   | 0              | 1.40          | -        |
| 2417MHz                        | Pass   | AV   | 2.3894G      | 48.36             | 54.00             | -5.64          | 3           | Horizontal | 13             | 1.67          | -        |
| 2417MHz                        | Pass   | AV   | 2.4238G      | 99.10             | Inf               | -Inf           | 3           | Horizontal | 13             | 1.67          | -        |
| 2417MHz                        | Pass   | PK   | 2.3898G      | 62.31             | 74.00             | -11.69         | 3           | Horizontal | 13             | 1.67          | -        |
| 2417MHz                        | Pass   | PK   | 2.426G       | 112.36            | Inf               | -Inf           | 3           | Horizontal | 13             | 1.67          | -        |
| 2437MHz                        | Pass   | AV   | 2.3894G      | 50.60             | 54.00             | -3.40          | 3           | Vertical   | 167            | 1.50          | -        |
| 2437MHz                        | Pass   | AV   | 2.4334G      | 109.84            | Inf               | -Inf           | 3           | Vertical   | 167            | 1.50          | -        |
| 2437MHz                        | Pass   | AV   | 2.4835G      | 52.89             | 54.00             | -1.11          | 3           | Vertical   | 167            | 1.50          | -        |
| 2437MHz                        | Pass   | PK   | 2.3894G      | 67.71             | 74.00             | -6.29          | 3           | Vertical   | 167            | 1.50          | -        |
| 2437MHz                        | Pass   | PK   | 2.4382G      | 121.53            | Inf               | -Inf           | 3           | Vertical   | 167            | 1.50          | -        |
| 2437MHz                        | Pass   | PK   | 2.485G       | 67.33             | 74.00             | -6.67          | 3           | Vertical   | 167            | 1.50          | -        |
| 2437MHz                        | Pass   | AV   | 2.3898G      | 49.47             | 54.00             | -4.53          | 3           | Horizontal | 174            | 2.19          | -        |
| 2437MHz                        | Pass   | AV   | 2.4346G      | 109.95            | Inf               | -Inf           | 3           | Horizontal | 174            | 2.19          | -        |
| 2437MHz                        | Pass   | AV   | 2.4835G      | 52.27             | 54.00             | -1.73          | 3           | Horizontal | 174            | 2.19          | -        |
| 2437MHz                        | Pass   | PK   | 2.3894G      | 64.65             | 74.00             | -9.35          | 3           | Horizontal | 174            | 2.19          | -        |
| 2437MHz                        | Pass   | PK   | 2.4362G      | 121.03            | Inf               | -Inf           | 3           | Horizontal | 174            | 2.19          | -        |
| 2437MHz                        | Pass   | PK   | 2.4838G      | 65.81             | 74.00             | -8.19          | 3           | Horizontal | 174            | 2.19          | -        |
| 2437MHz                        | Pass   | AV   | 4.87036G     | 32.73             | 54.00             | -21.27         | 3           | Vertical   | 171            | 2.83          | -        |
| 2437MHz                        | Pass   | AV   | 7.31476G     | 38.47             | 54.00             | -15.53         | 3           | Vertical   | 120            | 2.16          | -        |
| 2437MHz                        | Pass   | PK   | 4.8704G      | 45.53             | 74.00             | -28.47         | 3           | Vertical   | 171            | 2.83          | -        |
| 2437MHz                        | Pass   | PK   | 7.31408G     | 50.60             | 74.00             | -23.40         | 3           | Vertical   | 120            | 2.16          | -        |
| 2437MHz                        | Pass   | AV   | 4.869G       | 32.81             | 54.00             | -21.19         | 3           | Horizontal | 143            | 1.86          | -        |
| 2437MHz                        | Pass   | AV   | 7.315G       | 38.55             | 54.00             | -15.45         | 3           | Horizontal | 334            | 1.13          | -        |
| 2437MHz                        | Pass   | PK   | 4.8761G      | 45.10             | 74.00             | -28.90         | 3           | Horizontal | 143            | 1.86          | -        |
| 2437MHz                        | Pass   | PK   | 7.30948G     | 50.76             | 74.00             | -23.24         | 3           | Horizontal | 334            | 1.13          | -        |
| 2457MHz                        | Pass   | AV   | 2.4614G      | 107.79            | Inf               | -Inf           | 3           | Vertical   | 194            | 1.50          | -        |
| 2457MHz                        | Pass   | AV   | 2.4842G      | 52.90             | 54.00             | -1.10          | 3           | Vertical   | 194            | 1.50          | -        |
| 2457MHz                        | Pass   | PK   | 2.4584G      | 119.02            | Inf               | -Inf           | 3           | Vertical   | 194            | 1.50          | -        |
| 2457MHz                        | Pass   | PK   | 2.4838G      | 72.71             | 74.00             | -1.29          | 3           | Vertical   | 194            | 1.50          | -        |
| 2457MHz                        | Pass   | AV   | 2.461G       | 108.11            | Inf               | -Inf           | 3           | Horizontal | 173            | 1.04          | -        |
| 2457MHz                        | Pass   | AV   | 2.4835G      | 52.58             | 54.00             | -1.42          | 3           | Horizontal | 173            | 1.04          | -        |
| 2457MHz                        | Pass   | PK   | 2.4582G      | 120.08            | Inf               | -Inf           | 3           | Horizontal | 173            | 1.04          | -        |
| 2457MHz                        | Pass   | PK   | 2.484G       | 72.02             | 74.00             | -1.98          | 3           | Horizontal | 173            | 1.04          | -        |
| 2462MHz                        | Pass   | AV   | 2.464G       | 105.32            | Inf               | -Inf           | 3           | Vertical   | 196            | 1.49          | -        |
| 2462MHz                        | Pass   | AV   | 2.4835G      | 52.74             | 54.00             | -1.26          | 3           | Vertical   | 196            | 1.49          | -        |
| 2462MHz                        | Pass   | PK   | 2.461G       | 117.14            | Inf               | -Inf           | 3           | Vertical   | 196            | 1.49          | -        |
| 2462MHz                        | Pass   | PK   | 2.4846G      | 66.50             | 74.00             | -7.50          | 3           | Vertical   | 196            | 1.49          | -        |
| 2462MHz                        | Pass   | AV   | 2.461G       | 105.45            | Inf               | -Inf           | 3           | Horizontal | 172            | 1.05          | -        |
| 2462MHz                        | Pass   | AV   | 2.4835G      | 51.42             | 54.00             | -2.58          | 3           | Horizontal | 172            | 1.05          | -        |



## RSE TX above 1GHz\_Non-Beamforming\_Radio 3

## Appendix F.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 |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 2462MHz                        | Pass   | PK   | 2.461G       | 117.53            | Inf               | -Inf           | 3           | Horizontal | 172            | 1.05          | -        |
| 2462MHz                        | Pass   | PK   | 2.4838G      | 65.68             | 74.00             | -8.32          | 3           | Horizontal | 172            | 1.05          | -        |
| 2462MHz                        | Pass   | AV   | 4.92168G     | 33.09             | 54.00             | -20.91         | 3           | Vertical   | 227            | 2.40          | -        |
| 2462MHz                        | Pass   | AV   | 7.38262G     | 38.47             | 54.00             | -15.53         | 3           | Vertical   | 275            | 2.19          | -        |
| 2462MHz                        | Pass   | PK   | 4.9218G      | 45.47             | 74.00             | -28.53         | 3           | Vertical   | 227            | 2.40          | -        |
| 2462MHz                        | Pass   | PK   | 7.3862G      | 50.92             | 74.00             | -23.08         | 3           | Vertical   | 275            | 2.19          | -        |
| 2462MHz                        | Pass   | AV   | 4.92494G     | 33.14             | 54.00             | -20.86         | 3           | Horizontal | 2              | 2.55          | -        |
| 2462MHz                        | Pass   | AV   | 7.3824G      | 38.40             | 54.00             | -15.60         | 3           | Horizontal | 81             | 1.87          | -        |
| 2462MHz                        | Pass   | PK   | 4.92286G     | 45.14             | 74.00             | -28.86         | 3           | Horizontal | 2              | 2.55          | -        |
| 2462MHz                        | Pass   | PK   | 7.38988G     | 51.02             | 74.00             | -22.98         | 3           | Horizontal | 81             | 1.87          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 2422MHz                        | Pass   | AV   | 2.3896G      | 52.36             | 54.00             | -1.64          | 3           | Vertical   | 197            | 1.43          | -        |
| 2422MHz                        | Pass   | AV   | 2.4164G      | 102.48            | Inf               | -Inf           | 3           | Vertical   | 197            | 1.43          | -        |
| 2422MHz                        | Pass   | AV   | 2.4844G      | 49.88             | 54.00             | -4.12          | 3           | Vertical   | 197            | 1.43          | -        |
| 2422MHz                        | Pass   | PK   | 2.39G        | 68.80             | 74.00             | -8.20          | 3           | Vertical   | 197            | 1.43          | -        |
| 2422MHz                        | Pass   | PK   | 2.4212G      | 114.31            | Inf               | -Inf           | 3           | Vertical   | 197            | 1.43          | -        |
| 2422MHz                        | Pass   | PK   | 2.4844G      | 61.83             | 74.00             | -12.17         | 3           | Vertical   | 197            | 1.43          | -        |
| 2422MHz                        | Pass   | AV   | 2.3892G      | 49.86             | 54.00             | -4.14          | 3           | Horizontal | 194            | 1.34          | -        |
| 2422MHz                        | Pass   | AV   | 2.4268G      | 102.36            | Inf               | -Inf           | 3           | Horizontal | 194            | 1.34          | -        |
| 2422MHz                        | Pass   | AV   | 2.4835G      | 49.44             | 54.00             | -4.56          | 3           | Horizontal | 194            | 1.34          | -        |
| 2422MHz                        | Pass   | PK   | 2.3896G      | 62.19             | 74.00             | -11.81         | 3           | Horizontal | 194            | 1.34          | -        |
| 2422MHz                        | Pass   | PK   | 2.4268G      | 114.09            | Inf               | -Inf           | 3           | Horizontal | 194            | 1.34          | -        |
| 2422MHz                        | Pass   | PK   | 2.4872G      | 61.29             | 74.00             | -12.71         | 3           | Horizontal | 194            | 1.34          | -        |
| 2422MHz                        | Pass   | AV   | 4.8488G      | 32.52             | 54.00             | -21.48         | 3           | Vertical   | 333            | 2.94          | -        |
| 2422MHz                        | Pass   | AV   | 7.26546G     | 38.47             | 54.00             | -15.53         | 3           | Vertical   | 209            | 2.07          | -        |
| 2422MHz                        | Pass   | PK   | 4.84402G     | 44.61             | 74.00             | -29.39         | 3           | Vertical   | 333            | 2.94          | -        |
| 2422MHz                        | Pass   | PK   | 7.2704G      | 50.91             | 74.00             | -23.09         | 3           | Vertical   | 209            | 2.07          | -        |
| 2422MHz                        | Pass   | AV   | 4.84686G     | 32.50             | 54.00             | -21.50         | 3           | Horizontal | 229            | 1.54          | -        |
| 2422MHz                        | Pass   | AV   | 7.26562G     | 38.47             | 54.00             | -15.53         | 3           | Horizontal | 271            | 1.54          | -        |
| 2422MHz                        | Pass   | PK   | 4.84136G     | 45.30             | 74.00             | -28.70         | 3           | Horizontal | 229            | 1.54          | -        |
| 2422MHz                        | Pass   | PK   | 7.26486G     | 51.20             | 74.00             | -22.80         | 3           | Horizontal | 271            | 1.54          | -        |
| 2427MHz                        | Pass   | AV   | 2.3894G      | 52.64             | 54.00             | -1.36          | 3           | Vertical   | 168            | 1.68          | -        |
| 2427MHz                        | Pass   | AV   | 2.4242G      | 104.12            | Inf               | -Inf           | 3           | Vertical   | 168            | 1.68          | -        |
| 2427MHz                        | Pass   | AV   | 2.4842G      | 51.07             | 54.00             | -2.93          | 3           | Vertical   | 168            | 1.68          | -        |
| 2427MHz                        | Pass   | PK   | 2.3898G      | 72.09             | 74.00             | -1.91          | 3           | Vertical   | 168            | 1.68          | -        |
| 2427MHz                        | Pass   | PK   | 2.4262G      | 116.21            | Inf               | -Inf           | 3           | Vertical   | 168            | 1.68          | -        |
| 2427MHz                        | Pass   | PK   | 2.4835G      | 65.61             | 74.00             | -8.39          | 3           | Vertical   | 168            | 1.68          | -        |
| 2427MHz                        | Pass   | AV   | 2.3898G      | 51.12             | 54.00             | -2.88          | 3           | Horizontal | 174            | 1.65          | -        |
| 2427MHz                        | Pass   | AV   | 2.4342G      | 104.44            | Inf               | -Inf           | 3           | Horizontal | 174            | 1.65          | -        |
| 2427MHz                        | Pass   | AV   | 2.4842G      | 51.07             | 54.00             | -2.93          | 3           | Horizontal | 174            | 1.65          | -        |
| 2427MHz                        | Pass   | PK   | 2.3898G      | 69.08             | 74.00             | -4.92          | 3           | Horizontal | 174            | 1.65          | -        |
| 2427MHz                        | Pass   | PK   | 2.4322G      | 116.14            | Inf               | -Inf           | 3           | Horizontal | 174            | 1.65          | -        |
| 2427MHz                        | Pass   | PK   | 2.485G       | 65.99             | 74.00             | -8.01          | 3           | Horizontal | 174            | 1.65          | -        |
| 2437MHz                        | Pass   | AV   | 2.3898G      | 51.12             | 54.00             | -2.88          | 3           | Vertical   | 168            | 1.54          | -        |
| 2437MHz                        | Pass   | AV   | 2.4306G      | 104.33            | Inf               | -Inf           | 3           | Vertical   | 168            | 1.54          | -        |
| 2437MHz                        | Pass   | AV   | 2.4835G      | 52.74             | 54.00             | -1.26          | 3           | Vertical   | 168            | 1.54          | -        |
| 2437MHz                        | Pass   | PK   | 2.3898G      | 71.75             | 74.00             | -2.25          | 3           | Vertical   | 168            | 1.54          | -        |
| 2437MHz                        | Pass   | PK   | 2.425G       | 115.76            | Inf               | -Inf           | 3           | Vertical   | 168            | 1.54          | -        |
| 2437MHz                        | Pass   | PK   | 2.4835G      | 71.75             | 74.00             | -2.25          | 3           | Vertical   | 168            | 1.54          | -        |
| 2437MHz                        | Pass   | AV   | 2.3898G      | 50.42             | 54.00             | -3.58          | 3           | Horizontal | 174            | 1.66          | -        |
| 2437MHz                        | Pass   | AV   | 2.433G       | 104.70            | Inf               | -Inf           | 3           | Horizontal | 174            | 1.66          | -        |
| 2437MHz                        | Pass   | AV   | 2.4835G      | 52.89             | 54.00             | -1.11          | 3           | Horizontal | 174            | 1.66          | -        |
| 2437MHz                        | Pass   | PK   | 2.3886G      | 68.75             | 74.00             | -5.25          | 3           | Horizontal | 174            | 1.66          | -        |
| 2437MHz                        | Pass   | PK   | 2.435G       | 115.89            | Inf               | -Inf           | 3           | Horizontal | 174            | 1.66          | -        |
| 2437MHz                        | Pass   | PK   | 2.4835G      | 70.97             | 74.00             | -3.03          | 3           | Horizontal | 174            | 1.66          | -        |
| 2437MHz                        | Pass   | AV   | 4.87028G     | 32.63             | 54.00             | -21.37         | 3           | Vertical   | 347            | 1.36          | -        |
| 2437MHz                        | Pass   | AV   | 7.31378G     | 38.38             | 54.00             | -15.62         | 3           | Vertical   | 333            | 1.31          | -        |
| 2437MHz                        | Pass   | PK   | 4.87718G     | 45.24             | 74.00             | -28.76         | 3           | Vertical   | 347            | 1.36          | -        |
| 2437MHz                        | Pass   | PK   | 7.31238G     | 51.04             | 74.00             | -22.96         | 3           | Vertical   | 333            | 1.31          | -        |
| 2437MHz                        | Pass   | AV   | 4.86966G     | 32.63             | 54.00             | -21.37         | 3           | Horizontal | 248            | 1.22          | -        |
| 2437MHz                        | Pass   | AV   | 7.31376G     | 38.38             | 54.00             | -15.62         | 3           | Horizontal | 229            | 1.33          | -        |
| 2437MHz                        | Pass   | PK   | 4.87626G     | 45.66             | 74.00             | -28.34         | 3           | Horizontal | 248            | 1.22          | -        |



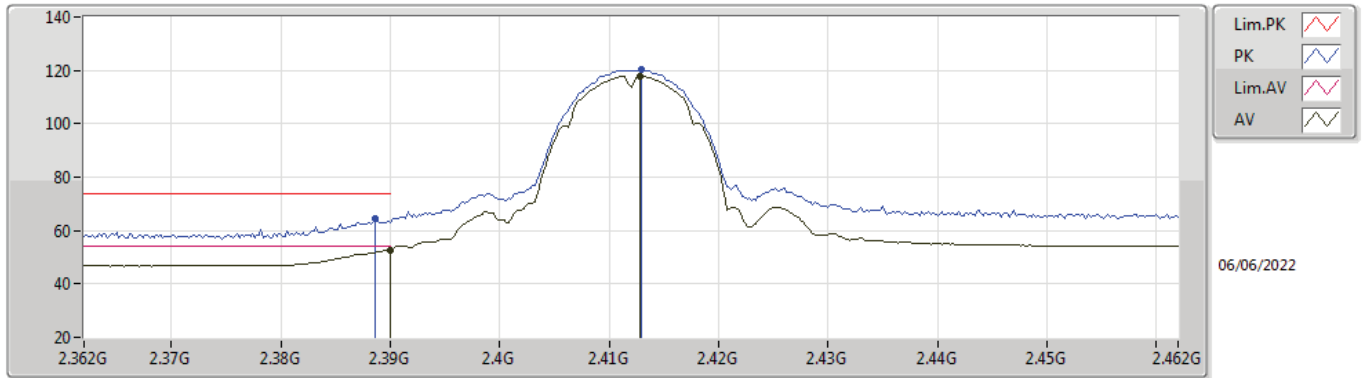
## RSE TX above 1GHz\_Non-Beamforming\_Radio 3

## Appendix F.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 |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 2437MHz | Pass   | PK   | 7.3112G      | 51.36             | 74.00             | -22.64         | 3           | Horizontal | 229            | 1.33          | -        |
| 2447MHz | Pass   | AV   | 2.3898G      | 48.62             | 54.00             | -5.38          | 3           | Vertical   | 195            | 1.50          | -        |
| 2447MHz | Pass   | AV   | 2.4614G      | 103.93            | Inf               | -Inf           | 3           | Vertical   | 195            | 1.50          | -        |
| 2447MHz | Pass   | AV   | 2.4835G      | 52.58             | 54.00             | -1.42          | 3           | Vertical   | 195            | 1.50          | -        |
| 2447MHz | Pass   | PK   | 2.3898G      | 64.51             | 74.00             | -9.49          | 3           | Vertical   | 195            | 1.50          | -        |
| 2447MHz | Pass   | PK   | 2.4538G      | 115.48            | Inf               | -Inf           | 3           | Vertical   | 195            | 1.50          | -        |
| 2447MHz | Pass   | PK   | 2.4842G      | 70.22             | 74.00             | -3.78          | 3           | Vertical   | 195            | 1.50          | -        |
| 2447MHz | Pass   | AV   | 2.3898G      | 48.16             | 54.00             | -5.84          | 3           | Horizontal | 174            | 1.04          | -        |
| 2447MHz | Pass   | AV   | 2.461G       | 103.99            | Inf               | -Inf           | 3           | Horizontal | 174            | 1.04          | -        |
| 2447MHz | Pass   | AV   | 2.4835G      | 51.60             | 54.00             | -2.40          | 3           | Horizontal | 174            | 1.04          | -        |
| 2447MHz | Pass   | PK   | 2.3894G      | 60.89             | 74.00             | -13.11         | 3           | Horizontal | 174            | 1.04          | -        |
| 2447MHz | Pass   | PK   | 2.461G       | 115.31            | Inf               | -Inf           | 3           | Horizontal | 174            | 1.04          | -        |
| 2447MHz | Pass   | PK   | 2.4838G      | 69.40             | 74.00             | -4.60          | 3           | Horizontal | 174            | 1.04          | -        |
| 2452MHz | Pass   | AV   | 2.3896G      | 47.72             | 54.00             | -6.28          | 3           | Vertical   | 196            | 1.50          | -        |
| 2452MHz | Pass   | AV   | 2.4624G      | 101.54            | Inf               | -Inf           | 3           | Vertical   | 196            | 1.50          | -        |
| 2452MHz | Pass   | AV   | 2.4835G      | 52.83             | 54.00             | -1.17          | 3           | Vertical   | 196            | 1.50          | -        |
| 2452MHz | Pass   | PK   | 2.3888G      | 59.96             | 74.00             | -14.04         | 3           | Vertical   | 196            | 1.50          | -        |
| 2452MHz | Pass   | PK   | 2.46G        | 113.05            | Inf               | -Inf           | 3           | Vertical   | 196            | 1.50          | -        |
| 2452MHz | Pass   | PK   | 2.4848G      | 66.08             | 74.00             | -7.92          | 3           | Vertical   | 196            | 1.50          | -        |
| 2452MHz | Pass   | AV   | 2.39G        | 47.68             | 54.00             | -6.32          | 3           | Horizontal | 164            | 1.04          | -        |
| 2452MHz | Pass   | AV   | 2.4592G      | 101.46            | Inf               | -Inf           | 3           | Horizontal | 164            | 1.04          | -        |
| 2452MHz | Pass   | AV   | 2.4844G      | 50.50             | 54.00             | -3.50          | 3           | Horizontal | 164            | 1.04          | -        |
| 2452MHz | Pass   | PK   | 2.3896G      | 59.68             | 74.00             | -14.32         | 3           | Horizontal | 164            | 1.04          | -        |
| 2452MHz | Pass   | PK   | 2.4564G      | 112.54            | Inf               | -Inf           | 3           | Horizontal | 164            | 1.04          | -        |
| 2452MHz | Pass   | PK   | 2.4884G      | 62.61             | 74.00             | -11.39         | 3           | Horizontal | 164            | 1.04          | -        |
| 2452MHz | Pass   | AV   | 4.90688G     | 32.85             | 54.00             | -21.15         | 3           | Vertical   | 127            | 2.70          | -        |
| 2452MHz | Pass   | AV   | 7.35234G     | 38.61             | 54.00             | -15.39         | 3           | Vertical   | 200            | 2.18          | -        |
| 2452MHz | Pass   | PK   | 4.90794G     | 45.04             | 74.00             | -28.96         | 3           | Vertical   | 127            | 2.70          | -        |
| 2452MHz | Pass   | PK   | 7.35506G     | 52.37             | 74.00             | -21.63         | 3           | Vertical   | 200            | 2.18          | -        |
| 2452MHz | Pass   | AV   | 4.90882G     | 32.87             | 54.00             | -21.13         | 3           | Horizontal | 177            | 1.08          | -        |
| 2452MHz | Pass   | AV   | 7.35234G     | 38.61             | 54.00             | -15.39         | 3           | Horizontal | 131            | 1.03          | -        |
| 2452MHz | Pass   | PK   | 4.90408G     | 46.13             | 74.00             | -27.87         | 3           | Horizontal | 177            | 1.08          | -        |
| 2452MHz | Pass   | PK   | 7.35138G     | 50.93             | 74.00             | -23.07         | 3           | Horizontal | 131            | 1.03          | -        |

## 802.11b\_Nss1,(1Mbps)\_2TX

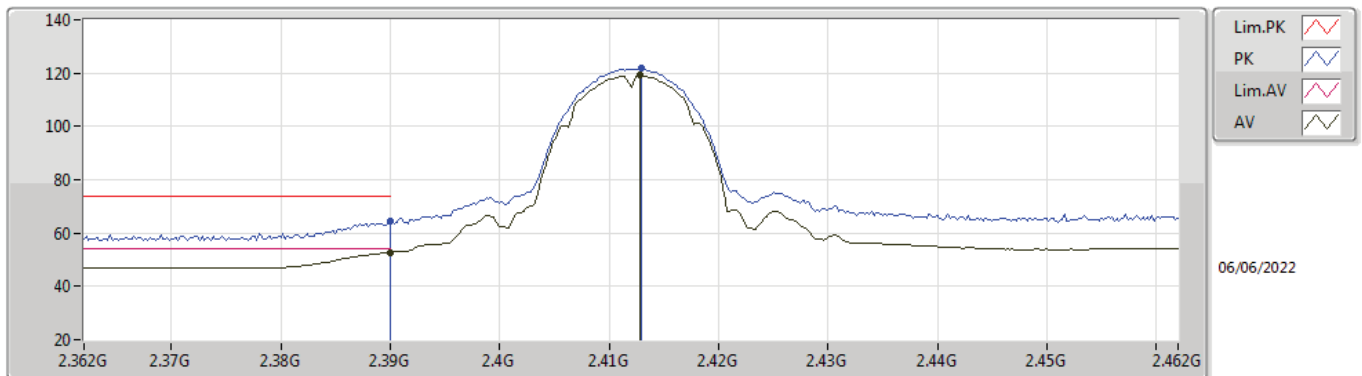
### 2412MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.39G   | 52.76    | 54.00    | -1.24  | 31.75  | 3    | Vertical  | 345     | 1.55   | -       | 21.01  | 27.38 | 4.37 | -    |
| AV   | 2.4128G | 117.92   | Inf      | -Inf   | 31.85  | 3    | Vertical  | 345     | 1.55   | -       | 86.07  | 27.45 | 4.40 | -    |
| PK   | 2.3886G | 64.47    | 74.00    | -9.53  | 31.75  | 3    | Vertical  | 345     | 1.55   | -       | 32.72  | 27.38 | 4.37 | -    |
| PK   | 2.413G  | 120.37   | Inf      | -Inf   | 31.85  | 3    | Vertical  | 345     | 1.55   | -       | 88.52  | 27.45 | 4.40 | -    |

## 802.11b\_Nss1,(1Mbps)\_2TX

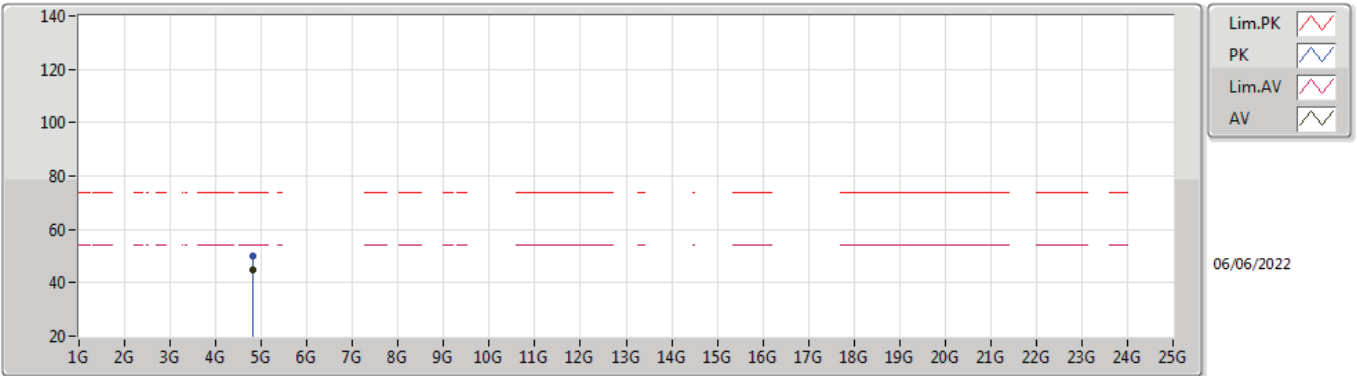
### 2412MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.39G   | 52.62    | 54.00    | -1.38  | 31.75  | 3    | Horizontal | 360     | 1.73   | -       | 20.87  | 27.38 | 4.37 | -    |
| AV   | 2.4128G | 119.24   | Inf      | -Inf   | 31.85  | 3    | Horizontal | 360     | 1.73   | -       | 87.39  | 27.45 | 4.40 | -    |
| PK   | 2.39G   | 64.30    | 74.00    | -9.70  | 31.75  | 3    | Horizontal | 360     | 1.73   | -       | 32.55  | 27.38 | 4.37 | -    |
| PK   | 2.413G  | 121.65   | Inf      | -Inf   | 31.85  | 3    | Horizontal | 360     | 1.73   | -       | 89.80  | 27.45 | 4.40 | -    |

## 802.11b\_Nss1,(1Mbps)\_2TX

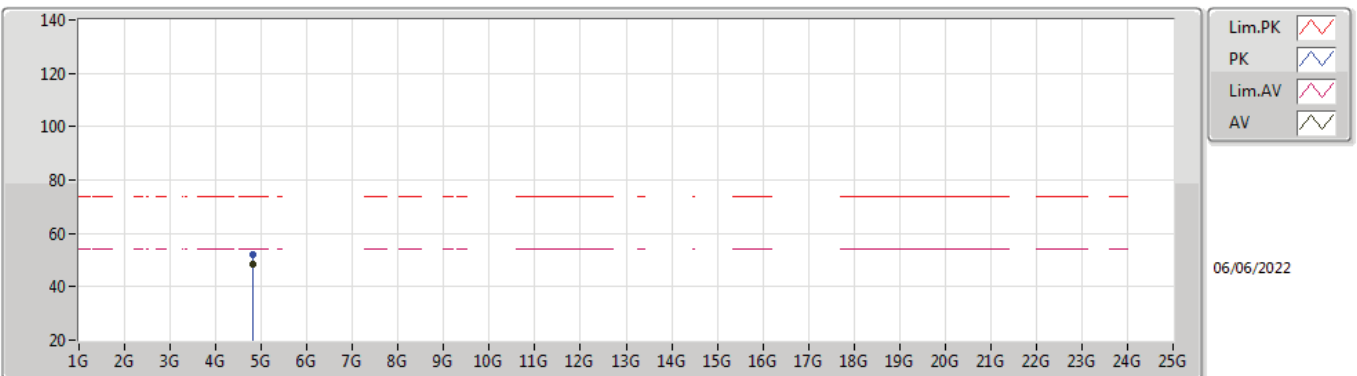
### 2412MHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 4.824G   | 45.00    | 54.00    | -9.00  | 4.42   | 3    | Vertical  | 360     | 1.88   | -       | 40.58  | 32.60 | 6.27 | 34.45 |
| PK   | 4.82388G | 50.15    | 74.00    | -23.85 | 4.42   | 3    | Vertical  | 360     | 1.88   | -       | 45.73  | 32.60 | 6.27 | 34.45 |

## 802.11b\_Nss1,(1Mbps)\_2TX

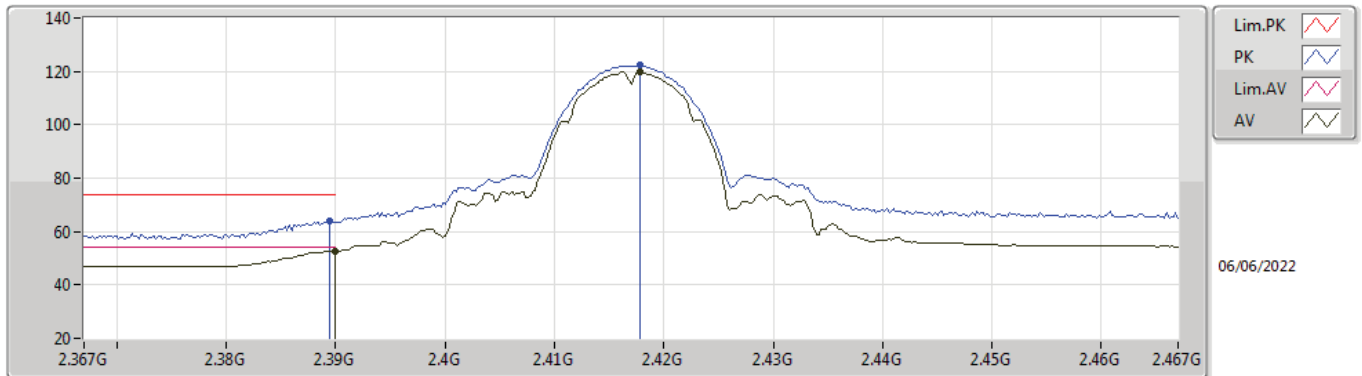
### 2412MHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 4.824G   | 48.53    | 54.00    | -5.47  | 4.42   | 3    | Horizontal | 5       | 1.50   | -       | 44.11  | 32.60 | 6.27 | 34.45 |
| PK   | 4.82406G | 51.92    | 74.00    | -22.08 | 4.42   | 3    | Horizontal | 5       | 1.50   | -       | 47.50  | 32.60 | 6.27 | 34.45 |

## 802.11b\_Nss1,(1Mbps)\_2TX

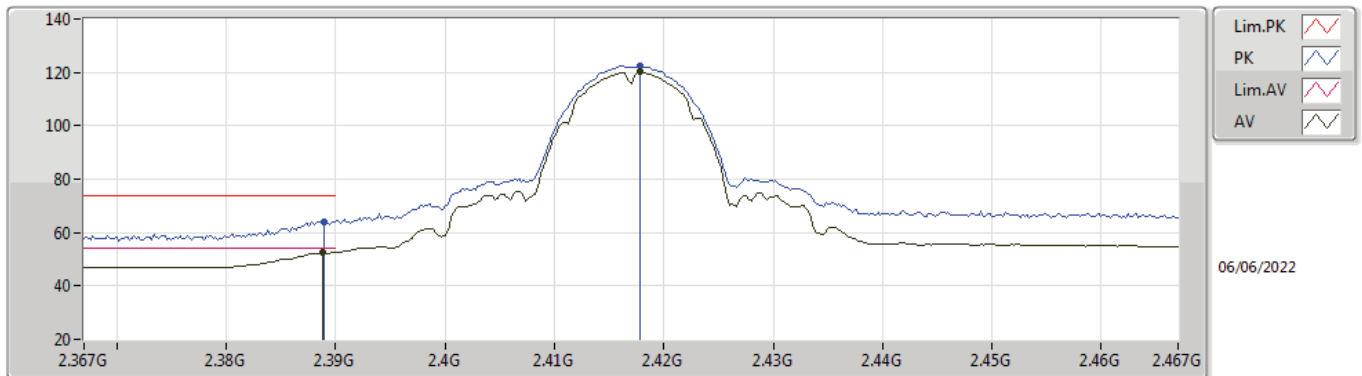
### 2417MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.39G        | 52.48             | 54.00             | -1.52          | 31.75          | 3           | Vertical  | 344            | 1.50          | -       | 20.73         | 27.38      | 4.37       | -          |
| AV   | 2.4178G      | 119.82            | Inf               | -Inf           | 31.88          | 3           | Vertical  | 344            | 1.50          | -       | 87.94         | 27.47      | 4.41       | -          |
| PK   | 2.3894G      | 63.93             | 74.00             | -10.07         | 31.75          | 3           | Vertical  | 344            | 1.50          | -       | 32.18         | 27.38      | 4.37       | -          |
| PK   | 2.4178G      | 122.21            | Inf               | -Inf           | 31.88          | 3           | Vertical  | 344            | 1.50          | -       | 90.33         | 27.47      | 4.41       | -          |

## 802.11b\_Nss1,(1Mbps)\_2TX

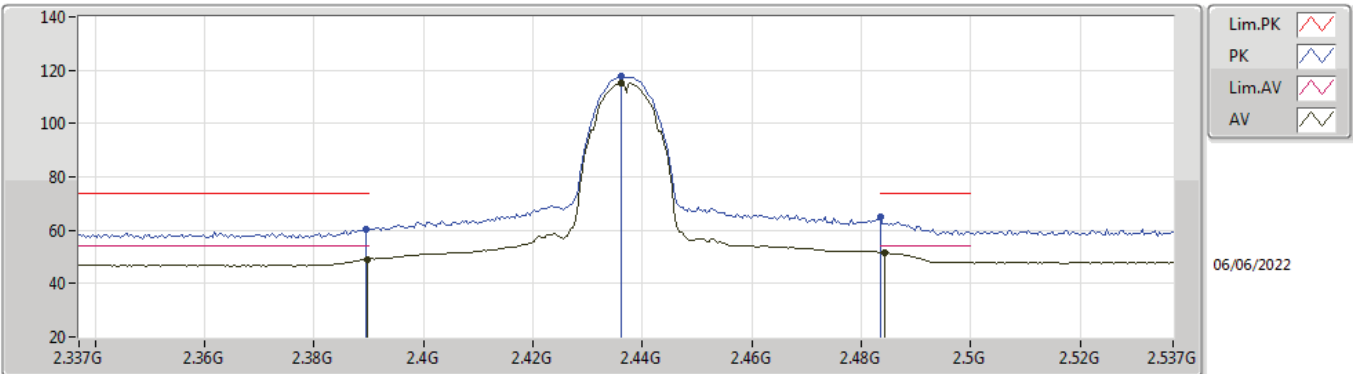
### 2417MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.3888G      | 52.47             | 54.00             | -1.53          | 31.75          | 3           | Horizontal | 10             | 1.46          | -       | 20.72         | 27.38      | 4.37       | -          |
| AV   | 2.4178G      | 120.09            | Inf               | -Inf           | 31.88          | 3           | Horizontal | 10             | 1.46          | -       | 88.21         | 27.47      | 4.41       | -          |
| PK   | 2.389G       | 63.92             | 74.00             | -10.08         | 31.75          | 3           | Horizontal | 10             | 1.46          | -       | 32.17         | 27.38      | 4.37       | -          |
| PK   | 2.4178G      | 122.45            | Inf               | -Inf           | 31.88          | 3           | Horizontal | 10             | 1.46          | -       | 90.57         | 27.47      | 4.41       | -          |

## 802.11b\_Nss1,(1Mbps)\_2TX

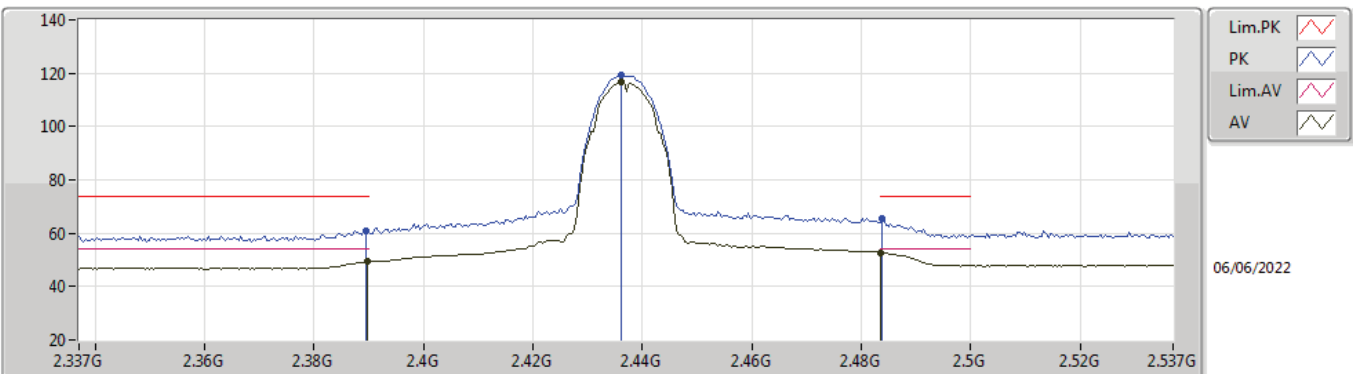
### 2437MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3898G | 49.03    | 54.00    | -4.97  | 31.75  | 3    | Vertical  | 339     | 1.41   | -       | 17.28  | 27.38 | 4.37 | -    |
| AV   | 2.4362G | 115.36   | Inf      | -Inf   | 31.97  | 3    | Vertical  | 339     | 1.41   | -       | 83.39  | 27.54 | 4.43 | -    |
| AV   | 2.4842G | 51.54    | 54.00    | -2.46  | 32.31  | 3    | Vertical  | 339     | 1.41   | -       | 19.23  | 27.81 | 4.50 | -    |
| PK   | 2.3894G | 60.42    | 74.00    | -13.58 | 31.75  | 3    | Vertical  | 339     | 1.41   | -       | 28.67  | 27.38 | 4.37 | -    |
| PK   | 2.4362G | 117.75   | Inf      | -Inf   | 31.97  | 3    | Vertical  | 339     | 1.41   | -       | 85.78  | 27.54 | 4.43 | -    |
| PK   | 2.4835G | 64.81    | 74.00    | -9.19  | 32.30  | 3    | Vertical  | 339     | 1.41   | -       | 32.51  | 27.80 | 4.50 | -    |

## 802.11b\_Nss1,(1Mbps)\_2TX

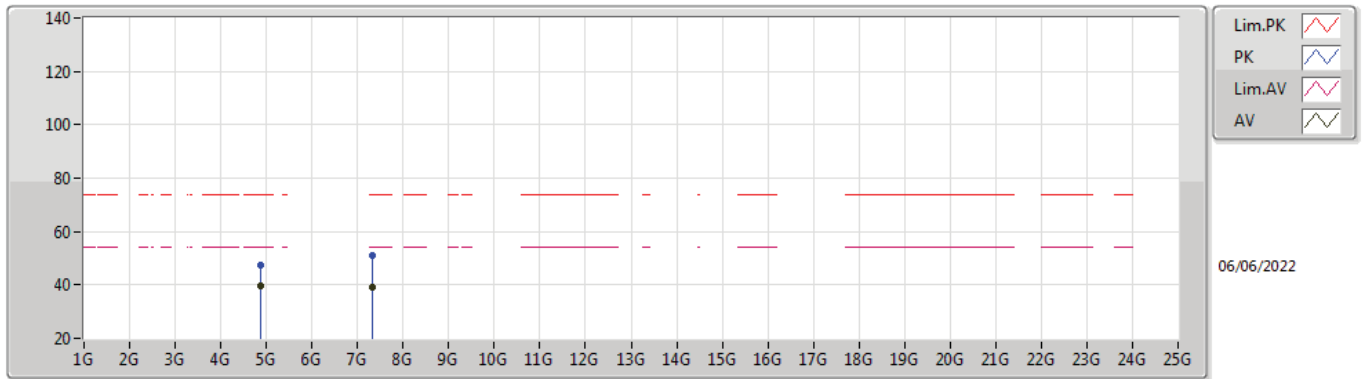
### 2437MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3898G | 49.23    | 54.00    | -4.77  | 31.75  | 3    | Horizontal | 0       | 1.67   | -       | 17.48  | 27.38 | 4.37 | -    |
| AV   | 2.4362G | 116.85   | Inf      | -Inf   | 31.97  | 3    | Horizontal | 0       | 1.67   | -       | 84.88  | 27.54 | 4.43 | -    |
| AV   | 2.4835G | 52.84    | 54.00    | -1.16  | 32.30  | 3    | Horizontal | 0       | 1.67   | -       | 20.54  | 27.80 | 4.50 | -    |
| PK   | 2.3894G | 60.97    | 74.00    | -13.03 | 31.75  | 3    | Horizontal | 0       | 1.67   | -       | 29.22  | 27.38 | 4.37 | -    |
| PK   | 2.4362G | 119.33   | Inf      | -Inf   | 31.97  | 3    | Horizontal | 0       | 1.67   | -       | 87.36  | 27.54 | 4.43 | -    |
| PK   | 2.4838G | 65.64    | 74.00    | -8.36  | 32.30  | 3    | Horizontal | 0       | 1.67   | -       | 33.34  | 27.80 | 4.50 | -    |

## 802.11b\_Nss1,(1Mbps)\_2TX

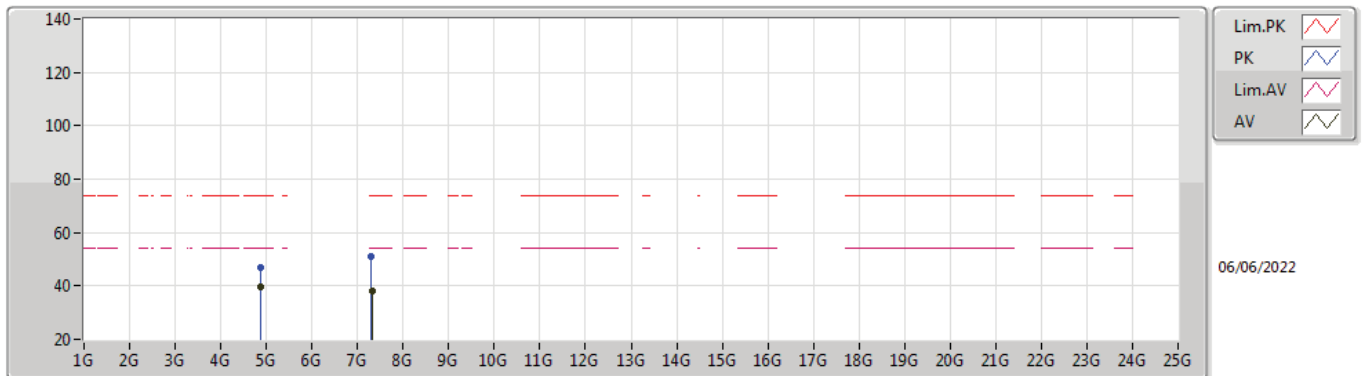
### 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.874G       | 39.48             | 54.00             | -14.52         | 4.61           | 3           | Vertical  | 0              | 2.06          | -       | 34.87         | 32.75      | 6.30       | 34.44      |
| AV   | 7.31256G     | 38.95             | 54.00             | -15.05         | 10.08          | 3           | Vertical  | 357            | 1.42          | -       | 28.87         | 36.75      | 8.14       | 34.81      |
| PK   | 4.874G       | 47.55             | 74.00             | -26.45         | 4.61           | 3           | Vertical  | 0              | 2.06          | -       | 42.94         | 32.75      | 6.30       | 34.44      |
| PK   | 7.31022G     | 51.27             | 74.00             | -22.73         | 10.07          | 3           | Vertical  | 357            | 1.42          | -       | 41.20         | 36.74      | 8.14       | 34.81      |

## 802.11b\_Nss1,(1Mbps)\_2TX

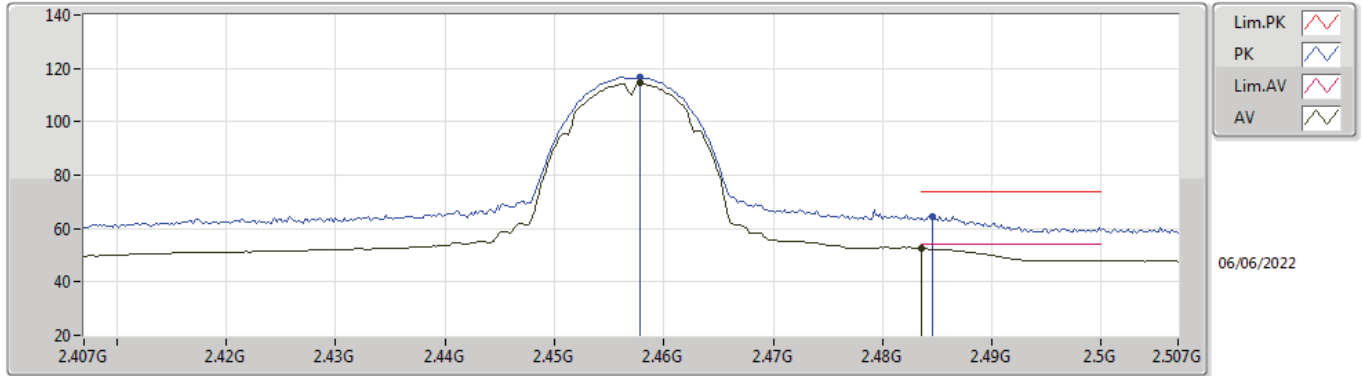
### 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.874G       | 39.52             | 54.00             | -14.48         | 4.61           | 3           | Horizontal | 0              | 1.50          | -       | 34.91         | 32.75      | 6.30       | 34.44      |
| AV   | 7.31178G     | 38.22             | 54.00             | -15.78         | 10.08          | 3           | Horizontal | 337            | 2.68          | -       | 28.14         | 36.75      | 8.14       | 34.81      |
| PK   | 4.87388G     | 46.94             | 74.00             | -27.06         | 4.61           | 3           | Horizontal | 0              | 1.50          | -       | 42.33         | 32.75      | 6.30       | 34.44      |
| PK   | 7.2978G      | 51.06             | 74.00             | -22.94         | 10.05          | 3           | Horizontal | 337            | 2.68          | -       | 41.01         | 36.71      | 8.15       | 34.81      |

## 802.11b\_Nss1,(1Mbps)\_2TX

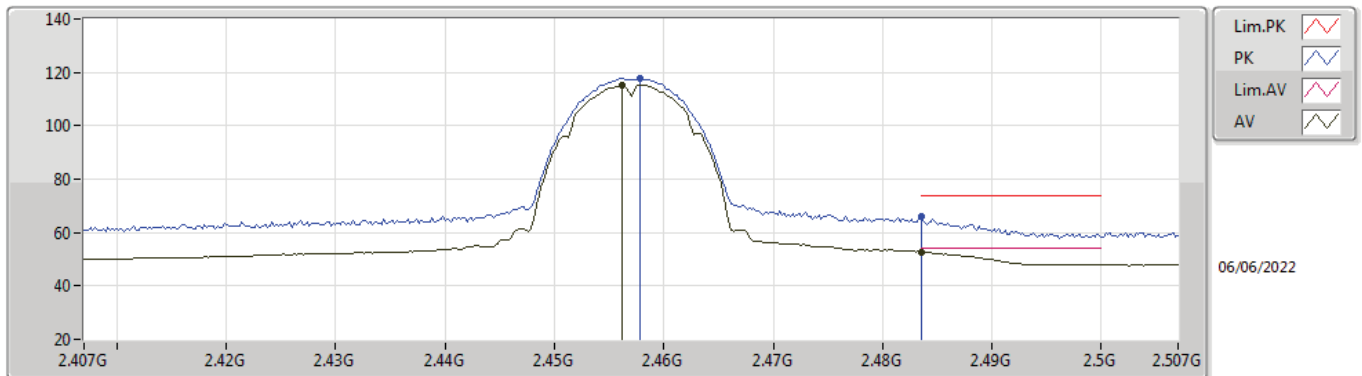
### 2457MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4578G      | 114.40            | Inf               | -Inf           | 32.11          | 3           | Vertical  | 16             | 1.50          | -       | 82.29         | 27.65      | 4.46       | -          |
| AV   | 2.4835G      | 52.69             | 54.00             | -1.31          | 32.30          | 3           | Vertical  | 16             | 1.50          | -       | 20.39         | 27.80      | 4.50       | -          |
| PK   | 2.4578G      | 116.84            | Inf               | -Inf           | 32.11          | 3           | Vertical  | 16             | 1.50          | -       | 84.73         | 27.65      | 4.46       | -          |
| PK   | 2.4846G      | 64.70             | 74.00             | -9.30          | 32.31          | 3           | Vertical  | 16             | 1.50          | -       | 32.39         | 27.81      | 4.50       | -          |

## 802.11b\_Nss1,(1Mbps)\_2TX

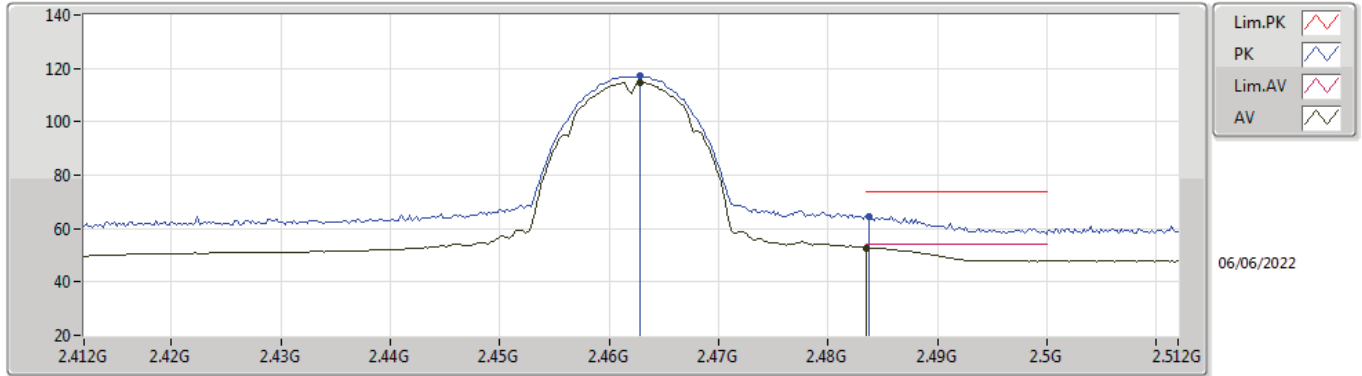
### 2457MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4562G      | 115.26            | Inf               | -Inf           | 32.10          | 3           | Horizontal | 0              | 1.05          | -       | 83.16         | 27.64      | 4.46       | -          |
| AV   | 2.4835G      | 52.84             | 54.00             | -1.16          | 32.30          | 3           | Horizontal | 0              | 1.05          | -       | 20.54         | 27.80      | 4.50       | -          |
| PK   | 2.4578G      | 117.87            | Inf               | -Inf           | 32.11          | 3           | Horizontal | 0              | 1.05          | -       | 85.76         | 27.65      | 4.46       | -          |
| PK   | 2.4835G      | 65.82             | 74.00             | -8.18          | 32.30          | 3           | Horizontal | 0              | 1.05          | -       | 33.52         | 27.80      | 4.50       | -          |

## 802.11b\_Nss1,(1Mbps)\_2TX

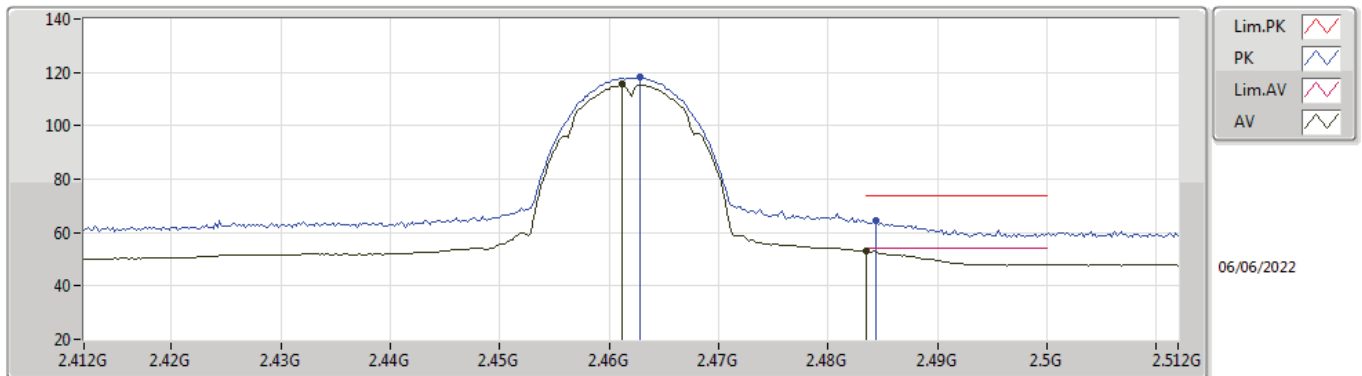
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4628G      | 114.80            | Inf               | -Inf           | 32.15          | 3           | Vertical  | 14             | 1.49          | -       | 82.65         | 27.68      | 4.47       | -          |
| AV   | 2.4835G      | 52.84             | 54.00             | -1.16          | 32.30          | 3           | Vertical  | 14             | 1.49          | -       | 20.54         | 27.80      | 4.50       | -          |
| PK   | 2.4628G      | 117.23            | Inf               | -Inf           | 32.15          | 3           | Vertical  | 14             | 1.49          | -       | 85.08         | 27.68      | 4.47       | -          |
| PK   | 2.4838G      | 64.69             | 74.00             | -9.31          | 32.30          | 3           | Vertical  | 14             | 1.49          | -       | 32.39         | 27.80      | 4.50       | -          |

