



# RSE TX above 1GHz

## Non-Beamforming Sample 2 Panel 1 Radio 1\_1T1S

## Appendix E.18

| 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 |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5240MHz | Pass   | PK   | 5.351G       | 59.48             | 74.00             | -14.52         | 3           | Horizontal | 358            | 1.48          | -        |
| 5240MHz | Pass   | AV   | 15.72144G    | 45.31             | 54.00             | -8.69          | 3           | Vertical   | 360            | 2.44          | -        |
| 5240MHz | Pass   | PK   | 3.49332G     | 45.44             | 68.20             | -22.76         | 3           | Vertical   | 19             | 1.10          | -        |
| 5240MHz | Pass   | PK   | 10.4776G     | 58.88             | 68.20             | -9.32          | 3           | Vertical   | 353            | 2.55          | -        |
| 5240MHz | Pass   | PK   | 15.71952G    | 59.54             | 74.00             | -14.46         | 3           | Vertical   | 360            | 2.44          | -        |
| 5240MHz | Pass   | AV   | 15.71838G    | 43.20             | 54.00             | -10.80         | 3           | Horizontal | 336            | 1.50          | -        |
| 5240MHz | Pass   | PK   | 3.49322G     | 40.98             | 68.20             | -27.22         | 3           | Horizontal | 332            | 1.80          | -        |
| 5240MHz | Pass   | PK   | 10.4776G     | 57.65             | 68.20             | -10.55         | 3           | Horizontal | 335            | 1.47          | -        |
| 5240MHz | Pass   | PK   | 15.7194G     | 57.31             | 74.00             | -16.69         | 3           | Horizontal | 336            | 1.50          | -        |
| 5745MHz | Pass   | AV   | 5.4498G      | 43.24             | 54.00             | -10.76         | 3           | Vertical   | 63             | 1.39          | -        |
| 5745MHz | Pass   | AV   | 5.7474G      | 90.18             | Inf               | -Inf           | 3           | Vertical   | 63             | 1.39          | -        |
| 5745MHz | Pass   | PK   | 5.4618G      | 55.70             | 68.20             | -12.50         | 3           | Vertical   | 63             | 1.39          | -        |
| 5745MHz | Pass   | PK   | 5.7474G      | 100.10            | Inf               | -Inf           | 3           | Vertical   | 63             | 1.39          | -        |
| 5745MHz | Pass   | PK   | 5.9754G      | 56.60             | 68.20             | -11.60         | 3           | Vertical   | 63             | 1.39          | -        |
| 5745MHz | Pass   | AV   | 5.4486G      | 46.26             | 54.00             | -7.74          | 3           | Horizontal | 12             | 2.00          | -        |
| 5745MHz | Pass   | AV   | 5.7474G      | 108.05            | Inf               | -Inf           | 3           | Horizontal | 12             | 2.00          | -        |
| 5745MHz | Pass   | PK   | 5.6502G      | 62.72             | 68.35             | -5.63          | 3           | Horizontal | 12             | 2.00          | -        |
| 5745MHz | Pass   | PK   | 5.751G       | 117.83            | Inf               | -Inf           | 3           | Horizontal | 12             | 2.00          | -        |
| 5745MHz | Pass   | PK   | 5.9778G      | 58.82             | 68.20             | -9.38          | 3           | Horizontal | 12             | 2.00          | -        |
| 5745MHz | Pass   | AV   | 3.83G        | 47.40             | 54.00             | -6.60          | 3           | Vertical   | 350            | 1.02          | -        |
| 5745MHz | Pass   | AV   | 11.48964G    | 46.07             | 54.00             | -7.93          | 3           | Vertical   | 0              | 1.51          | -        |
| 5745MHz | Pass   | PK   | 3.83002G     | 49.75             | 74.00             | -24.25         | 3           | Vertical   | 350            | 1.02          | -        |
| 5745MHz | Pass   | PK   | 11.48718G    | 60.24             | 74.00             | -13.76         | 3           | Vertical   | 0              | 1.51          | -        |
| 5745MHz | Pass   | PK   | 17.23926G    | 63.07             | 68.20             | -5.13          | 3           | Vertical   | 25             | 1.41          | -        |
| 5745MHz | Pass   | AV   | 3.83001G     | 43.73             | 54.00             | -10.27         | 3           | Horizontal | 30             | 3.00          | -        |
| 5745MHz | Pass   | AV   | 11.49006G    | 41.71             | 54.00             | -12.29         | 3           | Horizontal | 65             | 1.41          | -        |
| 5745MHz | Pass   | PK   | 3.83006G     | 46.85             | 74.00             | -27.15         | 3           | Horizontal | 30             | 3.00          | -        |
| 5745MHz | Pass   | PK   | 11.48718G    | 56.52             | 74.00             | -17.48         | 3           | Horizontal | 65             | 1.41          | -        |
| 5745MHz | Pass   | PK   | 17.23908G    | 68.04             | 68.20             | -0.16          | 3           | Horizontal | 30             | 1.62          | -        |
| 5785MHz | Pass   | AV   | 5.7874G      | 92.11             | Inf               | -Inf           | 3           | Vertical   | 65             | 1.24          | -        |
| 5785MHz | Pass   | PK   | 5.575G       | 56.21             | 68.20             | -11.99         | 3           | Vertical   | 65             | 1.24          | -        |
| 5785MHz | Pass   | PK   | 5.791G       | 102.24            | Inf               | -Inf           | 3           | Vertical   | 65             | 1.24          | -        |
| 5785MHz | Pass   | PK   | 5.9842G      | 56.16             | 68.20             | -12.04         | 3           | Vertical   | 65             | 1.24          | -        |
| 5785MHz | Pass   | AV   | 5.7874G      | 109.18            | Inf               | -Inf           | 3           | Horizontal | 14             | 1.91          | -        |
| 5785MHz | Pass   | PK   | 5.5366G      | 59.72             | 68.20             | -8.48          | 3           | Horizontal | 14             | 1.91          | -        |
| 5785MHz | Pass   | PK   | 5.791G       | 119.04            | Inf               | -Inf           | 3           | Horizontal | 14             | 1.91          | -        |
| 5785MHz | Pass   | PK   | 5.989G       | 59.39             | 68.20             | -8.81          | 3           | Horizontal | 14             | 1.91          | -        |
| 5785MHz | Pass   | AV   | 3.85665G     | 47.16             | 54.00             | -6.84          | 3           | Vertical   | 331            | 1.27          | -        |
| 5785MHz | Pass   | AV   | 11.56922G    | 46.90             | 54.00             | -7.10          | 3           | Vertical   | 357            | 1.60          | -        |
| 5785MHz | Pass   | PK   | 3.85666G     | 49.51             | 74.00             | -24.49         | 3           | Vertical   | 331            | 1.27          | -        |
| 5785MHz | Pass   | PK   | 11.56712G    | 61.08             | 74.00             | -12.92         | 3           | Vertical   | 357            | 1.60          | -        |
| 5785MHz | Pass   | PK   | 17.3592G     | 59.44             | 68.20             | -8.76          | 3           | Vertical   | 246            | 1.49          | -        |
| 5785MHz | Pass   | AV   | 3.85666G     | 43.76             | 54.00             | -10.24         | 3           | Horizontal | 323            | 1.00          | -        |
| 5785MHz | Pass   | AV   | 11.57336G    | 43.31             | 54.00             | -10.69         | 3           | Horizontal | 66             | 1.45          | -        |
| 5785MHz | Pass   | PK   | 3.85661G     | 46.89             | 74.00             | -27.11         | 3           | Horizontal | 323            | 1.00          | -        |
| 5785MHz | Pass   | PK   | 11.56868G    | 57.52             | 74.00             | -16.48         | 3           | Horizontal | 66             | 1.45          | -        |
| 5785MHz | Pass   | PK   | 17.3592G     | 67.15             | 68.20             | -1.05          | 3           | Horizontal | 28             | 1.39          | -        |
| 5825MHz | Pass   | AV   | 5.8226G      | 91.99             | Inf               | -Inf           | 3           | Vertical   | 66             | 1.28          | -        |
| 5825MHz | Pass   | PK   | 5.5598G      | 55.93             | 68.20             | -12.27         | 3           | Vertical   | 66             | 1.28          | -        |

Remark :

Page No. : E3 of E80

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Panel 1 Radio 1\_1T1S**

**Appendix E.18**

| 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 |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5825MHz                        | Pass   | PK   | 5.8202G      | 102.25            | Inf               | -Inf           | 3           | Vertical   | 66             | 1.28          | -        |
| 5825MHz                        | Pass   | PK   | 5.9366G      | 56.34             | 68.20             | -11.86         | 3           | Vertical   | 66             | 1.28          | -        |
| 5825MHz                        | Pass   | AV   | 5.8274G      | 109.17            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.70          | -        |
| 5825MHz                        | Pass   | PK   | 5.5802G      | 59.08             | 68.20             | -9.12          | 3           | Horizontal | 360            | 1.70          | -        |
| 5825MHz                        | Pass   | PK   | 5.8238G      | 119.35            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.70          | -        |
| 5825MHz                        | Pass   | PK   | 5.9258G      | 64.89             | 68.20             | -3.31          | 3           | Horizontal | 360            | 1.70          | -        |
| 5825MHz                        | Pass   | AV   | 3.88336G     | 46.55             | 54.00             | -7.45          | 3           | Vertical   | 329            | 1.24          | -        |
| 5825MHz                        | Pass   | AV   | 11.6527G     | 47.86             | 54.00             | -6.14          | 3           | Vertical   | 352            | 1.77          | -        |
| 5825MHz                        | Pass   | PK   | 3.88343G     | 49.02             | 74.00             | -24.98         | 3           | Vertical   | 329            | 1.24          | -        |
| 5825MHz                        | Pass   | PK   | 11.64718G    | 62.62             | 74.00             | -11.38         | 3           | Vertical   | 352            | 1.77          | -        |
| 5825MHz                        | Pass   | PK   | 17.47458G    | 59.64             | 68.20             | -8.56          | 3           | Vertical   | 25             | 1.45          | -        |
| 5825MHz                        | Pass   | AV   | 3.88333G     | 43.66             | 54.00             | -10.34         | 3           | Horizontal | 324            | 1.00          | -        |
| 5825MHz                        | Pass   | AV   | 11.64274G    | 43.72             | 54.00             | -10.28         | 3           | Horizontal | 65             | 1.49          | -        |
| 5825MHz                        | Pass   | PK   | 3.88331G     | 46.67             | 74.00             | -27.33         | 3           | Horizontal | 324            | 1.00          | -        |
| 5825MHz                        | Pass   | PK   | 11.64574G    | 58.32             | 74.00             | -15.68         | 3           | Horizontal | 65             | 1.49          | -        |
| 5825MHz                        | Pass   | PK   | 17.47458G    | 61.24             | 68.20             | -6.96          | 3           | Horizontal | 29             | 1.49          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5180MHz                        | Pass   | AV   | 5.1494G      | 44.18             | 54.00             | -9.82          | 3           | Vertical   | 296            | 2.71          | -        |
| 5180MHz                        | Pass   | AV   | 5.1782G      | 88.80             | Inf               | -Inf           | 3           | Vertical   | 296            | 2.71          | -        |
| 5180MHz                        | Pass   | PK   | 5.1482G      | 57.22             | 74.00             | -16.78         | 3           | Vertical   | 296            | 2.71          | -        |
| 5180MHz                        | Pass   | PK   | 5.177G       | 102.01            | Inf               | -Inf           | 3           | Vertical   | 296            | 2.71          | -        |
| 5180MHz                        | Pass   | AV   | 5.15G        | 52.67             | 54.00             | -1.33          | 3           | Horizontal | 354            | 1.26          | -        |
| 5180MHz                        | Pass   | AV   | 5.1782G      | 102.95            | Inf               | -Inf           | 3           | Horizontal | 354            | 1.26          | -        |
| 5180MHz                        | Pass   | PK   | 5.15G        | 70.71             | 74.00             | -3.29          | 3           | Horizontal | 354            | 1.26          | -        |
| 5180MHz                        | Pass   | PK   | 5.177G       | 116.14            | Inf               | -Inf           | 3           | Horizontal | 354            | 1.26          | -        |
| 5180MHz                        | Pass   | AV   | 3.885G       | 46.44             | 54.00             | -7.56          | 3           | Vertical   | 327            | 1.36          | -        |
| 5180MHz                        | Pass   | AV   | 15.52812G    | 38.24             | 54.00             | -15.76         | 3           | Vertical   | 360            | 2.99          | -        |
| 5180MHz                        | Pass   | PK   | 3.88497G     | 48.92             | 74.00             | -25.08         | 3           | Vertical   | 327            | 1.36          | -        |
| 5180MHz                        | Pass   | PK   | 10.3564G     | 53.49             | 68.20             | -14.71         | 3           | Vertical   | 353            | 3.00          | -        |
| 5180MHz                        | Pass   | PK   | 15.54342G    | 52.67             | 74.00             | -21.33         | 3           | Vertical   | 360            | 2.99          | -        |
| 5180MHz                        | Pass   | AV   | 3.885G       | 43.78             | 54.00             | -10.22         | 3           | Horizontal | 322            | 1.00          | -        |
| 5180MHz                        | Pass   | AV   | 15.53544G    | 38.73             | 54.00             | -15.27         | 3           | Horizontal | 334            | 1.49          | -        |
| 5180MHz                        | Pass   | PK   | 3.88497G     | 46.82             | 74.00             | -27.18         | 3           | Horizontal | 322            | 1.00          | -        |
| 5180MHz                        | Pass   | PK   | 10.3561G     | 51.77             | 68.20             | -16.43         | 3           | Horizontal | 335            | 1.48          | -        |
| 5180MHz                        | Pass   | PK   | 15.5298G     | 52.23             | 74.00             | -21.77         | 3           | Horizontal | 334            | 1.49          | -        |
| 5200MHz                        | Pass   | AV   | 5.15G        | 44.27             | 54.00             | -9.73          | 3           | Vertical   | 283            | 2.94          | -        |
| 5200MHz                        | Pass   | AV   | 5.1982G      | 91.06             | Inf               | -Inf           | 3           | Vertical   | 283            | 2.94          | -        |
| 5200MHz                        | Pass   | AV   | 5.35G        | 43.25             | 54.00             | -10.75         | 3           | Vertical   | 283            | 2.94          | -        |
| 5200MHz                        | Pass   | PK   | 5.1472G      | 57.27             | 74.00             | -16.73         | 3           | Vertical   | 283            | 2.94          | -        |
| 5200MHz                        | Pass   | PK   | 5.197G       | 103.86            | Inf               | -Inf           | 3           | Vertical   | 283            | 2.94          | -        |
| 5200MHz                        | Pass   | PK   | 5.35G        | 54.85             | 74.00             | -19.15         | 3           | Vertical   | 283            | 2.94          | -        |
| 5200MHz                        | Pass   | AV   | 5.15G        | 53.49             | 54.00             | -0.51          | 3           | Horizontal | 0              | 1.50          | -        |
| 5200MHz                        | Pass   | AV   | 5.1982G      | 107.18            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.50          | -        |
| 5200MHz                        | Pass   | AV   | 5.35G        | 45.54             | 54.00             | -8.46          | 3           | Horizontal | 0              | 1.50          | -        |
| 5200MHz                        | Pass   | PK   | 5.1496G      | 70.85             | 74.00             | -3.15          | 3           | Horizontal | 0              | 1.50          | -        |
| 5200MHz                        | Pass   | PK   | 5.197G       | 120.58            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.50          | -        |
| 5200MHz                        | Pass   | PK   | 5.35G        | 56.68             | 74.00             | -17.32         | 3           | Horizontal | 0              | 1.50          | -        |
| 5200MHz                        | Pass   | AV   | 15.60108G    | 42.56             | 54.00             | -11.44         | 3           | Vertical   | 360            | 3.00          | -        |
| 5200MHz                        | Pass   | PK   | 3.46677G     | 44.34             | 68.20             | -23.86         | 3           | Vertical   | 20             | 1.69          | -        |

Remark :

Page No. : E4 of E80

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Panel 1 Radio 1\_1T1S**

**Appendix E.18**

| 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 |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5200MHz | Pass   | PK   | 10.40402G    | 55.71             | 68.20             | -12.49         | 3           | Vertical   | 355            | 2.95          | -        |
| 5200MHz | Pass   | PK   | 15.59118G    | 57.48             | 74.00             | -16.52         | 3           | Vertical   | 360            | 3.00          | -        |
| 5200MHz | Pass   | AV   | 15.60234G    | 40.01             | 54.00             | -13.99         | 3           | Horizontal | 334            | 1.95          | -        |
| 5200MHz | Pass   | PK   | 3.46662G     | 41.19             | 68.20             | -27.01         | 3           | Horizontal | 330            | 2.00          | -        |
| 5200MHz | Pass   | PK   | 10.40522G    | 53.86             | 68.20             | -14.34         | 3           | Horizontal | 335            | 1.47          | -        |
| 5200MHz | Pass   | PK   | 15.59124G    | 55.00             | 74.00             | -19.00         | 3           | Horizontal | 334            | 1.95          | -        |
| 5240MHz | Pass   | AV   | 5.144G       | 43.31             | 54.00             | -10.69         | 3           | Vertical   | 298            | 1.20          | -        |
| 5240MHz | Pass   | AV   | 5.243G       | 93.61             | Inf               | -Inf           | 3           | Vertical   | 298            | 1.20          | -        |
| 5240MHz | Pass   | AV   | 5.35G        | 43.62             | 54.00             | -10.38         | 3           | Vertical   | 298            | 1.20          | -        |
| 5240MHz | Pass   | PK   | 5.1482G      | 56.84             | 74.00             | -17.16         | 3           | Vertical   | 298            | 1.20          | -        |
| 5240MHz | Pass   | PK   | 5.2442G      | 106.00            | Inf               | -Inf           | 3           | Vertical   | 298            | 1.20          | -        |
| 5240MHz | Pass   | PK   | 5.3582G      | 55.37             | 74.00             | -18.63         | 3           | Vertical   | 298            | 1.20          | -        |
| 5240MHz | Pass   | AV   | 5.144G       | 48.59             | 54.00             | -5.41          | 3           | Horizontal | 0              | 1.48          | -        |
| 5240MHz | Pass   | AV   | 5.243G       | 107.36            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.48          | -        |
| 5240MHz | Pass   | AV   | 5.35G        | 47.43             | 54.00             | -6.57          | 3           | Horizontal | 0              | 1.48          | -        |
| 5240MHz | Pass   | PK   | 5.1494G      | 60.88             | 74.00             | -13.12         | 3           | Horizontal | 0              | 1.48          | -        |
| 5240MHz | Pass   | PK   | 5.237G       | 119.79            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.48          | -        |
| 5240MHz | Pass   | PK   | 5.35G        | 58.85             | 74.00             | -15.15         | 3           | Horizontal | 0              | 1.48          | -        |
| 5240MHz | Pass   | AV   | 15.71946G    | 46.25             | 54.00             | -7.75          | 3           | Vertical   | 357            | 2.45          | -        |
| 5240MHz | Pass   | PK   | 3.49337G     | 45.38             | 68.20             | -22.82         | 3           | Vertical   | 17             | 1.07          | -        |
| 5240MHz | Pass   | PK   | 10.477G      | 56.99             | 68.20             | -11.21         | 3           | Vertical   | 358            | 2.59          | -        |
| 5240MHz | Pass   | PK   | 15.71982G    | 60.83             | 74.00             | -13.17         | 3           | Vertical   | 357            | 2.45          | -        |
| 5240MHz | Pass   | AV   | 15.71952G    | 43.06             | 54.00             | -10.94         | 3           | Horizontal | 335            | 1.49          | -        |
| 5240MHz | Pass   | PK   | 3.49337G     | 41.16             | 68.20             | -27.04         | 3           | Horizontal | 329            | 1.51          | -        |
| 5240MHz | Pass   | PK   | 10.47658G    | 57.06             | 68.20             | -11.14         | 3           | Horizontal | 331            | 1.53          | -        |
| 5240MHz | Pass   | PK   | 15.71964G    | 56.73             | 74.00             | -17.27         | 3           | Horizontal | 335            | 1.49          | -        |
| 5745MHz | Pass   | AV   | 5.748G       | 89.61             | Inf               | -Inf           | 3           | Vertical   | 66             | 1.20          | -        |
| 5745MHz | Pass   | PK   | 5.6256G      | 57.21             | 68.20             | -10.99         | 3           | Vertical   | 66             | 1.20          | -        |
| 5745MHz | Pass   | PK   | 5.742G       | 102.36            | Inf               | -Inf           | 3           | Vertical   | 66             | 1.20          | -        |
| 5745MHz | Pass   | PK   | 5.8944G      | 56.18             | 90.84             | -34.66         | 3           | Vertical   | 66             | 1.20          | -        |
| 5745MHz | Pass   | AV   | 5.7396G      | 107.54            | Inf               | -Inf           | 3           | Horizontal | 8              | 2.02          | -        |
| 5745MHz | Pass   | PK   | 5.6418G      | 62.56             | 68.20             | -5.64          | 3           | Horizontal | 8              | 2.02          | -        |
| 5745MHz | Pass   | PK   | 5.742G       | 120.31            | Inf               | -Inf           | 3           | Horizontal | 8              | 2.02          | -        |
| 5745MHz | Pass   | PK   | 5.8944G      | 58.58             | 90.84             | -32.26         | 3           | Horizontal | 8              | 2.02          | -        |
| 5745MHz | Pass   | AV   | 3.82999G     | 46.85             | 54.00             | -7.15          | 3           | Vertical   | 325            | 1.48          | -        |
| 5745MHz | Pass   | AV   | 11.49G       | 46.40             | 54.00             | -7.60          | 3           | Vertical   | 360            | 1.50          | -        |
| 5745MHz | Pass   | PK   | 3.83006G     | 49.10             | 74.00             | -24.90         | 3           | Vertical   | 325            | 1.48          | -        |
| 5745MHz | Pass   | PK   | 11.49852G    | 61.47             | 74.00             | -12.53         | 3           | Vertical   | 360            | 1.50          | -        |
| 5745MHz | Pass   | PK   | 17.24238G    | 62.28             | 68.20             | -5.92          | 3           | Vertical   | 20             | 1.77          | -        |
| 5745MHz | Pass   | AV   | 3.83G        | 43.88             | 54.00             | -10.12         | 3           | Horizontal | 29             | 2.80          | -        |
| 5745MHz | Pass   | AV   | 11.49324G    | 42.68             | 54.00             | -11.32         | 3           | Horizontal | 64             | 1.50          | -        |
| 5745MHz | Pass   | PK   | 3.82999G     | 47.11             | 74.00             | -26.89         | 3           | Horizontal | 29             | 2.80          | -        |
| 5745MHz | Pass   | PK   | 11.4975G     | 56.12             | 74.00             | -17.88         | 3           | Horizontal | 64             | 1.50          | -        |
| 5745MHz | Pass   | PK   | 17.22618G    | 68.03             | 68.20             | -0.17          | 3           | Horizontal | 27             | 1.55          | -        |
| 5785MHz | Pass   | AV   | 5.788G       | 90.93             | Inf               | -Inf           | 3           | Vertical   | 65             | 1.36          | -        |
| 5785MHz | Pass   | PK   | 5.6494G      | 55.63             | 68.20             | -12.57         | 3           | Vertical   | 65             | 1.36          | -        |
| 5785MHz | Pass   | PK   | 5.782G       | 103.73            | Inf               | -Inf           | 3           | Vertical   | 65             | 1.36          | -        |
| 5785MHz | Pass   | PK   | 5.9278G      | 55.90             | 68.20             | -12.30         | 3           | Vertical   | 65             | 1.36          | -        |
| 5785MHz | Pass   | AV   | 5.788G       | 107.92            | Inf               | -Inf           | 3           | Horizontal | 9              | 1.73          | -        |

Remark :

Page No. : E5 of E80

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Panel 1 Radio 1\_1T1S**

**Appendix E.18**

| 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 |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5785MHz                        | Pass   | PK   | 5.6494G      | 60.02             | 68.20             | -8.18          | 3           | Horizontal | 9              | 1.73          | -        |
| 5785MHz                        | Pass   | PK   | 5.782G       | 120.74            | Inf               | -Inf           | 3           | Horizontal | 9              | 1.73          | -        |
| 5785MHz                        | Pass   | PK   | 5.9284G      | 59.09             | 68.20             | -9.11          | 3           | Horizontal | 9              | 1.73          | -        |
| 5785MHz                        | Pass   | AV   | 3.8567G      | 46.70             | 54.00             | -7.30          | 3           | Vertical   | 324            | 1.50          | -        |
| 5785MHz                        | Pass   | AV   | 11.57G       | 47.24             | 54.00             | -6.76          | 3           | Vertical   | 0              | 1.02          | -        |
| 5785MHz                        | Pass   | PK   | 3.85664G     | 49.23             | 74.00             | -24.77         | 3           | Vertical   | 324            | 1.50          | -        |
| 5785MHz                        | Pass   | PK   | 11.5694G     | 60.98             | 74.00             | -13.02         | 3           | Vertical   | 0              | 1.02          | -        |
| 5785MHz                        | Pass   | PK   | 17.34774G    | 63.71             | 68.20             | -4.49          | 3           | Vertical   | 247            | 2.91          | -        |
| 5785MHz                        | Pass   | AV   | 3.85667G     | 43.62             | 54.00             | -10.38         | 3           | Horizontal | 319            | 1.00          | -        |
| 5785MHz                        | Pass   | AV   | 11.56994G    | 44.23             | 54.00             | -9.77          | 3           | Horizontal | 62             | 1.35          | -        |
| 5785MHz                        | Pass   | PK   | 3.85662G     | 46.98             | 74.00             | -27.02         | 3           | Horizontal | 319            | 1.00          | -        |
| 5785MHz                        | Pass   | PK   | 11.56988G    | 58.01             | 74.00             | -15.99         | 3           | Horizontal | 62             | 1.35          | -        |
| 5785MHz                        | Pass   | PK   | 17.34924G    | 68.04             | 68.20             | -0.16          | 3           | Horizontal | 26             | 1.39          | -        |
| 5825MHz                        | Pass   | AV   | 5.8178G      | 90.52             | Inf               | -Inf           | 3           | Vertical   | 45             | 1.26          | -        |
| 5825MHz                        | Pass   | PK   | 5.675G       | 54.31             | 86.70             | -32.39         | 3           | Vertical   | 45             | 1.26          | -        |
| 5825MHz                        | Pass   | PK   | 5.822G       | 103.40            | Inf               | -Inf           | 3           | Vertical   | 45             | 1.26          | -        |
| 5825MHz                        | Pass   | PK   | 5.9324G      | 55.96             | 68.20             | -12.24         | 3           | Vertical   | 45             | 1.26          | -        |
| 5825MHz                        | Pass   | AV   | 5.828G       | 108.47            | Inf               | -Inf           | 3           | Horizontal | 8              | 1.83          | -        |
| 5825MHz                        | Pass   | PK   | 5.675G       | 58.26             | 86.70             | -28.44         | 3           | Horizontal | 8              | 1.83          | -        |
| 5825MHz                        | Pass   | PK   | 5.822G       | 121.35            | Inf               | -Inf           | 3           | Horizontal | 8              | 1.83          | -        |
| 5825MHz                        | Pass   | PK   | 5.924G       | 66.34             | 68.94             | -2.60          | 3           | Horizontal | 8              | 1.83          | -        |
| 5825MHz                        | Pass   | AV   | 3.88333G     | 45.93             | 54.00             | -8.07          | 3           | Vertical   | 342            | 1.21          | -        |
| 5825MHz                        | Pass   | AV   | 11.64994G    | 48.81             | 54.00             | -5.19          | 3           | Vertical   | 349            | 1.72          | -        |
| 5825MHz                        | Pass   | PK   | 3.8834G      | 48.37             | 74.00             | -25.63         | 3           | Vertical   | 342            | 1.21          | -        |
| 5825MHz                        | Pass   | PK   | 11.6524G     | 62.50             | 74.00             | -11.50         | 3           | Vertical   | 349            | 1.72          | -        |
| 5825MHz                        | Pass   | PK   | 17.47302G    | 61.78             | 68.20             | -6.42          | 3           | Vertical   | 23             | 1.45          | -        |
| 5825MHz                        | Pass   | AV   | 3.88336G     | 43.70             | 54.00             | -10.30         | 3           | Horizontal | 321            | 1.00          | -        |
| 5825MHz                        | Pass   | AV   | 11.6437G     | 44.75             | 54.00             | -9.25          | 3           | Horizontal | 62             | 1.49          | -        |
| 5825MHz                        | Pass   | PK   | 3.88324G     | 46.97             | 74.00             | -27.03         | 3           | Horizontal | 321            | 1.00          | -        |
| 5825MHz                        | Pass   | PK   | 11.63884G    | 58.78             | 74.00             | -15.22         | 3           | Horizontal | 62             | 1.49          | -        |
| 5825MHz                        | Pass   | PK   | 17.46924G    | 64.10             | 68.20             | -4.10          | 3           | Horizontal | 36             | 1.50          | -        |
| 802.11ax HEW40_Nss1_(MCS0)_1TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5190MHz                        | Pass   | AV   | 5.1498G      | 44.29             | 54.00             | -9.71          | 3           | Vertical   | 290            | 3.00          | -        |
| 5190MHz                        | Pass   | AV   | 5.1942G      | 84.62             | Inf               | -Inf           | 3           | Vertical   | 290            | 3.00          | -        |
| 5190MHz                        | Pass   | PK   | 5.145G       | 55.98             | 74.00             | -18.02         | 3           | Vertical   | 290            | 3.00          | -        |
| 5190MHz                        | Pass   | PK   | 5.1822G      | 96.86             | Inf               | -Inf           | 3           | Vertical   | 290            | 3.00          | -        |
| 5190MHz                        | Pass   | AV   | 5.1498G      | 53.49             | 54.00             | -0.51          | 3           | Horizontal | 355            | 1.49          | -        |
| 5190MHz                        | Pass   | AV   | 5.1942G      | 98.91             | Inf               | -Inf           | 3           | Horizontal | 355            | 1.49          | -        |
| 5190MHz                        | Pass   | PK   | 5.1498G      | 72.02             | 74.00             | -1.98          | 3           | Horizontal | 355            | 1.49          | -        |
| 5190MHz                        | Pass   | PK   | 5.1822G      | 111.17            | Inf               | -Inf           | 3           | Horizontal | 355            | 1.49          | -        |
| 5190MHz                        | Pass   | AV   | 15.56598G    | 38.92             | 54.00             | -15.08         | 3           | Vertical   | 25             | 1.42          | -        |
| 5190MHz                        | Pass   | PK   | 3.45999G     | 44.29             | 68.20             | -23.91         | 3           | Vertical   | 22             | 1.87          | -        |
| 5190MHz                        | Pass   | PK   | 10.3839G     | 50.82             | 68.20             | -17.38         | 3           | Vertical   | 77             | 2.44          | -        |
| 5190MHz                        | Pass   | PK   | 15.5691G     | 51.69             | 74.00             | -22.31         | 3           | Vertical   | 25             | 1.42          | -        |
| 5190MHz                        | Pass   | AV   | 15.57102G    | 38.51             | 54.00             | -15.49         | 3           | Horizontal | 215            | 2.38          | -        |
| 5190MHz                        | Pass   | PK   | 3.45985G     | 41.25             | 68.20             | -26.95         | 3           | Horizontal | 328            | 1.14          | -        |
| 5190MHz                        | Pass   | PK   | 10.37514G    | 49.77             | 68.20             | -18.43         | 3           | Horizontal | 159            | 1.12          | -        |
| 5190MHz                        | Pass   | PK   | 15.55584G    | 50.75             | 74.00             | -23.25         | 3           | Horizontal | 215            | 2.38          | -        |
| 5230MHz                        | Pass   | AV   | 5.1484G      | 44.25             | 54.00             | -9.75          | 3           | Vertical   | 291            | 2.97          | -        |

Remark :

Page No. : E6 of E80

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618



# RSE TX above 1GHz

## Non-Beamforming Sample 2 Panel 1 Radio 1\_1T1S

## Appendix E.18

| 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 |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5230MHz | Pass   | AV   | 5.2342G      | 89.22             | Inf               | -Inf           | 3           | Vertical   | 291            | 2.97          | -        |
| 5230MHz | Pass   | AV   | 5.3524G      | 44.35             | 54.00             | -9.65          | 3           | Vertical   | 291            | 2.97          | -        |
| 5230MHz | Pass   | PK   | 5.1208G      | 55.34             | 74.00             | -18.66         | 3           | Vertical   | 291            | 2.97          | -        |
| 5230MHz | Pass   | PK   | 5.2222G      | 100.94            | Inf               | -Inf           | 3           | Vertical   | 291            | 2.97          | -        |
| 5230MHz | Pass   | PK   | 5.35G        | 55.35             | 74.00             | -18.65         | 3           | Vertical   | 291            | 2.97          | -        |
| 5230MHz | Pass   | AV   | 5.1496G      | 53.81             | 54.00             | -0.19          | 3           | Horizontal | 355            | 1.49          | -        |
| 5230MHz | Pass   | AV   | 5.2258G      | 103.04            | Inf               | -Inf           | 3           | Horizontal | 355            | 1.49          | -        |
| 5230MHz | Pass   | AV   | 5.3512G      | 48.36             | 54.00             | -5.64          | 3           | Horizontal | 355            | 1.49          | -        |
| 5230MHz | Pass   | PK   | 5.149G       | 67.51             | 74.00             | -6.49          | 3           | Horizontal | 355            | 1.49          | -        |
| 5230MHz | Pass   | PK   | 5.2462G      | 115.00            | Inf               | -Inf           | 3           | Horizontal | 355            | 1.49          | -        |
| 5230MHz | Pass   | PK   | 5.35G        | 60.55             | 74.00             | -13.45         | 3           | Horizontal | 355            | 1.49          | -        |
| 5230MHz | Pass   | AV   | 15.68958G    | 39.02             | 54.00             | -14.98         | 3           | Vertical   | 0              | 2.48          | -        |
| 5230MHz | Pass   | PK   | 3.48673G     | 44.85             | 68.20             | -23.35         | 3           | Vertical   | 12             | 1.09          | -        |
| 5230MHz | Pass   | PK   | 10.45646G    | 54.59             | 68.20             | -13.61         | 3           | Vertical   | 350            | 2.88          | -        |
| 5230MHz | Pass   | PK   | 15.68736G    | 51.52             | 74.00             | -22.48         | 3           | Vertical   | 0              | 2.48          | -        |
| 5230MHz | Pass   | AV   | 15.67506G    | 39.73             | 54.00             | -14.27         | 3           | Horizontal | 334            | 1.48          | -        |
| 5230MHz | Pass   | PK   | 3.48666G     | 41.05             | 68.20             | -27.15         | 3           | Horizontal | 312            | 1.77          | -        |
| 5230MHz | Pass   | PK   | 10.45352G    | 53.09             | 68.20             | -15.11         | 3           | Horizontal | 302            | 1.46          | -        |
| 5230MHz | Pass   | PK   | 15.68196G    | 52.63             | 74.00             | -21.37         | 3           | Horizontal | 334            | 1.48          | -        |
| 5755MHz | Pass   | AV   | 5.7598G      | 87.10             | Inf               | -Inf           | 3           | Vertical   | 64             | 1.34          | -        |
| 5755MHz | Pass   | PK   | 5.5906G      | 55.39             | 68.20             | -12.81         | 3           | Vertical   | 64             | 1.34          | -        |
| 5755MHz | Pass   | PK   | 5.7706G      | 98.64             | Inf               | -Inf           | 3           | Vertical   | 64             | 1.34          | -        |
| 5755MHz | Pass   | PK   | 5.9494G      | 56.09             | 68.20             | -12.11         | 3           | Vertical   | 64             | 1.34          | -        |
| 5755MHz | Pass   | AV   | 5.7598G      | 104.87            | Inf               | -Inf           | 3           | Horizontal | 10             | 1.77          | -        |
| 5755MHz | Pass   | PK   | 5.653G       | 70.16             | 70.42             | -0.26          | 3           | Horizontal | 10             | 1.77          | -        |
| 5755MHz | Pass   | PK   | 5.7706G      | 117.07            | Inf               | -Inf           | 3           | Horizontal | 10             | 1.77          | -        |
| 5755MHz | Pass   | PK   | 5.9314G      | 61.31             | 68.20             | -6.89          | 3           | Horizontal | 10             | 1.77          | -        |
| 5755MHz | Pass   | AV   | 3.83667G     | 47.40             | 54.00             | -6.60          | 3           | Vertical   | 348            | 1.00          | -        |
| 5755MHz | Pass   | AV   | 11.51948G    | 44.65             | 54.00             | -9.35          | 3           | Vertical   | 358            | 1.49          | -        |
| 5755MHz | Pass   | PK   | 3.83668G     | 49.46             | 74.00             | -24.54         | 3           | Vertical   | 348            | 1.00          | -        |
| 5755MHz | Pass   | PK   | 11.5115G     | 57.07             | 74.00             | -16.93         | 3           | Vertical   | 358            | 1.49          | -        |
| 5755MHz | Pass   | PK   | 17.25408G    | 56.79             | 68.20             | -11.41         | 3           | Vertical   | 24             | 1.45          | -        |
| 5755MHz | Pass   | AV   | 3.8367G      | 42.81             | 54.00             | -11.19         | 3           | Horizontal | 357            | 1.00          | -        |
| 5755MHz | Pass   | AV   | 11.51936G    | 41.33             | 54.00             | -12.67         | 3           | Horizontal | 64             | 1.49          | -        |
| 5755MHz | Pass   | PK   | 3.8367G      | 46.31             | 74.00             | -27.69         | 3           | Horizontal | 357            | 1.00          | -        |
| 5755MHz | Pass   | PK   | 11.51378G    | 54.59             | 74.00             | -19.41         | 3           | Horizontal | 64             | 1.49          | -        |
| 5755MHz | Pass   | PK   | 17.2566G     | 61.55             | 68.20             | -6.65          | 3           | Horizontal | 29             | 1.58          | -        |
| 5795MHz | Pass   | AV   | 5.7914G      | 87.85             | Inf               | -Inf           | 3           | Vertical   | 62             | 1.42          | -        |
| 5795MHz | Pass   | PK   | 5.5382G      | 55.93             | 68.20             | -12.27         | 3           | Vertical   | 62             | 1.42          | -        |
| 5795MHz | Pass   | PK   | 5.8106G      | 99.77             | Inf               | -Inf           | 3           | Vertical   | 62             | 1.42          | -        |
| 5795MHz | Pass   | PK   | 5.9594G      | 55.95             | 68.20             | -12.25         | 3           | Vertical   | 62             | 1.42          | -        |
| 5795MHz | Pass   | AV   | 5.7998G      | 105.06            | Inf               | -Inf           | 3           | Horizontal | 358            | 1.76          | -        |
| 5795MHz | Pass   | PK   | 5.6498G      | 62.78             | 68.20             | -5.42          | 3           | Horizontal | 358            | 1.76          | -        |
| 5795MHz | Pass   | PK   | 5.8106G      | 117.75            | Inf               | -Inf           | 3           | Horizontal | 358            | 1.76          | -        |
| 5795MHz | Pass   | PK   | 5.9246G      | 68.30             | 68.50             | -0.20          | 3           | Horizontal | 358            | 1.76          | -        |
| 5795MHz | Pass   | AV   | 3.86333G     | 46.67             | 54.00             | -7.33          | 3           | Vertical   | 324            | 1.50          | -        |
| 5795MHz | Pass   | AV   | 11.59954G    | 45.09             | 54.00             | -8.91          | 3           | Vertical   | 0              | 1.49          | -        |
| 5795MHz | Pass   | PK   | 3.86338G     | 49.05             | 74.00             | -24.95         | 3           | Vertical   | 324            | 1.50          | -        |
| 5795MHz | Pass   | PK   | 11.60464G    | 57.71             | 74.00             | -16.29         | 3           | Vertical   | 0              | 1.49          | -        |

Remark :