## 802.11b\_Nss1,(1Mbps)\_2TX

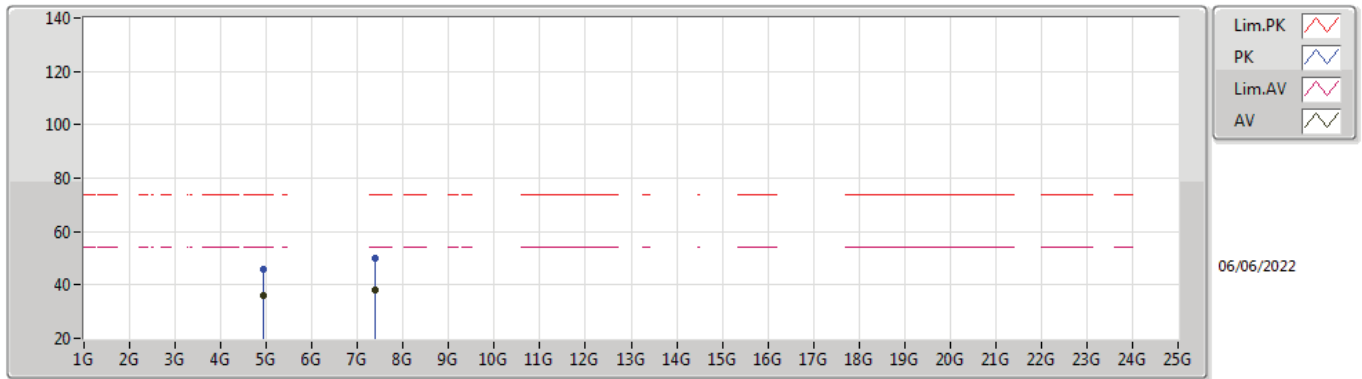
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4612G      | 115.52            | Inf               | -Inf           | 32.14          | 3           | Horizontal | 6              | 1.32          | -       | 83.38         | 27.67      | 4.47       | -          |
| AV   | 2.4835G      | 52.99             | 54.00             | -1.01          | 32.30          | 3           | Horizontal | 6              | 1.32          | -       | 20.69         | 27.80      | 4.50       | -          |
| PK   | 2.4628G      | 118.05            | Inf               | -Inf           | 32.15          | 3           | Horizontal | 6              | 1.32          | -       | 85.90         | 27.68      | 4.47       | -          |
| PK   | 2.4844G      | 64.70             | 74.00             | -9.30          | 32.31          | 3           | Horizontal | 6              | 1.32          | -       | 32.39         | 27.81      | 4.50       | -          |

## 802.11b\_Nss1,(1Mbps)\_2TX

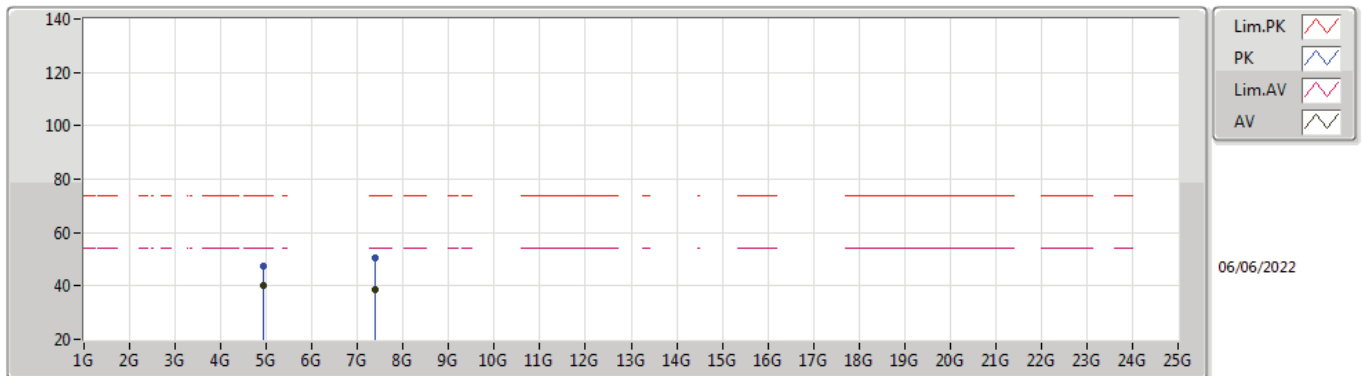
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.924G       | 35.89             | 54.00             | -18.11         | 4.83           | 3           | Vertical  | 9              | 1.58          | -       | 31.06         | 32.94      | 6.33       | 34.44      |
| AV   | 7.38588G     | 38.32             | 54.00             | -15.68         | 9.96           | 3           | Vertical  | 312            | 1.49          | -       | 28.36         | 36.68      | 8.11       | 34.83      |
| PK   | 4.92382G     | 46.08             | 74.00             | -27.92         | 4.83           | 3           | Vertical  | 9              | 1.58          | -       | 41.25         | 32.94      | 6.33       | 34.44      |
| PK   | 7.37916G     | 50.19             | 74.00             | -23.81         | 10.02          | 3           | Vertical  | 312            | 1.49          | -       | 40.17         | 36.73      | 8.12       | 34.83      |

## 802.11b\_Nss1,(1Mbps)\_2TX

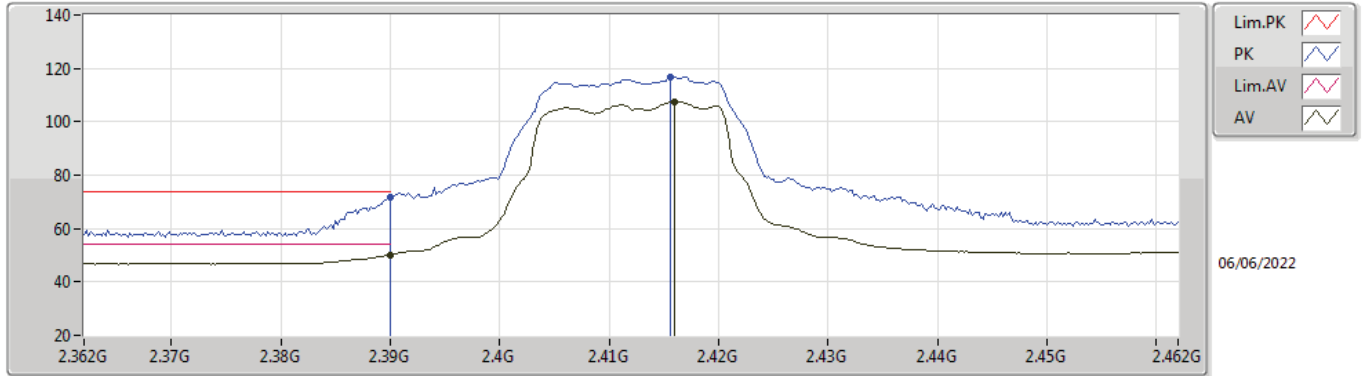
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.924G       | 40.33             | 54.00             | -13.67         | 4.83           | 3           | Horizontal | 19             | 1.31          | -       | 35.50         | 32.94      | 6.33       | 34.44      |
| AV   | 7.386G       | 38.87             | 54.00             | -15.13         | 9.96           | 3           | Horizontal | 49             | 1.50          | -       | 28.91         | 36.68      | 8.11       | 34.83      |
| PK   | 4.92394G     | 47.43             | 74.00             | -26.57         | 4.83           | 3           | Horizontal | 19             | 1.31          | -       | 42.60         | 32.94      | 6.33       | 34.44      |
| PK   | 7.38648G     | 50.74             | 74.00             | -23.26         | 9.96           | 3           | Horizontal | 49             | 1.50          | -       | 40.78         | 36.68      | 8.11       | 34.83      |

## 802.11g\_Nss1,(6Mbps)\_2TX

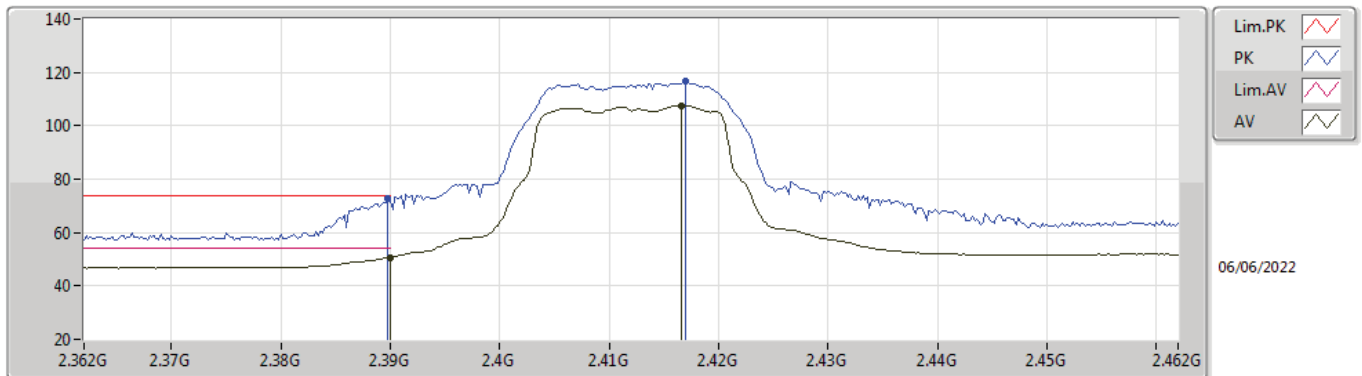
### 2412MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.39G        | 50.03             | 54.00             | -3.97          | 31.75          | 3           | Vertical  | 14             | 1.42          | -       | 18.28         | 27.38      | 4.37       | -          |
| AV   | 2.416G       | 107.49            | Inf               | -Inf           | 31.86          | 3           | Vertical  | 14             | 1.42          | -       | 75.63         | 27.46      | 4.40       | -          |
| PK   | 2.39G        | 71.62             | 74.00             | -2.38          | 31.75          | 3           | Vertical  | 14             | 1.42          | -       | 39.87         | 27.38      | 4.37       | -          |
| PK   | 2.4156G      | 116.77            | Inf               | -Inf           | 31.86          | 3           | Vertical  | 14             | 1.42          | -       | 84.91         | 27.46      | 4.40       | -          |

## 802.11g\_Nss1,(6Mbps)\_2TX

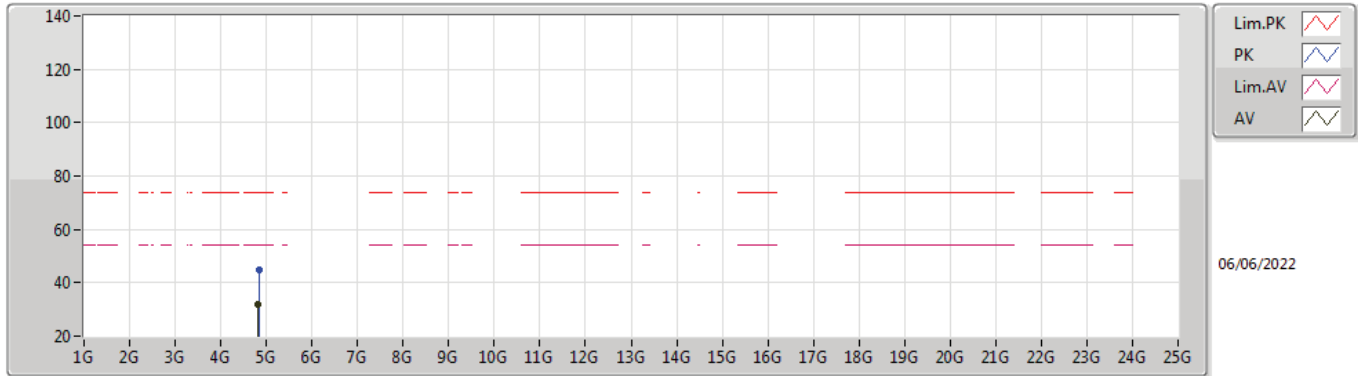
### 2412MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.39G        | 50.75             | 54.00             | -3.25          | 31.75          | 3           | Horizontal | 360            | 1.08          | -       | 19.00         | 27.38      | 4.37       | -          |
| AV   | 2.4166G      | 107.54            | Inf               | -Inf           | 31.87          | 3           | Horizontal | 360            | 1.08          | -       | 75.67         | 27.47      | 4.40       | -          |
| PK   | 2.3898G      | 72.54             | 74.00             | -1.46          | 31.75          | 3           | Horizontal | 360            | 1.08          | -       | 40.79         | 27.38      | 4.37       | -          |
| PK   | 2.417G       | 116.48            | Inf               | -Inf           | 31.87          | 3           | Horizontal | 360            | 1.08          | -       | 84.61         | 27.47      | 4.40       | -          |

## 802.11g\_Nss1,(6Mbps)\_2TX

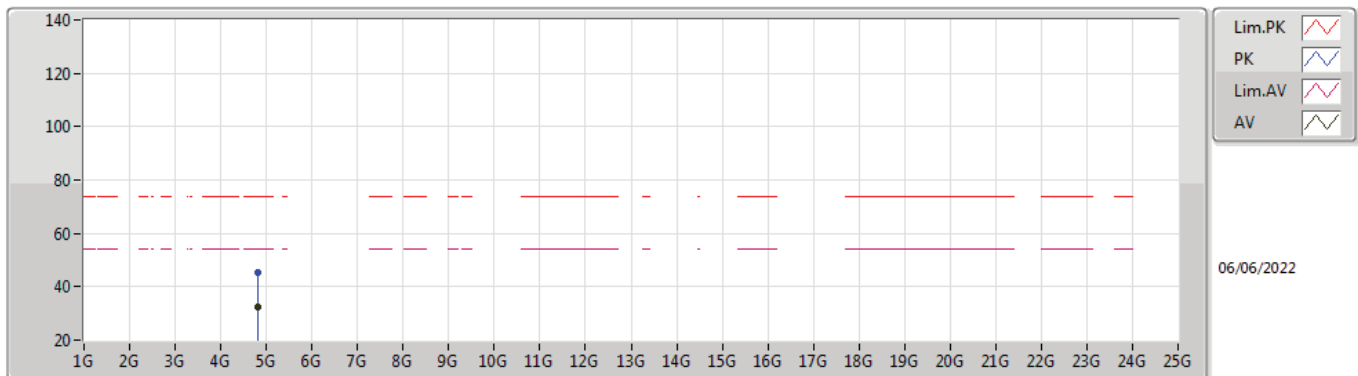
### 2412MHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 4.824G   | 32.00    | 54.00    | -22.00 | 4.42   | 3    | Vertical  | 0       | 1.79   | -       | 27.58  | 32.60 | 6.27 | 34.45 |
| PK   | 4.82856G | 44.99    | 74.00    | -29.01 | 4.44   | 3    | Vertical  | 0       | 1.79   | -       | 40.55  | 32.61 | 6.28 | 34.45 |

## 802.11g\_Nss1,(6Mbps)\_2TX

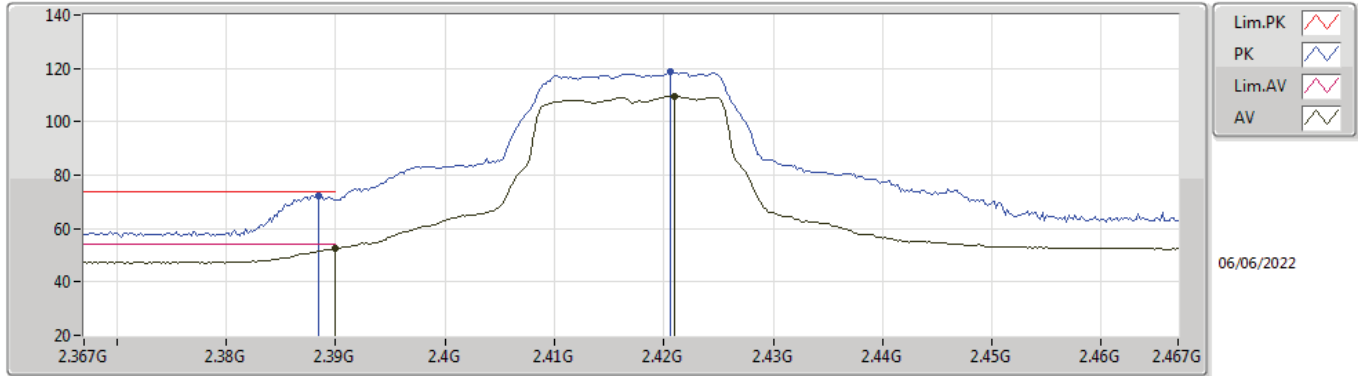
### 2412MHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 4.82514G | 32.27    | 54.00    | -21.73 | 4.43   | 3    | Horizontal | 5       | 1.45   | -       | 27.84  | 32.60 | 6.28 | 34.45 |
| PK   | 4.82484G | 45.30    | 74.00    | -28.70 | 4.42   | 3    | Horizontal | 5       | 1.45   | -       | 40.88  | 32.60 | 6.27 | 34.45 |

## 802.11g\_Nss1,(6Mbps)\_2TX

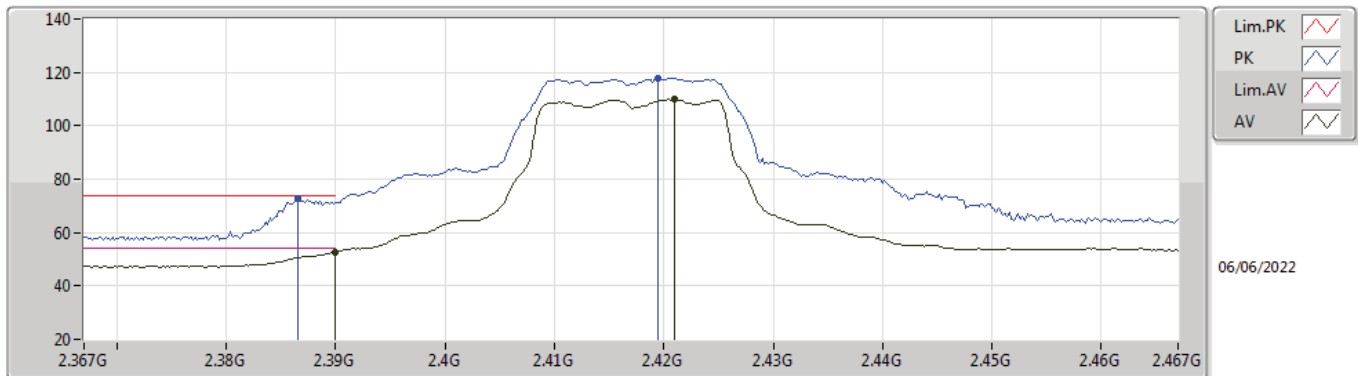
### 2417MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.39G   | 52.62    | 54.00    | -1.38  | 31.75  | 3    | Vertical  | 344     | 1.29   | -       | 20.87  | 27.38 | 4.37 | -    |
| AV   | 2.421G  | 109.68   | Inf      | -Inf   | 31.89  | 3    | Vertical  | 344     | 1.29   | -       | 77.79  | 27.48 | 4.41 | -    |
| PK   | 2.3884G | 72.41    | 74.00    | -1.59  | 31.75  | 3    | Vertical  | 344     | 1.29   | -       | 40.66  | 27.38 | 4.37 | -    |
| PK   | 2.4206G | 118.70   | Inf      | -Inf   | 31.89  | 3    | Vertical  | 344     | 1.29   | -       | 86.81  | 27.48 | 4.41 | -    |

## 802.11g\_Nss1,(6Mbps)\_2TX

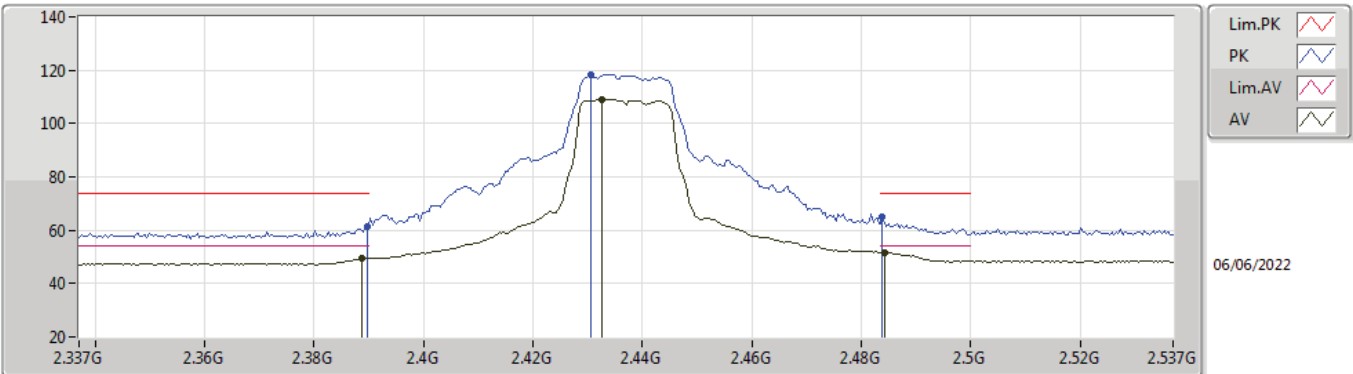
### 2417MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.39G   | 52.62    | 54.00    | -1.38  | 31.75  | 3    | Horizontal | 1       | 1.50   | -       | 20.87  | 27.38 | 4.37 | -    |
| AV   | 2.421G  | 110.00   | Inf      | -Inf   | 31.89  | 3    | Horizontal | 1       | 1.50   | -       | 78.11  | 27.48 | 4.41 | -    |
| PK   | 2.3866G | 72.59    | 74.00    | -1.41  | 31.74  | 3    | Horizontal | 1       | 1.50   | -       | 40.85  | 27.37 | 4.37 | -    |
| PK   | 2.4194G | 117.97   | Inf      | -Inf   | 31.89  | 3    | Horizontal | 1       | 1.50   | -       | 86.08  | 27.48 | 4.41 | -    |

## 802.11g\_Nss1,(6Mbps)\_2TX

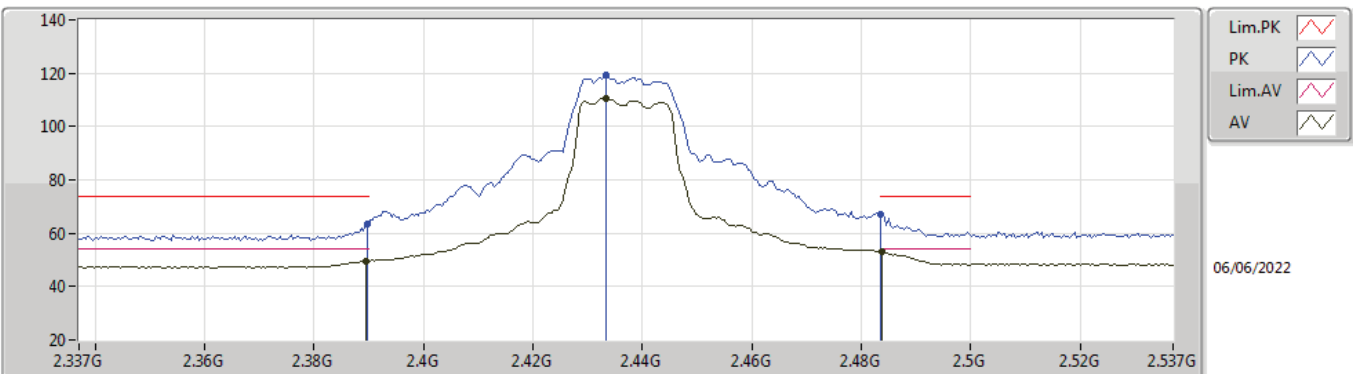
### 2437MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV   | 2.3886G   | 49.23          | 54.00          | -4.77       | 31.75       | 3        | Vertical  | 341         | 1.39       | -       | 17.48      | 27.38   | 4.37    | -       |
| AV   | 2.4326G   | 109.12         | Inf            | -Inf        | 31.96       | 3        | Vertical  | 341         | 1.39       | -       | 77.16      | 27.53   | 4.43    | -       |
| AV   | 2.4842G   | 51.54          | 54.00          | -2.46       | 32.31       | 3        | Vertical  | 341         | 1.39       | -       | 19.23      | 27.81   | 4.50    | -       |
| PK   | 2.3898G   | 61.44          | 74.00          | -12.56      | 31.75       | 3        | Vertical  | 341         | 1.39       | -       | 29.69      | 27.38   | 4.37    | -       |
| PK   | 2.4306G   | 118.26         | Inf            | -Inf        | 31.94       | 3        | Vertical  | 341         | 1.39       | -       | 86.32      | 27.52   | 4.42    | -       |
| PK   | 2.4838G   | 65.14          | 74.00          | -8.86       | 32.30       | 3        | Vertical  | 341         | 1.39       | -       | 32.84      | 27.80   | 4.50    | -       |

## 802.11g\_Nss1,(6Mbps)\_2TX

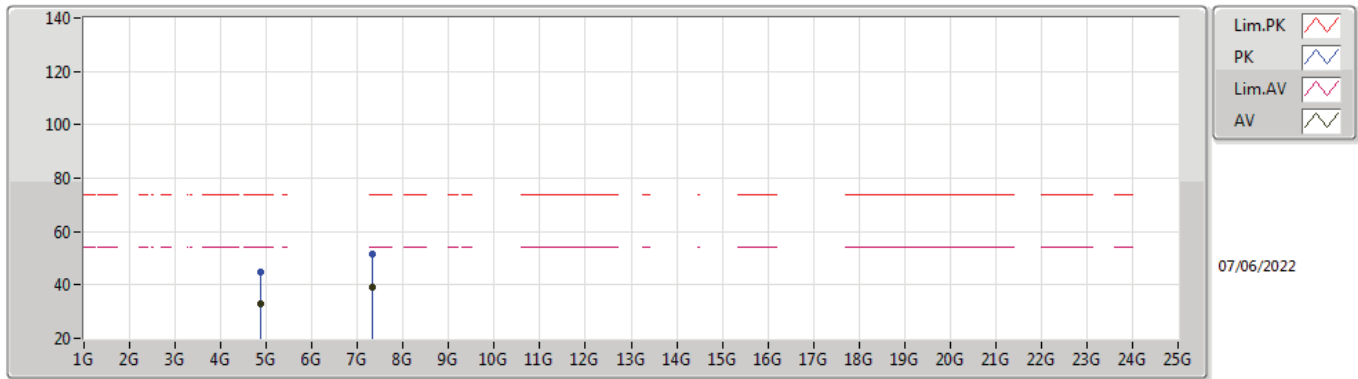
### 2437MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV   | 2.3894G   | 49.64          | 54.00          | -4.36       | 31.75       | 3        | Horizontal | 7           | 1.67       | -       | 17.89      | 27.38   | 4.37    | -       |
| AV   | 2.4334G   | 110.51         | Inf            | -Inf        | 31.96       | 3        | Horizontal | 7           | 1.67       | -       | 78.55      | 27.53   | 4.43    | -       |
| AV   | 2.4838G   | 52.99          | 54.00          | -1.01       | 32.30       | 3        | Horizontal | 7           | 1.67       | -       | 20.69      | 27.80   | 4.50    | -       |
| PK   | 2.3898G   | 63.50          | 74.00          | -10.50      | 31.75       | 3        | Horizontal | 7           | 1.67       | -       | 31.75      | 27.38   | 4.37    | -       |
| PK   | 2.4334G   | 119.21         | Inf            | -Inf        | 31.96       | 3        | Horizontal | 7           | 1.67       | -       | 87.25      | 27.53   | 4.43    | -       |
| PK   | 2.4835G   | 67.11          | 74.00          | -6.89       | 32.30       | 3        | Horizontal | 7           | 1.67       | -       | 34.81      | 27.80   | 4.50    | -       |

## 802.11g\_Nss1,(6Mbps)\_2TX

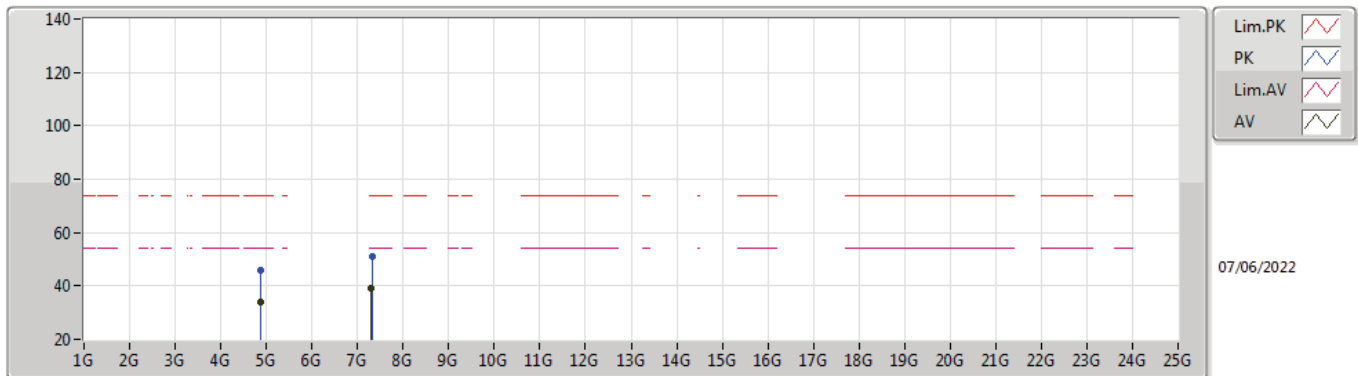
### 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.86998G     | 32.94             | 54.00             | -21.06         | 4.60           | 3           | Vertical  | 0              | 1.50          | -       | 28.34         | 32.74      | 6.30       | 34.44      |
| AV   | 7.32324G     | 38.94             | 54.00             | -15.06         | 10.12          | 3           | Vertical  | 151            | 1.50          | -       | 28.82         | 36.79      | 8.14       | 34.81      |
| PK   | 4.87442G     | 44.91             | 74.00             | -29.09         | 4.61           | 3           | Vertical  | 0              | 1.50          | -       | 40.30         | 32.75      | 6.30       | 34.44      |
| PK   | 7.32222G     | 51.80             | 74.00             | -22.20         | 10.12          | 3           | Vertical  | 151            | 1.50          | -       | 41.68         | 36.79      | 8.14       | 34.81      |

## 802.11g\_Nss1,(6Mbps)\_2TX

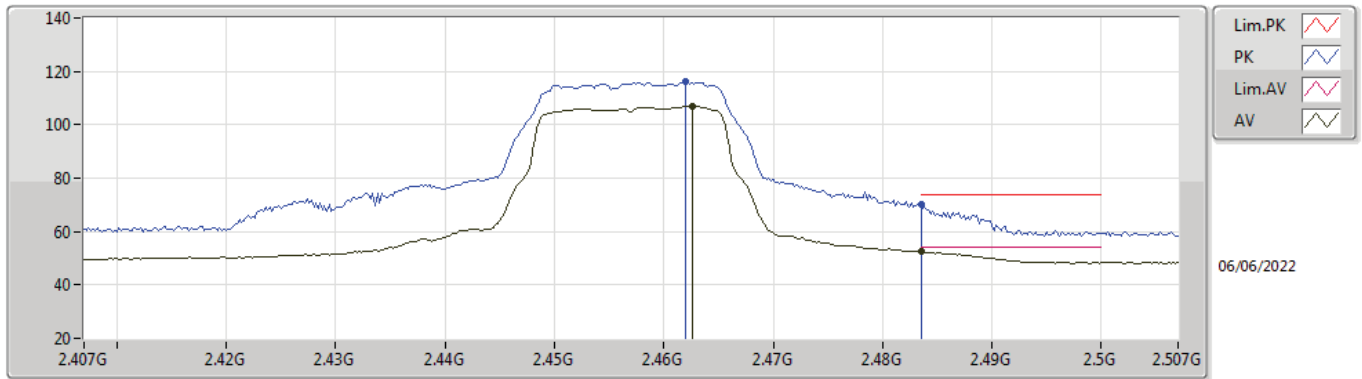
### 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.87292G     | 33.76             | 54.00             | -20.24         | 4.61           | 3           | Horizontal | 13             | 1.61          | -       | 29.15         | 32.75      | 6.30       | 34.44      |
| AV   | 7.29666G     | 39.02             | 54.00             | -14.98         | 10.06          | 3           | Horizontal | 234            | 1.50          | -       | 28.96         | 36.71      | 8.15       | 34.80      |
| PK   | 4.88162G     | 45.68             | 74.00             | -28.32         | 4.63           | 3           | Horizontal | 13             | 1.61          | -       | 41.05         | 32.76      | 6.31       | 34.44      |
| PK   | 7.31208G     | 50.92             | 74.00             | -23.08         | 10.08          | 3           | Horizontal | 234            | 1.50          | -       | 40.84         | 36.75      | 8.14       | 34.81      |

## 802.11g\_Nss1,(6Mbps)\_2TX

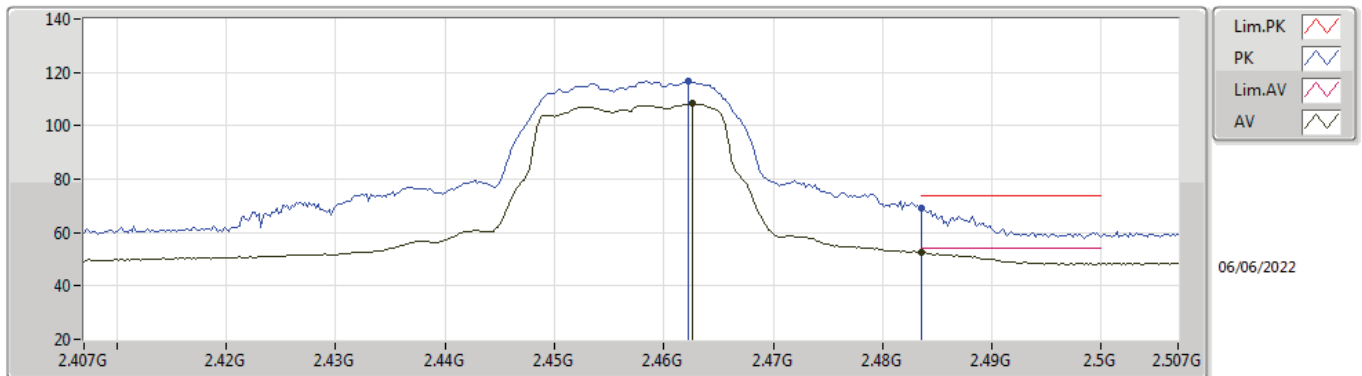
### 2457MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4626G      | 107.02            | Inf               | -Inf           | 32.15          | 3           | Vertical  | 3              | 1.55          | -       | 74.87         | 27.68      | 4.47       | -          |
| AV   | 2.4835G      | 52.53             | 54.00             | -1.47          | 32.30          | 3           | Vertical  | 3              | 1.55          | -       | 20.23         | 27.80      | 4.50       | -          |
| PK   | 2.462G       | 116.26            | Inf               | -Inf           | 32.14          | 3           | Vertical  | 3              | 1.55          | -       | 84.12         | 27.67      | 4.47       | -          |
| PK   | 2.4835G      | 70.25             | 74.00             | -3.75          | 32.30          | 3           | Vertical  | 3              | 1.55          | -       | 37.95         | 27.80      | 4.50       | -          |

## 802.11g\_Nss1,(6Mbps)\_2TX

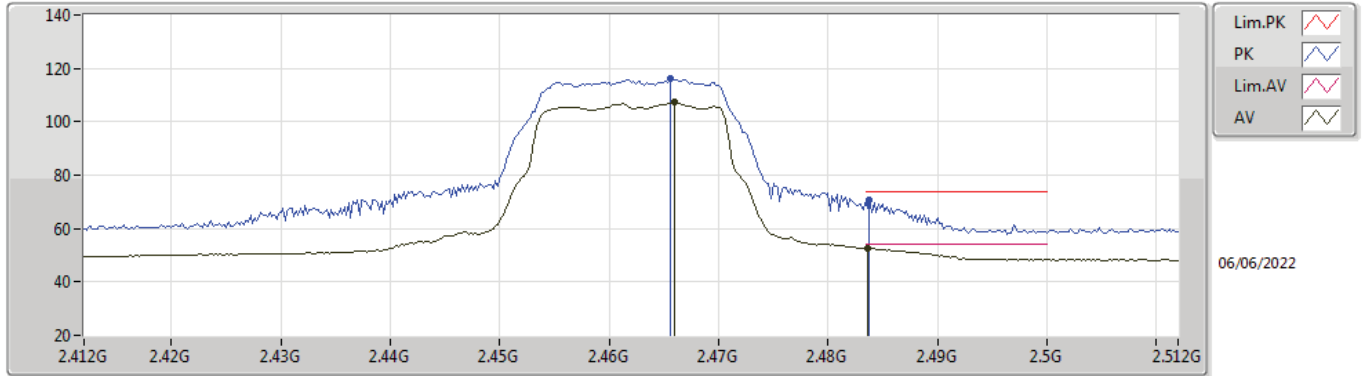
### 2457MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4626G      | 108.19            | Inf               | -Inf           | 32.15          | 3           | Horizontal | 8              | 2.09          | -       | 76.04         | 27.68      | 4.47       | -          |
| AV   | 2.4835G      | 52.53             | 54.00             | -1.47          | 32.30          | 3           | Horizontal | 8              | 2.09          | -       | 20.23         | 27.80      | 4.50       | -          |
| PK   | 2.4622G      | 116.85            | Inf               | -Inf           | 32.14          | 3           | Horizontal | 8              | 2.09          | -       | 84.71         | 27.67      | 4.47       | -          |
| PK   | 2.4836G      | 69.17             | 74.00             | -4.83          | 32.30          | 3           | Horizontal | 8              | 2.09          | -       | 36.87         | 27.80      | 4.50       | -          |

## 802.11g\_Nss1,(6Mbps)\_2TX

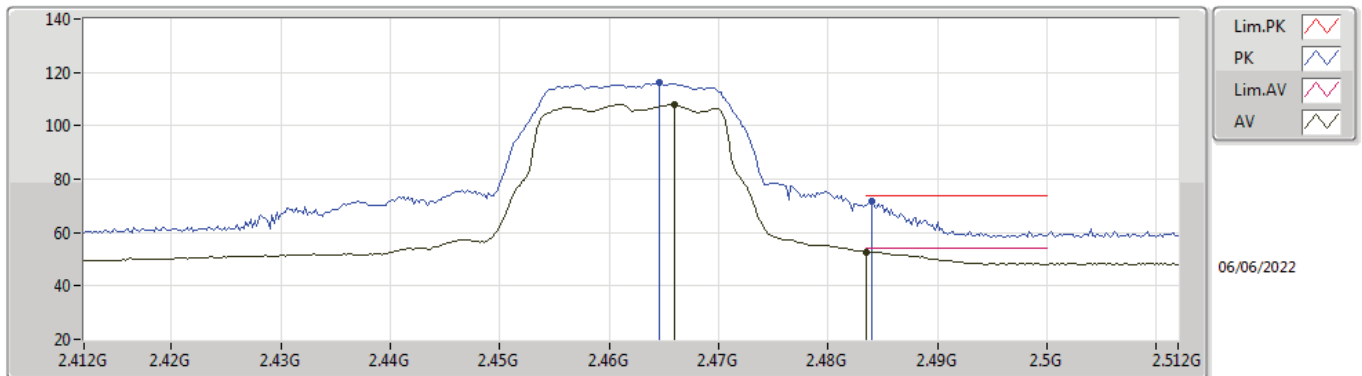
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.466G       | 107.23            | Inf               | -Inf           | 32.18          | 3           | Vertical  | 12             | 1.50          | -       | 75.05         | 27.70      | 4.48       | -          |
| AV   | 2.4836G      | 52.69             | 54.00             | -1.31          | 32.30          | 3           | Vertical  | 12             | 1.50          | -       | 20.39         | 27.80      | 4.50       | -          |
| PK   | 2.4656G      | 116.12            | Inf               | -Inf           | 32.17          | 3           | Vertical  | 12             | 1.50          | -       | 83.95         | 27.69      | 4.48       | -          |
| PK   | 2.4838G      | 70.45             | 74.00             | -3.55          | 32.30          | 3           | Vertical  | 12             | 1.50          | -       | 38.15         | 27.80      | 4.50       | -          |

## 802.11g\_Nss1,(6Mbps)\_2TX

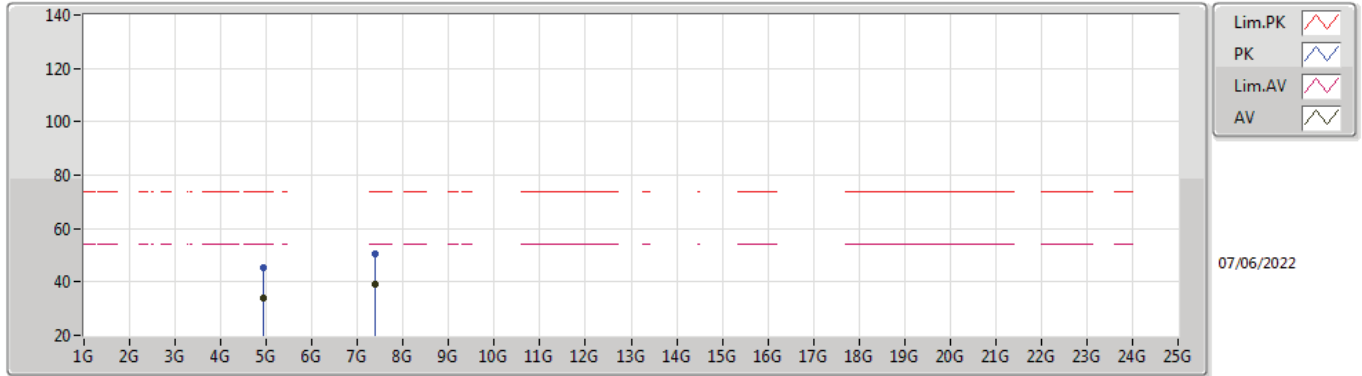
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.466G       | 107.90            | Inf               | -Inf           | 32.18          | 3           | Horizontal | 5              | 1.64          | -       | 75.72         | 27.70      | 4.48       | -          |
| AV   | 2.4835G      | 52.84             | 54.00             | -1.16          | 32.30          | 3           | Horizontal | 5              | 1.64          | -       | 20.54         | 27.80      | 4.50       | -          |
| PK   | 2.4646G      | 115.97            | Inf               | -Inf           | 32.16          | 3           | Horizontal | 5              | 1.64          | -       | 83.81         | 27.69      | 4.47       | -          |
| PK   | 2.484G       | 71.47             | 74.00             | -2.53          | 32.30          | 3           | Horizontal | 5              | 1.64          | -       | 39.17         | 27.80      | 4.50       | -          |

## 802.11g\_Nss1,(6Mbps)\_2TX

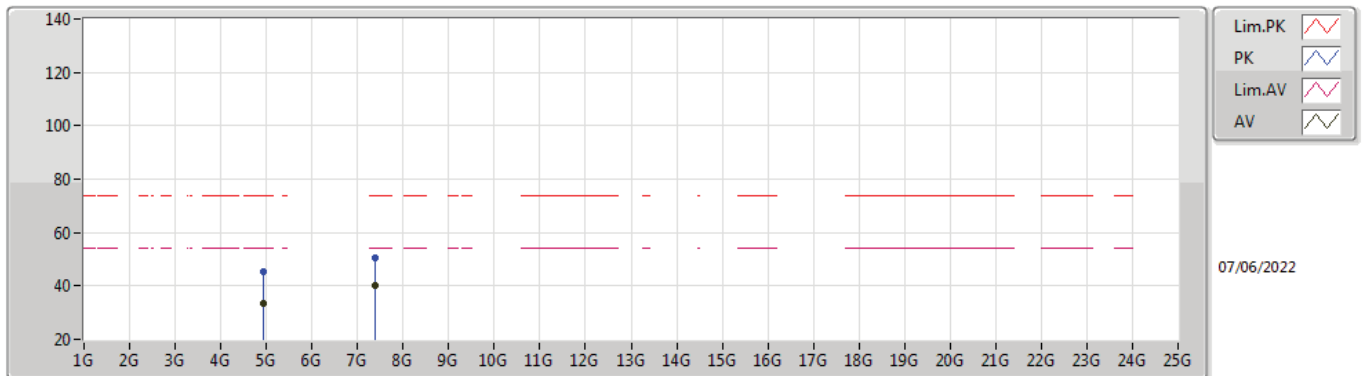
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.92382G     | 33.71             | 54.00             | -20.29         | 4.83           | 3           | Vertical  | 9              | 1.87          | -       | 28.88         | 32.94      | 6.33       | 34.44      |
| AV   | 7.38594G     | 39.17             | 54.00             | -14.83         | 9.96           | 3           | Vertical  | 308            | 1.43          | -       | 29.21         | 36.68      | 8.11       | 34.83      |
| PK   | 4.93642G     | 45.23             | 74.00             | -28.77         | 4.92           | 3           | Vertical  | 9              | 1.87          | -       | 40.31         | 33.02      | 6.34       | 34.44      |
| PK   | 7.3773G      | 50.76             | 74.00             | -23.24         | 10.03          | 3           | Vertical  | 308            | 1.43          | -       | 40.73         | 36.74      | 8.12       | 34.83      |

## 802.11g\_Nss1,(6Mbps)\_2TX

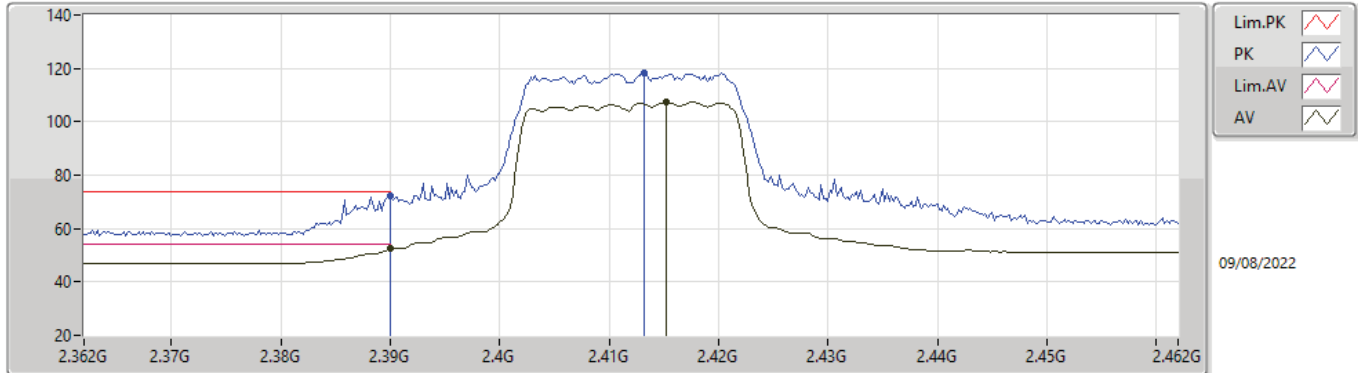
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.92394G     | 33.20             | 54.00             | -20.80         | 4.83           | 3           | Horizontal | 17             | 1.01          | -       | 28.37         | 32.94      | 6.33       | 34.44      |
| AV   | 7.38594G     | 40.21             | 54.00             | -13.79         | 9.96           | 3           | Horizontal | 44             | 1.25          | -       | 30.25         | 36.68      | 8.11       | 34.83      |
| PK   | 4.93408G     | 45.57             | 74.00             | -28.43         | 4.90           | 3           | Horizontal | 17             | 1.01          | -       | 40.67         | 33.00      | 6.34       | 34.44      |
| PK   | 7.38564G     | 50.76             | 74.00             | -23.24         | 9.98           | 3           | Horizontal | 44             | 1.25          | -       | 40.78         | 36.69      | 8.12       | 34.83      |

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

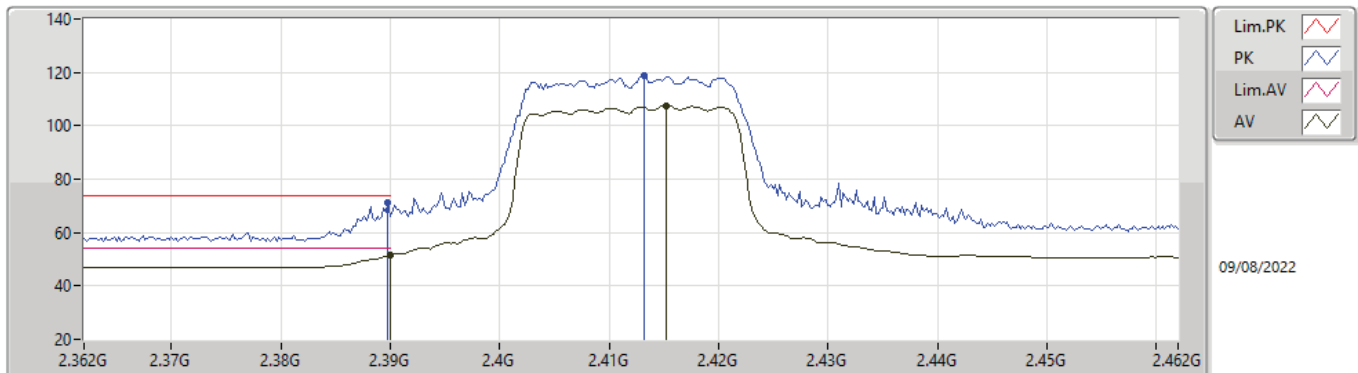
### 2412MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.39G        | 52.50             | 54.00             | -1.50          | 31.86          | 3           | Vertical  | 197            | 1.43          | -       | 20.64         | 27.38      | 4.48       | -          |
| AV   | 2.4152G      | 107.25            | Inf               | -Inf           | 31.93          | 3           | Vertical  | 197            | 1.43          | -       | 75.32         | 27.46      | 4.47       | -          |
| PK   | 2.39G        | 72.45             | 74.00             | -1.55          | 31.86          | 3           | Vertical  | 197            | 1.43          | -       | 40.59         | 27.38      | 4.48       | -          |
| PK   | 2.4132G      | 118.53            | Inf               | -Inf           | 31.92          | 3           | Vertical  | 197            | 1.43          | -       | 86.61         | 27.45      | 4.47       | -          |

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

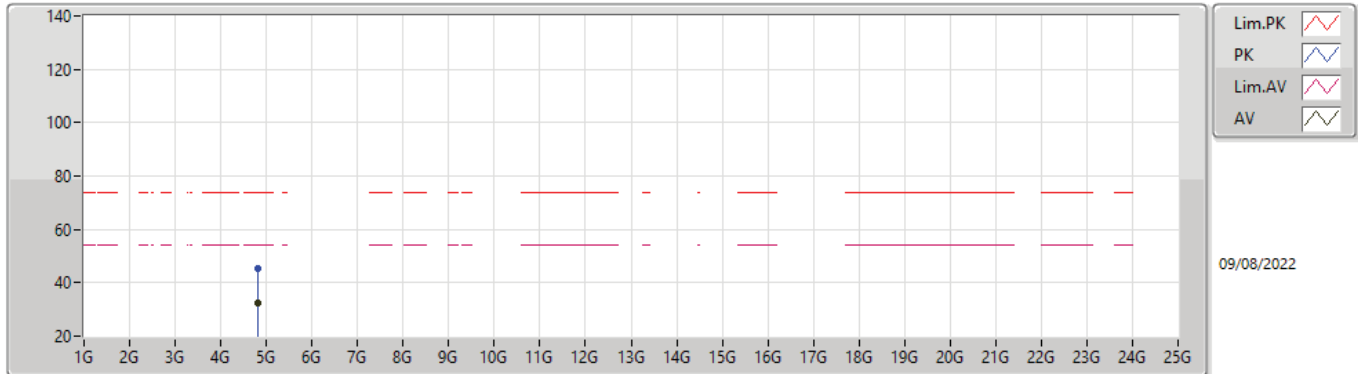
### 2412MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.39G        | 51.76             | 54.00             | -2.24          | 31.86          | 3           | Horizontal | 194            | 1.39          | -       | 19.90         | 27.38      | 4.48       | -          |
| AV   | 2.4152G      | 107.39            | Inf               | -Inf           | 31.93          | 3           | Horizontal | 194            | 1.39          | -       | 75.46         | 27.46      | 4.47       | -          |
| PK   | 2.3898G      | 71.41             | 74.00             | -2.59          | 31.86          | 3           | Horizontal | 194            | 1.39          | -       | 39.55         | 27.38      | 4.48       | -          |
| PK   | 2.4132G      | 118.83            | Inf               | -Inf           | 31.92          | 3           | Horizontal | 194            | 1.39          | -       | 86.91         | 27.45      | 4.47       | -          |

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

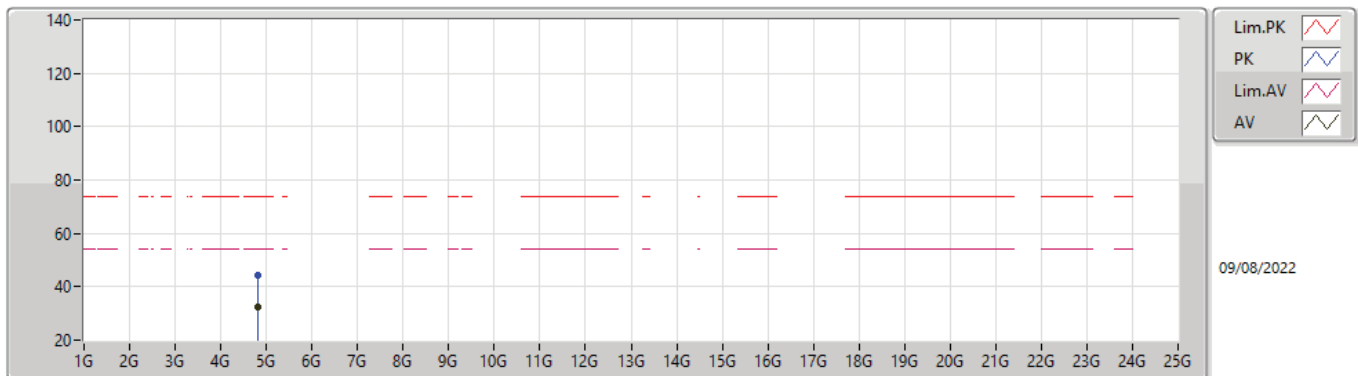
### 2412MHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 4.82216G | 32.42    | 54.00    | -21.58 | 5.20   | 3    | Vertical  | 242     | 2.98   | -       | 27.22  | 32.59 | 6.90 | 34.29 |
| PK   | 4.8168G  | 45.57    | 74.00    | -28.43 | 5.18   | 3    | Vertical  | 242     | 2.98   | -       | 40.39  | 32.57 | 6.90 | 34.29 |

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

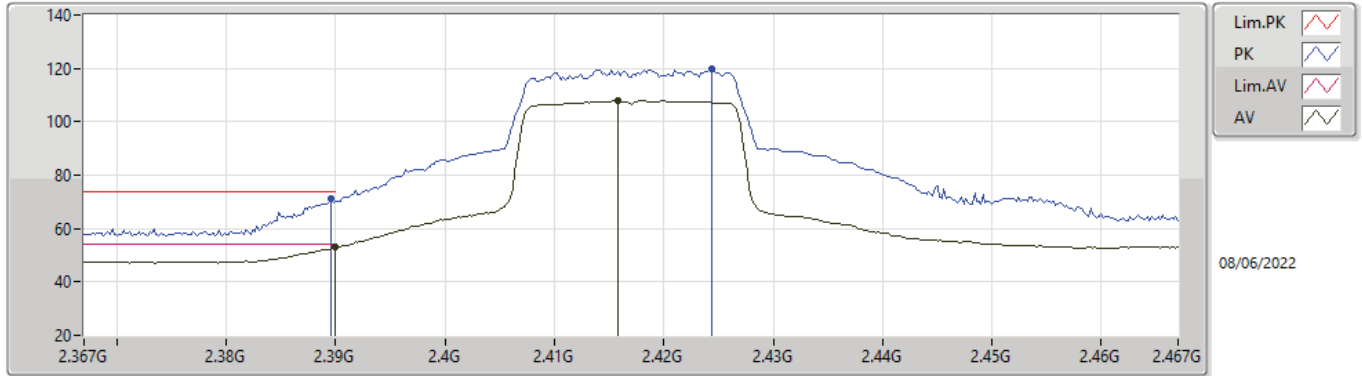
### 2412MHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 4.824G   | 32.43    | 54.00    | -21.57 | 5.21   | 3    | Horizontal | 163     | 2.71   | -       | 27.22  | 32.60 | 6.90 | 34.29 |
| PK   | 4.80408G | 44.54    | 74.00    | -29.46 | 5.13   | 3    | Horizontal | 163     | 2.71   | -       | 39.41  | 32.52 | 6.90 | 34.29 |

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

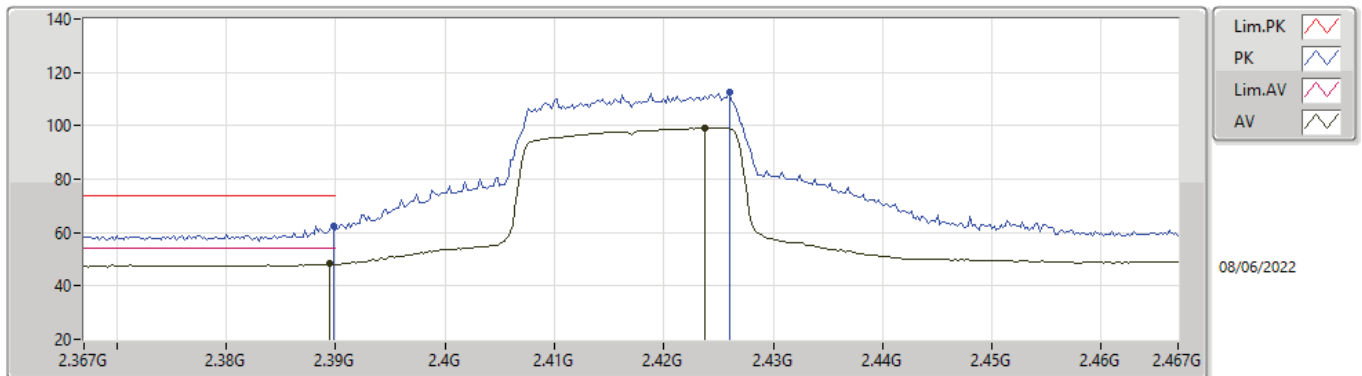
### 2417MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.39G        | 52.89             | 54.00             | -1.11          | 31.75          | 3           | Vertical  | 0              | 1.40          | -       | 21.14         | 27.38      | 4.37       | -          |
| AV   | 2.4158G      | 107.78            | Inf               | -Inf           | 31.86          | 3           | Vertical  | 0              | 1.40          | -       | 75.92         | 27.46      | 4.40       | -          |
| PK   | 2.3896G      | 71.36             | 74.00             | -2.64          | 31.75          | 3           | Vertical  | 0              | 1.40          | -       | 39.61         | 27.38      | 4.37       | -          |
| PK   | 2.4244G      | 119.94            | Inf               | -Inf           | 31.92          | 3           | Vertical  | 0              | 1.40          | -       | 88.02         | 27.50      | 4.42       | -          |

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

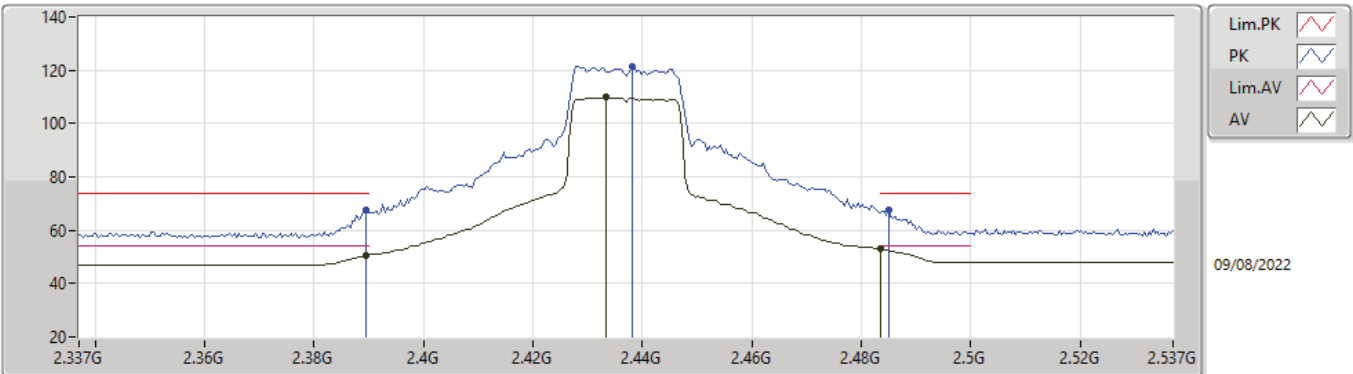
### 2417MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.3894G      | 48.36             | 54.00             | -5.64          | 31.75          | 3           | Horizontal | 13             | 1.67          | -       | 16.61         | 27.38      | 4.37       | -          |
| AV   | 2.4238G      | 99.10             | Inf               | -Inf           | 31.91          | 3           | Horizontal | 13             | 1.67          | -       | 67.19         | 27.50      | 4.41       | -          |
| PK   | 2.3898G      | 62.31             | 74.00             | -11.69         | 31.75          | 3           | Horizontal | 13             | 1.67          | -       | 30.56         | 27.38      | 4.37       | -          |
| PK   | 2.426G       | 112.36            | Inf               | -Inf           | 31.92          | 3           | Horizontal | 13             | 1.67          | -       | 80.44         | 27.50      | 4.42       | -          |

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

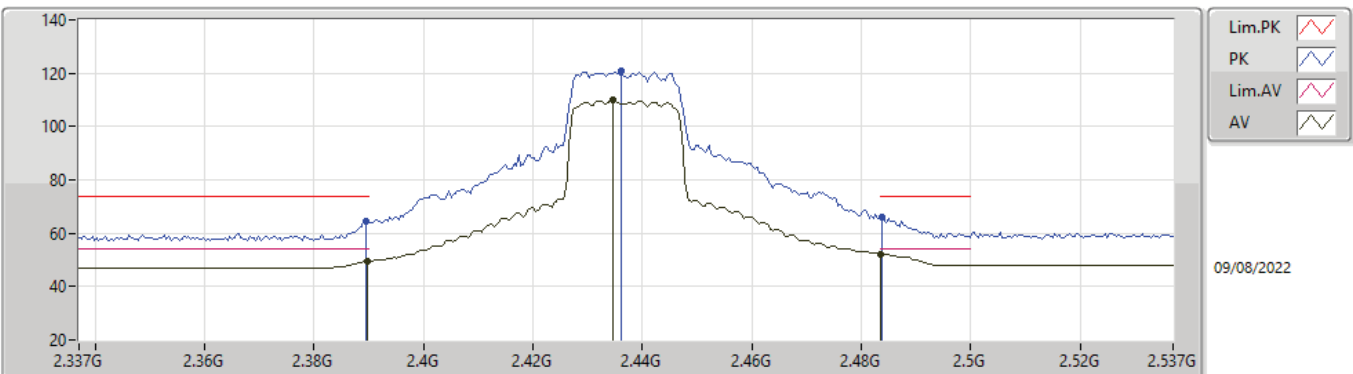
## 2437MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3894G | 50.60    | 54.00    | -3.40  | 31.86  | 3    | Vertical  | 167     | 1.50   | -       | 18.74  | 27.38 | 4.48 | -    |
| AV   | 2.4334G | 109.84   | Inf      | -Inf   | 32.01  | 3    | Vertical  | 167     | 1.50   | -       | 77.83  | 27.53 | 4.48 | -    |
| AV   | 2.4835G | 52.89    | 54.00    | -1.11  | 32.28  | 3    | Vertical  | 167     | 1.50   | -       | 20.61  | 27.80 | 4.48 | -    |
| PK   | 2.3894G | 67.71    | 74.00    | -6.29  | 31.86  | 3    | Vertical  | 167     | 1.50   | -       | 35.85  | 27.38 | 4.48 | -    |
| PK   | 2.4382G | 121.53   | Inf      | -Inf   | 32.03  | 3    | Vertical  | 167     | 1.50   | -       | 89.50  | 27.55 | 4.48 | -    |
| PK   | 2.485G  | 67.33    | 74.00    | -6.67  | 32.29  | 3    | Vertical  | 167     | 1.50   | -       | 35.04  | 27.81 | 4.48 | -    |

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

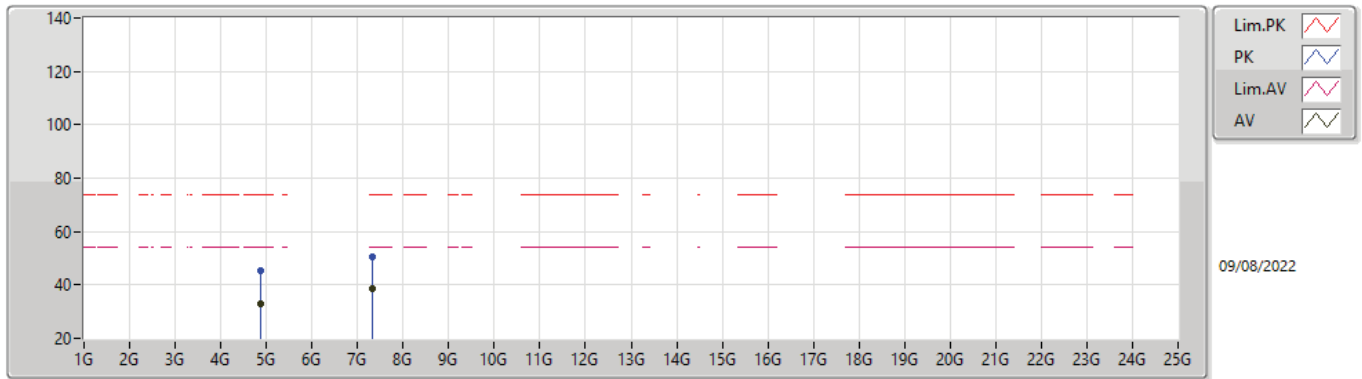
## 2437MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3898G | 49.47    | 54.00    | -4.53  | 31.86  | 3    | Horizontal | 174     | 2.19   | -       | 17.61  | 27.38 | 4.48 | -    |
| AV   | 2.4346G | 109.95   | Inf      | -Inf   | 32.02  | 3    | Horizontal | 174     | 2.19   | -       | 77.93  | 27.54 | 4.48 | -    |
| AV   | 2.4835G | 52.27    | 54.00    | -1.73  | 32.28  | 3    | Horizontal | 174     | 2.19   | -       | 19.99  | 27.80 | 4.48 | -    |
| PK   | 2.3894G | 64.65    | 74.00    | -9.35  | 31.86  | 3    | Horizontal | 174     | 2.19   | -       | 32.79  | 27.38 | 4.48 | -    |
| PK   | 2.4362G | 121.03   | Inf      | -Inf   | 32.02  | 3    | Horizontal | 174     | 2.19   | -       | 89.01  | 27.54 | 4.48 | -    |
| PK   | 2.4838G | 65.81    | 74.00    | -8.19  | 32.28  | 3    | Horizontal | 174     | 2.19   | -       | 33.53  | 27.80 | 4.48 | -    |

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

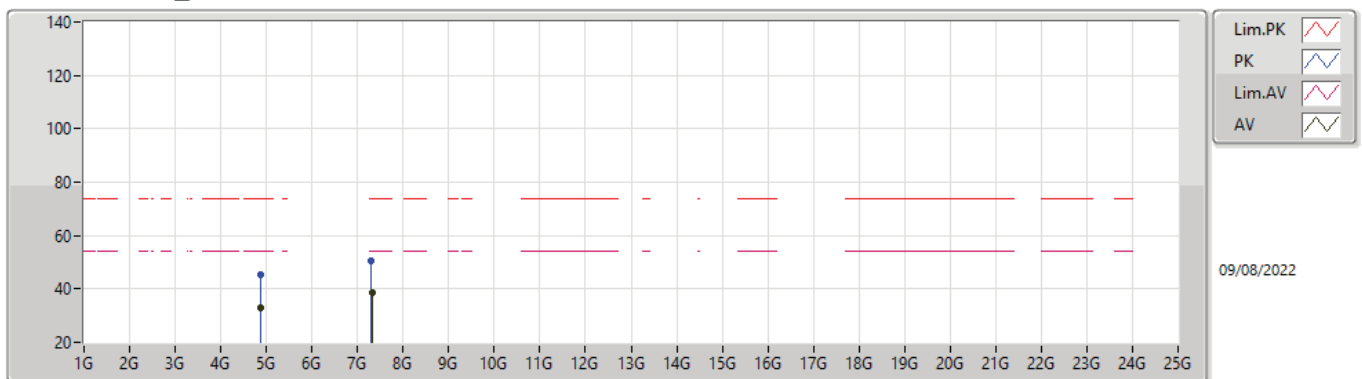
### 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.87036G     | 32.73             | 54.00             | -21.27         | 5.35           | 3           | Vertical  | 171            | 2.83          | -       | 27.38         | 32.74      | 6.90       | 34.29      |
| AV   | 7.31476G     | 38.47             | 54.00             | -15.53         | 10.49          | 3           | Vertical  | 120            | 2.16          | -       | 27.98         | 36.76      | 8.53       | 34.80      |
| PK   | 4.8704G      | 45.53             | 74.00             | -28.47         | 5.35           | 3           | Vertical  | 171            | 2.83          | -       | 40.18         | 32.74      | 6.90       | 34.29      |
| PK   | 7.31408G     | 50.60             | 74.00             | -23.40         | 10.49          | 3           | Vertical  | 120            | 2.16          | -       | 40.11         | 36.76      | 8.53       | 34.80      |

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

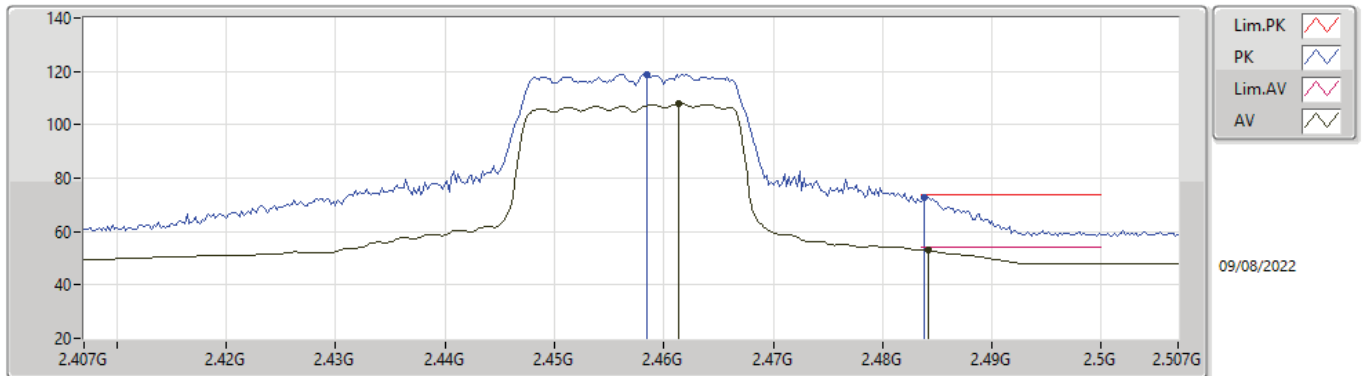
### 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.869G       | 32.81             | 54.00             | -21.19         | 5.35           | 3           | Horizontal | 143            | 1.86          | -       | 27.46         | 32.74      | 6.90       | 34.29      |
| AV   | 7.315G       | 38.55             | 54.00             | -15.45         | 10.49          | 3           | Horizontal | 334            | 1.13          | -       | 28.06         | 36.76      | 8.53       | 34.80      |
| PK   | 4.8761G      | 45.10             | 74.00             | -28.90         | 5.37           | 3           | Horizontal | 143            | 1.86          | -       | 39.73         | 32.75      | 6.90       | 34.28      |
| PK   | 7.30948G     | 50.76             | 74.00             | -23.24         | 10.47          | 3           | Horizontal | 334            | 1.13          | -       | 40.29         | 36.74      | 8.53       | 34.80      |

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

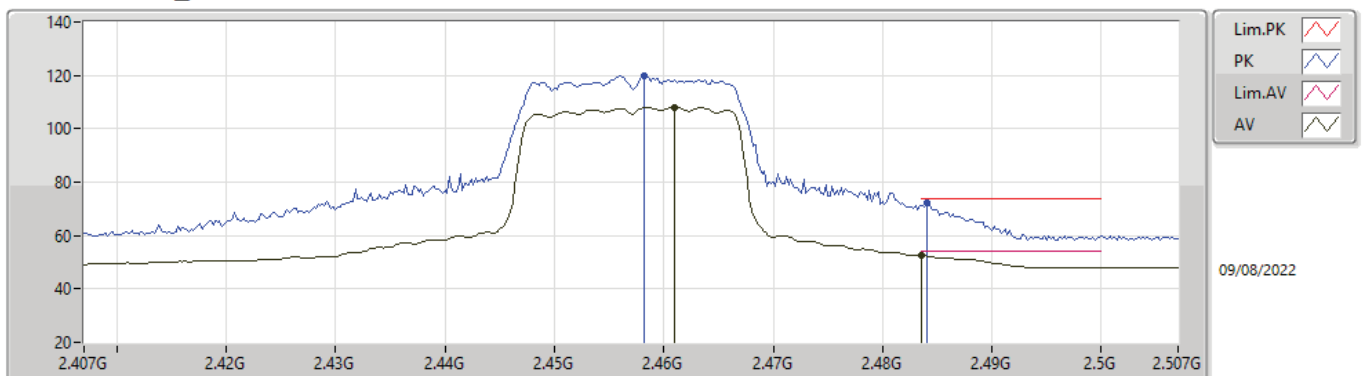
### 2457MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4614G      | 107.79            | Inf               | -Inf           | 32.15          | 3           | Vertical  | 194            | 1.50          | -       | 75.64         | 27.67      | 4.48       | -          |
| AV   | 2.4842G      | 52.90             | 54.00             | -1.10          | 32.29          | 3           | Vertical  | 194            | 1.50          | -       | 20.61         | 27.81      | 4.48       | -          |
| PK   | 2.4584G      | 119.02            | Inf               | -Inf           | 32.13          | 3           | Vertical  | 194            | 1.50          | -       | 86.89         | 27.65      | 4.48       | -          |
| PK   | 2.4838G      | 72.71             | 74.00             | -1.29          | 32.28          | 3           | Vertical  | 194            | 1.50          | -       | 40.43         | 27.80      | 4.48       | -          |

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

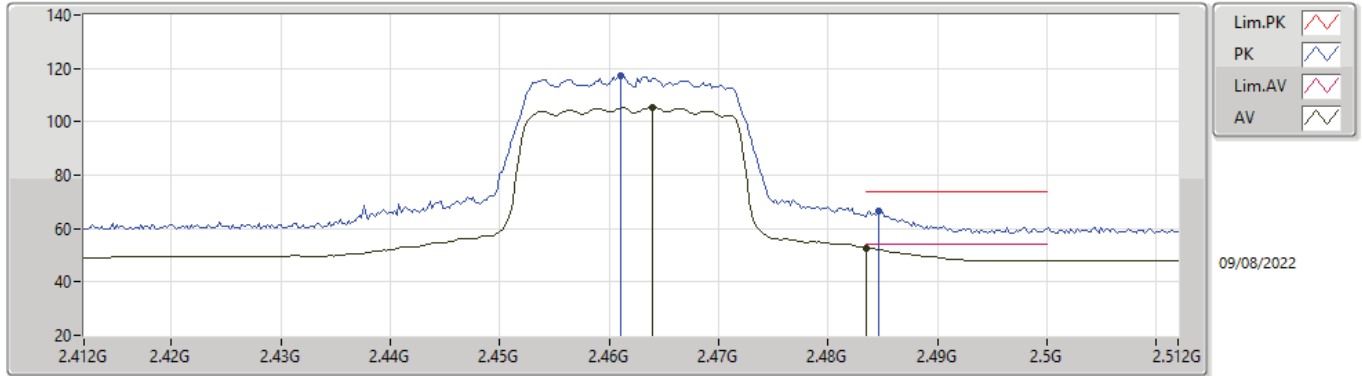
### 2457MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.461G       | 108.11            | Inf               | -Inf           | 32.15          | 3           | Horizontal | 173            | 1.04          | -       | 75.96         | 27.67      | 4.48       | -          |
| AV   | 2.4835G      | 52.58             | 54.00             | -1.42          | 32.28          | 3           | Horizontal | 173            | 1.04          | -       | 20.30         | 27.80      | 4.48       | -          |
| PK   | 2.4582G      | 120.08            | Inf               | -Inf           | 32.13          | 3           | Horizontal | 173            | 1.04          | -       | 87.95         | 27.65      | 4.48       | -          |
| PK   | 2.484G       | 72.02             | 74.00             | -1.98          | 32.28          | 3           | Horizontal | 173            | 1.04          | -       | 39.74         | 27.80      | 4.48       | -          |

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

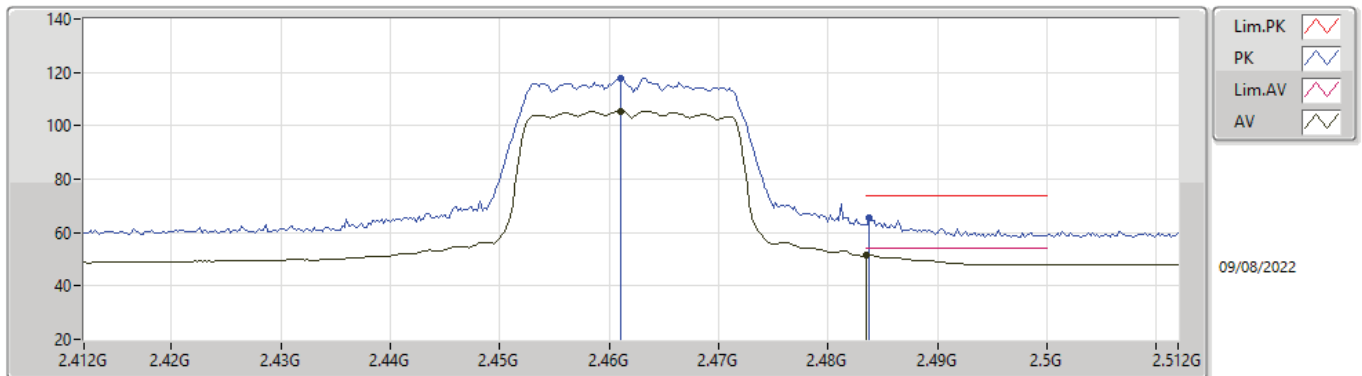
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.464G       | 105.32            | Inf               | -Inf           | 32.16          | 3           | Vertical  | 196            | 1.49          | -       | 73.16         | 27.68      | 4.48       | -          |
| AV   | 2.4835G      | 52.74             | 54.00             | -1.26          | 32.28          | 3           | Vertical  | 196            | 1.49          | -       | 20.46         | 27.80      | 4.48       | -          |
| PK   | 2.461G       | 117.14            | Inf               | -Inf           | 32.15          | 3           | Vertical  | 196            | 1.49          | -       | 84.99         | 27.67      | 4.48       | -          |
| PK   | 2.4846G      | 66.50             | 74.00             | -7.50          | 32.29          | 3           | Vertical  | 196            | 1.49          | -       | 34.21         | 27.81      | 4.48       | -          |

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

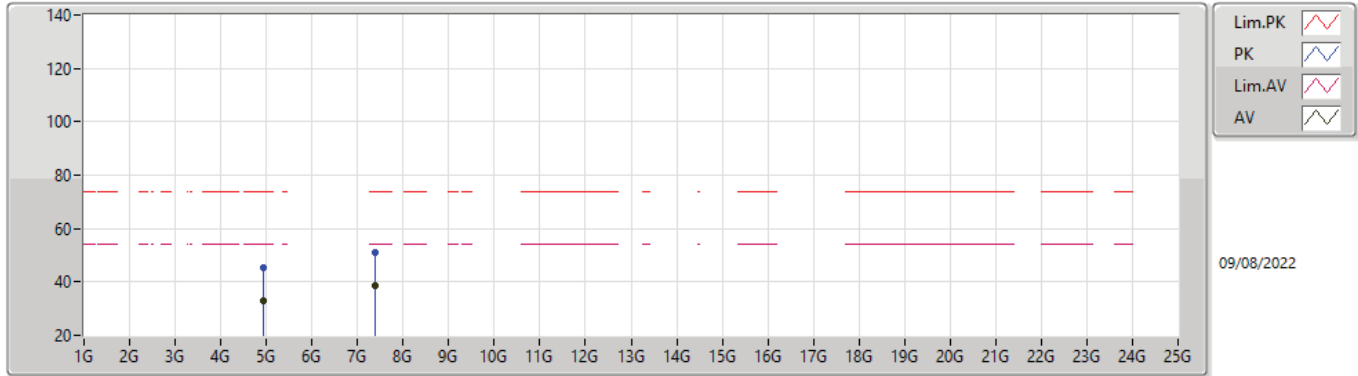
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.461G       | 105.45            | Inf               | -Inf           | 32.15          | 3           | Horizontal | 172            | 1.05          | -       | 73.30         | 27.67      | 4.48       | -          |
| AV   | 2.4835G      | 51.42             | 54.00             | -2.58          | 32.28          | 3           | Horizontal | 172            | 1.05          | -       | 19.14         | 27.80      | 4.48       | -          |
| PK   | 2.461G       | 117.53            | Inf               | -Inf           | 32.15          | 3           | Horizontal | 172            | 1.05          | -       | 85.38         | 27.67      | 4.48       | -          |
| PK   | 2.4838G      | 65.68             | 74.00             | -8.32          | 32.28          | 3           | Horizontal | 172            | 1.05          | -       | 33.40         | 27.80      | 4.48       | -          |

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

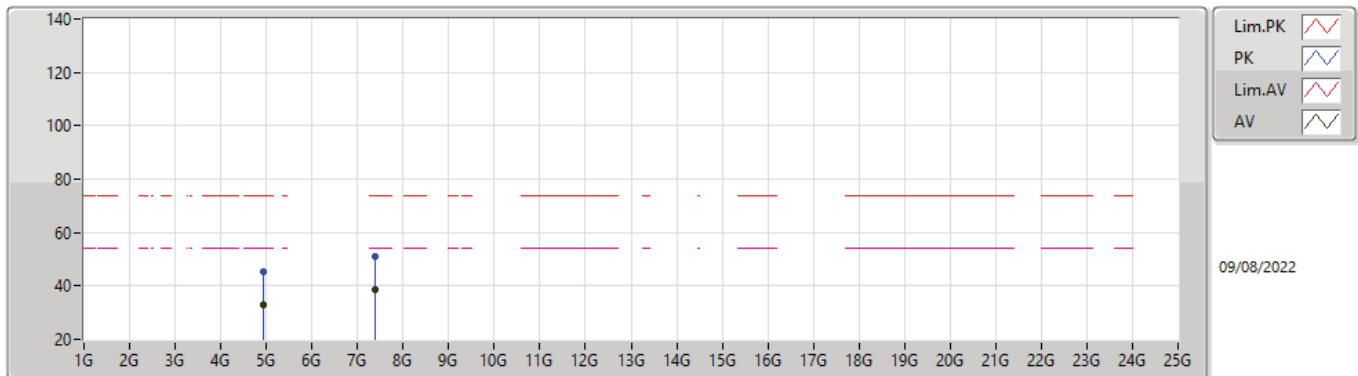
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.92168G     | 33.09             | 54.00             | -20.91         | 5.56           | 3           | Vertical  | 227            | 2.40          | -       | 27.53         | 32.93      | 6.91       | 34.28      |
| AV   | 7.38262G     | 38.47             | 54.00             | -15.53         | 10.50          | 3           | Vertical  | 275            | 2.19          | -       | 27.97         | 36.70      | 8.61       | 34.81      |
| PK   | 4.9218G      | 45.47             | 74.00             | -28.53         | 5.56           | 3           | Vertical  | 227            | 2.40          | -       | 39.91         | 32.93      | 6.91       | 34.28      |
| PK   | 7.3862G      | 50.92             | 74.00             | -23.08         | 10.48          | 3           | Vertical  | 275            | 2.19          | -       | 40.44         | 36.68      | 8.61       | 34.81      |

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

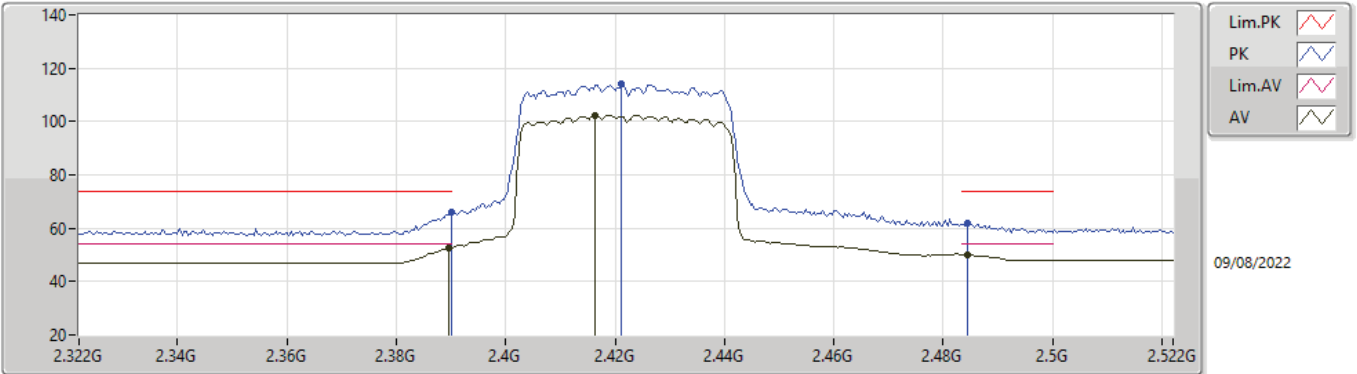
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.92494G     | 33.14             | 54.00             | -20.86         | 5.58           | 3           | Horizontal | 2              | 2.55          | -       | 27.56         | 32.95      | 6.91       | 34.28      |
| AV   | 7.3824G      | 38.40             | 54.00             | -15.60         | 10.51          | 3           | Horizontal | 81             | 1.87          | -       | 27.89         | 36.71      | 8.61       | 34.81      |
| PK   | 4.92286G     | 45.14             | 74.00             | -28.86         | 5.57           | 3           | Horizontal | 2              | 2.55          | -       | 39.57         | 32.94      | 6.91       | 34.28      |
| PK   | 7.38988G     | 51.02             | 74.00             | -22.98         | 10.47          | 3           | Horizontal | 81             | 1.87          | -       | 40.55         | 36.66      | 8.62       | 34.81      |

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

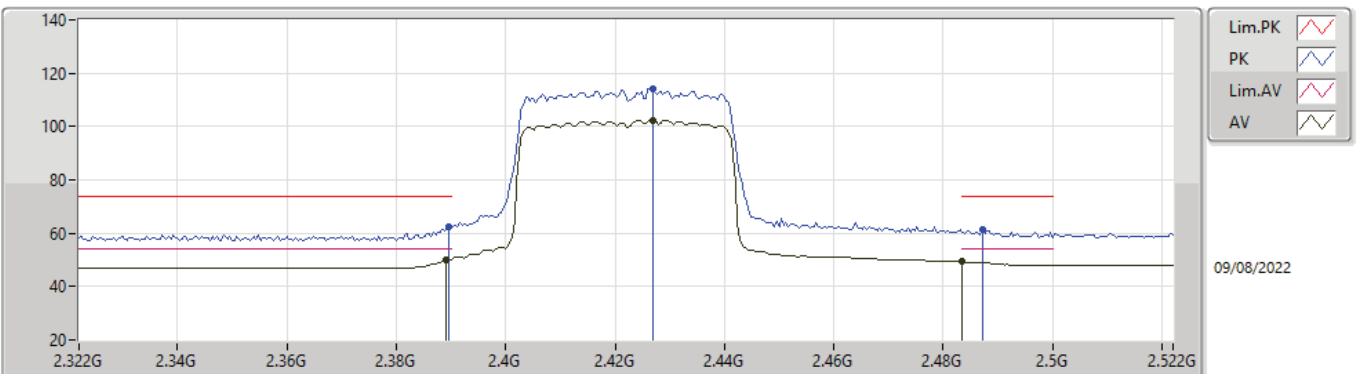
## 2422MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3896G | 52.36    | 54.00    | -1.64  | 31.86  | 3    | Vertical  | 197     | 1.43   | -       | 20.50  | 27.38 | 4.48 | -    |
| AV   | 2.4164G | 102.48   | Inf      | -Inf   | 31.94  | 3    | Vertical  | 197     | 1.43   | -       | 70.54  | 27.47 | 4.47 | -    |
| AV   | 2.4844G | 49.88    | 54.00    | -4.12  | 32.29  | 3    | Vertical  | 197     | 1.43   | -       | 17.59  | 27.81 | 4.48 | -    |
| PK   | 2.39G   | 65.80    | 74.00    | -8.20  | 31.86  | 3    | Vertical  | 197     | 1.43   | -       | 33.94  | 27.38 | 4.48 | -    |
| PK   | 2.4212G | 114.31   | Inf      | -Inf   | 31.95  | 3    | Vertical  | 197     | 1.43   | -       | 82.36  | 27.48 | 4.47 | -    |
| PK   | 2.4844G | 61.83    | 74.00    | -12.17 | 32.29  | 3    | Vertical  | 197     | 1.43   | -       | 29.54  | 27.81 | 4.48 | -    |

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

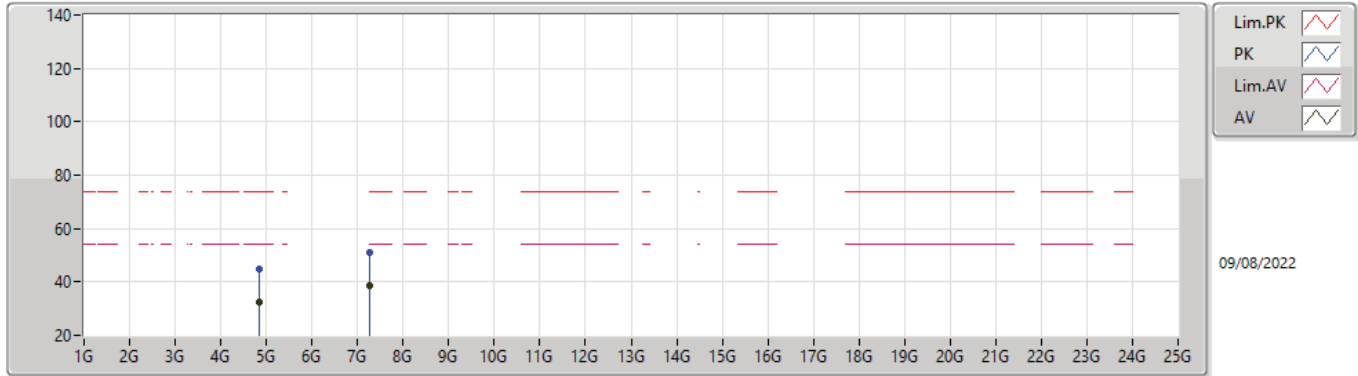
## 2422MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3892G | 49.86    | 54.00    | -4.14  | 31.86  | 3    | Horizontal | 194     | 1.34   | -       | 18.00  | 27.38 | 4.48 | -    |
| AV   | 2.4268G | 102.36   | Inf      | -Inf   | 31.98  | 3    | Horizontal | 194     | 1.34   | -       | 70.38  | 27.51 | 4.47 | -    |
| AV   | 2.4835G | 49.44    | 54.00    | -4.56  | 32.28  | 3    | Horizontal | 194     | 1.34   | -       | 17.16  | 27.80 | 4.48 | -    |
| PK   | 2.3896G | 62.19    | 74.00    | -11.81 | 31.86  | 3    | Horizontal | 194     | 1.34   | -       | 30.33  | 27.38 | 4.48 | -    |
| PK   | 2.4268G | 114.09   | Inf      | -Inf   | 31.98  | 3    | Horizontal | 194     | 1.34   | -       | 82.11  | 27.51 | 4.47 | -    |
| PK   | 2.4872G | 61.29    | 74.00    | -12.71 | 32.30  | 3    | Horizontal | 194     | 1.34   | -       | 28.99  | 27.82 | 4.48 | -    |

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

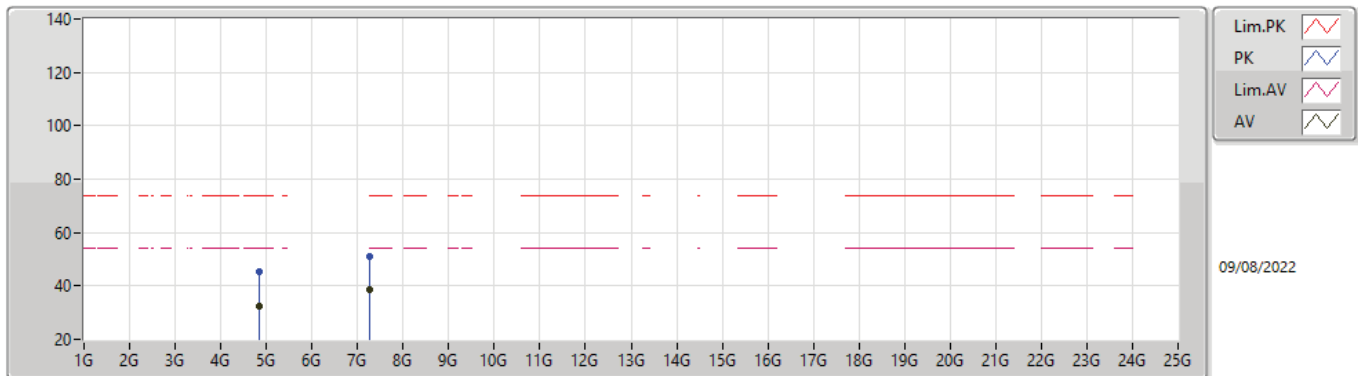
### 2422MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.8488G      | 32.52             | 54.00             | -21.48         | 5.31           | 3           | Vertical  | 333            | 2.94          | -       | 27.21         | 32.70      | 6.90       | 34.29      |
| AV   | 7.26546G     | 38.47             | 54.00             | -15.53         | 10.52          | 3           | Vertical  | 209            | 2.07          | -       | 27.95         | 36.84      | 8.48       | 34.80      |
| PK   | 4.84402G     | 44.61             | 74.00             | -29.39         | 5.29           | 3           | Vertical  | 333            | 2.94          | -       | 39.32         | 32.68      | 6.90       | 34.29      |
| PK   | 7.2704G      | 50.91             | 74.00             | -23.09         | 10.50          | 3           | Vertical  | 209            | 2.07          | -       | 40.41         | 36.82      | 8.48       | 34.80      |

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

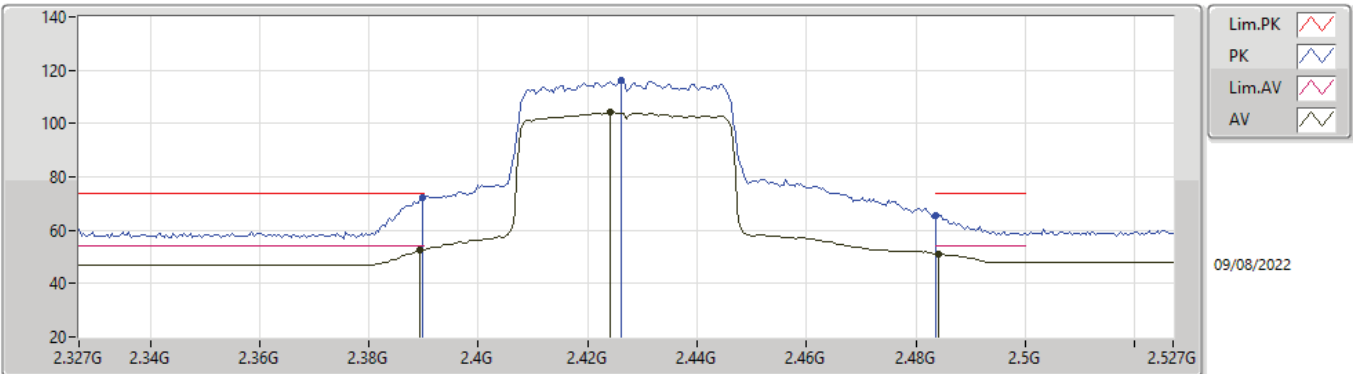
### 2422MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.84686G     | 32.50             | 54.00             | -21.50         | 5.30           | 3           | Horizontal | 229            | 1.54          | -       | 27.20         | 32.69      | 6.90       | 34.29      |
| AV   | 7.26562G     | 38.47             | 54.00             | -15.53         | 10.52          | 3           | Horizontal | 271            | 1.54          | -       | 27.95         | 36.84      | 8.48       | 34.80      |
| PK   | 4.84136G     | 45.30             | 74.00             | -28.70         | 5.28           | 3           | Horizontal | 229            | 1.54          | -       | 40.02         | 32.67      | 6.90       | 34.29      |
| PK   | 7.26486G     | 51.20             | 74.00             | -22.80         | 10.51          | 3           | Horizontal | 271            | 1.54          | -       | 40.69         | 36.84      | 8.47       | 34.80      |

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

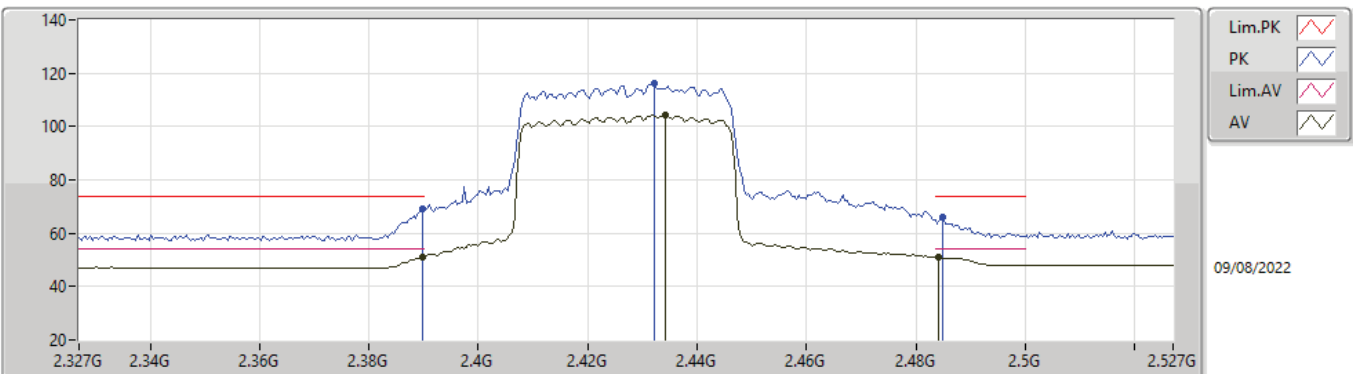
## 2427MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3894G | 52.64    | 54.00    | -1.36  | 31.86  | 3    | Vertical  | 168     | 1.68   | -       | 20.78  | 27.38 | 4.48 | -    |
| AV   | 2.4242G | 104.12   | Inf      | -Inf   | 31.97  | 3    | Vertical  | 168     | 1.68   | -       | 72.15  | 27.50 | 4.47 | -    |
| AV   | 2.4842G | 51.07    | 54.00    | -2.93  | 32.29  | 3    | Vertical  | 168     | 1.68   | -       | 18.78  | 27.81 | 4.48 | -    |
| PK   | 2.3898G | 72.09    | 74.00    | -1.91  | 31.86  | 3    | Vertical  | 168     | 1.68   | -       | 40.23  | 27.38 | 4.48 | -    |
| PK   | 2.4262G | 116.21   | Inf      | -Inf   | 31.97  | 3    | Vertical  | 168     | 1.68   | -       | 84.24  | 27.50 | 4.47 | -    |
| PK   | 2.4835G | 65.61    | 74.00    | -8.39  | 32.28  | 3    | Vertical  | 168     | 1.68   | -       | 33.33  | 27.80 | 4.48 | -    |

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

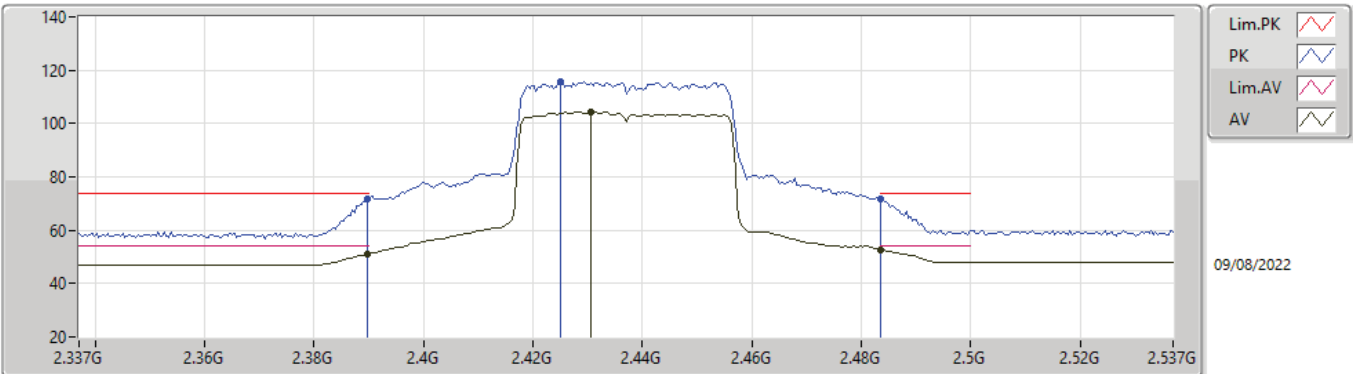
## 2427MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3898G | 51.12    | 54.00    | -2.88  | 31.86  | 3    | Horizontal | 174     | 1.65   | -       | 19.26  | 27.38 | 4.48 | -    |
| AV   | 2.4342G | 104.44   | Inf      | -Inf   | 32.02  | 3    | Horizontal | 174     | 1.65   | -       | 72.42  | 27.54 | 4.48 | -    |
| AV   | 2.4842G | 51.07    | 54.00    | -2.93  | 32.29  | 3    | Horizontal | 174     | 1.65   | -       | 18.78  | 27.81 | 4.48 | -    |
| PK   | 2.3898G | 69.08    | 74.00    | -4.92  | 31.86  | 3    | Horizontal | 174     | 1.65   | -       | 37.22  | 27.38 | 4.48 | -    |
| PK   | 2.4322G | 116.14   | Inf      | -Inf   | 32.00  | 3    | Horizontal | 174     | 1.65   | -       | 84.14  | 27.53 | 4.47 | -    |
| PK   | 2.485G  | 65.99    | 74.00    | -8.01  | 32.29  | 3    | Horizontal | 174     | 1.65   | -       | 33.70  | 27.81 | 4.48 | -    |

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

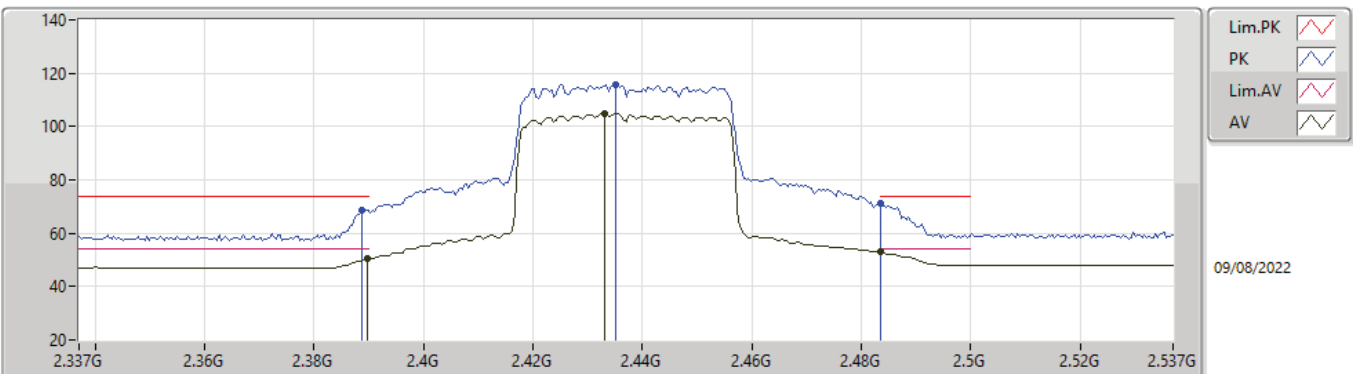
## 2437MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV   | 2.3898G   | 51.12          | 54.00          | -2.88       | 31.86       | 3        | Vertical  | 168         | 1.54       | -       | 19.26      | 27.38   | 4.48    | -       |
| AV   | 2.4306G   | 104.33         | Inf            | -Inf        | 31.99       | 3        | Vertical  | 168         | 1.54       | -       | 72.34      | 27.52   | 4.47    | -       |
| AV   | 2.4835G   | 52.74          | 54.00          | -1.26       | 32.28       | 3        | Vertical  | 168         | 1.54       | -       | 20.46      | 27.80   | 4.48    | -       |
| PK   | 2.3898G   | 71.75          | 74.00          | -2.25       | 31.86       | 3        | Vertical  | 168         | 1.54       | -       | 39.89      | 27.38   | 4.48    | -       |
| PK   | 2.425G    | 115.76         | Inf            | -Inf        | 31.97       | 3        | Vertical  | 168         | 1.54       | -       | 83.79      | 27.50   | 4.47    | -       |
| PK   | 2.4835G   | 71.75          | 74.00          | -2.25       | 32.28       | 3        | Vertical  | 168         | 1.54       | -       | 39.47      | 27.80   | 4.48    | -       |

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

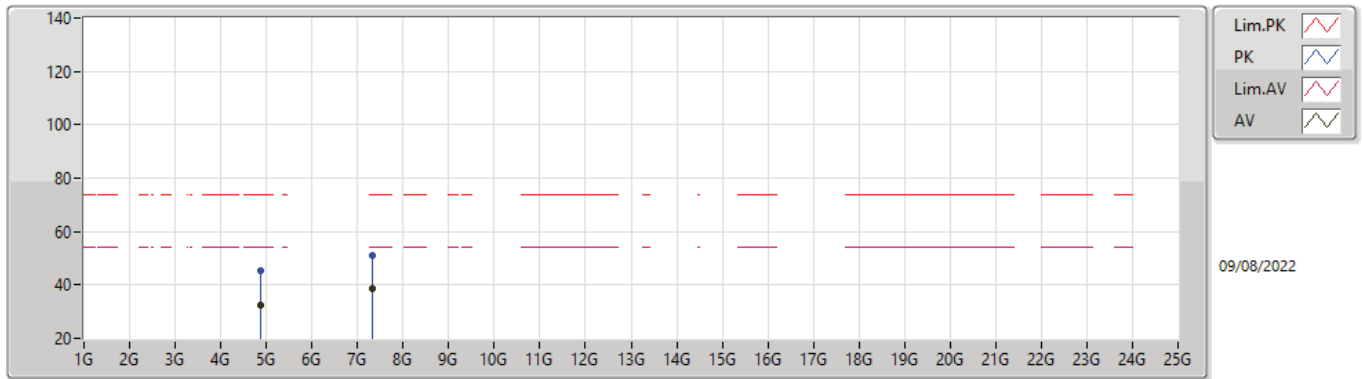
## 2437MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV   | 2.3898G   | 50.42          | 54.00          | -3.58       | 31.86       | 3        | Horizontal | 174         | 1.66       | -       | 18.56      | 27.38   | 4.48    | -       |
| AV   | 2.433G    | 104.70         | Inf            | -Inf        | 32.00       | 3        | Horizontal | 174         | 1.66       | -       | 72.70      | 27.53   | 4.47    | -       |
| AV   | 2.4835G   | 52.89          | 54.00          | -1.11       | 32.28       | 3        | Horizontal | 174         | 1.66       | -       | 20.61      | 27.80   | 4.48    | -       |
| PK   | 2.3886G   | 68.75          | 74.00          | -5.25       | 31.86       | 3        | Horizontal | 174         | 1.66       | -       | 36.89      | 27.38   | 4.48    | -       |
| PK   | 2.435G    | 115.89         | Inf            | -Inf        | 32.02       | 3        | Horizontal | 174         | 1.66       | -       | 83.87      | 27.54   | 4.48    | -       |
| PK   | 2.4835G   | 70.97          | 74.00          | -3.03       | 32.28       | 3        | Horizontal | 174         | 1.66       | -       | 38.69      | 27.80   | 4.48    | -       |

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

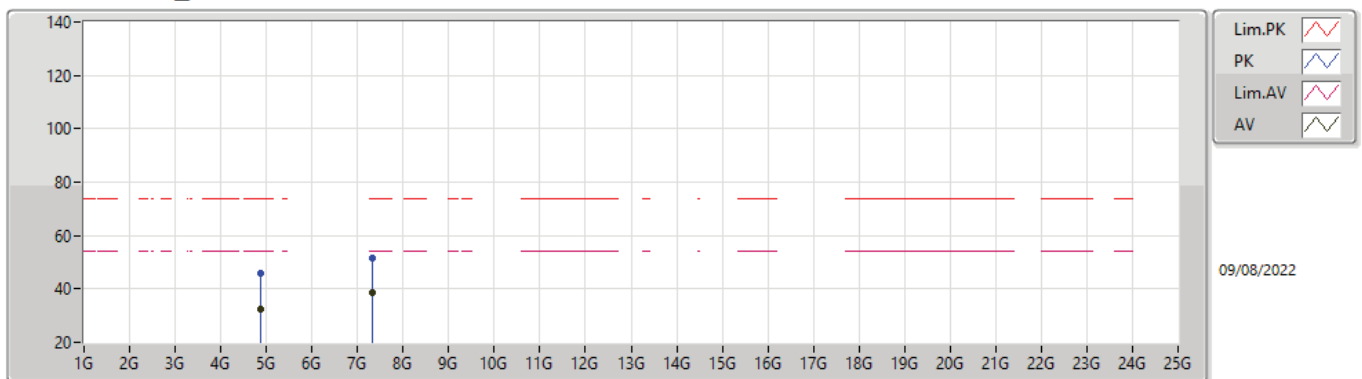
### 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.87028G     | 32.63             | 54.00             | -21.37         | 5.35           | 3           | Vertical  | 347            | 1.36          | -       | 27.28         | 32.74      | 6.90       | 34.29      |
| AV   | 7.31378G     | 38.38             | 54.00             | -15.62         | 10.49          | 3           | Vertical  | 333            | 1.31          | -       | 27.89         | 36.76      | 8.53       | 34.80      |
| PK   | 4.87718G     | 45.24             | 74.00             | -28.76         | 5.37           | 3           | Vertical  | 347            | 1.36          | -       | 39.87         | 32.75      | 6.90       | 34.28      |
| PK   | 7.31238G     | 51.04             | 74.00             | -22.96         | 10.48          | 3           | Vertical  | 333            | 1.31          | -       | 40.56         | 36.75      | 8.53       | 34.80      |

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

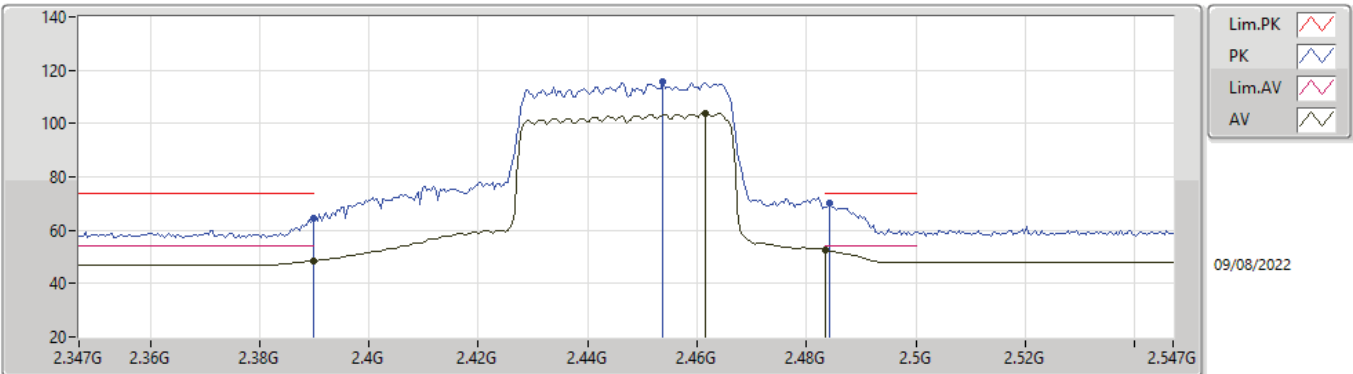
### 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.86966G     | 32.63             | 54.00             | -21.37         | 5.35           | 3           | Horizontal | 248            | 1.22          | -       | 27.28         | 32.74      | 6.90       | 34.29      |
| AV   | 7.31376G     | 38.38             | 54.00             | -15.62         | 10.49          | 3           | Horizontal | 229            | 1.33          | -       | 27.89         | 36.76      | 8.53       | 34.80      |
| PK   | 4.87626G     | 45.66             | 74.00             | -28.34         | 5.37           | 3           | Horizontal | 248            | 1.22          | -       | 40.29         | 32.75      | 6.90       | 34.28      |
| PK   | 7.3112G      | 51.36             | 74.00             | -22.64         | 10.47          | 3           | Horizontal | 229            | 1.33          | -       | 40.89         | 36.74      | 8.53       | 34.80      |