Page No. : E7 of E80

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618

**RSE TX above 1GHz****Non-Beamforming Sample 2 Panel 1 Radio 1\_1T1S****Appendix E.18**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5795MHz                        | Pass   | PK   | 17.38602G    | 56.39             | 68.20             | -11.81         | 3           | Vertical   | 22             | 1.36          | -        |
| 5795MHz                        | Pass   | AV   | 3.86335G     | 43.46             | 54.00             | -10.54         | 3           | Horizontal | 356            | 1.21          | -        |
| 5795MHz                        | Pass   | AV   | 11.59168G    | 42.52             | 54.00             | -11.48         | 3           | Horizontal | 64             | 1.37          | -        |
| 5795MHz                        | Pass   | PK   | 3.86332G     | 46.56             | 74.00             | -27.44         | 3           | Horizontal | 356            | 1.21          | -        |
| 5795MHz                        | Pass   | PK   | 11.60458G    | 55.72             | 74.00             | -18.28         | 3           | Horizontal | 64             | 1.37          | -        |
| 5795MHz                        | Pass   | PK   | 17.37912G    | 63.00             | 68.20             | -5.20          | 3           | Horizontal | 27             | 1.40          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5210MHz                        | Pass   | AV   | 5.147G       | 45.05             | 54.00             | -8.95          | 3           | Vertical   | 294            | 1.30          | -        |
| 5210MHz                        | Pass   | AV   | 5.199G       | 82.69             | Inf               | -Inf           | 3           | Vertical   | 294            | 1.30          | -        |
| 5210MHz                        | Pass   | AV   | 5.457G       | 44.54             | 54.00             | -9.46          | 3           | Vertical   | 294            | 1.30          | -        |
| 5210MHz                        | Pass   | PK   | 5.148G       | 56.57             | 74.00             | -17.43         | 3           | Vertical   | 294            | 1.30          | -        |
| 5210MHz                        | Pass   | PK   | 5.2G         | 94.32             | Inf               | -Inf           | 3           | Vertical   | 294            | 1.30          | -        |
| 5210MHz                        | Pass   | PK   | 5.404G       | 56.31             | 74.00             | -17.69         | 3           | Vertical   | 294            | 1.30          | -        |
| 5210MHz                        | Pass   | AV   | 5.148G       | 53.67             | 54.00             | -0.33          | 3           | Horizontal | 0              | 1.49          | -        |
| 5210MHz                        | Pass   | AV   | 5.199G       | 96.65             | Inf               | -Inf           | 3           | Horizontal | 0              | 1.49          | -        |
| 5210MHz                        | Pass   | AV   | 5.351G       | 48.07             | 54.00             | -5.93          | 3           | Horizontal | 0              | 1.49          | -        |
| 5210MHz                        | Pass   | PK   | 5.15G        | 68.51             | 74.00             | -5.49          | 3           | Horizontal | 0              | 1.49          | -        |
| 5210MHz                        | Pass   | PK   | 5.2G         | 108.29            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.49          | -        |
| 5210MHz                        | Pass   | PK   | 5.362G       | 58.92             | 74.00             | -15.08         | 3           | Horizontal | 0              | 1.49          | -        |
| 5210MHz                        | Pass   | AV   | 15.62166G    | 39.14             | 54.00             | -14.86         | 3           | Vertical   | 108            | 1.71          | -        |
| 5210MHz                        | Pass   | PK   | 3.4734G      | 44.28             | 68.20             | -23.92         | 3           | Vertical   | 22             | 1.66          | -        |
| 5210MHz                        | Pass   | PK   | 10.4323G     | 52.96             | 68.20             | -15.24         | 3           | Vertical   | 347            | 2.56          | -        |
| 5210MHz                        | Pass   | PK   | 15.63312G    | 51.57             | 74.00             | -22.43         | 3           | Vertical   | 108            | 1.71          | -        |
| 5210MHz                        | Pass   | AV   | 15.62538G    | 39.39             | 54.00             | -14.61         | 3           | Horizontal | 302            | 1.49          | -        |
| 5210MHz                        | Pass   | PK   | 3.47321G     | 40.41             | 68.20             | -27.79         | 3           | Horizontal | 310            | 1.60          | -        |
| 5210MHz                        | Pass   | PK   | 10.42858G    | 52.00             | 68.20             | -16.20         | 3           | Horizontal | 43             | 1.47          | -        |
| 5210MHz                        | Pass   | PK   | 15.63366G    | 52.12             | 74.00             | -21.88         | 3           | Horizontal | 302            | 1.49          | -        |
| 5775MHz                        | Pass   | AV   | 5.7894G      | 81.73             | Inf               | -Inf           | 3           | Vertical   | 63             | 1.38          | -        |
| 5775MHz                        | Pass   | PK   | 5.5086G      | 56.37             | 68.20             | -11.83         | 3           | Vertical   | 63             | 1.38          | -        |
| 5775MHz                        | Pass   | PK   | 5.7882G      | 93.28             | Inf               | -Inf           | 3           | Vertical   | 63             | 1.38          | -        |
| 5775MHz                        | Pass   | PK   | 5.9778G      | 56.96             | 68.20             | -11.24         | 3           | Vertical   | 63             | 1.38          | -        |
| 5775MHz                        | Pass   | AV   | 5.7882G      | 98.62             | Inf               | -Inf           | 3           | Horizontal | 5              | 1.73          | -        |
| 5775MHz                        | Pass   | PK   | 5.643G       | 67.37             | 68.20             | -0.83          | 3           | Horizontal | 5              | 1.73          | -        |
| 5775MHz                        | Pass   | PK   | 5.7954G      | 111.65            | Inf               | -Inf           | 3           | Horizontal | 5              | 1.73          | -        |
| 5775MHz                        | Pass   | PK   | 5.9286G      | 65.08             | 68.20             | -3.12          | 3           | Horizontal | 5              | 1.73          | -        |
| 5775MHz                        | Pass   | AV   | 3.85001G     | 47.36             | 54.00             | -6.64          | 3           | Vertical   | 345            | 1.17          | -        |
| 5775MHz                        | Pass   | AV   | 11.5515G     | 43.68             | 54.00             | -10.32         | 3           | Vertical   | 357            | 1.49          | -        |
| 5775MHz                        | Pass   | PK   | 3.85G        | 49.51             | 74.00             | -24.49         | 3           | Vertical   | 345            | 1.17          | -        |
| 5775MHz                        | Pass   | PK   | 11.56272G    | 57.23             | 74.00             | -16.77         | 3           | Vertical   | 357            | 1.49          | -        |
| 5775MHz                        | Pass   | PK   | 17.31558G    | 56.51             | 68.20             | -11.69         | 3           | Vertical   | 55             | 2.85          | -        |
| 5775MHz                        | Pass   | AV   | 3.85002G     | 43.53             | 54.00             | -10.47         | 3           | Horizontal | 353            | 1.00          | -        |
| 5775MHz                        | Pass   | AV   | 11.55672G    | 41.83             | 54.00             | -12.17         | 3           | Horizontal | 61             | 1.39          | -        |
| 5775MHz                        | Pass   | PK   | 3.84998G     | 46.48             | 74.00             | -27.52         | 3           | Horizontal | 353            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 11.56242G    | 55.39             | 74.00             | -18.61         | 3           | Horizontal | 61             | 1.39          | -        |
| 5775MHz                        | Pass   | PK   | 17.32392G    | 57.74             | 68.20             | -10.46         | 3           | Horizontal | 24             | 1.48          | -        |

Remark :

Page No. : E8 of E80

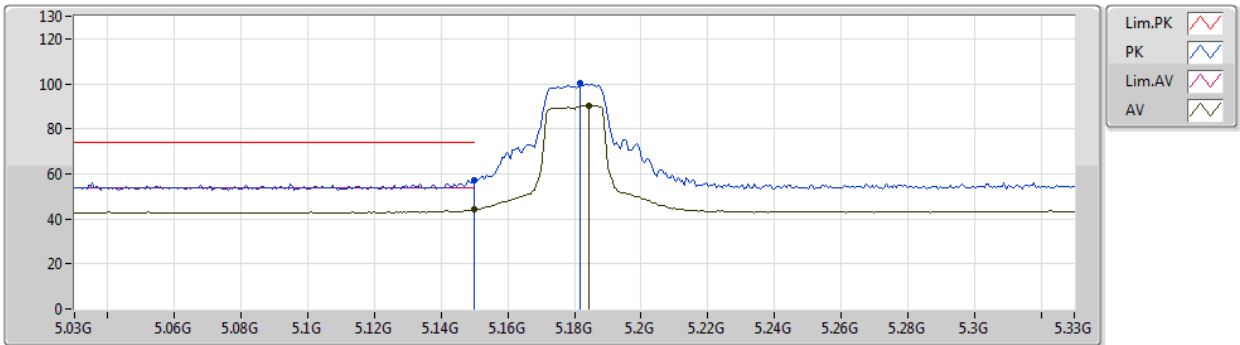
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618

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

05/02/2020

### 5180MHz\_TX

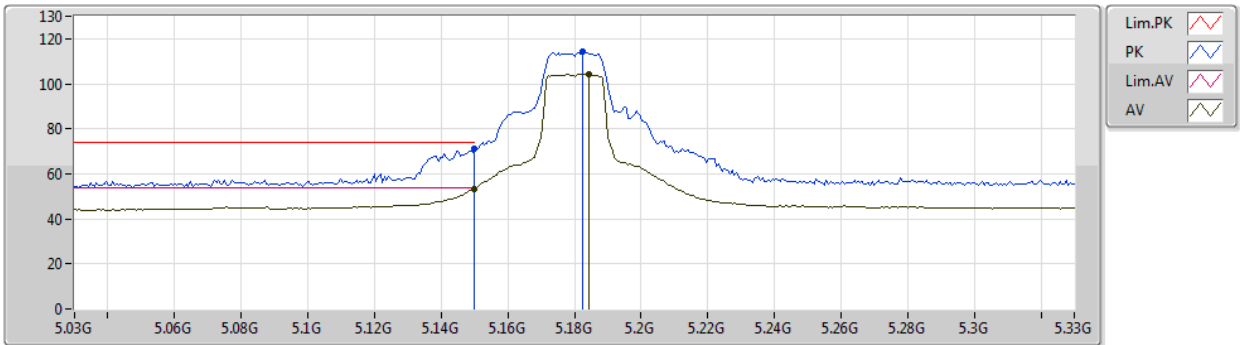


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 44.31             | 54.00             | -9.69          | 4.97           | 3           | Vertical  | 293            | 1.36          | -       | 39.34         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1842G      | 90.48             | Inf               | -Inf           | 5.00           | 3           | Vertical  | 293            | 1.36          | -       | 85.48         | 31.77      | 7.08       | 33.85      |
| PK   | 5.15G        | 57.13             | 74.00             | -16.87         | 4.97           | 3           | Vertical  | 293            | 1.36          | -       | 52.16         | 31.76      | 7.04       | 33.83      |
| PK   | 5.1818G      | 100.28            | Inf               | -Inf           | 5.01           | 3           | Vertical  | 293            | 1.36          | -       | 95.27         | 31.77      | 7.08       | 33.84      |

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

05/02/2020

### 5180MHz\_TX



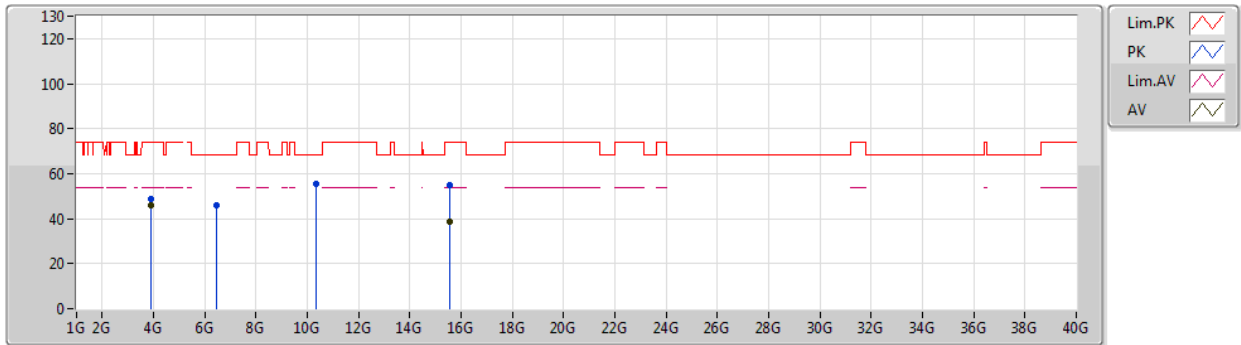
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 53.34             | 54.00             | -0.66          | 4.97           | 3           | Horizontal | 0              | 1.49          | -       | 48.37         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1842G      | 104.27            | Inf               | -Inf           | 5.00           | 3           | Horizontal | 0              | 1.49          | -       | 99.27         | 31.77      | 7.08       | 33.85      |
| PK   | 5.15G        | 71.34             | 74.00             | -2.66          | 4.97           | 3           | Horizontal | 0              | 1.49          | -       | 66.37         | 31.76      | 7.04       | 33.83      |
| PK   | 5.1824G      | 114.04            | Inf               | -Inf           | 5.01           | 3           | Horizontal | 0              | 1.49          | -       | 109.03        | 31.77      | 7.08       | 33.84      |



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

05/02/2020

### 5180MHz\_TX

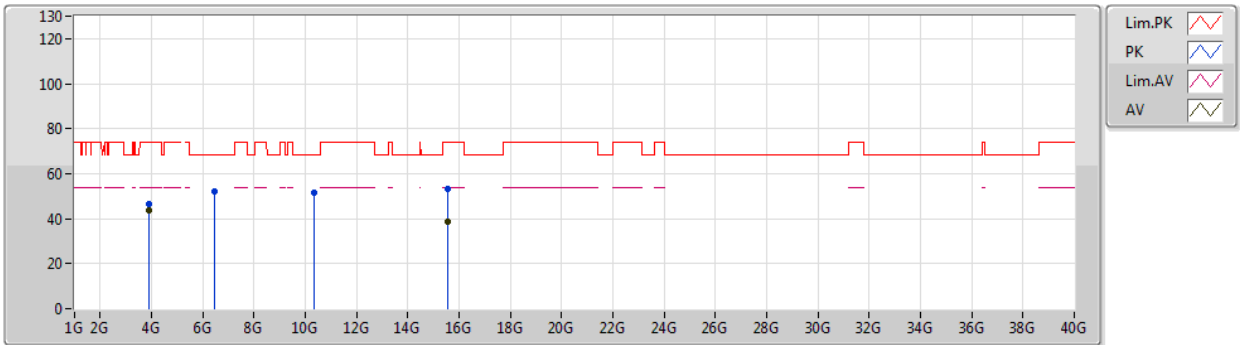


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.88499G     | 46.06             | 54.00             | -7.94          | -15.19         | 3           | Vertical  | 329            | 1.22          | -       | 61.25         | 29.49      | 6.54       | 51.22      |
| AV   | 15.53982G    | 38.91             | 54.00             | -15.09         | -1.37          | 3           | Vertical  | 359            | 1.49          | -       | 40.28         | 38.80      | 12.81      | 52.98      |
| PK   | 3.88503G     | 48.71             | 74.00             | -25.29         | -15.19         | 3           | Vertical  | 329            | 1.22          | -       | 63.90         | 29.49      | 6.54       | 51.22      |
| PK   | 6.47204G     | 45.89             | 68.20             | -22.31         | -10.32         | 3           | Vertical  | 336            | 1.02          | -       | 56.21         | 34.02      | 8.15       | 52.49      |
| PK   | 10.35796G    | 55.27             | 68.20             | -12.93         | -4.77          | 3           | Vertical  | 356            | 3.00          | -       | 60.04         | 39.37      | 10.33      | 54.47      |
| PK   | 15.54144G    | 54.93             | 74.00             | -19.07         | -1.37          | 3           | Vertical  | 359            | 1.49          | -       | 56.30         | 38.80      | 12.82      | 52.99      |

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

05/02/2020

### 5180MHz\_TX

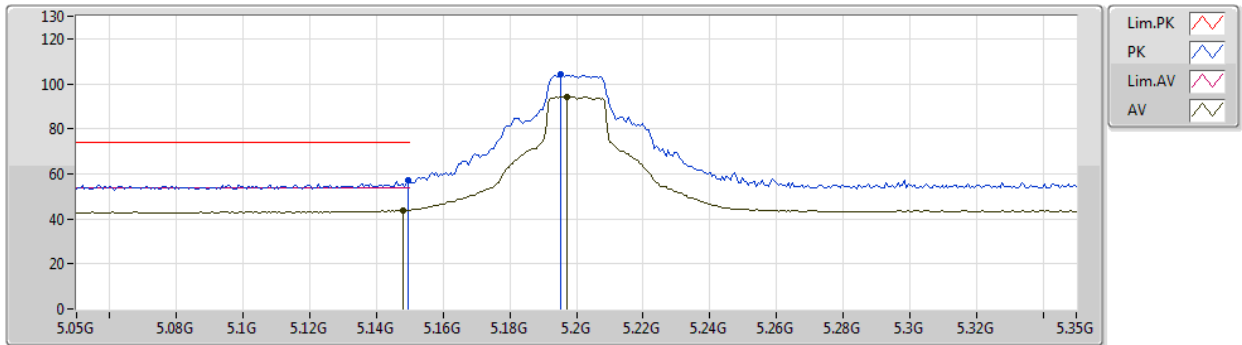


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.88503G     | 43.44             | 54.00             | -10.56         | -15.19         | 3           | Horizontal | 324            | 1.02          | -       | 58.63         | 29.49      | 6.54       | 51.22      |
| AV   | 15.537G      | 38.66             | 54.00             | -15.34         | -1.36          | 3           | Horizontal | 336            | 1.28          | -       | 40.02         | 38.81      | 12.81      | 52.98      |
| PK   | 3.88504G     | 46.77             | 74.00             | -27.23         | -15.19         | 3           | Horizontal | 324            | 1.02          | -       | 61.96         | 29.49      | 6.54       | 51.22      |
| PK   | 6.47496G     | 52.34             | 68.20             | -15.86         | -10.32         | 3           | Horizontal | 7              | 1.50          | -       | 62.66         | 34.02      | 8.15       | 52.49      |
| PK   | 10.36156G    | 51.46             | 68.20             | -16.74         | -4.77          | 3           | Horizontal | 335            | 1.49          | -       | 56.23         | 39.37      | 10.33      | 54.47      |
| PK   | 15.54126G    | 53.17             | 74.00             | -20.83         | -1.37          | 3           | Horizontal | 336            | 1.28          | -       | 54.54         | 38.80      | 12.82      | 52.99      |

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

05/02/2020

### 5200MHz\_TX

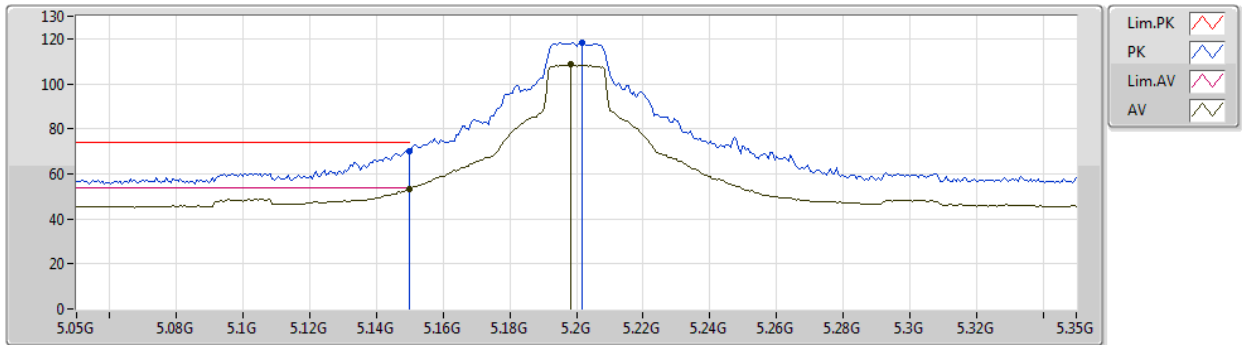


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1478G      | 43.83             | 54.00             | -10.17         | 4.96           | 3           | Vertical  | 291            | 3.00          | -       | 38.87         | 31.76      | 7.03       | 33.83      |
| AV   | 5.197G       | 94.16             | Inf               | -Inf           | 5.03           | 3           | Vertical  | 291            | 3.00          | -       | 89.13         | 31.78      | 7.10       | 33.85      |
| PK   | 5.1496G      | 57.19             | 74.00             | -16.81         | 4.97           | 3           | Vertical  | 291            | 3.00          | -       | 52.22         | 31.76      | 7.04       | 33.83      |
| PK   | 5.1952G      | 103.96            | Inf               | -Inf           | 5.02           | 3           | Vertical  | 291            | 3.00          | -       | 98.94         | 31.78      | 7.09       | 33.85      |

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

05/02/2020

### 5200MHz\_TX

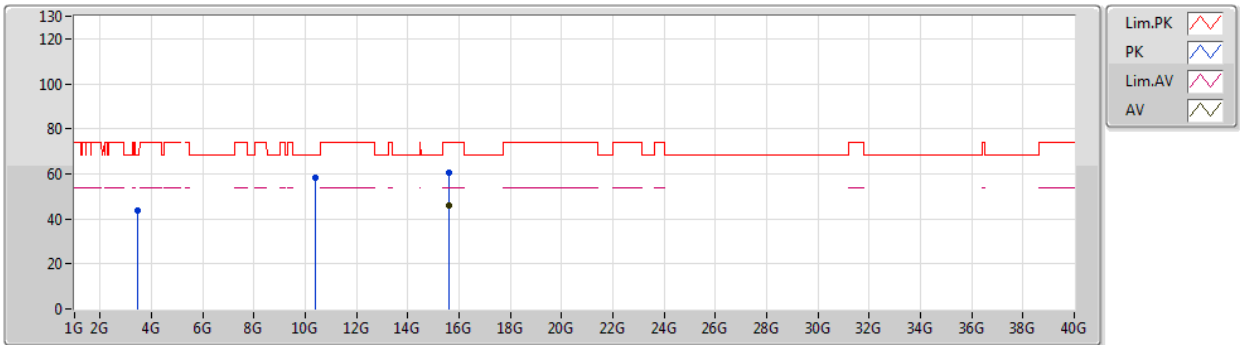


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 53.41             | 54.00             | -0.59          | 4.97           | 3           | Horizontal | 355            | 1.49          | -       | 48.44         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1982G      | 108.43            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 355            | 1.49          | -       | 103.40        | 31.78      | 7.10       | 33.85      |
| PK   | 5.15G        | 70.28             | 74.00             | -3.72          | 4.97           | 3           | Horizontal | 355            | 1.49          | -       | 65.31         | 31.76      | 7.04       | 33.83      |
| PK   | 5.2018G      | 118.36            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 355            | 1.49          | -       | 113.33        | 31.78      | 7.10       | 33.85      |

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

05/02/2020

### 5200MHz\_TX

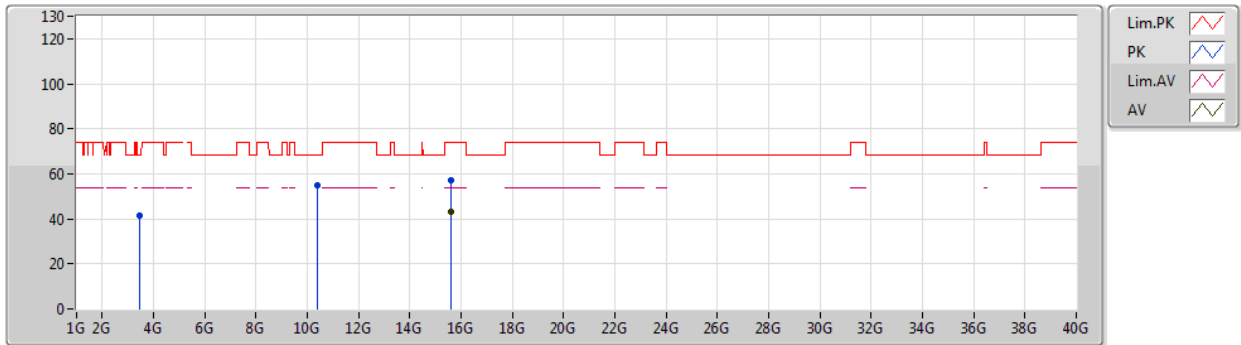


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.60156G    | 46.11             | 54.00             | -7.89          | -1.57          | 3           | Vertical  | 360            | 2.97          | -       | 47.68         | 38.57      | 12.91      | 53.05      |
| PK   | 3.46672G     | 43.95             | 68.20             | -24.25         | -16.80         | 3           | Vertical  | 22             | 1.66          | -       | 60.75         | 28.78      | 5.65       | 51.23      |
| PK   | 10.40114G    | 58.17             | 68.20             | -10.03         | -4.69          | 3           | Vertical  | 356            | 2.84          | -       | 62.86         | 39.42      | 10.34      | 54.45      |
| PK   | 15.5934G     | 60.26             | 74.00             | -13.74         | -1.54          | 3           | Vertical  | 360            | 2.97          | -       | 61.80         | 38.60      | 12.90      | 53.04      |

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

05/02/2020

### 5200MHz\_TX

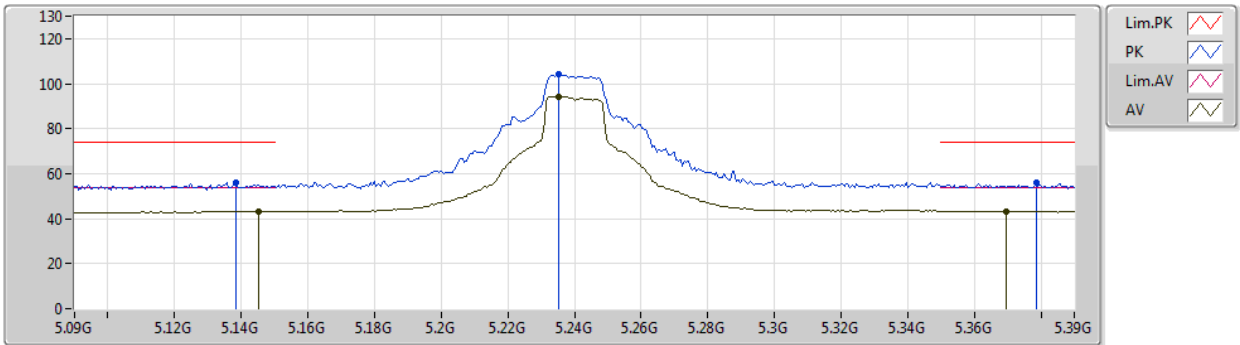


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.60132G    | 43.09             | 54.00             | -10.91         | -1.56          | 3           | Horizontal | 334            | 1.90          | -       | 44.65         | 38.58      | 12.91      | 53.05      |
| PK   | 3.46654G     | 41.28             | 68.20             | -26.92         | -16.80         | 3           | Horizontal | 334            | 1.89          | -       | 58.08         | 28.78      | 5.65       | 51.23      |
| PK   | 10.39772G    | 54.92             | 68.20             | -13.28         | -4.71          | 3           | Horizontal | 335            | 1.48          | -       | 59.63         | 39.42      | 10.33      | 54.46      |
| PK   | 15.59952G    | 57.33             | 74.00             | -16.67         | -1.56          | 3           | Horizontal | 334            | 1.90          | -       | 58.89         | 38.58      | 12.91      | 53.05      |

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

05/02/2020

### 5240MHz\_TX

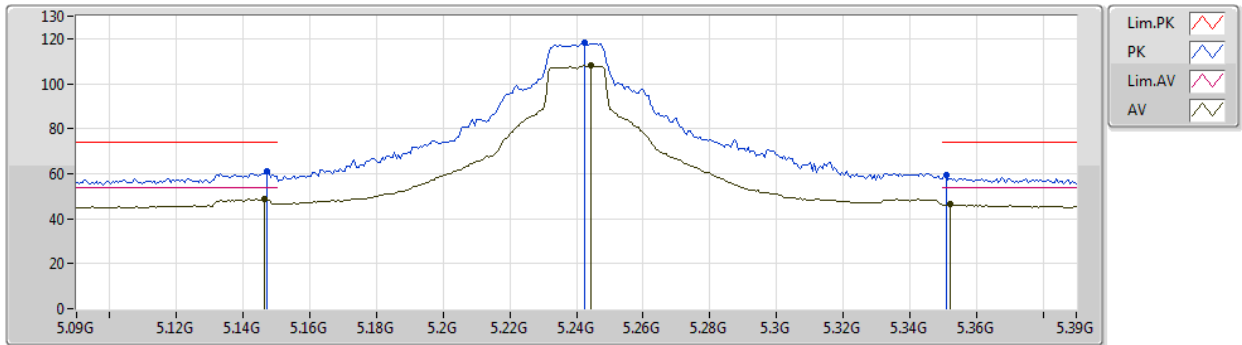


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1452G      | 43.33             | 54.00             | -10.67         | 4.96           | 3           | Vertical  | 293            | 2.94          | -       | 38.37         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2352G      | 94.05             | Inf               | -Inf           | 5.07           | 3           | Vertical  | 293            | 2.94          | -       | 88.98         | 31.79      | 7.14       | 33.86      |
| AV   | 5.3696G      | 43.39             | 54.00             | -10.61         | 5.27           | 3           | Vertical  | 293            | 2.94          | -       | 38.12         | 31.85      | 7.31       | 33.89      |
| PK   | 5.1386G      | 56.09             | 74.00             | -17.91         | 4.95           | 3           | Vertical  | 293            | 2.94          | -       | 51.14         | 31.76      | 7.02       | 33.83      |
| PK   | 5.2352G      | 104.08            | Inf               | -Inf           | 5.07           | 3           | Vertical  | 293            | 2.94          | -       | 99.01         | 31.79      | 7.14       | 33.86      |
| PK   | 5.3786G      | 55.92             | 74.00             | -18.08         | 5.28           | 3           | Vertical  | 293            | 2.94          | -       | 50.64         | 31.85      | 7.32       | 33.89      |

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

05/02/2020

### 5240MHz\_TX



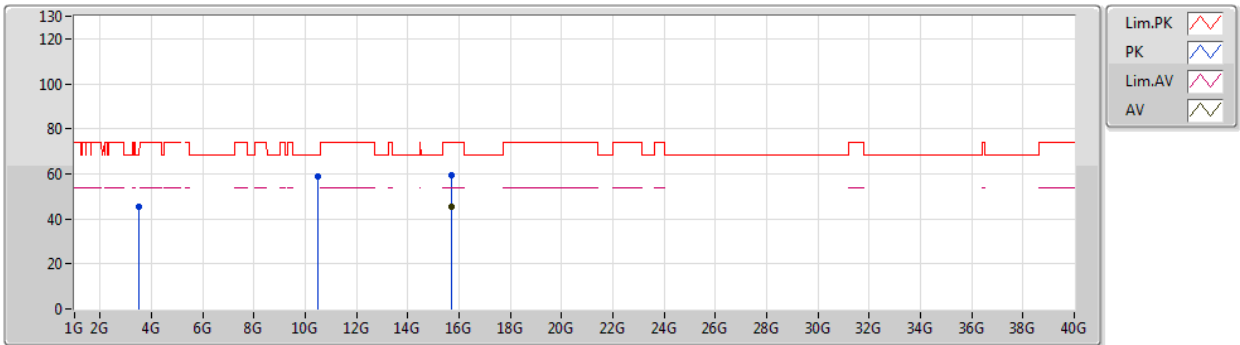
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1464G      | 48.71             | 54.00             | -5.29          | 4.96           | 3           | Horizontal | 358            | 1.48          | -       | 43.75         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2442G      | 108.20            | Inf               | -Inf           | 5.09           | 3           | Horizontal | 358            | 1.48          | -       | 103.11        | 31.80      | 7.15       | 33.86      |
| AV   | 5.3522G      | 46.37             | 54.00             | -7.63          | 5.24           | 3           | Horizontal | 358            | 1.48          | -       | 41.13         | 31.84      | 7.29       | 33.89      |
| PK   | 5.147G       | 60.82             | 74.00             | -13.18         | 4.96           | 3           | Horizontal | 358            | 1.48          | -       | 55.86         | 31.76      | 7.03       | 33.83      |
| PK   | 5.2424G      | 117.99            | Inf               | -Inf           | 5.09           | 3           | Horizontal | 358            | 1.48          | -       | 112.90        | 31.80      | 7.15       | 33.86      |
| PK   | 5.351G       | 59.48             | 74.00             | -14.52         | 5.24           | 3           | Horizontal | 358            | 1.48          | -       | 54.24         | 31.84      | 7.29       | 33.89      |



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

05/02/2020

### 5240MHz\_TX

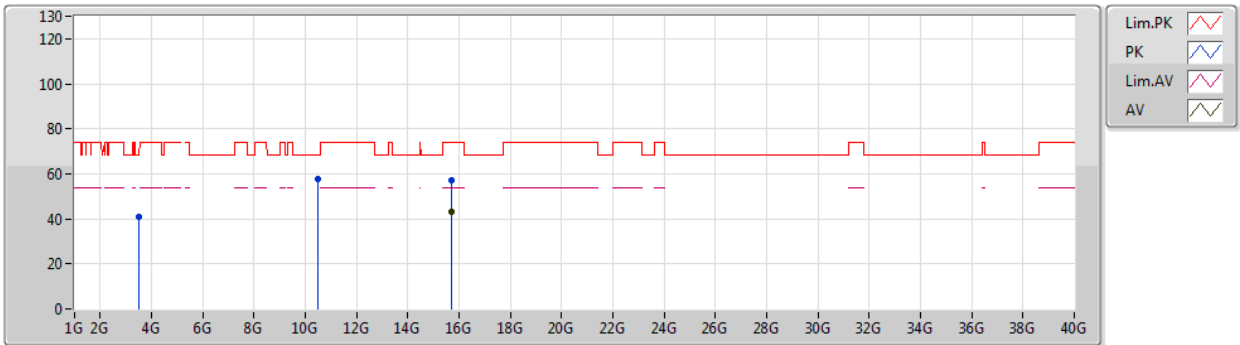


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.72144G    | 45.31             | 54.00             | -8.69          | -1.96          | 3           | Vertical  | 360            | 2.44          | -       | 47.27         | 38.13      | 13.10      | 53.19      |
| PK   | 3.49332G     | 45.44             | 68.20             | -22.76         | -16.78         | 3           | Vertical  | 19             | 1.10          | -       | 62.22         | 28.80      | 5.66       | 51.24      |
| PK   | 10.4776G     | 58.88             | 68.20             | -9.32          | -4.55          | 3           | Vertical  | 353            | 2.55          | -       | 63.43         | 39.52      | 10.35      | 54.42      |
| PK   | 15.71952G    | 59.54             | 74.00             | -14.46         | -1.95          | 3           | Vertical  | 360            | 2.44          | -       | 61.49         | 38.14      | 13.10      | 53.19      |

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

05/02/2020

### 5240MHz\_TX

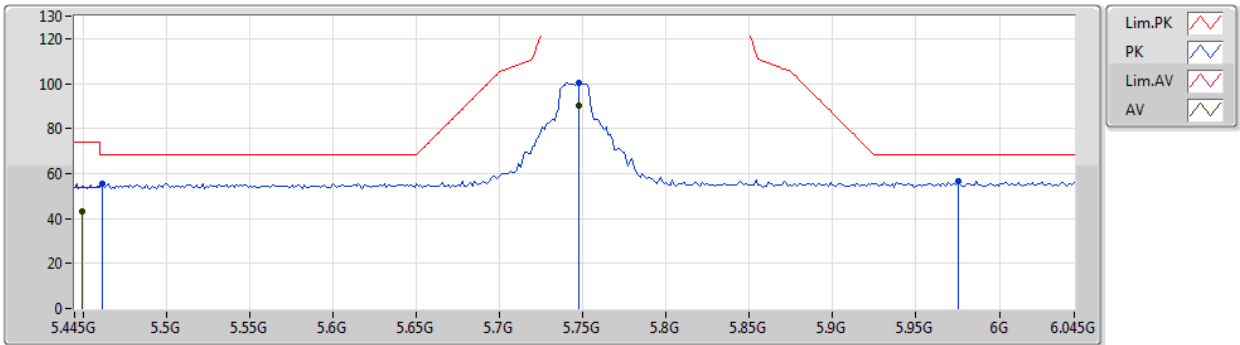


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.71838G    | 43.20             | 54.00             | -10.80         | -1.95          | 3           | Horizontal | 336            | 1.50          | -       | 45.15         | 38.14      | 13.09      | 53.18      |
| PK   | 3.49322G     | 40.98             | 68.20             | -27.22         | -16.78         | 3           | Horizontal | 332            | 1.80          | -       | 57.76         | 28.80      | 5.66       | 51.24      |
| PK   | 10.4776G     | 57.65             | 68.20             | -10.55         | -4.55          | 3           | Horizontal | 335            | 1.47          | -       | 62.20         | 39.52      | 10.35      | 54.42      |
| PK   | 15.7194G     | 57.31             | 74.00             | -16.69         | -1.95          | 3           | Horizontal | 336            | 1.50          | -       | 59.26         | 38.14      | 13.10      | 53.19      |

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

06/02/2020

### 5745MHz\_TX

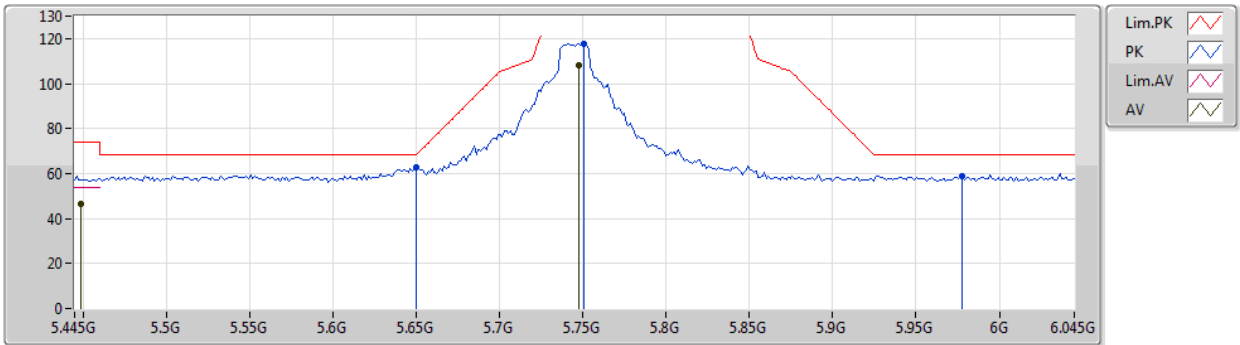


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4498G      | 43.24             | 54.00             | -10.76         | 5.38           | 3           | Vertical  | 63             | 1.39          | -       | 37.86         | 31.88      | 7.41       | 33.91      |
| AV   | 5.7474G      | 90.18             | Inf               | -Inf           | 5.93           | 3           | Vertical  | 63             | 1.39          | -       | 84.25         | 32.25      | 7.64       | 33.96      |
| PK   | 5.4618G      | 55.70             | 68.20             | -12.50         | 5.40           | 3           | Vertical  | 63             | 1.39          | -       | 50.30         | 31.88      | 7.43       | 33.91      |
| PK   | 5.7474G      | 100.10            | Inf               | -Inf           | 5.93           | 3           | Vertical  | 63             | 1.39          | -       | 94.17         | 32.25      | 7.64       | 33.96      |
| PK   | 5.9754G      | 56.60             | 68.20             | -11.60         | 6.35           | 3           | Vertical  | 63             | 1.39          | -       | 50.25         | 32.57      | 7.78       | 34.00      |

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

06/02/2020

### 5745MHz\_TX

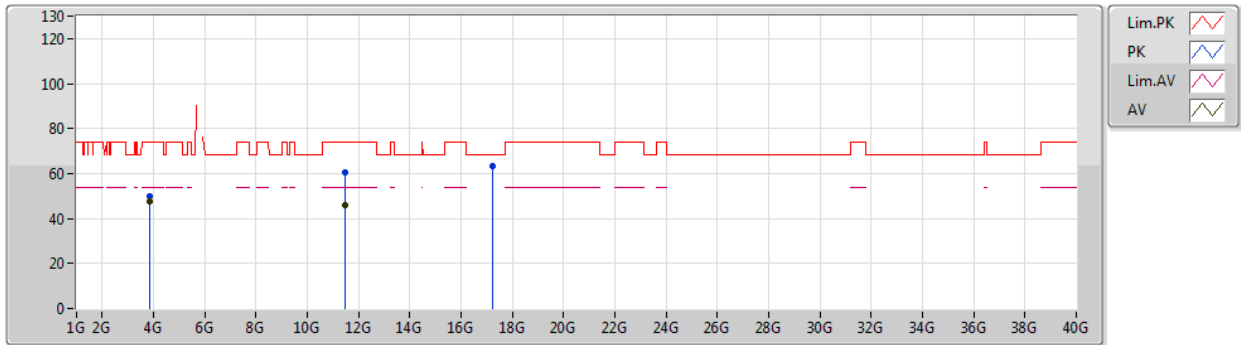


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4486G      | 46.26             | 54.00             | -7.74          | 5.38           | 3           | Horizontal | 12             | 2.00          | -       | 40.88         | 31.88      | 7.41       | 33.91      |
| AV   | 5.7474G      | 108.05            | Inf               | -Inf           | 5.93           | 3           | Horizontal | 12             | 2.00          | -       | 102.12        | 32.25      | 7.64       | 33.96      |
| PK   | 5.6502G      | 62.72             | 68.35             | -5.63          | 5.73           | 3           | Horizontal | 12             | 2.00          | -       | 56.99         | 32.11      | 7.57       | 33.95      |
| PK   | 5.751G       | 117.83            | Inf               | -Inf           | 5.93           | 3           | Horizontal | 12             | 2.00          | -       | 111.90        | 32.25      | 7.64       | 33.96      |
| PK   | 5.9778G      | 58.82             | 68.20             | -9.38          | 6.35           | 3           | Horizontal | 12             | 2.00          | -       | 52.47         | 32.57      | 7.78       | 34.00      |

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

06/02/2020

### 5745MHz\_TX

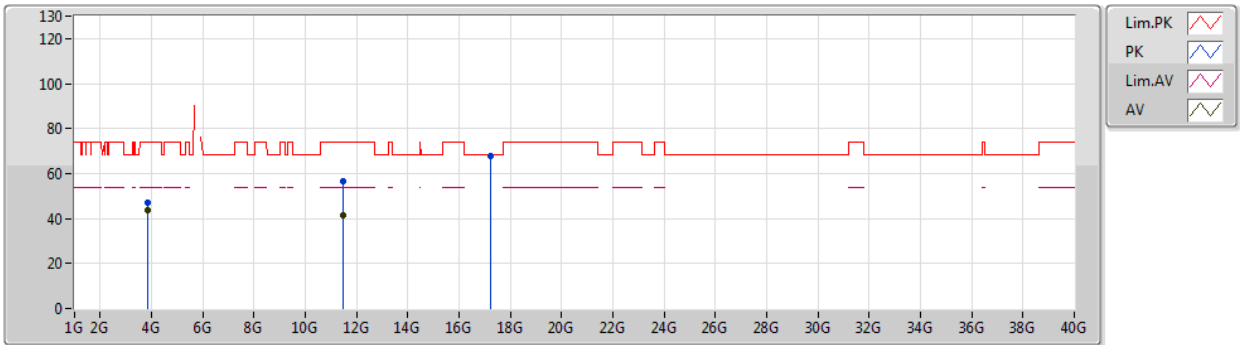


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.83G        | 47.40             | 54.00             | -6.60          | -15.42         | 3           | Vertical  | 350            | 1.02          | -       | 62.82         | 29.39      | 6.41       | 51.22      |
| AV   | 11.48964G    | 46.07             | 54.00             | -7.93          | -3.94          | 3           | Vertical  | 0              | 1.51          | -       | 50.01         | 39.61      | 10.68      | 54.23      |
| PK   | 3.83002G     | 49.75             | 74.00             | -24.25         | -15.42         | 3           | Vertical  | 350            | 1.02          | -       | 65.17         | 29.39      | 6.41       | 51.22      |
| PK   | 11.48718G    | 60.24             | 74.00             | -13.76         | -3.93          | 3           | Vertical  | 0              | 1.51          | -       | 64.17         | 39.62      | 10.68      | 54.23      |
| PK   | 17.23926G    | 63.07             | 68.20             | -5.13          | 2.80           | 3           | Vertical  | 25             | 1.41          | -       | 60.27         | 41.58      | 13.91      | 52.69      |

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

06/02/2020

### 5745MHz\_TX

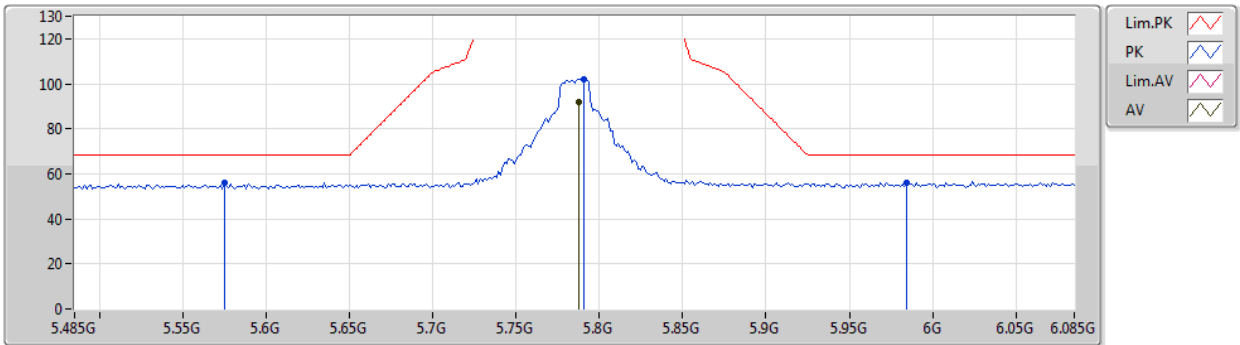


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.83001G     | 43.73             | 54.00             | -10.27         | -15.42         | 3           | Horizontal | 30             | 3.00          | -       | 59.15         | 29.39      | 6.41       | 51.22      |
| AV   | 11.49006G    | 41.71             | 54.00             | -12.29         | -3.94          | 3           | Horizontal | 65             | 1.41          | -       | 45.65         | 39.61      | 10.68      | 54.23      |
| PK   | 3.83006G     | 46.85             | 74.00             | -27.15         | -15.42         | 3           | Horizontal | 30             | 3.00          | -       | 62.27         | 29.39      | 6.41       | 51.22      |
| PK   | 11.48718G    | 56.52             | 74.00             | -17.48         | -3.93          | 3           | Horizontal | 65             | 1.41          | -       | 60.45         | 39.62      | 10.68      | 54.23      |
| PK   | 17.23908G    | 68.04             | 68.20             | -0.16          | 2.80           | 3           | Horizontal | 30             | 1.62          | -       | 65.24         | 41.58      | 13.91      | 52.69      |

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

08/02/2020

### 5785MHz\_TX

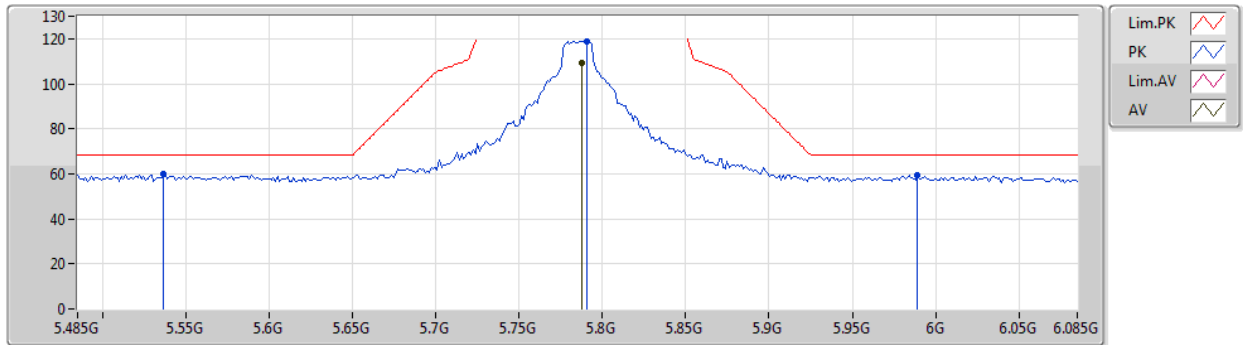


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7874G      | 92.11             | Inf               | -Inf           | 5.99           | 3           | Vertical  | 65             | 1.24          | -       | 86.12         | 32.30      | 7.66       | 33.97      |
| PK   | 5.575G       | 56.21             | 68.20             | -11.99         | 5.58           | 3           | Vertical  | 65             | 1.24          | -       | 50.63         | 32.00      | 7.52       | 33.94      |
| PK   | 5.791G       | 102.24            | Inf               | -Inf           | 6.00           | 3           | Vertical  | 65             | 1.24          | -       | 96.24         | 32.31      | 7.66       | 33.97      |
| PK   | 5.9842G      | 56.16             | 68.20             | -12.04         | 6.37           | 3           | Vertical  | 65             | 1.24          | -       | 49.79         | 32.58      | 7.79       | 34.00      |

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

08/02/2020

### 5785MHz\_TX



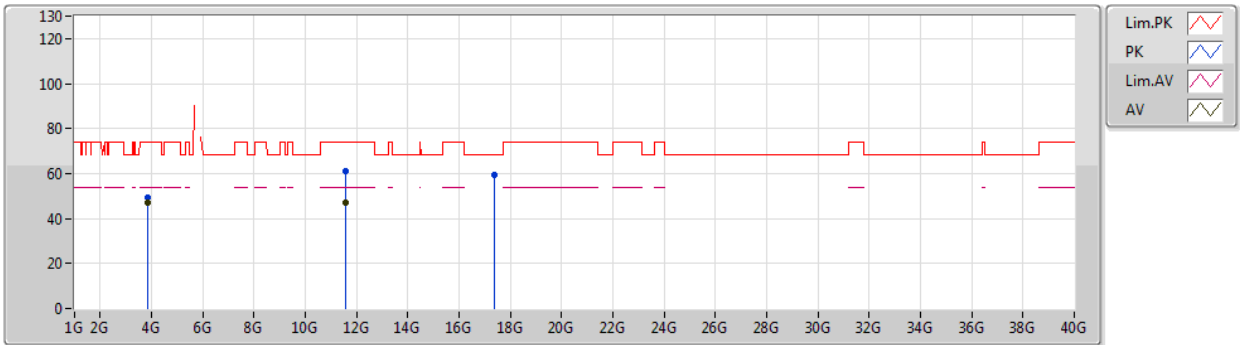
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7874G      | 109.18            | Inf               | -Inf           | 5.99           | 3           | Horizontal | 14             | 1.91          | -       | 103.19        | 32.30      | 7.66       | 33.97      |
| PK   | 5.5366G      | 59.72             | 68.20             | -8.48          | 5.52           | 3           | Horizontal | 14             | 1.91          | -       | 54.20         | 31.95      | 7.50       | 33.93      |
| PK   | 5.791G       | 119.04            | Inf               | -Inf           | 6.00           | 3           | Horizontal | 14             | 1.91          | -       | 113.04        | 32.31      | 7.66       | 33.97      |
| PK   | 5.989G       | 59.39             | 68.20             | -8.81          | 6.37           | 3           | Horizontal | 14             | 1.91          | -       | 53.02         | 32.58      | 7.79       | 34.00      |



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

08/02/2020

### 5785MHz\_TX

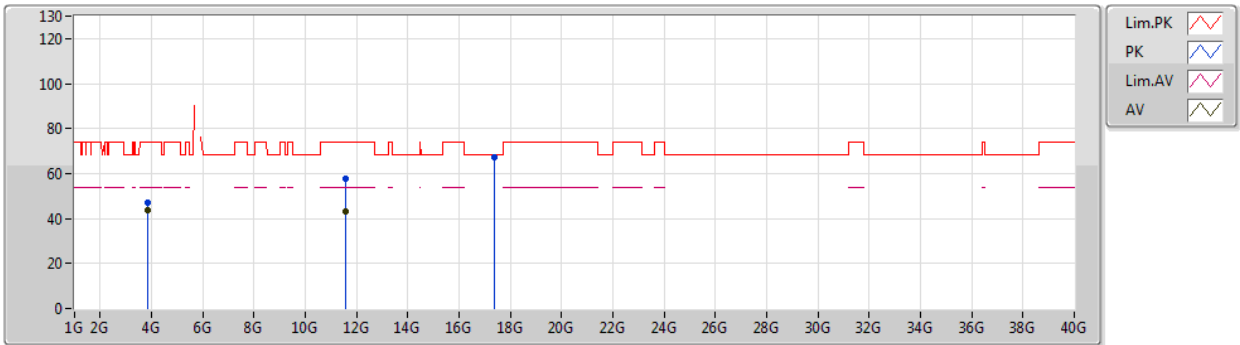


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.85665G     | 47.16             | 54.00             | -6.84          | -15.31         | 3           | Vertical  | 331            | 1.27          | -       | 62.47         | 29.44      | 6.47       | 51.22      |
| AV   | 11.56922G    | 46.90             | 54.00             | -7.10          | -3.91          | 3           | Vertical  | 357            | 1.60          | -       | 50.81         | 39.52      | 10.72      | 54.15      |
| PK   | 3.85666G     | 49.51             | 74.00             | -24.49         | -15.31         | 3           | Vertical  | 331            | 1.27          | -       | 64.82         | 29.44      | 6.47       | 51.22      |
| PK   | 11.56712G    | 61.08             | 74.00             | -12.92         | -3.91          | 3           | Vertical  | 357            | 1.60          | -       | 64.99         | 39.52      | 10.72      | 54.15      |
| PK   | 17.3592G     | 59.44             | 68.20             | -8.76          | 3.54           | 3           | Vertical  | 246            | 1.49          | -       | 55.90         | 42.37      | 13.94      | 52.77      |

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

08/02/2020

### 5785MHz\_TX

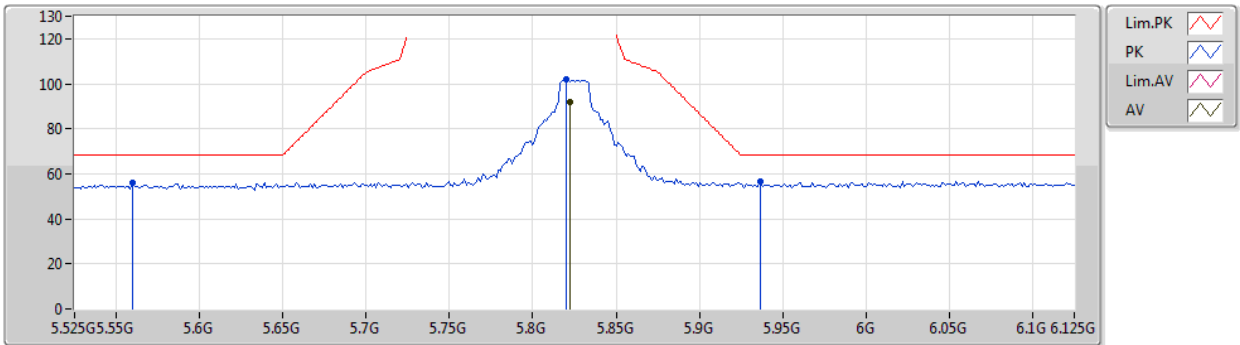


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.85666G     | 43.76             | 54.00             | -10.24         | -15.31         | 3           | Horizontal | 323            | 1.00          | -       | 59.07         | 29.44      | 6.47       | 51.22      |
| AV   | 11.57336G    | 43.31             | 54.00             | -10.69         | -3.91          | 3           | Horizontal | 66             | 1.45          | -       | 47.22         | 39.51      | 10.72      | 54.14      |
| PK   | 3.85661G     | 46.89             | 74.00             | -27.11         | -15.31         | 3           | Horizontal | 323            | 1.00          | -       | 62.20         | 29.44      | 6.47       | 51.22      |
| PK   | 11.56868G    | 57.52             | 74.00             | -16.48         | -3.91          | 3           | Horizontal | 66             | 1.45          | -       | 61.43         | 39.52      | 10.72      | 54.15      |
| PK   | 17.3592G     | 67.15             | 68.20             | -1.05          | 3.54           | 3           | Horizontal | 28             | 1.39          | -       | 63.61         | 42.37      | 13.94      | 52.77      |

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

08/02/2020

### 5825MHz\_TX

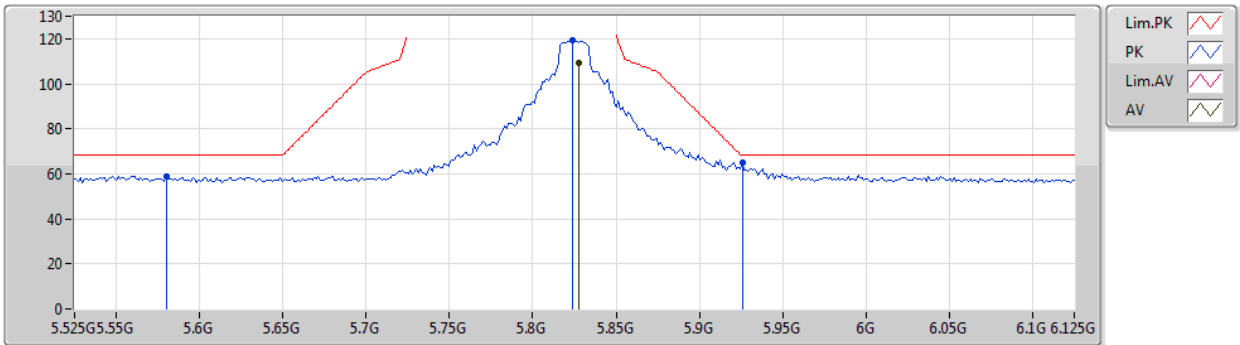


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8226G      | 91.99             | Inf               | -Inf           | 6.06           | 3           | Vertical  | 66             | 1.28          | -       | 85.93         | 32.35      | 7.68       | 33.97      |
| PK   | 5.5598G      | 55.93             | 68.20             | -12.27         | 5.56           | 3           | Vertical  | 66             | 1.28          | -       | 50.37         | 31.98      | 7.51       | 33.93      |
| PK   | 5.8202G      | 102.25            | Inf               | -Inf           | 6.06           | 3           | Vertical  | 66             | 1.28          | -       | 96.19         | 32.35      | 7.68       | 33.97      |
| PK   | 5.9366G      | 56.34             | 68.20             | -11.86         | 6.28           | 3           | Vertical  | 66             | 1.28          | -       | 50.06         | 32.51      | 7.76       | 33.99      |

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

08/02/2020

### 5825MHz\_TX

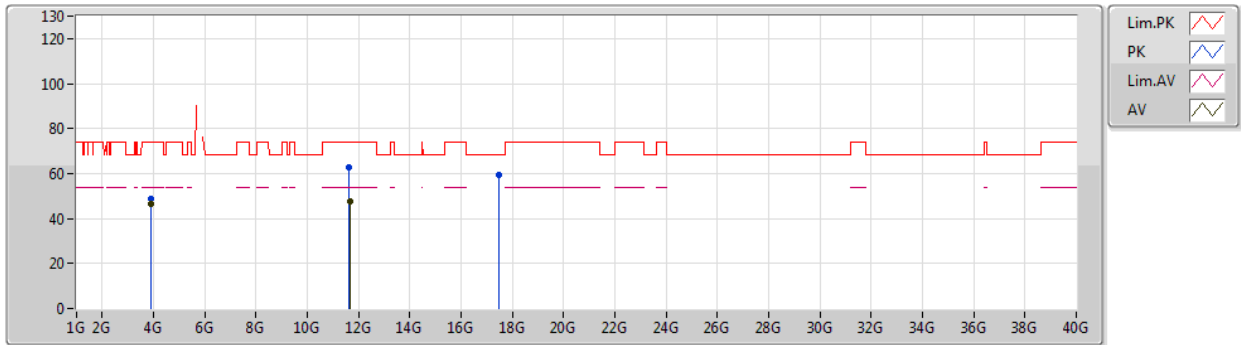


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8274G      | 109.17            | Inf               | -Inf           | 6.08           | 3           | Horizontal | 360            | 1.70          | -       | 103.09        | 32.36      | 7.69       | 33.97      |
| PK   | 5.5802G      | 59.08             | 68.20             | -9.12          | 5.60           | 3           | Horizontal | 360            | 1.70          | -       | 53.48         | 32.01      | 7.53       | 33.94      |
| PK   | 5.8238G      | 119.35            | Inf               | -Inf           | 6.06           | 3           | Horizontal | 360            | 1.70          | -       | 113.29        | 32.35      | 7.68       | 33.97      |
| PK   | 5.9258G      | 64.89             | 68.20             | -3.31          | 6.26           | 3           | Horizontal | 360            | 1.70          | -       | 58.63         | 32.50      | 7.75       | 33.99      |

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

08/02/2020

### 5825MHz\_TX

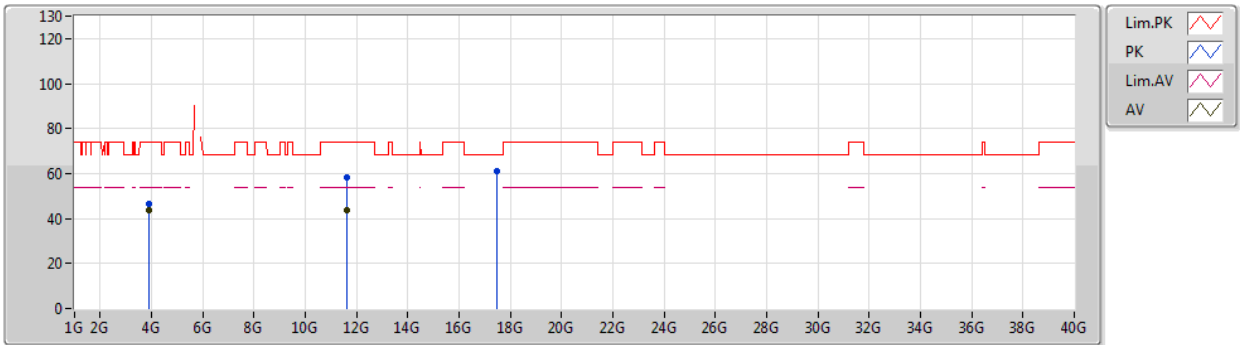


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.88336G     | 46.55             | 54.00             | -7.45          | -15.20         | 3           | Vertical  | 329            | 1.24          | -       | 61.75         | 29.49      | 6.53       | 51.22      |
| AV   | 11.6527G     | 47.86             | 54.00             | -6.14          | -3.88          | 3           | Vertical  | 352            | 1.77          | -       | 51.74         | 39.42      | 10.76      | 54.06      |
| PK   | 3.88343G     | 49.02             | 74.00             | -24.98         | -15.20         | 3           | Vertical  | 329            | 1.24          | -       | 64.22         | 29.49      | 6.53       | 51.22      |
| PK   | 11.64718G    | 62.62             | 74.00             | -11.38         | -3.88          | 3           | Vertical  | 352            | 1.77          | -       | 66.50         | 39.42      | 10.76      | 54.06      |
| PK   | 17.47458G    | 59.64             | 68.20             | -8.56          | 4.26           | 3           | Vertical  | 25             | 1.45          | -       | 55.38         | 43.13      | 13.97      | 52.84      |

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

08/02/2020

### 5825MHz\_TX

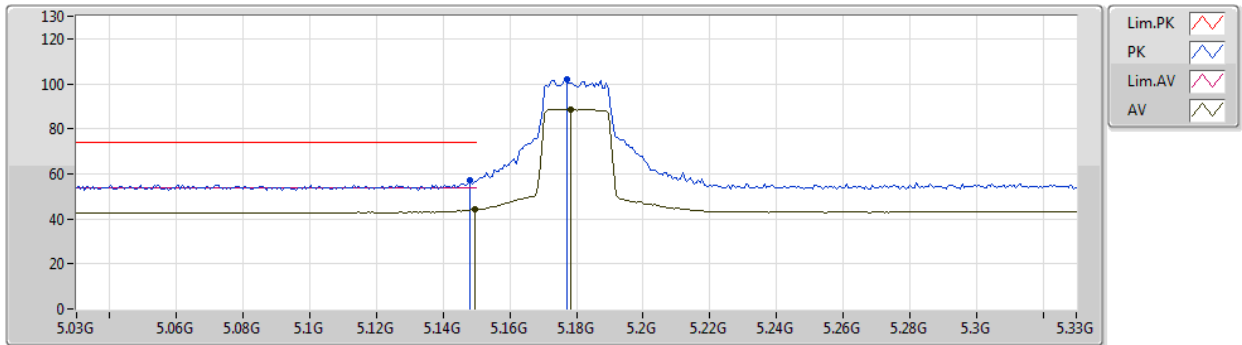


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.88333G     | 43.66             | 54.00             | -10.34         | -15.20         | 3           | Horizontal | 324            | 1.00          | -       | 58.86         | 29.49      | 6.53       | 51.22      |
| AV   | 11.64274G    | 43.72             | 54.00             | -10.28         | -3.88          | 3           | Horizontal | 65             | 1.49          | -       | 47.60         | 39.43      | 10.76      | 54.07      |
| PK   | 3.88331G     | 46.67             | 74.00             | -27.33         | -15.20         | 3           | Horizontal | 324            | 1.00          | -       | 61.87         | 29.49      | 6.53       | 51.22      |
| PK   | 11.64574G    | 58.32             | 74.00             | -15.68         | -3.87          | 3           | Horizontal | 65             | 1.49          | -       | 62.19         | 39.43      | 10.76      | 54.06      |
| PK   | 17.47458G    | 61.24             | 68.20             | -6.96          | 4.26           | 3           | Horizontal | 29             | 1.49          | -       | 56.98         | 43.13      | 13.97      | 52.84      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

08/02/2020

### 5180MHz\_TX

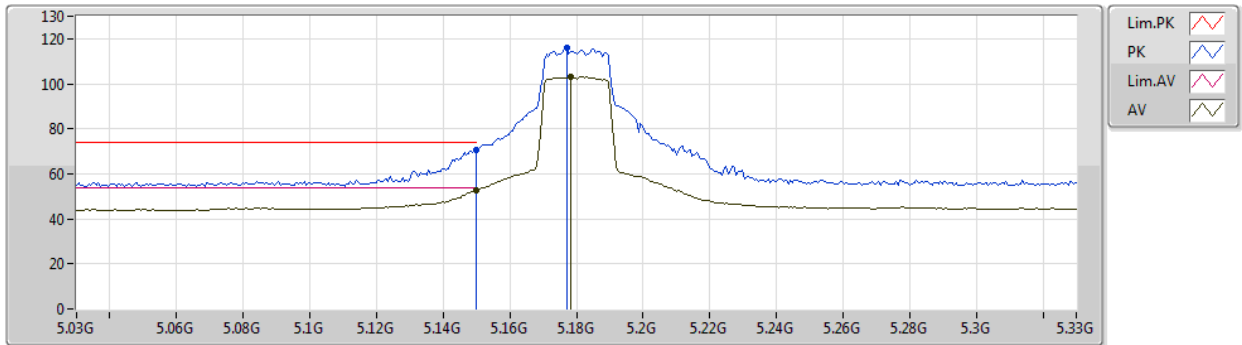


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1494G      | 44.18             | 54.00             | -9.82          | 4.97           | 3           | Vertical  | 296            | 2.71          | -       | 39.21         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1782G      | 88.80             | Inf               | -Inf           | 5.00           | 3           | Vertical  | 296            | 2.71          | -       | 83.80         | 31.77      | 7.07       | 33.84      |
| PK   | 5.1482G      | 57.22             | 74.00             | -16.78         | 4.96           | 3           | Vertical  | 296            | 2.71          | -       | 52.26         | 31.76      | 7.03       | 33.83      |
| PK   | 5.177G       | 102.01            | Inf               | -Inf           | 5.00           | 3           | Vertical  | 296            | 2.71          | -       | 97.01         | 31.77      | 7.07       | 33.84      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

08/02/2020

### 5180MHz\_TX



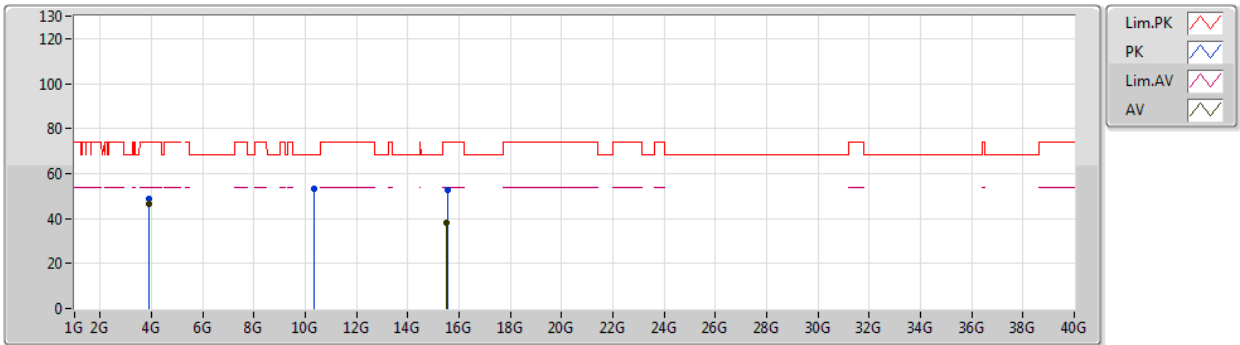
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 52.67             | 54.00             | -1.33          | 4.97           | 3           | Horizontal | 354            | 1.26          | -       | 47.70         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1782G      | 102.95            | Inf               | -Inf           | 5.00           | 3           | Horizontal | 354            | 1.26          | -       | 97.95         | 31.77      | 7.07       | 33.84      |
| PK   | 5.15G        | 70.71             | 74.00             | -3.29          | 4.97           | 3           | Horizontal | 354            | 1.26          | -       | 65.74         | 31.76      | 7.04       | 33.83      |
| PK   | 5.177G       | 116.14            | Inf               | -Inf           | 5.00           | 3           | Horizontal | 354            | 1.26          | -       | 111.14        | 31.77      | 7.07       | 33.84      |



## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

08/02/2020

### 5180MHz\_TX

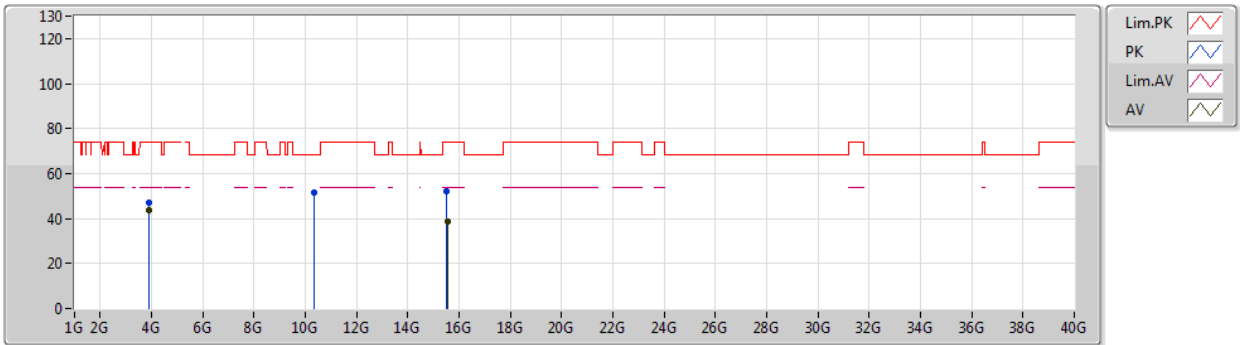


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.885G       | 46.44             | 54.00             | -7.56          | -15.19         | 3           | Vertical  | 327            | 1.36          | -       | 61.63         | 29.49      | 6.54       | 51.22      |
| AV   | 15.52812G    | 38.24             | 54.00             | -15.76         | -1.32          | 3           | Vertical  | 360            | 2.99          | -       | 39.56         | 38.85      | 12.80      | 52.97      |
| PK   | 3.88497G     | 48.92             | 74.00             | -25.08         | -15.19         | 3           | Vertical  | 327            | 1.36          | -       | 64.11         | 29.49      | 6.54       | 51.22      |
| PK   | 10.3564G     | 53.49             | 68.20             | -14.71         | -4.78          | 3           | Vertical  | 353            | 3.00          | -       | 58.27         | 39.36      | 10.33      | 54.47      |
| PK   | 15.54342G    | 52.67             | 74.00             | -21.33         | -1.38          | 3           | Vertical  | 360            | 2.99          | -       | 54.05         | 38.79      | 12.82      | 52.99      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

08/02/2020

### 5180MHz\_TX

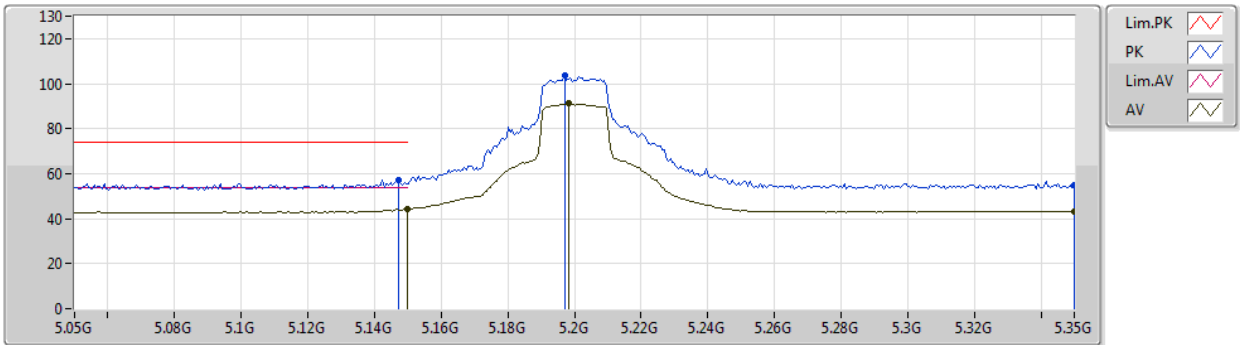


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.885G       | 43.78             | 54.00             | -10.22         | -15.19         | 3           | Horizontal | 322            | 1.00          | -       | 58.97         | 29.49      | 6.54       | 51.22      |
| AV   | 15.53544G    | 38.73             | 54.00             | -15.27         | -1.35          | 3           | Horizontal | 334            | 1.49          | -       | 40.08         | 38.82      | 12.81      | 52.98      |
| PK   | 3.88497G     | 46.82             | 74.00             | -27.18         | -15.19         | 3           | Horizontal | 322            | 1.00          | -       | 62.01         | 29.49      | 6.54       | 51.22      |
| PK   | 10.3561G     | 51.77             | 68.20             | -16.43         | -4.78          | 3           | Horizontal | 335            | 1.48          | -       | 56.55         | 39.36      | 10.33      | 54.47      |
| PK   | 15.5298G     | 52.23             | 74.00             | -21.77         | -1.33          | 3           | Horizontal | 334            | 1.49          | -       | 53.56         | 38.84      | 12.80      | 52.97      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

06/02/2020

### 5200MHz\_TX

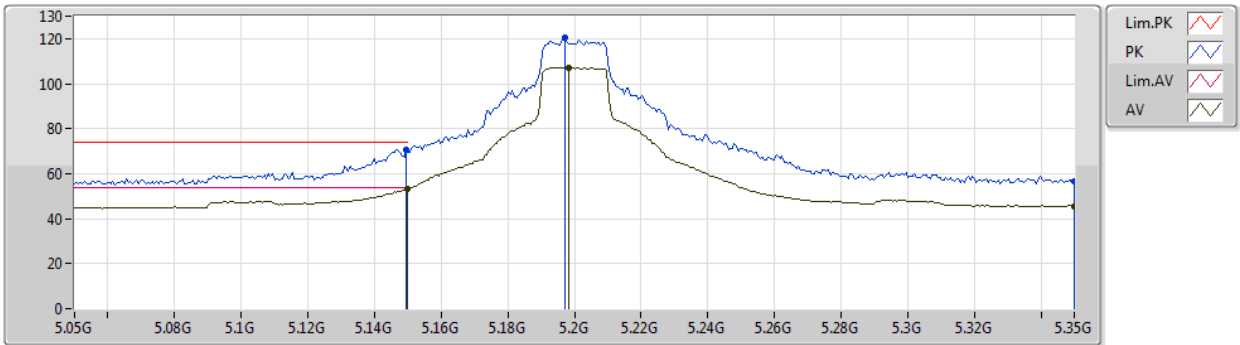


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 44.27             | 54.00             | -9.73          | 4.97           | 3           | Vertical  | 283            | 2.94          | -       | 39.30         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1982G      | 91.06             | Inf               | -Inf           | 5.03           | 3           | Vertical  | 283            | 2.94          | -       | 86.03         | 31.78      | 7.10       | 33.85      |
| AV   | 5.35G        | 43.25             | 54.00             | -10.75         | 5.25           | 3           | Vertical  | 283            | 2.94          | -       | 38.00         | 31.84      | 7.29       | 33.88      |
| PK   | 5.1472G      | 57.27             | 74.00             | -16.73         | 4.96           | 3           | Vertical  | 283            | 2.94          | -       | 52.31         | 31.76      | 7.03       | 33.83      |
| PK   | 5.197G       | 103.86            | Inf               | -Inf           | 5.03           | 3           | Vertical  | 283            | 2.94          | -       | 98.83         | 31.78      | 7.10       | 33.85      |
| PK   | 5.35G        | 54.85             | 74.00             | -19.15         | 5.25           | 3           | Vertical  | 283            | 2.94          | -       | 49.60         | 31.84      | 7.29       | 33.88      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

06/02/2020

### 5200MHz\_TX

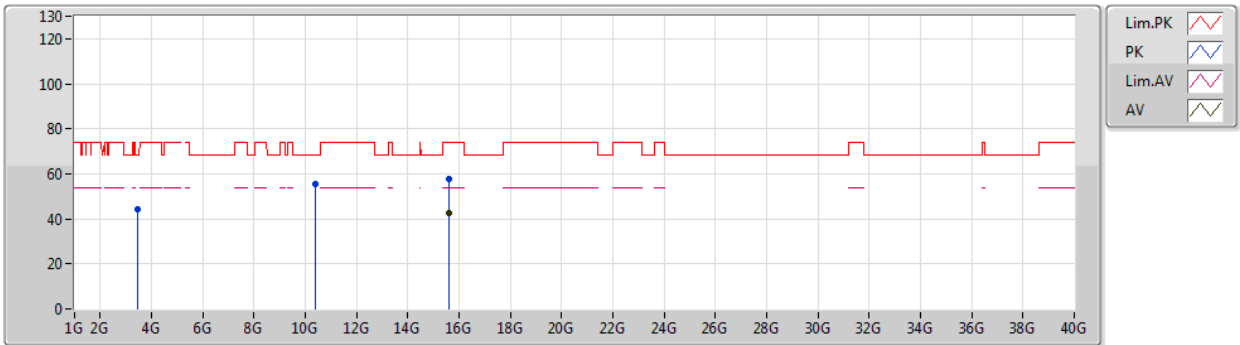


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 53.49             | 54.00             | -0.51          | 4.97           | 3           | Horizontal | 0              | 1.50          | -       | 48.52         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1982G      | 107.18            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 0              | 1.50          | -       | 102.15        | 31.78      | 7.10       | 33.85      |
| AV   | 5.35G        | 45.54             | 54.00             | -8.46          | 5.25           | 3           | Horizontal | 0              | 1.50          | -       | 40.29         | 31.84      | 7.29       | 33.88      |
| PK   | 5.1496G      | 70.85             | 74.00             | -3.15          | 4.97           | 3           | Horizontal | 0              | 1.50          | -       | 65.88         | 31.76      | 7.04       | 33.83      |
| PK   | 5.197G       | 120.58            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 0              | 1.50          | -       | 115.55        | 31.78      | 7.10       | 33.85      |
| PK   | 5.35G        | 56.68             | 74.00             | -17.32         | 5.25           | 3           | Horizontal | 0              | 1.50          | -       | 51.43         | 31.84      | 7.29       | 33.88      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

06/02/2020

### 5200MHz\_TX

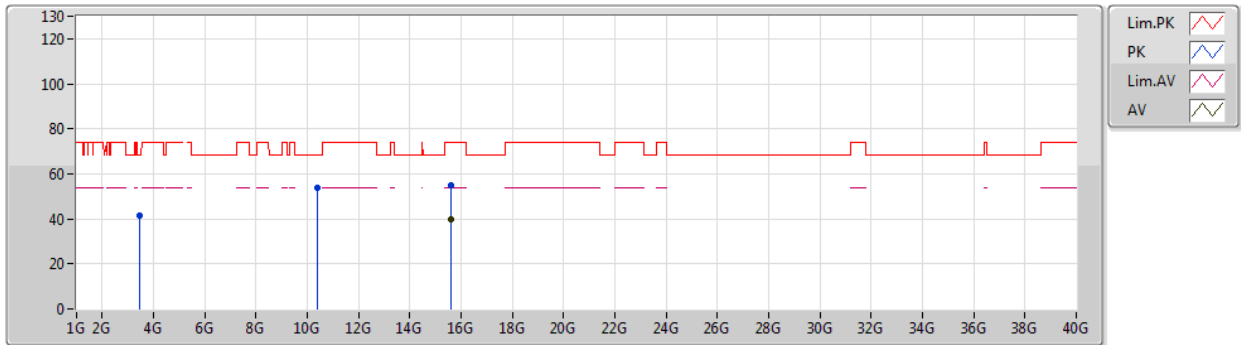


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.60108G    | 42.56             | 54.00             | -11.44         | -1.56          | 3           | Vertical  | 360            | 3.00          | -       | 44.12         | 38.58      | 12.91      | 53.05      |
| PK   | 3.46677G     | 44.34             | 68.20             | -23.86         | -16.80         | 3           | Vertical  | 20             | 1.69          | -       | 61.14         | 28.78      | 5.65       | 51.23      |
| PK   | 10.40402G    | 55.71             | 68.20             | -12.49         | -4.68          | 3           | Vertical  | 355            | 2.95          | -       | 60.39         | 39.43      | 10.34      | 54.45      |
| PK   | 15.59118G    | 57.48             | 74.00             | -16.52         | -1.54          | 3           | Vertical  | 360            | 3.00          | -       | 59.02         | 38.61      | 12.89      | 53.04      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

06/02/2020

### 5200MHz\_TX

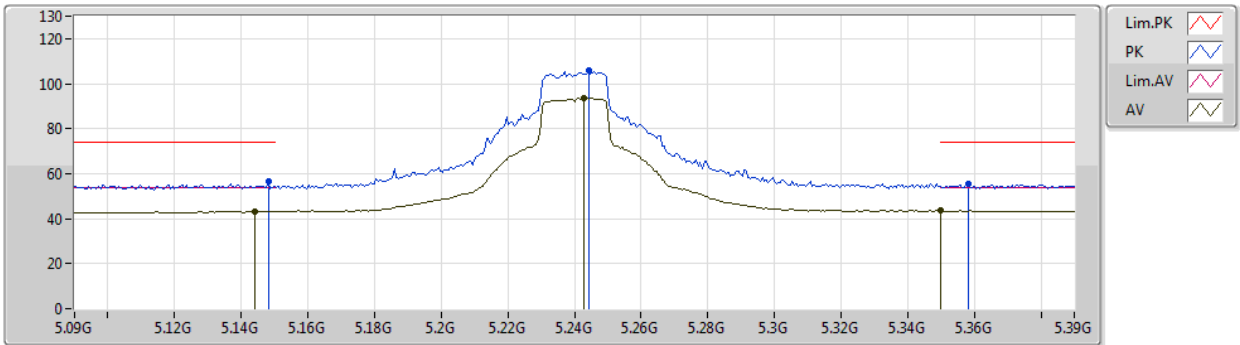


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.60234G    | 40.01             | 54.00             | -13.99         | -1.57          | 3           | Horizontal | 334            | 1.95          | -       | 41.58         | 38.57      | 12.91      | 53.05      |
| PK   | 3.46662G     | 41.19             | 68.20             | -27.01         | -16.80         | 3           | Horizontal | 330            | 2.00          | -       | 57.99         | 28.78      | 5.65       | 51.23      |
| PK   | 10.40522G    | 53.86             | 68.20             | -14.34         | -4.68          | 3           | Horizontal | 335            | 1.47          | -       | 58.54         | 39.43      | 10.34      | 54.45      |
| PK   | 15.59124G    | 55.00             | 74.00             | -19.00         | -1.54          | 3           | Horizontal | 334            | 1.95          | -       | 56.54         | 38.61      | 12.89      | 53.04      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

06/02/2020

### 5240MHz\_TX

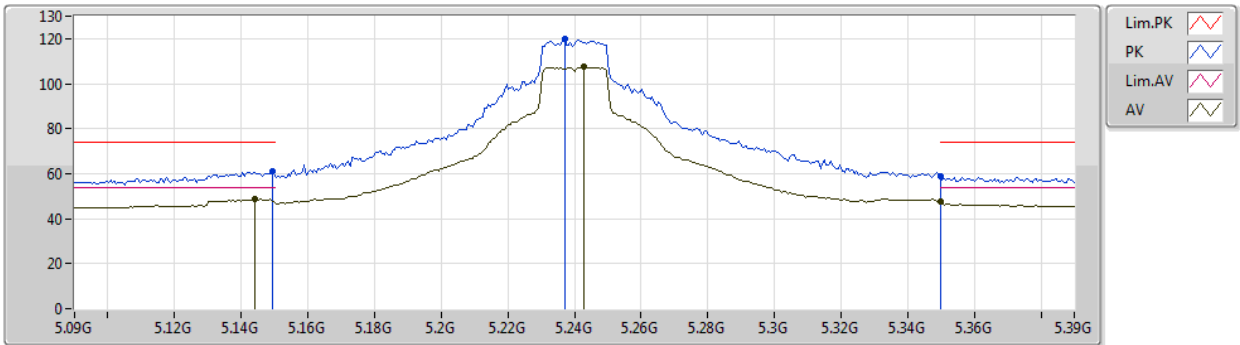


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.144G       | 43.31             | 54.00             | -10.69         | 4.96           | 3           | Vertical  | 298            | 1.20          | -       | 38.35         | 31.76      | 7.03       | 33.83      |
| AV   | 5.243G       | 93.61             | Inf               | -Inf           | 5.09           | 3           | Vertical  | 298            | 1.20          | -       | 88.52         | 31.80      | 7.15       | 33.86      |
| AV   | 5.35G        | 43.62             | 54.00             | -10.38         | 5.24           | 3           | Vertical  | 298            | 1.20          | -       | 38.38         | 31.84      | 7.29       | 33.89      |
| PK   | 5.1482G      | 56.84             | 74.00             | -17.16         | 4.96           | 3           | Vertical  | 298            | 1.20          | -       | 51.88         | 31.76      | 7.03       | 33.83      |
| PK   | 5.2442G      | 106.00            | Inf               | -Inf           | 5.09           | 3           | Vertical  | 298            | 1.20          | -       | 100.91        | 31.80      | 7.15       | 33.86      |
| PK   | 5.3582G      | 55.37             | 74.00             | -18.63         | 5.25           | 3           | Vertical  | 298            | 1.20          | -       | 50.12         | 31.84      | 7.30       | 33.89      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