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

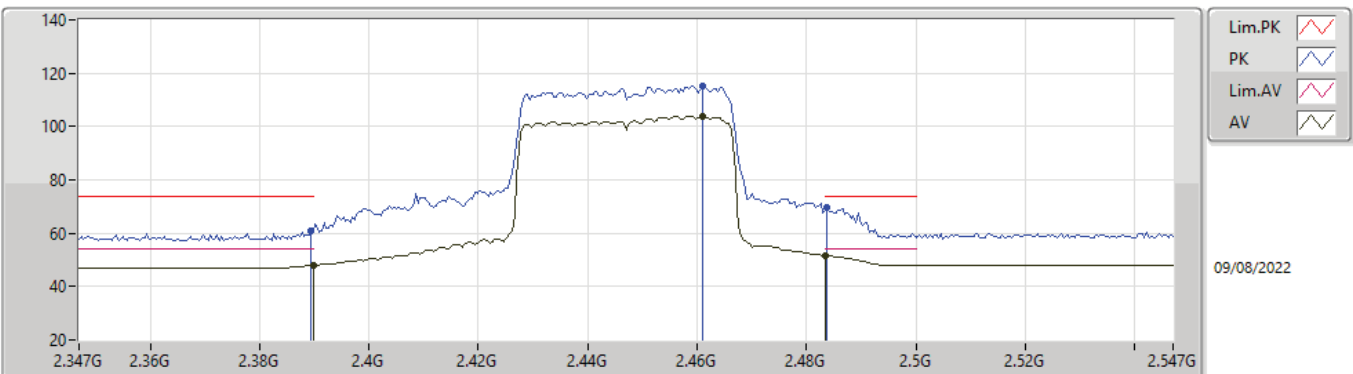
### 2447MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.3898G      | 48.62             | 54.00             | -5.38          | 31.86          | 3           | Vertical  | 195            | 1.50          | -       | 16.76         | 27.38      | 4.48       | -          |
| AV   | 2.4614G      | 103.93            | Inf               | -Inf           | 32.15          | 3           | Vertical  | 195            | 1.50          | -       | 71.78         | 27.67      | 4.48       | -          |
| AV   | 2.4835G      | 52.58             | 54.00             | -1.42          | 32.28          | 3           | Vertical  | 195            | 1.50          | -       | 20.30         | 27.80      | 4.48       | -          |
| PK   | 2.3898G      | 64.51             | 74.00             | -9.49          | 31.86          | 3           | Vertical  | 195            | 1.50          | -       | 32.65         | 27.38      | 4.48       | -          |
| PK   | 2.4538G      | 115.48            | Inf               | -Inf           | 32.10          | 3           | Vertical  | 195            | 1.50          | -       | 83.38         | 27.62      | 4.48       | -          |
| PK   | 2.4842G      | 70.22             | 74.00             | -3.78          | 32.29          | 3           | Vertical  | 195            | 1.50          | -       | 37.93         | 27.81      | 4.48       | -          |

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

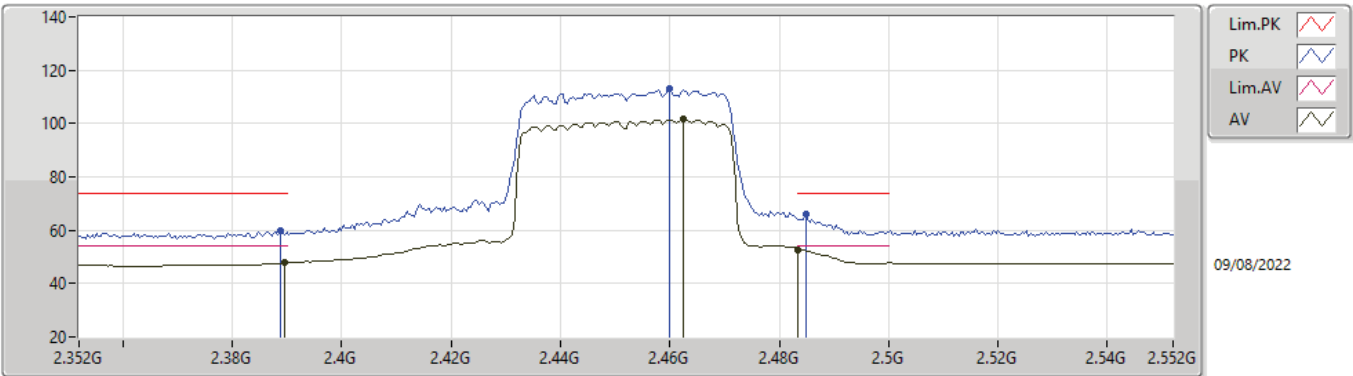
### 2447MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.3898G      | 48.16             | 54.00             | -5.84          | 31.86          | 3           | Horizontal | 174            | 1.04          | -       | 16.30         | 27.38      | 4.48       | -          |
| AV   | 2.461G       | 103.99            | Inf               | -Inf           | 32.15          | 3           | Horizontal | 174            | 1.04          | -       | 71.84         | 27.67      | 4.48       | -          |
| AV   | 2.4835G      | 51.60             | 54.00             | -2.40          | 32.28          | 3           | Horizontal | 174            | 1.04          | -       | 19.32         | 27.80      | 4.48       | -          |
| PK   | 2.3894G      | 60.89             | 74.00             | -13.11         | 31.86          | 3           | Horizontal | 174            | 1.04          | -       | 29.03         | 27.38      | 4.48       | -          |
| PK   | 2.461G       | 115.31            | Inf               | -Inf           | 32.15          | 3           | Horizontal | 174            | 1.04          | -       | 83.16         | 27.67      | 4.48       | -          |
| PK   | 2.4838G      | 69.40             | 74.00             | -4.60          | 32.28          | 3           | Horizontal | 174            | 1.04          | -       | 37.12         | 27.80      | 4.48       | -          |

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

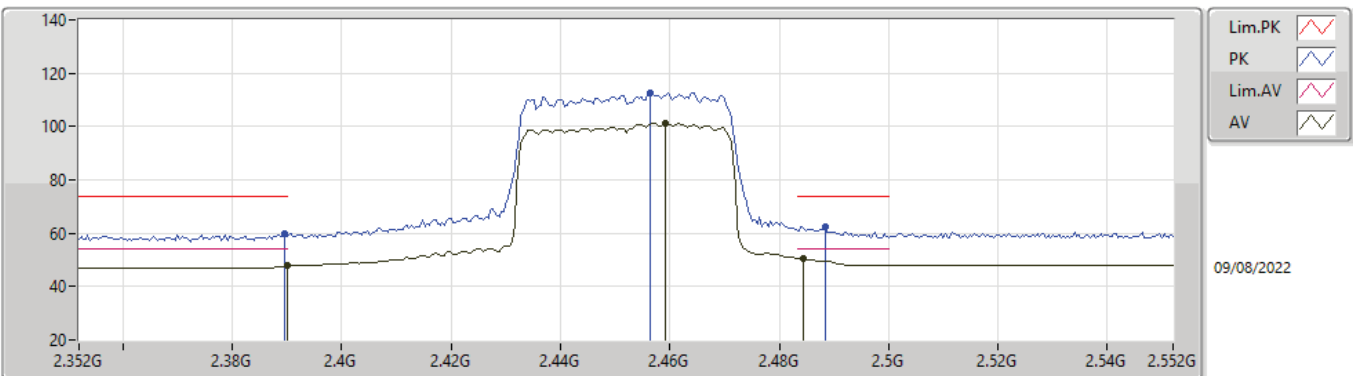
## 2452MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV   | 2.3896G   | 47.72          | 54.00          | -6.28       | 31.86       | 3        | Vertical  | 196         | 1.50       | -       | 15.86      | 27.38   | 4.48    | -       |
| AV   | 2.4624G   | 101.54         | Inf            | -Inf        | 32.15       | 3        | Vertical  | 196         | 1.50       | -       | 69.39      | 27.67   | 4.48    | -       |
| AV   | 2.4835G   | 52.83          | 54.00          | -1.17       | 32.28       | 3        | Vertical  | 196         | 1.50       | -       | 20.55      | 27.80   | 4.48    | -       |
| PK   | 2.3888G   | 59.96          | 74.00          | -14.04      | 31.86       | 3        | Vertical  | 196         | 1.50       | -       | 28.10      | 27.38   | 4.48    | -       |
| PK   | 2.46G     | 113.05         | Inf            | -Inf        | 32.14       | 3        | Vertical  | 196         | 1.50       | -       | 80.91      | 27.66   | 4.48    | -       |
| PK   | 2.4848G   | 66.08          | 74.00          | -7.92       | 32.29       | 3        | Vertical  | 196         | 1.50       | -       | 33.79      | 27.81   | 4.48    | -       |

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

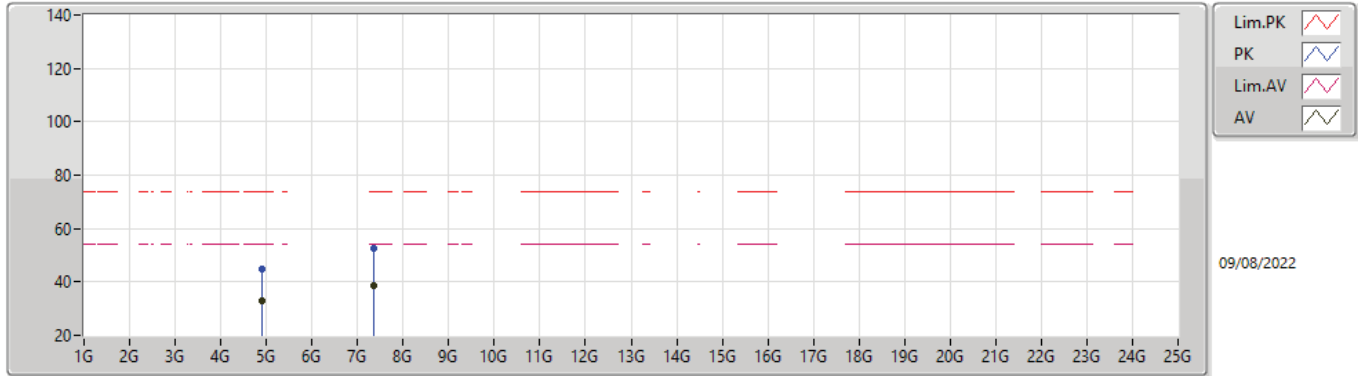
## 2452MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV   | 2.39G     | 47.68          | 54.00          | -6.32       | 31.86       | 3        | Horizontal | 164         | 1.04       | -       | 15.82      | 27.38   | 4.48    | -       |
| AV   | 2.4592G   | 101.46         | Inf            | -Inf        | 32.14       | 3        | Horizontal | 164         | 1.04       | -       | 69.32      | 27.66   | 4.48    | -       |
| AV   | 2.4844G   | 50.50          | 54.00          | -3.50       | 32.29       | 3        | Horizontal | 164         | 1.04       | -       | 18.21      | 27.81   | 4.48    | -       |
| PK   | 2.3896G   | 59.68          | 74.00          | -14.32      | 31.86       | 3        | Horizontal | 164         | 1.04       | -       | 27.82      | 27.38   | 4.48    | -       |
| PK   | 2.4564G   | 112.54         | Inf            | -Inf        | 32.12       | 3        | Horizontal | 164         | 1.04       | -       | 80.42      | 27.64   | 4.48    | -       |
| PK   | 2.4884G   | 62.61          | 74.00          | -11.39      | 32.31       | 3        | Horizontal | 164         | 1.04       | -       | 30.30      | 27.83   | 4.48    | -       |

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

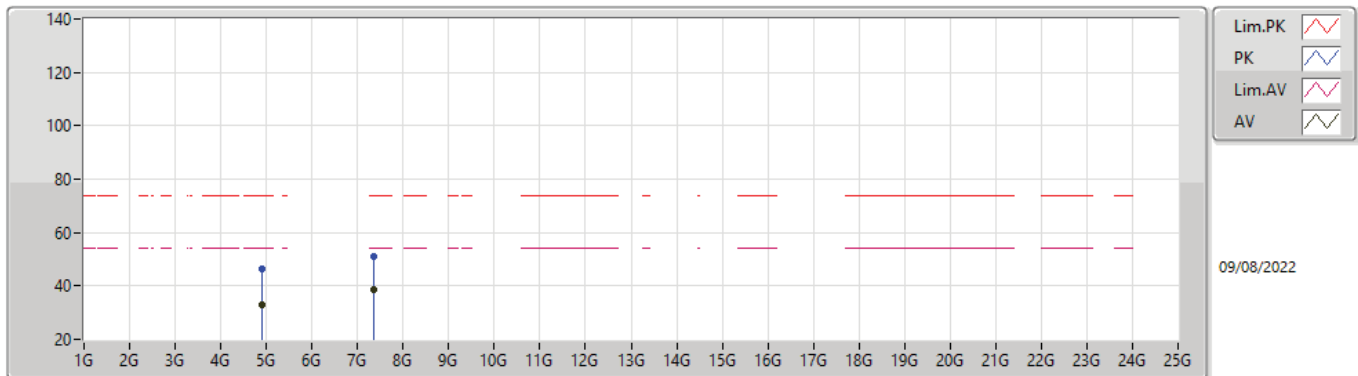
### 2452MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.90688G     | 32.85             | 54.00             | -21.15         | 5.47           | 3           | Vertical  | 127            | 2.70          | -       | 27.38         | 32.84      | 6.91       | 34.28      |
| AV   | 7.35234G     | 38.61             | 54.00             | -15.39         | 10.66          | 3           | Vertical  | 200            | 2.18          | -       | 27.95         | 36.89      | 8.58       | 34.81      |
| PK   | 4.90794G     | 45.04             | 74.00             | -28.96         | 5.48           | 3           | Vertical  | 127            | 2.70          | -       | 39.56         | 32.85      | 6.91       | 34.28      |
| PK   | 7.35506G     | 52.37             | 74.00             | -21.63         | 10.64          | 3           | Vertical  | 200            | 2.18          | -       | 41.73         | 36.87      | 8.58       | 34.81      |

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

### 2452MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.90882G     | 32.87             | 54.00             | -21.13         | 5.48           | 3           | Horizontal | 177            | 1.08          | -       | 27.39         | 32.85      | 6.91       | 34.28      |
| AV   | 7.35234G     | 38.61             | 54.00             | -15.39         | 10.66          | 3           | Horizontal | 131            | 1.03          | -       | 27.95         | 36.89      | 8.58       | 34.81      |
| PK   | 4.90408G     | 46.13             | 74.00             | -27.87         | 5.45           | 3           | Horizontal | 177            | 1.08          | -       | 40.68         | 32.82      | 6.91       | 34.28      |
| PK   | 7.35138G     | 50.93             | 74.00             | -23.07         | 10.65          | 3           | Horizontal | 131            | 1.03          | -       | 40.28         | 36.89      | 8.57       | 34.81      |



**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 |
|-------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 2.4-2.4835GHz           | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| ax20-BF_Nss1,(MCS0)_4TX | Pass   | PK   | 2.3898G      | 72.95             | 74.00             | -1.05          | 3           | Vertical   | 12             | 1.87          | -        |
| ax40-BF_Nss1,(MCS0)_4TX | Pass   | AV   | 2.4835G      | 52.63             | 54.00             | -1.37          | 3           | Horizontal | 360            | 1.61          | -        |



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

## Appendix F.5

### Result

| Mode                    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| ax20-BF_Nss1,(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 2412MHz                 | Pass   | AV   | 2.3898G      | 51.40             | 54.00             | -2.60          | 3           | Vertical   | 0              | 1.47          | -        |
| 2412MHz                 | Pass   | AV   | 2.4144G      | 110.65            | Inf               | -Inf           | 3           | Vertical   | 0              | 1.47          | -        |
| 2412MHz                 | Pass   | PK   | 2.3888G      | 72.32             | 74.00             | -1.68          | 3           | Vertical   | 0              | 1.47          | -        |
| 2412MHz                 | Pass   | PK   | 2.4148G      | 122.13            | Inf               | -Inf           | 3           | Vertical   | 0              | 1.47          | -        |
| 2412MHz                 | Pass   | AV   | 2.3898G      | 52.48             | 54.00             | -1.52          | 3           | Horizontal | 352            | 1.67          | -        |
| 2412MHz                 | Pass   | AV   | 2.4044G      | 112.32            | Inf               | -Inf           | 3           | Horizontal | 352            | 1.67          | -        |
| 2412MHz                 | Pass   | PK   | 2.3892G      | 68.78             | 74.00             | -5.22          | 3           | Horizontal | 352            | 1.67          | -        |
| 2412MHz                 | Pass   | PK   | 2.4048G      | 123.62            | Inf               | -Inf           | 3           | Horizontal | 352            | 1.67          | -        |
| 2412MHz                 | Pass   | AV   | 4.82394G     | 32.63             | 54.00             | -21.37         | 3           | Vertical   | 17             | 1.49          | -        |
| 2412MHz                 | Pass   | PK   | 4.82082G     | 43.88             | 74.00             | -30.12         | 3           | Vertical   | 17             | 1.49          | -        |
| 2412MHz                 | Pass   | AV   | 4.82388G     | 34.34             | 54.00             | -19.66         | 3           | Horizontal | 51             | 1.17          | -        |
| 2412MHz                 | Pass   | PK   | 4.82442G     | 44.31             | 74.00             | -29.69         | 3           | Horizontal | 51             | 1.17          | -        |
| 2417MHz                 | Pass   | AV   | 2.3892G      | 51.25             | 54.00             | -2.75          | 3           | Vertical   | 12             | 1.87          | -        |
| 2417MHz                 | Pass   | AV   | 2.4196G      | 112.88            | Inf               | -Inf           | 3           | Vertical   | 12             | 1.87          | -        |
| 2417MHz                 | Pass   | PK   | 2.3898G      | 72.95             | 74.00             | -1.05          | 3           | Vertical   | 12             | 1.87          | -        |
| 2417MHz                 | Pass   | PK   | 2.4186G      | 124.50            | Inf               | -Inf           | 3           | Vertical   | 12             | 1.87          | -        |
| 2417MHz                 | Pass   | AV   | 2.39G        | 50.64             | 54.00             | -3.36          | 3           | Horizontal | 357            | 1.41          | -        |
| 2417MHz                 | Pass   | AV   | 2.4132G      | 116.55            | Inf               | -Inf           | 3           | Horizontal | 357            | 1.41          | -        |
| 2417MHz                 | Pass   | PK   | 2.39G        | 66.53             | 74.00             | -7.47          | 3           | Horizontal | 357            | 1.41          | -        |
| 2417MHz                 | Pass   | PK   | 2.413G       | 127.57            | Inf               | -Inf           | 3           | Horizontal | 357            | 1.41          | -        |
| 2437MHz                 | Pass   | AV   | 2.3894G      | 49.46             | 54.00             | -4.54          | 3           | Vertical   | 350            | 1.87          | -        |
| 2437MHz                 | Pass   | AV   | 2.4354G      | 114.26            | Inf               | -Inf           | 3           | Vertical   | 350            | 1.87          | -        |
| 2437MHz                 | Pass   | AV   | 2.4842G      | 51.28             | 54.00             | -2.72          | 3           | Vertical   | 350            | 1.87          | -        |
| 2437MHz                 | Pass   | PK   | 2.3886G      | 63.14             | 74.00             | -10.86         | 3           | Vertical   | 350            | 1.87          | -        |
| 2437MHz                 | Pass   | PK   | 2.4342G      | 126.00            | Inf               | -Inf           | 3           | Vertical   | 350            | 1.87          | -        |
| 2437MHz                 | Pass   | PK   | 2.4842G      | 64.86             | 74.00             | -9.14          | 3           | Vertical   | 350            | 1.87          | -        |
| 2437MHz                 | Pass   | AV   | 2.3898G      | 49.28             | 54.00             | -4.72          | 3           | Horizontal | 10             | 2.05          | -        |
| 2437MHz                 | Pass   | AV   | 2.4442G      | 114.77            | Inf               | -Inf           | 3           | Horizontal | 10             | 2.05          | -        |
| 2437MHz                 | Pass   | AV   | 2.4835G      | 52.77             | 54.00             | -1.23          | 3           | Horizontal | 10             | 2.05          | -        |
| 2437MHz                 | Pass   | PK   | 2.3894G      | 62.60             | 74.00             | -11.40         | 3           | Horizontal | 10             | 2.05          | -        |
| 2437MHz                 | Pass   | PK   | 2.4434G      | 125.49            | Inf               | -Inf           | 3           | Horizontal | 10             | 2.05          | -        |
| 2437MHz                 | Pass   | PK   | 2.4835G      | 65.82             | 74.00             | -8.18          | 3           | Horizontal | 10             | 2.05          | -        |
| 2437MHz                 | Pass   | AV   | 4.86842G     | 32.32             | 54.00             | -21.68         | 3           | Vertical   | 0              | 2.29          | -        |
| 2437MHz                 | Pass   | AV   | 7.29708G     | 37.99             | 54.00             | -16.01         | 3           | Vertical   | 50             | 1.95          | -        |
| 2437MHz                 | Pass   | PK   | 4.88174G     | 44.51             | 74.00             | -29.49         | 3           | Vertical   | 0              | 2.29          | -        |
| 2437MHz                 | Pass   | PK   | 7.3227G      | 50.24             | 74.00             | -23.76         | 3           | Vertical   | 50             | 1.95          | -        |
| 2437MHz                 | Pass   | AV   | 4.87394G     | 33.06             | 54.00             | -20.94         | 3           | Horizontal | 107            | 2.76          | -        |
| 2437MHz                 | Pass   | AV   | 7.31088G     | 39.24             | 54.00             | -14.76         | 3           | Horizontal | 60             | 1.50          | -        |
| 2437MHz                 | Pass   | PK   | 4.86494G     | 43.69             | 74.00             | -30.31         | 3           | Horizontal | 107            | 2.76          | -        |
| 2437MHz                 | Pass   | PK   | 7.31502G     | 50.46             | 74.00             | -23.54         | 3           | Horizontal | 60             | 1.50          | -        |
| 2457MHz                 | Pass   | AV   | 2.4626G      | 111.44            | Inf               | -Inf           | 3           | Vertical   | 0              | 1.65          | -        |
| 2457MHz                 | Pass   | AV   | 2.4836G      | 51.27             | 54.00             | -2.73          | 3           | Vertical   | 0              | 1.65          | -        |
| 2457MHz                 | Pass   | PK   | 2.4598G      | 122.30            | Inf               | -Inf           | 3           | Vertical   | 0              | 1.65          | -        |
| 2457MHz                 | Pass   | PK   | 2.4836G      | 72.36             | 74.00             | -1.64          | 3           | Vertical   | 0              | 1.65          | -        |
| 2457MHz                 | Pass   | AV   | 2.4532G      | 113.55            | Inf               | -Inf           | 3           | Horizontal | 8              | 1.51          | -        |
| 2457MHz                 | Pass   | AV   | 2.4835G      | 52.35             | 54.00             | -1.65          | 3           | Horizontal | 8              | 1.51          | -        |
| 2457MHz                 | Pass   | PK   | 2.4526G      | 124.26            | Inf               | -Inf           | 3           | Horizontal | 8              | 1.51          | -        |
| 2457MHz                 | Pass   | PK   | 2.4835G      | 68.55             | 74.00             | -5.45          | 3           | Horizontal | 8              | 1.51          | -        |
| 2462MHz                 | Pass   | AV   | 2.4642G      | 107.68            | Inf               | -Inf           | 3           | Vertical   | 346            | 1.91          | -        |
| 2462MHz                 | Pass   | AV   | 2.4842G      | 49.46             | 54.00             | -4.54          | 3           | Vertical   | 346            | 1.91          | -        |
| 2462MHz                 | Pass   | PK   | 2.4682G      | 119.29            | Inf               | -Inf           | 3           | Vertical   | 346            | 1.91          | -        |
| 2462MHz                 | Pass   | PK   | 2.485G       | 60.57             | 74.00             | -13.43         | 3           | Vertical   | 346            | 1.91          | -        |
| 2462MHz                 | Pass   | AV   | 2.4538G      | 110.23            | Inf               | -Inf           | 3           | Horizontal | 10             | 1.50          | -        |
| 2462MHz                 | Pass   | AV   | 2.484G       | 52.91             | 54.00             | -1.09          | 3           | Horizontal | 10             | 1.50          | -        |
| 2462MHz                 | Pass   | PK   | 2.4536G      | 120.81            | Inf               | -Inf           | 3           | Horizontal | 10             | 1.50          | -        |
| 2462MHz                 | Pass   | PK   | 2.4842G      | 65.12             | 74.00             | -8.88          | 3           | Horizontal | 10             | 1.50          | -        |
| 2462MHz                 | Pass   | AV   | 4.92394G     | 33.86             | 54.00             | -20.14         | 3           | Vertical   | 8              | 2.37          | -        |
| 2462MHz                 | Pass   | AV   | 7.37286G     | 37.82             | 54.00             | -16.18         | 3           | Vertical   | 32             | 2.01          | -        |
| 2462MHz                 | Pass   | PK   | 4.92454G     | 45.33             | 74.00             | -28.67         | 3           | Vertical   | 8              | 2.37          | -        |
| 2462MHz                 | Pass   | PK   | 7.3872G      | 49.70             | 74.00             | -24.30         | 3           | Vertical   | 32             | 2.01          | -        |



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

## Appendix F.5

| 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 |
|-------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 2462MHz                 | Pass   | AV   | 4.92387G     | 33.79             | 54.00             | -20.21         | 3           | Horizontal | 58             | 1.79          | -        |
| 2462MHz                 | Pass   | AV   | 7.38588G     | 38.74             | 54.00             | -15.26         | 3           | Horizontal | 297            | 1.50          | -        |
| 2462MHz                 | Pass   | PK   | 4.92197G     | 45.23             | 74.00             | -28.77         | 3           | Horizontal | 58             | 1.79          | -        |
| 2462MHz                 | Pass   | PK   | 7.37694G     | 50.02             | 74.00             | -23.98         | 3           | Horizontal | 297            | 1.50          | -        |
| ax40-BF_Nss1,(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 2422MHz                 | Pass   | AV   | 2.39G        | 52.23             | 54.00             | -1.77          | 3           | Vertical   | 349            | 1.81          | -        |
| 2422MHz                 | Pass   | AV   | 2.4352G      | 108.38            | Inf               | -Inf           | 3           | Vertical   | 349            | 1.81          | -        |
| 2422MHz                 | Pass   | AV   | 2.4835G      | 50.23             | 54.00             | -3.77          | 3           | Vertical   | 349            | 1.81          | -        |
| 2422MHz                 | Pass   | PK   | 2.3892G      | 67.55             | 74.00             | -6.45          | 3           | Vertical   | 349            | 1.81          | -        |
| 2422MHz                 | Pass   | PK   | 2.438G       | 120.60            | Inf               | -Inf           | 3           | Vertical   | 349            | 1.81          | -        |
| 2422MHz                 | Pass   | PK   | 2.4848G      | 61.42             | 74.00             | -12.58         | 3           | Vertical   | 349            | 1.81          | -        |
| 2422MHz                 | Pass   | PK   | 2.4164G      | 122.27            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.95          | -        |
| 2422MHz                 | Pass   | PK   | 2.3896G      | 72.46             | 74.00             | -1.54          | 3           | Horizontal | 360            | 1.95          | -        |
| 2422MHz                 | Pass   | PK   | 2.4848G      | 62.38             | 74.00             | -11.62         | 3           | Horizontal | 360            | 1.95          | -        |
| 2422MHz                 | Pass   | AV   | 2.416G       | 110.67            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.95          | -        |
| 2422MHz                 | Pass   | AV   | 2.39G        | 52.23             | 54.00             | -1.77          | 3           | Horizontal | 360            | 1.95          | -        |
| 2422MHz                 | Pass   | AV   | 2.4835G      | 50.94             | 54.00             | -3.06          | 3           | Horizontal | 360            | 1.95          | -        |
| 2422MHz                 | Pass   | AV   | 4.8438G      | 32.40             | 54.00             | -21.60         | 3           | Vertical   | 318            | 1.73          | -        |
| 2422MHz                 | Pass   | AV   | 7.2543G      | 37.99             | 54.00             | -16.01         | 3           | Vertical   | 17             | 1.50          | -        |
| 2422MHz                 | Pass   | PK   | 4.8601G      | 44.28             | 74.00             | -29.72         | 3           | Vertical   | 318            | 1.73          | -        |
| 2422MHz                 | Pass   | PK   | 7.2621G      | 50.25             | 74.00             | -23.75         | 3           | Vertical   | 17             | 1.50          | -        |
| 2422MHz                 | Pass   | AV   | 4.844G       | 33.01             | 54.00             | -20.99         | 3           | Horizontal | 54             | 2.18          | -        |
| 2422MHz                 | Pass   | AV   | 7.26584G     | 38.39             | 54.00             | -15.61         | 3           | Horizontal | 71             | 1.50          | -        |
| 2422MHz                 | Pass   | PK   | 4.84368G     | 45.05             | 74.00             | -28.95         | 3           | Horizontal | 54             | 2.18          | -        |
| 2422MHz                 | Pass   | PK   | 7.26512G     | 50.21             | 74.00             | -23.79         | 3           | Horizontal | 71             | 1.50          | -        |
| 2427MHz                 | Pass   | AV   | 2.3894G      | 52.22             | 54.00             | -1.78          | 3           | Vertical   | 360            | 1.50          | -        |
| 2427MHz                 | Pass   | AV   | 2.4338G      | 107.76            | Inf               | -Inf           | 3           | Vertical   | 360            | 1.50          | -        |
| 2427MHz                 | Pass   | AV   | 2.4835G      | 50.23             | 54.00             | -3.77          | 3           | Vertical   | 360            | 1.50          | -        |
| 2427MHz                 | Pass   | PK   | 2.3878G      | 66.02             | 74.00             | -7.98          | 3           | Vertical   | 360            | 1.50          | -        |
| 2427MHz                 | Pass   | PK   | 2.4254G      | 119.64            | Inf               | -Inf           | 3           | Vertical   | 360            | 1.50          | -        |
| 2427MHz                 | Pass   | PK   | 2.4846G      | 64.18             | 74.00             | -9.82          | 3           | Vertical   | 360            | 1.50          | -        |
| 2427MHz                 | Pass   | AV   | 2.3894G      | 52.22             | 54.00             | -1.78          | 3           | Horizontal | 360            | 1.58          | -        |
| 2427MHz                 | Pass   | AV   | 2.4146G      | 111.41            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.58          | -        |
| 2427MHz                 | Pass   | AV   | 2.4835G      | 51.43             | 54.00             | -2.57          | 3           | Horizontal | 360            | 1.58          | -        |
| 2427MHz                 | Pass   | PK   | 2.3898G      | 72.54             | 74.00             | -1.46          | 3           | Horizontal | 360            | 1.58          | -        |
| 2427MHz                 | Pass   | PK   | 2.415G       | 123.32            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.58          | -        |
| 2427MHz                 | Pass   | PK   | 2.4835G      | 65.54             | 74.00             | -8.46          | 3           | Horizontal | 360            | 1.58          | -        |
| 2437MHz                 | Pass   | AV   | 2.3898G      | 49.64             | 54.00             | -4.36          | 3           | Vertical   | 360            | 1.81          | -        |
| 2437MHz                 | Pass   | AV   | 2.4354G      | 108.37            | Inf               | -Inf           | 3           | Vertical   | 360            | 1.81          | -        |
| 2437MHz                 | Pass   | AV   | 2.4835G      | 50.59             | 54.00             | -3.41          | 3           | Vertical   | 360            | 1.81          | -        |
| 2437MHz                 | Pass   | PK   | 2.3898G      | 67.55             | 74.00             | -6.45          | 3           | Vertical   | 360            | 1.81          | -        |
| 2437MHz                 | Pass   | PK   | 2.4314G      | 120.23            | Inf               | -Inf           | 3           | Vertical   | 360            | 1.81          | -        |
| 2437MHz                 | Pass   | PK   | 2.4858G      | 69.22             | 74.00             | -4.78          | 3           | Vertical   | 360            | 1.81          | -        |
| 2437MHz                 | Pass   | AV   | 2.3894G      | 50.48             | 54.00             | -3.52          | 3           | Horizontal | 360            | 1.61          | -        |
| 2437MHz                 | Pass   | AV   | 2.4194G      | 111.14            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.61          | -        |
| 2437MHz                 | Pass   | AV   | 2.4835G      | 52.63             | 54.00             | -1.37          | 3           | Horizontal | 360            | 1.61          | -        |
| 2437MHz                 | Pass   | PK   | 2.389G       | 64.89             | 74.00             | -9.11          | 3           | Horizontal | 360            | 1.61          | -        |
| 2437MHz                 | Pass   | PK   | 2.4194G      | 122.74            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.61          | -        |
| 2437MHz                 | Pass   | PK   | 2.4838G      | 68.66             | 74.00             | -5.34          | 3           | Horizontal | 360            | 1.61          | -        |
| 2437MHz                 | Pass   | AV   | 4.87392G     | 32.44             | 54.00             | -21.56         | 3           | Vertical   | 317            | 1.75          | -        |
| 2437MHz                 | Pass   | AV   | 7.29388G     | 37.48             | 54.00             | -16.52         | 3           | Vertical   | 201            | 2.34          | -        |
| 2437MHz                 | Pass   | PK   | 4.8744G      | 44.27             | 74.00             | -29.73         | 3           | Vertical   | 317            | 1.75          | -        |
| 2437MHz                 | Pass   | PK   | 7.291G       | 49.66             | 74.00             | -24.34         | 3           | Vertical   | 201            | 2.34          | -        |
| 2437MHz                 | Pass   | AV   | 4.87392G     | 33.56             | 54.00             | -20.44         | 3           | Horizontal | 56             | 1.95          | -        |
| 2437MHz                 | Pass   | AV   | 7.31084G     | 38.68             | 54.00             | -15.32         | 3           | Horizontal | 62             | 1.49          | -        |
| 2437MHz                 | Pass   | PK   | 4.88G        | 44.32             | 74.00             | -29.68         | 3           | Horizontal | 56             | 1.95          | -        |
| 2437MHz                 | Pass   | PK   | 7.29364G     | 49.74             | 74.00             | -24.26         | 3           | Horizontal | 62             | 1.49          | -        |
| 2447MHz                 | Pass   | AV   | 2.389G       | 47.87             | 54.00             | -6.13          | 3           | Vertical   | 351            | 1.60          | -        |
| 2447MHz                 | Pass   | AV   | 2.4526G      | 106.55            | Inf               | -Inf           | 3           | Vertical   | 351            | 1.60          | -        |
| 2447MHz                 | Pass   | AV   | 2.4842G      | 50.24             | 54.00             | -3.76          | 3           | Vertical   | 351            | 1.60          | -        |
| 2447MHz                 | Pass   | PK   | 2.3878G      | 59.36             | 74.00             | -14.64         | 3           | Vertical   | 351            | 1.60          | -        |
| 2447MHz                 | Pass   | PK   | 2.4454G      | 118.53            | Inf               | -Inf           | 3           | Vertical   | 351            | 1.60          | -        |



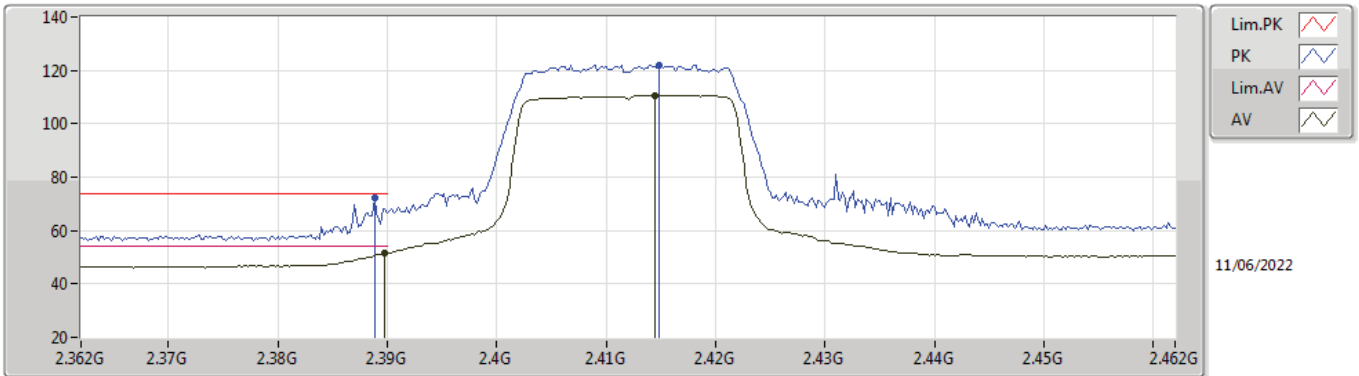
## RSE TX above 1GHz\_Beamforming\_Radio 1

## Appendix F.5

| 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 |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 2447MHz | Pass   | PK   | 2.4838G      | 62.28             | 74.00             | -11.72         | 3           | Vertical   | 351            | 1.60          | -        |
| 2447MHz | Pass   | AV   | 2.3886G      | 47.65             | 54.00             | -6.35          | 3           | Horizontal | 0              | 2.31          | -        |
| 2447MHz | Pass   | AV   | 2.4574G      | 109.93            | Inf               | -Inf           | 3           | Horizontal | 0              | 2.31          | -        |
| 2447MHz | Pass   | AV   | 2.4842G      | 52.36             | 54.00             | -1.64          | 3           | Horizontal | 0              | 2.31          | -        |
| 2447MHz | Pass   | PK   | 2.3894G      | 59.43             | 74.00             | -14.57         | 3           | Horizontal | 0              | 2.31          | -        |
| 2447MHz | Pass   | PK   | 2.4582G      | 122.11            | Inf               | -Inf           | 3           | Horizontal | 0              | 2.31          | -        |
| 2447MHz | Pass   | PK   | 2.487G       | 66.20             | 74.00             | -7.80          | 3           | Horizontal | 0              | 2.31          | -        |
| 2452MHz | Pass   | AV   | 2.39G        | 47.43             | 54.00             | -6.57          | 3           | Vertical   | 349            | 1.92          | -        |
| 2452MHz | Pass   | AV   | 2.4648G      | 106.16            | Inf               | -Inf           | 3           | Vertical   | 349            | 1.92          | -        |
| 2452MHz | Pass   | AV   | 2.4835G      | 50.41             | 54.00             | -3.59          | 3           | Vertical   | 349            | 1.92          | -        |
| 2452MHz | Pass   | PK   | 2.388G       | 59.36             | 74.00             | -14.64         | 3           | Vertical   | 349            | 1.92          | -        |
| 2452MHz | Pass   | PK   | 2.4692G      | 117.53            | Inf               | -Inf           | 3           | Vertical   | 349            | 1.92          | -        |
| 2452MHz | Pass   | PK   | 2.4844G      | 62.65             | 74.00             | -11.35         | 3           | Vertical   | 349            | 1.92          | -        |
| 2452MHz | Pass   | AV   | 2.39G        | 48.09             | 54.00             | -5.91          | 3           | Horizontal | 11             | 2.11          | -        |
| 2452MHz | Pass   | AV   | 2.4576G      | 108.93            | Inf               | -Inf           | 3           | Horizontal | 11             | 2.11          | -        |
| 2452MHz | Pass   | AV   | 2.4835G      | 52.63             | 54.00             | -1.37          | 3           | Horizontal | 11             | 2.11          | -        |
| 2452MHz | Pass   | PK   | 2.3876G      | 60.03             | 74.00             | -13.97         | 3           | Horizontal | 11             | 2.11          | -        |
| 2452MHz | Pass   | PK   | 2.4564G      | 119.96            | Inf               | -Inf           | 3           | Horizontal | 11             | 2.11          | -        |
| 2452MHz | Pass   | PK   | 2.484G       | 68.55             | 74.00             | -5.45          | 3           | Horizontal | 11             | 2.11          | -        |
| 2452MHz | Pass   | AV   | 4.90392G     | 32.92             | 54.00             | -21.08         | 3           | Vertical   | 326            | 1.62          | -        |
| 2452MHz | Pass   | AV   | 7.3528G      | 37.45             | 54.00             | -16.55         | 3           | Vertical   | 56             | 1.50          | -        |
| 2452MHz | Pass   | PK   | 4.90552G     | 44.34             | 74.00             | -29.66         | 3           | Vertical   | 326            | 1.62          | -        |
| 2452MHz | Pass   | PK   | 7.33808G     | 50.50             | 74.00             | -23.50         | 3           | Vertical   | 56             | 1.50          | -        |
| 2452MHz | Pass   | AV   | 4.904G       | 33.00             | 54.00             | -21.00         | 3           | Horizontal | 65             | 2.22          | -        |
| 2452MHz | Pass   | AV   | 7.356G       | 38.75             | 54.00             | -15.25         | 3           | Horizontal | 72             | 1.50          | -        |
| 2452MHz | Pass   | PK   | 4.90592G     | 44.87             | 74.00             | -29.13         | 3           | Horizontal | 65             | 2.22          | -        |
| 2452MHz | Pass   | PK   | 7.35592G     | 50.46             | 74.00             | -23.54         | 3           | Horizontal | 72             | 1.50          | -        |

## ax20-BF\_Nss1,(MCS0)\_4TX

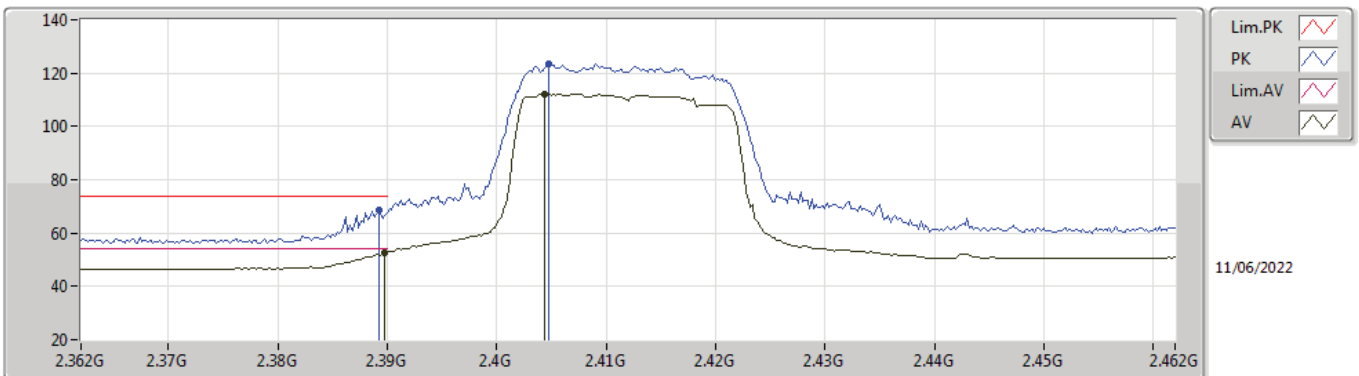
## 2412MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3898G | 51.40    | 54.00    | -2.60  | 31.75  | 3    | Vertical  | 0       | 1.47   | -       | 19.65  | 27.38 | 4.37 | -    |
| AV   | 2.4144G | 110.65   | Inf      | -Inf   | 31.86  | 3    | Vertical  | 0       | 1.47   | -       | 78.79  | 27.46 | 4.40 | -    |
| PK   | 2.3888G | 72.32    | 74.00    | -1.68  | 31.75  | 3    | Vertical  | 0       | 1.47   | -       | 40.57  | 27.38 | 4.37 | -    |
| PK   | 2.4148G | 122.13   | Inf      | -Inf   | 31.86  | 3    | Vertical  | 0       | 1.47   | -       | 90.27  | 27.46 | 4.40 | -    |

## ax20-BF\_Nss1,(MCS0)\_4TX

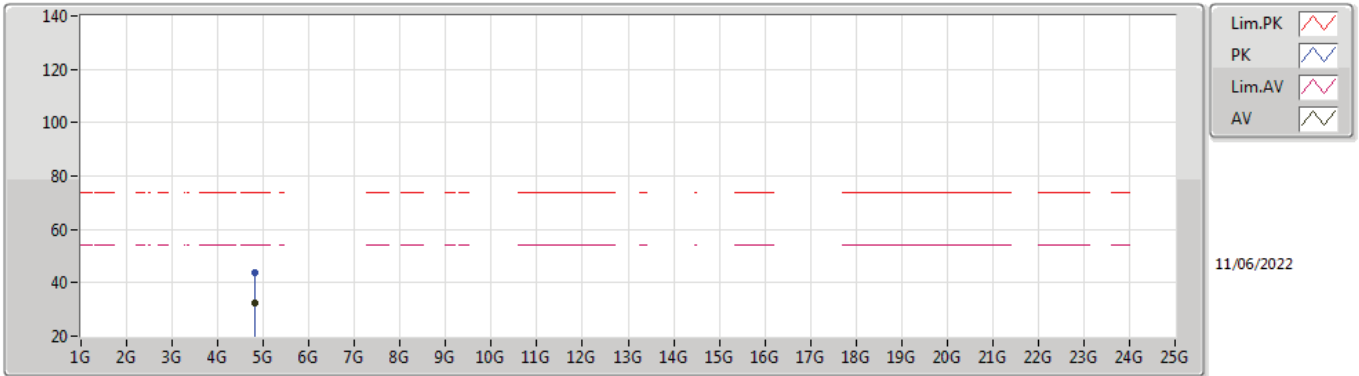
## 2412MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3898G | 52.48    | 54.00    | -1.52  | 31.75  | 3    | Horizontal | 352     | 1.67   | -       | 20.73  | 27.38 | 4.37 | -    |
| AV   | 2.4044G | 112.32   | Inf      | -Inf   | 31.81  | 3    | Horizontal | 352     | 1.67   | -       | 80.51  | 27.42 | 4.39 | -    |
| PK   | 2.3892G | 68.78    | 74.00    | -5.22  | 31.75  | 3    | Horizontal | 352     | 1.67   | -       | 37.03  | 27.38 | 4.37 | -    |
| PK   | 2.4048G | 123.62   | Inf      | -Inf   | 31.81  | 3    | Horizontal | 352     | 1.67   | -       | 91.81  | 27.42 | 4.39 | -    |

## ax20-BF\_Nss1,(MCS0)\_4TX

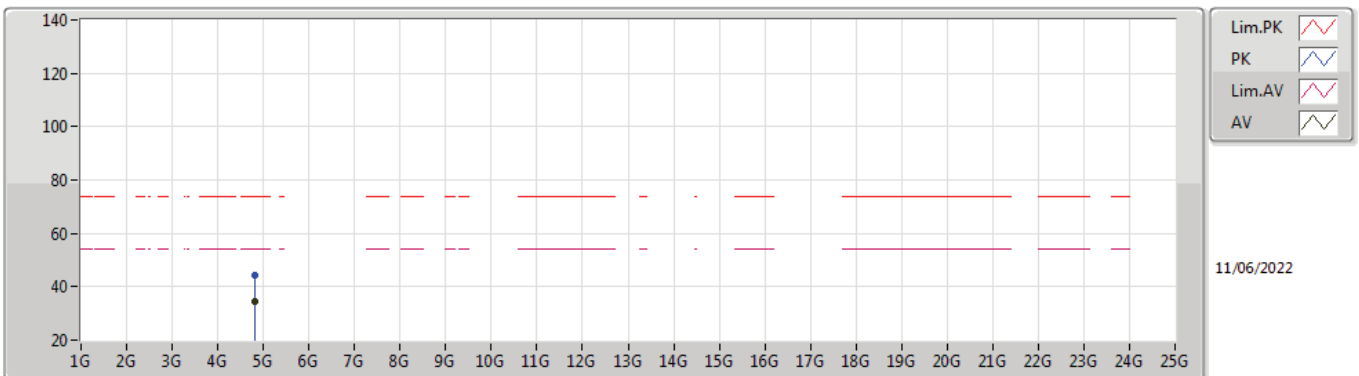
## 2412MHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 4.82394G | 32.63    | 54.00    | -21.37 | 4.42   | 3    | Vertical  | 17      | 1.49   | -       | 28.21  | 32.60 | 6.27 | 34.45 |
| PK   | 4.82082G | 43.88    | 74.00    | -30.12 | 4.40   | 3    | Vertical  | 17      | 1.49   | -       | 39.48  | 32.58 | 6.27 | 34.45 |

## ax20-BF\_Nss1,(MCS0)\_4TX

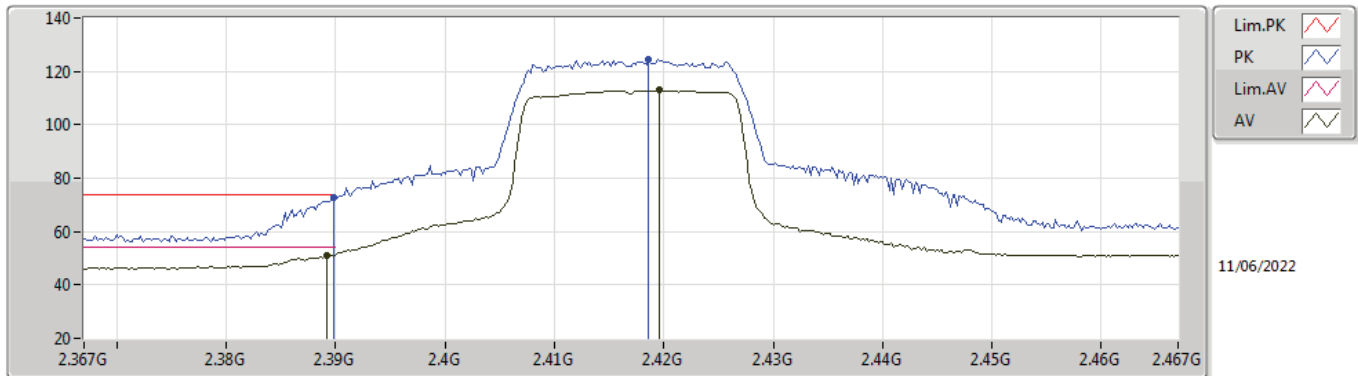
## 2412MHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 4.82388G | 34.34    | 54.00    | -19.66 | 4.42   | 3    | Horizontal | 51      | 1.17   | -       | 29.92  | 32.60 | 6.27 | 34.45 |
| PK   | 4.82442G | 44.31    | 74.00    | -29.69 | 4.42   | 3    | Horizontal | 51      | 1.17   | -       | 39.89  | 32.60 | 6.27 | 34.45 |

## ax20-BF\_Nss1,(MCS0)\_4TX

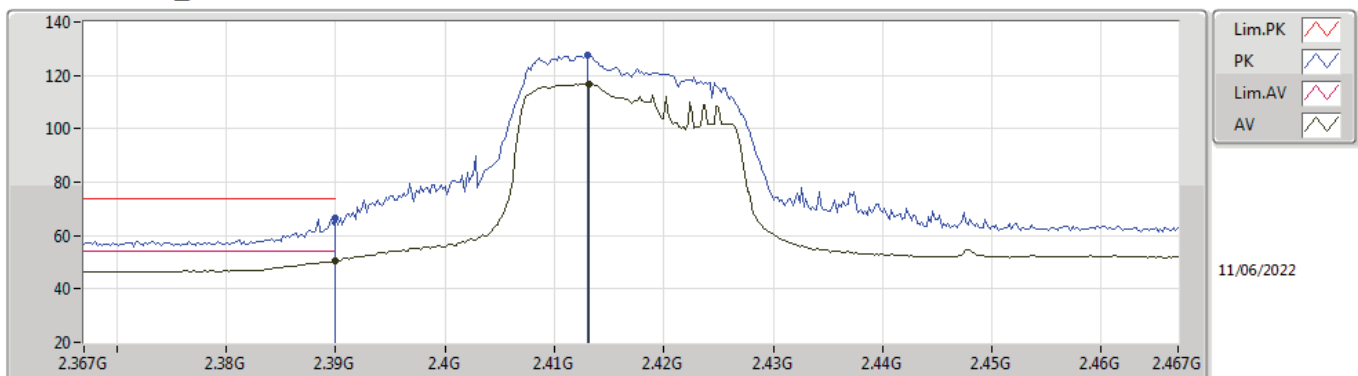
## 2417MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.3892G      | 51.25             | 54.00             | -2.75          | 31.75          | 3           | Vertical  | 12             | 1.87          | -       | 19.50         | 27.38      | 4.37       | -          |
| AV   | 2.4196G      | 112.88            | Inf               | -Inf           | 31.89          | 3           | Vertical  | 12             | 1.87          | -       | 80.99         | 27.48      | 4.41       | -          |
| PK   | 2.3898G      | 72.95             | 74.00             | -1.05          | 31.75          | 3           | Vertical  | 12             | 1.87          | -       | 41.20         | 27.38      | 4.37       | -          |
| PK   | 2.4186G      | 124.50            | Inf               | -Inf           | 31.88          | 3           | Vertical  | 12             | 1.87          | -       | 92.62         | 27.47      | 4.41       | -          |

## ax20-BF\_Nss1,(MCS0)\_4TX

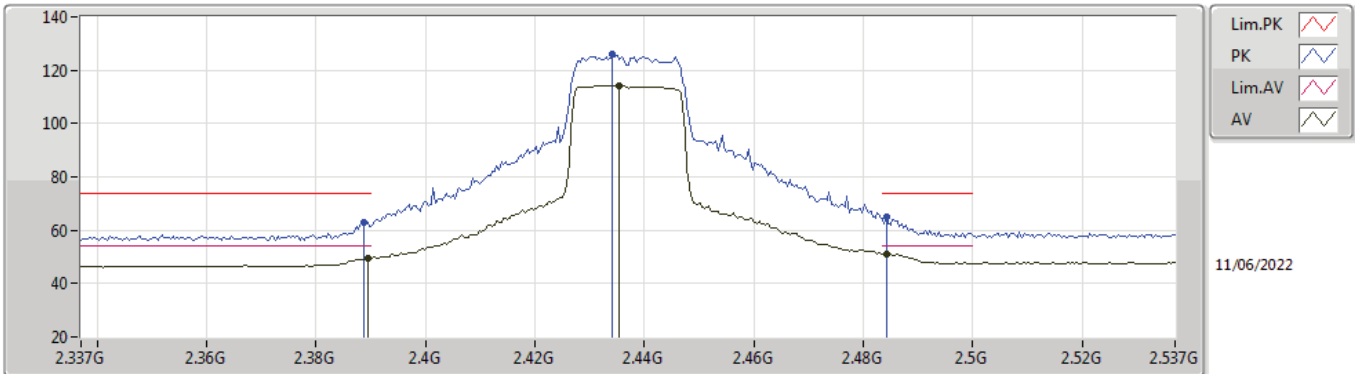
## 2417MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.39G        | 50.64             | 54.00             | -3.36          | 31.75          | 3           | Horizontal | 357            | 1.41          | -       | 18.89         | 27.38      | 4.37       | -          |
| AV   | 2.4132G      | 116.55            | Inf               | -Inf           | 31.85          | 3           | Horizontal | 357            | 1.41          | -       | 84.70         | 27.45      | 4.40       | -          |
| PK   | 2.39G        | 66.53             | 74.00             | -7.47          | 31.75          | 3           | Horizontal | 357            | 1.41          | -       | 34.78         | 27.38      | 4.37       | -          |
| PK   | 2.413G       | 127.57            | Inf               | -Inf           | 31.85          | 3           | Horizontal | 357            | 1.41          | -       | 95.72         | 27.45      | 4.40       | -          |

# ax20-BF\_Nss1,(MCS0)\_4TX

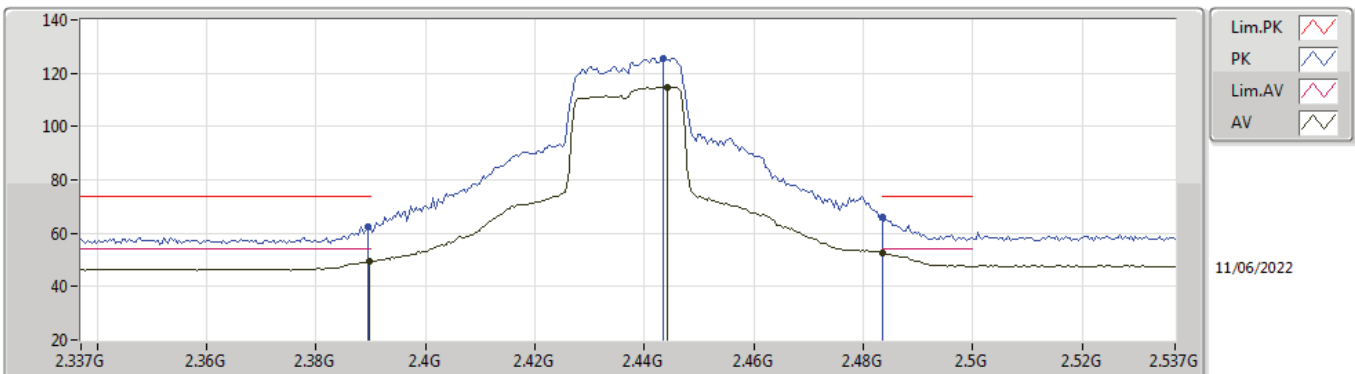
## 2437MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3894G | 49.46    | 54.00    | -4.54  | 31.75  | 3    | Vertical  | 350     | 1.87   | -       | 17.71  | 27.38 | 4.37 | -    |
| AV   | 2.4354G | 114.26   | Inf      | -Inf   | 31.97  | 3    | Vertical  | 350     | 1.87   | -       | 82.29  | 27.54 | 4.43 | -    |
| AV   | 2.4842G | 51.28    | 54.00    | -2.72  | 32.31  | 3    | Vertical  | 350     | 1.87   | -       | 18.97  | 27.81 | 4.50 | -    |
| PK   | 2.3886G | 63.14    | 74.00    | -10.86 | 31.75  | 3    | Vertical  | 350     | 1.87   | -       | 31.39  | 27.38 | 4.37 | -    |
| PK   | 2.4342G | 126.00   | Inf      | -Inf   | 31.97  | 3    | Vertical  | 350     | 1.87   | -       | 94.03  | 27.54 | 4.43 | -    |
| PK   | 2.4842G | 64.86    | 74.00    | -9.14  | 32.31  | 3    | Vertical  | 350     | 1.87   | -       | 32.55  | 27.81 | 4.50 | -    |

# ax20-BF\_Nss1,(MCS0)\_4TX

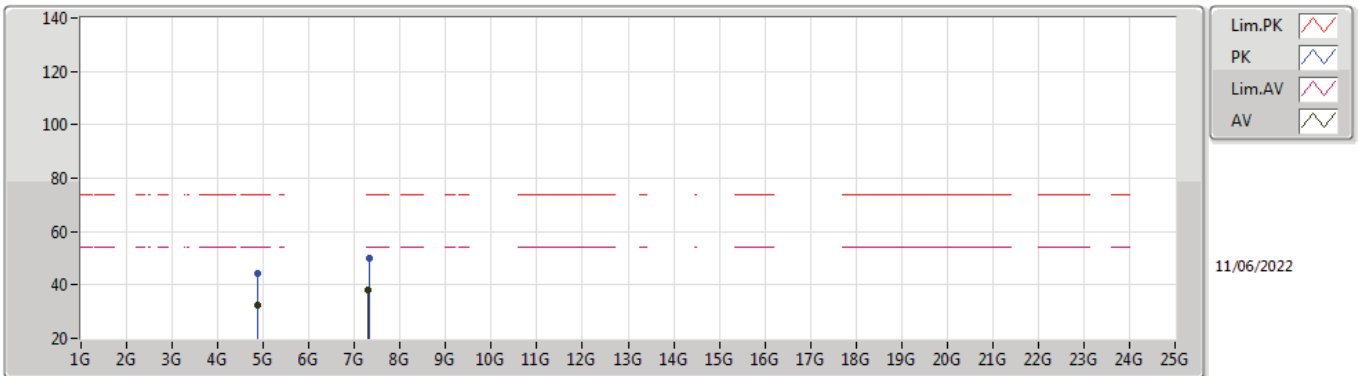
## 2437MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3898G | 49.28    | 54.00    | -4.72  | 31.75  | 3    | Horizontal | 10      | 2.05   | -       | 17.53  | 27.38 | 4.37 | -    |
| AV   | 2.4442G | 114.77   | Inf      | -Inf   | 32.02  | 3    | Horizontal | 10      | 2.05   | -       | 82.75  | 27.58 | 4.44 | -    |
| AV   | 2.4835G | 52.77    | 54.00    | -1.23  | 32.30  | 3    | Horizontal | 10      | 2.05   | -       | 20.47  | 27.80 | 4.50 | -    |
| PK   | 2.3894G | 62.60    | 74.00    | -11.40 | 31.75  | 3    | Horizontal | 10      | 2.05   | -       | 30.85  | 27.38 | 4.37 | -    |
| PK   | 2.4434G | 125.49   | Inf      | -Inf   | 32.01  | 3    | Horizontal | 10      | 2.05   | -       | 93.48  | 27.57 | 4.44 | -    |
| PK   | 2.4835G | 65.82    | 74.00    | -8.18  | 32.30  | 3    | Horizontal | 10      | 2.05   | -       | 33.52  | 27.80 | 4.50 | -    |

# ax20-BF\_Nss1,(MCS0)\_4TX

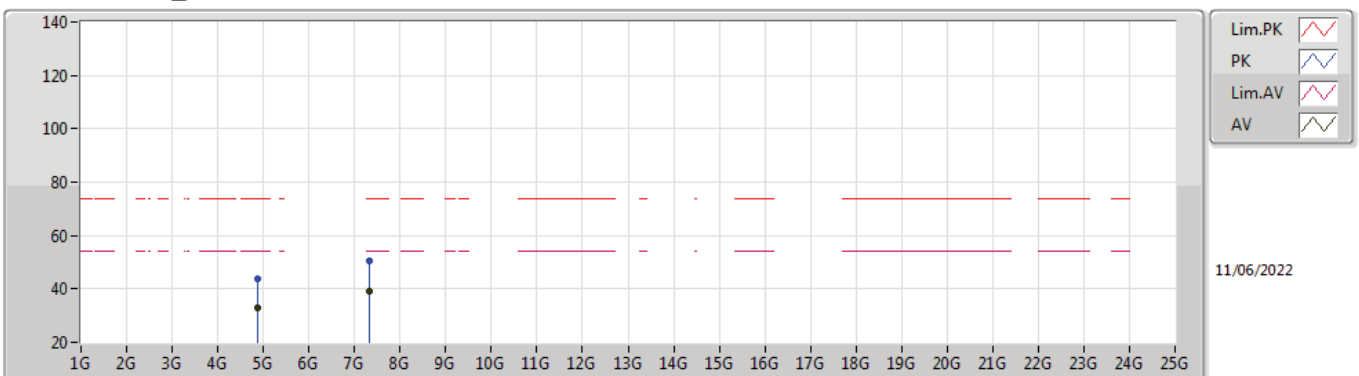
## 2437MHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 4.86842G | 32.32    | 54.00    | -21.68 | 4.60   | 3    | Vertical  | 0       | 2.29   | -       | 27.72  | 32.74 | 6.30 | 34.44 |
| AV   | 7.29708G | 37.99    | 54.00    | -16.01 | 10.05  | 3    | Vertical  | 50      | 1.95   | -       | 27.94  | 36.71 | 8.15 | 34.81 |
| PK   | 4.88174G | 44.51    | 74.00    | -29.49 | 4.63   | 3    | Vertical  | 0       | 2.29   | -       | 39.88  | 32.76 | 6.31 | 34.44 |
| PK   | 7.3227G  | 50.24    | 74.00    | -23.76 | 10.12  | 3    | Vertical  | 50      | 1.95   | -       | 40.12  | 36.79 | 8.14 | 34.81 |

# ax20-BF\_Nss1,(MCS0)\_4TX

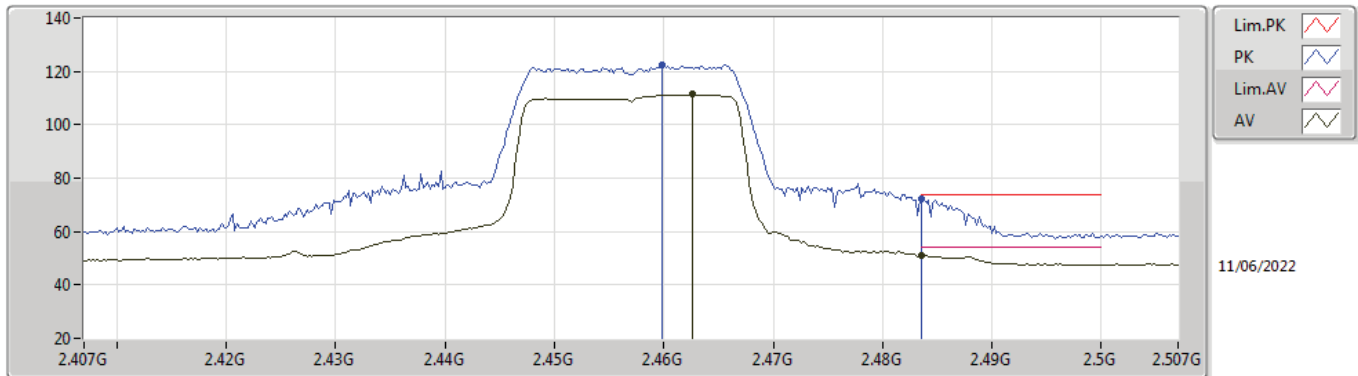
## 2437MHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 4.87394G | 33.06    | 54.00    | -20.94 | 4.61   | 3    | Horizontal | 107     | 2.76   | -       | 28.45  | 32.75 | 6.30 | 34.44 |
| AV   | 7.31088G | 39.24    | 54.00    | -14.76 | 10.07  | 3    | Horizontal | 60      | 1.50   | -       | 29.17  | 36.74 | 8.14 | 34.81 |
| PK   | 4.86494G | 43.69    | 74.00    | -30.31 | 4.59   | 3    | Horizontal | 107     | 2.76   | -       | 39.10  | 32.73 | 6.30 | 34.44 |
| PK   | 7.31502G | 50.46    | 74.00    | -23.54 | 10.09  | 3    | Horizontal | 60      | 1.50   | -       | 40.37  | 36.76 | 8.14 | 34.81 |

## ax20-BF\_Nss1,(MCS0)\_4TX

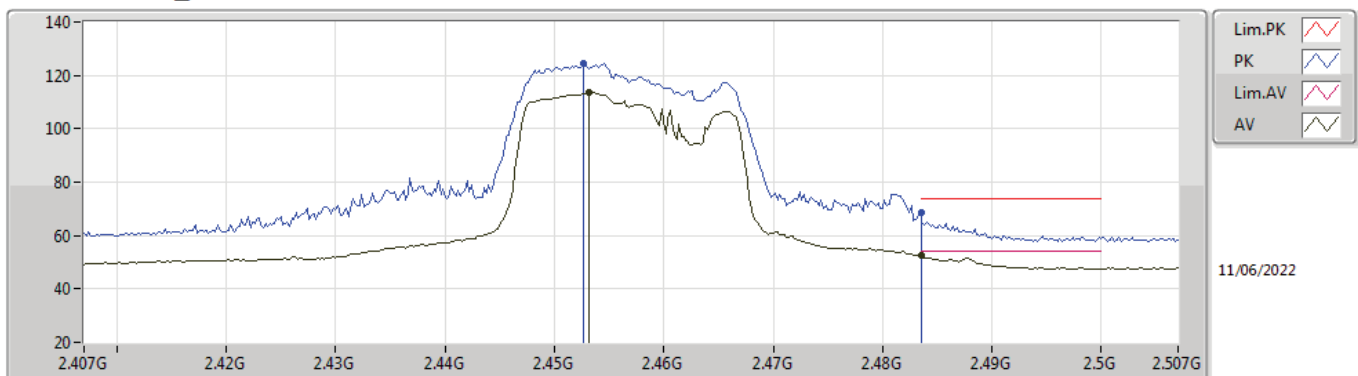
## 2457MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4626G      | 111.44            | Inf               | -Inf           | 32.15          | 3           | Vertical  | 0              | 1.65          | -       | 79.29         | 27.68      | 4.47       | -          |
| AV   | 2.4836G      | 51.27             | 54.00             | -2.73          | 32.30          | 3           | Vertical  | 0              | 1.65          | -       | 18.97         | 27.80      | 4.50       | -          |
| PK   | 2.4598G      | 122.30            | Inf               | -Inf           | 32.13          | 3           | Vertical  | 0              | 1.65          | -       | 90.17         | 27.66      | 4.47       | -          |
| PK   | 2.4836G      | 72.36             | 74.00             | -1.64          | 32.30          | 3           | Vertical  | 0              | 1.65          | -       | 40.06         | 27.80      | 4.50       | -          |

## ax20-BF\_Nss1,(MCS0)\_4TX

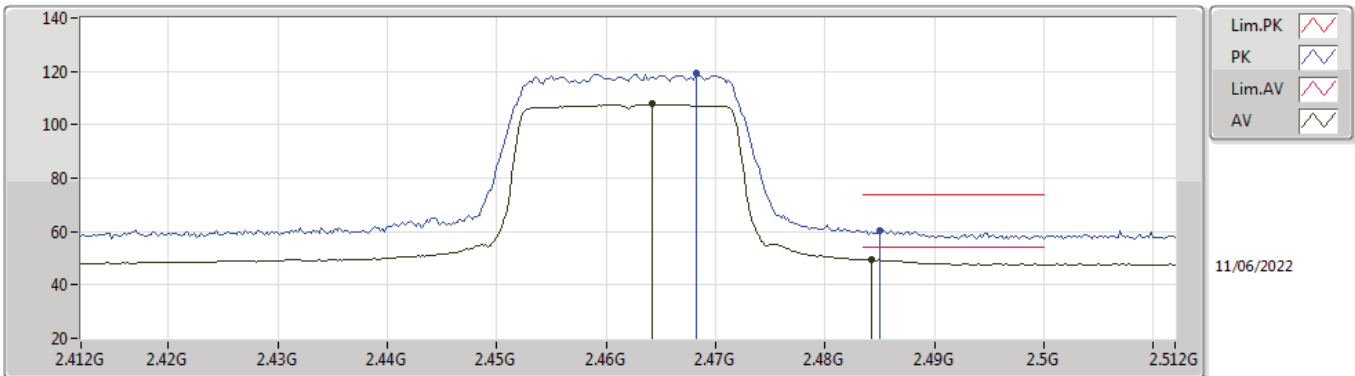
## 2457MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4532G      | 113.55            | Inf               | -Inf           | 32.08          | 3           | Horizontal | 8              | 1.51          | -       | 81.47         | 27.62      | 4.46       | -          |
| AV   | 2.4835G      | 52.35             | 54.00             | -1.65          | 32.30          | 3           | Horizontal | 8              | 1.51          | -       | 20.05         | 27.80      | 4.50       | -          |
| PK   | 2.4526G      | 124.26            | Inf               | -Inf           | 32.08          | 3           | Horizontal | 8              | 1.51          | -       | 92.18         | 27.62      | 4.46       | -          |
| PK   | 2.4835G      | 68.55             | 74.00             | -5.45          | 32.30          | 3           | Horizontal | 8              | 1.51          | -       | 36.25         | 27.80      | 4.50       | -          |

## ax20-BF\_Nss1,(MCS0)\_4TX

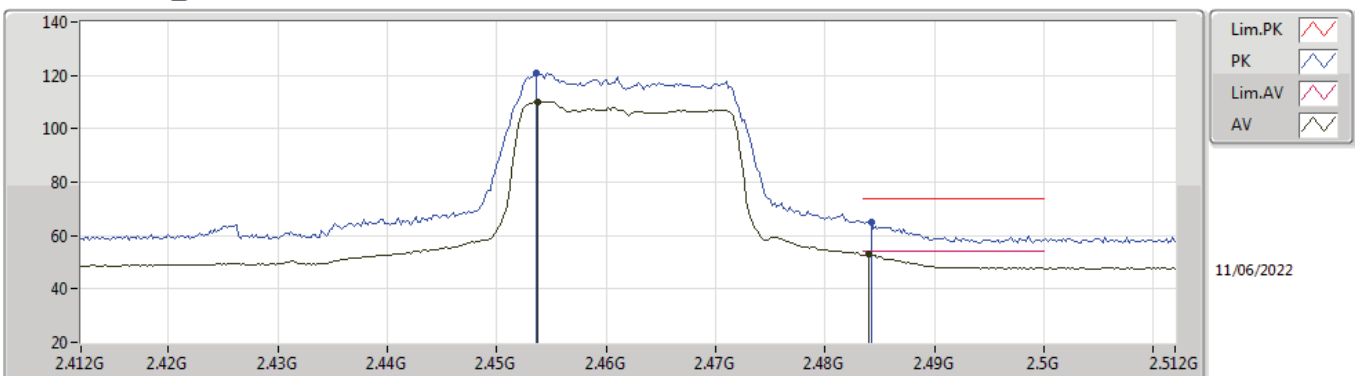
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4642G      | 107.68            | Inf               | -Inf           | 32.16          | 3           | Vertical  | 346            | 1.91          | -       | 75.52         | 27.69      | 4.47       | -          |
| AV   | 2.4842G      | 49.46             | 54.00             | -4.54          | 32.31          | 3           | Vertical  | 346            | 1.91          | -       | 17.15         | 27.81      | 4.50       | -          |
| PK   | 2.4682G      | 119.29            | Inf               | -Inf           | 32.19          | 3           | Vertical  | 346            | 1.91          | -       | 87.10         | 27.71      | 4.48       | -          |
| PK   | 2.485G       | 60.57             | 74.00             | -13.43         | 32.31          | 3           | Vertical  | 346            | 1.91          | -       | 28.26         | 27.81      | 4.50       | -          |

## ax20-BF\_Nss1,(MCS0)\_4TX

### 2462MHz\_TX

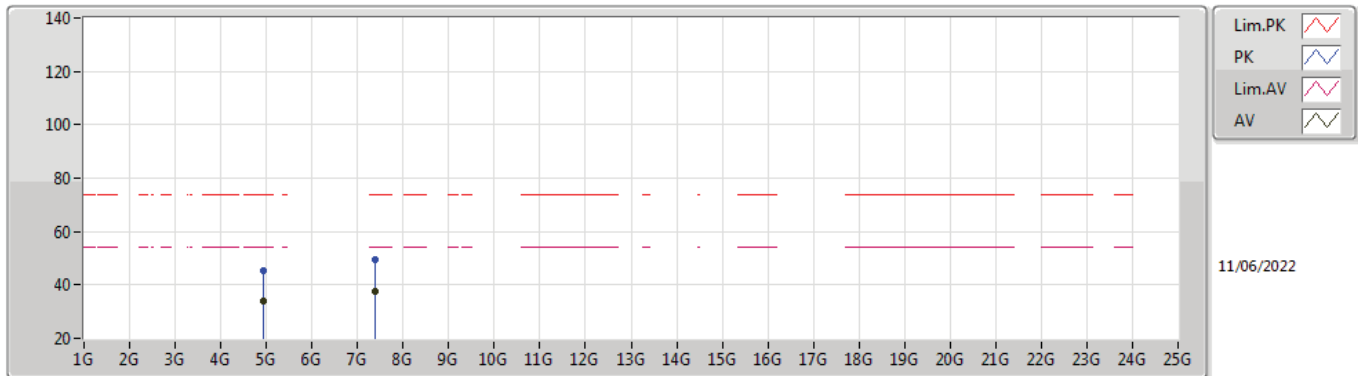


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4538G      | 110.23            | Inf               | -Inf           | 32.08          | 3           | Horizontal | 10             | 1.50          | -       | 78.15         | 27.62      | 4.46       | -          |
| AV   | 2.484G       | 52.91             | 54.00             | -1.09          | 32.30          | 3           | Horizontal | 10             | 1.50          | -       | 20.61         | 27.80      | 4.50       | -          |
| PK   | 2.4536G      | 120.81            | Inf               | -Inf           | 32.08          | 3           | Horizontal | 10             | 1.50          | -       | 88.73         | 27.62      | 4.46       | -          |
| PK   | 2.4842G      | 65.12             | 74.00             | -8.88          | 32.31          | 3           | Horizontal | 10             | 1.50          | -       | 32.81         | 27.81      | 4.50       | -          |



## ax20-BF\_Nss1,(MCS0)\_4TX

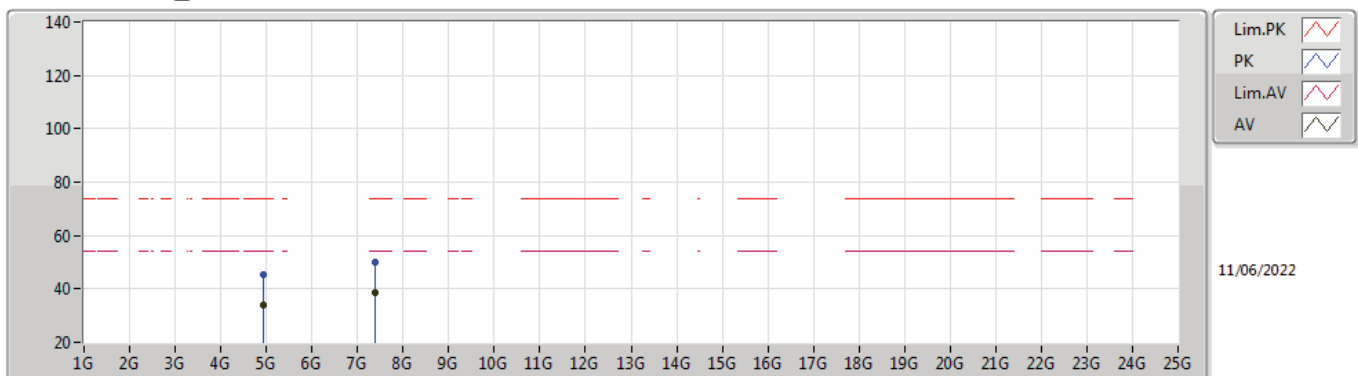
## 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.92394G     | 33.86             | 54.00             | -20.14         | 4.83           | 3           | Vertical  | 8              | 2.37          | -       | 29.03         | 32.94      | 6.33       | 34.44      |
| AV   | 7.37286G     | 37.82             | 54.00             | -16.18         | 10.05          | 3           | Vertical  | 32             | 2.01          | -       | 27.77         | 36.76      | 8.12       | 34.83      |
| PK   | 4.92454G     | 45.33             | 74.00             | -28.67         | 4.84           | 3           | Vertical  | 8              | 2.37          | -       | 40.49         | 32.95      | 6.33       | 34.44      |
| PK   | 7.3872G      | 49.70             | 74.00             | -24.30         | 9.96           | 3           | Vertical  | 32             | 2.01          | -       | 39.74         | 36.68      | 8.11       | 34.83      |

## ax20-BF\_Nss1,(MCS0)\_4TX

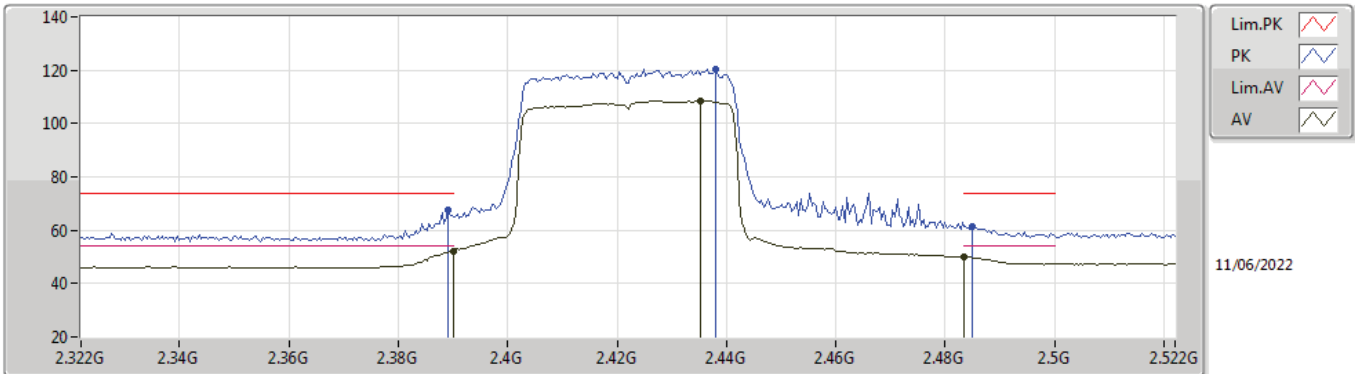
## 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.92387G     | 33.79             | 54.00             | -20.21         | 4.83           | 3           | Horizontal | 58             | 1.79          | -       | 28.96         | 32.94      | 6.33       | 34.44      |
| AV   | 7.38588G     | 38.74             | 54.00             | -15.26         | 9.96           | 3           | Horizontal | 297            | 1.50          | -       | 28.78         | 36.68      | 8.11       | 34.83      |
| PK   | 4.92197G     | 45.23             | 74.00             | -28.77         | 4.82           | 3           | Horizontal | 58             | 1.79          | -       | 40.41         | 32.93      | 6.33       | 34.44      |
| PK   | 7.37694G     | 50.02             | 74.00             | -23.98         | 10.03          | 3           | Horizontal | 297            | 1.50          | -       | 39.99         | 36.74      | 8.12       | 34.83      |

## ax40-BF\_Nss1,(MCS0)\_4TX

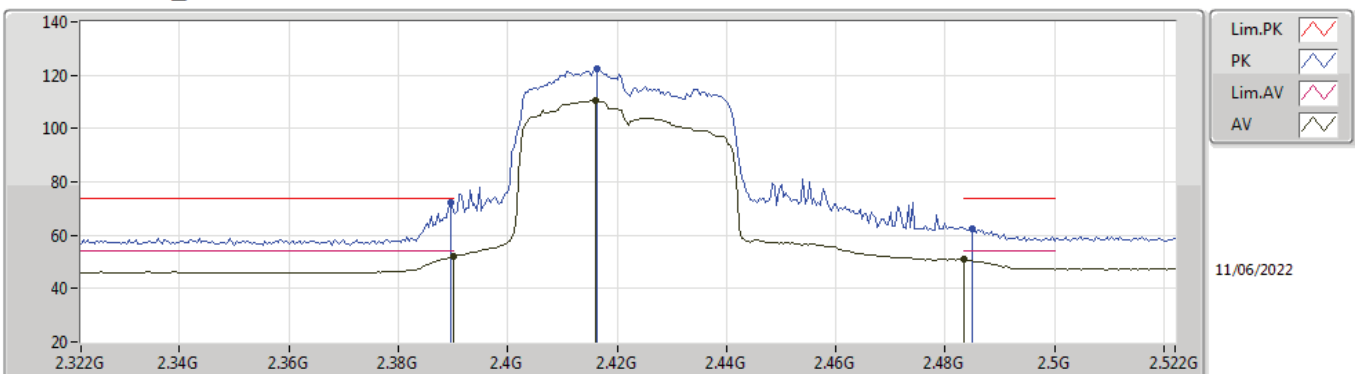
## 2422MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.39G   | 52.23    | 54.00    | -1.77  | 31.75  | 3    | Vertical  | 349     | 1.81   | -       | 20.48  | 27.38 | 4.37 | -    |
| AV   | 2.4352G | 108.38   | Inf      | -Inf   | 31.97  | 3    | Vertical  | 349     | 1.81   | -       | 76.41  | 27.54 | 4.43 | -    |
| AV   | 2.4835G | 50.23    | 54.00    | -3.77  | 32.30  | 3    | Vertical  | 349     | 1.81   | -       | 17.93  | 27.80 | 4.50 | -    |
| PK   | 2.3892G | 67.55    | 74.00    | -6.45  | 31.75  | 3    | Vertical  | 349     | 1.81   | -       | 35.80  | 27.38 | 4.37 | -    |
| PK   | 2.438G  | 120.60   | Inf      | -Inf   | 31.99  | 3    | Vertical  | 349     | 1.81   | -       | 88.61  | 27.55 | 4.44 | -    |
| PK   | 2.4848G | 61.42    | 74.00    | -12.58 | 32.31  | 3    | Vertical  | 349     | 1.81   | -       | 29.11  | 27.81 | 4.50 | -    |

## ax40-BF\_Nss1,(MCS0)\_4TX

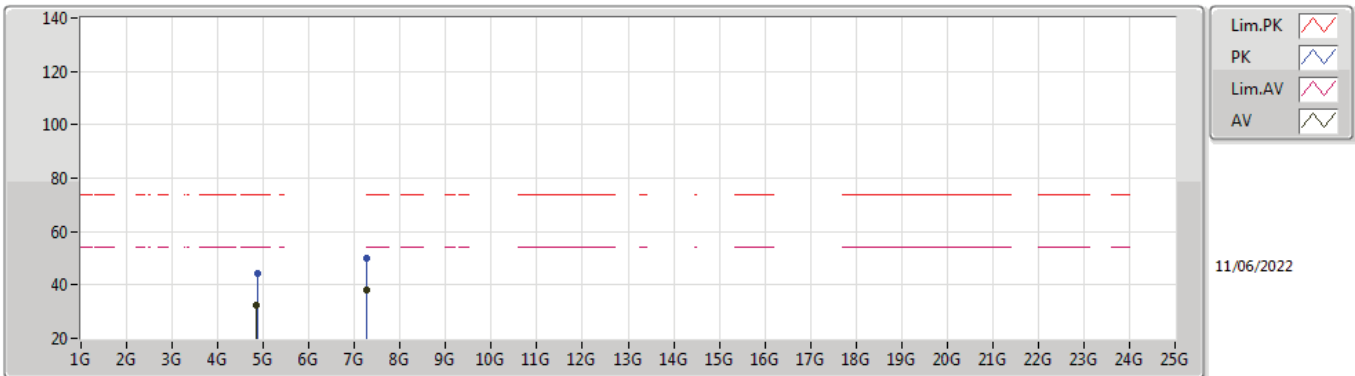
## 2422MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| PK   | 2.4164G | 122.27   | Inf      | -Inf   | 31.87  | 3    | Horizontal | 360     | 1.95   | -       | 90.40  | 27.47 | 4.40 | -    |
| PK   | 2.3896G | 72.46    | 74.00    | -1.54  | 31.75  | 3    | Horizontal | 360     | 1.95   | -       | 40.71  | 27.38 | 4.37 | -    |
| PK   | 2.4848G | 62.38    | 74.00    | -11.62 | 32.31  | 3    | Horizontal | 360     | 1.95   | -       | 30.07  | 27.81 | 4.50 | -    |
| AV   | 2.416G  | 110.67   | Inf      | -Inf   | 31.86  | 3    | Horizontal | 360     | 1.95   | -       | 78.81  | 27.46 | 4.40 | -    |
| AV   | 2.39G   | 52.23    | 54.00    | -1.77  | 31.75  | 3    | Horizontal | 360     | 1.95   | -       | 20.48  | 27.38 | 4.37 | -    |
| AV   | 2.4835G | 50.94    | 54.00    | -3.06  | 32.30  | 3    | Horizontal | 360     | 1.95   | -       | 18.64  | 27.80 | 4.50 | -    |

## ax40-BF\_Nss1,(MCS0)\_4TX

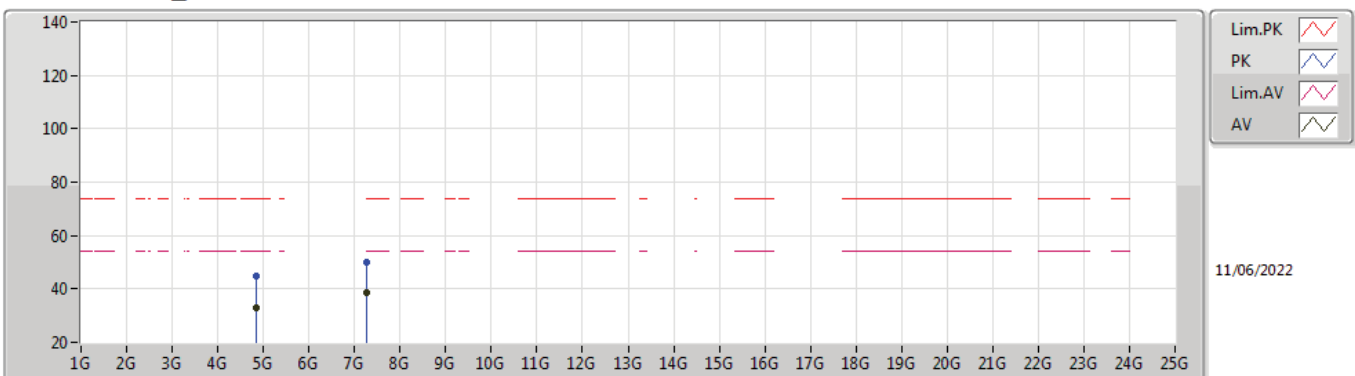
## 2422MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.8438G      | 32.40             | 54.00             | -21.60         | 4.52           | 3           | Vertical  | 318            | 1.73          | -       | 27.88         | 32.68      | 6.29       | 34.45      |
| AV   | 7.2543G      | 37.99             | 54.00             | -16.01         | 10.25          | 3           | Vertical  | 17             | 1.50          | -       | 27.74         | 36.88      | 8.16       | 34.79      |
| PK   | 4.8601G      | 44.28             | 74.00             | -29.72         | 4.58           | 3           | Vertical  | 318            | 1.73          | -       | 39.70         | 32.72      | 6.30       | 34.44      |
| PK   | 7.2621G      | 50.25             | 74.00             | -23.75         | 10.22          | 3           | Vertical  | 17             | 1.50          | -       | 40.03         | 36.85      | 8.16       | 34.79      |

## ax40-BF\_Nss1,(MCS0)\_4TX

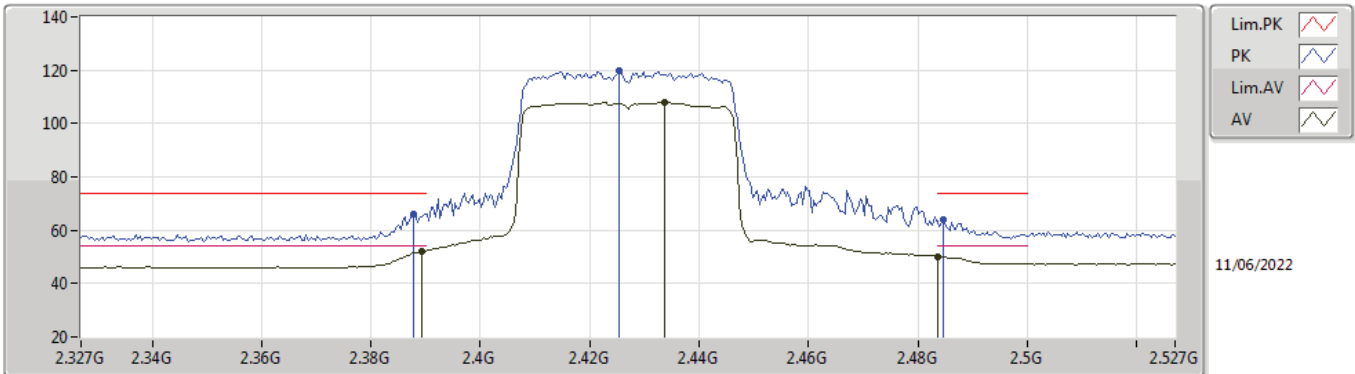
## 2422MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.844G       | 33.01             | 54.00             | -20.99         | 4.52           | 3           | Horizontal | 54             | 2.18          | -       | 28.49         | 32.68      | 6.29       | 34.45      |
| AV   | 7.26584G     | 38.39             | 54.00             | -15.61         | 10.20          | 3           | Horizontal | 71             | 1.50          | -       | 28.19         | 36.84      | 8.16       | 34.80      |
| PK   | 4.84368G     | 45.05             | 74.00             | -28.95         | 4.51           | 3           | Horizontal | 54             | 2.18          | -       | 40.54         | 32.67      | 6.29       | 34.45      |
| PK   | 7.26512G     | 50.21             | 74.00             | -23.79         | 10.21          | 3           | Horizontal | 71             | 1.50          | -       | 40.00         | 36.84      | 8.16       | 34.79      |

## ax40-BF\_Nss1,(MCS0)\_4TX

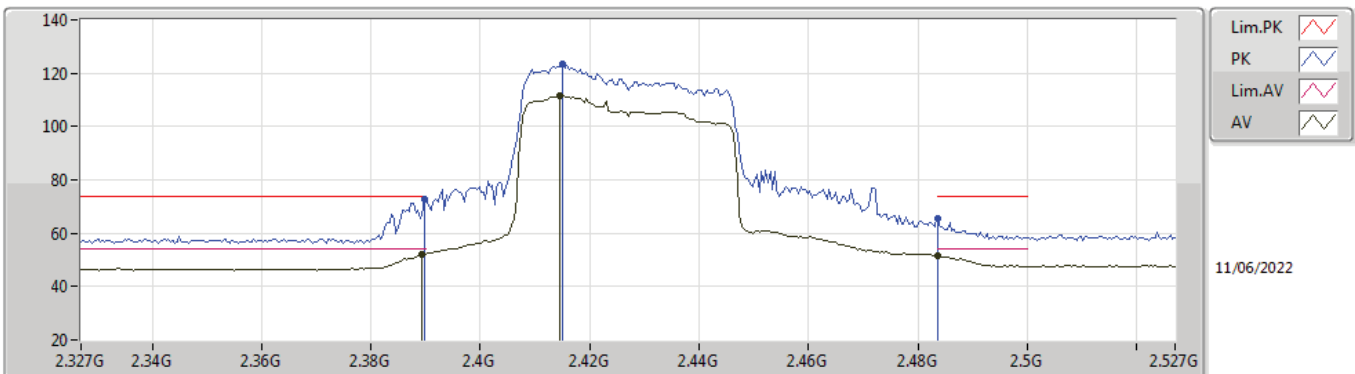
## 2427MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3894G | 52.22    | 54.00    | -1.78  | 31.75  | 3    | Vertical  | 360     | 1.50   | -       | 20.47  | 27.38 | 4.37 | -    |
| AV   | 2.4338G | 107.76   | Inf      | -Inf   | 31.97  | 3    | Vertical  | 360     | 1.50   | -       | 75.79  | 27.54 | 4.43 | -    |
| AV   | 2.4835G | 50.23    | 54.00    | -3.77  | 32.30  | 3    | Vertical  | 360     | 1.50   | -       | 17.93  | 27.80 | 4.50 | -    |
| PK   | 2.3878G | 66.02    | 74.00    | -7.98  | 31.75  | 3    | Vertical  | 360     | 1.50   | -       | 34.27  | 27.38 | 4.37 | -    |
| PK   | 2.4254G | 119.64   | Inf      | -Inf   | 31.92  | 3    | Vertical  | 360     | 1.50   | -       | 87.72  | 27.50 | 4.42 | -    |
| PK   | 2.4846G | 64.18    | 74.00    | -9.82  | 32.31  | 3    | Vertical  | 360     | 1.50   | -       | 31.87  | 27.81 | 4.50 | -    |

## ax40-BF\_Nss1,(MCS0)\_4TX

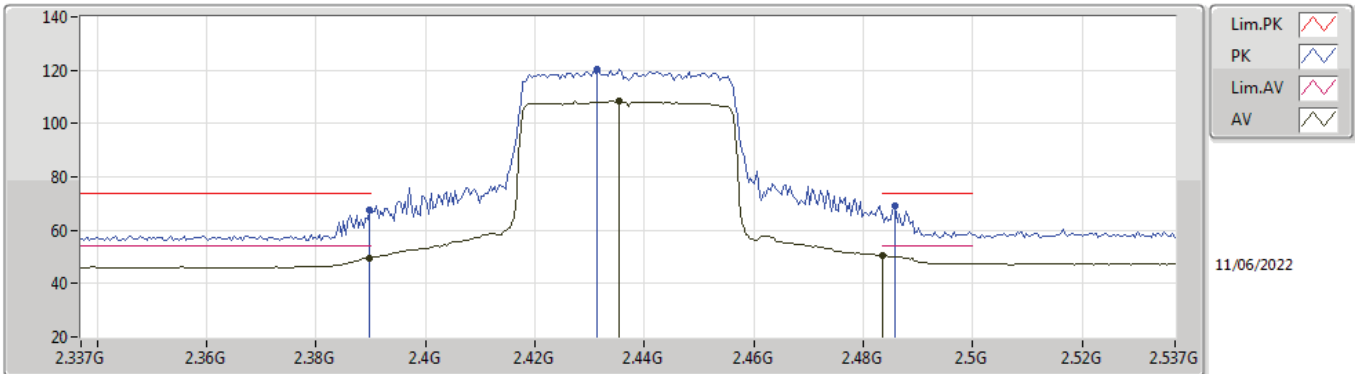
## 2427MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3894G | 52.22    | 54.00    | -1.78  | 31.75  | 3    | Horizontal | 360     | 1.58   | -       | 20.47  | 27.38 | 4.37 | -    |
| AV   | 2.4146G | 111.41   | Inf      | -Inf   | 31.86  | 3    | Horizontal | 360     | 1.58   | -       | 79.55  | 27.46 | 4.40 | -    |
| AV   | 2.4835G | 51.43    | 54.00    | -2.57  | 32.30  | 3    | Horizontal | 360     | 1.58   | -       | 19.13  | 27.80 | 4.50 | -    |
| PK   | 2.3898G | 72.54    | 74.00    | -1.46  | 31.75  | 3    | Horizontal | 360     | 1.58   | -       | 40.79  | 27.38 | 4.37 | -    |
| PK   | 2.415G  | 123.32   | Inf      | -Inf   | 31.86  | 3    | Horizontal | 360     | 1.58   | -       | 91.46  | 27.46 | 4.40 | -    |
| PK   | 2.4835G | 65.54    | 74.00    | -8.46  | 32.30  | 3    | Horizontal | 360     | 1.58   | -       | 33.24  | 27.80 | 4.50 | -    |

## ax40-BF\_Nss1,(MCS0)\_4TX

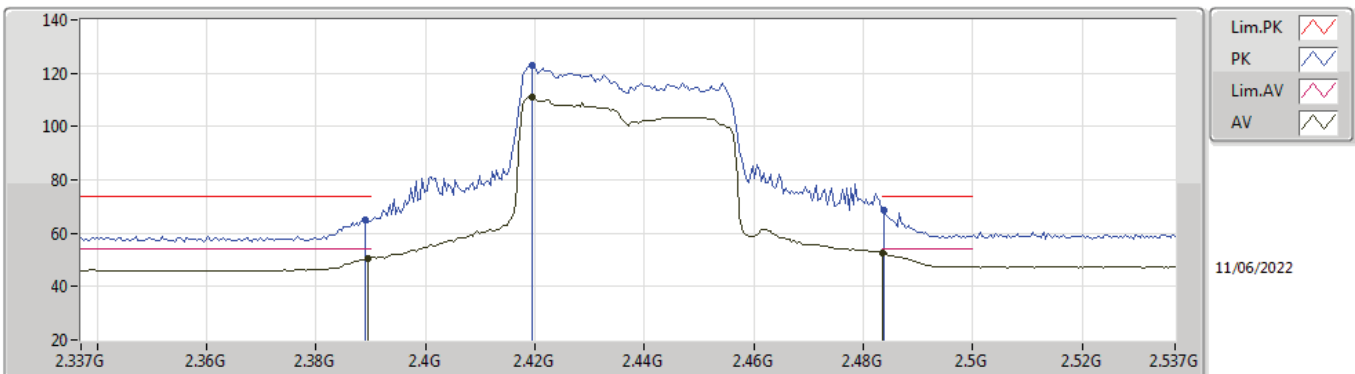
## 2437MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV   | 2.3898G   | 49.64          | 54.00          | -4.36       | 31.75       | 3        | Vertical  | 360         | 1.81       | -       | 17.89      | 27.38   | 4.37    | -       |
| AV   | 2.4354G   | 108.37         | Inf            | -Inf        | 31.97       | 3        | Vertical  | 360         | 1.81       | -       | 76.40      | 27.54   | 4.43    | -       |
| AV   | 2.4835G   | 50.59          | 54.00          | -3.41       | 32.30       | 3        | Vertical  | 360         | 1.81       | -       | 18.29      | 27.80   | 4.50    | -       |
| PK   | 2.3898G   | 67.55          | 74.00          | -6.45       | 31.75       | 3        | Vertical  | 360         | 1.81       | -       | 35.80      | 27.38   | 4.37    | -       |
| PK   | 2.4314G   | 120.23         | Inf            | -Inf        | 31.96       | 3        | Vertical  | 360         | 1.81       | -       | 88.27      | 27.53   | 4.43    | -       |
| PK   | 2.4858G   | 69.22          | 74.00          | -4.78       | 32.31       | 3        | Vertical  | 360         | 1.81       | -       | 36.91      | 27.81   | 4.50    | -       |

## ax40-BF\_Nss1,(MCS0)\_4TX

## 2437MHz\_TX

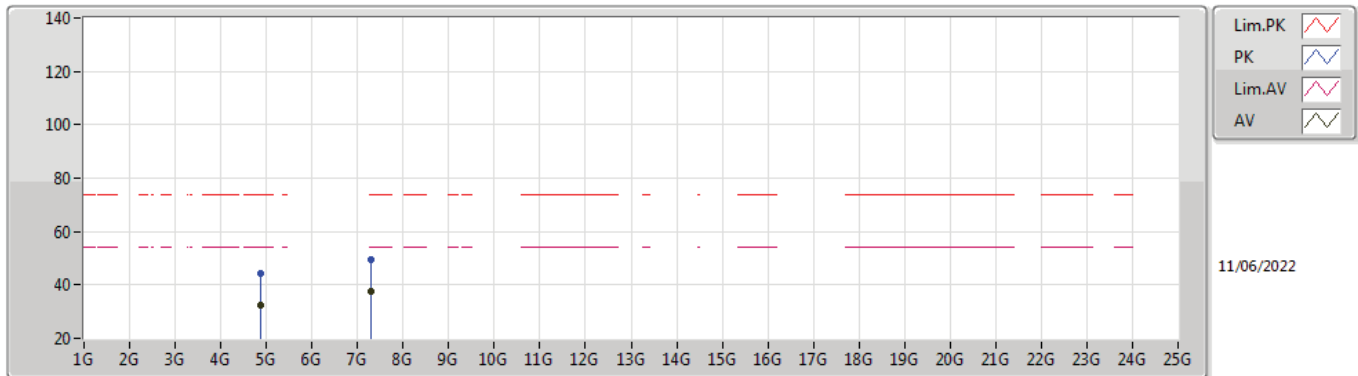


| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV   | 2.3894G   | 50.48          | 54.00          | -3.52       | 31.75       | 3        | Horizontal | 360         | 1.61       | -       | 18.73      | 27.38   | 4.37    | -       |
| AV   | 2.4194G   | 111.14         | Inf            | -Inf        | 31.89       | 3        | Horizontal | 360         | 1.61       | -       | 79.25      | 27.48   | 4.41    | -       |
| AV   | 2.4835G   | 52.63          | 54.00          | -1.37       | 32.30       | 3        | Horizontal | 360         | 1.61       | -       | 20.33      | 27.80   | 4.50    | -       |
| PK   | 2.389G    | 64.89          | 74.00          | -9.11       | 31.75       | 3        | Horizontal | 360         | 1.61       | -       | 33.14      | 27.38   | 4.37    | -       |
| PK   | 2.4194G   | 122.74         | Inf            | -Inf        | 31.89       | 3        | Horizontal | 360         | 1.61       | -       | 90.85      | 27.48   | 4.41    | -       |
| PK   | 2.4838G   | 68.66          | 74.00          | -5.34       | 32.30       | 3        | Horizontal | 360         | 1.61       | -       | 36.36      | 27.80   | 4.50    | -       |



## ax40-BF\_Nss1,(MCS0)\_4TX

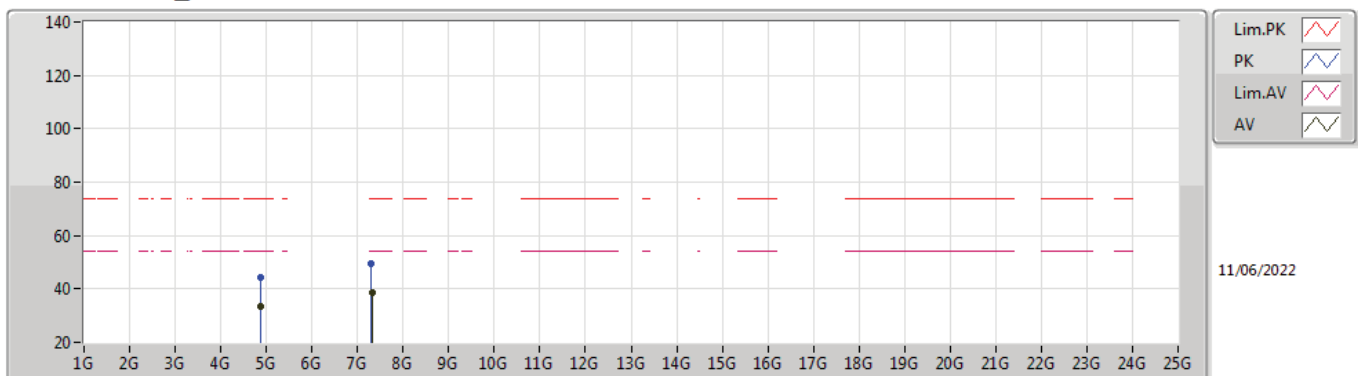
## 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.87392G     | 32.44             | 54.00             | -21.56         | 4.61           | 3           | Vertical  | 317            | 1.75          | -       | 27.83         | 32.75      | 6.30       | 34.44      |
| AV   | 7.29388G     | 37.48             | 54.00             | -16.52         | 10.07          | 3           | Vertical  | 201            | 2.34          | -       | 27.41         | 36.72      | 8.15       | 34.80      |
| PK   | 4.8744G      | 44.27             | 74.00             | -29.73         | 4.61           | 3           | Vertical  | 317            | 1.75          | -       | 39.66         | 32.75      | 6.30       | 34.44      |
| PK   | 7.291G       | 49.66             | 74.00             | -24.34         | 10.09          | 3           | Vertical  | 201            | 2.34          | -       | 39.57         | 36.74      | 8.15       | 34.80      |

## ax40-BF\_Nss1,(MCS0)\_4TX

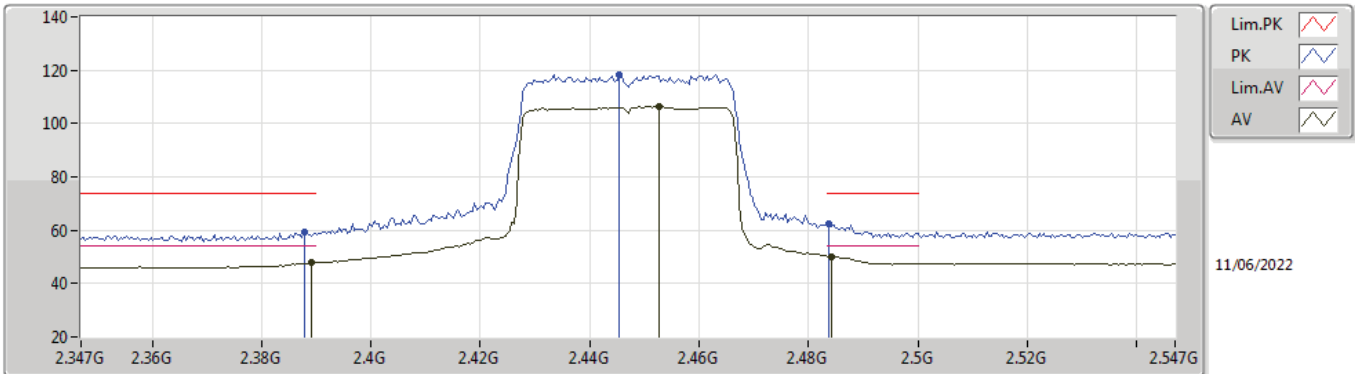
## 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.87392G     | 33.56             | 54.00             | -20.44         | 4.61           | 3           | Horizontal | 56             | 1.95          | -       | 28.95         | 32.75      | 6.30       | 34.44      |
| AV   | 7.31084G     | 38.68             | 54.00             | -15.32         | 10.07          | 3           | Horizontal | 62             | 1.49          | -       | 28.61         | 36.74      | 8.14       | 34.81      |
| PK   | 4.88G        | 44.32             | 74.00             | -29.68         | 4.63           | 3           | Horizontal | 56             | 1.95          | -       | 39.69         | 32.76      | 6.31       | 34.44      |
| PK   | 7.29364G     | 49.74             | 74.00             | -24.26         | 10.08          | 3           | Horizontal | 62             | 1.49          | -       | 39.66         | 36.73      | 8.15       | 34.80      |

## ax40-BF\_Nss1,(MCS0)\_4TX

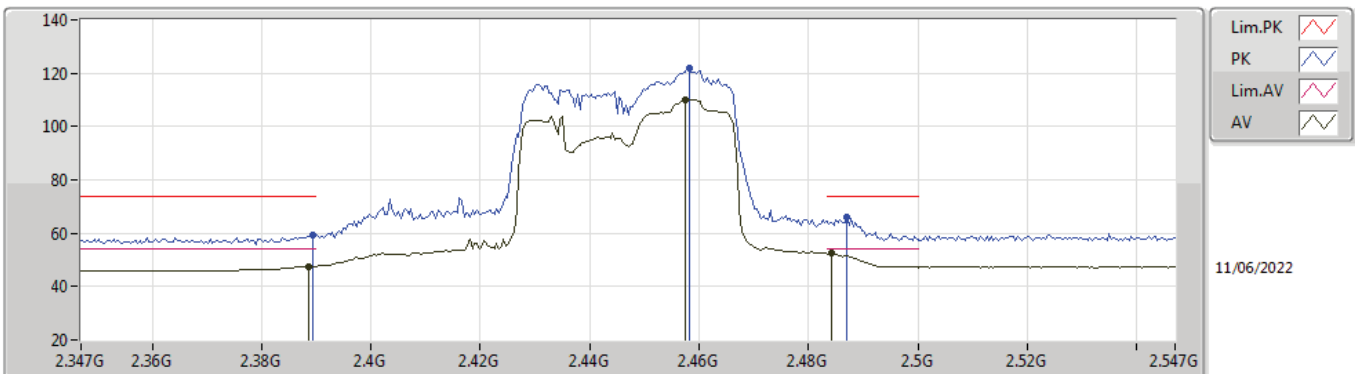
## 2447MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.389G  | 47.87    | 54.00    | -6.13  | 31.75  | 3    | Vertical  | 351     | 1.60   | -       | 16.12  | 27.38 | 4.37 | -    |
| AV   | 2.4526G | 106.55   | Inf      | -Inf   | 32.08  | 3    | Vertical  | 351     | 1.60   | -       | 74.47  | 27.62 | 4.46 | -    |
| AV   | 2.4842G | 50.24    | 54.00    | -3.76  | 32.31  | 3    | Vertical  | 351     | 1.60   | -       | 17.93  | 27.81 | 4.50 | -    |
| PK   | 2.3878G | 59.36    | 74.00    | -14.64 | 31.75  | 3    | Vertical  | 351     | 1.60   | -       | 27.61  | 27.38 | 4.37 | -    |
| PK   | 2.4454G | 118.53   | Inf      | -Inf   | 32.03  | 3    | Vertical  | 351     | 1.60   | -       | 86.50  | 27.58 | 4.45 | -    |
| PK   | 2.4838G | 62.28    | 74.00    | -11.72 | 32.30  | 3    | Vertical  | 351     | 1.60   | -       | 29.98  | 27.80 | 4.50 | -    |

## ax40-BF\_Nss1,(MCS0)\_4TX

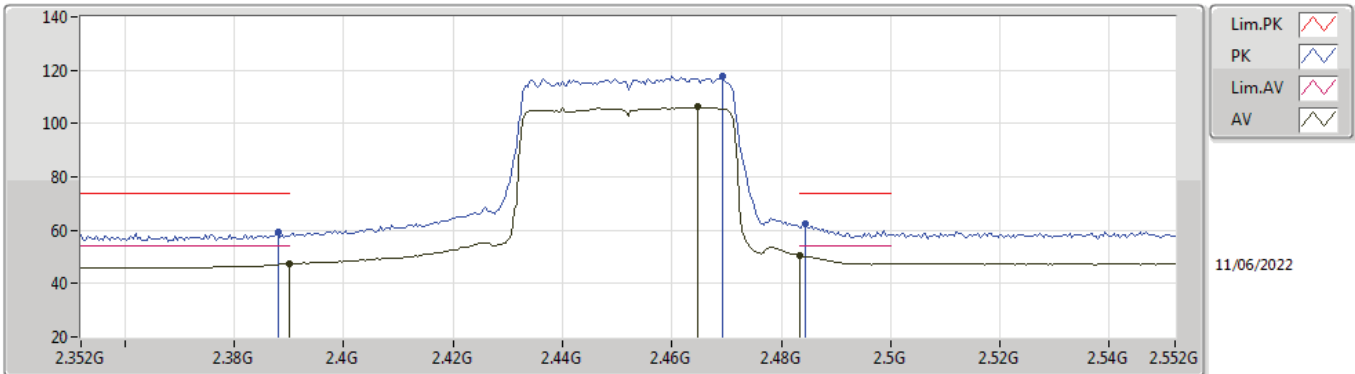
## 2447MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3886G | 47.65    | 54.00    | -6.35  | 31.75  | 3    | Horizontal | 0       | 2.31   | -       | 15.90  | 27.38 | 4.37 | -    |
| AV   | 2.4574G | 109.93   | Inf      | -Inf   | 32.10  | 3    | Horizontal | 0       | 2.31   | -       | 77.83  | 27.64 | 4.46 | -    |
| AV   | 2.4842G | 52.36    | 54.00    | -1.64  | 32.31  | 3    | Horizontal | 0       | 2.31   | -       | 20.05  | 27.81 | 4.50 | -    |
| PK   | 2.3894G | 59.43    | 74.00    | -14.57 | 31.75  | 3    | Horizontal | 0       | 2.31   | -       | 27.68  | 27.38 | 4.37 | -    |
| PK   | 2.4582G | 122.11   | Inf      | -Inf   | 32.11  | 3    | Horizontal | 0       | 2.31   | -       | 90.00  | 27.65 | 4.46 | -    |
| PK   | 2.487G  | 66.20    | 74.00    | -7.80  | 32.33  | 3    | Horizontal | 0       | 2.31   | -       | 33.87  | 27.82 | 4.51 | -    |