06/02/2020

### 5240MHz\_TX



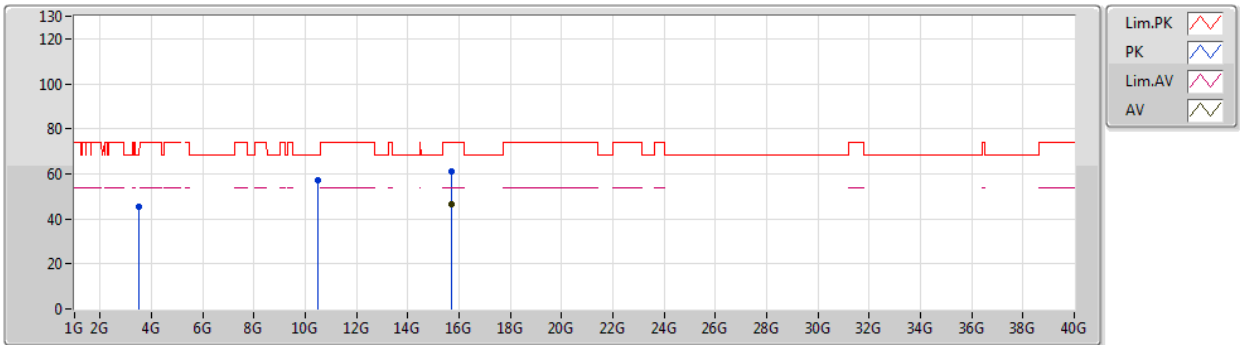
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.144G       | 48.59             | 54.00             | -5.41          | 4.96           | 3           | Horizontal | 0              | 1.48          | -       | 43.63         | 31.76      | 7.03       | 33.83      |
| AV   | 5.243G       | 107.36            | Inf               | -Inf           | 5.09           | 3           | Horizontal | 0              | 1.48          | -       | 102.27        | 31.80      | 7.15       | 33.86      |
| AV   | 5.35G        | 47.43             | 54.00             | -6.57          | 5.24           | 3           | Horizontal | 0              | 1.48          | -       | 42.19         | 31.84      | 7.29       | 33.89      |
| PK   | 5.1494G      | 60.88             | 74.00             | -13.12         | 4.97           | 3           | Horizontal | 0              | 1.48          | -       | 55.91         | 31.76      | 7.04       | 33.83      |
| PK   | 5.237G       | 119.79            | Inf               | -Inf           | 5.08           | 3           | Horizontal | 0              | 1.48          | -       | 114.71        | 31.79      | 7.15       | 33.86      |
| PK   | 5.35G        | 58.85             | 74.00             | -15.15         | 5.24           | 3           | Horizontal | 0              | 1.48          | -       | 53.61         | 31.84      | 7.29       | 33.89      |



## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

06/02/2020

### 5240MHz\_TX

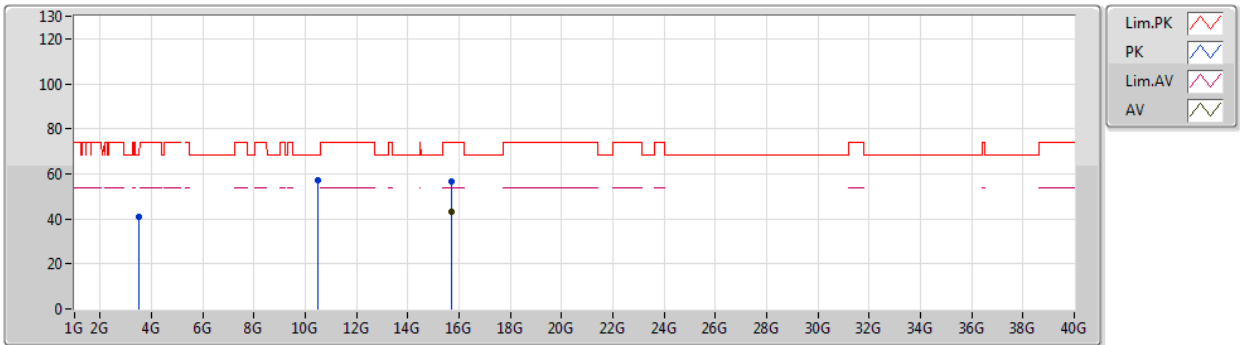


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.71946G    | 46.25             | 54.00             | -7.75          | -1.95          | 3           | Vertical  | 357            | 2.45          | -       | 48.20         | 38.14      | 13.10      | 53.19      |
| PK   | 3.49337G     | 45.38             | 68.20             | -22.82         | -16.78         | 3           | Vertical  | 17             | 1.07          | -       | 62.16         | 28.80      | 5.66       | 51.24      |
| PK   | 10.477G      | 56.99             | 68.20             | -11.21         | -4.55          | 3           | Vertical  | 358            | 2.59          | -       | 61.54         | 39.52      | 10.35      | 54.42      |
| PK   | 15.71982G    | 60.83             | 74.00             | -13.17         | -1.95          | 3           | Vertical  | 357            | 2.45          | -       | 62.78         | 38.14      | 13.10      | 53.19      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

06/02/2020

### 5240MHz\_TX

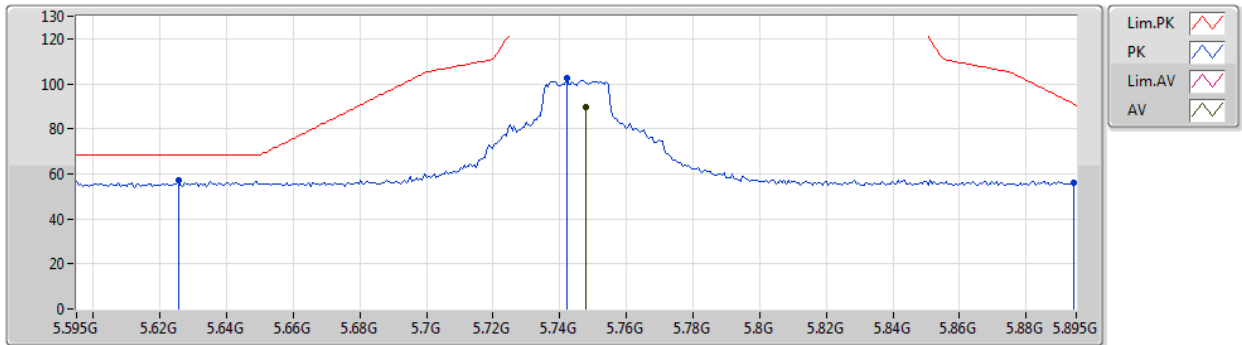


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.71952G    | 43.06             | 54.00             | -10.94         | -1.95          | 3           | Horizontal | 335            | 1.49          | -       | 45.01         | 38.14      | 13.10      | 53.19      |
| PK   | 3.49337G     | 41.16             | 68.20             | -27.04         | -16.78         | 3           | Horizontal | 329            | 1.51          | -       | 57.94         | 28.80      | 5.66       | 51.24      |
| PK   | 10.47658G    | 57.06             | 68.20             | -11.14         | -4.55          | 3           | Horizontal | 331            | 1.53          | -       | 61.61         | 39.52      | 10.35      | 54.42      |
| PK   | 15.71964G    | 56.73             | 74.00             | -17.27         | -1.95          | 3           | Horizontal | 335            | 1.49          | -       | 58.68         | 38.14      | 13.10      | 53.19      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

07/02/2020

### 5745MHz\_TX

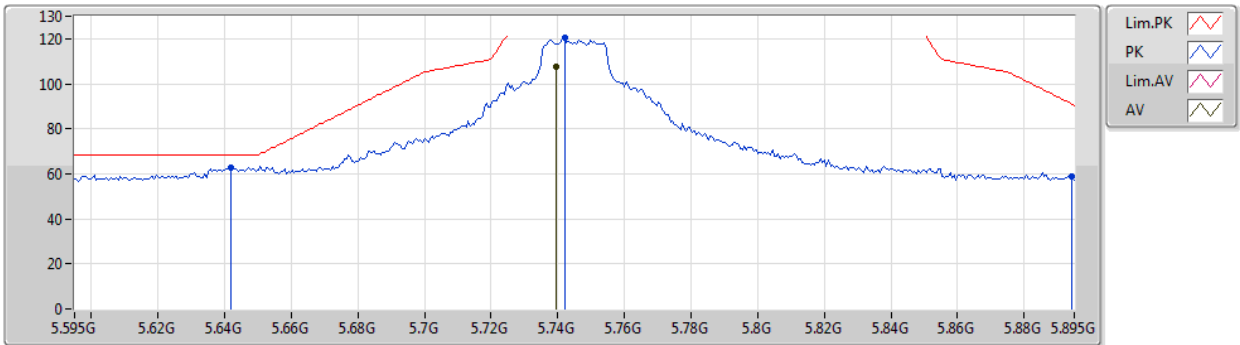


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.748G       | 89.61             | Inf               | -Inf           | 5.93           | 3           | Vertical  | 66             | 1.20          | -       | 83.68         | 32.25      | 7.64       | 33.96      |
| PK   | 5.6256G      | 57.21             | 68.20             | -10.99         | 5.70           | 3           | Vertical  | 66             | 1.20          | -       | 51.51         | 32.08      | 7.56       | 33.94      |
| PK   | 5.742G       | 102.36            | Inf               | -Inf           | 5.91           | 3           | Vertical  | 66             | 1.20          | -       | 96.45         | 32.24      | 7.63       | 33.96      |
| PK   | 5.8944G      | 56.18             | 90.84             | -34.66         | 6.20           | 3           | Vertical  | 66             | 1.20          | -       | 49.98         | 32.45      | 7.73       | 33.98      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

07/02/2020

### 5745MHz\_TX

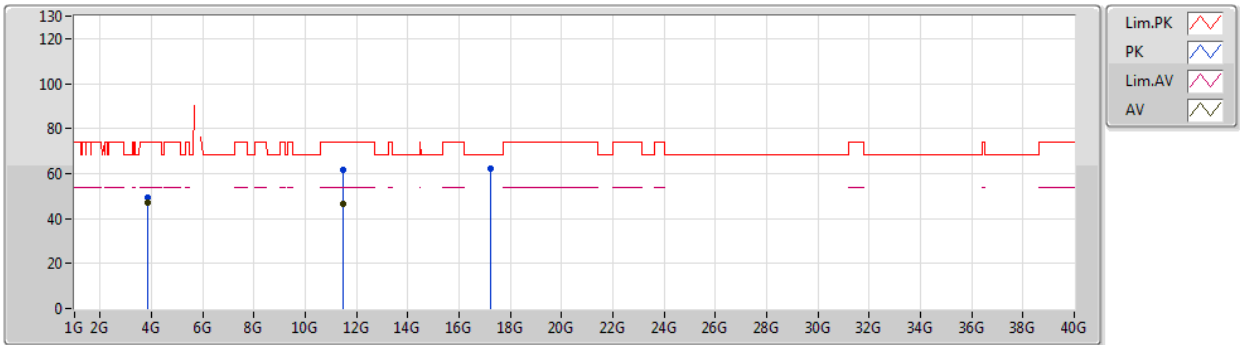


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7396G      | 107.54            | Inf               | -Inf           | 5.91           | 3           | Horizontal | 8              | 2.02          | -       | 101.63        | 32.24      | 7.63       | 33.96      |
| PK   | 5.6418G      | 62.56             | 68.20             | -5.64          | 5.73           | 3           | Horizontal | 8              | 2.02          | -       | 56.83         | 32.10      | 7.57       | 33.94      |
| PK   | 5.742G       | 120.31            | Inf               | -Inf           | 5.91           | 3           | Horizontal | 8              | 2.02          | -       | 114.40        | 32.24      | 7.63       | 33.96      |
| PK   | 5.8944G      | 58.58             | 90.84             | -32.26         | 6.20           | 3           | Horizontal | 8              | 2.02          | -       | 52.38         | 32.45      | 7.73       | 33.98      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

07/02/2020

### 5745MHz\_TX

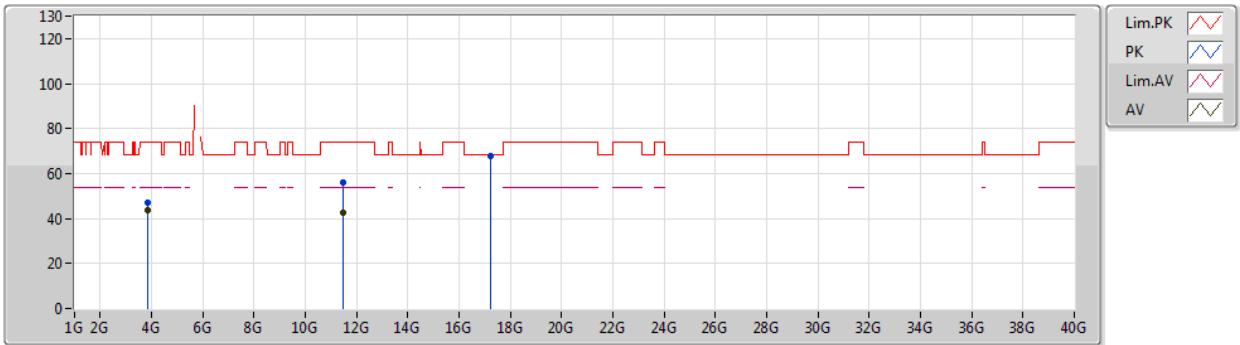


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.82999G     | 46.85             | 54.00             | -7.15          | -15.42         | 3           | Vertical  | 325            | 1.48          | -       | 62.27         | 29.39      | 6.41       | 51.22      |
| AV   | 11.49G       | 46.40             | 54.00             | -7.60          | -3.94          | 3           | Vertical  | 360            | 1.50          | -       | 50.34         | 39.61      | 10.68      | 54.23      |
| PK   | 3.83006G     | 49.10             | 74.00             | -24.90         | -15.42         | 3           | Vertical  | 325            | 1.48          | -       | 64.52         | 29.39      | 6.41       | 51.22      |
| PK   | 11.49852G    | 61.47             | 74.00             | -12.53         | -3.93          | 3           | Vertical  | 360            | 1.50          | -       | 65.40         | 39.60      | 10.69      | 54.22      |
| PK   | 17.24238G    | 62.28             | 68.20             | -5.92          | 2.81           | 3           | Vertical  | 20             | 1.77          | -       | 59.47         | 41.60      | 13.91      | 52.70      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

07/02/2020

### 5745MHz\_TX

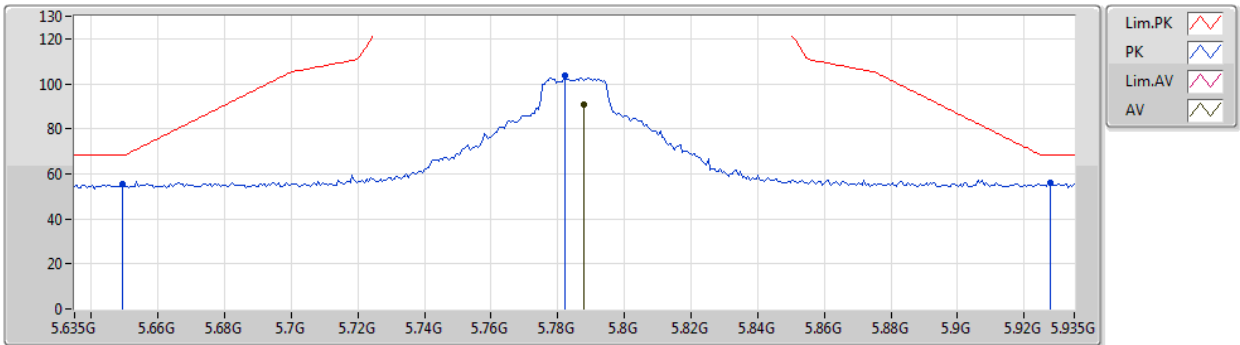


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.83G        | 43.88             | 54.00             | -10.12         | -15.42         | 3           | Horizontal | 29             | 2.80          | -       | 59.30         | 29.39      | 6.41       | 51.22      |
| AV   | 11.49324G    | 42.68             | 54.00             | -11.32         | -3.93          | 3           | Horizontal | 64             | 1.50          | -       | 46.61         | 39.61      | 10.68      | 54.22      |
| PK   | 3.82999G     | 47.11             | 74.00             | -26.89         | -15.42         | 3           | Horizontal | 29             | 2.80          | -       | 62.53         | 29.39      | 6.41       | 51.22      |
| PK   | 11.4975G     | 56.12             | 74.00             | -17.88         | -3.93          | 3           | Horizontal | 64             | 1.50          | -       | 60.05         | 39.60      | 10.69      | 54.22      |
| PK   | 17.22618G    | 68.03             | 68.20             | -0.17          | 2.71           | 3           | Horizontal | 27             | 1.55          | -       | 65.32         | 41.49      | 13.90      | 52.68      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

08/02/2020

### 5785MHz\_TX

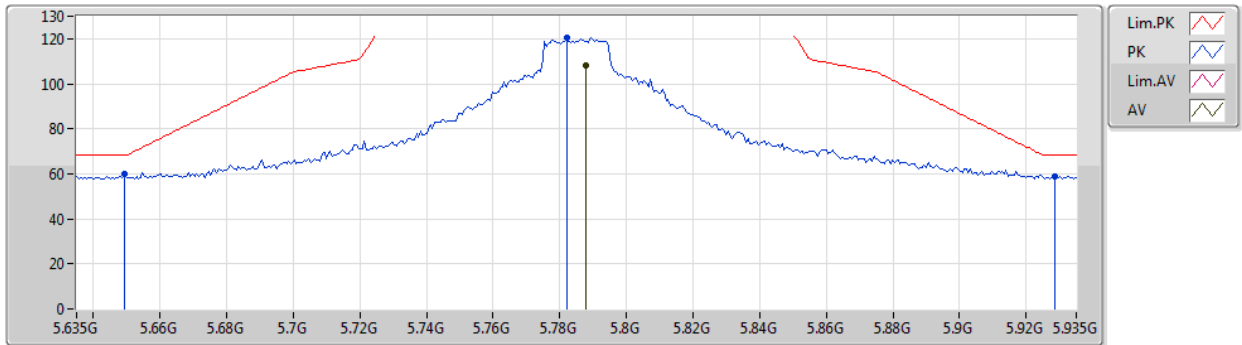


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.788G       | 90.93             | Inf               | -Inf           | 5.99           | 3           | Vertical  | 65             | 1.36          | -       | 84.94         | 32.30      | 7.66       | 33.97      |
| PK   | 5.6494G      | 55.63             | 68.20             | -12.57         | 5.74           | 3           | Vertical  | 65             | 1.36          | -       | 49.89         | 32.11      | 7.57       | 33.94      |
| PK   | 5.782G       | 103.73            | Inf               | -Inf           | 5.98           | 3           | Vertical  | 65             | 1.36          | -       | 97.75         | 32.29      | 7.66       | 33.97      |
| PK   | 5.9278G      | 55.90             | 68.20             | -12.30         | 6.26           | 3           | Vertical  | 65             | 1.36          | -       | 49.64         | 32.50      | 7.75       | 33.99      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

08/02/2020

### 5785MHz\_TX



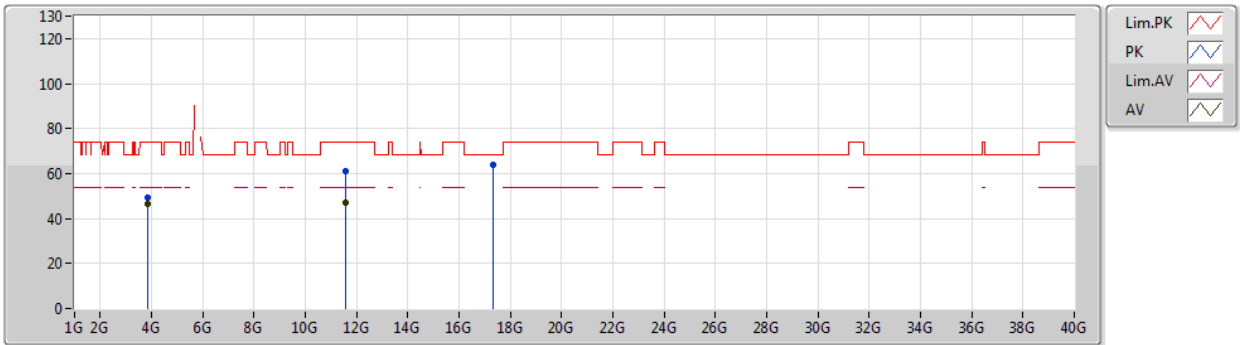
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.788G       | 107.92            | Inf               | -Inf           | 5.99           | 3           | Horizontal | 9              | 1.73          | -       | 101.93        | 32.30      | 7.66       | 33.97      |
| PK   | 5.6494G      | 60.02             | 68.20             | -8.18          | 5.74           | 3           | Horizontal | 9              | 1.73          | -       | 54.28         | 32.11      | 7.57       | 33.94      |
| PK   | 5.782G       | 120.74            | Inf               | -Inf           | 5.98           | 3           | Horizontal | 9              | 1.73          | -       | 114.76        | 32.29      | 7.66       | 33.97      |
| PK   | 5.9284G      | 59.09             | 68.20             | -9.11          | 6.26           | 3           | Horizontal | 9              | 1.73          | -       | 52.83         | 32.50      | 7.75       | 33.99      |



## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

08/02/2020

### 5785MHz\_TX

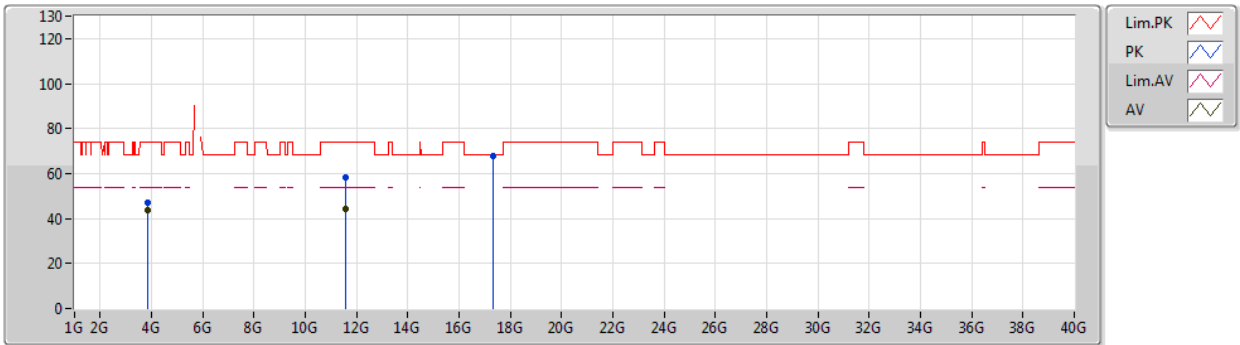


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.8567G      | 46.70             | 54.00             | -7.30          | -15.31         | 3           | Vertical  | 324            | 1.50          | -       | 62.01         | 29.44      | 6.47       | 51.22      |
| AV   | 11.57G       | 47.24             | 54.00             | -6.76          | -3.90          | 3           | Vertical  | 0              | 1.02          | -       | 51.14         | 39.52      | 10.72      | 54.14      |
| PK   | 3.85664G     | 49.23             | 74.00             | -24.77         | -15.31         | 3           | Vertical  | 324            | 1.50          | -       | 64.54         | 29.44      | 6.47       | 51.22      |
| PK   | 11.5694G     | 60.98             | 74.00             | -13.02         | -3.91          | 3           | Vertical  | 0              | 1.02          | -       | 64.89         | 39.52      | 10.72      | 54.15      |
| PK   | 17.34774G    | 63.71             | 68.20             | -4.49          | 3.48           | 3           | Vertical  | 247            | 2.91          | -       | 60.23         | 42.30      | 13.94      | 52.76      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

08/02/2020

### 5785MHz\_TX

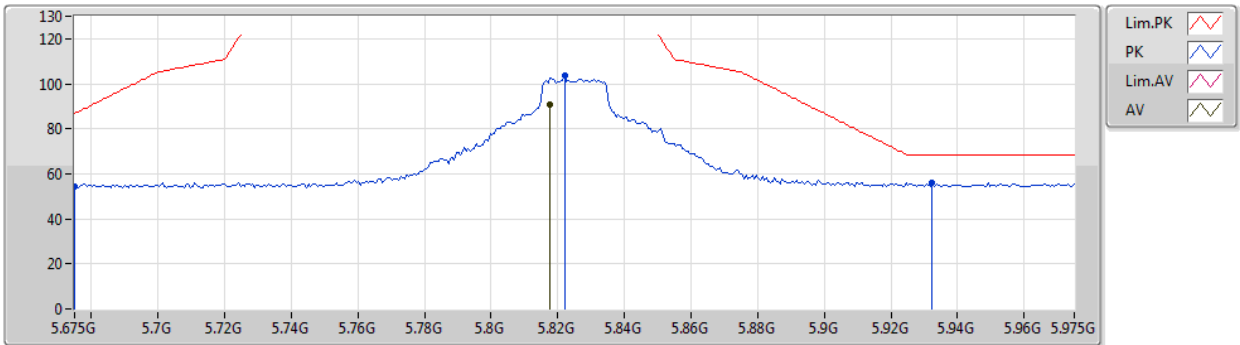


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.85667G     | 43.62             | 54.00             | -10.38         | -15.31         | 3           | Horizontal | 319            | 1.00          | -       | 58.93         | 29.44      | 6.47       | 51.22      |
| AV   | 11.56994G    | 44.23             | 54.00             | -9.77          | -3.90          | 3           | Horizontal | 62             | 1.35          | -       | 48.13         | 39.52      | 10.72      | 54.14      |
| PK   | 3.85662G     | 46.98             | 74.00             | -27.02         | -15.31         | 3           | Horizontal | 319            | 1.00          | -       | 62.29         | 29.44      | 6.47       | 51.22      |
| PK   | 11.56988G    | 58.01             | 74.00             | -15.99         | -3.90          | 3           | Horizontal | 62             | 1.35          | -       | 61.91         | 39.52      | 10.72      | 54.14      |
| PK   | 17.34924G    | 68.04             | 68.20             | -0.16          | 3.48           | 3           | Horizontal | 26             | 1.39          | -       | 64.56         | 42.30      | 13.94      | 52.76      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

08/02/2020

### 5825MHz\_TX

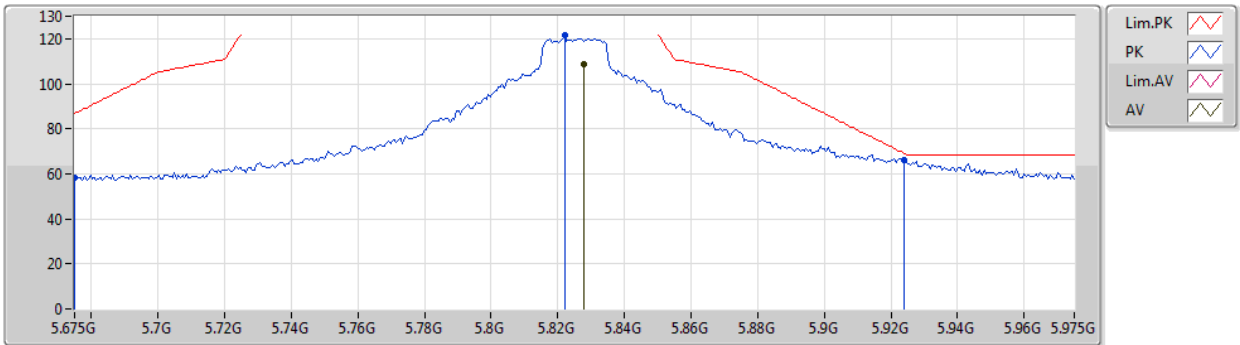


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8178G      | 90.52             | Inf               | -Inf           | 6.05           | 3           | Vertical  | 45             | 1.26          | -       | 84.47         | 32.34      | 7.68       | 33.97      |
| PK   | 5.675G       | 54.31             | 86.70             | -32.39         | 5.78           | 3           | Vertical  | 45             | 1.26          | -       | 48.53         | 32.14      | 7.59       | 33.95      |
| PK   | 5.822G       | 103.40            | Inf               | -Inf           | 6.06           | 3           | Vertical  | 45             | 1.26          | -       | 97.34         | 32.35      | 7.68       | 33.97      |
| PK   | 5.9324G      | 55.96             | 68.20             | -12.24         | 6.27           | 3           | Vertical  | 45             | 1.26          | -       | 49.69         | 32.51      | 7.75       | 33.99      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

08/02/2020

### 5825MHz\_TX

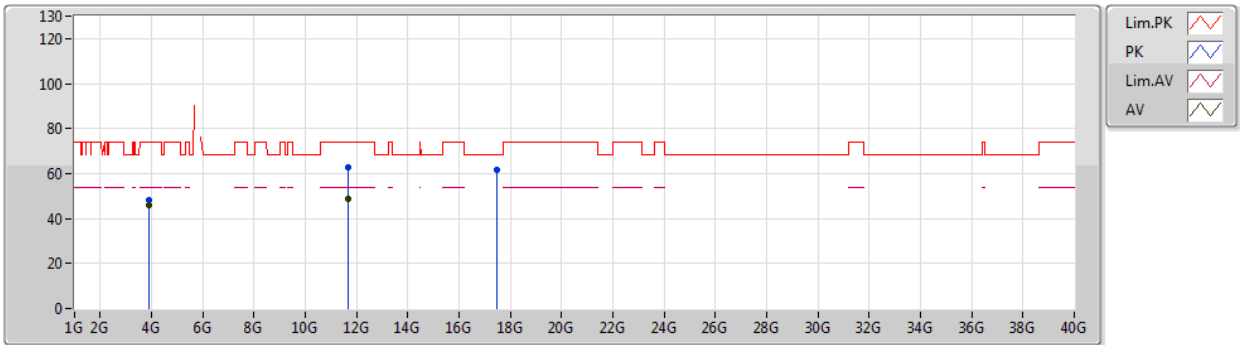


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.828G       | 108.47            | Inf               | -Inf           | 6.08           | 3           | Horizontal | 8              | 1.83          | -       | 102.39        | 32.36      | 7.69       | 33.97      |
| PK   | 5.675G       | 58.26             | 86.70             | -28.44         | 5.78           | 3           | Horizontal | 8              | 1.83          | -       | 52.48         | 32.14      | 7.59       | 33.95      |
| PK   | 5.822G       | 121.35            | Inf               | -Inf           | 6.06           | 3           | Horizontal | 8              | 1.83          | -       | 115.29        | 32.35      | 7.68       | 33.97      |
| PK   | 5.924G       | 66.34             | 68.94             | -2.60          | 6.26           | 3           | Horizontal | 8              | 1.83          | -       | 60.08         | 32.49      | 7.75       | 33.98      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

08/02/2020

### 5825MHz\_TX

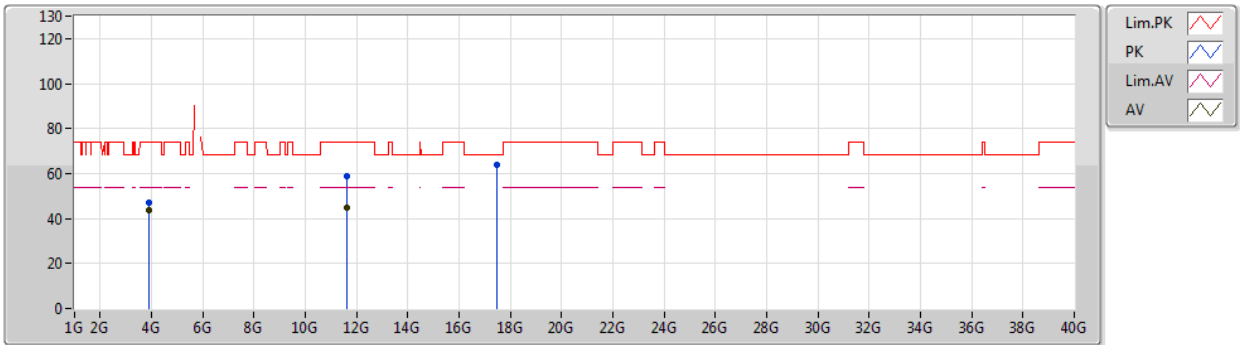


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.88333G     | 45.93             | 54.00             | -8.07          | -15.20         | 3           | Vertical  | 342            | 1.21          | -       | 61.13         | 29.49      | 6.53       | 51.22      |
| AV   | 11.64994G    | 48.81             | 54.00             | -5.19          | -3.88          | 3           | Vertical  | 349            | 1.72          | -       | 52.69         | 39.42      | 10.76      | 54.06      |
| PK   | 3.8834G      | 48.37             | 74.00             | -25.63         | -15.20         | 3           | Vertical  | 342            | 1.21          | -       | 63.57         | 29.49      | 6.53       | 51.22      |
| PK   | 11.6524G     | 62.50             | 74.00             | -11.50         | -3.88          | 3           | Vertical  | 349            | 1.72          | -       | 66.38         | 39.42      | 10.76      | 54.06      |
| PK   | 17.47302G    | 61.78             | 68.20             | -6.42          | 4.25           | 3           | Vertical  | 23             | 1.45          | -       | 57.53         | 43.12      | 13.97      | 52.84      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

08/02/2020

### 5825MHz\_TX

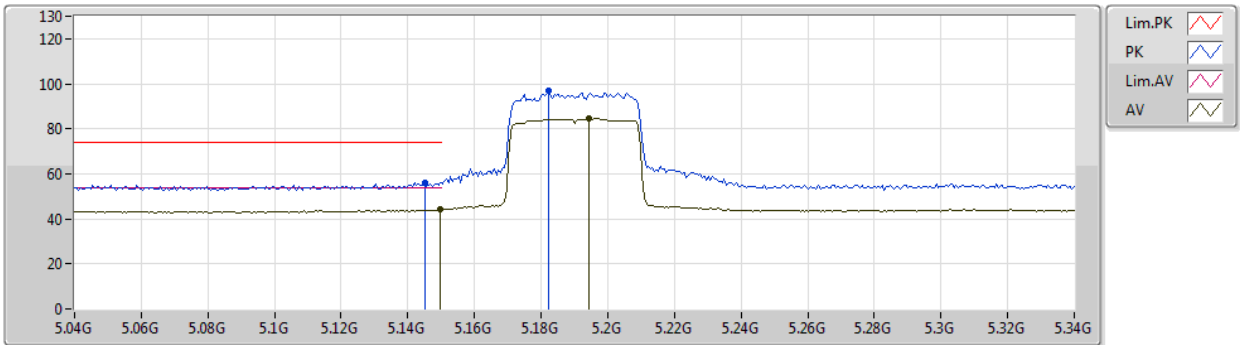


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.88336G     | 43.70             | 54.00             | -10.30         | -15.20         | 3           | Horizontal | 321            | 1.00          | -       | 58.90         | 29.49      | 6.53       | 51.22      |
| AV   | 11.6437G     | 44.75             | 54.00             | -9.25          | -3.87          | 3           | Horizontal | 62             | 1.49          | -       | 48.62         | 39.43      | 10.76      | 54.06      |
| PK   | 3.88324G     | 46.97             | 74.00             | -27.03         | -15.20         | 3           | Horizontal | 321            | 1.00          | -       | 62.17         | 29.49      | 6.53       | 51.22      |
| PK   | 11.63884G    | 58.78             | 74.00             | -15.22         | -3.89          | 3           | Horizontal | 62             | 1.49          | -       | 62.67         | 39.43      | 10.75      | 54.07      |
| PK   | 17.46924G    | 64.10             | 68.20             | -4.10          | 4.23           | 3           | Horizontal | 36             | 1.50          | -       | 59.87         | 43.10      | 13.97      | 52.84      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

06/02/2020

### 5190MHz\_TX

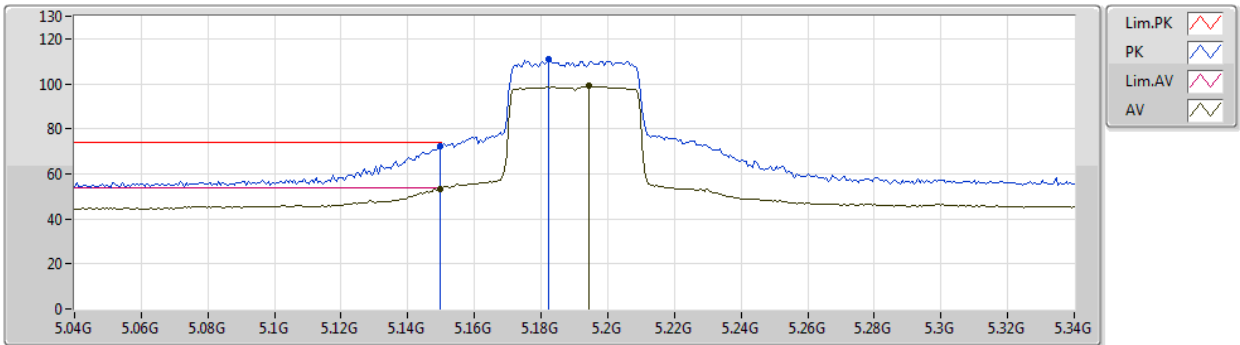


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1498G      | 44.29             | 54.00             | -9.71          | 4.97           | 3           | Vertical  | 290            | 3.00          | -       | 39.32         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1942G      | 84.62             | Inf               | -Inf           | 5.02           | 3           | Vertical  | 290            | 3.00          | -       | 79.60         | 31.78      | 7.09       | 33.85      |
| PK   | 5.145G       | 55.98             | 74.00             | -18.02         | 4.96           | 3           | Vertical  | 290            | 3.00          | -       | 51.02         | 31.76      | 7.03       | 33.83      |
| PK   | 5.1822G      | 96.86             | Inf               | -Inf           | 5.01           | 3           | Vertical  | 290            | 3.00          | -       | 91.85         | 31.77      | 7.08       | 33.84      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

06/02/2020

### 5190MHz\_TX



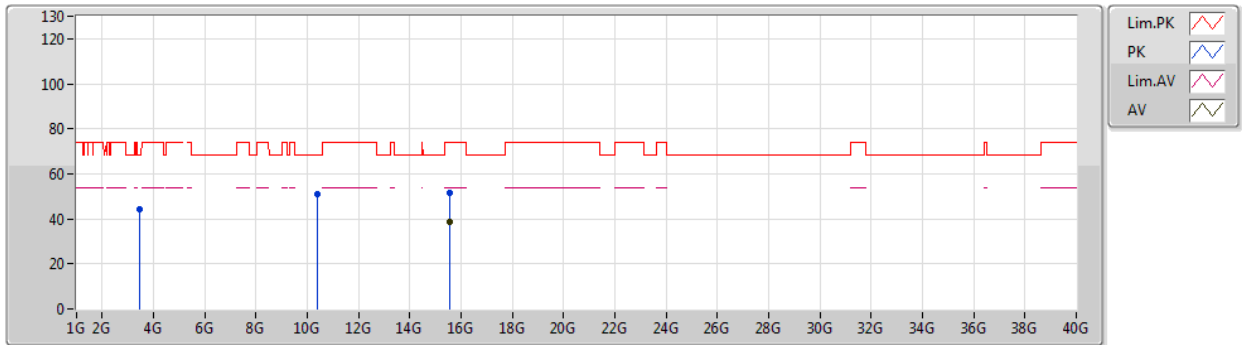
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1498G      | 53.49             | 54.00             | -0.51          | 4.97           | 3           | Horizontal | 355            | 1.49          | -       | 48.52         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1942G      | 98.91             | Inf               | -Inf           | 5.02           | 3           | Horizontal | 355            | 1.49          | -       | 93.89         | 31.78      | 7.09       | 33.85      |
| PK   | 5.1498G      | 72.02             | 74.00             | -1.98          | 4.97           | 3           | Horizontal | 355            | 1.49          | -       | 67.05         | 31.76      | 7.04       | 33.83      |
| PK   | 5.1822G      | 111.17            | Inf               | -Inf           | 5.01           | 3           | Horizontal | 355            | 1.49          | -       | 106.16        | 31.77      | 7.08       | 33.84      |



## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

06/02/2020

### 5190MHz\_TX

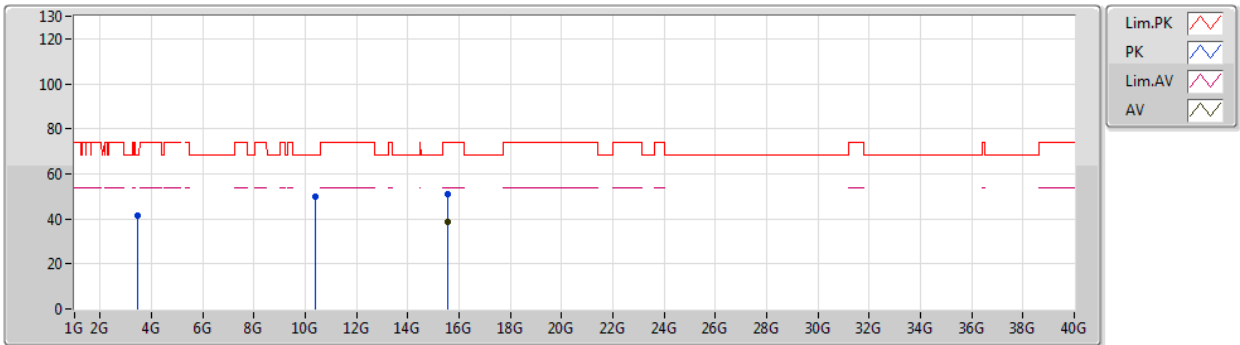


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.56598G    | 38.92             | 54.00             | -15.08         | -1.44          | 3           | Vertical  | 25             | 1.42          | -       | 40.36         | 38.71      | 12.86      | 53.01      |
| PK   | 3.45999G     | 44.29             | 68.20             | -23.91         | -16.80         | 3           | Vertical  | 22             | 1.87          | -       | 61.09         | 28.78      | 5.65       | 51.23      |
| PK   | 10.3839G     | 50.82             | 68.20             | -17.38         | -4.73          | 3           | Vertical  | 77             | 2.44          | -       | 55.55         | 39.40      | 10.33      | 54.46      |
| PK   | 15.5691G     | 51.69             | 74.00             | -22.31         | -1.47          | 3           | Vertical  | 25             | 1.42          | -       | 53.16         | 38.69      | 12.86      | 53.02      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