## ax40-BF\_Nss1,(MCS0)\_4TX

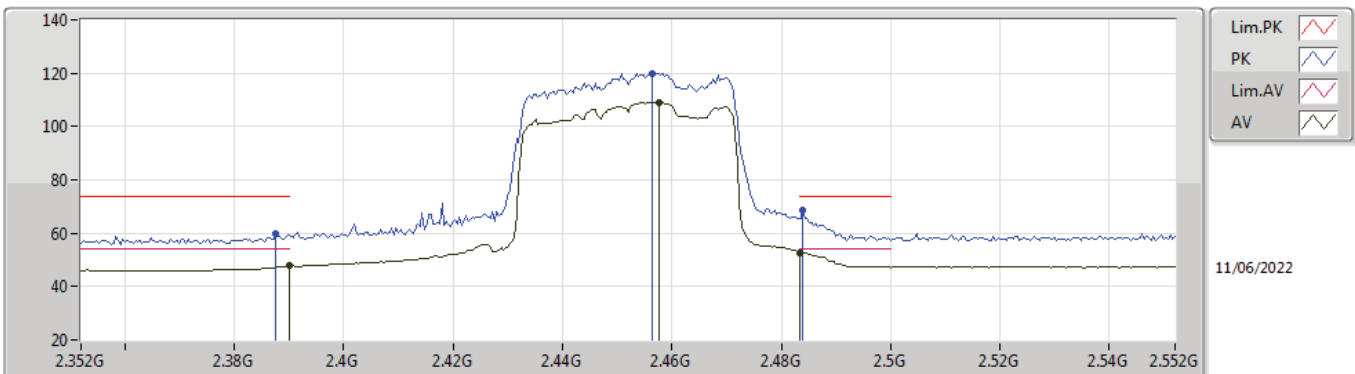
## 2452MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.39G   | 47.43    | 54.00    | -6.57  | 31.75  | 3    | Vertical  | 349     | 1.92   | -       | 15.68  | 27.38 | 4.37 | -    |
| AV   | 2.4648G | 106.16   | Inf      | -Inf   | 32.16  | 3    | Vertical  | 349     | 1.92   | -       | 74.00  | 27.69 | 4.47 | -    |
| AV   | 2.4835G | 50.41    | 54.00    | -3.59  | 32.30  | 3    | Vertical  | 349     | 1.92   | -       | 18.11  | 27.80 | 4.50 | -    |
| PK   | 2.388G  | 59.36    | 74.00    | -14.64 | 31.75  | 3    | Vertical  | 349     | 1.92   | -       | 27.61  | 27.38 | 4.37 | -    |
| PK   | 2.4692G | 117.53   | Inf      | -Inf   | 32.20  | 3    | Vertical  | 349     | 1.92   | -       | 85.33  | 27.72 | 4.48 | -    |
| PK   | 2.4844G | 62.65    | 74.00    | -11.35 | 32.31  | 3    | Vertical  | 349     | 1.92   | -       | 30.34  | 27.81 | 4.50 | -    |

## ax40-BF\_Nss1,(MCS0)\_4TX

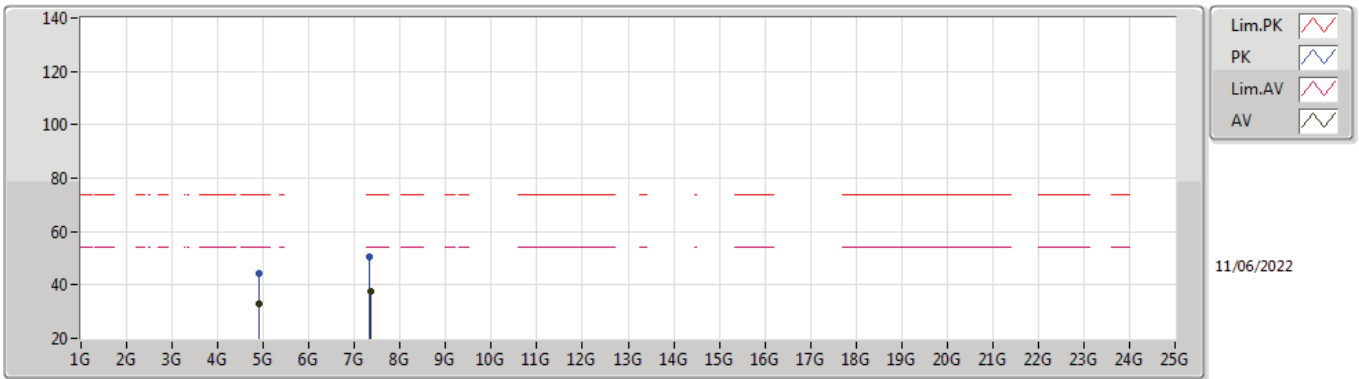
## 2452MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.39G   | 48.09    | 54.00    | -5.91  | 31.75  | 3    | Horizontal | 11      | 2.11   | -       | 16.34  | 27.38 | 4.37 | -    |
| AV   | 2.4576G | 108.93   | Inf      | -Inf   | 32.11  | 3    | Horizontal | 11      | 2.11   | -       | 76.82  | 27.65 | 4.46 | -    |
| AV   | 2.4835G | 52.63    | 54.00    | -1.37  | 32.30  | 3    | Horizontal | 11      | 2.11   | -       | 20.33  | 27.80 | 4.50 | -    |
| PK   | 2.3876G | 60.03    | 74.00    | -13.97 | 31.75  | 3    | Horizontal | 11      | 2.11   | -       | 28.28  | 27.38 | 4.37 | -    |
| PK   | 2.4564G | 119.96   | Inf      | -Inf   | 32.10  | 3    | Horizontal | 11      | 2.11   | -       | 87.86  | 27.64 | 4.46 | -    |
| PK   | 2.484G  | 68.55    | 74.00    | -5.45  | 32.30  | 3    | Horizontal | 11      | 2.11   | -       | 36.25  | 27.80 | 4.50 | -    |

# ax40-BF\_Nss1,(MCS0)\_4TX

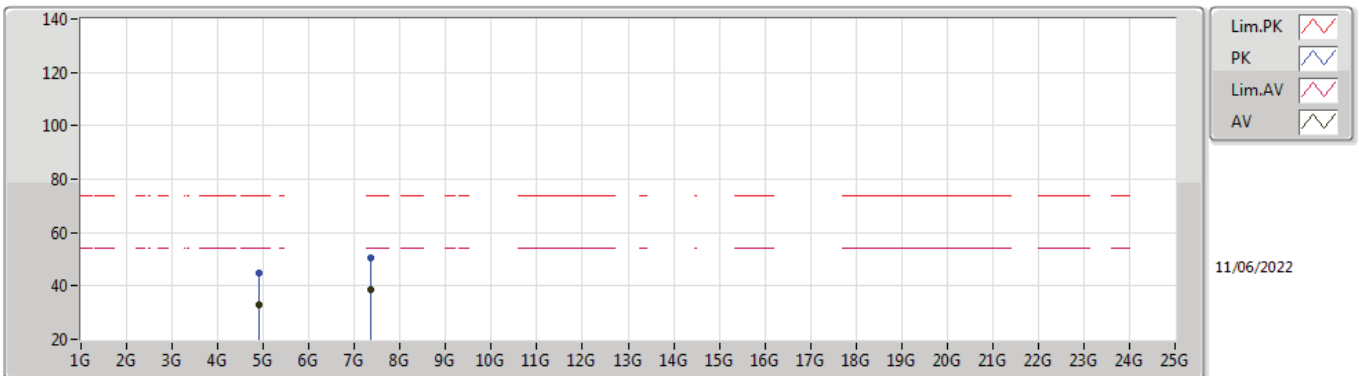
## 2452MHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 4.90392G | 32.92    | 54.00    | -21.08 | 4.70   | 3    | Vertical  | 326     | 1.62   | -       | 28.22  | 32.82 | 6.32 | 34.44 |
| AV   | 7.3528G  | 37.45    | 54.00    | -16.55 | 10.19  | 3    | Vertical  | 56      | 1.50   | -       | 27.26  | 36.88 | 8.13 | 34.82 |
| PK   | 4.90552G | 44.34    | 74.00    | -29.66 | 4.71   | 3    | Vertical  | 326     | 1.62   | -       | 39.63  | 32.83 | 6.32 | 34.44 |
| PK   | 7.33808G | 50.50    | 74.00    | -23.50 | 10.16  | 3    | Vertical  | 56      | 1.50   | -       | 40.34  | 36.85 | 8.13 | 34.82 |

# ax40-BF\_Nss1,(MCS0)\_4TX

## 2452MHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 4.904G   | 33.00    | 54.00    | -21.00 | 4.70   | 3    | Horizontal | 65      | 2.22   | -       | 28.30  | 32.82 | 6.32 | 34.44 |
| AV   | 7.356G   | 38.75    | 54.00    | -15.25 | 10.17  | 3    | Horizontal | 72      | 1.50   | -       | 28.58  | 36.86 | 8.13 | 34.82 |
| PK   | 4.90592G | 44.87    | 74.00    | -29.13 | 4.72   | 3    | Horizontal | 65      | 2.22   | -       | 40.15  | 32.84 | 6.32 | 34.44 |
| PK   | 7.35592G | 50.46    | 74.00    | -23.54 | 10.17  | 3    | Horizontal | 72      | 1.50   | -       | 40.29  | 36.86 | 8.13 | 34.82 |

**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 |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|-----------|----------------|---------------|----------|
| 2.4-2.4835GHz                     | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             | -        |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | Pass   | AV   | 2.4835G      | 52.89             | 54.00             | -1.11          | 3           | Vertical  | 194            | 1.56          | -        |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | Pass   | AV   | 2.39G        | 52.92             | 54.00             | -1.08          | 3           | Vertical  | 196            | 1.47          | -        |



## RSE TX above 1GHz\_Beamforming\_Radio 3

## Appendix F.6

### Result

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 2412MHz                           | Pass   | AV   | 2.3898G      | 52.78             | 54.00             | -1.22          | 3           | Vertical   | 197            | 1.46          | -        |
| 2412MHz                           | Pass   | AV   | 2.4164G      | 107.88            | Inf               | -Inf           | 3           | Vertical   | 197            | 1.46          | -        |
| 2412MHz                           | Pass   | PK   | 2.3884G      | 67.56             | 74.00             | -6.44          | 3           | Vertical   | 197            | 1.46          | -        |
| 2412MHz                           | Pass   | PK   | 2.418G       | 120.03            | Inf               | -Inf           | 3           | Vertical   | 197            | 1.46          | -        |
| 2412MHz                           | Pass   | AV   | 2.39G        | 50.60             | 54.00             | -3.40          | 3           | Horizontal | 182            | 1.56          | -        |
| 2412MHz                           | Pass   | AV   | 2.4108G      | 110.89            | Inf               | -Inf           | 3           | Horizontal | 182            | 1.56          | -        |
| 2412MHz                           | Pass   | PK   | 2.39G        | 65.95             | 74.00             | -8.05          | 3           | Horizontal | 182            | 1.56          | -        |
| 2412MHz                           | Pass   | PK   | 2.411G       | 119.93            | Inf               | -Inf           | 3           | Horizontal | 182            | 1.56          | -        |
| 2412MHz                           | Pass   | AV   | 4.84368G     | 33.02             | 54.00             | -20.98         | 3           | Vertical   | 251            | 2.29          | -        |
| 2412MHz                           | Pass   | PK   | 4.82744G     | 45.44             | 74.00             | -28.56         | 3           | Vertical   | 251            | 2.29          | -        |
| 2412MHz                           | Pass   | AV   | 4.82256G     | 32.97             | 54.00             | -21.03         | 3           | Horizontal | 313            | 1.96          | -        |
| 2412MHz                           | Pass   | PK   | 4.8252G      | 44.68             | 74.00             | -29.32         | 3           | Horizontal | 313            | 1.96          | -        |
| 2417MHz                           | Pass   | AV   | 2.3898G      | 50.66             | 54.00             | -3.34          | 3           | Vertical   | 204            | 1.83          | -        |
| 2417MHz                           | Pass   | AV   | 2.421G       | 106.52            | Inf               | -Inf           | 3           | Vertical   | 204            | 1.83          | -        |
| 2417MHz                           | Pass   | PK   | 2.39G        | 70.00             | 74.00             | -4.00          | 3           | Vertical   | 204            | 1.83          | -        |
| 2417MHz                           | Pass   | PK   | 2.416G       | 118.17            | Inf               | -Inf           | 3           | Vertical   | 204            | 1.83          | -        |
| 2417MHz                           | Pass   | AV   | 2.39G        | 51.27             | 54.00             | -2.73          | 3           | Horizontal | 204            | 1.83          | -        |
| 2417MHz                           | Pass   | AV   | 2.4204G      | 106.42            | Inf               | -Inf           | 3           | Horizontal | 204            | 1.83          | -        |
| 2417MHz                           | Pass   | PK   | 2.39G        | 69.71             | 74.00             | -4.29          | 3           | Horizontal | 204            | 1.83          | -        |
| 2417MHz                           | Pass   | PK   | 2.4156G      | 118.30            | Inf               | -Inf           | 3           | Horizontal | 204            | 1.83          | -        |
| 2437MHz                           | Pass   | AV   | 2.3898G      | 50.05             | 54.00             | -3.95          | 3           | Vertical   | 194            | 1.56          | -        |
| 2437MHz                           | Pass   | AV   | 2.4434G      | 109.53            | Inf               | -Inf           | 3           | Vertical   | 194            | 1.56          | -        |
| 2437MHz                           | Pass   | AV   | 2.4835G      | 52.89             | 54.00             | -1.11          | 3           | Vertical   | 194            | 1.56          | -        |
| 2437MHz                           | Pass   | PK   | 2.3898G      | 64.14             | 74.00             | -9.86          | 3           | Vertical   | 194            | 1.56          | -        |
| 2437MHz                           | Pass   | PK   | 2.4434G      | 121.85            | Inf               | -Inf           | 3           | Vertical   | 194            | 1.56          | -        |
| 2437MHz                           | Pass   | PK   | 2.485G       | 65.99             | 74.00             | -8.01          | 3           | Vertical   | 194            | 1.56          | -        |
| 2437MHz                           | Pass   | AV   | 2.3894G      | 49.26             | 54.00             | -4.74          | 3           | Horizontal | 171            | 1.50          | -        |
| 2437MHz                           | Pass   | AV   | 2.4454G      | 112.40            | Inf               | -Inf           | 3           | Horizontal | 171            | 1.50          | -        |
| 2437MHz                           | Pass   | AV   | 2.4835G      | 52.42             | 54.00             | -1.58          | 3           | Horizontal | 171            | 1.50          | -        |
| 2437MHz                           | Pass   | PK   | 2.389G       | 59.74             | 74.00             | -14.26         | 3           | Horizontal | 171            | 1.50          | -        |
| 2437MHz                           | Pass   | PK   | 2.4458G      | 123.08            | Inf               | -Inf           | 3           | Horizontal | 171            | 1.50          | -        |
| 2437MHz                           | Pass   | PK   | 2.4838G      | 64.47             | 74.00             | -9.53          | 3           | Horizontal | 171            | 1.50          | -        |
| 2437MHz                           | Pass   | AV   | 4.88732G     | 33.31             | 54.00             | -20.69         | 3           | Vertical   | 352            | 1.67          | -        |
| 2437MHz                           | Pass   | AV   | 7.31712G     | 39.14             | 54.00             | -14.86         | 3           | Vertical   | 162            | 2.31          | -        |
| 2437MHz                           | Pass   | PK   | 4.87046G     | 44.98             | 74.00             | -29.02         | 3           | Vertical   | 352            | 1.67          | -        |
| 2437MHz                           | Pass   | PK   | 7.31148G     | 51.03             | 74.00             | -22.97         | 3           | Vertical   | 162            | 2.31          | -        |
| 2437MHz                           | Pass   | AV   | 4.88702G     | 33.31             | 54.00             | -20.69         | 3           | Horizontal | 228            | 2.09          | -        |
| 2437MHz                           | Pass   | AV   | 7.31358G     | 39.03             | 54.00             | -14.97         | 3           | Horizontal | 199            | 2.56          | -        |
| 2437MHz                           | Pass   | PK   | 4.87148G     | 45.03             | 74.00             | -28.97         | 3           | Horizontal | 228            | 2.09          | -        |
| 2437MHz                           | Pass   | PK   | 7.31994G     | 50.95             | 74.00             | -23.05         | 3           | Horizontal | 199            | 2.56          | -        |
| 2457MHz                           | Pass   | AV   | 2.4482G      | 108.61            | Inf               | -Inf           | 3           | Vertical   | 166            | 1.51          | -        |
| 2457MHz                           | Pass   | AV   | 2.484G       | 52.89             | 54.00             | -1.11          | 3           | Vertical   | 166            | 1.51          | -        |
| 2457MHz                           | Pass   | PK   | 2.4502G      | 119.59            | Inf               | -Inf           | 3           | Vertical   | 166            | 1.51          | -        |
| 2457MHz                           | Pass   | PK   | 2.4835G      | 70.39             | 74.00             | -3.61          | 3           | Vertical   | 166            | 1.51          | -        |
| 2457MHz                           | Pass   | AV   | 2.4622G      | 109.57            | Inf               | -Inf           | 3           | Horizontal | 177            | 1.45          | -        |
| 2457MHz                           | Pass   | AV   | 2.4835G      | 52.89             | 54.00             | -1.11          | 3           | Horizontal | 177            | 1.45          | -        |
| 2457MHz                           | Pass   | PK   | 2.463G       | 121.72            | Inf               | -Inf           | 3           | Horizontal | 177            | 1.45          | -        |
| 2457MHz                           | Pass   | PK   | 2.4838G      | 70.53             | 74.00             | -3.47          | 3           | Horizontal | 177            | 1.45          | -        |
| 2462MHz                           | Pass   | AV   | 2.4702G      | 105.90            | Inf               | -Inf           | 3           | Vertical   | 167            | 2.11          | -        |
| 2462MHz                           | Pass   | AV   | 2.4835G      | 52.74             | 54.00             | -1.26          | 3           | Vertical   | 167            | 2.11          | -        |
| 2462MHz                           | Pass   | PK   | 2.471G       | 117.01            | Inf               | -Inf           | 3           | Vertical   | 167            | 2.11          | -        |
| 2462MHz                           | Pass   | PK   | 2.4848G      | 64.94             | 74.00             | -9.06          | 3           | Vertical   | 167            | 2.11          | -        |
| 2462MHz                           | Pass   | AV   | 2.4594G      | 104.51            | Inf               | -Inf           | 3           | Horizontal | 197            | 1.48          | -        |
| 2462MHz                           | Pass   | AV   | 2.4835G      | 50.08             | 54.00             | -3.92          | 3           | Horizontal | 197            | 1.48          | -        |
| 2462MHz                           | Pass   | PK   | 2.4596G      | 115.19            | Inf               | -Inf           | 3           | Horizontal | 197            | 1.48          | -        |
| 2462MHz                           | Pass   | PK   | 2.4838G      | 61.39             | 74.00             | -12.61         | 3           | Horizontal | 197            | 1.48          | -        |
| 2462MHz                           | Pass   | AV   | 4.93894G     | 33.78             | 54.00             | -20.22         | 3           | Vertical   | 170            | 2.55          | -        |
| 2462MHz                           | Pass   | AV   | 7.37688G     | 39.50             | 54.00             | -14.50         | 3           | Vertical   | 169            | 1.59          | -        |
| 2462MHz                           | Pass   | PK   | 4.93702G     | 45.53             | 74.00             | -28.47         | 3           | Vertical   | 170            | 2.55          | -        |
| 2462MHz                           | Pass   | PK   | 7.3911G      | 50.33             | 74.00             | -23.67         | 3           | Vertical   | 169            | 1.59          | -        |



## RSE TX above 1GHz\_Beamforming\_Radio 3

## Appendix F.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 |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 2462MHz                           | Pass   | AV   | 4.93888G     | 33.69             | 54.00             | -20.31         | 3           | Horizontal | 100            | 2.86          | -        |
| 2462MHz                           | Pass   | AV   | 7.37328G     | 39.16             | 54.00             | -14.84         | 3           | Horizontal | 239            | 2.00          | -        |
| 2462MHz                           | Pass   | PK   | 4.92112G     | 45.20             | 74.00             | -28.80         | 3           | Horizontal | 100            | 2.86          | -        |
| 2462MHz                           | Pass   | PK   | 7.3893G      | 50.99             | 74.00             | -23.01         | 3           | Horizontal | 239            | 2.00          | -        |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 2422MHz                           | Pass   | AV   | 2.39G        | 52.92             | 54.00             | -1.08          | 3           | Vertical   | 196            | 1.47          | -        |
| 2422MHz                           | Pass   | AV   | 2.4156G      | 105.13            | Inf               | -Inf           | 3           | Vertical   | 196            | 1.47          | -        |
| 2422MHz                           | Pass   | AV   | 2.4835G      | 50.68             | 54.00             | -3.32          | 3           | Vertical   | 196            | 1.47          | -        |
| 2422MHz                           | Pass   | PK   | 2.39G        | 65.98             | 74.00             | -8.02          | 3           | Vertical   | 196            | 1.47          | -        |
| 2422MHz                           | Pass   | PK   | 2.4208G      | 115.21            | Inf               | -Inf           | 3           | Vertical   | 196            | 1.47          | -        |
| 2422MHz                           | Pass   | PK   | 2.484G       | 62.44             | 74.00             | -11.56         | 3           | Vertical   | 196            | 1.47          | -        |
| 2422MHz                           | Pass   | AV   | 2.39G        | 50.24             | 54.00             | -3.76          | 3           | Horizontal | 167            | 1.50          | -        |
| 2422MHz                           | Pass   | AV   | 2.4256G      | 105.90            | Inf               | -Inf           | 3           | Horizontal | 167            | 1.50          | -        |
| 2422MHz                           | Pass   | AV   | 2.484G       | 50.29             | 54.00             | -3.71          | 3           | Horizontal | 167            | 1.50          | -        |
| 2422MHz                           | Pass   | PK   | 2.39G        | 61.47             | 74.00             | -12.53         | 3           | Horizontal | 167            | 1.50          | -        |
| 2422MHz                           | Pass   | PK   | 2.4264G      | 116.01            | Inf               | -Inf           | 3           | Horizontal | 167            | 1.50          | -        |
| 2422MHz                           | Pass   | PK   | 2.4864G      | 60.76             | 74.00             | -13.24         | 3           | Horizontal | 167            | 1.50          | -        |
| 2422MHz                           | Pass   | AV   | 4.84928G     | 33.15             | 54.00             | -20.85         | 3           | Vertical   | 293            | 1.32          | -        |
| 2422MHz                           | Pass   | AV   | 7.2519G      | 39.49             | 54.00             | -14.51         | 3           | Vertical   | 188            | 2.41          | -        |
| 2422MHz                           | Pass   | PK   | 4.85042G     | 44.85             | 74.00             | -29.15         | 3           | Vertical   | 293            | 1.32          | -        |
| 2422MHz                           | Pass   | PK   | 7.25442G     | 53.32             | 74.00             | -20.68         | 3           | Vertical   | 188            | 2.41          | -        |
| 2422MHz                           | Pass   | AV   | 4.84776G     | 33.42             | 54.00             | -20.58         | 3           | Horizontal | 118            | 1.43          | -        |
| 2422MHz                           | Pass   | AV   | 7.25538G     | 39.28             | 54.00             | -14.72         | 3           | Horizontal | 231            | 2.85          | -        |
| 2422MHz                           | Pass   | PK   | 4.84092G     | 44.69             | 74.00             | -29.31         | 3           | Horizontal | 118            | 1.43          | -        |
| 2422MHz                           | Pass   | PK   | 7.26978G     | 51.14             | 74.00             | -22.86         | 3           | Horizontal | 231            | 2.85          | -        |
| 2427MHz                           | Pass   | AV   | 2.3898G      | 52.50             | 54.00             | -1.50          | 3           | Vertical   | 177            | 1.02          | -        |
| 2427MHz                           | Pass   | AV   | 2.4222G      | 104.94            | Inf               | -Inf           | 3           | Vertical   | 177            | 1.02          | -        |
| 2427MHz                           | Pass   | AV   | 2.4838G      | 51.42             | 54.00             | -2.58          | 3           | Vertical   | 177            | 1.02          | -        |
| 2427MHz                           | Pass   | PK   | 2.3894G      | 70.16             | 74.00             | -3.84          | 3           | Vertical   | 177            | 1.02          | -        |
| 2427MHz                           | Pass   | PK   | 2.4238G      | 115.52            | Inf               | -Inf           | 3           | Vertical   | 177            | 1.02          | -        |
| 2427MHz                           | Pass   | PK   | 2.4835G      | 65.64             | 74.00             | -8.36          | 3           | Vertical   | 177            | 1.02          | -        |
| 2427MHz                           | Pass   | AV   | 2.3898G      | 51.60             | 54.00             | -2.40          | 3           | Horizontal | 187            | 1.52          | -        |
| 2427MHz                           | Pass   | AV   | 2.4446G      | 110.00            | Inf               | -Inf           | 3           | Horizontal | 187            | 1.52          | -        |
| 2427MHz                           | Pass   | AV   | 2.4838G      | 52.42             | 54.00             | -1.58          | 3           | Horizontal | 187            | 1.52          | -        |
| 2427MHz                           | Pass   | PK   | 2.385G       | 67.24             | 74.00             | -6.76          | 3           | Horizontal | 187            | 1.52          | -        |
| 2427MHz                           | Pass   | PK   | 2.4438G      | 121.88            | Inf               | -Inf           | 3           | Horizontal | 187            | 1.52          | -        |
| 2427MHz                           | Pass   | PK   | 2.4838G      | 68.39             | 74.00             | -5.61          | 3           | Horizontal | 187            | 1.52          | -        |
| 2437MHz                           | Pass   | AV   | 2.389G       | 51.44             | 54.00             | -2.56          | 3           | Vertical   | 170            | 1.61          | -        |
| 2437MHz                           | Pass   | AV   | 2.4254G      | 106.67            | Inf               | -Inf           | 3           | Vertical   | 170            | 1.61          | -        |
| 2437MHz                           | Pass   | AV   | 2.4846G      | 52.43             | 54.00             | -1.57          | 3           | Vertical   | 170            | 1.61          | -        |
| 2437MHz                           | Pass   | PK   | 2.3898G      | 68.08             | 74.00             | -5.92          | 3           | Vertical   | 170            | 1.61          | -        |
| 2437MHz                           | Pass   | PK   | 2.4402G      | 116.41            | Inf               | -Inf           | 3           | Vertical   | 170            | 1.61          | -        |
| 2437MHz                           | Pass   | PK   | 2.4854G      | 69.89             | 74.00             | -4.11          | 3           | Vertical   | 170            | 1.61          | -        |
| 2437MHz                           | Pass   | AV   | 2.3898G      | 49.05             | 54.00             | -4.95          | 3           | Horizontal | 160            | 1.50          | -        |
| 2437MHz                           | Pass   | AV   | 2.4542G      | 108.32            | Inf               | -Inf           | 3           | Horizontal | 160            | 1.50          | -        |
| 2437MHz                           | Pass   | AV   | 2.4835G      | 52.74             | 54.00             | -1.26          | 3           | Horizontal | 160            | 1.50          | -        |
| 2437MHz                           | Pass   | PK   | 2.3886G      | 60.33             | 74.00             | -13.67         | 3           | Horizontal | 160            | 1.50          | -        |
| 2437MHz                           | Pass   | PK   | 2.4546G      | 120.08            | Inf               | -Inf           | 3           | Horizontal | 160            | 1.50          | -        |
| 2437MHz                           | Pass   | PK   | 2.4835G      | 72.54             | 74.00             | -1.46          | 3           | Horizontal | 160            | 1.50          | -        |
| 2437MHz                           | Pass   | AV   | 4.86494G     | 33.40             | 54.00             | -20.60         | 3           | Vertical   | 315            | 1.68          | -        |
| 2437MHz                           | Pass   | AV   | 7.3191G      | 39.17             | 54.00             | -14.83         | 3           | Vertical   | 108            | 1.09          | -        |
| 2437MHz                           | Pass   | PK   | 4.88534G     | 44.81             | 74.00             | -29.19         | 3           | Vertical   | 315            | 1.68          | -        |
| 2437MHz                           | Pass   | PK   | 7.29624G     | 51.12             | 74.00             | -22.88         | 3           | Vertical   | 108            | 1.09          | -        |
| 2437MHz                           | Pass   | AV   | 4.86716G     | 33.58             | 54.00             | -20.42         | 3           | Horizontal | 298            | 2.39          | -        |
| 2437MHz                           | Pass   | AV   | 7.30608G     | 39.45             | 54.00             | -14.55         | 3           | Horizontal | 31             | 2.38          | -        |
| 2437MHz                           | Pass   | PK   | 4.86254G     | 45.02             | 74.00             | -28.98         | 3           | Horizontal | 298            | 2.39          | -        |
| 2437MHz                           | Pass   | PK   | 7.32402G     | 50.49             | 74.00             | -23.51         | 3           | Horizontal | 31             | 2.38          | -        |
| 2447MHz                           | Pass   | AV   | 2.3898G      | 49.05             | 54.00             | -4.95          | 3           | Vertical   | 194            | 1.49          | -        |
| 2447MHz                           | Pass   | AV   | 2.461G       | 104.40            | Inf               | -Inf           | 3           | Vertical   | 194            | 1.49          | -        |
| 2447MHz                           | Pass   | AV   | 2.4835G      | 52.89             | 54.00             | -1.11          | 3           | Vertical   | 194            | 1.49          | -        |
| 2447MHz                           | Pass   | PK   | 2.3898G      | 62.74             | 74.00             | -11.26         | 3           | Vertical   | 194            | 1.49          | -        |
| 2447MHz                           | Pass   | PK   | 2.461G       | 116.24            | Inf               | -Inf           | 3           | Vertical   | 194            | 1.49          | -        |



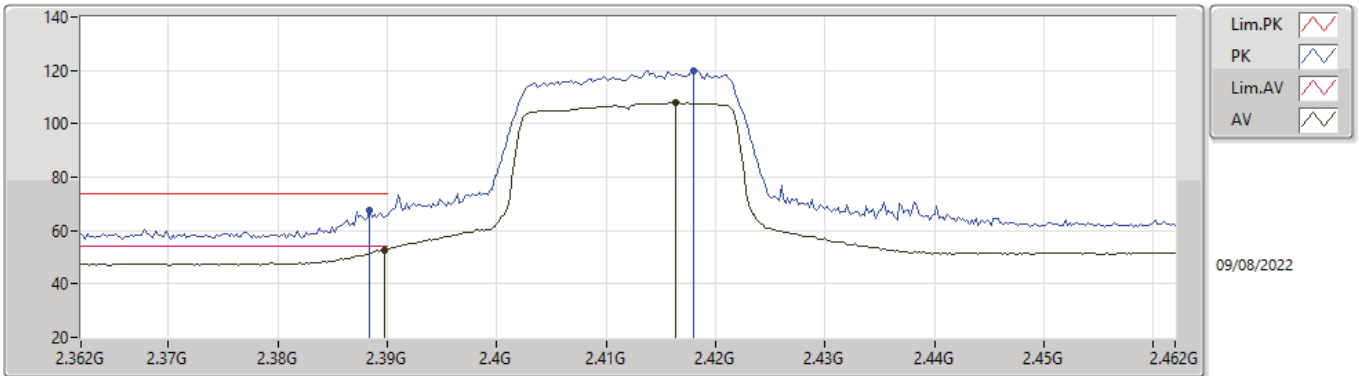
## RSE TX above 1GHz\_Beamforming\_Radio 3

## Appendix F.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 |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 2447MHz | Pass   | PK   | 2.4835G      | 67.71             | 74.00             | -6.29          | 3           | Vertical   | 194            | 1.49          | -        |
| 2447MHz | Pass   | AV   | 2.3898G      | 48.62             | 54.00             | -5.38          | 3           | Horizontal | 178            | 1.43          | -        |
| 2447MHz | Pass   | AV   | 2.4622G      | 108.68            | Inf               | -Inf           | 3           | Horizontal | 178            | 1.43          | -        |
| 2447MHz | Pass   | AV   | 2.4835G      | 52.27             | 54.00             | -1.73          | 3           | Horizontal | 178            | 1.43          | -        |
| 2447MHz | Pass   | PK   | 2.3726G      | 59.50             | 74.00             | -14.50         | 3           | Horizontal | 178            | 1.43          | -        |
| 2447MHz | Pass   | PK   | 2.4606G      | 119.84            | Inf               | -Inf           | 3           | Horizontal | 178            | 1.43          | -        |
| 2447MHz | Pass   | PK   | 2.4835G      | 71.75             | 74.00             | -2.25          | 3           | Horizontal | 178            | 1.43          | -        |
| 2452MHz | Pass   | AV   | 2.39G        | 48.62             | 54.00             | -5.38          | 3           | Vertical   | 200            | 1.60          | -        |
| 2452MHz | Pass   | AV   | 2.4456G      | 102.91            | Inf               | -Inf           | 3           | Vertical   | 200            | 1.60          | -        |
| 2452MHz | Pass   | AV   | 2.4835G      | 52.74             | 54.00             | -1.26          | 3           | Vertical   | 200            | 1.60          | -        |
| 2452MHz | Pass   | PK   | 2.39G        | 60.45             | 74.00             | -13.55         | 3           | Vertical   | 200            | 1.60          | -        |
| 2452MHz | Pass   | PK   | 2.4512G      | 113.28            | Inf               | -Inf           | 3           | Vertical   | 200            | 1.60          | -        |
| 2452MHz | Pass   | PK   | 2.484G       | 64.82             | 74.00             | -9.18          | 3           | Vertical   | 200            | 1.60          | -        |
| 2452MHz | Pass   | AV   | 2.3892G      | 48.16             | 54.00             | -5.84          | 3           | Horizontal | 171            | 1.46          | -        |
| 2452MHz | Pass   | AV   | 2.4616G      | 105.35            | Inf               | -Inf           | 3           | Horizontal | 171            | 1.46          | -        |
| 2452MHz | Pass   | AV   | 2.4835G      | 52.10             | 54.00             | -1.90          | 3           | Horizontal | 171            | 1.46          | -        |
| 2452MHz | Pass   | PK   | 2.3892G      | 59.86             | 74.00             | -14.14         | 3           | Horizontal | 171            | 1.46          | -        |
| 2452MHz | Pass   | PK   | 2.4628G      | 115.95            | Inf               | -Inf           | 3           | Horizontal | 171            | 1.46          | -        |
| 2452MHz | Pass   | PK   | 2.4844G      | 63.91             | 74.00             | -10.09         | 3           | Horizontal | 171            | 1.46          | -        |
| 2452MHz | Pass   | AV   | 4.92344G     | 33.67             | 54.00             | -20.33         | 3           | Vertical   | 316            | 1.13          | -        |
| 2452MHz | Pass   | AV   | 7.3581G      | 39.43             | 54.00             | -14.57         | 3           | Vertical   | 120            | 1.43          | -        |
| 2452MHz | Pass   | PK   | 4.92296G     | 44.72             | 74.00             | -29.28         | 3           | Vertical   | 316            | 1.13          | -        |
| 2452MHz | Pass   | PK   | 7.36518G     | 51.73             | 74.00             | -22.27         | 3           | Vertical   | 120            | 1.43          | -        |
| 2452MHz | Pass   | AV   | 4.91846G     | 33.50             | 54.00             | -20.50         | 3           | Horizontal | 29             | 1.88          | -        |
| 2452MHz | Pass   | AV   | 7.35564G     | 39.39             | 54.00             | -14.61         | 3           | Horizontal | 186            | 2.61          | -        |
| 2452MHz | Pass   | PK   | 4.91234G     | 45.05             | 74.00             | -28.95         | 3           | Horizontal | 29             | 1.88          | -        |
| 2452MHz | Pass   | PK   | 7.35942G     | 51.23             | 74.00             | -22.77         | 3           | Horizontal | 186            | 2.61          | -        |

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

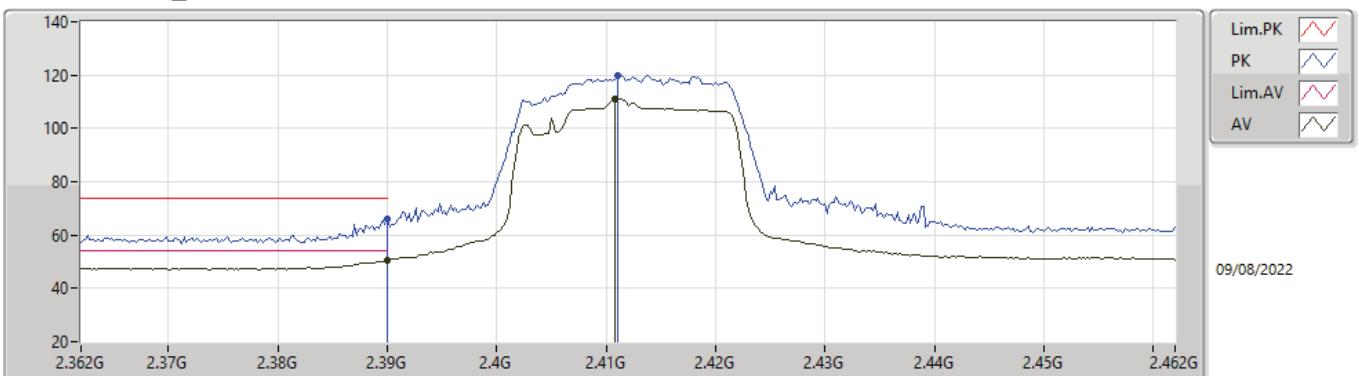
### 2412MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.3898G | 52.78    | 54.00    | -1.22  | 31.86  | 3    | Vertical  | 197     | 1.46   | -       | 20.92  | 27.38 | 4.48 | -    |
| AV   | 2.4164G | 107.88   | Inf      | -Inf   | 31.94  | 3    | Vertical  | 197     | 1.46   | -       | 75.94  | 27.47 | 4.47 | -    |
| PK   | 2.3884G | 67.56    | 74.00    | -6.44  | 31.86  | 3    | Vertical  | 197     | 1.46   | -       | 35.70  | 27.38 | 4.48 | -    |
| PK   | 2.418G  | 120.03   | Inf      | -Inf   | 31.94  | 3    | Vertical  | 197     | 1.46   | -       | 88.09  | 27.47 | 4.47 | -    |

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

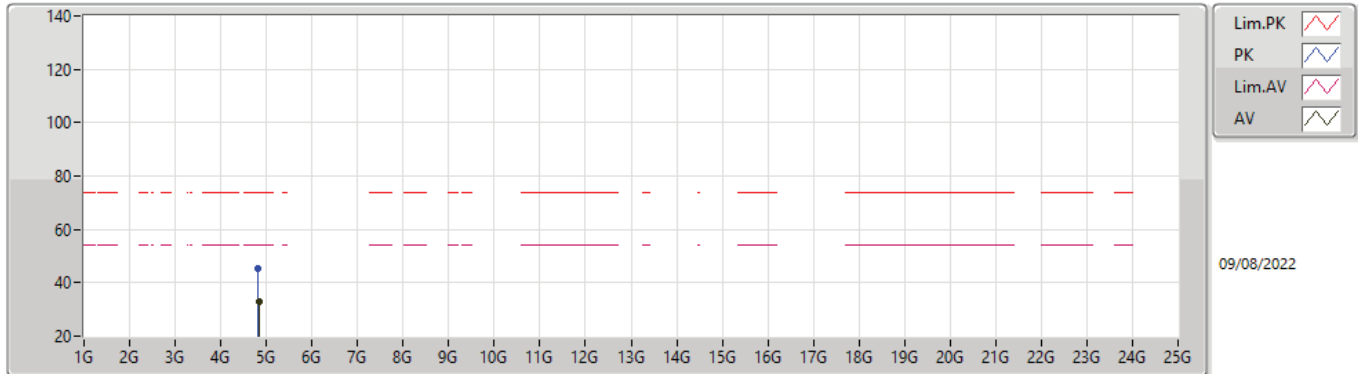
### 2412MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA   |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB) |
| AV   | 2.39G   | 50.60    | 54.00    | -3.40  | 31.86  | 3    | Horizontal | 182     | 1.56   | -       | 18.74  | 27.38 | 4.48 | -    |
| AV   | 2.4108G | 110.89   | Inf      | -Inf   | 31.91  | 3    | Horizontal | 182     | 1.56   | -       | 78.98  | 27.44 | 4.47 | -    |
| PK   | 2.39G   | 65.95    | 74.00    | -8.05  | 31.86  | 3    | Horizontal | 182     | 1.56   | -       | 34.09  | 27.38 | 4.48 | -    |
| PK   | 2.411G  | 119.93   | Inf      | -Inf   | 31.91  | 3    | Horizontal | 182     | 1.56   | -       | 88.02  | 27.44 | 4.47 | -    |

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

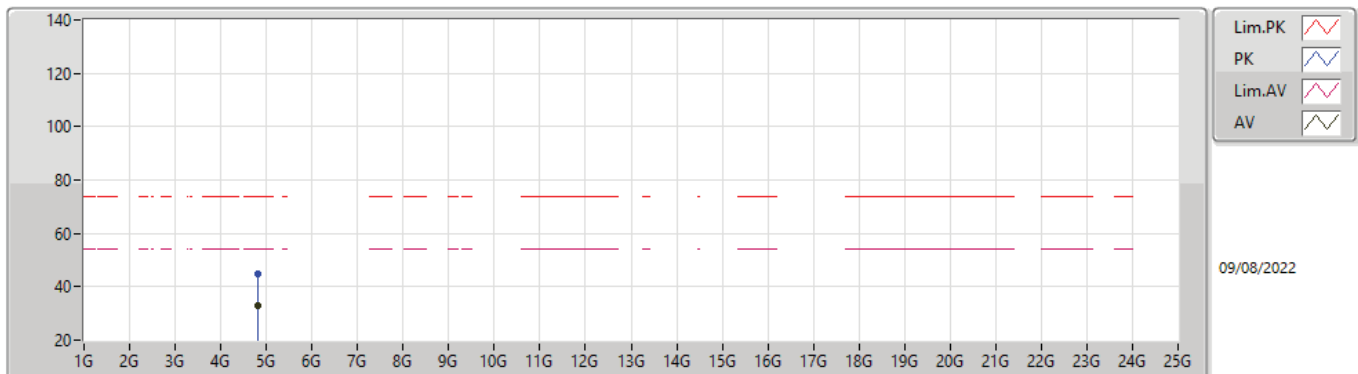
### 2412MHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 4.84368G | 33.02    | 54.00    | -20.98 | 5.28   | 3    | Vertical  | 251     | 2.29   | -       | 27.74  | 32.67 | 6.90 | 34.29 |
| PK   | 4.82744G | 45.44    | 74.00    | -28.56 | 5.22   | 3    | Vertical  | 251     | 2.29   | -       | 40.22  | 32.61 | 6.90 | 34.29 |

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

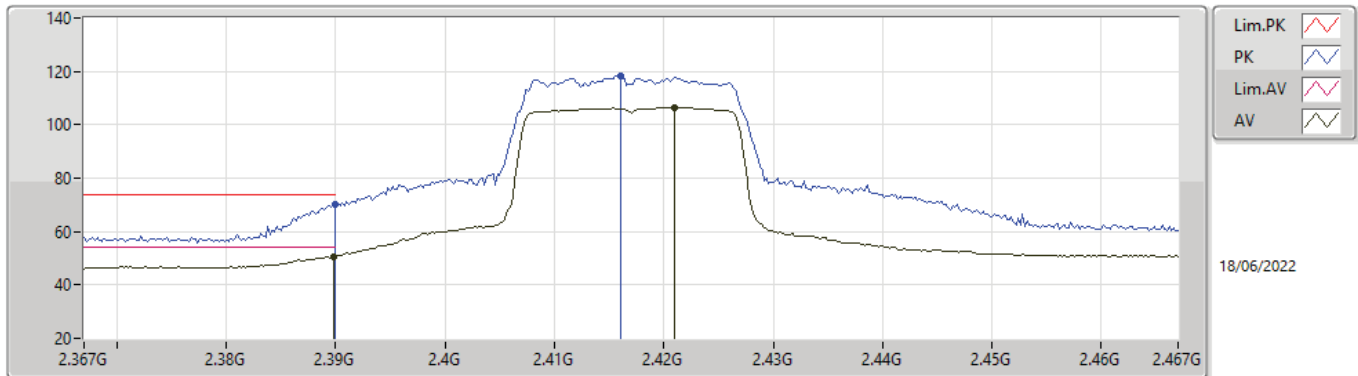
### 2412MHz\_TX



| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 4.82256G | 32.97    | 54.00    | -21.03 | 5.20   | 3    | Horizontal | 313     | 1.96   | -       | 27.77  | 32.59 | 6.90 | 34.29 |
| PK   | 4.8252G  | 44.68    | 74.00    | -29.32 | 5.21   | 3    | Horizontal | 313     | 1.96   | -       | 39.47  | 32.60 | 6.90 | 34.29 |

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

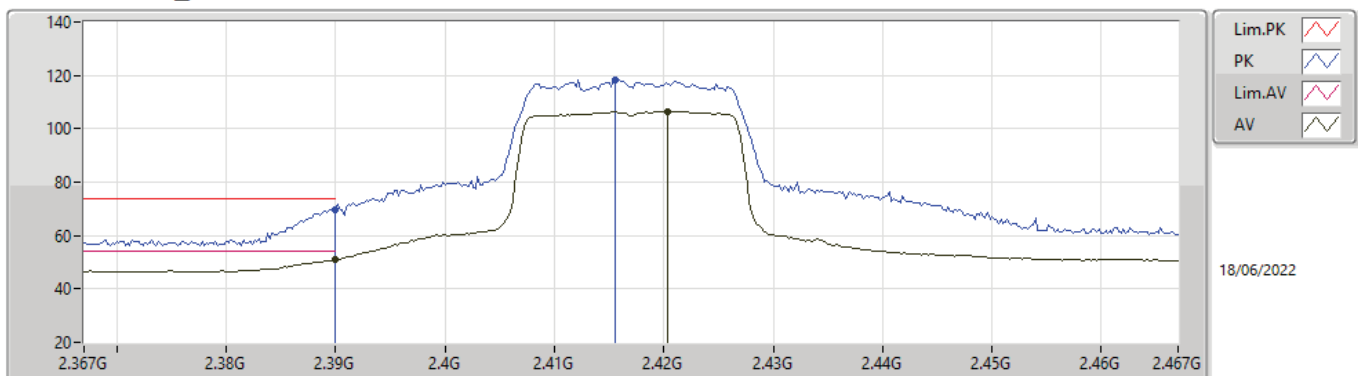
### 2417MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.3898G      | 50.66             | 54.00             | -3.34          | 31.75          | 3           | Vertical  | 204            | 1.83          | -       | 18.91         | 27.38      | 4.37       | -          |
| AV   | 2.421G       | 106.52            | Inf               | -Inf           | 31.89          | 3           | Vertical  | 204            | 1.83          | -       | 74.63         | 27.48      | 4.41       | -          |
| PK   | 2.39G        | 70.00             | 74.00             | -4.00          | 31.75          | 3           | Vertical  | 204            | 1.83          | -       | 38.25         | 27.38      | 4.37       | -          |
| PK   | 2.416G       | 118.17            | Inf               | -Inf           | 31.86          | 3           | Vertical  | 204            | 1.83          | -       | 86.31         | 27.46      | 4.40       | -          |

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

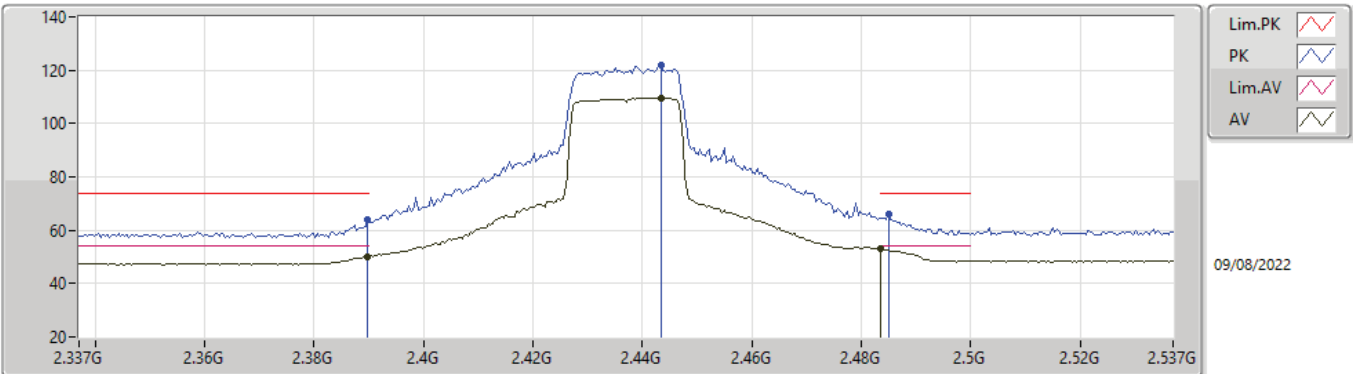
### 2417MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.39G        | 51.27             | 54.00             | -2.73          | 31.75          | 3           | Horizontal | 204            | 1.83          | -       | 19.52         | 27.38      | 4.37       | -          |
| AV   | 2.4204G      | 106.42            | Inf               | -Inf           | 31.89          | 3           | Horizontal | 204            | 1.83          | -       | 74.53         | 27.48      | 4.41       | -          |
| PK   | 2.39G        | 69.71             | 74.00             | -4.29          | 31.75          | 3           | Horizontal | 204            | 1.83          | -       | 37.96         | 27.38      | 4.37       | -          |
| PK   | 2.4156G      | 118.30            | Inf               | -Inf           | 31.86          | 3           | Horizontal | 204            | 1.83          | -       | 86.44         | 27.46      | 4.40       | -          |

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

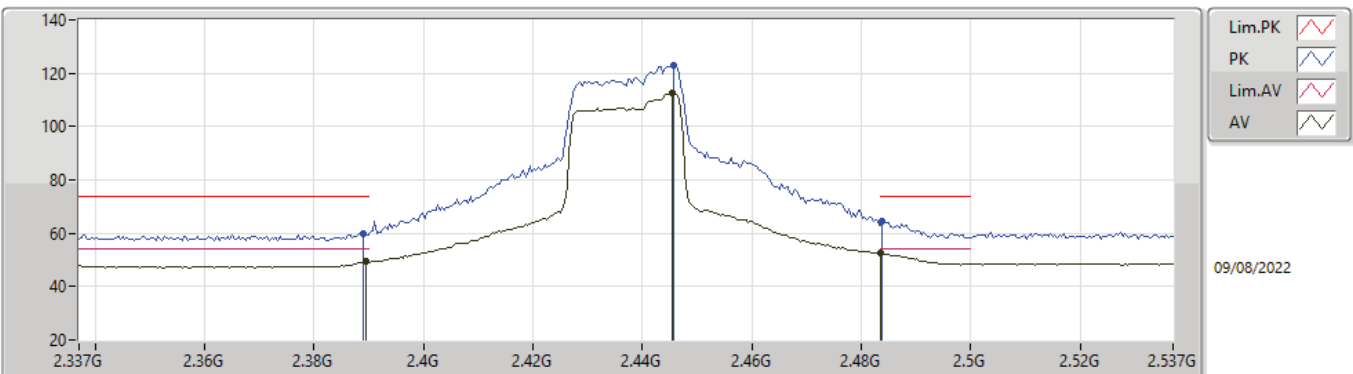
### 2437MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV   | 2.3898G   | 50.05          | 54.00          | -3.95       | 31.86       | 3        | Vertical  | 194         | 1.56       | -       | 18.19      | 27.38   | 4.48    | -       |
| AV   | 2.4434G   | 109.53         | Inf            | -Inf        | 32.05       | 3        | Vertical  | 194         | 1.56       | -       | 77.48      | 27.57   | 4.48    | -       |
| AV   | 2.4835G   | 52.89          | 54.00          | -1.11       | 32.28       | 3        | Vertical  | 194         | 1.56       | -       | 20.61      | 27.80   | 4.48    | -       |
| PK   | 2.3898G   | 64.14          | 74.00          | -9.86       | 31.86       | 3        | Vertical  | 194         | 1.56       | -       | 32.28      | 27.38   | 4.48    | -       |
| PK   | 2.4434G   | 121.85         | Inf            | -Inf        | 32.05       | 3        | Vertical  | 194         | 1.56       | -       | 89.80      | 27.57   | 4.48    | -       |
| PK   | 2.485G    | 65.99          | 74.00          | -8.01       | 32.29       | 3        | Vertical  | 194         | 1.56       | -       | 33.70      | 27.81   | 4.48    | -       |

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

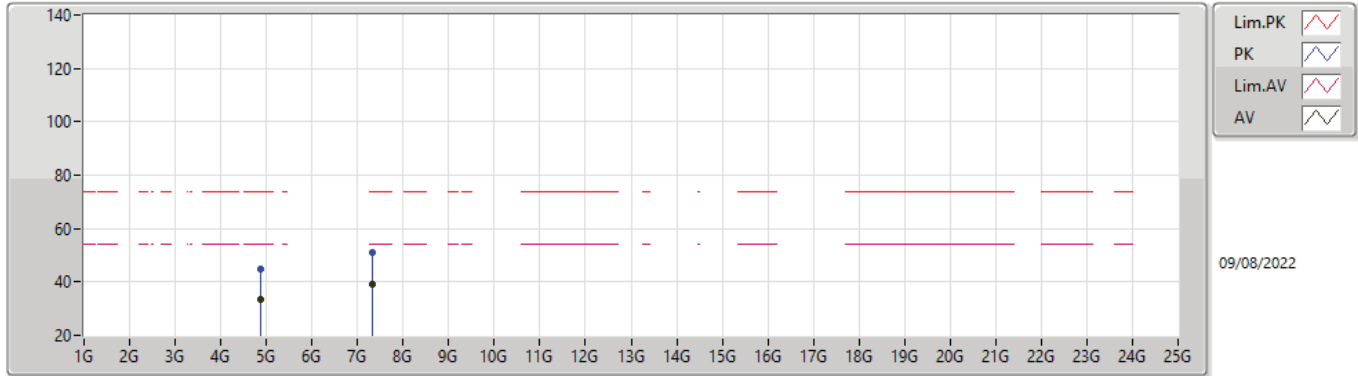
### 2437MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV   | 2.3894G   | 49.26          | 54.00          | -4.74       | 31.86       | 3        | Horizontal | 171         | 1.50       | -       | 17.40      | 27.38   | 4.48    | -       |
| AV   | 2.4454G   | 112.40         | Inf            | -Inf        | 32.06       | 3        | Horizontal | 171         | 1.50       | -       | 80.34      | 27.58   | 4.48    | -       |
| AV   | 2.4835G   | 52.42          | 54.00          | -1.58       | 32.28       | 3        | Horizontal | 171         | 1.50       | -       | 20.14      | 27.80   | 4.48    | -       |
| PK   | 2.389G    | 59.74          | 74.00          | -14.26      | 31.86       | 3        | Horizontal | 171         | 1.50       | -       | 27.88      | 27.38   | 4.48    | -       |
| PK   | 2.4458G   | 123.08         | Inf            | -Inf        | 32.06       | 3        | Horizontal | 171         | 1.50       | -       | 91.02      | 27.58   | 4.48    | -       |
| PK   | 2.4838G   | 64.47          | 74.00          | -9.53       | 32.28       | 3        | Horizontal | 171         | 1.50       | -       | 32.19      | 27.80   | 4.48    | -       |