06/02/2020

### 5190MHz\_TX

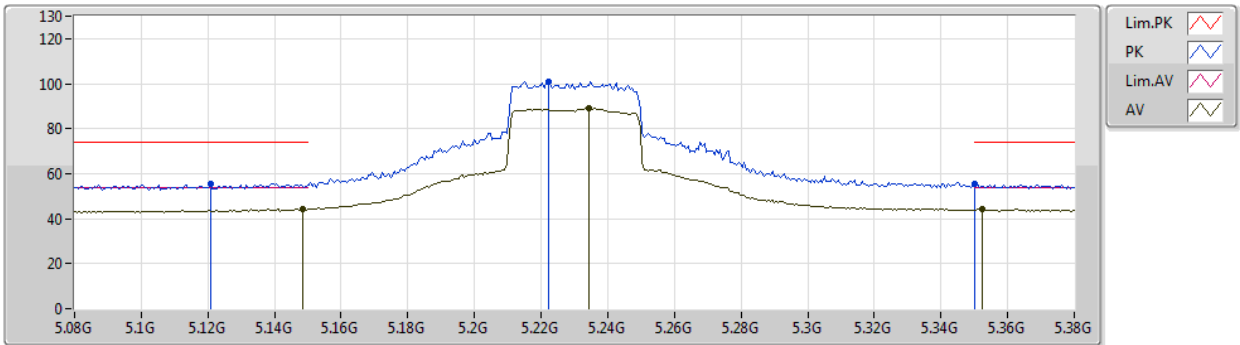


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.57102G    | 38.51             | 54.00             | -15.49         | -1.47          | 3           | Horizontal | 215            | 2.38          | -       | 39.98         | 38.69      | 12.86      | 53.02      |
| PK   | 3.45985G     | 41.25             | 68.20             | -26.95         | -16.80         | 3           | Horizontal | 328            | 1.14          | -       | 58.05         | 28.78      | 5.65       | 51.23      |
| PK   | 10.37514G    | 49.77             | 68.20             | -18.43         | -4.74          | 3           | Horizontal | 159            | 1.12          | -       | 54.51         | 39.39      | 10.33      | 54.46      |
| PK   | 15.55584G    | 50.75             | 74.00             | -23.25         | -1.42          | 3           | Horizontal | 215            | 2.38          | -       | 52.17         | 38.74      | 12.84      | 53.00      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

06/02/2020

### 5230MHz\_TX

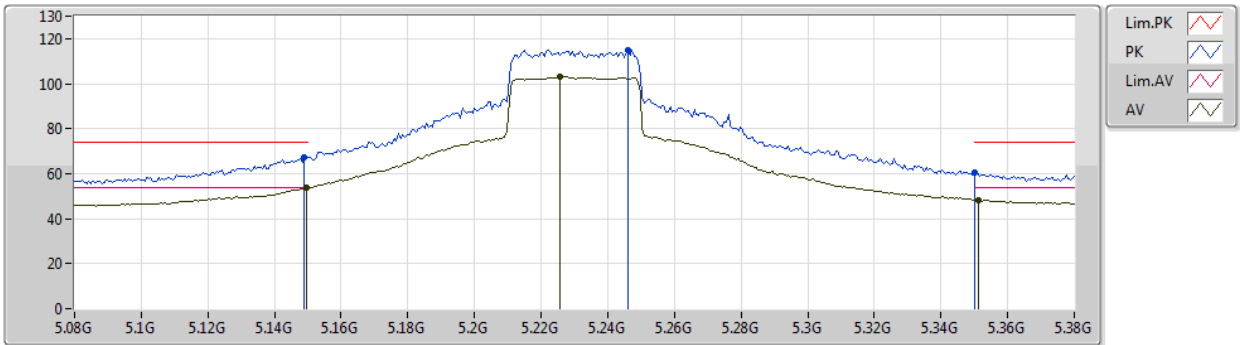


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1484G      | 44.25             | 54.00             | -9.75          | 4.96           | 3           | Vertical  | 291            | 2.97          | -       | 39.29         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2342G      | 89.22             | Inf               | -Inf           | 5.07           | 3           | Vertical  | 291            | 2.97          | -       | 84.15         | 31.79      | 7.14       | 33.86      |
| AV   | 5.3524G      | 44.35             | 54.00             | -9.65          | 5.24           | 3           | Vertical  | 291            | 2.97          | -       | 39.11         | 31.84      | 7.29       | 33.89      |
| PK   | 5.1208G      | 55.34             | 74.00             | -18.66         | 4.92           | 3           | Vertical  | 291            | 2.97          | -       | 50.42         | 31.75      | 7.00       | 33.83      |
| PK   | 5.2222G      | 100.94            | Inf               | -Inf           | 5.07           | 3           | Vertical  | 291            | 2.97          | -       | 95.87         | 31.79      | 7.13       | 33.85      |
| PK   | 5.35G        | 55.35             | 74.00             | -18.65         | 5.25           | 3           | Vertical  | 291            | 2.97          | -       | 50.10         | 31.84      | 7.29       | 33.88      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

06/02/2020

### 5230MHz\_TX

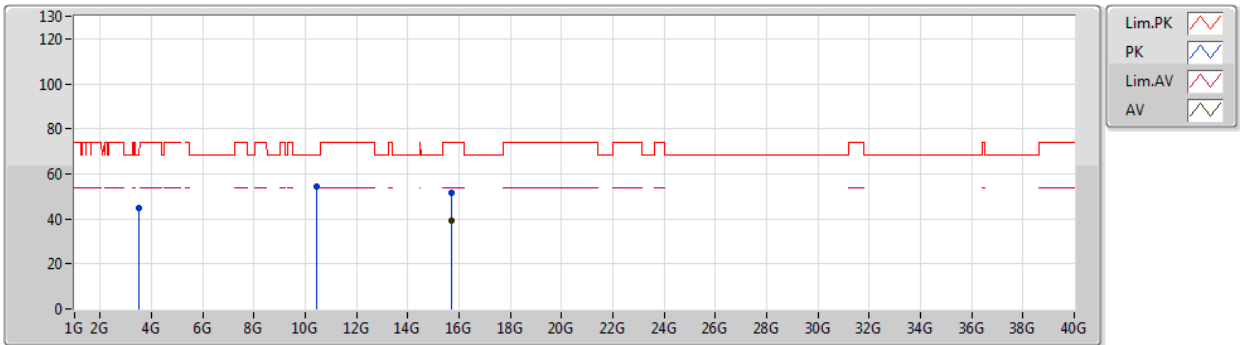


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1496G      | 53.81             | 54.00             | -0.19          | 4.97           | 3           | Horizontal | 355            | 1.49          | -       | 48.84         | 31.76      | 7.04       | 33.83      |
| AV   | 5.2258G      | 103.04            | Inf               | -Inf           | 5.06           | 3           | Horizontal | 355            | 1.49          | -       | 97.98         | 31.79      | 7.13       | 33.86      |
| AV   | 5.3512G      | 48.36             | 54.00             | -5.64          | 5.24           | 3           | Horizontal | 355            | 1.49          | -       | 43.12         | 31.84      | 7.29       | 33.89      |
| PK   | 5.149G       | 67.51             | 74.00             | -6.49          | 4.97           | 3           | Horizontal | 355            | 1.49          | -       | 62.54         | 31.76      | 7.04       | 33.83      |
| PK   | 5.2462G      | 115.00            | Inf               | -Inf           | 5.10           | 3           | Horizontal | 355            | 1.49          | -       | 109.90        | 31.80      | 7.16       | 33.86      |
| PK   | 5.35G        | 60.55             | 74.00             | -13.45         | 5.25           | 3           | Horizontal | 355            | 1.49          | -       | 55.30         | 31.84      | 7.29       | 33.88      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

06/02/2020

### 5230MHz\_TX

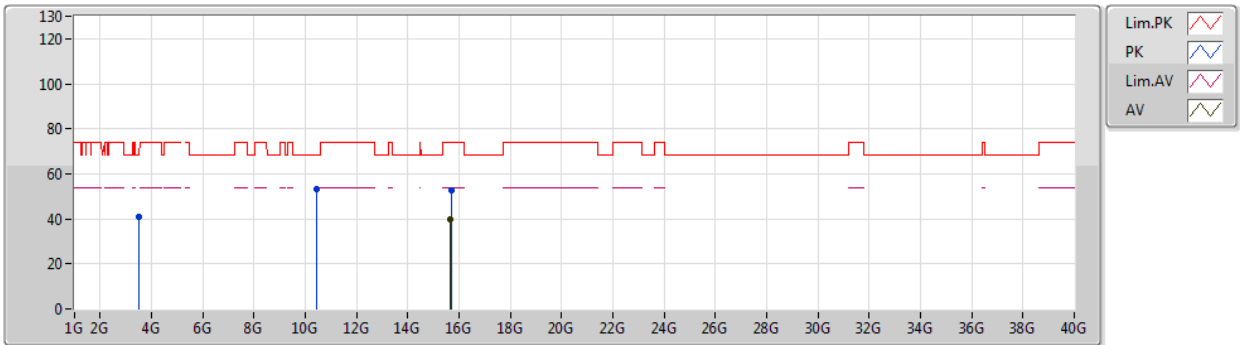


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.68958G    | 39.02             | 54.00             | -14.98         | -1.85          | 3           | Vertical  | 0              | 2.48          | -       | 40.87         | 38.25      | 13.05      | 53.15      |
| PK   | 3.48673G     | 44.85             | 68.20             | -23.35         | -16.79         | 3           | Vertical  | 12             | 1.09          | -       | 61.64         | 28.79      | 5.66       | 51.24      |
| PK   | 10.45646G    | 54.59             | 68.20             | -13.61         | -4.59          | 3           | Vertical  | 350            | 2.88          | -       | 59.18         | 39.49      | 10.35      | 54.43      |
| PK   | 15.68736G    | 51.52             | 74.00             | -22.48         | -1.84          | 3           | Vertical  | 0              | 2.48          | -       | 53.36         | 38.26      | 13.05      | 53.15      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

06/02/2020

### 5230MHz\_TX

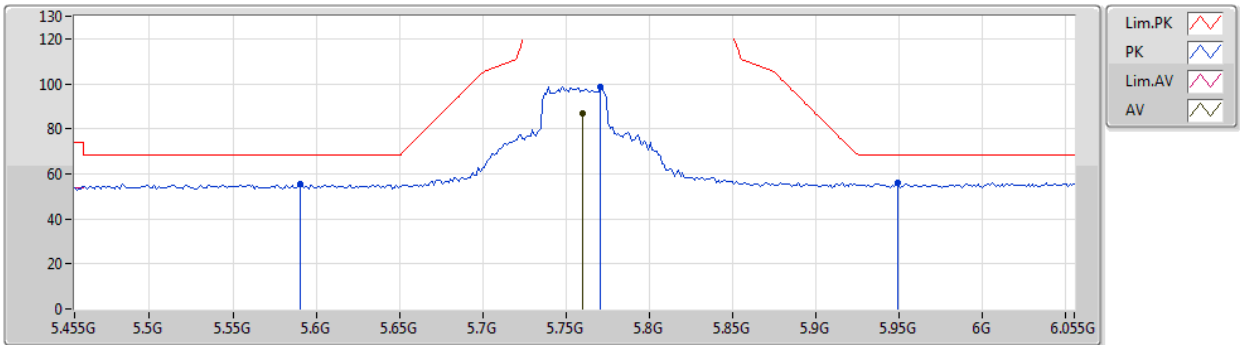


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.67506G    | 39.73             | 54.00             | -14.27         | -1.81          | 3           | Horizontal | 334            | 1.48          | -       | 41.54         | 38.30      | 13.03      | 53.14      |
| PK   | 3.48666G     | 41.05             | 68.20             | -27.15         | -16.79         | 3           | Horizontal | 312            | 1.77          | -       | 57.84         | 28.79      | 5.66       | 51.24      |
| PK   | 10.45352G    | 53.09             | 68.20             | -15.11         | -4.60          | 3           | Horizontal | 302            | 1.46          | -       | 57.69         | 39.49      | 10.34      | 54.43      |
| PK   | 15.68196G    | 52.63             | 74.00             | -21.37         | -1.82          | 3           | Horizontal | 334            | 1.48          | -       | 54.45         | 38.28      | 13.04      | 53.14      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

06/02/2020

### 5755MHz\_TX

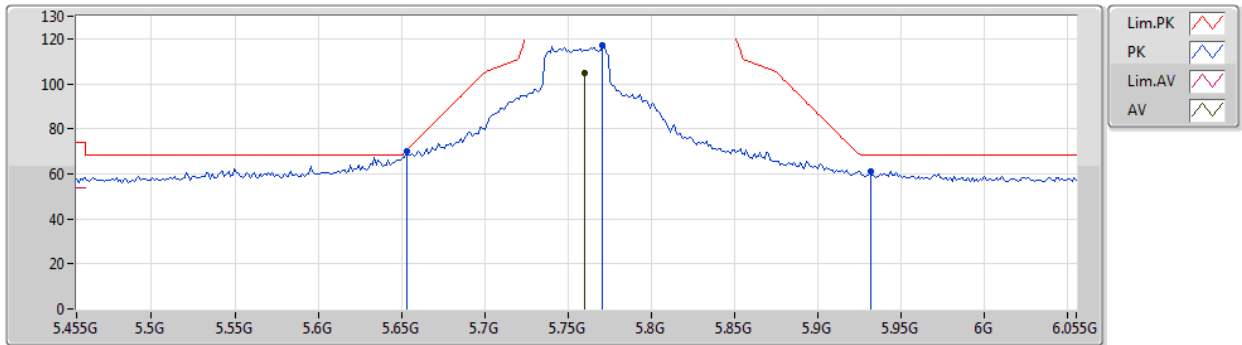


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7598G      | 87.10             | Inf               | -Inf           | 5.94           | 3           | Vertical  | 64             | 1.34          | -       | 81.16         | 32.26      | 7.64       | 33.96      |
| PK   | 5.5906G      | 55.39             | 68.20             | -12.81         | 5.62           | 3           | Vertical  | 64             | 1.34          | -       | 49.77         | 32.03      | 7.53       | 33.94      |
| PK   | 5.7706G      | 98.64             | Inf               | -Inf           | 5.97           | 3           | Vertical  | 64             | 1.34          | -       | 92.67         | 32.28      | 7.65       | 33.96      |
| PK   | 5.9494G      | 56.09             | 68.20             | -12.11         | 6.31           | 3           | Vertical  | 64             | 1.34          | -       | 49.78         | 32.53      | 7.77       | 33.99      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

06/02/2020

### 5755MHz\_TX



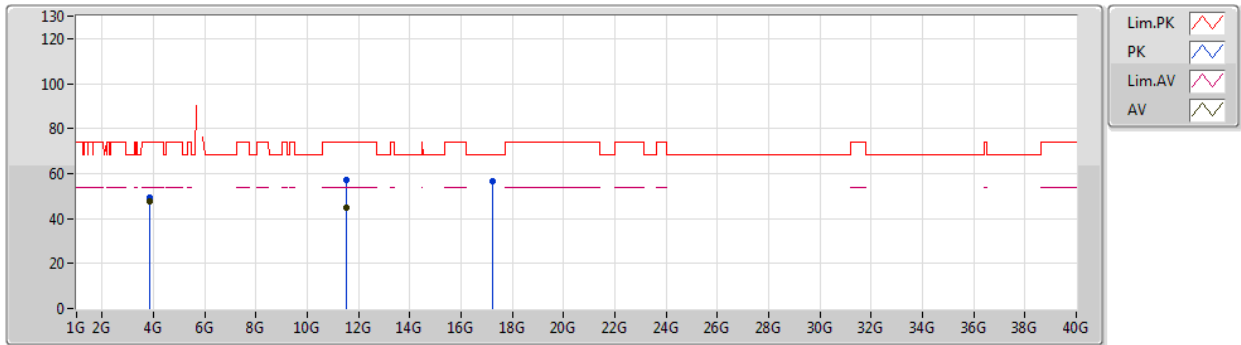
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7598G      | 104.87            | Inf               | -Inf           | 5.94           | 3           | Horizontal | 10             | 1.77          | -       | 98.93         | 32.26      | 7.64       | 33.96      |
| PK   | 5.653G       | 70.16             | 70.42             | -0.26          | 5.73           | 3           | Horizontal | 10             | 1.77          | -       | 64.43         | 32.11      | 7.57       | 33.95      |
| PK   | 5.7706G      | 117.07            | Inf               | -Inf           | 5.97           | 3           | Horizontal | 10             | 1.77          | -       | 111.10        | 32.28      | 7.65       | 33.96      |
| PK   | 5.9314G      | 61.31             | 68.20             | -6.89          | 6.26           | 3           | Horizontal | 10             | 1.77          | -       | 55.05         | 32.50      | 7.75       | 33.99      |



## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

06/02/2020

### 5755MHz\_TX

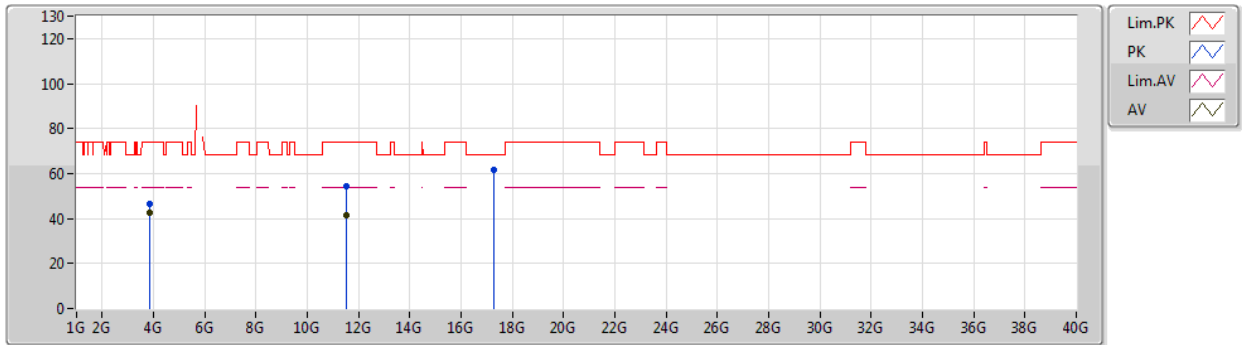


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.83667G     | 47.40             | 54.00             | -6.60          | -15.38         | 3           | Vertical  | 348            | 1.00          | -       | 62.78         | 29.41      | 6.43       | 51.22      |
| AV   | 11.51948G    | 44.65             | 54.00             | -9.35          | -3.92          | 3           | Vertical  | 358            | 1.49          | -       | 48.57         | 39.58      | 10.70      | 54.20      |
| PK   | 3.83668G     | 49.46             | 74.00             | -24.54         | -15.38         | 3           | Vertical  | 348            | 1.00          | -       | 64.84         | 29.41      | 6.43       | 51.22      |
| PK   | 11.5115G     | 57.07             | 74.00             | -16.93         | -3.93          | 3           | Vertical  | 358            | 1.49          | -       | 61.00         | 39.59      | 10.69      | 54.21      |
| PK   | 17.25408G    | 56.79             | 68.20             | -11.41         | 2.89           | 3           | Vertical  | 24             | 1.45          | -       | 53.90         | 41.68      | 13.91      | 52.70      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

06/02/2020

### 5755MHz\_TX

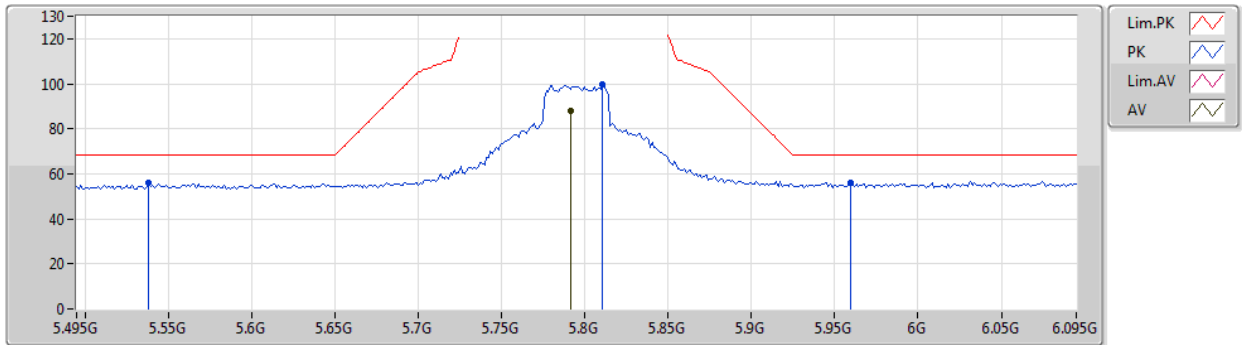


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.8367G      | 42.81             | 54.00             | -11.19         | -15.38         | 3           | Horizontal | 357            | 1.00          | -       | 58.19         | 29.41      | 6.43       | 51.22      |
| AV   | 11.51936G    | 41.33             | 54.00             | -12.67         | -3.92          | 3           | Horizontal | 64             | 1.49          | -       | 45.25         | 39.58      | 10.70      | 54.20      |
| PK   | 3.8367G      | 46.31             | 74.00             | -27.69         | -15.38         | 3           | Horizontal | 357            | 1.00          | -       | 61.69         | 29.41      | 6.43       | 51.22      |
| PK   | 11.51378G    | 54.59             | 74.00             | -19.41         | -3.94          | 3           | Horizontal | 64             | 1.49          | -       | 58.53         | 39.58      | 10.69      | 54.21      |
| PK   | 17.2566G     | 61.55             | 68.20             | -6.65          | 2.90           | 3           | Horizontal | 29             | 1.58          | -       | 58.65         | 41.69      | 13.91      | 52.70      |

# 802.11ax HEW40\_Nss1,(MCS0)\_1TX

06/02/2020

## 5795MHz\_TX

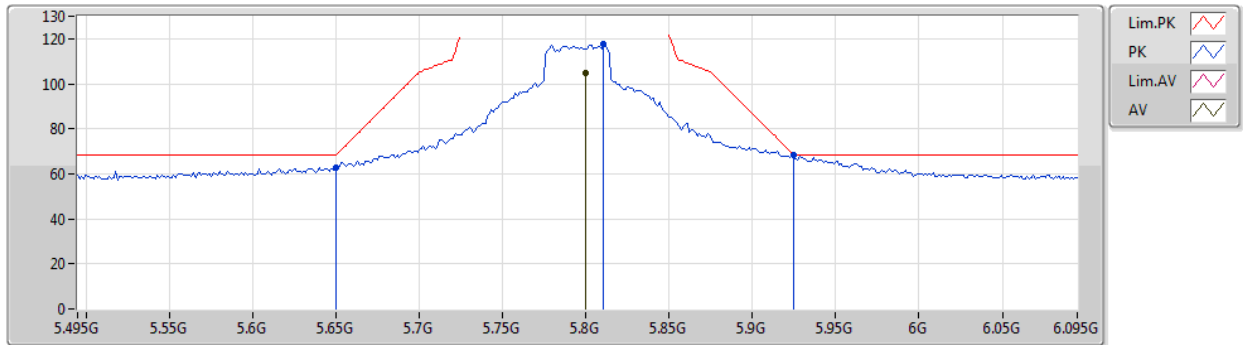


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7914G      | 87.85             | Inf               | -Inf           | 6.00           | 3           | Vertical  | 62             | 1.42          | -       | 81.85         | 32.31      | 7.66       | 33.97      |
| PK   | 5.5382G      | 55.93             | 68.20             | -12.27         | 5.52           | 3           | Vertical  | 62             | 1.42          | -       | 50.41         | 31.95      | 7.50       | 33.93      |
| PK   | 5.8106G      | 99.77             | Inf               | -Inf           | 6.04           | 3           | Vertical  | 62             | 1.42          | -       | 93.73         | 32.33      | 7.68       | 33.97      |
| PK   | 5.9594G      | 55.95             | 68.20             | -12.25         | 6.32           | 3           | Vertical  | 62             | 1.42          | -       | 49.63         | 32.54      | 7.77       | 33.99      |

# 802.11ax HEW40\_Nss1,(MCS0)\_1TX

06/02/2020

## 5795MHz\_TX

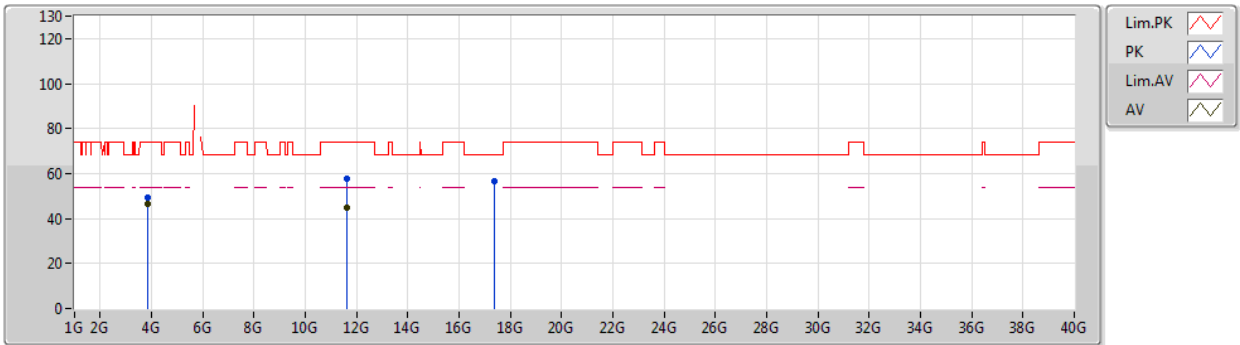


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7998G      | 105.06            | Inf               | -Inf           | 6.02           | 3           | Horizontal | 358            | 1.76          | -       | 99.04         | 32.32      | 7.67       | 33.97      |
| PK   | 5.6498G      | 62.78             | 68.20             | -5.42          | 5.74           | 3           | Horizontal | 358            | 1.76          | -       | 57.04         | 32.11      | 7.57       | 33.94      |
| PK   | 5.8106G      | 117.75            | Inf               | -Inf           | 6.04           | 3           | Horizontal | 358            | 1.76          | -       | 111.71        | 32.33      | 7.68       | 33.97      |
| PK   | 5.9246G      | 68.30             | 68.50             | -0.20          | 6.26           | 3           | Horizontal | 358            | 1.76          | -       | 62.04         | 32.49      | 7.75       | 33.98      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

06/02/2020

### 5795MHz\_TX

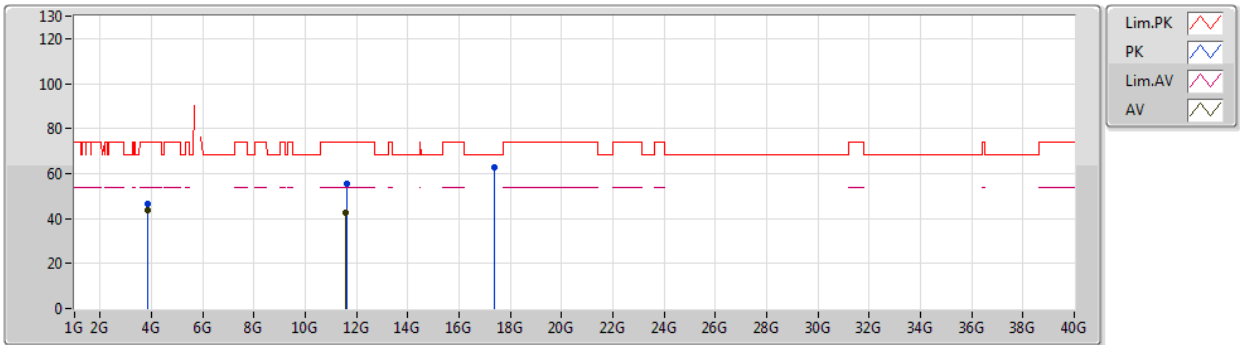


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.86333G     | 46.67             | 54.00             | -7.33          | -15.28         | 3           | Vertical  | 324            | 1.50          | -       | 61.95         | 29.45      | 6.49       | 51.22      |
| AV   | 11.59954G    | 45.09             | 54.00             | -8.91          | -3.90          | 3           | Vertical  | 0              | 1.49          | -       | 48.99         | 39.48      | 10.73      | 54.11      |
| PK   | 3.86338G     | 49.05             | 74.00             | -24.95         | -15.28         | 3           | Vertical  | 324            | 1.50          | -       | 64.33         | 29.45      | 6.49       | 51.22      |
| PK   | 11.60464G    | 57.71             | 74.00             | -16.29         | -3.90          | 3           | Vertical  | 0              | 1.49          | -       | 61.61         | 39.47      | 10.74      | 54.11      |
| PK   | 17.38602G    | 56.39             | 68.20             | -11.81         | 3.71           | 3           | Vertical  | 22             | 1.36          | -       | 52.68         | 42.55      | 13.95      | 52.79      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

06/02/2020

### 5795MHz\_TX

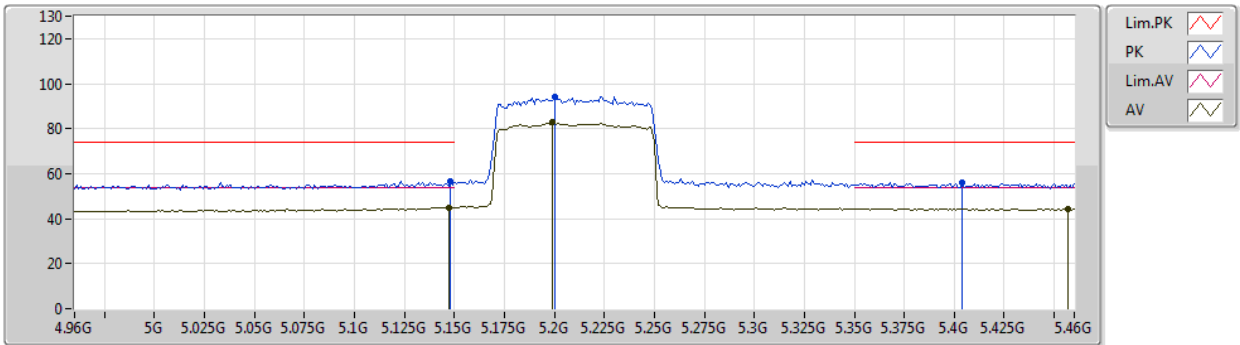


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.86335G     | 43.46             | 54.00             | -10.54         | -15.28         | 3           | Horizontal | 356            | 1.21          | -       | 58.74         | 29.45      | 6.49       | 51.22      |
| AV   | 11.59168G    | 42.52             | 54.00             | -11.48         | -3.90          | 3           | Horizontal | 64             | 1.37          | -       | 46.42         | 39.49      | 10.73      | 54.12      |
| PK   | 3.86332G     | 46.56             | 74.00             | -27.44         | -15.28         | 3           | Horizontal | 356            | 1.21          | -       | 61.84         | 29.45      | 6.49       | 51.22      |
| PK   | 11.60458G    | 55.72             | 74.00             | -18.28         | -3.90          | 3           | Horizontal | 64             | 1.37          | -       | 59.62         | 39.47      | 10.74      | 54.11      |
| PK   | 17.37912G    | 63.00             | 68.20             | -5.20          | 3.66           | 3           | Horizontal | 27             | 1.40          | -       | 59.34         | 42.50      | 13.94      | 52.78      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

07/02/2020

### 5210MHz\_TX

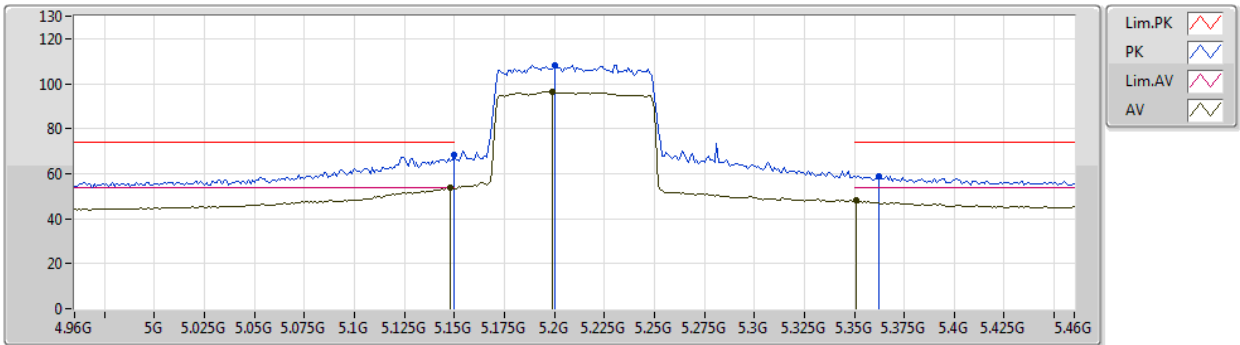


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.147G       | 45.05             | 54.00             | -8.95          | 4.96           | 3           | Vertical  | 294            | 1.30          | -       | 40.09         | 31.76      | 7.03       | 33.83      |
| AV   | 5.199G       | 82.69             | Inf               | -Inf           | 5.03           | 3           | Vertical  | 294            | 1.30          | -       | 77.66         | 31.78      | 7.10       | 33.85      |
| AV   | 5.457G       | 44.54             | 54.00             | -9.46          | 5.39           | 3           | Vertical  | 294            | 1.30          | -       | 39.15         | 31.88      | 7.42       | 33.91      |
| PK   | 5.148G       | 56.57             | 74.00             | -17.43         | 4.96           | 3           | Vertical  | 294            | 1.30          | -       | 51.61         | 31.76      | 7.03       | 33.83      |
| PK   | 5.2G         | 94.32             | Inf               | -Inf           | 5.03           | 3           | Vertical  | 294            | 1.30          | -       | 89.29         | 31.78      | 7.10       | 33.85      |
| PK   | 5.404G       | 56.31             | 74.00             | -17.69         | 5.32           | 3           | Vertical  | 294            | 1.30          | -       | 50.99         | 31.86      | 7.36       | 33.90      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

07/02/2020

### 5210MHz\_TX



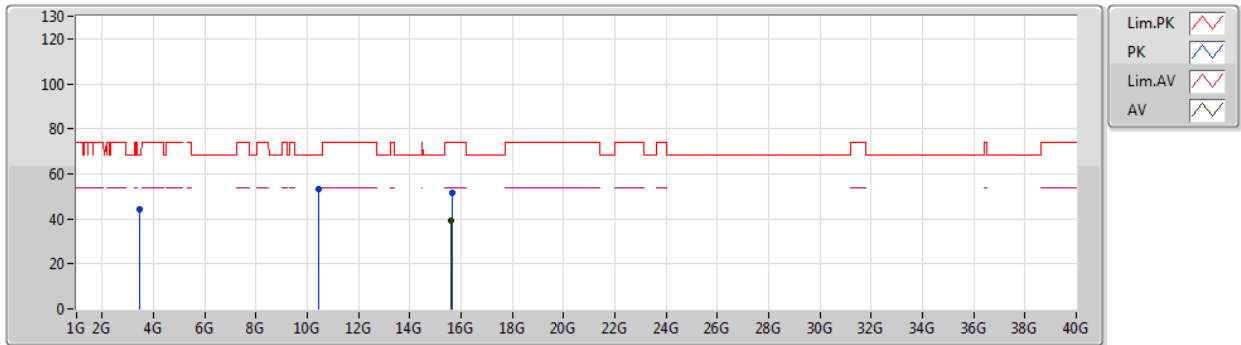
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.148G       | 53.67             | 54.00             | -0.33          | 4.96           | 3           | Horizontal | 0              | 1.49          | -       | 48.71         | 31.76      | 7.03       | 33.83      |
| AV   | 5.199G       | 96.65             | Inf               | -Inf           | 5.03           | 3           | Horizontal | 0              | 1.49          | -       | 91.62         | 31.78      | 7.10       | 33.85      |
| AV   | 5.351G       | 48.07             | 54.00             | -5.93          | 5.24           | 3           | Horizontal | 0              | 1.49          | -       | 42.83         | 31.84      | 7.29       | 33.89      |
| PK   | 5.15G        | 68.51             | 74.00             | -5.49          | 4.97           | 3           | Horizontal | 0              | 1.49          | -       | 63.54         | 31.76      | 7.04       | 33.83      |
| PK   | 5.2G         | 108.29            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 0              | 1.49          | -       | 103.26        | 31.78      | 7.10       | 33.85      |
| PK   | 5.362G       | 58.92             | 74.00             | -15.08         | 5.25           | 3           | Horizontal | 0              | 1.49          | -       | 53.67         | 31.84      | 7.30       | 33.89      |



## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

07/02/2020

### 5210MHz\_TX

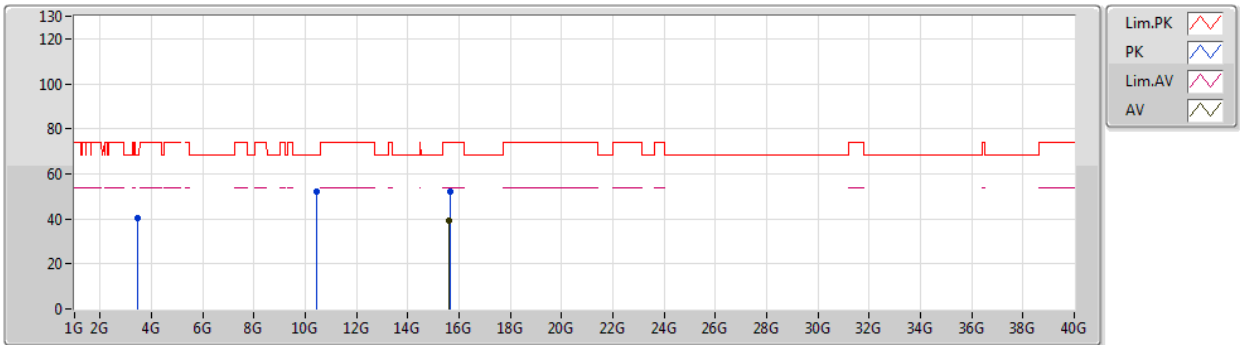


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.62166G    | 39.14             | 54.00             | -14.86         | -1.64          | 3           | Vertical  | 108            | 1.71          | -       | 40.78         | 38.50      | 12.94      | 53.08      |
| PK   | 3.4734G      | 44.28             | 68.20             | -23.92         | -16.79         | 3           | Vertical  | 22             | 1.66          | -       | 61.07         | 28.78      | 5.66       | 51.23      |
| PK   | 10.4323G     | 52.96             | 68.20             | -15.24         | -4.64          | 3           | Vertical  | 347            | 2.56          | -       | 57.60         | 39.46      | 10.34      | 54.44      |
| PK   | 15.63312G    | 51.57             | 74.00             | -22.43         | -1.67          | 3           | Vertical  | 108            | 1.71          | -       | 53.24         | 38.46      | 12.96      | 53.09      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

07/02/2020

### 5210MHz\_TX

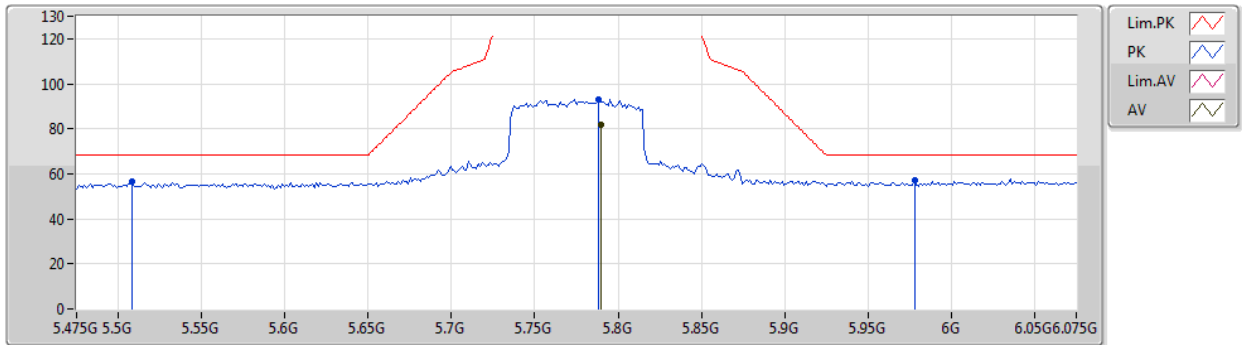


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.62538G    | 39.39             | 54.00             | -14.61         | -1.64          | 3           | Horizontal | 302            | 1.49          | -       | 41.03         | 38.49      | 12.95      | 53.08      |
| PK   | 3.47321G     | 40.41             | 68.20             | -27.79         | -16.79         | 3           | Horizontal | 310            | 1.60          | -       | 57.20         | 28.78      | 5.66       | 51.23      |
| PK   | 10.42858G    | 52.00             | 68.20             | -16.20         | -4.64          | 3           | Horizontal | 43             | 1.47          | -       | 56.64         | 39.46      | 10.34      | 54.44      |
| PK   | 15.63366G    | 52.12             | 74.00             | -21.88         | -1.67          | 3           | Horizontal | 302            | 1.49          | -       | 53.79         | 38.46      | 12.96      | 53.09      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