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

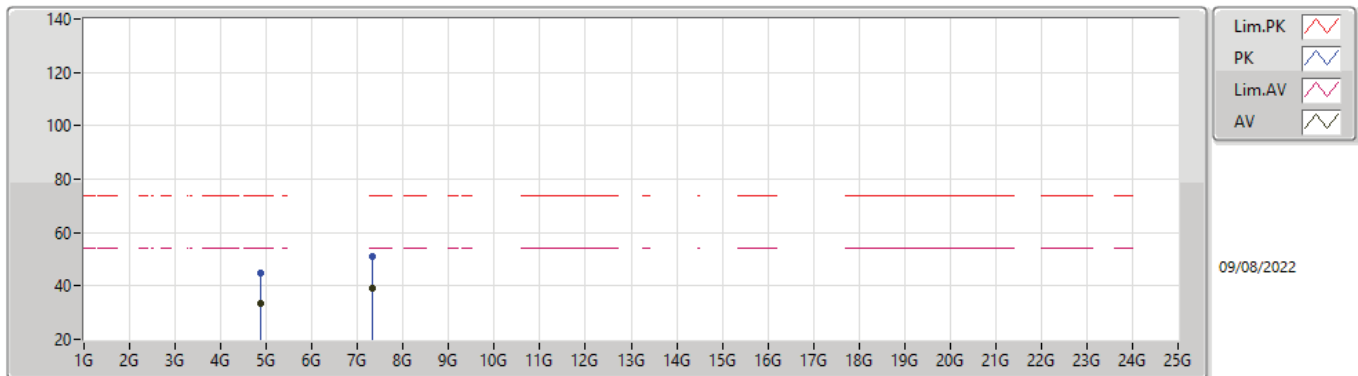
### 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.88732G     | 33.31             | 54.00             | -20.69         | 5.39           | 3           | Vertical  | 352            | 1.67          | -       | 27.92         | 32.77      | 6.90       | 34.28      |
| AV   | 7.31712G     | 39.14             | 54.00             | -14.86         | 10.50          | 3           | Vertical  | 162            | 2.31          | -       | 28.64         | 36.77      | 8.53       | 34.80      |
| PK   | 4.87046G     | 44.98             | 74.00             | -29.02         | 5.35           | 3           | Vertical  | 352            | 1.67          | -       | 39.63         | 32.74      | 6.90       | 34.29      |
| PK   | 7.31148G     | 51.03             | 74.00             | -22.97         | 10.48          | 3           | Vertical  | 162            | 2.31          | -       | 40.55         | 36.75      | 8.53       | 34.80      |

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

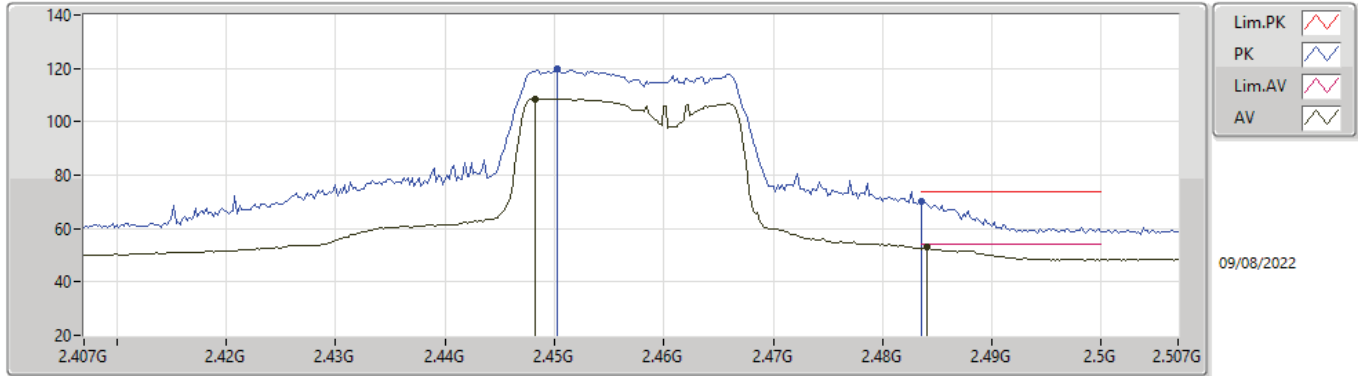
### 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.88702G     | 33.31             | 54.00             | -20.69         | 5.39           | 3           | Horizontal | 228            | 2.09          | -       | 27.92         | 32.77      | 6.90       | 34.28      |
| AV   | 7.31358G     | 39.03             | 54.00             | -14.97         | 10.48          | 3           | Horizontal | 199            | 2.56          | -       | 28.55         | 36.75      | 8.53       | 34.80      |
| PK   | 4.87148G     | 45.03             | 74.00             | -28.97         | 5.35           | 3           | Horizontal | 228            | 2.09          | -       | 39.68         | 32.74      | 6.90       | 34.29      |
| PK   | 7.31994G     | 50.95             | 74.00             | -23.05         | 10.52          | 3           | Horizontal | 199            | 2.56          | -       | 40.43         | 36.78      | 8.54       | 34.80      |

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

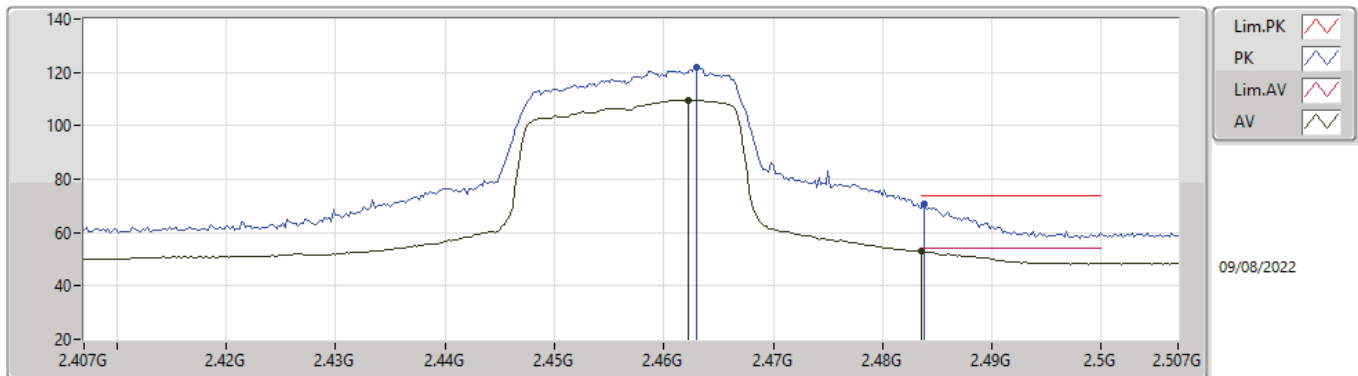
### 2457MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4482G      | 108.61            | Inf               | -Inf           | 32.07          | 3           | Vertical  | 166            | 1.51          | -       | 76.54         | 27.59      | 4.48       | -          |
| AV   | 2.484G       | 52.89             | 54.00             | -1.11          | 32.28          | 3           | Vertical  | 166            | 1.51          | -       | 20.61         | 27.80      | 4.48       | -          |
| PK   | 2.4502G      | 119.59            | Inf               | -Inf           | 32.08          | 3           | Vertical  | 166            | 1.51          | -       | 87.51         | 27.60      | 4.48       | -          |
| PK   | 2.4835G      | 70.39             | 74.00             | -3.61          | 32.28          | 3           | Vertical  | 166            | 1.51          | -       | 38.11         | 27.80      | 4.48       | -          |

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

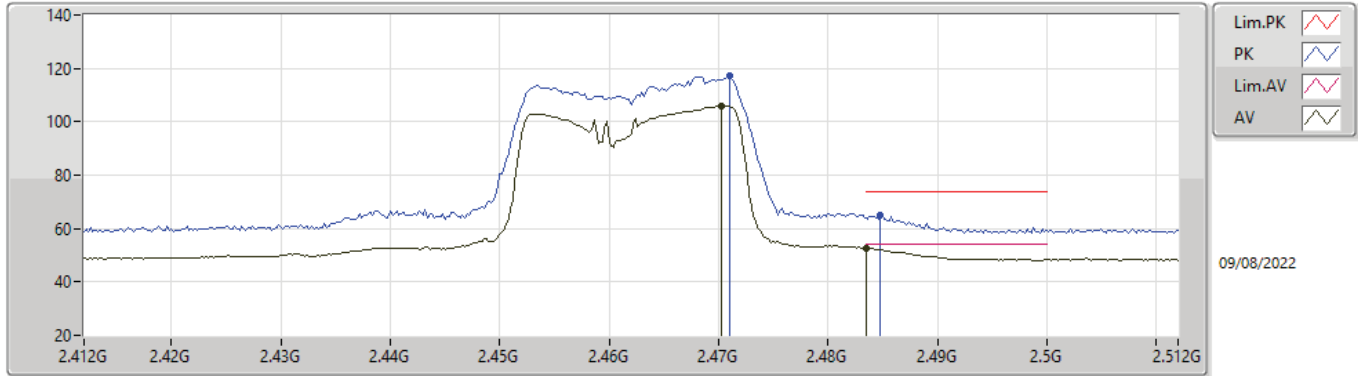
### 2457MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4622G      | 109.57            | Inf               | -Inf           | 32.15          | 3           | Horizontal | 177            | 1.45          | -       | 77.42         | 27.67      | 4.48       | -          |
| AV   | 2.4835G      | 52.89             | 54.00             | -1.11          | 32.28          | 3           | Horizontal | 177            | 1.45          | -       | 20.61         | 27.80      | 4.48       | -          |
| PK   | 2.463G       | 121.72            | Inf               | -Inf           | 32.16          | 3           | Horizontal | 177            | 1.45          | -       | 89.56         | 27.68      | 4.48       | -          |
| PK   | 2.4838G      | 70.53             | 74.00             | -3.47          | 32.28          | 3           | Horizontal | 177            | 1.45          | -       | 38.25         | 27.80      | 4.48       | -          |

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

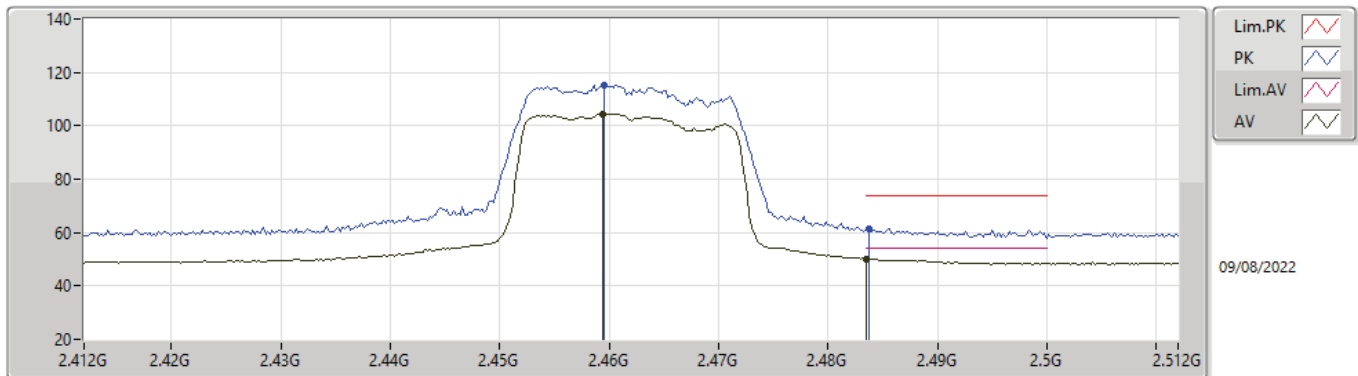
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4702G      | 105.90            | Inf               | -Inf           | 32.20          | 3           | Vertical  | 167            | 2.11          | -       | 73.70         | 27.72      | 4.48       | -          |
| AV   | 2.4835G      | 52.74             | 54.00             | -1.26          | 32.28          | 3           | Vertical  | 167            | 2.11          | -       | 20.46         | 27.80      | 4.48       | -          |
| PK   | 2.471G       | 117.01            | Inf               | -Inf           | 32.21          | 3           | Vertical  | 167            | 2.11          | -       | 84.80         | 27.73      | 4.48       | -          |
| PK   | 2.4848G      | 64.94             | 74.00             | -9.06          | 32.29          | 3           | Vertical  | 167            | 2.11          | -       | 32.65         | 27.81      | 4.48       | -          |

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

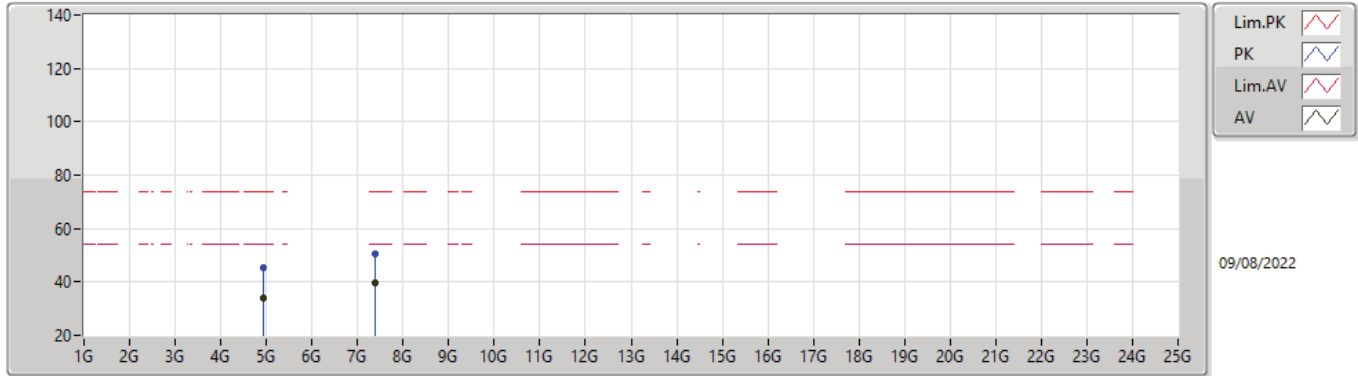
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.4594G      | 104.51            | Inf               | -Inf           | 32.14          | 3           | Horizontal | 197            | 1.48          | -       | 72.37         | 27.66      | 4.48       | -          |
| AV   | 2.4835G      | 50.08             | 54.00             | -3.92          | 32.28          | 3           | Horizontal | 197            | 1.48          | -       | 17.80         | 27.80      | 4.48       | -          |
| PK   | 2.4596G      | 115.19            | Inf               | -Inf           | 32.14          | 3           | Horizontal | 197            | 1.48          | -       | 83.05         | 27.66      | 4.48       | -          |
| PK   | 2.4838G      | 61.39             | 74.00             | -12.61         | 32.28          | 3           | Horizontal | 197            | 1.48          | -       | 29.11         | 27.80      | 4.48       | -          |

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

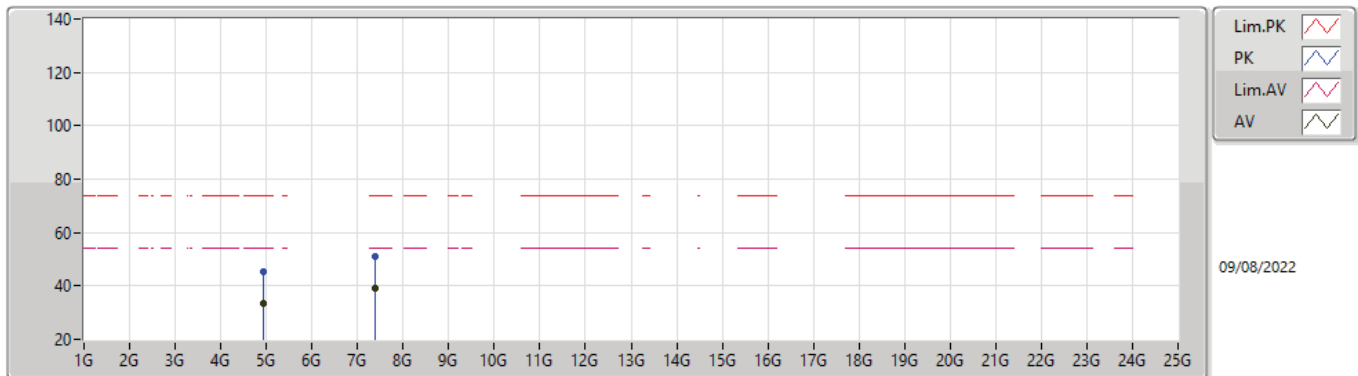
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.93894G     | 33.78             | 54.00             | -20.22         | 5.66           | 3           | Vertical  | 170            | 2.55          | -       | 28.12         | 33.03      | 6.91       | 34.28      |
| AV   | 7.37688G     | 39.50             | 54.00             | -14.50         | 10.53          | 3           | Vertical  | 169            | 1.59          | -       | 28.97         | 36.74      | 8.60       | 34.81      |
| PK   | 4.93702G     | 45.53             | 74.00             | -28.47         | 5.65           | 3           | Vertical  | 170            | 2.55          | -       | 39.88         | 33.02      | 6.91       | 34.28      |
| PK   | 7.3911G      | 50.33             | 74.00             | -23.67         | 10.46          | 3           | Vertical  | 169            | 1.59          | -       | 39.87         | 36.65      | 8.62       | 34.81      |

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

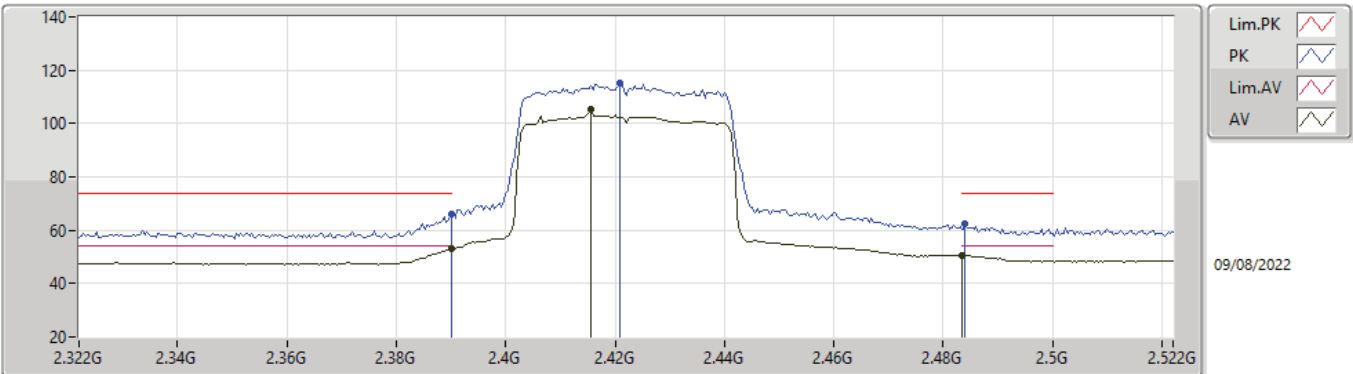
### 2462MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.93888G     | 33.69             | 54.00             | -20.31         | 5.66           | 3           | Horizontal | 100            | 2.86          | -       | 28.03         | 33.03      | 6.91       | 34.28      |
| AV   | 7.37328G     | 39.16             | 54.00             | -14.84         | 10.55          | 3           | Horizontal | 239            | 2.00          | -       | 28.61         | 36.76      | 8.60       | 34.81      |
| PK   | 4.92112G     | 45.20             | 74.00             | -28.80         | 5.56           | 3           | Horizontal | 100            | 2.86          | -       | 39.64         | 32.93      | 6.91       | 34.28      |
| PK   | 7.3893G      | 50.99             | 74.00             | -23.01         | 10.47          | 3           | Horizontal | 239            | 2.00          | -       | 40.52         | 36.66      | 8.62       | 34.81      |

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

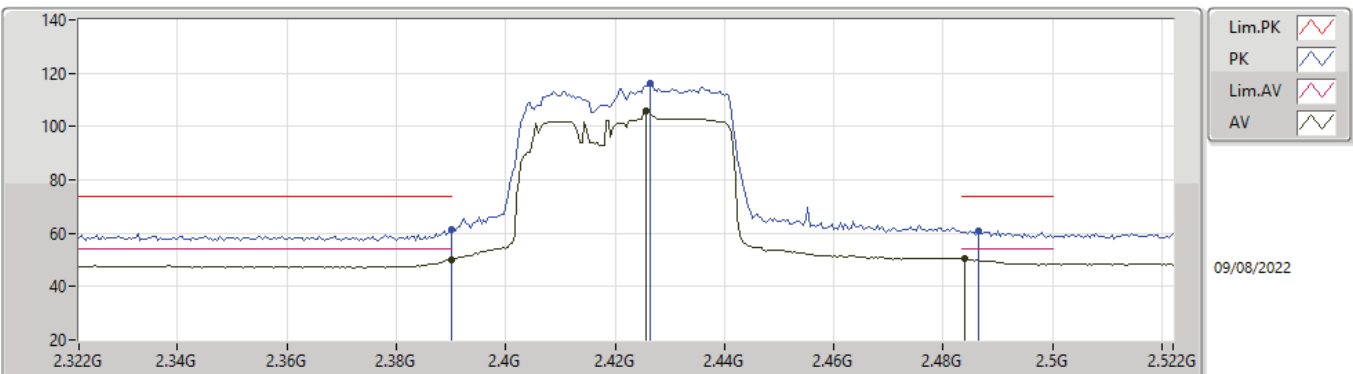
### 2422MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV   | 2.39G     | 52.92          | 54.00          | -1.08       | 31.86       | 3        | Vertical  | 196         | 1.47       | -       | 21.06      | 27.38   | 4.48    | -       |
| AV   | 2.4156G   | 105.13         | Inf            | -Inf        | 31.93       | 3        | Vertical  | 196         | 1.47       | -       | 73.20      | 27.46   | 4.47    | -       |
| AV   | 2.4835G   | 50.68          | 54.00          | -3.32       | 32.28       | 3        | Vertical  | 196         | 1.47       | -       | 18.40      | 27.80   | 4.48    | -       |
| PK   | 2.39G     | 65.98          | 74.00          | -8.02       | 31.86       | 3        | Vertical  | 196         | 1.47       | -       | 34.12      | 27.38   | 4.48    | -       |
| PK   | 2.4208G   | 115.21         | Inf            | -Inf        | 31.95       | 3        | Vertical  | 196         | 1.47       | -       | 83.26      | 27.48   | 4.47    | -       |
| PK   | 2.484G    | 62.44          | 74.00          | -11.56      | 32.28       | 3        | Vertical  | 196         | 1.47       | -       | 30.16      | 27.80   | 4.48    | -       |

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

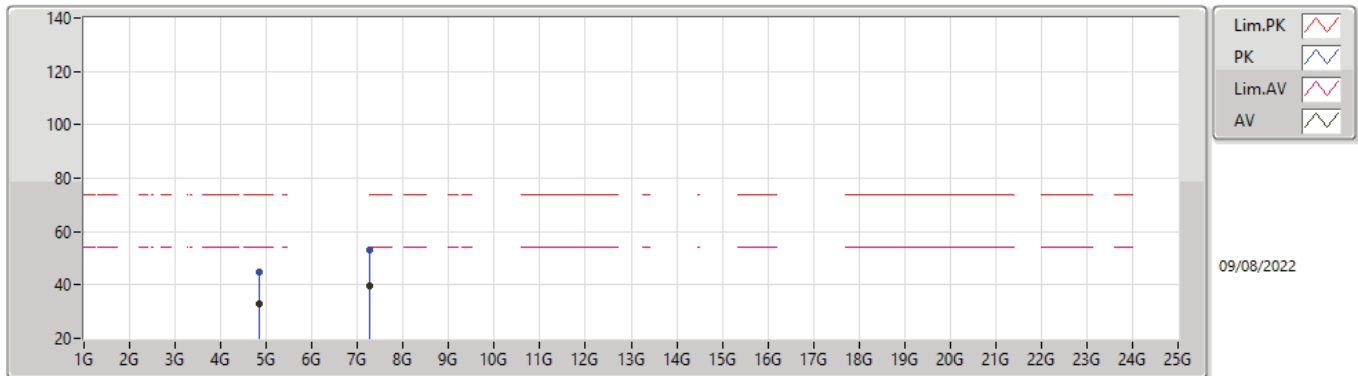
### 2422MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV   | 2.39G     | 50.24          | 54.00          | -3.76       | 31.86       | 3        | Horizontal | 167         | 1.50       | -       | 18.38      | 27.38   | 4.48    | -       |
| AV   | 2.4256G   | 105.90         | Inf            | -Inf        | 31.97       | 3        | Horizontal | 167         | 1.50       | -       | 73.93      | 27.50   | 4.47    | -       |
| AV   | 2.484G    | 50.29          | 54.00          | -3.71       | 32.28       | 3        | Horizontal | 167         | 1.50       | -       | 18.01      | 27.80   | 4.48    | -       |
| PK   | 2.39G     | 61.47          | 74.00          | -12.53      | 31.86       | 3        | Horizontal | 167         | 1.50       | -       | 29.61      | 27.38   | 4.48    | -       |
| PK   | 2.4264G   | 116.01         | Inf            | -Inf        | 31.98       | 3        | Horizontal | 167         | 1.50       | -       | 84.03      | 27.51   | 4.47    | -       |
| PK   | 2.4864G   | 60.76          | 74.00          | -13.24      | 32.30       | 3        | Horizontal | 167         | 1.50       | -       | 28.46      | 27.82   | 4.48    | -       |

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

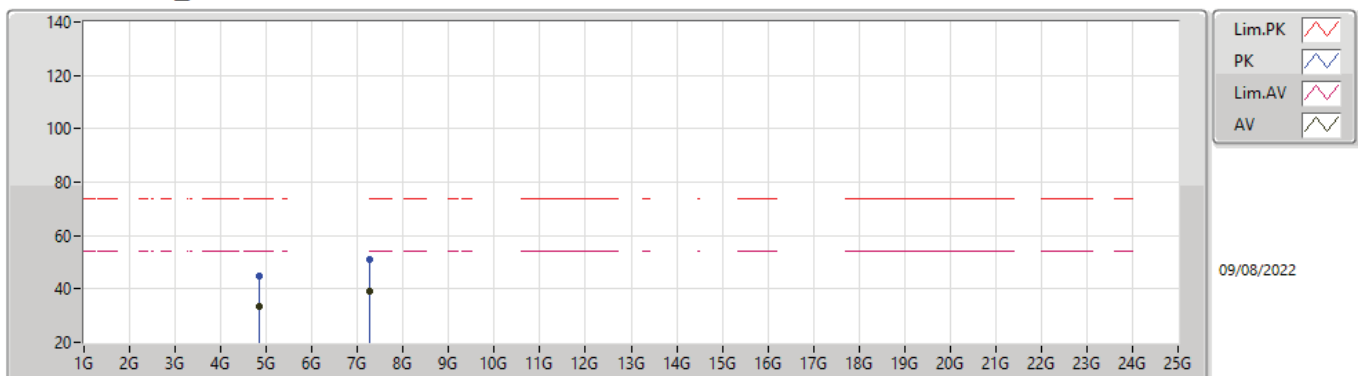
### 2422MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.84928G     | 33.15             | 54.00             | -20.85         | 5.31           | 3           | Vertical  | 293            | 1.32          | -       | 27.84         | 32.70      | 6.90       | 34.29      |
| AV   | 7.2519G      | 39.49             | 54.00             | -14.51         | 10.55          | 3           | Vertical  | 188            | 2.41          | -       | 28.94         | 36.89      | 8.46       | 34.80      |
| PK   | 4.85042G     | 44.85             | 74.00             | -29.15         | 5.31           | 3           | Vertical  | 293            | 1.32          | -       | 39.54         | 32.70      | 6.90       | 34.29      |
| PK   | 7.25442G     | 53.32             | 74.00             | -20.68         | 10.54          | 3           | Vertical  | 188            | 2.41          | -       | 42.78         | 36.88      | 8.46       | 34.80      |

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

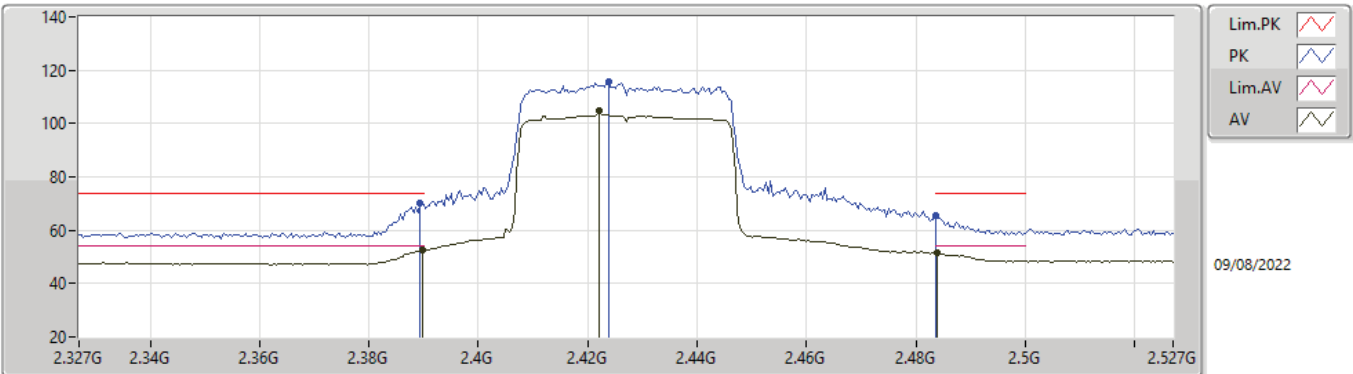
### 2422MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.84776G     | 33.42             | 54.00             | -20.58         | 5.30           | 3           | Horizontal | 118            | 1.43          | -       | 28.12         | 32.69      | 6.90       | 34.29      |
| AV   | 7.25538G     | 39.28             | 54.00             | -14.72         | 10.54          | 3           | Horizontal | 231            | 2.85          | -       | 28.74         | 36.88      | 8.46       | 34.80      |
| PK   | 4.84092G     | 44.69             | 74.00             | -29.31         | 5.27           | 3           | Horizontal | 118            | 1.43          | -       | 39.42         | 32.66      | 6.90       | 34.29      |
| PK   | 7.26978G     | 51.14             | 74.00             | -22.86         | 10.50          | 3           | Horizontal | 231            | 2.85          | -       | 40.64         | 36.82      | 8.48       | 34.80      |

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

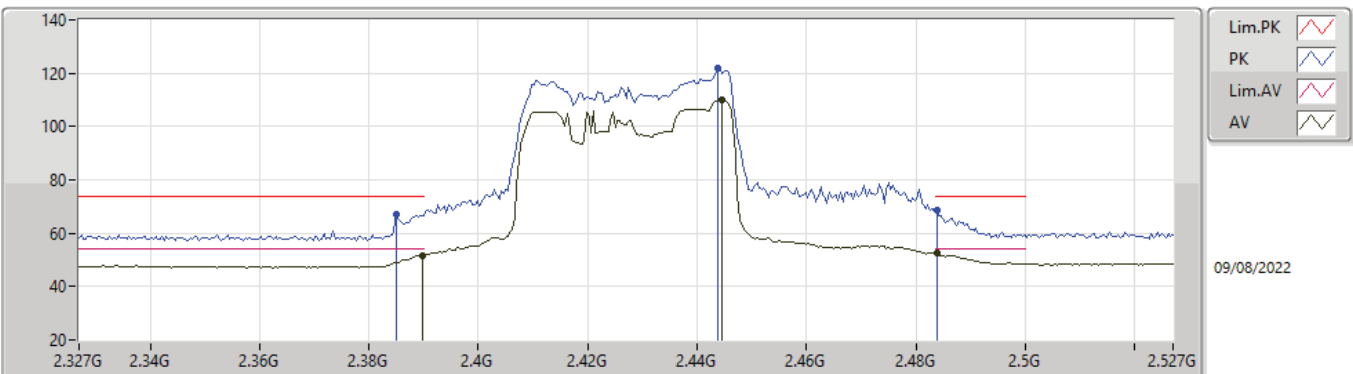
## 2427MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV   | 2.3898G   | 52.50          | 54.00          | -1.50       | 31.86       | 3        | Vertical  | 177         | 1.02       | -       | 20.64      | 27.38   | 4.48    | -       |
| AV   | 2.4222G   | 104.94         | Inf            | -Inf        | 31.96       | 3        | Vertical  | 177         | 1.02       | -       | 72.98      | 27.49   | 4.47    | -       |
| AV   | 2.4838G   | 51.42          | 54.00          | -2.58       | 32.28       | 3        | Vertical  | 177         | 1.02       | -       | 19.14      | 27.80   | 4.48    | -       |
| PK   | 2.3894G   | 70.16          | 74.00          | -3.84       | 31.86       | 3        | Vertical  | 177         | 1.02       | -       | 38.30      | 27.38   | 4.48    | -       |
| PK   | 2.4238G   | 115.52         | Inf            | -Inf        | 31.97       | 3        | Vertical  | 177         | 1.02       | -       | 83.55      | 27.50   | 4.47    | -       |
| PK   | 2.4835G   | 65.64          | 74.00          | -8.36       | 32.28       | 3        | Vertical  | 177         | 1.02       | -       | 33.36      | 27.80   | 4.48    | -       |

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

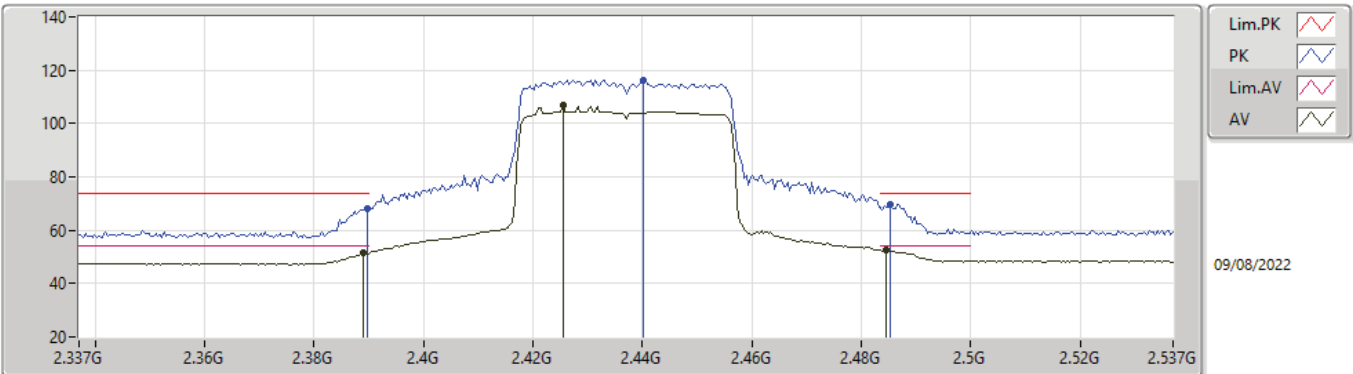
## 2427MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV   | 2.3898G   | 51.60          | 54.00          | -2.40       | 31.86       | 3        | Horizontal | 187         | 1.52       | -       | 19.74      | 27.38   | 4.48    | -       |
| AV   | 2.4446G   | 110.00         | Inf            | -Inf        | 32.06       | 3        | Horizontal | 187         | 1.52       | -       | 77.94      | 27.58   | 4.48    | -       |
| AV   | 2.4838G   | 52.42          | 54.00          | -1.58       | 32.28       | 3        | Horizontal | 187         | 1.52       | -       | 20.14      | 27.80   | 4.48    | -       |
| PK   | 2.385G    | 67.24          | 74.00          | -6.76       | 31.85       | 3        | Horizontal | 187         | 1.52       | -       | 35.39      | 27.37   | 4.48    | -       |
| PK   | 2.4438G   | 121.88         | Inf            | -Inf        | 32.06       | 3        | Horizontal | 187         | 1.52       | -       | 89.82      | 27.58   | 4.48    | -       |
| PK   | 2.4838G   | 68.39          | 74.00          | -5.61       | 32.28       | 3        | Horizontal | 187         | 1.52       | -       | 36.11      | 27.80   | 4.48    | -       |

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

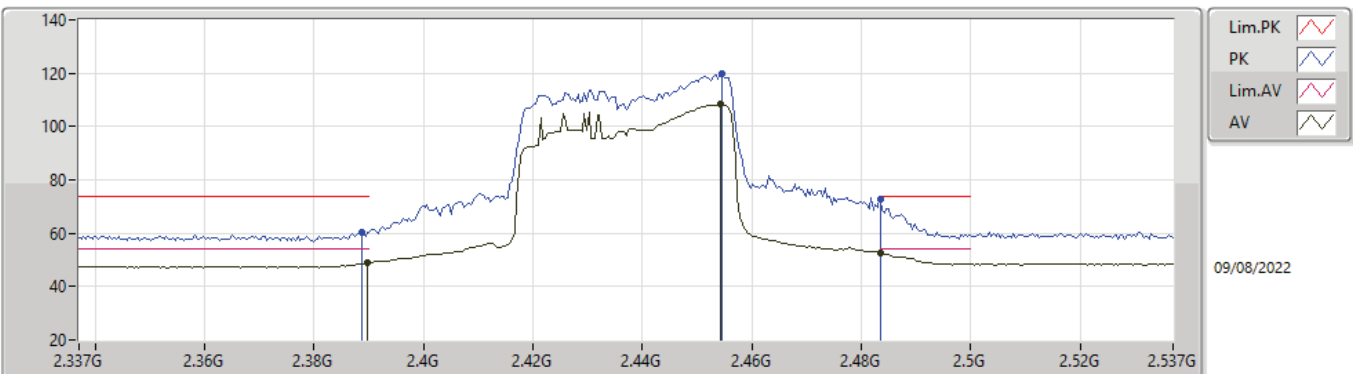
### 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.389G       | 51.44             | 54.00             | -2.56          | 31.86          | 3           | Vertical  | 170            | 1.61          | -       | 19.58         | 27.38      | 4.48       | -          |
| AV   | 2.4254G      | 106.67            | Inf               | -Inf           | 31.97          | 3           | Vertical  | 170            | 1.61          | -       | 74.70         | 27.50      | 4.47       | -          |
| AV   | 2.4846G      | 52.43             | 54.00             | -1.57          | 32.29          | 3           | Vertical  | 170            | 1.61          | -       | 20.14         | 27.81      | 4.48       | -          |
| PK   | 2.3898G      | 68.08             | 74.00             | -5.92          | 31.86          | 3           | Vertical  | 170            | 1.61          | -       | 36.22         | 27.38      | 4.48       | -          |
| PK   | 2.4402G      | 116.41            | Inf               | -Inf           | 32.04          | 3           | Vertical  | 170            | 1.61          | -       | 84.37         | 27.56      | 4.48       | -          |
| PK   | 2.4854G      | 69.89             | 74.00             | -4.11          | 32.29          | 3           | Vertical  | 170            | 1.61          | -       | 37.60         | 27.81      | 4.48       | -          |

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

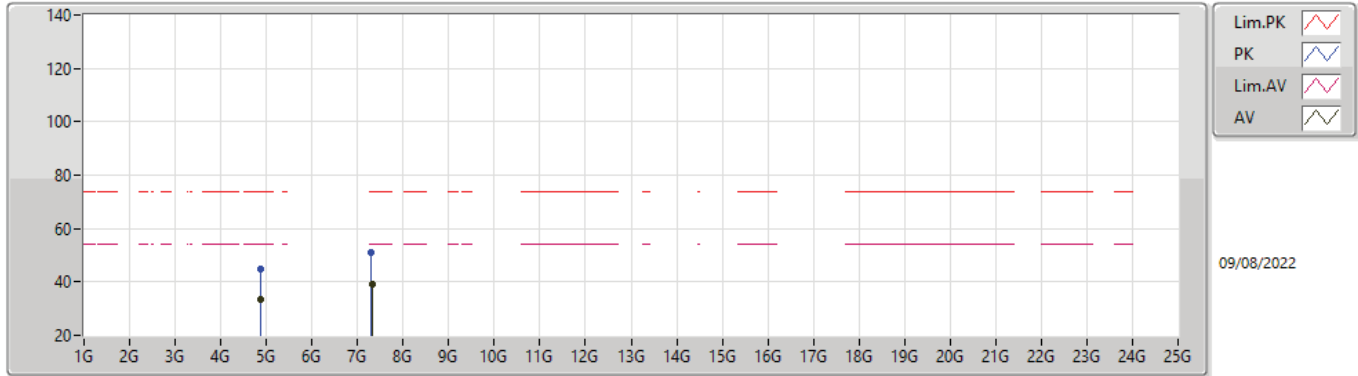
### 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.3898G      | 49.05             | 54.00             | -4.95          | 31.86          | 3           | Horizontal | 160            | 1.50          | -       | 17.19         | 27.38      | 4.48       | -          |
| AV   | 2.4542G      | 108.32            | Inf               | -Inf           | 32.11          | 3           | Horizontal | 160            | 1.50          | -       | 76.21         | 27.63      | 4.48       | -          |
| AV   | 2.4835G      | 52.74             | 54.00             | -1.26          | 32.28          | 3           | Horizontal | 160            | 1.50          | -       | 20.46         | 27.80      | 4.48       | -          |
| PK   | 2.3886G      | 60.33             | 74.00             | -13.67         | 31.86          | 3           | Horizontal | 160            | 1.50          | -       | 28.47         | 27.38      | 4.48       | -          |
| PK   | 2.4546G      | 120.08            | Inf               | -Inf           | 32.11          | 3           | Horizontal | 160            | 1.50          | -       | 87.97         | 27.63      | 4.48       | -          |
| PK   | 2.4835G      | 72.54             | 74.00             | -1.46          | 32.28          | 3           | Horizontal | 160            | 1.50          | -       | 40.26         | 27.80      | 4.48       | -          |

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

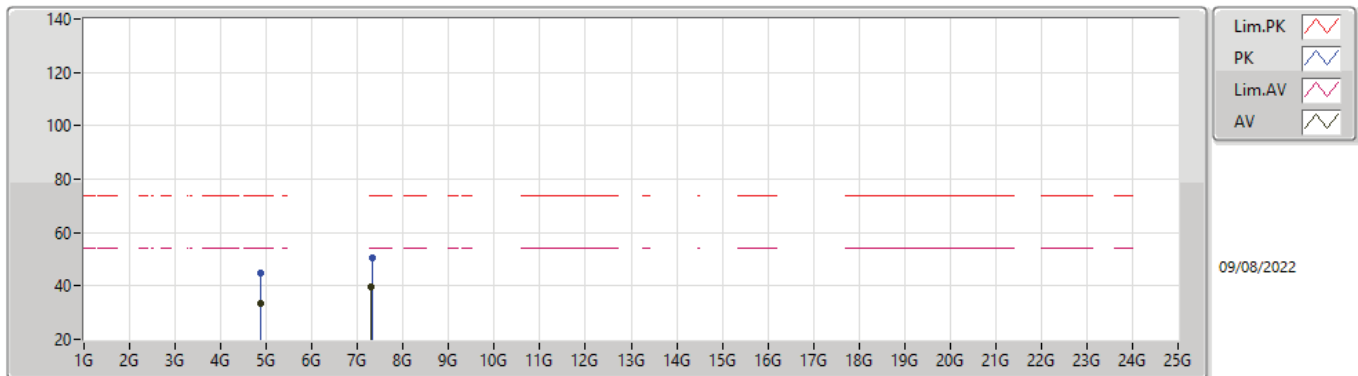
### 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.86494G     | 33.40             | 54.00             | -20.60         | 5.34           | 3           | Vertical  | 315            | 1.68          | -       | 28.06         | 32.73      | 6.90       | 34.29      |
| AV   | 7.3191G      | 39.17             | 54.00             | -14.83         | 10.52          | 3           | Vertical  | 108            | 1.09          | -       | 28.65         | 36.78      | 8.54       | 34.80      |
| PK   | 4.86534G     | 44.81             | 74.00             | -29.19         | 5.39           | 3           | Vertical  | 315            | 1.68          | -       | 39.42         | 32.77      | 6.90       | 34.28      |
| PK   | 7.29624G     | 51.12             | 74.00             | -22.88         | 10.43          | 3           | Vertical  | 108            | 1.09          | -       | 40.69         | 36.72      | 8.51       | 34.80      |

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

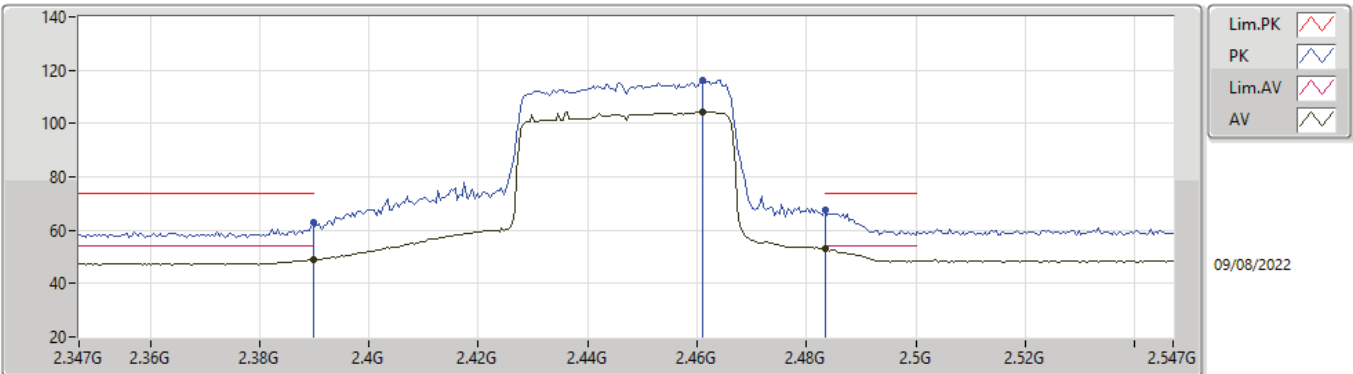
### 2437MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.86716G     | 33.58             | 54.00             | -20.42         | 5.34           | 3           | Horizontal | 298            | 2.39          | -       | 28.24         | 32.73      | 6.90       | 34.29      |
| AV   | 7.30608G     | 39.45             | 54.00             | -14.55         | 10.44          | 3           | Horizontal | 31             | 2.38          | -       | 29.01         | 36.72      | 8.52       | 34.80      |
| PK   | 4.86254G     | 45.02             | 74.00             | -28.98         | 5.34           | 3           | Horizontal | 298            | 2.39          | -       | 39.68         | 32.73      | 6.90       | 34.29      |
| PK   | 7.32402G     | 50.49             | 74.00             | -23.51         | 10.53          | 3           | Horizontal | 31             | 2.38          | -       | 39.96         | 36.80      | 8.54       | 34.81      |

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

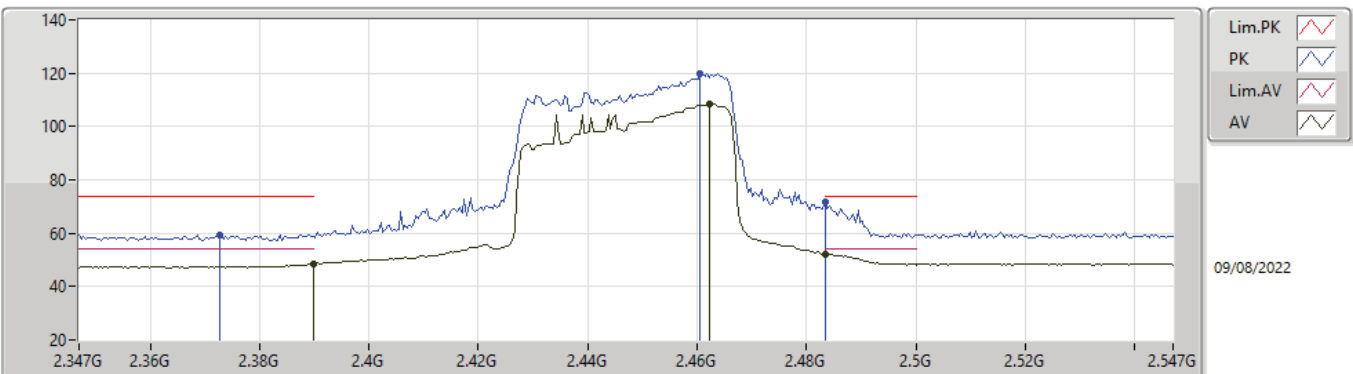
## 2447MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.3898G      | 49.05             | 54.00             | -4.95          | 31.86          | 3           | Vertical  | 194            | 1.49          | -       | 17.19         | 27.38      | 4.48       | -          |
| AV   | 2.461G       | 104.40            | Inf               | -Inf           | 32.15          | 3           | Vertical  | 194            | 1.49          | -       | 72.25         | 27.67      | 4.48       | -          |
| AV   | 2.4835G      | 52.89             | 54.00             | -1.11          | 32.28          | 3           | Vertical  | 194            | 1.49          | -       | 20.61         | 27.80      | 4.48       | -          |
| PK   | 2.3898G      | 62.74             | 74.00             | -11.26         | 31.86          | 3           | Vertical  | 194            | 1.49          | -       | 30.88         | 27.38      | 4.48       | -          |
| PK   | 2.461G       | 116.24            | Inf               | -Inf           | 32.15          | 3           | Vertical  | 194            | 1.49          | -       | 84.09         | 27.67      | 4.48       | -          |
| PK   | 2.4835G      | 67.71             | 74.00             | -6.29          | 32.28          | 3           | Vertical  | 194            | 1.49          | -       | 35.43         | 27.80      | 4.48       | -          |

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

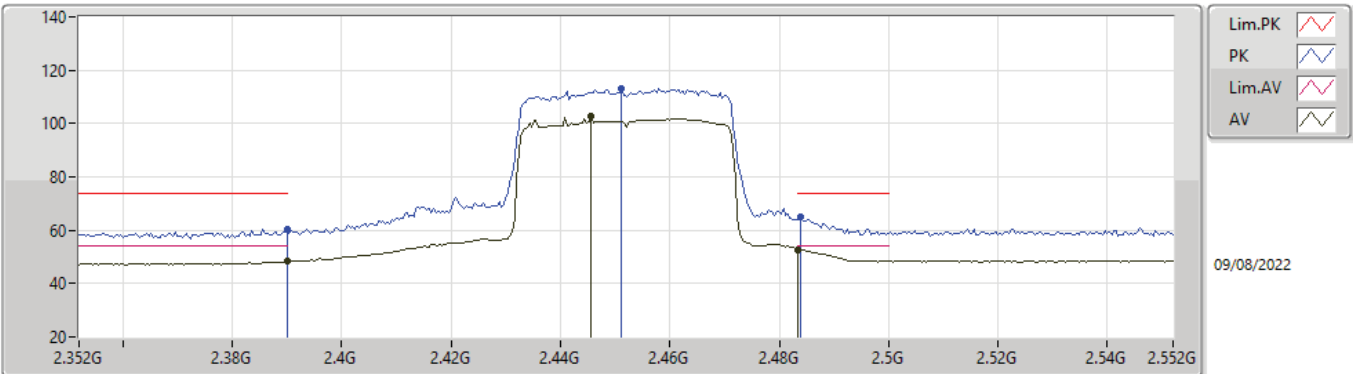
## 2447MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 2.3898G      | 48.62             | 54.00             | -5.38          | 31.86          | 3           | Horizontal | 178            | 1.43          | -       | 16.76         | 27.38      | 4.48       | -          |
| AV   | 2.4622G      | 108.68            | Inf               | -Inf           | 32.15          | 3           | Horizontal | 178            | 1.43          | -       | 76.53         | 27.67      | 4.48       | -          |
| AV   | 2.4835G      | 52.27             | 54.00             | -1.73          | 32.28          | 3           | Horizontal | 178            | 1.43          | -       | 19.99         | 27.80      | 4.48       | -          |
| PK   | 2.3726G      | 59.50             | 74.00             | -14.50         | 31.84          | 3           | Horizontal | 178            | 1.43          | -       | 27.66         | 27.35      | 4.49       | -          |
| PK   | 2.4606G      | 119.84            | Inf               | -Inf           | 32.14          | 3           | Horizontal | 178            | 1.43          | -       | 87.70         | 27.66      | 4.48       | -          |
| PK   | 2.4835G      | 71.75             | 74.00             | -2.25          | 32.28          | 3           | Horizontal | 178            | 1.43          | -       | 39.47         | 27.80      | 4.48       | -          |

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

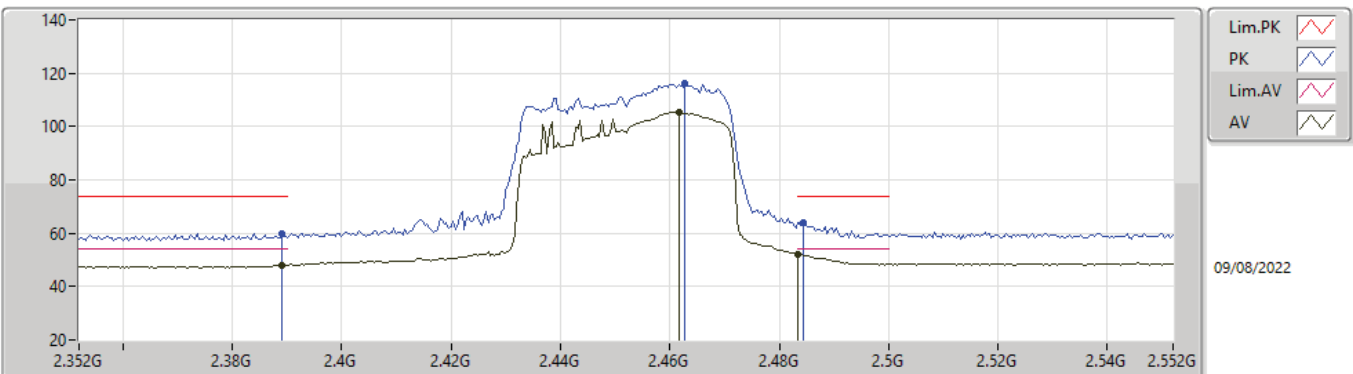
## 2452MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV   | 2.39G     | 48.62          | 54.00          | -5.38       | 31.86       | 3        | Vertical  | 200         | 1.60       | -       | 16.76      | 27.38   | 4.48    | -       |
| AV   | 2.4456G   | 102.91         | Inf            | -Inf        | 32.06       | 3        | Vertical  | 200         | 1.60       | -       | 70.85      | 27.58   | 4.48    | -       |
| AV   | 2.4835G   | 52.74          | 54.00          | -1.26       | 32.28       | 3        | Vertical  | 200         | 1.60       | -       | 20.46      | 27.80   | 4.48    | -       |
| PK   | 2.39G     | 60.45          | 74.00          | -13.55      | 31.86       | 3        | Vertical  | 200         | 1.60       | -       | 28.59      | 27.38   | 4.48    | -       |
| PK   | 2.4512G   | 113.28         | Inf            | -Inf        | 32.09       | 3        | Vertical  | 200         | 1.60       | -       | 81.19      | 27.61   | 4.48    | -       |
| PK   | 2.484G    | 64.82          | 74.00          | -9.18       | 32.28       | 3        | Vertical  | 200         | 1.60       | -       | 32.54      | 27.80   | 4.48    | -       |

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

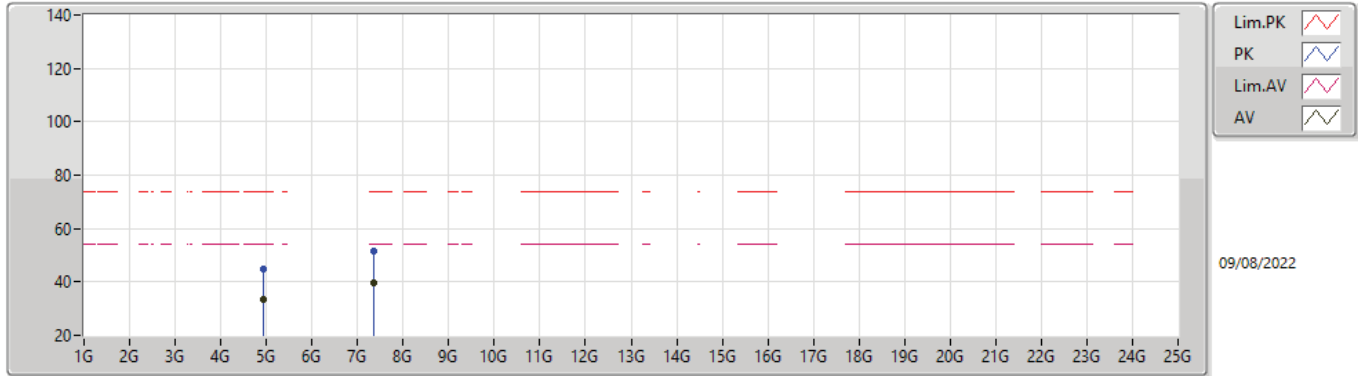
## 2452MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV   | 2.3892G   | 48.16          | 54.00          | -5.84       | 31.86       | 3        | Horizontal | 171         | 1.46       | -       | 16.30      | 27.38   | 4.48    | -       |
| AV   | 2.4616G   | 105.35         | Inf            | -Inf        | 32.15       | 3        | Horizontal | 171         | 1.46       | -       | 73.20      | 27.67   | 4.48    | -       |
| AV   | 2.4835G   | 52.10          | 54.00          | -1.90       | 32.28       | 3        | Horizontal | 171         | 1.46       | -       | 19.82      | 27.80   | 4.48    | -       |
| PK   | 2.3892G   | 59.86          | 74.00          | -14.14      | 31.86       | 3        | Horizontal | 171         | 1.46       | -       | 28.00      | 27.38   | 4.48    | -       |
| PK   | 2.4628G   | 115.95         | Inf            | -Inf        | 32.16       | 3        | Horizontal | 171         | 1.46       | -       | 83.79      | 27.68   | 4.48    | -       |
| PK   | 2.4844G   | 63.91          | 74.00          | -10.09      | 32.29       | 3        | Horizontal | 171         | 1.46       | -       | 31.62      | 27.81   | 4.48    | -       |