07/02/2020

### 5775MHz\_TX

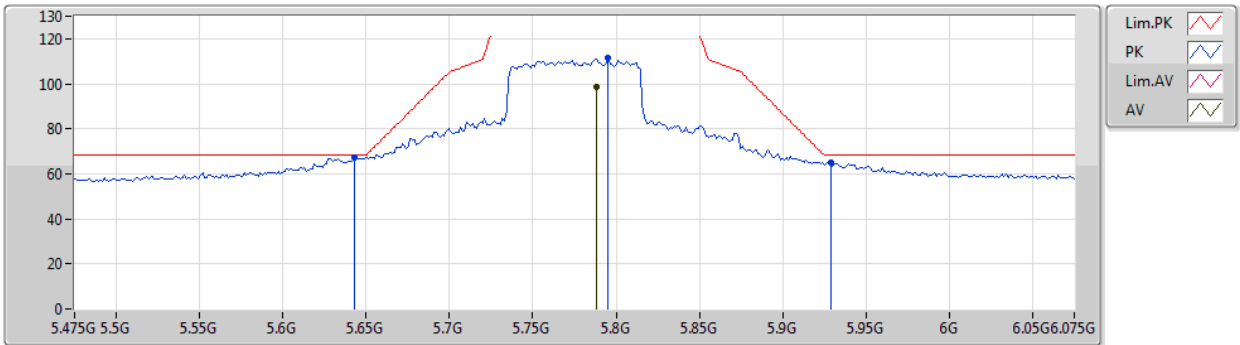


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7894G      | 81.73             | Inf               | -Inf           | 6.00           | 3           | Vertical  | 63             | 1.38          | -       | 75.73         | 32.31      | 7.66       | 33.97      |
| PK   | 5.5086G      | 56.37             | 68.20             | -11.83         | 5.47           | 3           | Vertical  | 63             | 1.38          | -       | 50.90         | 31.91      | 7.48       | 33.92      |
| PK   | 5.7882G      | 93.28             | Inf               | -Inf           | 5.99           | 3           | Vertical  | 63             | 1.38          | -       | 87.29         | 32.30      | 7.66       | 33.97      |
| PK   | 5.9778G      | 56.96             | 68.20             | -11.24         | 6.35           | 3           | Vertical  | 63             | 1.38          | -       | 50.61         | 32.57      | 7.78       | 34.00      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

07/02/2020

### 5775MHz\_TX

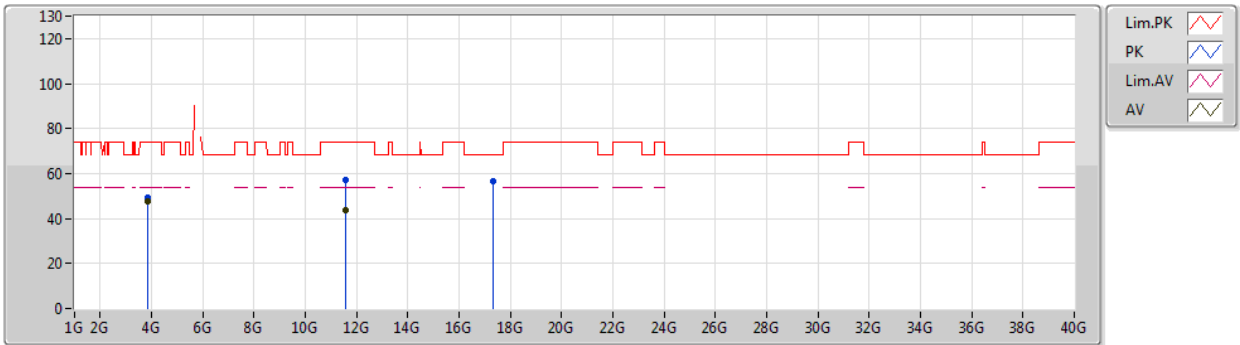


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7882G      | 98.62             | Inf               | -Inf           | 5.99           | 3           | Horizontal | 5              | 1.73          | -       | 92.63         | 32.30      | 7.66       | 33.97      |
| PK   | 5.643G       | 67.37             | 68.20             | -0.83          | 5.73           | 3           | Horizontal | 5              | 1.73          | -       | 61.64         | 32.10      | 7.57       | 33.94      |
| PK   | 5.7954G      | 111.65            | Inf               | -Inf           | 6.01           | 3           | Horizontal | 5              | 1.73          | -       | 105.64        | 32.31      | 7.67       | 33.97      |
| PK   | 5.9286G      | 65.08             | 68.20             | -3.12          | 6.26           | 3           | Horizontal | 5              | 1.73          | -       | 58.82         | 32.50      | 7.75       | 33.99      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

07/02/2020

### 5775MHz\_TX

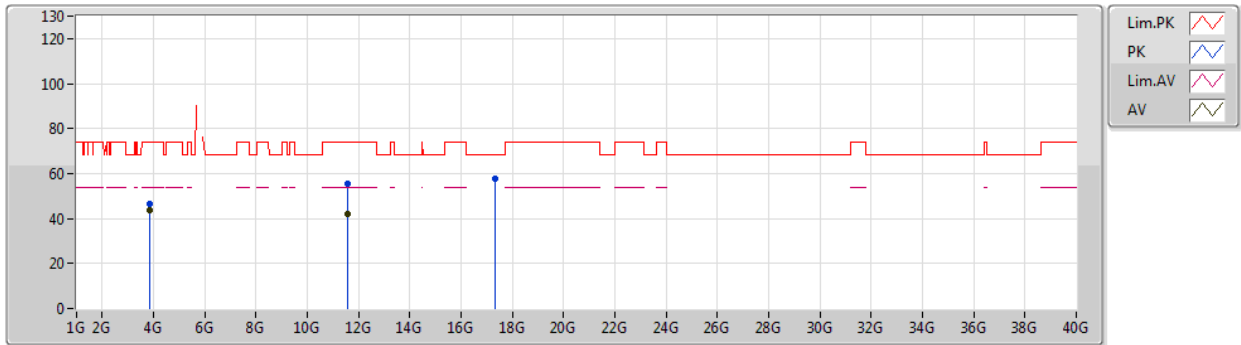


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.85001G     | 47.36             | 54.00             | -6.64          | -15.33         | 3           | Vertical  | 345            | 1.17          | -       | 62.69         | 29.43      | 6.46       | 51.22      |
| AV   | 11.5515G     | 43.68             | 54.00             | -10.32         | -3.91          | 3           | Vertical  | 357            | 1.49          | -       | 47.59         | 39.54      | 10.71      | 54.16      |
| PK   | 3.85G        | 49.51             | 74.00             | -24.49         | -15.33         | 3           | Vertical  | 345            | 1.17          | -       | 64.84         | 29.43      | 6.46       | 51.22      |
| PK   | 11.56272G    | 57.23             | 74.00             | -16.77         | -3.91          | 3           | Vertical  | 357            | 1.49          | -       | 61.14         | 39.52      | 10.72      | 54.15      |
| PK   | 17.31558G    | 56.51             | 68.20             | -11.69         | 3.27           | 3           | Vertical  | 55             | 2.85          | -       | 53.24         | 42.08      | 13.93      | 52.74      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

07/02/2020

### 5775MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.85002G     | 43.53             | 54.00             | -10.47         | -15.33         | 3           | Horizontal | 353            | 1.00          | -       | 58.86         | 29.43      | 6.46       | 51.22      |
| AV   | 11.55672G    | 41.83             | 54.00             | -12.17         | -3.92          | 3           | Horizontal | 61             | 1.39          | -       | 45.75         | 39.53      | 10.71      | 54.16      |
| PK   | 3.84998G     | 46.48             | 74.00             | -27.52         | -15.33         | 3           | Horizontal | 353            | 1.00          | -       | 61.81         | 29.43      | 6.46       | 51.22      |
| PK   | 11.56242G    | 55.39             | 74.00             | -18.61         | -3.90          | 3           | Horizontal | 61             | 1.39          | -       | 59.29         | 39.53      | 10.72      | 54.15      |
| PK   | 17.32392G    | 57.74             | 68.20             | -10.46         | 3.32           | 3           | Horizontal | 24             | 1.48          | -       | 54.42         | 42.14      | 13.93      | 52.75      |



**RSE TX below 1GHz\_  
Non-Beamforming\_Sample 2\_Panel 1\_Radio 1\_2T2S**

**Appendix E.19**

**Summary**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.725-5.85GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | Pass   | PK   | 39.7M        | 36.99             | 40.00             | -3.01          | 3           | Horizontal | 360            | 1.00          | -        |

Remark :

Page No. : E1 of E4

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

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**RSE TX below 1GHz**  
**Non-Beamforming Sample 2 Panel 1 Radio 1\_2T2S**

**Appendix E.19**

**Result**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ax HEW80_Nss2,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5775MHz                        | Pass   | PK   | 59.1M        | 36.45             | 40.00             | -3.55          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 747.8M       | 39.39             | 46.00             | -6.61          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 899.12M      | 42.04             | 46.00             | -3.96          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 932.1M       | 40.72             | 46.00             | -5.28          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | QP   | 39.7M        | 35.39             | 40.00             | -4.61          | 3           | Vertical   | 200            | 1.03          | -        |
| 5775MHz                        | Pass   | QP   | 49.4M        | 35.37             | 40.00             | -4.63          | 3           | Vertical   | 318            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 39.7M        | 36.99             | 40.00             | -3.01          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 49.4M        | 30.52             | 40.00             | -9.48          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 59.1M        | 28.28             | 40.00             | -11.72         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 625.58M      | 34.59             | 46.00             | -11.41         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 875.84M      | 42.21             | 46.00             | -3.79          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 937.92M      | 37.33             | 46.00             | -8.67          | 3           | Horizontal | 360            | 1.00          | -        |

Remark :

Page No. : E2 of E4

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

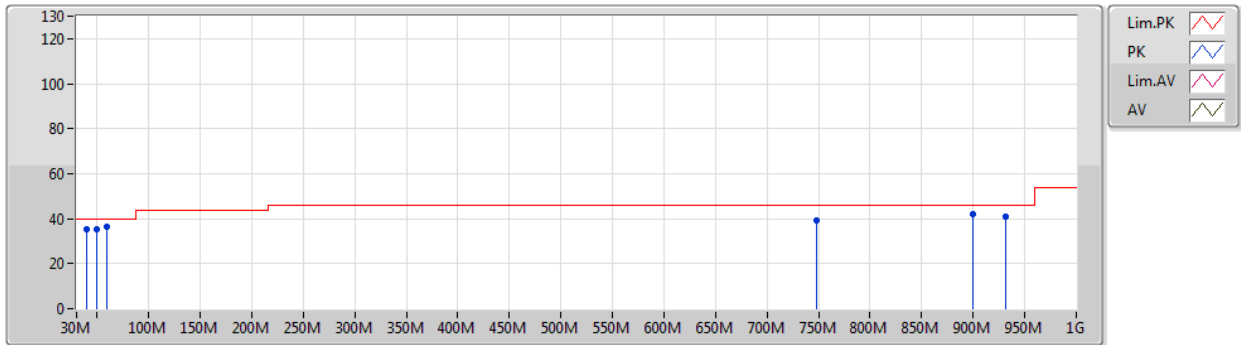
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## 802.11ax HEW80\_Nss2,(MCS0)\_2TX

17/02/2020

### 5775MHz\_PoE

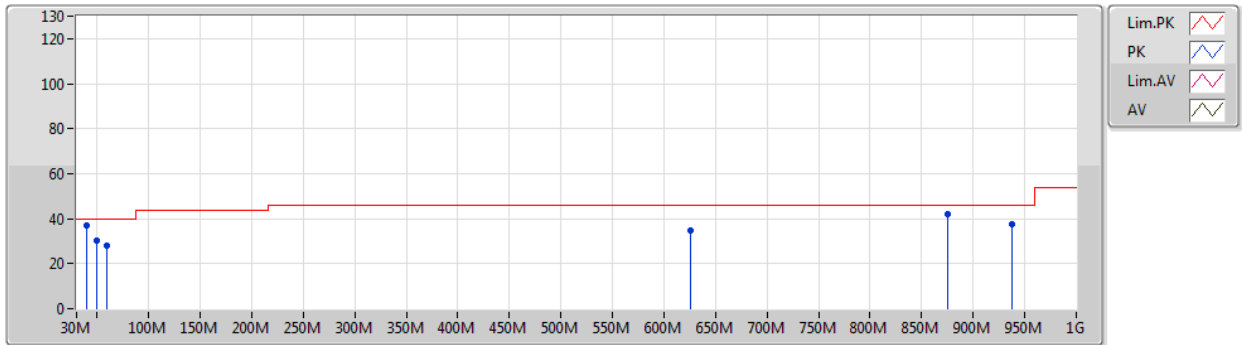


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 59.1M        | 36.45             | 40.00             | -3.55          | -15.33         | 3           | Vertical  | 0              | 1.00          | -       | 51.78         | 11.44      | 0.93       | 27.70      |
| PK   | 747.8M       | 39.39             | 46.00             | -6.61          | 0.56           | 3           | Vertical  | 0              | 1.00          | -       | 38.83         | 24.78      | 4.12       | 28.34      |
| PK   | 899.12M      | 42.04             | 46.00             | -3.96          | 2.18           | 3           | Vertical  | 0              | 1.00          | -       | 39.86         | 25.54      | 4.34       | 27.70      |
| PK   | 932.1M       | 40.72             | 46.00             | -5.28          | 2.67           | 3           | Vertical  | 0              | 1.00          | -       | 38.05         | 25.63      | 4.68       | 27.64      |
| QP   | 39.7M        | 35.39             | 40.00             | -4.61          | -9.60          | 3           | Vertical  | 200            | 1.03          | -       | 44.99         | 17.44      | 0.64       | 27.68      |
| QP   | 49.4M        | 35.37             | 40.00             | -4.63          | -13.46         | 3           | Vertical  | 318            | 1.00          | -       | 48.83         | 13.40      | 0.83       | 27.69      |

## 802.11ax HEW80\_Nss2,(MCS0)\_2TX

17/02/2020

### 5775MHz\_PoE



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 39.7M        | 36.99             | 40.00             | -3.01          | -9.60          | 3           | Horizontal | 360            | 1.00          | -       | 46.59         | 17.44      | 0.64       | 27.68      |
| PK   | 49.4M        | 30.52             | 40.00             | -9.48          | -13.46         | 3           | Horizontal | 360            | 1.00          | -       | 43.98         | 13.40      | 0.83       | 27.69      |
| PK   | 59.1M        | 28.28             | 40.00             | -11.72         | -15.33         | 3           | Horizontal | 360            | 1.00          | -       | 43.61         | 11.44      | 0.93       | 27.70      |
| PK   | 625.58M      | 34.59             | 46.00             | -11.41         | -0.67          | 3           | Horizontal | 360            | 1.00          | -       | 35.26         | 24.12      | 3.74       | 28.53      |
| PK   | 875.84M      | 42.21             | 46.00             | -3.79          | 1.79           | 3           | Horizontal | 360            | 1.00          | -       | 40.42         | 25.36      | 4.30       | 27.87      |
| PK   | 937.92M      | 37.33             | 46.00             | -8.67          | 2.81           | 3           | Horizontal | 360            | 1.00          | -       | 34.52         | 25.70      | 4.74       | 27.63      |



**RSE TX above 1GHz\_  
Non-Beamforming\_Sample 2\_Panel 1\_Radio 1\_2T2S**

**Appendix E.20**

**Summary**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.15-5.25GHz                   | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_2TX       | Pass   | AV   | 5.15G        | 53.76             | 54.00             | -0.24          | 3           | Horizontal | 355            | 1.49          | -        |
| 802.11ax HEW20_Nss2,(MCS0)_2TX | Pass   | AV   | 5.15G        | 53.92             | 54.00             | -0.08          | 3           | Horizontal | 0              | 1.49          | -        |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | Pass   | AV   | 5.1492G      | 53.91             | 54.00             | -0.09          | 3           | Horizontal | 0              | 1.49          | -        |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | Pass   | AV   | 5.148G       | 53.83             | 54.00             | -0.17          | 3           | Horizontal | 5              | 1.45          | -        |
| 5.725-5.85GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_2TX       | Pass   | PK   | 17.35732G    | 68.01             | 68.20             | -0.19          | 3           | Horizontal | 288            | 1.84          | -        |
| 802.11ax HEW20_Nss2,(MCS0)_2TX | Pass   | AV   | 11.6488G     | 53.68             | 54.00             | -0.32          | 3           | Vertical   | 7              | 2.09          | -        |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | Pass   | PK   | 5.9306G      | 67.61             | 68.20             | -0.59          | 3           | Horizontal | 10             | 2.23          | -        |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | Pass   | PK   | 5.649G       | 68.10             | 68.20             | -0.10          | 3           | Horizontal | 7              | 1.61          | -        |

Remark :

Page No. : E1 of E80

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

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**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Panel 1 Radio 1\_2T2S**

**Appendix E.20**

**Result**

| Mode                     | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11a_Nss1,(6Mbps)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5180MHz                  | Pass   | AV   | 5.1488G      | 44.24             | 54.00             | -9.76          | 3           | Vertical   | 289            | 2.92          | -        |
| 5180MHz                  | Pass   | AV   | 5.1818G      | 95.08             | Inf               | -Inf           | 3           | Vertical   | 289            | 2.92          | -        |
| 5180MHz                  | Pass   | PK   | 5.15G        | 62.42             | 74.00             | -11.58         | 3           | Vertical   | 289            | 2.92          | -        |
| 5180MHz                  | Pass   | PK   | 5.1812G      | 104.69            | Inf               | -Inf           | 3           | Vertical   | 289            | 2.92          | -        |
| 5180MHz                  | Pass   | AV   | 5.1482G      | 49.04             | 54.00             | -4.96          | 3           | Horizontal | 354            | 1.49          | -        |
| 5180MHz                  | Pass   | AV   | 5.1842G      | 106.79            | Inf               | -Inf           | 3           | Horizontal | 354            | 1.49          | -        |
| 5180MHz                  | Pass   | PK   | 5.1482G      | 73.39             | 74.00             | -0.61          | 3           | Horizontal | 354            | 1.49          | -        |
| 5180MHz                  | Pass   | PK   | 5.1848G      | 116.25            | Inf               | -Inf           | 3           | Horizontal | 354            | 1.49          | -        |
| 5180MHz                  | Pass   | AV   | 3.88499G     | 47.16             | 54.00             | -6.84          | 3           | Vertical   | 326            | 1.21          | -        |
| 5180MHz                  | Pass   | AV   | 15.53724G    | 38.29             | 54.00             | -15.71         | 3           | Vertical   | 360            | 1.72          | -        |
| 5180MHz                  | Pass   | PK   | 3.88499G     | 49.74             | 74.00             | -24.26         | 3           | Vertical   | 326            | 1.21          | -        |
| 5180MHz                  | Pass   | PK   | 10.35868G    | 55.06             | 68.20             | -13.14         | 3           | Vertical   | 348            | 2.87          | -        |
| 5180MHz                  | Pass   | PK   | 15.525G      | 51.06             | 74.00             | -22.94         | 3           | Vertical   | 360            | 1.72          | -        |
| 5180MHz                  | Pass   | AV   | 3.885G       | 44.22             | 54.00             | -9.78          | 3           | Horizontal | 320            | 1.00          | -        |
| 5180MHz                  | Pass   | AV   | 15.52878G    | 38.46             | 54.00             | -15.54         | 3           | Horizontal | 211            | 1.49          | -        |
| 5180MHz                  | Pass   | PK   | 3.88496G     | 47.36             | 74.00             | -26.64         | 3           | Horizontal | 320            | 1.00          | -        |
| 5180MHz                  | Pass   | PK   | 10.36264G    | 53.21             | 68.20             | -14.99         | 3           | Horizontal | 327            | 1.47          | -        |
| 5180MHz                  | Pass   | PK   | 15.53136G    | 51.98             | 74.00             | -22.02         | 3           | Horizontal | 211            | 1.49          | -        |
| 5200MHz                  | Pass   | AV   | 5.15G        | 44.58             | 54.00             | -9.42          | 3           | Vertical   | 291            | 2.72          | -        |
| 5200MHz                  | Pass   | AV   | 5.1958G      | 100.81            | Inf               | -Inf           | 3           | Vertical   | 291            | 2.72          | -        |
| 5200MHz                  | Pass   | PK   | 5.1466G      | 60.25             | 74.00             | -13.75         | 3           | Vertical   | 291            | 2.72          | -        |
| 5200MHz                  | Pass   | PK   | 5.2054G      | 110.33            | Inf               | -Inf           | 3           | Vertical   | 291            | 2.72          | -        |
| 5200MHz                  | Pass   | AV   | 5.15G        | 53.76             | 54.00             | -0.24          | 3           | Horizontal | 355            | 1.49          | -        |
| 5200MHz                  | Pass   | AV   | 5.2042G      | 112.84            | Inf               | -Inf           | 3           | Horizontal | 355            | 1.49          | -        |
| 5200MHz                  | Pass   | PK   | 5.146G       | 72.45             | 74.00             | -1.55          | 3           | Horizontal | 355            | 1.49          | -        |
| 5200MHz                  | Pass   | PK   | 5.2048G      | 122.00            | Inf               | -Inf           | 3           | Horizontal | 355            | 1.49          | -        |
| 5200MHz                  | Pass   | AV   | 15.59946G    | 50.15             | 54.00             | -3.85          | 3           | Vertical   | 340            | 1.00          | -        |
| 5200MHz                  | Pass   | PK   | 3.46666G     | 44.06             | 68.20             | -24.14         | 3           | Vertical   | 16             | 1.55          | -        |
| 5200MHz                  | Pass   | PK   | 10.3979G     | 61.42             | 68.20             | -6.78          | 3           | Vertical   | 350            | 3.00          | -        |
| 5200MHz                  | Pass   | PK   | 15.59454G    | 64.41             | 74.00             | -9.59          | 3           | Vertical   | 340            | 1.00          | -        |
| 5200MHz                  | Pass   | AV   | 15.6012G     | 45.00             | 54.00             | -9.00          | 3           | Horizontal | 286            | 1.50          | -        |
| 5200MHz                  | Pass   | PK   | 3.46676G     | 41.21             | 68.20             | -26.99         | 3           | Horizontal | 324            | 1.53          | -        |
| 5200MHz                  | Pass   | PK   | 10.39772G    | 58.75             | 68.20             | -9.45          | 3           | Horizontal | 329            | 1.49          | -        |
| 5200MHz                  | Pass   | PK   | 15.6015G     | 60.35             | 74.00             | -13.65         | 3           | Horizontal | 286            | 1.50          | -        |
| 5240MHz                  | Pass   | AV   | 5.1422G      | 44.69             | 54.00             | -9.31          | 3           | Vertical   | 292            | 2.82          | -        |
| 5240MHz                  | Pass   | AV   | 5.2412G      | 101.66            | Inf               | -Inf           | 3           | Vertical   | 292            | 2.82          | -        |
| 5240MHz                  | Pass   | AV   | 5.3696G      | 44.08             | 54.00             | -9.92          | 3           | Vertical   | 292            | 2.82          | -        |
| 5240MHz                  | Pass   | PK   | 5.1464G      | 56.77             | 74.00             | -17.23         | 3           | Vertical   | 292            | 2.82          | -        |
| 5240MHz                  | Pass   | PK   | 5.246G       | 111.39            | Inf               | -Inf           | 3           | Vertical   | 292            | 2.82          | -        |
| 5240MHz                  | Pass   | PK   | 5.3522G      | 56.04             | 74.00             | -17.96         | 3           | Vertical   | 292            | 2.82          | -        |
| 5240MHz                  | Pass   | AV   | 5.144G       | 52.30             | 54.00             | -1.70          | 3           | Horizontal | 360            | 1.43          | -        |
| 5240MHz                  | Pass   | AV   | 5.2442G      | 113.84            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.43          | -        |
| 5240MHz                  | Pass   | AV   | 5.354G       | 48.76             | 54.00             | -5.24          | 3           | Horizontal | 360            | 1.43          | -        |
| 5240MHz                  | Pass   | PK   | 5.1446G      | 63.57             | 74.00             | -10.43         | 3           | Horizontal | 360            | 1.43          | -        |
| 5240MHz                  | Pass   | PK   | 5.2448G      | 123.67            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.43          | -        |
| 5240MHz                  | Pass   | PK   | 5.3534G      | 61.44             | 74.00             | -12.56         | 3           | Horizontal | 360            | 1.43          | -        |
| 5240MHz                  | Pass   | AV   | 15.71988G    | 53.76             | 54.00             | -0.24          | 3           | Vertical   | 342            | 1.00          | -        |

Remark :

Page No. : E2 of E80

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

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**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Panel 1 Radio 1 2T2S**

**Appendix E.20**

| 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 |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5240MHz | Pass   | PK   | 3.4933G      | 45.72             | 68.20             | -22.48         | 3           | Vertical   | 15             | 1.06          | -        |
| 5240MHz | Pass   | PK   | 10.47778G    | 61.79             | 68.20             | -6.41          | 3           | Vertical   | 343            | 1.79          | -        |
| 5240MHz | Pass   | PK   | 15.71952G    | 68.10             | 74.00             | -5.90          | 3           | Vertical   | 342            | 1.00          | -        |
| 5240MHz | Pass   | AV   | 15.7215G     | 50.34             | 54.00             | -3.66          | 3           | Horizontal | 300            | 1.39          | -        |
| 5240MHz | Pass   | PK   | 3.4933G      | 43.55             | 68.20             | -24.65         | 3           | Horizontal | 302            | 2.85          | -        |
| 5240MHz | Pass   | PK   | 10.47778G    | 60.26             | 68.20             | -7.94          | 3           | Horizontal | 328            | 1.54          | -        |
| 5240MHz | Pass   | PK   | 15.72126G    | 63.54             | 74.00             | -10.46         | 3           | Horizontal | 300            | 1.39          | -        |
| 5745MHz | Pass   | AV   | 5.739G       | 96.42             | Inf               | -Inf           | 3           | Vertical   | 45             | 2.91          | -        |
| 5745MHz | Pass   | PK   | 5.649G       | 57.75             | 68.20             | -10.45         | 3           | Vertical   | 45             | 2.91          | -        |
| 5745MHz | Pass   | PK   | 5.7486G      | 105.90            | Inf               | -Inf           | 3           | Vertical   | 45             | 2.91          | -        |
| 5745MHz | Pass   | PK   | 5.9814G      | 56.54             | 68.20             | -11.66         | 3           | Vertical   | 45             | 2.91          | -        |
| 5745MHz | Pass   | AV   | 5.739G       | 113.46            | Inf               | -Inf           | 3           | Horizontal | 2              | 2.02          | -        |
| 5745MHz | Pass   | PK   | 5.6442G      | 65.74             | 68.20             | -2.46          | 3           | Horizontal | 2              | 2.02          | -        |
| 5745MHz | Pass   | PK   | 5.7438G      | 123.39            | Inf               | -Inf           | 3           | Horizontal | 2              | 2.02          | -        |
| 5745MHz | Pass   | PK   | 5.9442G      | 60.50             | 68.20             | -7.70          | 3           | Horizontal | 2              | 2.02          | -        |
| 5745MHz | Pass   | AV   | 3.83001G     | 47.47             | 54.00             | -6.53          | 3           | Vertical   | 345            | 1.03          | -        |
| 5745MHz | Pass   | AV   | 11.49268G    | 45.86             | 54.00             | -8.14          | 3           | Vertical   | 354            | 1.52          | -        |
| 5745MHz | Pass   | PK   | 3.83002G     | 49.54             | 74.00             | -24.46         | 3           | Vertical   | 345            | 1.03          | -        |
| 5745MHz | Pass   | PK   | 11.48716G    | 60.29             | 74.00             | -13.71         | 3           | Vertical   | 354            | 1.52          | -        |
| 5745MHz | Pass   | PK   | 17.2382G     | 66.27             | 68.20             | -1.93          | 3           | Vertical   | 353            | 1.49          | -        |
| 5745MHz | Pass   | AV   | 3.83001G     | 43.31             | 54.00             | -10.69         | 3           | Horizontal | 27             | 3.00          | -        |
| 5745MHz | Pass   | AV   | 11.48878G    | 45.40             | 54.00             | -8.60          | 3           | Horizontal | 60             | 1.49          | -        |
| 5745MHz | Pass   | PK   | 3.83002G     | 46.66             | 74.00             | -27.34         | 3           | Horizontal | 27             | 3.00          | -        |
| 5745MHz | Pass   | PK   | 11.49468G    | 59.69             | 74.00             | -14.31         | 3           | Horizontal | 60             | 1.49          | -        |
| 5745MHz | Pass   | PK   | 17.2321G     | 67.94             | 68.20             | -0.26          | 3           | Horizontal | 26             | 1.55          | -        |
| 5785MHz | Pass   | AV   | 5.7802G      | 96.12             | Inf               | -Inf           | 3           | Vertical   | 62             | 3.00          | -        |
| 5785MHz | Pass   | PK   | 5.611G       | 56.37             | 68.20             | -11.83         | 3           | Vertical   | 62             | 3.00          | -        |
| 5785MHz | Pass   | PK   | 5.7802G      | 106.60            | Inf               | -Inf           | 3           | Vertical   | 62             | 3.00          | -        |
| 5785MHz | Pass   | PK   | 5.9578G      | 56.78             | 68.20             | -11.42         | 3           | Vertical   | 62             | 3.00          | -        |
| 5785MHz | Pass   | AV   | 5.7874G      | 113.50            | Inf               | -Inf           | 3           | Horizontal | 8              | 1.84          | -        |
| 5785MHz | Pass   | PK   | 5.593G       | 62.38             | 68.20             | -5.82          | 3           | Horizontal | 8              | 1.84          | -        |
| 5785MHz | Pass   | PK   | 5.7874G      | 123.32            | Inf               | -Inf           | 3           | Horizontal | 8              | 1.84          | -        |
| 5785MHz | Pass   | PK   | 5.9782G      | 61.61             | 68.20             | -6.59          | 3           | Horizontal | 8              | 1.84          | -        |
| 5785MHz | Pass   | AV   | 3.85667G     | 47.99             | 54.00             | -6.01          | 3           | Vertical   | 345            | 1.00          | -        |
| 5785MHz | Pass   | AV   | 11.56988G    | 49.86             | 54.00             | -4.14          | 3           | Vertical   | 360            | 1.02          | -        |
| 5785MHz | Pass   | PK   | 3.85668G     | 50.19             | 74.00             | -23.81         | 3           | Vertical   | 345            | 1.00          | -        |
| 5785MHz | Pass   | PK   | 11.57498G    | 63.85             | 74.00             | -10.15         | 3           | Vertical   | 360            | 1.02          | -        |
| 5785MHz | Pass   | PK   | 17.35462G    | 66.27             | 68.20             | -1.93          | 3           | Vertical   | 346            | 1.04          | -        |
| 5785MHz | Pass   | AV   | 3.85667G     | 43.31             | 54.00             | -10.69         | 3           | Horizontal | 353            | 1.17          | -        |
| 5785MHz | Pass   | AV   | 11.56942G    | 48.34             | 54.00             | -5.66          | 3           | Horizontal | 60             | 1.49          | -        |
| 5785MHz | Pass   | PK   | 3.85676G     | 46.94             | 74.00             | -27.06         | 3           | Horizontal | 353            | 1.17          | -        |
| 5785MHz | Pass   | PK   | 11.57422G    | 62.32             | 74.00             | -11.68         | 3           | Horizontal | 60             | 1.49          | -        |
| 5785MHz | Pass   | PK   | 17.35732G    | 68.01             | 68.20             | -0.19          | 3           | Horizontal | 288            | 1.84          | -        |
| 5825MHz | Pass   | AV   | 5.8298G      | 88.89             | Inf               | -Inf           | 3           | Vertical   | 54             | 3.00          | -        |
| 5825MHz | Pass   | PK   | 5.5658G      | 56.60             | 68.20             | -11.60         | 3           | Vertical   | 54             | 3.00          | -        |
| 5825MHz | Pass   | PK   | 5.825G       | 98.20             | Inf               | -Inf           | 3           | Vertical   | 54             | 3.00          | -        |
| 5825MHz | Pass   | PK   | 5.9822G      | 57.04             | 68.20             | -11.16         | 3           | Vertical   | 54             | 3.00          | -        |
| 5825MHz | Pass   | AV   | 5.8298G      | 107.18            | Inf               | -Inf           | 3           | Horizontal | 10             | 2.04          | -        |
| 5825MHz | Pass   | PK   | 5.5766G      | 57.70             | 68.20             | -10.50         | 3           | Horizontal | 10             | 2.04          | -        |

Remark :

Page No. : E3 of E80

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Panel 1 Radio 1\_2T2S**

**Appendix E.20**

| 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 |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5825MHz                        | Pass   | PK   | 5.8286G      | 116.57            | Inf               | -Inf           | 3           | Horizontal | 10             | 2.04          | -        |
| 5825MHz                        | Pass   | PK   | 5.9282G      | 59.05             | 68.20             | -9.15          | 3           | Horizontal | 10             | 2.04          | -        |
| 5825MHz                        | Pass   | AV   | 3.88335G     | 46.82             | 54.00             | -7.18          | 3           | Vertical   | 324            | 1.39          | -        |
| 5825MHz                        | Pass   | AV   | 11.64864G    | 53.80             | 54.00             | -0.20          | 3           | Vertical   | 0              | 2.09          | -        |
| 5825MHz                        | Pass   | PK   | 3.8833G      | 49.16             | 74.00             | -24.84         | 3           | Vertical   | 324            | 1.39          | -        |
| 5825MHz                        | Pass   | PK   | 11.64948G    | 67.27             | 74.00             | -6.73          | 3           | Vertical   | 0              | 2.09          | -        |
| 5825MHz                        | Pass   | PK   | 17.47044G    | 55.77             | 68.20             | -12.43         | 3           | Vertical   | 360            | 1.49          | -        |
| 5825MHz                        | Pass   | AV   | 3.88333G     | 43.99             | 54.00             | -10.01         | 3           | Horizontal | 319            | 1.00          | -        |
| 5825MHz                        | Pass   | AV   | 11.649G      | 52.90             | 54.00             | -1.10          | 3           | Horizontal | 0              | 1.28          | -        |
| 5825MHz                        | Pass   | PK   | 3.88334G     | 47.13             | 74.00             | -26.87         | 3           | Horizontal | 319            | 1.00          | -        |
| 5825MHz                        | Pass   | PK   | 11.6494G     | 66.32             | 74.00             | -7.68          | 3           | Horizontal | 0              | 1.28          | -        |
| 5825MHz                        | Pass   | PK   | 17.473G      | 58.08             | 68.20             | -10.12         | 3           | Horizontal | 287            | 1.89          | -        |
| 802.11ax HEW20_Nss2,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5180MHz                        | Pass   | AV   | 5.15G        | 46.60             | 54.00             | -7.40          | 3           | Vertical   | 335            | 2.76          | -        |
| 5180MHz                        | Pass   | AV   | 5.1752G      | 95.13             | Inf               | -Inf           | 3           | Vertical   | 335            | 2.76          | -        |
| 5180MHz                        | Pass   | PK   | 5.1488G      | 59.75             | 74.00             | -14.25         | 3           | Vertical   | 335            | 2.76          | -        |
| 5180MHz                        | Pass   | PK   | 5.1848G      | 106.68            | Inf               | -Inf           | 3           | Vertical   | 335            | 2.76          | -        |
| 5180MHz                        | Pass   | AV   | 5.1494G      | 53.80             | 54.00             | -0.20          | 3           | Horizontal | 4              | 1.57          | -        |
| 5180MHz                        | Pass   | AV   | 5.1752G      | 105.75            | Inf               | -Inf           | 3           | Horizontal | 4              | 1.57          | -        |
| 5180MHz                        | Pass   | PK   | 5.15G        | 68.03             | 74.00             | -5.97          | 3           | Horizontal | 4              | 1.57          | -        |
| 5180MHz                        | Pass   | PK   | 5.1836G      | 117.01            | Inf               | -Inf           | 3           | Horizontal | 4              | 1.57          | -        |
| 5180MHz                        | Pass   | AV   | 3.885G       | 47.15             | 54.00             | -6.85          | 3           | Vertical   | 333            | 1.23          | -        |
| 5180MHz                        | Pass   | AV   | 15.53874G    | 39.70             | 54.00             | -14.30         | 3           | Vertical   | 26             | 1.15          | -        |
| 5180MHz                        | Pass   | PK   | 3.88502G     | 49.44             | 74.00             | -24.56         | 3           | Vertical   | 333            | 1.23          | -        |
| 5180MHz                        | Pass   | PK   | 10.36204G    | 54.03             | 68.20             | -14.17         | 3           | Vertical   | 355            | 2.95          | -        |
| 5180MHz                        | Pass   | PK   | 15.53688G    | 53.73             | 74.00             | -20.27         | 3           | Vertical   | 26             | 1.15          | -        |
| 5180MHz                        | Pass   | AV   | 3.885G       | 44.44             | 54.00             | -9.56          | 3           | Horizontal | 328            | 1.00          | -        |
| 5180MHz                        | Pass   | AV   | 15.53388G    | 38.88             | 54.00             | -15.12         | 3           | Horizontal | 223            | 1.13          | -        |
| 5180MHz                        | Pass   | PK   | 3.88505G     | 47.22             | 74.00             | -26.78         | 3           | Horizontal | 328            | 1.00          | -        |
| 5180MHz                        | Pass   | PK   | 10.36264G    | 55.17             | 68.20             | -13.03         | 3           | Horizontal | 58             | 2.00          | -        |
| 5180MHz                        | Pass   | PK   | 15.52722G    | 52.32             | 74.00             | -21.68         | 3           | Horizontal | 223            | 1.13          | -        |
| 5200MHz                        | Pass   | AV   | 5.15G        | 45.34             | 54.00             | -8.66          | 3           | Vertical   | 299            | 2.74          | -        |
| 5200MHz                        | Pass   | AV   | 5.197G       | 97.65             | Inf               | -Inf           | 3           | Vertical   | 299            | 2.74          | -        |
| 5200MHz                        | Pass   | PK   | 5.149G       | 58.97             | 74.00             | -15.03         | 3           | Vertical   | 299            | 2.74          | -        |
| 5200MHz                        | Pass   | PK   | 5.1952G      | 109.20            | Inf               | -Inf           | 3           | Vertical   | 299            | 2.74          | -        |
| 5200MHz                        | Pass   | AV   | 5.15G        | 53.92             | 54.00             | -0.08          | 3           | Horizontal | 0              | 1.49          | -        |
| 5200MHz                        | Pass   | AV   | 5.1958G      | 109.08            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.49          | -        |
| 5200MHz                        | Pass   | PK   | 5.1496G      | 68.62             | 74.00             | -5.38          | 3           | Horizontal | 0              | 1.49          | -        |
| 5200MHz                        | Pass   | PK   | 5.2036G      | 120.76            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.49          | -        |
| 5200MHz                        | Pass   | AV   | 15.60276G    | 47.47             | 54.00             | -6.53          | 3           | Vertical   | 348            | 1.00          | -        |
| 5200MHz                        | Pass   | PK   | 3.46666G     | 44.11             | 68.20             | -24.09         | 3           | Vertical   | 25             | 1.69          | -        |
| 5200MHz                        | Pass   | PK   | 10.40252G    | 59.07             | 68.20             | -9.13          | 3           | Vertical   | 3              | 3.00          | -        |
| 5200MHz                        | Pass   | PK   | 15.61092G    | 63.30             | 74.00             | -10.70         | 3           | Vertical   | 348            | 1.00          | -        |
| 5200MHz                        | Pass   | AV   | 15.60312G    | 42.89             | 54.00             | -11.11         | 3           | Horizontal | 308            | 1.39          | -        |
| 5200MHz                        | Pass   | PK   | 3.46658G     | 40.92             | 68.20             | -27.28         | 3           | Horizontal | 334            | 1.55          | -        |
| 5200MHz                        | Pass   | PK   | 10.4024G     | 57.95             | 68.20             | -10.25         | 3           | Horizontal | 61             | 1.86          | -        |
| 5200MHz                        | Pass   | PK   | 15.61068G    | 58.22             | 74.00             | -15.78         | 3           | Horizontal | 308            | 1.39          | -        |
| 5240MHz                        | Pass   | AV   | 5.1374G      | 44.82             | 54.00             | -9.18          | 3           | Vertical   | 299            | 2.81          | -        |
| 5240MHz                        | Pass   | AV   | 5.2418G      | 98.72             | Inf               | -Inf           | 3           | Vertical   | 299            | 2.81          | -        |

Remark :