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

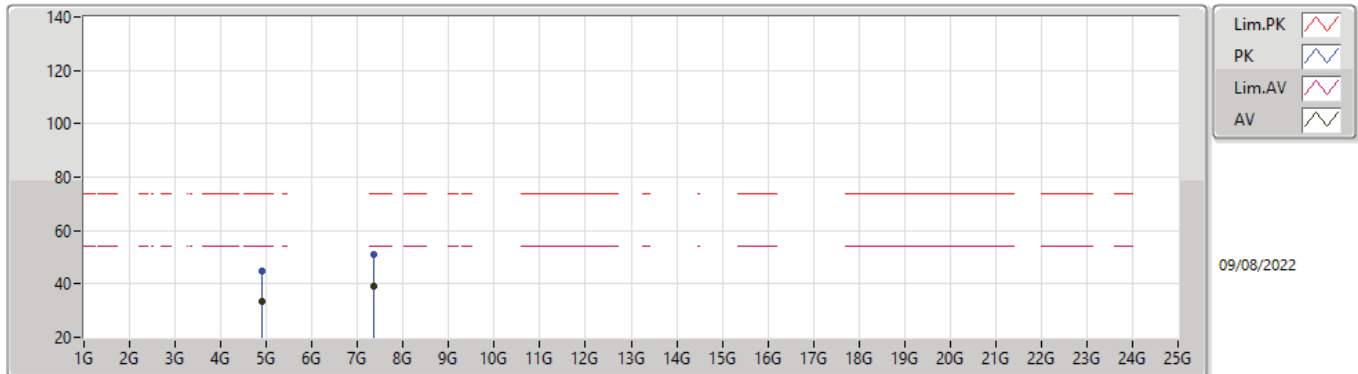
### 2452MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.92344G     | 33.67             | 54.00             | -20.33         | 5.57           | 3           | Vertical  | 316            | 1.13          | -       | 28.10         | 32.94      | 6.91       | 34.28      |
| AV   | 7.3581G      | 39.43             | 54.00             | -14.57         | 10.62          | 3           | Vertical  | 120            | 1.43          | -       | 28.81         | 36.85      | 8.58       | 34.81      |
| PK   | 4.92296G     | 44.72             | 74.00             | -29.28         | 5.57           | 3           | Vertical  | 316            | 1.13          | -       | 39.15         | 32.94      | 6.91       | 34.28      |
| PK   | 7.36518G     | 51.73             | 74.00             | -22.27         | 10.59          | 3           | Vertical  | 120            | 1.43          | -       | 41.14         | 36.81      | 8.59       | 34.81      |

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

### 2452MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 4.91846G     | 33.50             | 54.00             | -20.50         | 5.54           | 3           | Horizontal | 29             | 1.88          | -       | 27.96         | 32.91      | 6.91       | 34.28      |
| AV   | 7.3556G      | 39.39             | 54.00             | -14.61         | 10.64          | 3           | Horizontal | 186            | 2.61          | -       | 28.75         | 36.87      | 8.58       | 34.81      |
| PK   | 4.91234G     | 45.05             | 74.00             | -28.95         | 5.50           | 3           | Horizontal | 29             | 1.88          | -       | 39.55         | 32.87      | 6.91       | 34.28      |
| PK   | 7.35942G     | 51.23             | 74.00             | -22.77         | 10.61          | 3           | Horizontal | 186            | 2.61          | -       | 40.62         | 36.84      | 8.58       | 34.81      |



**Summary**

| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Condition  |
|--------|--------|------|--------------|-------------------|-------------------|----------------|------------|
| Mode 1 | Pass   | AV   | 4.82388G     | 49.65             | 54.00             | -4.35          | Vertical   |
| Mode 2 | Pass   | AV   | 4.82398G     | 48.17             | 54.00             | -5.83          | Horizontal |
| Mode 3 | Pass   | AV   | 3.87011G     | 30.86             | 54.00             | -23.14         | Vertical   |
| Mode 4 | Pass   | AV   | 7.38757G     | 50.98             | 54.00             | -3.02          | Vertical   |
| Mode 5 | Pass   | AV   | 4.82406G     | 47.85             | 54.00             | -6.15          | Vertical   |
| Mode 6 | Pass   | AV   | 4.82369G     | 46.36             | 54.00             | -7.64          | Horizontal |
| Mode 7 | Pass   | AV   | 4.00519G     | 30.56             | 54.00             | -23.44         | Horizontal |
| Mode 8 | Pass   | AV   | 7.38581G     | 50.77             | 54.00             | -3.23          | Horizontal |



**Result**

| Mode   | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|--------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| Mode 1 | Pass   | AV   | 1.58437G  | 31.30          | 54.00          | -22.70      | 3        | Vertical   | 360         | 3.00       | -        |
| Mode 1 | Pass   | AV   | 4.82388G  | 49.65          | 54.00          | -4.35       | 3        | Vertical   | 1           | 1.84       | -        |
| Mode 1 | Pass   | PK   | 1.589G    | 49.15          | 74.00          | -24.85      | 3        | Vertical   | 360         | 3.00       | -        |
| Mode 1 | Pass   | PK   | 4.824G    | 50.16          | 74.00          | -23.84      | 3        | Vertical   | 1           | 1.84       | -        |
| Mode 1 | Pass   | AV   | 1.59999G  | 30.89          | 54.00          | -23.11      | 3        | Horizontal | 1           | 1.50       | -        |
| Mode 1 | Pass   | AV   | 1.99145G  | 27.64          | 68.20          | -40.56      | 3        | Horizontal | 312         | 1.70       | -        |
| Mode 1 | Pass   | PK   | 1.59999G  | 47.28          | 74.00          | -26.72      | 3        | Horizontal | 1           | 1.50       | -        |
| Mode 1 | Pass   | PK   | 1.996G    | 46.67          | 68.20          | -21.53      | 3        | Horizontal | 312         | 1.70       | -        |
| Mode 2 | Pass   | AV   | 1.58379G  | 30.50          | 54.00          | -23.50      | 3        | Vertical   | 227         | 1.81       | -        |
| Mode 2 | Pass   | AV   | 4.82394G  | 47.95          | 54.00          | -6.05       | 3        | Vertical   | 354         | 2.26       | -        |
| Mode 2 | Pass   | PK   | 1.597G    | 48.05          | 74.00          | -25.95      | 3        | Vertical   | 227         | 1.81       | -        |
| Mode 2 | Pass   | PK   | 4.824G    | 49.36          | 74.00          | -24.64      | 3        | Vertical   | 354         | 2.26       | -        |
| Mode 2 | Pass   | AV   | 1.597G    | 28.60          | 54.00          | -25.40      | 3        | Horizontal | 221         | 2.16       | -        |
| Mode 2 | Pass   | AV   | 4.82398G  | 48.17          | 54.00          | -5.83       | 3        | Horizontal | 11          | 1.74       | -        |
| Mode 2 | Pass   | PK   | 1.597G    | 47.25          | 74.00          | -26.75      | 3        | Horizontal | 221         | 2.16       | -        |
| Mode 2 | Pass   | PK   | 4.824G    | 49.76          | 74.00          | -24.24      | 3        | Horizontal | 11          | 1.74       | -        |
| Mode 3 | Pass   | AV   | 1.58422G  | 30.53          | 54.00          | -23.47      | 3        | Vertical   | 222         | 2.50       | -        |
| Mode 3 | Pass   | AV   | 3.87011G  | 30.86          | 54.00          | -23.14      | 3        | Vertical   | 169         | 1.49       | -        |
| Mode 3 | Pass   | PK   | 1.584G    | 47.55          | 74.00          | -26.45      | 3        | Vertical   | 222         | 2.50       | -        |
| Mode 3 | Pass   | PK   | 3.883G    | 44.56          | 74.00          | -29.44      | 3        | Vertical   | 169         | 1.49       | -        |
| Mode 3 | Pass   | AV   | 1.59999G  | 28.48          | 54.00          | -25.52      | 3        | Horizontal | 183         | 2.32       | -        |
| Mode 3 | Pass   | AV   | 3.58656G  | 29.37          | 68.20          | -38.83      | 3        | Horizontal | 128         | 1.79       | -        |
| Mode 3 | Pass   | PK   | 1.594G    | 47.18          | 74.00          | -26.82      | 3        | Horizontal | 183         | 2.32       | -        |
| Mode 3 | Pass   | PK   | 3.584G    | 42.94          | 68.20          | -25.26      | 3        | Horizontal | 128         | 1.79       | -        |
| Mode 4 | Pass   | AV   | 1.59646G  | 28.14          | 54.00          | -25.86      | 3        | Vertical   | 154         | 1.50       | -        |
| Mode 4 | Pass   | AV   | 7.38757G  | 50.98          | 54.00          | -3.02       | 3        | Vertical   | 285         | 1.50       | -        |
| Mode 4 | Pass   | PK   | 1.585G    | 47.91          | 74.00          | -26.09      | 3        | Vertical   | 154         | 1.50       | -        |
| Mode 4 | Pass   | PK   | 7.387G    | 53.50          | 74.00          | -20.50      | 3        | Vertical   | 285         | 1.50       | -        |
| Mode 4 | Pass   | AV   | 1.59999G  | 28.88          | 54.00          | -25.12      | 3        | Horizontal | 321         | 2.06       | -        |
| Mode 4 | Pass   | AV   | 7.38738G  | 50.87          | 54.00          | -3.13       | 3        | Horizontal | 86          | 2.08       | -        |
| Mode 4 | Pass   | PK   | 1.595G    | 47.17          | 74.00          | -26.83      | 3        | Horizontal | 321         | 2.06       | -        |
| Mode 4 | Pass   | PK   | 7.387G    | 52.52          | 74.00          | -21.48      | 3        | Horizontal | 86          | 2.08       | -        |
| Mode 5 | Pass   | AV   | 1.59568G  | 28.97          | 54.00          | -25.03      | 3        | Vertical   | 0           | 3.00       | -        |
| Mode 5 | Pass   | AV   | 4.82406G  | 47.85          | 54.00          | -6.15       | 3        | Vertical   | 354         | 1.48       | -        |
| Mode 5 | Pass   | PK   | 1.598G    | 48.80          | 74.00          | -25.20      | 3        | Vertical   | 0           | 3.00       | -        |
| Mode 5 | Pass   | PK   | 4.824G    | 51.07          | 74.00          | -22.93      | 3        | Vertical   | 354         | 1.48       | -        |
| Mode 5 | Pass   | AV   | 1.598G    | 29.16          | 54.00          | -24.84      | 3        | Horizontal | 354         | 1.48       | -        |
| Mode 5 | Pass   | AV   | 4.82394G  | 47.81          | 54.00          | -6.19       | 3        | Horizontal | 0           | 1.50       | -        |
| Mode 5 | Pass   | PK   | 1.598G    | 47.80          | 74.00          | -26.20      | 3        | Horizontal | 354         | 1.48       | -        |
| Mode 5 | Pass   | PK   | 4.824G    | 48.30          | 74.00          | -25.70      | 3        | Horizontal | 0           | 1.50       | -        |
| Mode 6 | Pass   | AV   | 1.58405G  | 30.48          | 54.00          | -23.52      | 3        | Vertical   | 95          | 1.76       | -        |
| Mode 6 | Pass   | AV   | 4.82418G  | 45.77          | 54.00          | -8.23       | 3        | Vertical   | 21          | 1.48       | -        |
| Mode 6 | Pass   | PK   | 1.598G    | 48.18          | 74.00          | -25.82      | 3        | Vertical   | 95          | 1.76       | -        |
| Mode 6 | Pass   | PK   | 4.824G    | 47.62          | 74.00          | -26.38      | 3        | Vertical   | 21          | 1.48       | -        |
| Mode 6 | Pass   | AV   | 1.598G    | 28.42          | 54.00          | -25.58      | 3        | Horizontal | 359         | 1.87       | -        |
| Mode 6 | Pass   | AV   | 4.82369G  | 46.36          | 54.00          | -7.64       | 3        | Horizontal | 13          | 1.79       | -        |
| Mode 6 | Pass   | PK   | 1.598G    | 47.50          | 74.00          | -26.50      | 3        | Horizontal | 359         | 1.87       | -        |
| Mode 6 | Pass   | PK   | 4.824G    | 48.14          | 74.00          | -25.86      | 3        | Horizontal | 13          | 1.79       | -        |
| Mode 7 | Pass   | AV   | 1.58445G  | 30.46          | 54.00          | -23.54      | 3        | Vertical   | 41          | 1.54       | -        |
| Mode 7 | Pass   | AV   | 3.18735G  | 30.19          | 68.20          | -38.01      | 3        | Vertical   | 73          | 1.58       | -        |

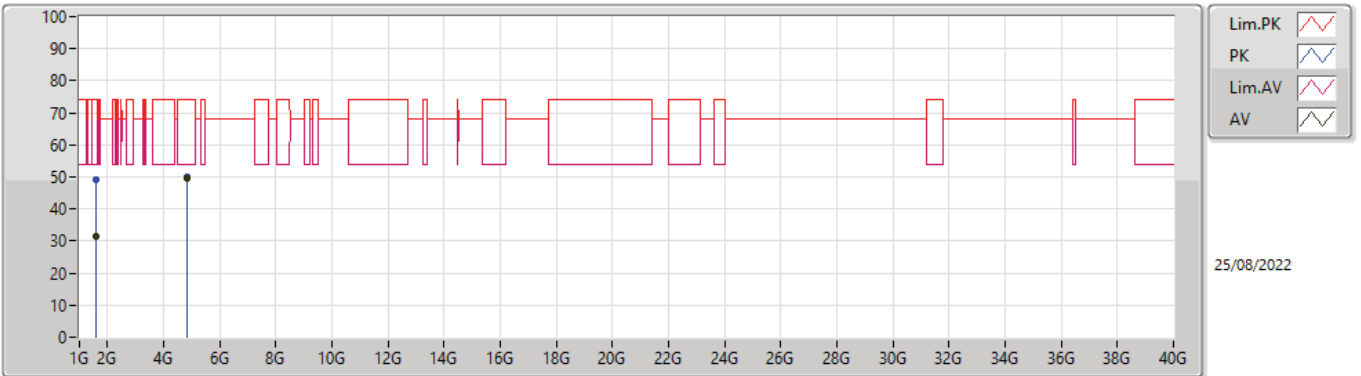


## Radiated Emissions Co-location

## Appendix G

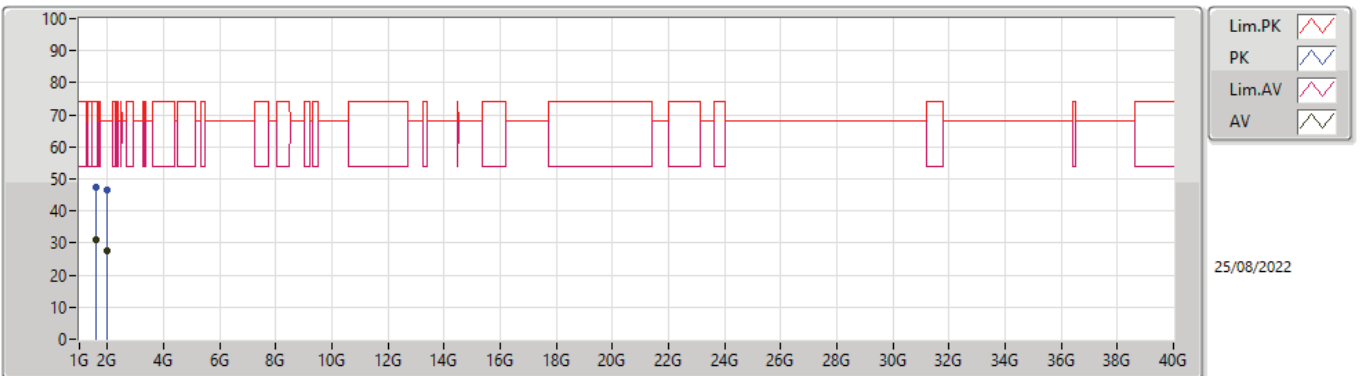
| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| Mode 7 | Pass   | PK   | 1.584G       | 47.97             | 74.00             | -26.03         | 3           | Vertical   | 41             | 1.54          | -        |
| Mode 7 | Pass   | PK   | 3.2G         | 42.84             | 68.20             | -25.36         | 3           | Vertical   | 73             | 1.58          | -        |
| Mode 7 | Pass   | AV   | 1.60001G     | 28.21             | 54.00             | -25.79         | 3           | Horizontal | 271            | 1.44          | -        |
| Mode 7 | Pass   | AV   | 4.00519G     | 30.56             | 54.00             | -23.44         | 3           | Horizontal | 112            | 1.74          | -        |
| Mode 7 | Pass   | PK   | 1.594G       | 47.99             | 74.00             | -26.01         | 3           | Horizontal | 271            | 1.44          | -        |
| Mode 7 | Pass   | PK   | 4.011G       | 43.68             | 74.00             | -30.32         | 3           | Horizontal | 112            | 1.74          | -        |
| Mode 8 | Pass   | AV   | 1.59847G     | 39.15             | 54.00             | -14.85         | 3           | Vertical   | 98             | 2.48          | -        |
| Mode 8 | Pass   | AV   | 7.38684G     | 50.47             | 54.00             | -3.53          | 3           | Vertical   | 75             | 1.82          | -        |
| Mode 8 | Pass   | PK   | 1.585G       | 47.91             | 74.00             | -26.09         | 3           | Vertical   | 98             | 2.48          | -        |
| Mode 8 | Pass   | PK   | 7.387G       | 53.50             | 74.00             | -20.50         | 3           | Vertical   | 75             | 1.82          | -        |
| Mode 8 | Pass   | AV   | 1.60004G     | 29.02             | 54.00             | -24.98         | 3           | Horizontal | 233            | 1.13          | -        |
| Mode 8 | Pass   | AV   | 7.38581G     | 50.77             | 54.00             | -3.23          | 3           | Horizontal | 122            | 2.49          | -        |
| Mode 8 | Pass   | PK   | 1.596G       | 47.17             | 74.00             | -26.83         | 3           | Horizontal | 233            | 1.13          | -        |
| Mode 8 | Pass   | PK   | 7.387G       | 52.52             | 74.00             | -21.48         | 3           | Horizontal | 122            | 2.49          | -        |

### Radiated Emissions above 1GHz\_Mode 1



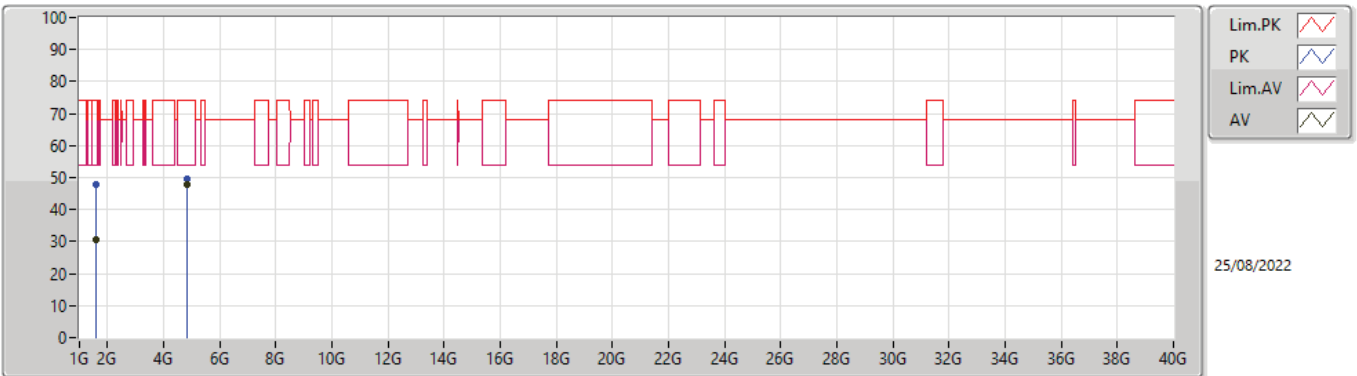
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|-----------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| AV   | 1.58437G     | 31.30             | 54.00             | -22.70         | -4.67            | 3           | Vertical  | 360            | 3.00          | -       | 35.97           | 25.23        | 3.89       | 33.79      |
| AV   | 4.82388G     | 49.65             | 54.00             | -4.35          | 5.21             | 3           | Vertical  | 1              | 1.84          | -       | 44.44           | 32.60        | 6.90       | 34.29      |
| PK   | 1.589G       | 49.15             | 74.00             | -24.85         | -4.67            | 3           | Vertical  | 360            | 3.00          | -       | 53.82           | 25.22        | 3.90       | 33.79      |
| PK   | 4.824G       | 50.16             | 74.00             | -23.84         | 5.21             | 3           | Vertical  | 1              | 1.84          | -       | 44.95           | 32.60        | 6.90       | 34.29      |

### Radiated Emissions above 1GHz\_Mode 1



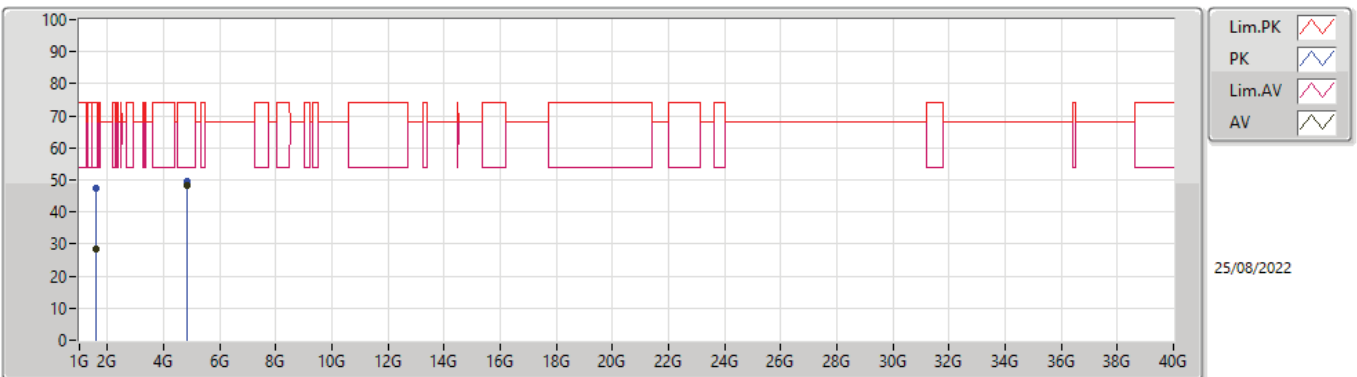
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|------------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| AV   | 1.59999G     | 30.89             | 54.00             | -23.11         | -4.68            | 3           | Horizontal | 1              | 1.50          | -       | 35.57           | 25.20        | 3.91       | 33.79      |
| AV   | 1.99145G     | 27.64             | 68.20             | -40.56         | -3.07            | 3           | Horizontal | 312            | 1.70          | -       | 30.71           | 26.37        | 4.37       | 33.81      |
| PK   | 1.59999G     | 47.28             | 74.00             | -26.72         | -4.68            | 3           | Horizontal | 1              | 1.50          | -       | 51.96           | 25.20        | 3.91       | 33.79      |
| PK   | 1.996G       | 46.67             | 68.20             | -21.53         | -3.05            | 3           | Horizontal | 312            | 1.70          | -       | 49.72           | 26.38        | 4.38       | 33.81      |

### Radiated Emissions above 1GHz\_Mode 2



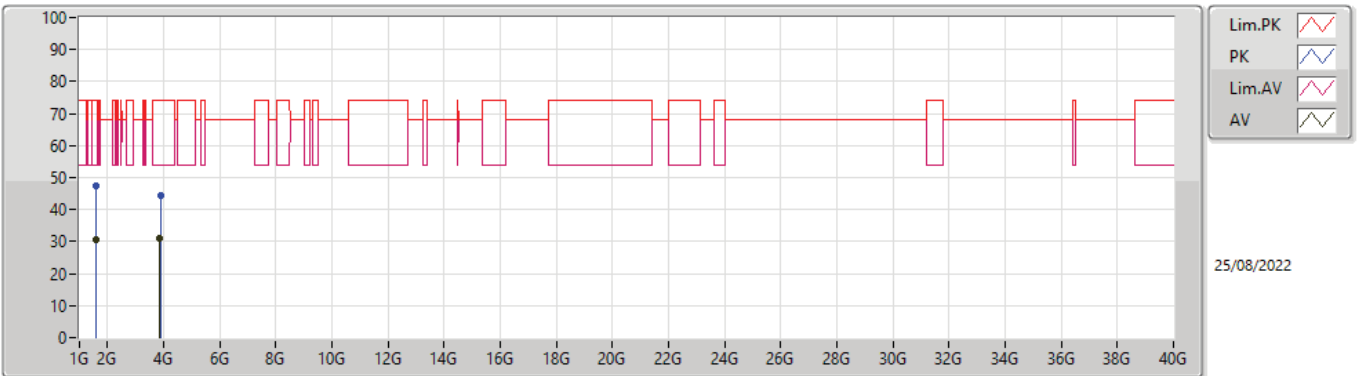
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|-----------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| AV   | 1.58379G     | 30.50             | 54.00             | -23.50         | -4.67            | 3           | Vertical  | 227            | 1.81          | -       | 35.17           | 25.23        | 3.89       | 33.79      |
| AV   | 4.82394G     | 47.95             | 54.00             | -6.05          | 5.21             | 3           | Vertical  | 354            | 2.26          | -       | 42.74           | 32.60        | 6.90       | 34.29      |
| PK   | 1.597G       | 48.05             | 74.00             | -25.95         | -4.67            | 3           | Vertical  | 227            | 1.81          | -       | 52.72           | 25.21        | 3.91       | 33.79      |
| PK   | 4.824G       | 49.36             | 74.00             | -24.64         | 5.21             | 3           | Vertical  | 354            | 2.26          | -       | 44.15           | 32.60        | 6.90       | 34.29      |

### Radiated Emissions above 1GHz\_Mode 2



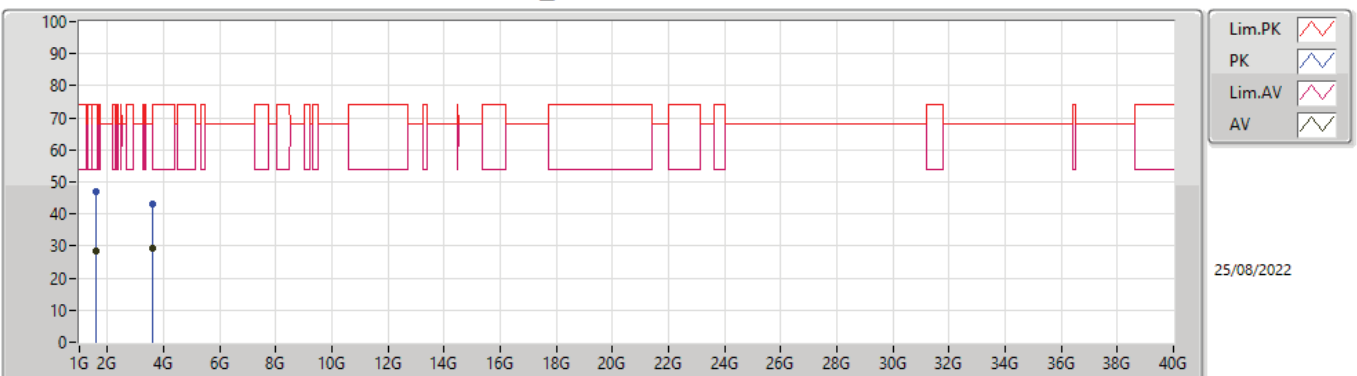
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|------------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| AV   | 1.597G       | 28.60             | 54.00             | -25.40         | -4.68            | 3           | Horizontal | 221            | 2.16          | -       | 33.28           | 25.20        | 3.91       | 33.79      |
| AV   | 4.82398G     | 48.17             | 54.00             | -5.83          | 5.21             | 3           | Horizontal | 11             | 1.74          | -       | 42.96           | 32.60        | 6.90       | 34.29      |
| PK   | 1.597G       | 47.25             | 74.00             | -26.75         | -4.67            | 3           | Horizontal | 221            | 2.16          | -       | 51.92           | 25.21        | 3.91       | 33.79      |
| PK   | 4.824G       | 49.76             | 74.00             | -24.24         | 5.21             | 3           | Horizontal | 11             | 1.74          | -       | 44.55           | 32.60        | 6.90       | 34.29      |

## Radiated Emissions above 1GHz\_Mode 3



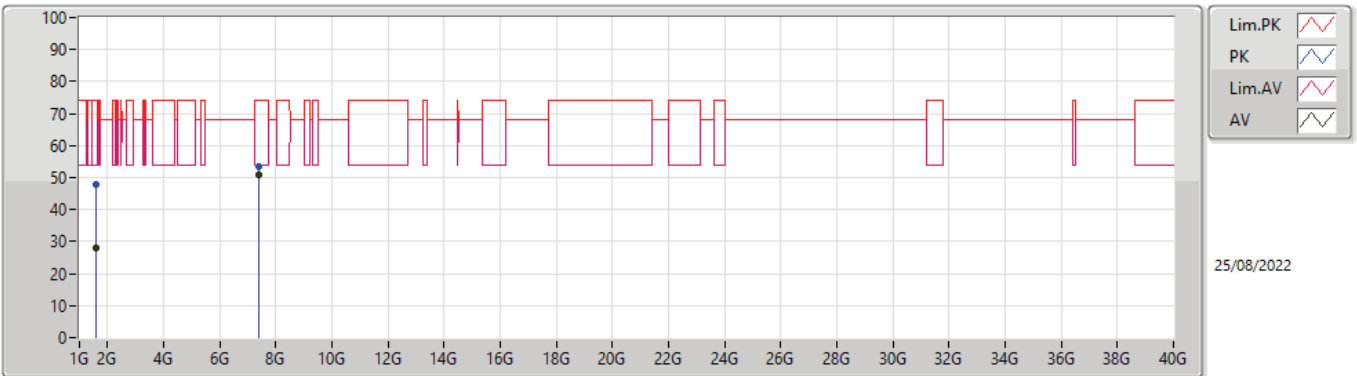
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|-----------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| AV   | 1.58422G     | 30.53             | 54.00             | -23.47         | -4.67            | 3           | Vertical  | 222            | 2.50          | -       | 35.20           | 25.23        | 3.89       | 33.79      |
| AV   | 3.87011G     | 30.86             | 54.00             | -23.14         | 2.71             | 3           | Vertical  | 169            | 1.49          | -       | 28.15           | 30.90        | 6.05       | 34.24      |
| PK   | 1.584G       | 47.55             | 74.00             | -26.45         | -4.67            | 3           | Vertical  | 222            | 2.50          | -       | 52.22           | 25.23        | 3.89       | 33.79      |
| PK   | 3.883G       | 44.56             | 74.00             | -29.44         | 2.72             | 3           | Vertical  | 169            | 1.49          | -       | 41.84           | 30.90        | 6.07       | 34.25      |

## Radiated Emissions above 1GHz\_Mode 3



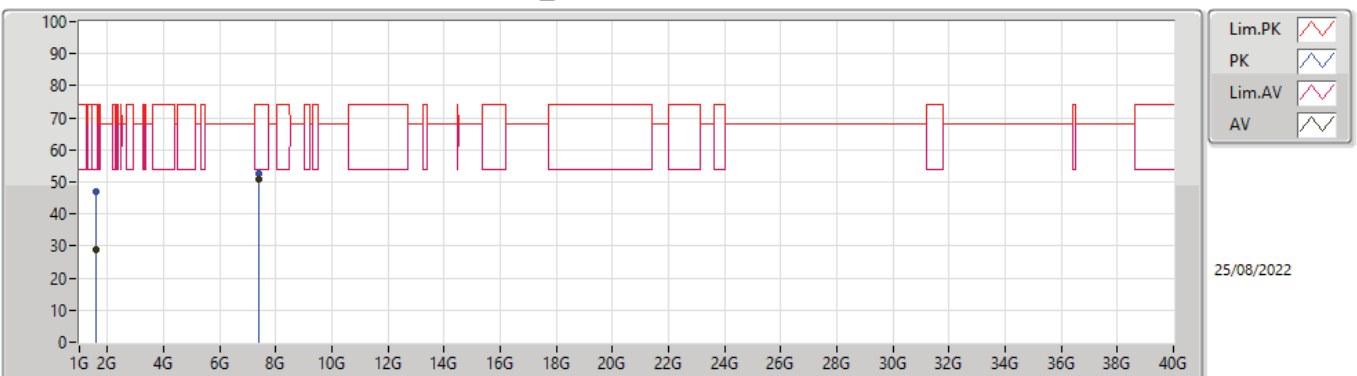
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|------------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| AV   | 1.59999G     | 28.48             | 54.00             | -25.52         | -4.68            | 3           | Horizontal | 183            | 2.32          | -       | 33.16           | 25.20        | 3.91       | 33.79      |
| AV   | 3.58656G     | 29.37             | 68.20             | -38.83         | 1.09             | 3           | Horizontal | 128            | 1.79          | -       | 28.28           | 29.37        | 5.95       | 34.23      |
| PK   | 1.594G       | 47.18             | 74.00             | -26.82         | -4.68            | 3           | Horizontal | 183            | 2.32          | -       | 51.86           | 25.21        | 3.90       | 33.79      |
| PK   | 3.584G       | 42.94             | 68.20             | -25.26         | 1.09             | 3           | Horizontal | 128            | 1.79          | -       | 41.85           | 29.37        | 5.95       | 34.23      |

## Radiated Emissions above 1GHz\_Mode 4



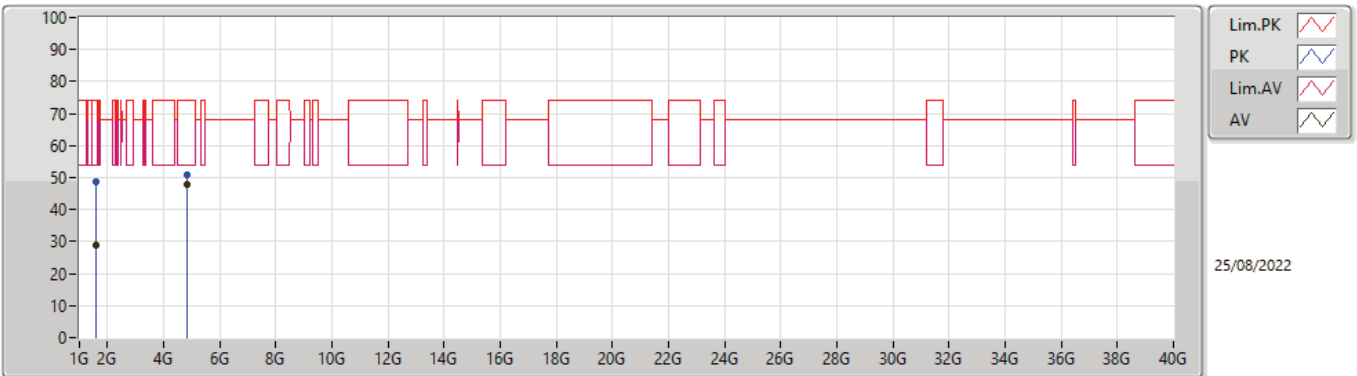
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|-----------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| AV   | 1.59646G     | 28.14             | 54.00             | -25.86         | -4.67            | 3           | Vertical  | 154            | 1.50          | -       | 32.81           | 25.21        | 3.91       | 33.79      |
| AV   | 7.38757G     | 50.98             | 54.00             | -3.02          | 10.48            | 3           | Vertical  | 285            | 1.50          | -       | 40.50           | 36.67        | 8.62       | 34.81      |
| PK   | 1.585G       | 47.91             | 74.00             | -26.09         | -4.67            | 3           | Vertical  | 154            | 1.50          | -       | 52.58           | 25.23        | 3.89       | 33.79      |
| PK   | 7.387G       | 53.50             | 74.00             | -20.50         | 10.49            | 3           | Vertical  | 285            | 1.50          | -       | 43.01           | 36.68        | 8.62       | 34.81      |

## Radiated Emissions above 1GHz\_Mode 4



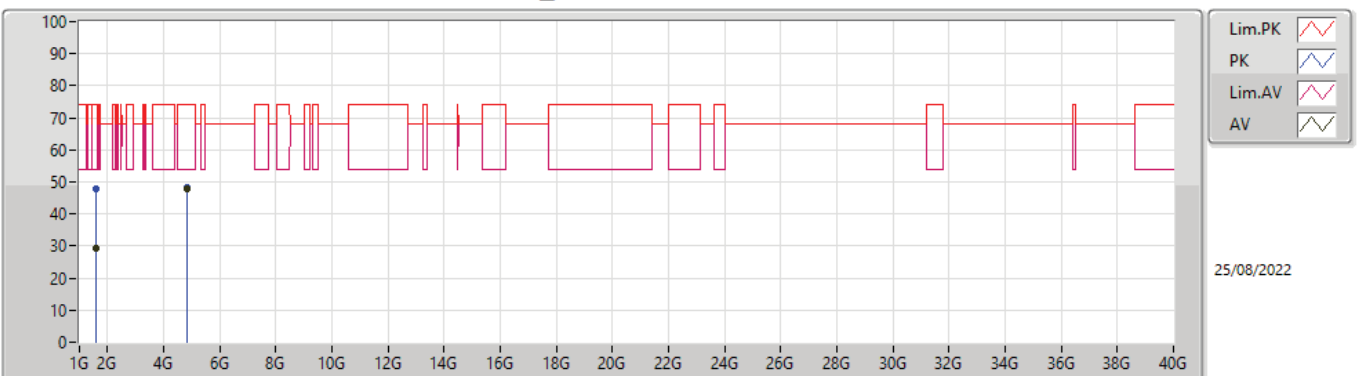
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|------------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| AV   | 1.59999G     | 28.88             | 54.00             | -25.12         | -4.68            | 3           | Horizontal | 321            | 2.06          | -       | 33.56           | 25.20        | 3.91       | 33.79      |
| AV   | 7.38738G     | 50.87             | 54.00             | -3.13          | 10.49            | 3           | Horizontal | 86             | 2.08          | -       | 40.38           | 36.68        | 8.62       | 34.81      |
| PK   | 1.595G       | 47.17             | 74.00             | -26.83         | -4.68            | 3           | Horizontal | 321            | 2.06          | -       | 51.85           | 25.21        | 3.90       | 33.79      |
| PK   | 7.387G       | 52.52             | 74.00             | -21.48         | 10.49            | 3           | Horizontal | 86             | 2.08          | -       | 42.03           | 36.68        | 8.62       | 34.81      |

### Radiated Emissions above 1GHz\_Mode 5



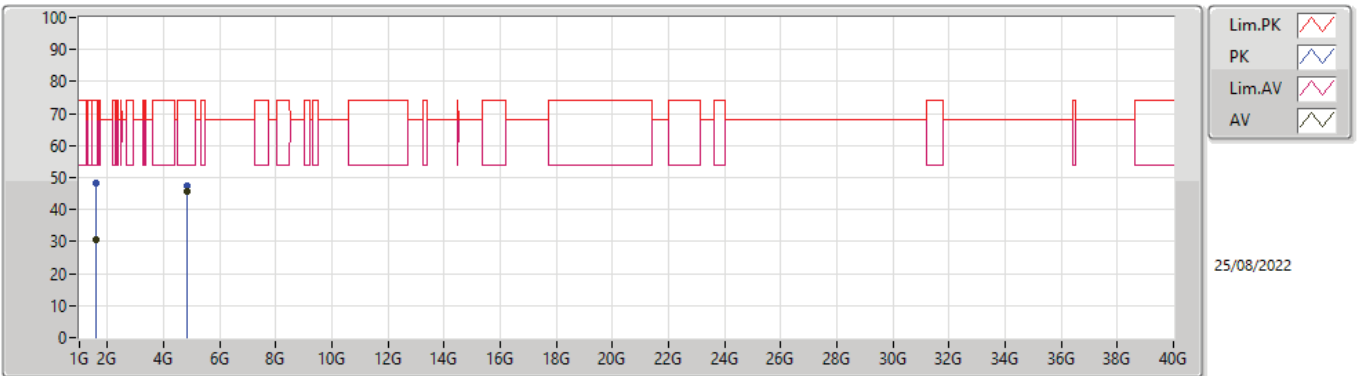
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|-----------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| AV   | 1.59568G     | 28.97             | 54.00             | -25.03         | -4.68            | 3           | Vertical  | 0              | 3.00          | -       | 33.65           | 25.21        | 3.90       | 33.79      |
| AV   | 4.82406G     | 47.85             | 54.00             | -6.15          | 5.21             | 3           | Vertical  | 354            | 1.48          | -       | 42.64           | 32.60        | 6.90       | 34.29      |
| PK   | 1.598G       | 48.80             | 74.00             | -25.20         | -4.68            | 3           | Vertical  | 0              | 3.00          | -       | 53.48           | 25.20        | 3.91       | 33.79      |
| PK   | 4.824G       | 51.07             | 74.00             | -22.93         | 5.21             | 3           | Vertical  | 354            | 1.48          | -       | 45.86           | 32.60        | 6.90       | 34.29      |

### Radiated Emissions above 1GHz\_Mode 5



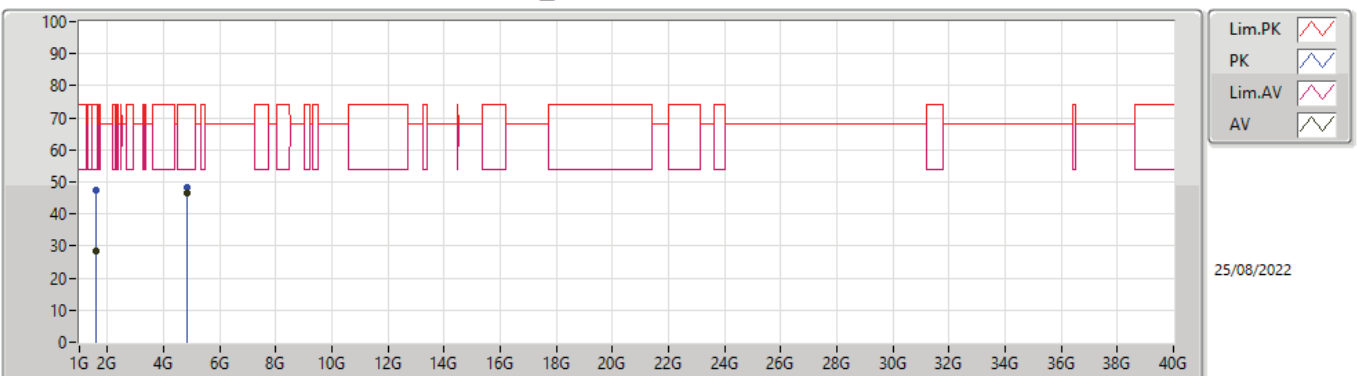
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|------------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| AV   | 1.598G       | 29.16             | 54.00             | -24.84         | -4.68            | 3           | Horizontal | 354            | 1.48          | -       | 33.84           | 25.20        | 3.91       | 33.79      |
| AV   | 4.82394G     | 47.81             | 54.00             | -6.19          | 5.21             | 3           | Horizontal | 0              | 1.50          | -       | 42.60           | 32.60        | 6.90       | 34.29      |
| PK   | 1.598G       | 47.80             | 74.00             | -26.20         | -4.68            | 3           | Horizontal | 354            | 1.48          | -       | 52.48           | 25.20        | 3.91       | 33.79      |
| PK   | 4.824G       | 48.30             | 74.00             | -25.70         | 5.21             | 3           | Horizontal | 0              | 1.50          | -       | 43.09           | 32.60        | 6.90       | 34.29      |

### Radiated Emissions above 1GHz\_Mode 6



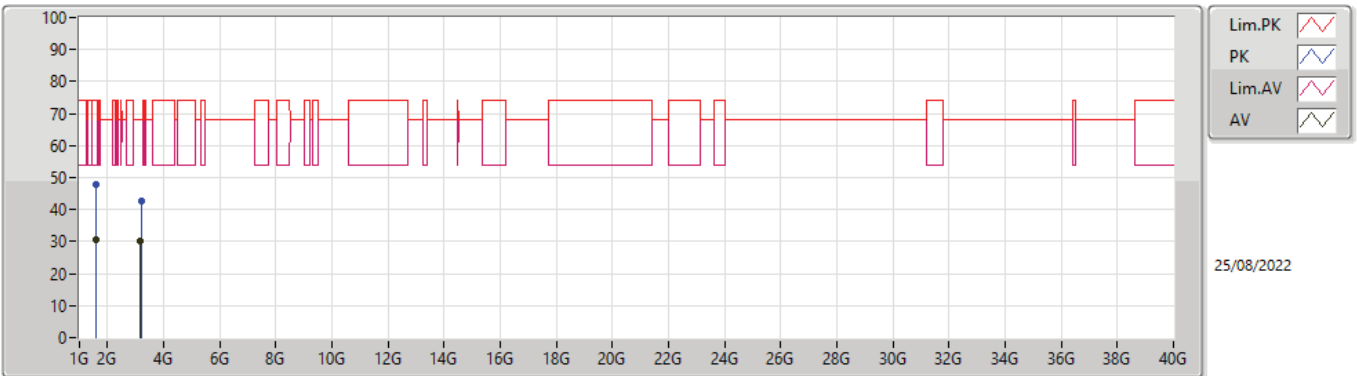
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|-----------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| AV   | 1.58405G     | 30.48             | 54.00             | -23.52         | -4.67            | 3           | Vertical  | 95             | 1.76          | -       | 35.15           | 25.23        | 3.89       | 33.79      |
| AV   | 4.82418G     | 45.77             | 54.00             | -8.23          | 5.21             | 3           | Vertical  | 21             | 1.48          | -       | 40.56           | 32.60        | 6.90       | 34.29      |
| PK   | 1.598G       | 48.18             | 74.00             | -25.82         | -4.68            | 3           | Vertical  | 95             | 1.76          | -       | 52.86           | 25.20        | 3.91       | 33.79      |
| PK   | 4.824G       | 47.62             | 74.00             | -26.38         | 5.21             | 3           | Vertical  | 21             | 1.48          | -       | 42.41           | 32.60        | 6.90       | 34.29      |

### Radiated Emissions above 1GHz\_Mode 6



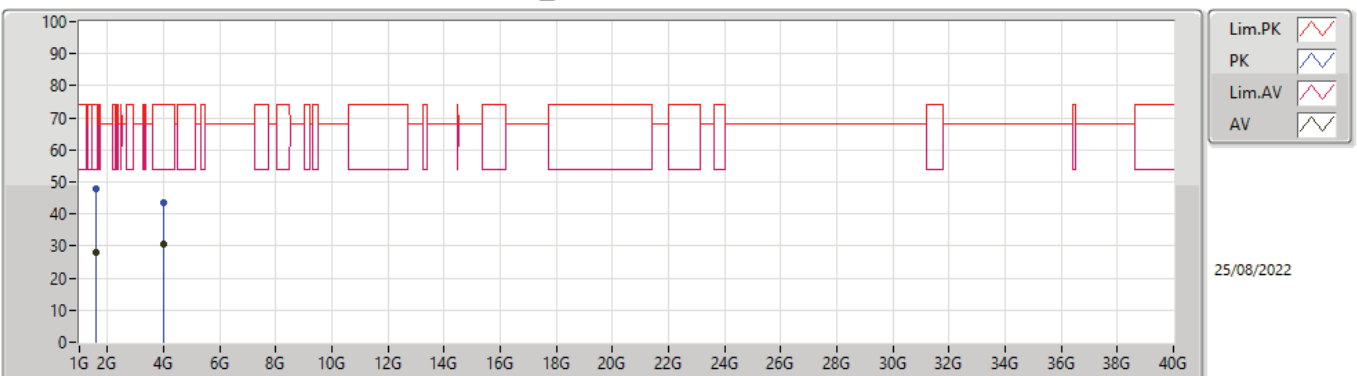
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|------------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| AV   | 1.598G       | 28.42             | 54.00             | -25.58         | -4.68            | 3           | Horizontal | 359            | 1.87          | -       | 33.10           | 25.20        | 3.91       | 33.79      |
| AV   | 4.82369G     | 46.36             | 54.00             | -7.64          | 5.20             | 3           | Horizontal | 13             | 1.79          | -       | 41.16           | 32.59        | 6.90       | 34.29      |
| PK   | 1.598G       | 47.50             | 74.00             | -26.50         | -4.68            | 3           | Horizontal | 359            | 1.87          | -       | 52.18           | 25.20        | 3.91       | 33.79      |
| PK   | 4.824G       | 48.14             | 74.00             | -25.86         | 5.21             | 3           | Horizontal | 13             | 1.79          | -       | 42.93           | 32.60        | 6.90       | 34.29      |

### Radiated Emissions above 1GHz\_Mode 7



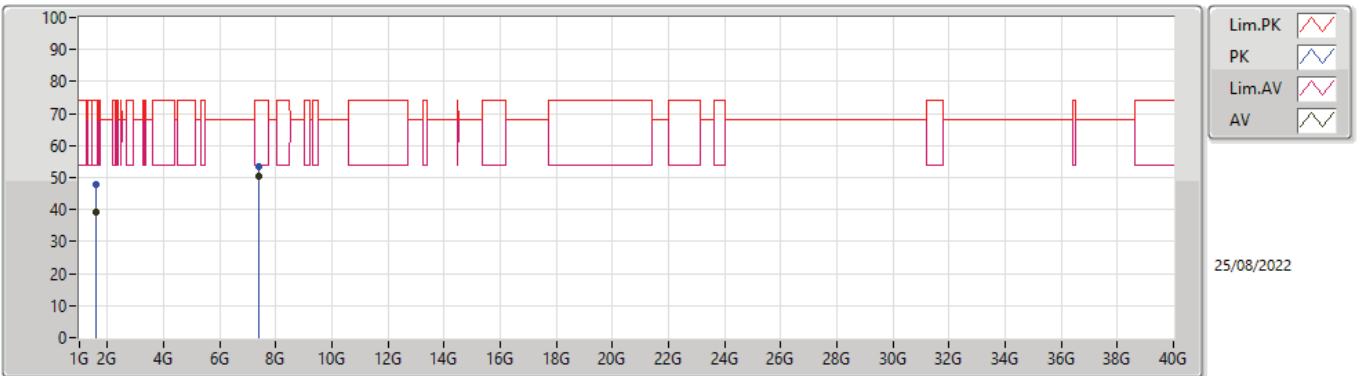
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|-----------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| AV   | 1.58445G     | 30.46             | 54.00             | -23.54         | -4.67            | 3           | Vertical  | 41             | 1.54          | -       | 35.13           | 25.23        | 3.89       | 33.79      |
| AV   | 3.18735G     | 30.19             | 68.20             | -38.01         | 1.14             | 3           | Vertical  | 73             | 1.58          | -       | 29.05           | 29.77        | 5.54       | 34.17      |
| PK   | 1.584G       | 47.97             | 74.00             | -26.03         | -4.67            | 3           | Vertical  | 41             | 1.54          | -       | 52.64           | 25.23        | 3.89       | 33.79      |
| PK   | 3.2G         | 42.84             | 68.20             | -25.36         | 1.18             | 3           | Vertical  | 73             | 1.58          | -       | 41.66           | 29.80        | 5.55       | 34.17      |

### Radiated Emissions above 1GHz\_Mode 7



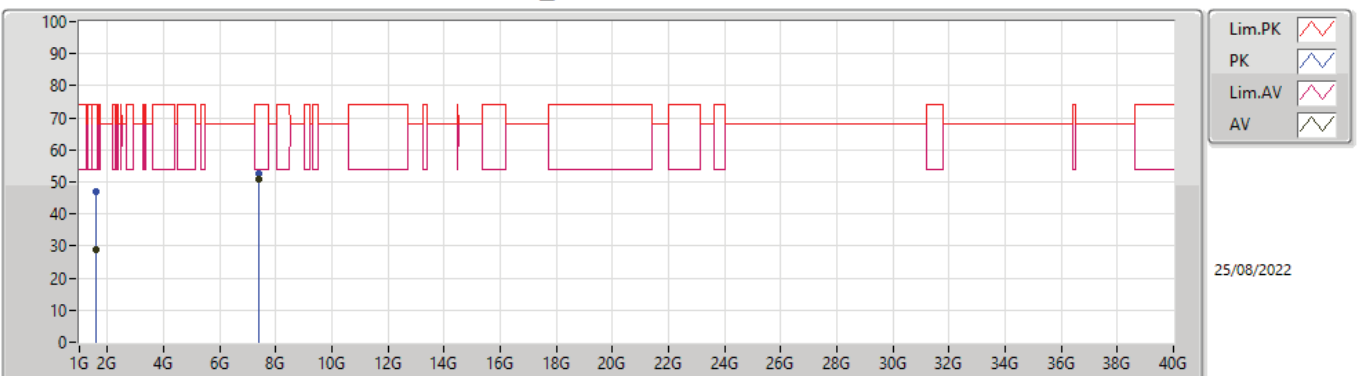
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|------------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| AV   | 1.60001G     | 28.21             | 54.00             | -25.79         | -4.68            | 3           | Horizontal | 271            | 1.44          | -       | 32.89           | 25.20        | 3.91       | 33.79      |
| AV   | 4.00519G     | 30.56             | 54.00             | -23.44         | 2.75             | 3           | Horizontal | 112            | 1.74          | -       | 27.81           | 30.79        | 6.21       | 34.25      |
| PK   | 1.594G       | 47.99             | 74.00             | -26.01         | -4.68            | 3           | Horizontal | 271            | 1.44          | -       | 52.67           | 25.21        | 3.90       | 33.79      |
| PK   | 4.011G       | 43.68             | 74.00             | -30.32         | 2.75             | 3           | Horizontal | 112            | 1.74          | -       | 40.93           | 30.78        | 6.22       | 34.25      |

### Radiated Emissions above 1GHz\_Mode 8



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|-----------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| AV   | 1.59847G     | 39.15             | 54.00             | -14.85         | -4.68            | 3           | Vertical  | 98             | 2.48          | -       | 43.83           | 25.20        | 3.91       | 33.79      |
| AV   | 7.38684G     | 50.47             | 54.00             | -3.53          | 10.48            | 3           | Vertical  | 75             | 1.82          | -       | 39.99           | 36.68        | 8.61       | 34.81      |
| PK   | 1.585G       | 47.91             | 74.00             | -26.09         | -4.67            | 3           | Vertical  | 98             | 2.48          | -       | 52.58           | 25.23        | 3.89       | 33.79      |
| PK   | 7.387G       | 53.50             | 74.00             | -20.50         | 10.49            | 3           | Vertical  | 75             | 1.82          | -       | 43.01           | 36.68        | 8.62       | 34.81      |

### Radiated Emissions above 1GHz\_Mode 8



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|------------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| AV   | 1.60004G     | 29.02             | 54.00             | -24.98         | -4.68            | 3           | Horizontal | 233            | 1.13          | -       | 33.70           | 25.20        | 3.91       | 33.79      |
| AV   | 7.38581G     | 50.77             | 54.00             | -3.23          | 10.49            | 3           | Horizontal | 122            | 2.49          | -       | 40.28           | 36.69        | 8.61       | 34.81      |
| PK   | 1.596G       | 47.17             | 74.00             | -26.83         | -4.68            | 3           | Horizontal | 233            | 1.13          | -       | 51.85           | 25.21        | 3.90       | 33.79      |
| PK   | 7.387G       | 52.52             | 74.00             | -21.48         | 10.49            | 3           | Horizontal | 122            | 2.49          | -       | 42.03           | 36.68        | 8.62       | 34.81      |