Page No. : E4 of E80

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Panel 1 Radio 1 2T2S**

**Appendix E.20**

| 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 |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5240MHz | Pass   | AV   | 5.3714G      | 44.24             | 54.00             | -9.76          | 3           | Vertical   | 299            | 2.81          | -        |
| 5240MHz | Pass   | PK   | 5.1314G      | 56.26             | 74.00             | -17.74         | 3           | Vertical   | 299            | 2.81          | -        |
| 5240MHz | Pass   | PK   | 5.2358G      | 109.59            | Inf               | -Inf           | 3           | Vertical   | 299            | 2.81          | -        |
| 5240MHz | Pass   | PK   | 5.36G        | 55.48             | 74.00             | -18.52         | 3           | Vertical   | 299            | 2.81          | -        |
| 5240MHz | Pass   | AV   | 5.1446G      | 51.44             | 54.00             | -2.56          | 3           | Horizontal | 3              | 1.18          | -        |
| 5240MHz | Pass   | AV   | 5.2418G      | 110.55            | Inf               | -Inf           | 3           | Horizontal | 3              | 1.18          | -        |
| 5240MHz | Pass   | AV   | 5.35G        | 50.44             | 54.00             | -3.56          | 3           | Horizontal | 3              | 1.18          | -        |
| 5240MHz | Pass   | PK   | 5.1362G      | 63.33             | 74.00             | -10.67         | 3           | Horizontal | 3              | 1.18          | -        |
| 5240MHz | Pass   | PK   | 5.2424G      | 121.83            | Inf               | -Inf           | 3           | Horizontal | 3              | 1.18          | -        |
| 5240MHz | Pass   | PK   | 5.35G        | 60.76             | 74.00             | -13.24         | 3           | Horizontal | 3              | 1.18          | -        |
| 5240MHz | Pass   | AV   | 15.71598G    | 53.90             | 54.00             | -0.10          | 3           | Vertical   | 348            | 1.00          | -        |
| 5240MHz | Pass   | PK   | 3.49329G     | 45.65             | 68.20             | -22.55         | 3           | Vertical   | 23             | 1.09          | -        |
| 5240MHz | Pass   | PK   | 10.47664G    | 59.54             | 68.20             | -8.66          | 3           | Vertical   | 352            | 1.72          | -        |
| 5240MHz | Pass   | PK   | 15.71112G    | 66.35             | 74.00             | -7.65          | 3           | Vertical   | 348            | 1.00          | -        |
| 5240MHz | Pass   | AV   | 15.72174G    | 50.05             | 54.00             | -3.95          | 3           | Horizontal | 314            | 1.49          | -        |
| 5240MHz | Pass   | PK   | 3.49327G     | 43.06             | 68.20             | -25.14         | 3           | Horizontal | 311            | 2.84          | -        |
| 5240MHz | Pass   | PK   | 10.47862G    | 58.59             | 68.20             | -9.61          | 3           | Horizontal | 335            | 1.48          | -        |
| 5240MHz | Pass   | PK   | 15.73086G    | 63.09             | 74.00             | -10.91         | 3           | Horizontal | 314            | 1.49          | -        |
| 5745MHz | Pass   | AV   | 5.7366G      | 93.95             | Inf               | -Inf           | 3           | Vertical   | 52             | 2.91          | -        |
| 5745MHz | Pass   | PK   | 5.6334G      | 56.48             | 68.20             | -11.72         | 3           | Vertical   | 52             | 2.91          | -        |
| 5745MHz | Pass   | PK   | 5.739G       | 105.38            | Inf               | -Inf           | 3           | Vertical   | 52             | 2.91          | -        |
| 5745MHz | Pass   | PK   | 5.985G       | 56.09             | 68.20             | -12.11         | 3           | Vertical   | 52             | 2.91          | -        |
| 5745MHz | Pass   | AV   | 5.4558G      | 47.59             | 54.00             | -6.41          | 3           | Horizontal | 13             | 1.92          | -        |
| 5745MHz | Pass   | AV   | 5.7462G      | 110.91            | Inf               | -Inf           | 3           | Horizontal | 13             | 1.92          | -        |
| 5745MHz | Pass   | PK   | 5.6478G      | 66.80             | 68.20             | -1.40          | 3           | Horizontal | 13             | 1.92          | -        |
| 5745MHz | Pass   | PK   | 5.7522G      | 122.29            | Inf               | -Inf           | 3           | Horizontal | 13             | 1.92          | -        |
| 5745MHz | Pass   | PK   | 5.9478G      | 60.30             | 68.20             | -7.90          | 3           | Horizontal | 13             | 1.92          | -        |
| 5745MHz | Pass   | AV   | 3.83003G     | 47.03             | 54.00             | -6.97          | 3           | Vertical   | 335            | 1.41          | -        |
| 5745MHz | Pass   | AV   | 11.48994G    | 46.64             | 54.00             | -7.36          | 3           | Vertical   | 5              | 1.05          | -        |
| 5745MHz | Pass   | PK   | 3.82995G     | 49.20             | 74.00             | -24.80         | 3           | Vertical   | 335            | 1.41          | -        |
| 5745MHz | Pass   | PK   | 11.49318G    | 58.54             | 74.00             | -15.46         | 3           | Vertical   | 5              | 1.05          | -        |
| 5745MHz | Pass   | PK   | 17.23812G    | 65.10             | 68.20             | -3.10          | 3           | Vertical   | 0              | 1.49          | -        |
| 5745MHz | Pass   | AV   | 3.83001G     | 42.99             | 54.00             | -11.01         | 3           | Horizontal | 1              | 1.00          | -        |
| 5745MHz | Pass   | AV   | 11.49006G    | 44.94             | 54.00             | -9.06          | 3           | Horizontal | 69             | 1.48          | -        |
| 5745MHz | Pass   | PK   | 3.83002G     | 46.03             | 74.00             | -27.97         | 3           | Horizontal | 1              | 1.00          | -        |
| 5745MHz | Pass   | PK   | 11.48754G    | 57.40             | 74.00             | -16.60         | 3           | Horizontal | 69             | 1.48          | -        |
| 5745MHz | Pass   | PK   | 17.24076G    | 67.09             | 68.20             | -1.11          | 3           | Horizontal | 34             | 1.64          | -        |
| 5785MHz | Pass   | AV   | 5.7802G      | 92.95             | Inf               | -Inf           | 3           | Vertical   | 67             | 3.00          | -        |
| 5785MHz | Pass   | PK   | 5.6434G      | 56.47             | 68.20             | -11.73         | 3           | Vertical   | 67             | 3.00          | -        |
| 5785MHz | Pass   | PK   | 5.7802G      | 104.92            | Inf               | -Inf           | 3           | Vertical   | 67             | 3.00          | -        |
| 5785MHz | Pass   | PK   | 5.9782G      | 56.08             | 68.20             | -12.12         | 3           | Vertical   | 67             | 3.00          | -        |
| 5785MHz | Pass   | AV   | 5.7862G      | 110.38            | Inf               | -Inf           | 3           | Horizontal | 13             | 1.00          | -        |
| 5785MHz | Pass   | PK   | 5.5882G      | 61.00             | 68.20             | -7.20          | 3           | Horizontal | 13             | 1.00          | -        |
| 5785MHz | Pass   | PK   | 5.7874G      | 121.39            | Inf               | -Inf           | 3           | Horizontal | 13             | 1.00          | -        |
| 5785MHz | Pass   | PK   | 5.9398G      | 60.71             | 68.20             | -7.49          | 3           | Horizontal | 13             | 1.00          | -        |
| 5785MHz | Pass   | AV   | 3.85666G     | 47.44             | 54.00             | -6.56          | 3           | Vertical   | 331            | 1.49          | -        |
| 5785MHz | Pass   | AV   | 11.56994G    | 48.61             | 54.00             | -5.39          | 3           | Vertical   | 6              | 1.00          | -        |
| 5785MHz | Pass   | PK   | 3.8567G      | 49.81             | 74.00             | -24.19         | 3           | Vertical   | 331            | 1.49          | -        |
| 5785MHz | Pass   | PK   | 11.57936G    | 61.66             | 74.00             | -12.34         | 3           | Vertical   | 6              | 1.00          | -        |

Remark :

Page No. : E5 of E80

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Panel 1 Radio 1\_2T2S**

**Appendix E.20**

| 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 |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5785MHz                        | Pass   | PK   | 17.36196G    | 64.03             | 68.20             | -4.17          | 3           | Vertical   | 0              | 1.48          | -        |
| 5785MHz                        | Pass   | AV   | 3.85668G     | 44.49             | 54.00             | -9.51          | 3           | Horizontal | 327            | 1.00          | -        |
| 5785MHz                        | Pass   | AV   | 11.57114G    | 46.75             | 54.00             | -7.25          | 3           | Horizontal | 68             | 1.47          | -        |
| 5785MHz                        | Pass   | PK   | 3.85669G     | 47.61             | 74.00             | -26.39         | 3           | Horizontal | 327            | 1.00          | -        |
| 5785MHz                        | Pass   | PK   | 11.5796G     | 60.30             | 74.00             | -13.70         | 3           | Horizontal | 68             | 1.47          | -        |
| 5785MHz                        | Pass   | PK   | 17.35842G    | 65.54             | 68.20             | -2.66          | 3           | Horizontal | 304            | 1.50          | -        |
| 5825MHz                        | Pass   | AV   | 5.8202G      | 88.04             | Inf               | -Inf           | 3           | Vertical   | 68             | 3.00          | -        |
| 5825MHz                        | Pass   | PK   | 5.6294G      | 56.06             | 68.20             | -12.14         | 3           | Vertical   | 68             | 3.00          | -        |
| 5825MHz                        | Pass   | PK   | 5.8202G      | 99.59             | Inf               | -Inf           | 3           | Vertical   | 68             | 3.00          | -        |
| 5825MHz                        | Pass   | PK   | 5.9702G      | 56.47             | 68.20             | -11.73         | 3           | Vertical   | 68             | 3.00          | -        |
| 5825MHz                        | Pass   | AV   | 5.8262G      | 105.88            | Inf               | -Inf           | 3           | Horizontal | 10             | 1.86          | -        |
| 5825MHz                        | Pass   | PK   | 5.6426G      | 59.39             | 68.20             | -8.81          | 3           | Horizontal | 10             | 1.86          | -        |
| 5825MHz                        | Pass   | PK   | 5.8274G      | 116.98            | Inf               | -Inf           | 3           | Horizontal | 10             | 1.86          | -        |
| 5825MHz                        | Pass   | PK   | 5.927G       | 60.51             | 68.20             | -7.69          | 3           | Horizontal | 10             | 1.86          | -        |
| 5825MHz                        | Pass   | AV   | 3.88335G     | 47.45             | 54.00             | -6.55          | 3           | Vertical   | 334            | 1.39          | -        |
| 5825MHz                        | Pass   | AV   | 11.6488G     | 53.68             | 54.00             | -0.32          | 3           | Vertical   | 7              | 2.09          | -        |
| 5825MHz                        | Pass   | PK   | 3.88334G     | 49.60             | 74.00             | -24.40         | 3           | Vertical   | 334            | 1.39          | -        |
| 5825MHz                        | Pass   | PK   | 11.65192G    | 66.64             | 74.00             | -7.36          | 3           | Vertical   | 7              | 2.09          | -        |
| 5825MHz                        | Pass   | PK   | 17.47284G    | 56.32             | 68.20             | -11.88         | 3           | Vertical   | 0              | 1.49          | -        |
| 5825MHz                        | Pass   | AV   | 3.88334G     | 44.61             | 54.00             | -9.39          | 3           | Horizontal | 327            | 1.00          | -        |
| 5825MHz                        | Pass   | AV   | 11.64904G    | 52.21             | 54.00             | -1.79          | 3           | Horizontal | 8              | 1.49          | -        |
| 5825MHz                        | Pass   | PK   | 3.88325G     | 47.51             | 74.00             | -26.49         | 3           | Horizontal | 327            | 1.00          | -        |
| 5825MHz                        | Pass   | PK   | 11.65192G    | 65.39             | 74.00             | -8.61          | 3           | Horizontal | 8              | 1.49          | -        |
| 5825MHz                        | Pass   | PK   | 17.47926G    | 56.11             | 68.20             | -12.09         | 3           | Horizontal | 293            | 1.87          | -        |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5190MHz                        | Pass   | AV   | 5.1484G      | 45.62             | 54.00             | -8.38          | 3           | Vertical   | 297            | 2.73          | -        |
| 5190MHz                        | Pass   | AV   | 5.1868G      | 89.77             | Inf               | -Inf           | 3           | Vertical   | 297            | 2.73          | -        |
| 5190MHz                        | Pass   | PK   | 5.15G        | 63.59             | 74.00             | -10.41         | 3           | Vertical   | 297            | 2.73          | -        |
| 5190MHz                        | Pass   | PK   | 5.1812G      | 100.86            | Inf               | -Inf           | 3           | Vertical   | 297            | 2.73          | -        |
| 5190MHz                        | Pass   | AV   | 5.1492G      | 53.91             | 54.00             | -0.09          | 3           | Horizontal | 0              | 1.49          | -        |
| 5190MHz                        | Pass   | AV   | 5.1988G      | 101.30            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.49          | -        |
| 5190MHz                        | Pass   | PK   | 5.148G       | 73.46             | 74.00             | -0.54          | 3           | Horizontal | 0              | 1.49          | -        |
| 5190MHz                        | Pass   | PK   | 5.1796G      | 112.61            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.49          | -        |
| 5190MHz                        | Pass   | AV   | 15.5733G     | 38.95             | 54.00             | -15.05         | 3           | Vertical   | 99             | 1.48          | -        |
| 5190MHz                        | Pass   | PK   | 3.45998G     | 44.23             | 68.20             | -23.97         | 3           | Vertical   | 23             | 1.11          | -        |
| 5190MHz                        | Pass   | PK   | 10.3725G     | 52.22             | 68.20             | -15.98         | 3           | Vertical   | 360            | 2.94          | -        |
| 5190MHz                        | Pass   | PK   | 15.5643G     | 51.70             | 74.00             | -22.30         | 3           | Vertical   | 99             | 1.48          | -        |
| 5190MHz                        | Pass   | AV   | 15.57822G    | 38.83             | 54.00             | -15.17         | 3           | Horizontal | 177            | 1.00          | -        |
| 5190MHz                        | Pass   | PK   | 3.46004G     | 41.96             | 68.20             | -26.24         | 3           | Horizontal | 334            | 1.49          | -        |
| 5190MHz                        | Pass   | PK   | 10.3755G     | 51.23             | 68.20             | -16.97         | 3           | Horizontal | 46             | 1.49          | -        |
| 5190MHz                        | Pass   | PK   | 15.5637G     | 51.16             | 74.00             | -22.84         | 3           | Horizontal | 177            | 1.00          | -        |
| 5230MHz                        | Pass   | AV   | 5.1476G      | 45.07             | 54.00             | -8.93          | 3           | Vertical   | 299            | 2.72          | -        |
| 5230MHz                        | Pass   | AV   | 5.2256G      | 93.42             | Inf               | -Inf           | 3           | Vertical   | 299            | 2.72          | -        |
| 5230MHz                        | Pass   | PK   | 5.1392G      | 56.69             | 74.00             | -17.31         | 3           | Vertical   | 299            | 2.72          | -        |
| 5230MHz                        | Pass   | PK   | 5.2252G      | 104.35            | Inf               | -Inf           | 3           | Vertical   | 299            | 2.72          | -        |
| 5230MHz                        | Pass   | AV   | 5.148G       | 53.91             | 54.00             | -0.09          | 3           | Horizontal | 1              | 1.72          | -        |
| 5230MHz                        | Pass   | AV   | 5.2268G      | 105.70            | Inf               | -Inf           | 3           | Horizontal | 1              | 1.72          | -        |
| 5230MHz                        | Pass   | PK   | 5.1364G      | 68.13             | 74.00             | -5.87          | 3           | Horizontal | 1              | 1.72          | -        |
| 5230MHz                        | Pass   | PK   | 5.2416G      | 116.23            | Inf               | -Inf           | 3           | Horizontal | 1              | 1.72          | -        |

Remark :

Page No. : E6 of E80

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618



**RSE TX above 1GHz****Non-Beamforming Sample 2 Panel 1 Radio 1 2T2S****Appendix E.20**

| 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 |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5230MHz                        | Pass   | AV   | 15.68268G    | 42.94             | 54.00             | -11.06         | 3           | Vertical   | 348            | 1.00          | -        |
| 5230MHz                        | Pass   | PK   | 3.48667G     | 45.15             | 68.20             | -23.05         | 3           | Vertical   | 23             | 1.06          | -        |
| 5230MHz                        | Pass   | PK   | 10.45676G    | 56.64             | 68.20             | -11.56         | 3           | Vertical   | 342            | 3.00          | -        |
| 5230MHz                        | Pass   | PK   | 15.69024G    | 58.31             | 74.00             | -15.69         | 3           | Vertical   | 348            | 1.00          | -        |
| 5230MHz                        | Pass   | AV   | 15.68238G    | 40.88             | 54.00             | -13.12         | 3           | Horizontal | 311            | 1.48          | -        |
| 5230MHz                        | Pass   | PK   | 3.48676G     | 42.35             | 68.20             | -25.85         | 3           | Horizontal | 330            | 1.96          | -        |
| 5230MHz                        | Pass   | PK   | 10.4588G     | 55.95             | 68.20             | -12.25         | 3           | Horizontal | 334            | 1.48          | -        |
| 5230MHz                        | Pass   | PK   | 15.69006G    | 55.36             | 74.00             | -18.64         | 3           | Horizontal | 311            | 1.48          | -        |
| 5755MHz                        | Pass   | AV   | 5.7538G      | 89.73             | Inf               | -Inf           | 3           | Vertical   | 51             | 2.91          | -        |
| 5755MHz                        | Pass   | PK   | 5.6458G      | 56.41             | 68.20             | -11.79         | 3           | Vertical   | 51             | 2.91          | -        |
| 5755MHz                        | Pass   | PK   | 5.767G       | 100.97            | Inf               | -Inf           | 3           | Vertical   | 51             | 2.91          | -        |
| 5755MHz                        | Pass   | PK   | 5.9314G      | 56.98             | 68.20             | -11.22         | 3           | Vertical   | 51             | 2.91          | -        |
| 5755MHz                        | Pass   | AV   | 5.7538G      | 106.57            | Inf               | -Inf           | 3           | Horizontal | 12             | 1.88          | -        |
| 5755MHz                        | Pass   | PK   | 5.6446G      | 67.44             | 68.20             | -0.76          | 3           | Horizontal | 12             | 1.88          | -        |
| 5755MHz                        | Pass   | PK   | 5.7514G      | 118.20            | Inf               | -Inf           | 3           | Horizontal | 12             | 1.88          | -        |
| 5755MHz                        | Pass   | PK   | 5.9446G      | 61.64             | 68.20             | -6.56          | 3           | Horizontal | 12             | 1.88          | -        |
| 5755MHz                        | Pass   | AV   | 3.8367G      | 47.62             | 54.00             | -6.38          | 3           | Vertical   | 352            | 1.01          | -        |
| 5755MHz                        | Pass   | AV   | 11.52398G    | 46.62             | 54.00             | -7.38          | 3           | Vertical   | 349            | 1.64          | -        |
| 5755MHz                        | Pass   | PK   | 3.83669G     | 49.93             | 74.00             | -24.07         | 3           | Vertical   | 352            | 1.01          | -        |
| 5755MHz                        | Pass   | PK   | 11.50868G    | 60.18             | 74.00             | -13.82         | 3           | Vertical   | 349            | 1.64          | -        |
| 5755MHz                        | Pass   | PK   | 17.25702G    | 59.07             | 68.20             | -9.13          | 3           | Vertical   | 0              | 1.48          | -        |
| 5755MHz                        | Pass   | AV   | 3.83668G     | 43.60             | 54.00             | -10.40         | 3           | Horizontal | 1              | 1.00          | -        |
| 5755MHz                        | Pass   | AV   | 11.50832G    | 44.18             | 54.00             | -9.82          | 3           | Horizontal | 68             | 1.48          | -        |
| 5755MHz                        | Pass   | PK   | 3.83663G     | 47.01             | 74.00             | -26.99         | 3           | Horizontal | 1              | 1.00          | -        |
| 5755MHz                        | Pass   | PK   | 11.5088G     | 58.04             | 74.00             | -15.96         | 3           | Horizontal | 68             | 1.48          | -        |
| 5755MHz                        | Pass   | PK   | 17.25414G    | 61.30             | 68.20             | -6.90          | 3           | Horizontal | 32             | 1.56          | -        |
| 5795MHz                        | Pass   | AV   | 5.7914G      | 88.40             | Inf               | -Inf           | 3           | Vertical   | 72             | 3.00          | -        |
| 5795MHz                        | Pass   | PK   | 5.5286G      | 56.62             | 68.20             | -11.58         | 3           | Vertical   | 72             | 3.00          | -        |
| 5795MHz                        | Pass   | PK   | 5.801G       | 99.57             | Inf               | -Inf           | 3           | Vertical   | 72             | 3.00          | -        |
| 5795MHz                        | Pass   | PK   | 5.9558G      | 56.08             | 68.20             | -12.12         | 3           | Vertical   | 72             | 3.00          | -        |
| 5795MHz                        | Pass   | AV   | 5.7914G      | 106.65            | Inf               | -Inf           | 3           | Horizontal | 10             | 2.23          | -        |
| 5795MHz                        | Pass   | PK   | 5.6498G      | 64.43             | 68.20             | -3.77          | 3           | Horizontal | 10             | 2.23          | -        |
| 5795MHz                        | Pass   | PK   | 5.7842G      | 117.63            | Inf               | -Inf           | 3           | Horizontal | 10             | 2.23          | -        |
| 5795MHz                        | Pass   | PK   | 5.9306G      | 67.61             | 68.20             | -0.59          | 3           | Horizontal | 10             | 2.23          | -        |
| 5795MHz                        | Pass   | AV   | 3.86332G     | 47.28             | 54.00             | -6.72          | 3           | Vertical   | 331            | 1.48          | -        |
| 5795MHz                        | Pass   | AV   | 11.59504G    | 48.78             | 54.00             | -5.22          | 3           | Vertical   | 6              | 1.00          | -        |
| 5795MHz                        | Pass   | PK   | 3.86332G     | 49.55             | 74.00             | -24.45         | 3           | Vertical   | 331            | 1.48          | -        |
| 5795MHz                        | Pass   | PK   | 11.58742G    | 62.01             | 74.00             | -11.99         | 3           | Vertical   | 6              | 1.00          | -        |
| 5795MHz                        | Pass   | PK   | 17.37708G    | 59.97             | 68.20             | -8.23          | 3           | Vertical   | 1              | 1.49          | -        |
| 5795MHz                        | Pass   | AV   | 3.86334G     | 44.14             | 54.00             | -9.86          | 3           | Horizontal | 328            | 1.00          | -        |
| 5795MHz                        | Pass   | AV   | 11.59534G    | 47.32             | 54.00             | -6.68          | 3           | Horizontal | 67             | 1.40          | -        |
| 5795MHz                        | Pass   | PK   | 3.86331G     | 47.13             | 74.00             | -26.87         | 3           | Horizontal | 328            | 1.00          | -        |
| 5795MHz                        | Pass   | PK   | 11.58874G    | 61.12             | 74.00             | -12.88         | 3           | Horizontal | 67             | 1.40          | -        |
| 5795MHz                        | Pass   | PK   | 17.39448G    | 59.95             | 68.20             | -8.25          | 3           | Horizontal | 304            | 1.48          | -        |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5210MHz                        | Pass   | AV   | 5.141G       | 46.35             | 54.00             | -7.65          | 3           | Vertical   | 297            | 2.87          | -        |
| 5210MHz                        | Pass   | AV   | 5.202G       | 86.24             | Inf               | -Inf           | 3           | Vertical   | 297            | 2.87          | -        |
| 5210MHz                        | Pass   | AV   | 5.372G       | 45.44             | 54.00             | -8.56          | 3           | Vertical   | 297            | 2.87          | -        |
| 5210MHz                        | Pass   | PK   | 5.141G       | 56.96             | 74.00             | -17.04         | 3           | Vertical   | 297            | 2.87          | -        |

Remark :

Page No. : E7 of E80

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618



# RSE TX above 1GHz

## Non-Beamforming Sample 2 Panel 1 Radio 1 2T2S

## Appendix E.20

| 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 |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5210MHz | Pass   | PK   | 5.202G       | 97.50             | Inf               | -Inf           | 3           | Vertical   | 297            | 2.87          | -        |
| 5210MHz | Pass   | PK   | 5.436G       | 55.56             | 74.00             | -18.44         | 3           | Vertical   | 297            | 2.87          | -        |
| 5210MHz | Pass   | AV   | 5.148G       | 53.83             | 54.00             | -0.17          | 3           | Horizontal | 5              | 1.45          | -        |
| 5210MHz | Pass   | AV   | 5.204G       | 97.79             | Inf               | -Inf           | 3           | Horizontal | 5              | 1.45          | -        |
| 5210MHz | Pass   | AV   | 5.367G       | 48.84             | 54.00             | -5.16          | 3           | Horizontal | 5              | 1.45          | -        |
| 5210MHz | Pass   | PK   | 5.148G       | 65.50             | 74.00             | -8.50          | 3           | Horizontal | 5              | 1.45          | -        |
| 5210MHz | Pass   | PK   | 5.23G        | 108.57            | Inf               | -Inf           | 3           | Horizontal | 5              | 1.45          | -        |
| 5210MHz | Pass   | PK   | 5.36G        | 59.63             | 74.00             | -14.37         | 3           | Horizontal | 5              | 1.45          | -        |
| 5210MHz | Pass   | AV   | 15.62112G    | 40.53             | 54.00             | -13.47         | 3           | Vertical   | 58             | 2.05          | -        |
| 5210MHz | Pass   | PK   | 3.4733G      | 45.02             | 68.20             | -23.18         | 3           | Vertical   | 24             | 1.00          | -        |
| 5210MHz | Pass   | PK   | 10.41214G    | 51.25             | 68.20             | -16.95         | 3           | Vertical   | 310            | 1.50          | -        |
| 5210MHz | Pass   | PK   | 15.63072G    | 51.40             | 74.00             | -22.60         | 3           | Vertical   | 58             | 2.05          | -        |
| 5210MHz | Pass   | AV   | 15.62448G    | 40.83             | 54.00             | -13.17         | 3           | Horizontal | 227            | 2.44          | -        |
| 5210MHz | Pass   | PK   | 3.47331G     | 41.69             | 68.20             | -26.51         | 3           | Horizontal | 318            | 1.49          | -        |
| 5210MHz | Pass   | PK   | 10.42588G    | 51.84             | 68.20             | -16.36         | 3           | Horizontal | 55             | 2.04          | -        |
| 5210MHz | Pass   | PK   | 15.63942G    | 51.56             | 74.00             | -22.44         | 3           | Horizontal | 227            | 2.44          | -        |
| 5775MHz | Pass   | AV   | 5.787G       | 83.02             | Inf               | -Inf           | 3           | Vertical   | 79             | 2.91          | -        |
| 5775MHz | Pass   | PK   | 5.5878G      | 56.47             | 68.20             | -11.73         | 3           | Vertical   | 79             | 2.91          | -        |
| 5775MHz | Pass   | PK   | 5.7954G      | 94.22             | Inf               | -Inf           | 3           | Vertical   | 79             | 2.91          | -        |
| 5775MHz | Pass   | PK   | 5.9262G      | 56.17             | 68.20             | -12.03         | 3           | Vertical   | 79             | 2.91          | -        |
| 5775MHz | Pass   | AV   | 5.7666G      | 101.83            | Inf               | -Inf           | 3           | Horizontal | 7              | 1.61          | -        |
| 5775MHz | Pass   | PK   | 5.649G       | 68.10             | 68.20             | -0.10          | 3           | Horizontal | 7              | 1.61          | -        |
| 5775MHz | Pass   | PK   | 5.7666G      | 112.88            | Inf               | -Inf           | 3           | Horizontal | 7              | 1.61          | -        |
| 5775MHz | Pass   | PK   | 5.9382G      | 66.16             | 68.20             | -2.04          | 3           | Horizontal | 7              | 1.61          | -        |
| 5775MHz | Pass   | AV   | 3.85002G     | 47.46             | 54.00             | -6.54          | 3           | Vertical   | 332            | 1.28          | -        |
| 5775MHz | Pass   | AV   | 11.5605G     | 50.48             | 54.00             | -3.52          | 3           | Vertical   | 337            | 2.62          | -        |
| 5775MHz | Pass   | PK   | 3.84998G     | 49.36             | 74.00             | -24.64         | 3           | Vertical   | 332            | 1.28          | -        |
| 5775MHz | Pass   | PK   | 11.56488G    | 59.31             | 74.00             | -14.69         | 3           | Vertical   | 337            | 2.62          | -        |
| 5775MHz | Pass   | PK   | 17.33952G    | 56.19             | 68.20             | -12.01         | 3           | Vertical   | 5              | 1.49          | -        |
| 5775MHz | Pass   | AV   | 3.84997G     | 43.87             | 54.00             | -10.13         | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz | Pass   | AV   | 11.55924G    | 46.22             | 54.00             | -7.78          | 3           | Horizontal | 71             | 1.49          | -        |
| 5775MHz | Pass   | PK   | 3.84988G     | 46.97             | 74.00             | -27.03         | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz | Pass   | PK   | 11.56428G    | 56.49             | 74.00             | -17.51         | 3           | Horizontal | 71             | 1.49          | -        |
| 5775MHz | Pass   | PK   | 17.33148G    | 57.07             | 68.20             | -11.13         | 3           | Horizontal | 24             | 1.32          | -        |

Remark :

Page No. : E8 of E80

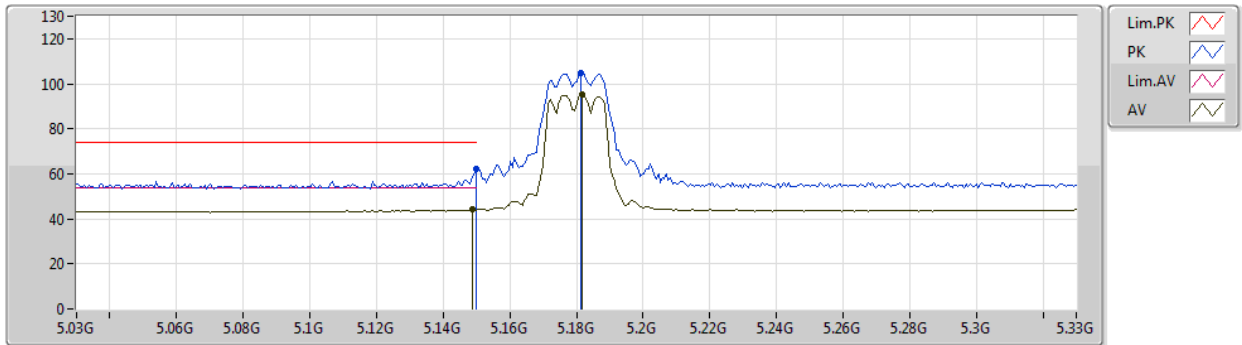
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618

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

08/02/2020

### 5180MHz\_TX

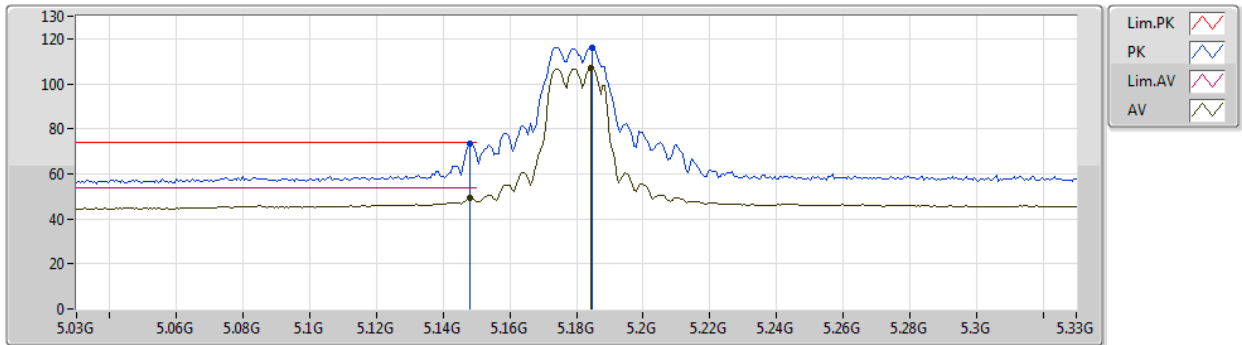


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1488G      | 44.24             | 54.00             | -9.76          | 4.96           | 3           | Vertical  | 289            | 2.92          | -       | 39.28         | 31.76      | 7.03       | 33.83      |
| AV   | 5.1818G      | 95.08             | Inf               | -Inf           | 5.01           | 3           | Vertical  | 289            | 2.92          | -       | 90.07         | 31.77      | 7.08       | 33.84      |
| PK   | 5.15G        | 62.42             | 74.00             | -11.58         | 4.97           | 3           | Vertical  | 289            | 2.92          | -       | 57.45         | 31.76      | 7.04       | 33.83      |
| PK   | 5.1812G      | 104.69            | Inf               | -Inf           | 5.01           | 3           | Vertical  | 289            | 2.92          | -       | 99.68         | 31.77      | 7.08       | 33.84      |

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

08/02/2020

### 5180MHz\_TX

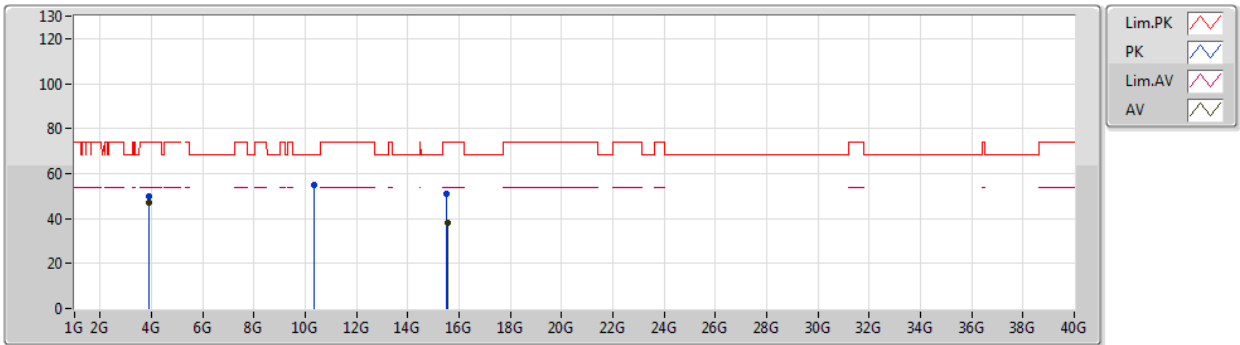


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1482G      | 49.04             | 54.00             | -4.96          | 4.96           | 3           | Horizontal | 354            | 1.49          | -       | 44.08         | 31.76      | 7.03       | 33.83      |
| AV   | 5.1842G      | 106.79            | Inf               | -Inf           | 5.00           | 3           | Horizontal | 354            | 1.49          | -       | 101.79        | 31.77      | 7.08       | 33.85      |
| PK   | 5.1482G      | 73.39             | 74.00             | -0.61          | 4.96           | 3           | Horizontal | 354            | 1.49          | -       | 68.43         | 31.76      | 7.03       | 33.83      |
| PK   | 5.1848G      | 116.25            | Inf               | -Inf           | 5.00           | 3           | Horizontal | 354            | 1.49          | -       | 111.25        | 31.77      | 7.08       | 33.85      |

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

08/02/2020

### 5180MHz\_TX

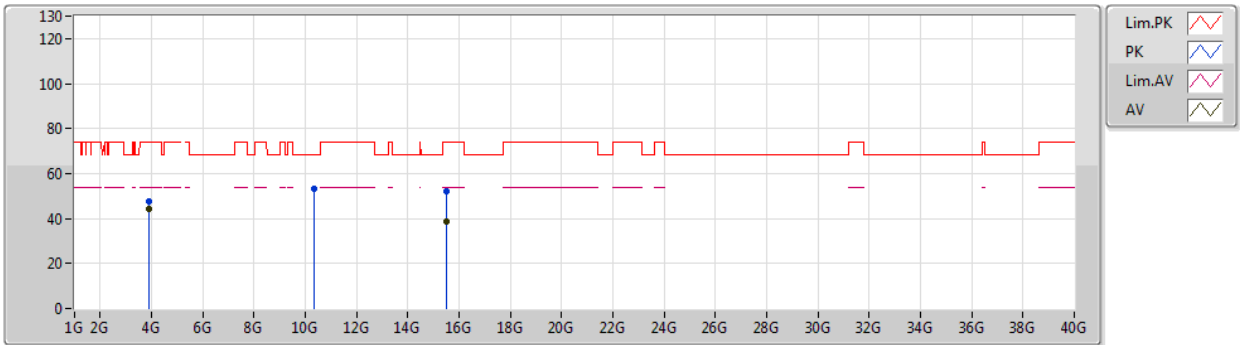


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.88499G     | 47.16             | 54.00             | -6.84          | -15.19         | 3           | Vertical  | 326            | 1.21          | -       | 62.35         | 29.49      | 6.54       | 51.22      |
| AV   | 15.53724G    | 38.29             | 54.00             | -15.71         | -1.36          | 3           | Vertical  | 360            | 1.72          | -       | 39.65         | 38.81      | 12.81      | 52.98      |
| PK   | 3.88499G     | 49.74             | 74.00             | -24.26         | -15.19         | 3           | Vertical  | 326            | 1.21          | -       | 64.93         | 29.49      | 6.54       | 51.22      |
| PK   | 10.35868G    | 55.06             | 68.20             | -13.14         | -4.77          | 3           | Vertical  | 348            | 2.87          | -       | 59.83         | 39.37      | 10.33      | 54.47      |
| PK   | 15.525G      | 51.06             | 74.00             | -22.94         | -1.32          | 3           | Vertical  | 360            | 1.72          | -       | 52.38         | 38.86      | 12.79      | 52.97      |

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

08/02/2020

### 5180MHz\_TX

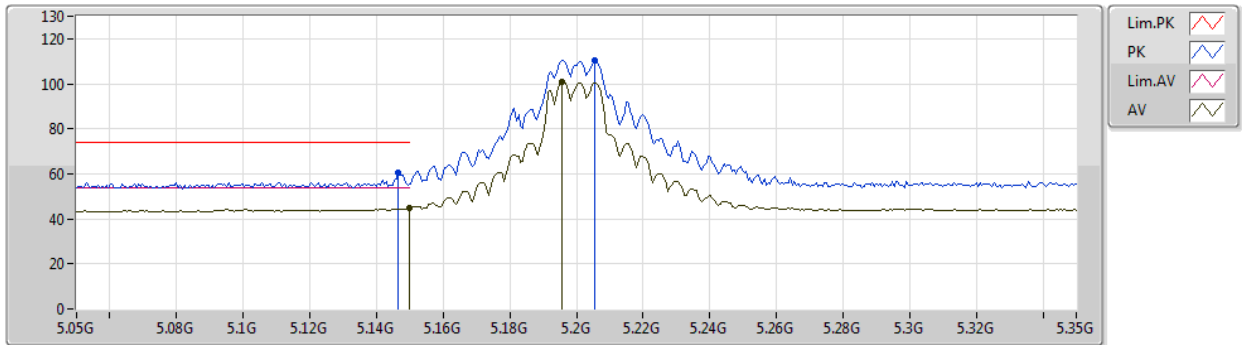


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.885G       | 44.22             | 54.00             | -9.78          | -15.19         | 3           | Horizontal | 320            | 1.00          | -       | 59.41         | 29.49      | 6.54       | 51.22      |
| AV   | 15.52878G    | 38.46             | 54.00             | -15.54         | -1.33          | 3           | Horizontal | 211            | 1.49          | -       | 39.79         | 38.84      | 12.80      | 52.97      |
| PK   | 3.88496G     | 47.36             | 74.00             | -26.64         | -15.19         | 3           | Horizontal | 320            | 1.00          | -       | 62.55         | 29.49      | 6.54       | 51.22      |
| PK   | 10.36264G    | 53.21             | 68.20             | -14.99         | -4.77          | 3           | Horizontal | 327            | 1.47          | -       | 57.98         | 39.37      | 10.33      | 54.47      |
| PK   | 15.53136G    | 51.98             | 74.00             | -22.02         | -1.35          | 3           | Horizontal | 211            | 1.49          | -       | 53.33         | 38.83      | 12.80      | 52.98      |

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

08/02/2020

### 5200MHz\_TX

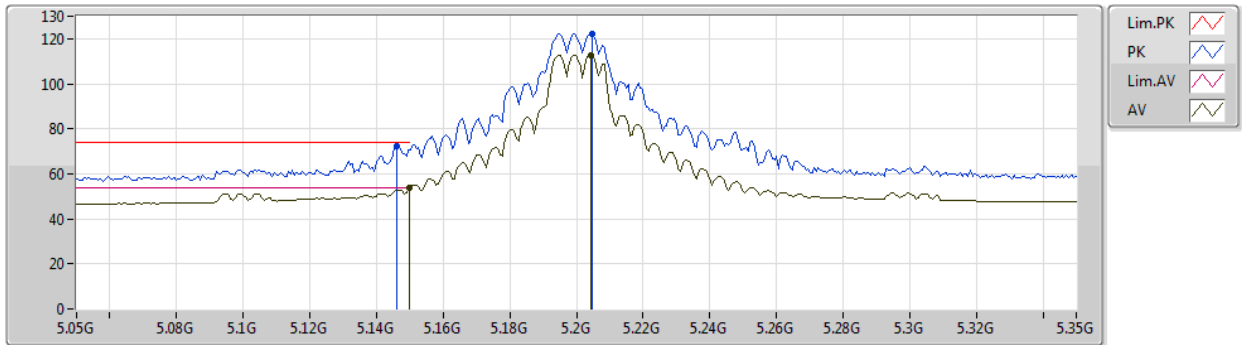


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 44.58             | 54.00             | -9.42          | 4.97           | 3           | Vertical  | 291            | 2.72          | -       | 39.61         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1958G      | 100.81            | Inf               | -Inf           | 5.02           | 3           | Vertical  | 291            | 2.72          | -       | 95.79         | 31.78      | 7.09       | 33.85      |
| PK   | 5.1466G      | 60.25             | 74.00             | -13.75         | 4.96           | 3           | Vertical  | 291            | 2.72          | -       | 55.29         | 31.76      | 7.03       | 33.83      |
| PK   | 5.2054G      | 110.33            | Inf               | -Inf           | 5.04           | 3           | Vertical  | 291            | 2.72          | -       | 105.29        | 31.78      | 7.11       | 33.85      |

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

08/02/2020

### 5200MHz\_TX



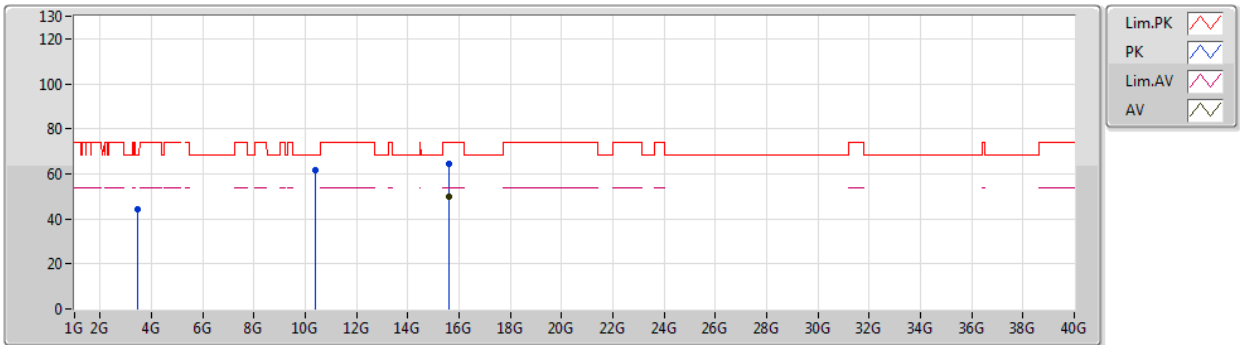
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 53.76             | 54.00             | -0.24          | 4.97           | 3           | Horizontal | 355            | 1.49          | -       | 48.79         | 31.76      | 7.04       | 33.83      |
| AV   | 5.2042G      | 112.84            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 355            | 1.49          | -       | 107.81        | 31.78      | 7.10       | 33.85      |
| PK   | 5.146G       | 72.45             | 74.00             | -1.55          | 4.96           | 3           | Horizontal | 355            | 1.49          | -       | 67.49         | 31.76      | 7.03       | 33.83      |
| PK   | 5.2048G      | 122.00            | Inf               | -Inf           | 5.04           | 3           | Horizontal | 355            | 1.49          | -       | 116.96        | 31.78      | 7.11       | 33.85      |



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

08/02/2020

### 5200MHz\_TX

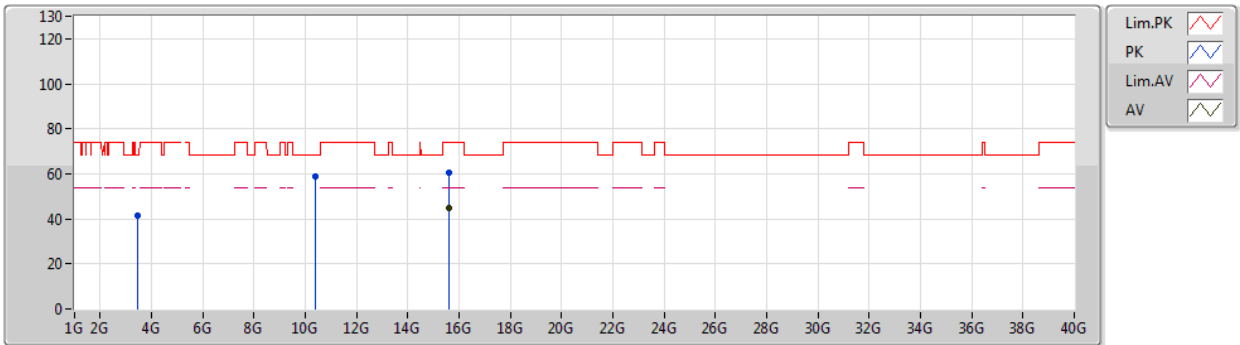


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.59946G    | 50.15             | 54.00             | -3.85          | -1.56          | 3           | Vertical  | 340            | 1.00          | -       | 51.71         | 38.58      | 12.91      | 53.05      |
| PK   | 3.46666G     | 44.06             | 68.20             | -24.14         | -16.80         | 3           | Vertical  | 16             | 1.55          | -       | 60.86         | 28.78      | 5.65       | 51.23      |
| PK   | 10.3979G     | 61.42             | 68.20             | -6.78          | -4.70          | 3           | Vertical  | 350            | 3.00          | -       | 66.12         | 39.42      | 10.33      | 54.45      |
| PK   | 15.59454G    | 64.41             | 74.00             | -9.59          | -1.55          | 3           | Vertical  | 340            | 1.00          | -       | 65.96         | 38.60      | 12.90      | 53.05      |

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

08/02/2020

### 5200MHz\_TX

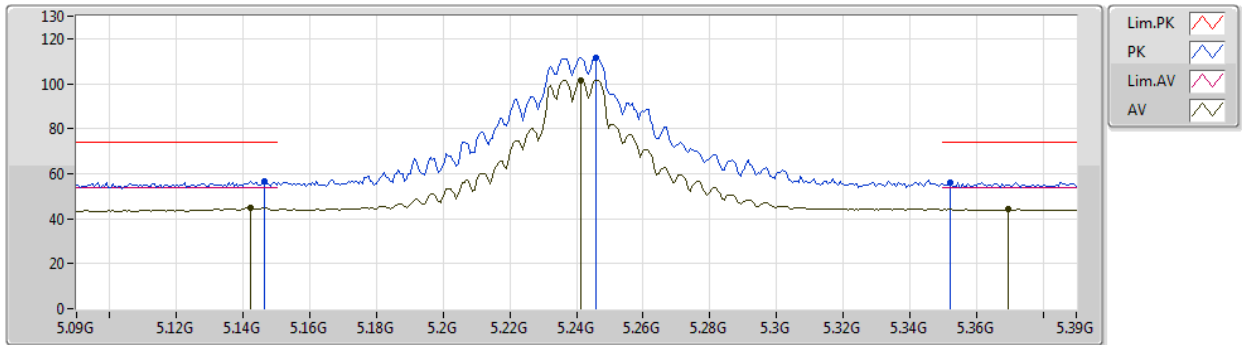


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.6012G     | 45.00             | 54.00             | -9.00          | -1.56          | 3           | Horizontal | 286            | 1.50          | -       | 46.56         | 38.58      | 12.91      | 53.05      |
| PK   | 3.46676G     | 41.21             | 68.20             | -26.99         | -16.80         | 3           | Horizontal | 324            | 1.53          | -       | 58.01         | 28.78      | 5.65       | 51.23      |
| PK   | 10.39772G    | 58.75             | 68.20             | -9.45          | -4.71          | 3           | Horizontal | 329            | 1.49          | -       | 63.46         | 39.42      | 10.33      | 54.46      |
| PK   | 15.6015G     | 60.35             | 74.00             | -13.65         | -1.57          | 3           | Horizontal | 286            | 1.50          | -       | 61.92         | 38.57      | 12.91      | 53.05      |

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

08/02/2020

### 5240MHz\_TX

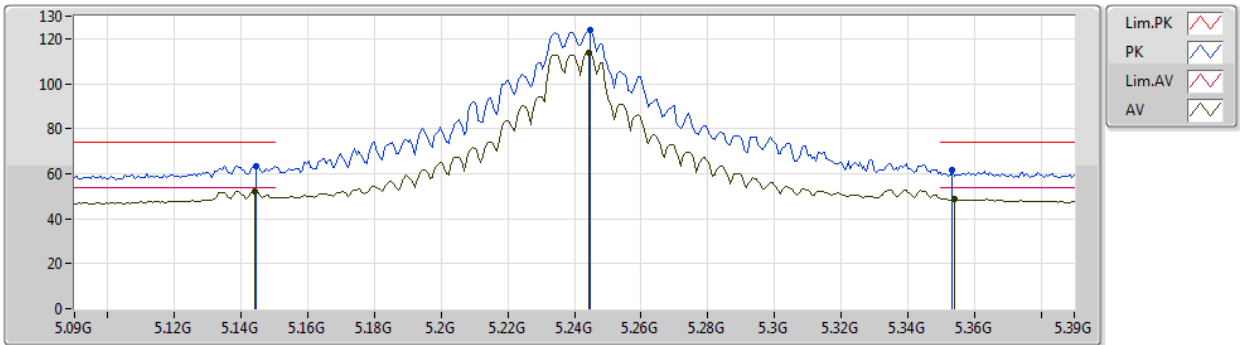


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1422G      | 44.69             | 54.00             | -9.31          | 4.96           | 3           | Vertical  | 292            | 2.82          | -       | 39.73         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2412G      | 101.66            | Inf               | -Inf           | 5.09           | 3           | Vertical  | 292            | 2.82          | -       | 96.57         | 31.80      | 7.15       | 33.86      |
| AV   | 5.3696G      | 44.08             | 54.00             | -9.92          | 5.27           | 3           | Vertical  | 292            | 2.82          | -       | 38.81         | 31.85      | 7.31       | 33.89      |
| PK   | 5.1464G      | 56.77             | 74.00             | -17.23         | 4.96           | 3           | Vertical  | 292            | 2.82          | -       | 51.81         | 31.76      | 7.03       | 33.83      |
| PK   | 5.246G       | 111.39            | Inf               | -Inf           | 5.10           | 3           | Vertical  | 292            | 2.82          | -       | 106.29        | 31.80      | 7.16       | 33.86      |
| PK   | 5.3522G      | 56.04             | 74.00             | -17.96         | 5.24           | 3           | Vertical  | 292            | 2.82          | -       | 50.80         | 31.84      | 7.29       | 33.89      |

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

08/02/2020

### 5240MHz\_TX

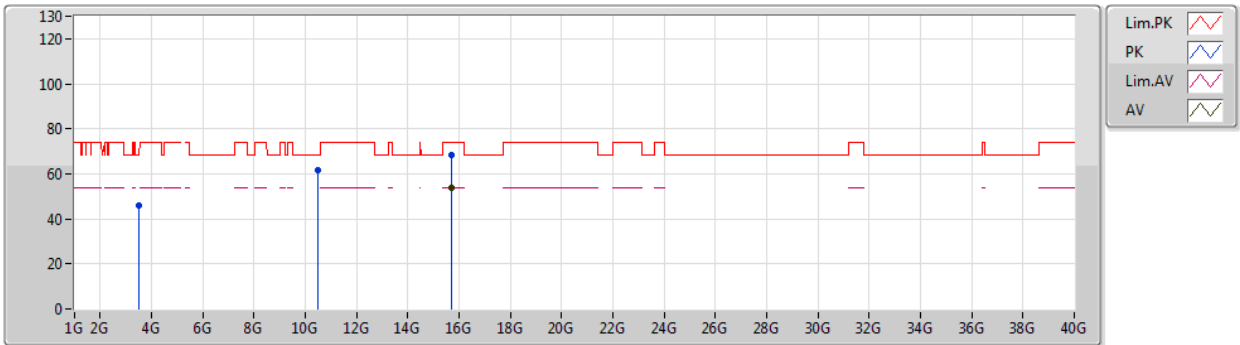


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.144G       | 52.30             | 54.00             | -1.70          | 4.96           | 3           | Horizontal | 360            | 1.43          | -       | 47.34         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2442G      | 113.84            | Inf               | -Inf           | 5.09           | 3           | Horizontal | 360            | 1.43          | -       | 108.75        | 31.80      | 7.15       | 33.86      |
| AV   | 5.354G       | 48.76             | 54.00             | -5.24          | 5.24           | 3           | Horizontal | 360            | 1.43          | -       | 43.52         | 31.84      | 7.29       | 33.89      |
| PK   | 5.1446G      | 63.57             | 74.00             | -10.43         | 4.96           | 3           | Horizontal | 360            | 1.43          | -       | 58.61         | 31.76      | 7.03       | 33.83      |
| PK   | 5.2448G      | 123.67            | Inf               | -Inf           | 5.10           | 3           | Horizontal | 360            | 1.43          | -       | 118.57        | 31.80      | 7.16       | 33.86      |
| PK   | 5.3534G      | 61.44             | 74.00             | -12.56         | 5.24           | 3           | Horizontal | 360            | 1.43          | -       | 56.20         | 31.84      | 7.29       | 33.89      |

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

08/02/2020

### 5240MHz\_TX

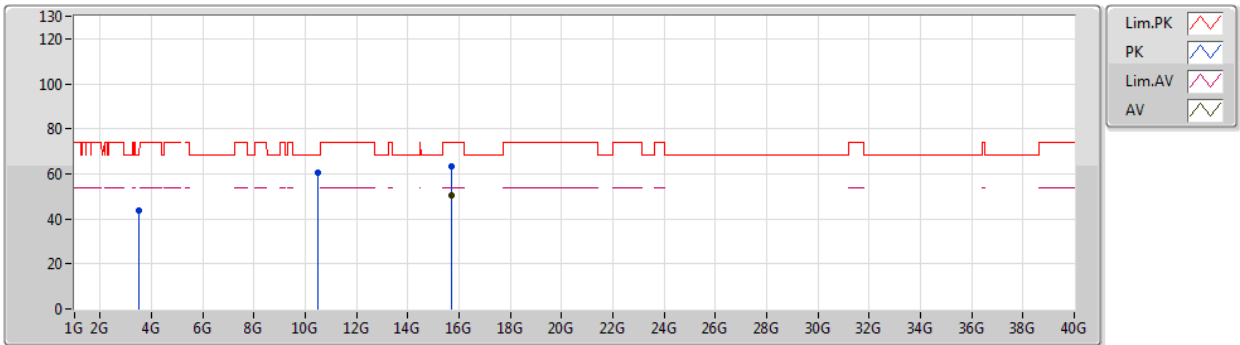


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.71988G    | 53.76             | 54.00             | -0.24          | -1.95          | 3           | Vertical  | 342            | 1.00          | -       | 55.71         | 38.14      | 13.10      | 53.19      |
| PK   | 3.4933G      | 45.72             | 68.20             | -22.48         | -16.78         | 3           | Vertical  | 15             | 1.06          | -       | 62.50         | 28.80      | 5.66       | 51.24      |
| PK   | 10.47778G    | 61.79             | 68.20             | -6.41          | -4.55          | 3           | Vertical  | 343            | 1.79          | -       | 66.34         | 39.52      | 10.35      | 54.42      |
| PK   | 15.71952G    | 68.10             | 74.00             | -5.90          | -1.95          | 3           | Vertical  | 342            | 1.00          | -       | 70.05         | 38.14      | 13.10      | 53.19      |

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

08/02/2020

### 5240MHz\_TX

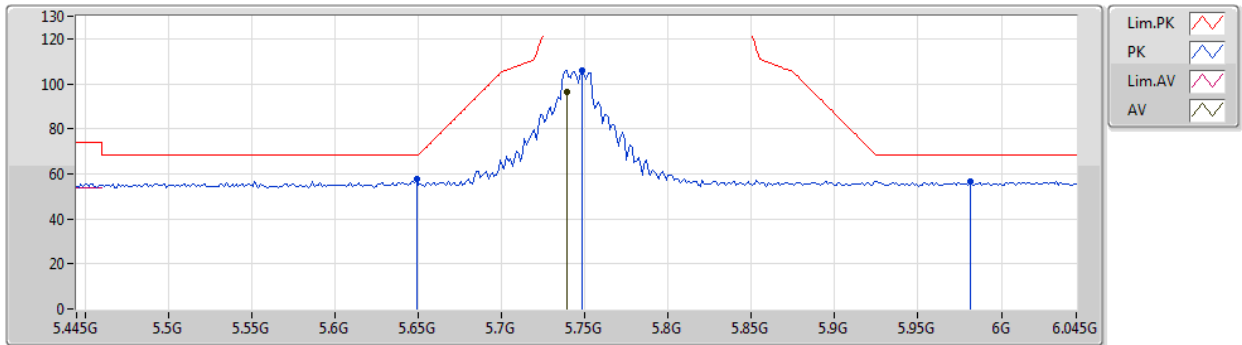


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.7215G     | 50.34             | 54.00             | -3.66          | -1.96          | 3           | Horizontal | 300            | 1.39          | -       | 52.30         | 38.13      | 13.10      | 53.19      |
| PK   | 3.4933G      | 43.55             | 68.20             | -24.65         | -16.78         | 3           | Horizontal | 302            | 2.85          | -       | 60.33         | 28.80      | 5.66       | 51.24      |
| PK   | 10.47778G    | 60.26             | 68.20             | -7.94          | -4.55          | 3           | Horizontal | 328            | 1.54          | -       | 64.81         | 39.52      | 10.35      | 54.42      |
| PK   | 15.72126G    | 63.54             | 74.00             | -10.46         | -1.96          | 3           | Horizontal | 300            | 1.39          | -       | 65.50         | 38.13      | 13.10      | 53.19      |

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

08/02/2020

### 5745MHz\_TX

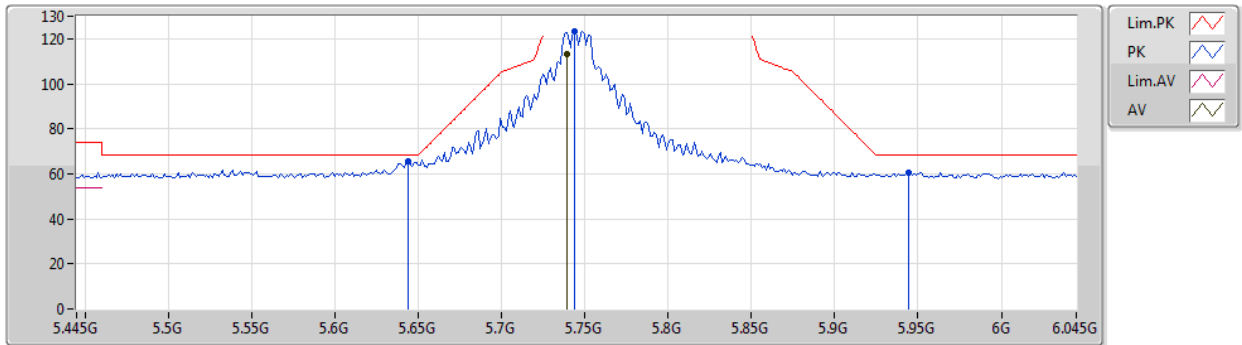


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.739G       | 96.42             | Inf               | -Inf           | 5.90           | 3           | Vertical  | 45             | 2.91          | -       | 90.52         | 32.23      | 7.63       | 33.96      |
| PK   | 5.649G       | 57.75             | 68.20             | -10.45         | 5.74           | 3           | Vertical  | 45             | 2.91          | -       | 52.01         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7486G      | 105.90            | Inf               | -Inf           | 5.93           | 3           | Vertical  | 45             | 2.91          | -       | 99.97         | 32.25      | 7.64       | 33.96      |
| PK   | 5.9814G      | 56.54             | 68.20             | -11.66         | 6.36           | 3           | Vertical  | 45             | 2.91          | -       | 50.18         | 32.57      | 7.79       | 34.00      |

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

08/02/2020

### 5745MHz\_TX



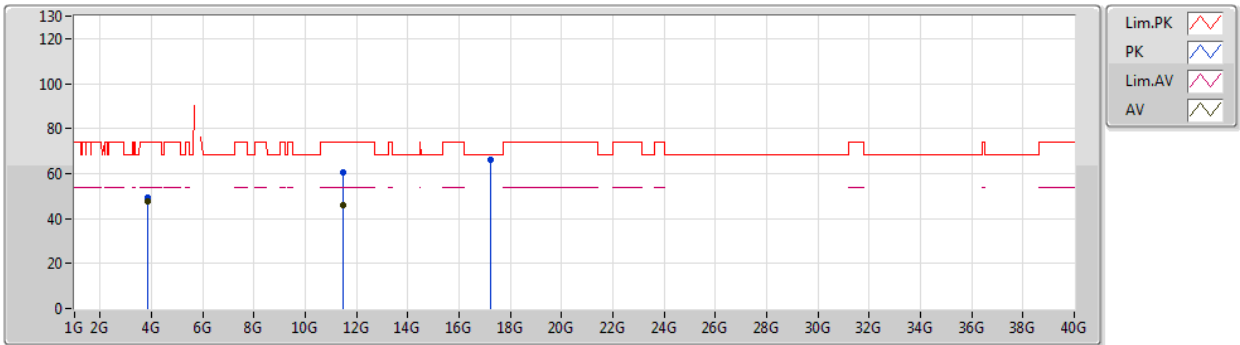
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.739G       | 113.46            | Inf               | -Inf           | 5.90           | 3           | Horizontal | 2              | 2.02          | -       | 107.56        | 32.23      | 7.63       | 33.96      |
| PK   | 5.6442G      | 65.74             | 68.20             | -2.46          | 5.73           | 3           | Horizontal | 2              | 2.02          | -       | 60.01         | 32.10      | 7.57       | 33.94      |
| PK   | 5.7438G      | 123.39            | Inf               | -Inf           | 5.91           | 3           | Horizontal | 2              | 2.02          | -       | 117.48        | 32.24      | 7.63       | 33.96      |
| PK   | 5.9442G      | 60.50             | 68.20             | -7.70          | 6.29           | 3           | Horizontal | 2              | 2.02          | -       | 54.21         | 32.52      | 7.76       | 33.99      |



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

08/02/2020

### 5745MHz\_TX

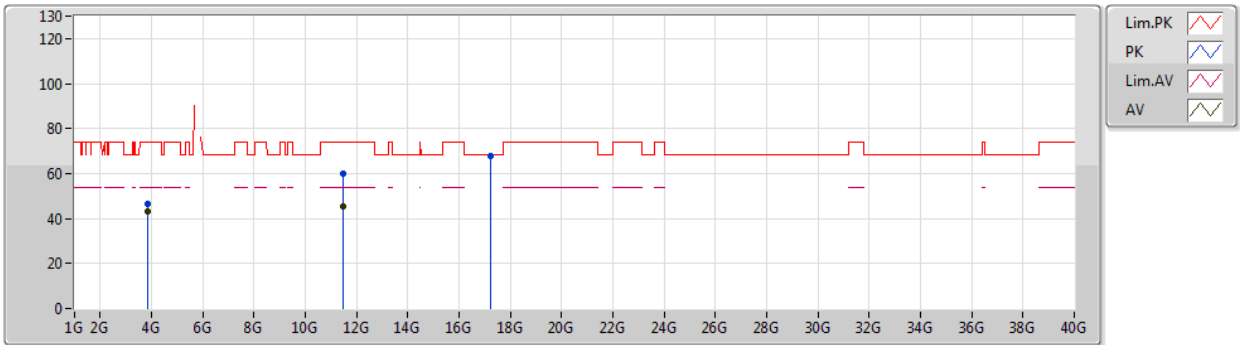


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.83001G     | 47.47             | 54.00             | -6.53          | -15.42         | 3           | Vertical  | 345            | 1.03          | -       | 62.89         | 29.39      | 6.41       | 51.22      |
| AV   | 11.49268G    | 45.86             | 54.00             | -8.14          | -3.93          | 3           | Vertical  | 354            | 1.52          | -       | 49.79         | 39.61      | 10.68      | 54.22      |
| PK   | 3.83002G     | 49.54             | 74.00             | -24.46         | -15.42         | 3           | Vertical  | 345            | 1.03          | -       | 64.96         | 29.39      | 6.41       | 51.22      |
| PK   | 11.48716G    | 60.29             | 74.00             | -13.71         | -3.93          | 3           | Vertical  | 354            | 1.52          | -       | 64.22         | 39.62      | 10.68      | 54.23      |
| PK   | 17.2382G     | 66.27             | 68.20             | -1.93          | 2.79           | 3           | Vertical  | 353            | 1.49          | -       | 63.48         | 41.57      | 13.91      | 52.69      |

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

08/02/2020

### 5745MHz\_TX

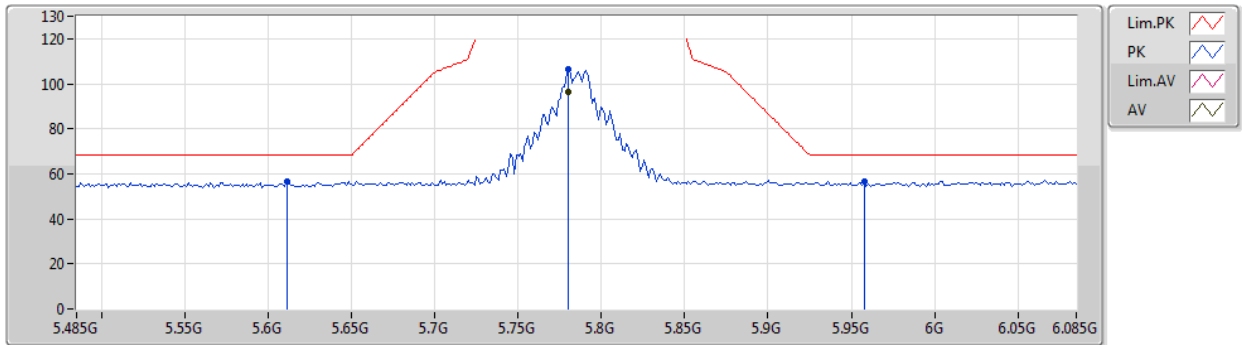


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.83001G     | 43.31             | 54.00             | -10.69         | -15.42         | 3           | Horizontal | 27             | 3.00          | -       | 58.73         | 29.39      | 6.41       | 51.22      |
| AV   | 11.48878G    | 45.40             | 54.00             | -8.60          | -3.94          | 3           | Horizontal | 60             | 1.49          | -       | 49.34         | 39.61      | 10.68      | 54.23      |
| PK   | 3.83002G     | 46.66             | 74.00             | -27.34         | -15.42         | 3           | Horizontal | 27             | 3.00          | -       | 62.08         | 29.39      | 6.41       | 51.22      |
| PK   | 11.49468G    | 59.69             | 74.00             | -14.31         | -3.93          | 3           | Horizontal | 60             | 1.49          | -       | 63.62         | 39.61      | 10.68      | 54.22      |
| PK   | 17.2321G     | 67.94             | 68.20             | -0.26          | 2.75           | 3           | Horizontal | 26             | 1.55          | -       | 65.19         | 41.53      | 13.91      | 52.69      |

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

08/02/2020

### 5785MHz\_TX

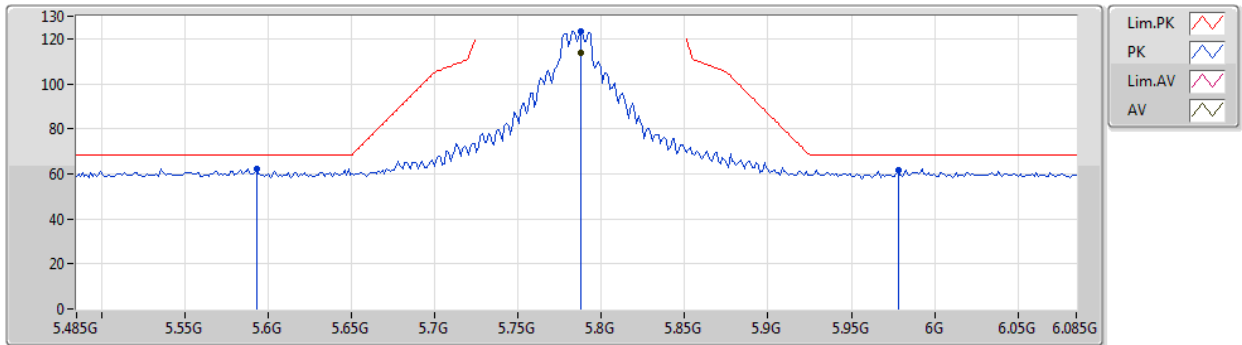


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7802G      | 96.12             | Inf               | -Inf           | 5.98           | 3           | Vertical  | 62             | 3.00          | -       | 90.14         | 32.29      | 7.66       | 33.97      |
| PK   | 5.611G       | 56.37             | 68.20             | -11.83         | 5.67           | 3           | Vertical  | 62             | 3.00          | -       | 50.70         | 32.06      | 7.55       | 33.94      |
| PK   | 5.7802G      | 106.60            | Inf               | -Inf           | 5.98           | 3           | Vertical  | 62             | 3.00          | -       | 100.62        | 32.29      | 7.66       | 33.97      |
| PK   | 5.9578G      | 56.78             | 68.20             | -11.42         | 6.32           | 3           | Vertical  | 62             | 3.00          | -       | 50.46         | 32.54      | 7.77       | 33.99      |

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

08/02/2020

### 5785MHz\_TX

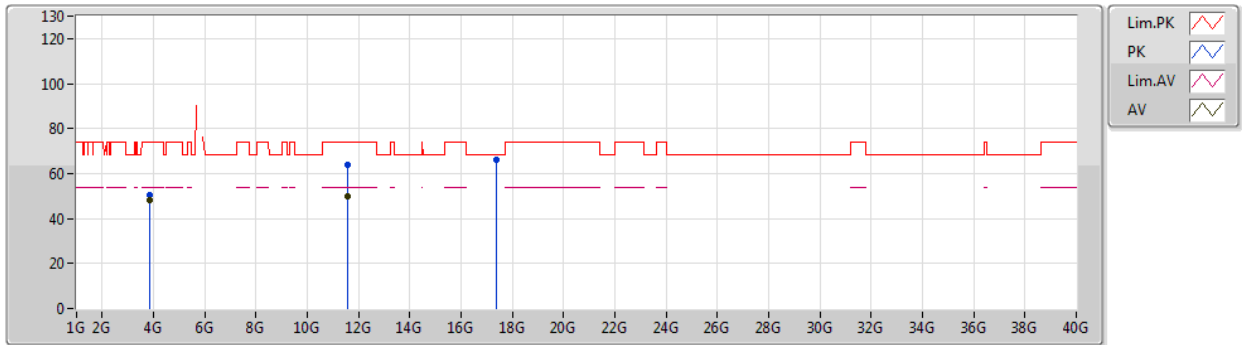


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7874G      | 113.50            | Inf               | -Inf           | 5.99           | 3           | Horizontal | 8              | 1.84          | -       | 107.51        | 32.30      | 7.66       | 33.97      |
| PK   | 5.593G       | 62.38             | 68.20             | -5.82          | 5.63           | 3           | Horizontal | 8              | 1.84          | -       | 56.75         | 32.03      | 7.54       | 33.94      |
| PK   | 5.7874G      | 123.32            | Inf               | -Inf           | 5.99           | 3           | Horizontal | 8              | 1.84          | -       | 117.33        | 32.30      | 7.66       | 33.97      |
| PK   | 5.9782G      | 61.61             | 68.20             | -6.59          | 6.35           | 3           | Horizontal | 8              | 1.84          | -       | 55.26         | 32.57      | 7.78       | 34.00      |

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

08/02/2020

### 5785MHz\_TX

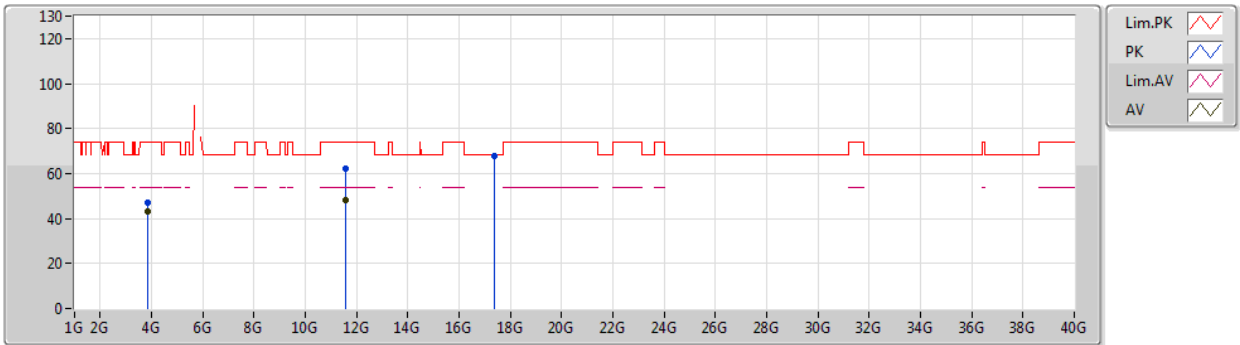


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.85667G     | 47.99             | 54.00             | -6.01          | -15.31         | 3           | Vertical  | 345            | 1.00          | -       | 63.30         | 29.44      | 6.47       | 51.22      |
| AV   | 11.56988G    | 49.86             | 54.00             | -4.14          | -3.90          | 3           | Vertical  | 360            | 1.02          | -       | 53.76         | 39.52      | 10.72      | 54.14      |
| PK   | 3.85668G     | 50.19             | 74.00             | -23.81         | -15.31         | 3           | Vertical  | 345            | 1.00          | -       | 65.50         | 29.44      | 6.47       | 51.22      |
| PK   | 11.57498G    | 63.85             | 74.00             | -10.15         | -3.91          | 3           | Vertical  | 360            | 1.02          | -       | 67.76         | 39.51      | 10.72      | 54.14      |
| PK   | 17.35462G    | 66.27             | 68.20             | -1.93          | 3.51           | 3           | Vertical  | 346            | 1.04          | -       | 62.76         | 42.34      | 13.94      | 52.77      |

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

08/02/2020

### 5785MHz\_TX

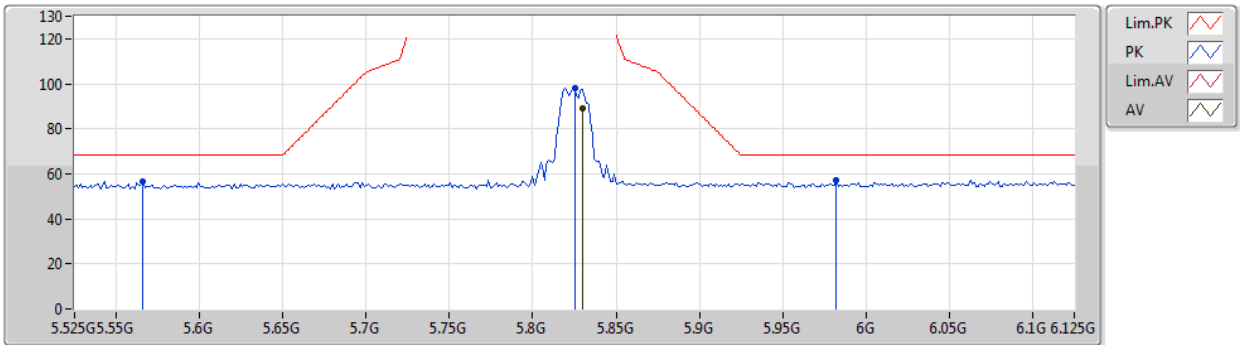


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.85667G     | 43.31             | 54.00             | -10.69         | -15.31         | 3           | Horizontal | 353            | 1.17          | -       | 58.62         | 29.44      | 6.47       | 51.22      |
| AV   | 11.56942G    | 48.34             | 54.00             | -5.66          | -3.91          | 3           | Horizontal | 60             | 1.49          | -       | 52.25         | 39.52      | 10.72      | 54.15      |
| PK   | 3.85676G     | 46.94             | 74.00             | -27.06         | -15.31         | 3           | Horizontal | 353            | 1.17          | -       | 62.25         | 29.44      | 6.47       | 51.22      |
| PK   | 11.57422G    | 62.32             | 74.00             | -11.68         | -3.91          | 3           | Horizontal | 60             | 1.49          | -       | 66.23         | 39.51      | 10.72      | 54.14      |
| PK   | 17.35732G    | 68.01             | 68.20             | -0.19          | 3.53           | 3           | Horizontal | 288            | 1.84          | -       | 64.48         | 42.36      | 13.94      | 52.77      |

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

08/02/2020

### 5825MHz\_TX

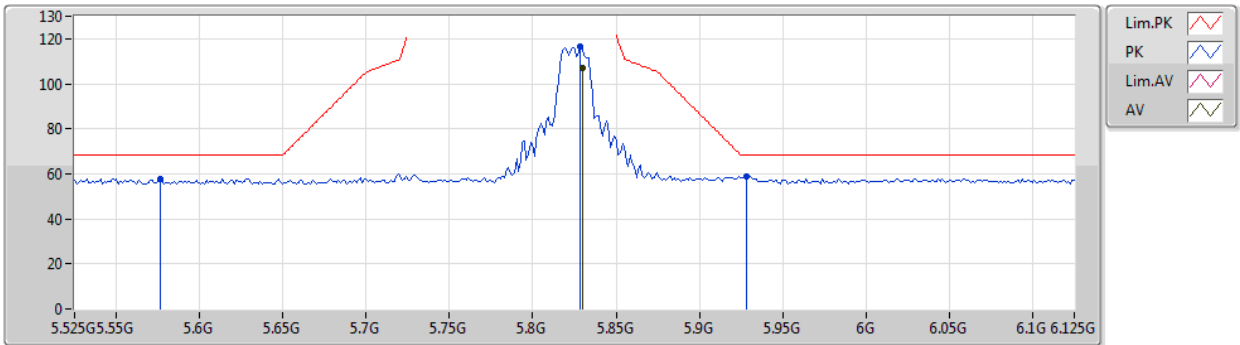


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8298G      | 88.89             | Inf               | -Inf           | 6.08           | 3           | Vertical  | 54             | 3.00          | -       | 82.81         | 32.36      | 7.69       | 33.97      |
| PK   | 5.5658G      | 56.60             | 68.20             | -11.60         | 5.58           | 3           | Vertical  | 54             | 3.00          | -       | 51.02         | 31.99      | 7.52       | 33.93      |
| PK   | 5.825G       | 98.20             | Inf               | -Inf           | 6.08           | 3           | Vertical  | 54             | 3.00          | -       | 92.12         | 32.36      | 7.69       | 33.97      |
| PK   | 5.9822G      | 57.04             | 68.20             | -11.16         | 6.37           | 3           | Vertical  | 54             | 3.00          | -       | 50.67         | 32.58      | 7.79       | 34.00      |

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

08/02/2020

### 5825MHz\_TX



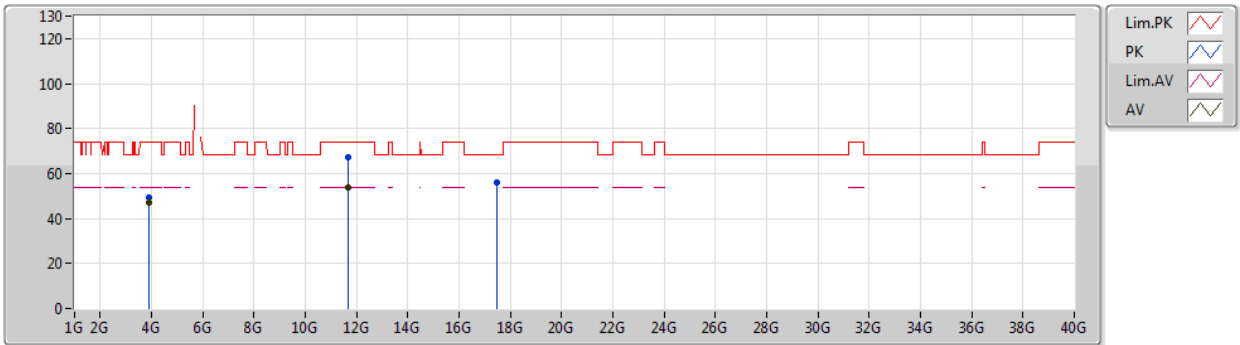
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8298G      | 107.18            | Inf               | -Inf           | 6.08           | 3           | Horizontal | 10             | 2.04          | -       | 101.10        | 32.36      | 7.69       | 33.97      |
| PK   | 5.5766G      | 57.70             | 68.20             | -10.50         | 5.60           | 3           | Horizontal | 10             | 2.04          | -       | 52.10         | 32.01      | 7.53       | 33.94      |
| PK   | 5.8286G      | 116.57            | Inf               | -Inf           | 6.08           | 3           | Horizontal | 10             | 2.04          | -       | 110.49        | 32.36      | 7.69       | 33.97      |
| PK   | 5.9282G      | 59.05             | 68.20             | -9.15          | 6.26           | 3           | Horizontal | 10             | 2.04          | -       | 52.79         | 32.50      | 7.75       | 33.99      |



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

08/02/2020

### 5825MHz\_TX

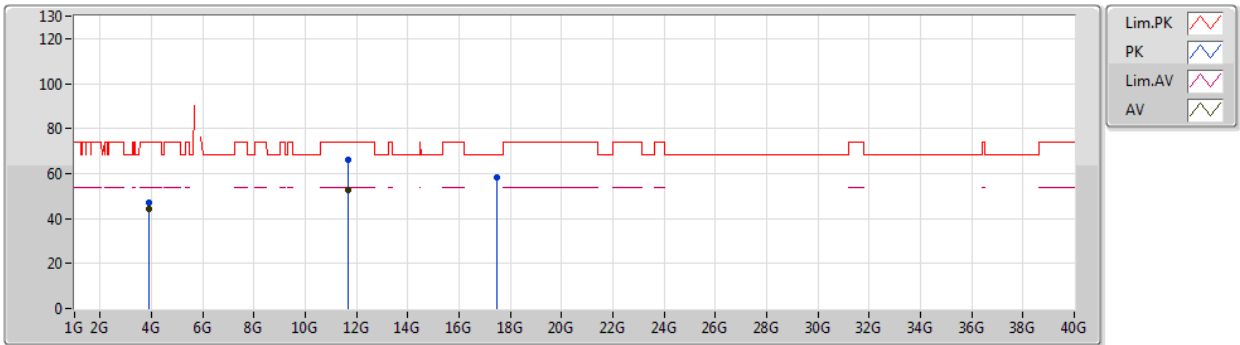


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.88335G     | 46.82             | 54.00             | -7.18          | -15.20         | 3           | Vertical  | 324            | 1.39          | -       | 62.02         | 29.49      | 6.53       | 51.22      |
| AV   | 11.64864G    | 53.80             | 54.00             | -0.20          | -3.88          | 3           | Vertical  | 0              | 2.09          | -       | 57.68         | 39.42      | 10.76      | 54.06      |
| PK   | 3.8833G      | 49.16             | 74.00             | -24.84         | -15.20         | 3           | Vertical  | 324            | 1.39          | -       | 64.36         | 29.49      | 6.53       | 51.22      |
| PK   | 11.64948G    | 67.27             | 74.00             | -6.73          | -3.88          | 3           | Vertical  | 0              | 2.09          | -       | 71.15         | 39.42      | 10.76      | 54.06      |
| PK   | 17.47044G    | 55.77             | 68.20             | -12.43         | 4.23           | 3           | Vertical  | 360            | 1.49          | -       | 51.54         | 43.10      | 13.97      | 52.84      |

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

08/02/2020

### 5825MHz\_TX

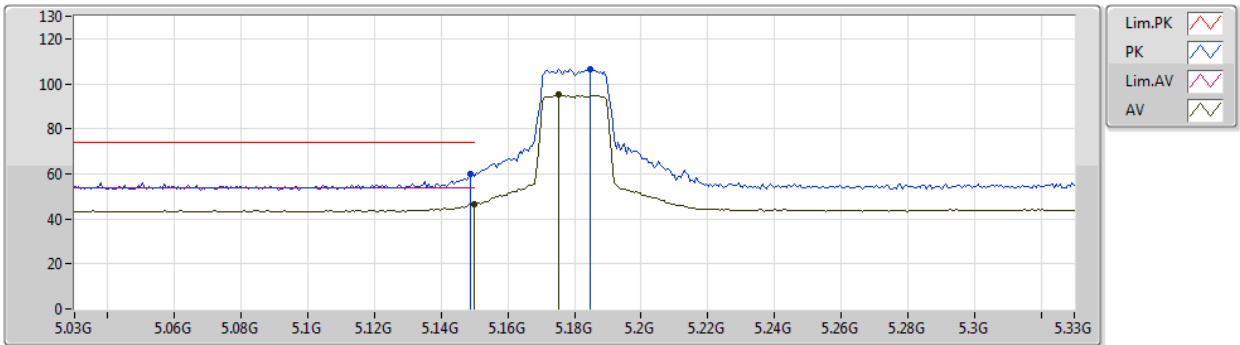


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.88333G     | 43.99             | 54.00             | -10.01         | -15.20         | 3           | Horizontal | 319            | 1.00          | -       | 59.19         | 29.49      | 6.53       | 51.22      |
| AV   | 11.649G      | 52.90             | 54.00             | -1.10          | -3.88          | 3           | Horizontal | 0              | 1.28          | -       | 56.78         | 39.42      | 10.76      | 54.06      |
| PK   | 3.88334G     | 47.13             | 74.00             | -26.87         | -15.20         | 3           | Horizontal | 319            | 1.00          | -       | 62.33         | 29.49      | 6.53       | 51.22      |
| PK   | 11.6494G     | 66.32             | 74.00             | -7.68          | -3.88          | 3           | Horizontal | 0              | 1.28          | -       | 70.20         | 39.42      | 10.76      | 54.06      |
| PK   | 17.473G      | 58.08             | 68.20             | -10.12         | 4.25           | 3           | Horizontal | 287            | 1.89          | -       | 53.83         | 43.12      | 13.97      | 52.84      |

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

08/02/2020

### 5180MHz\_TX

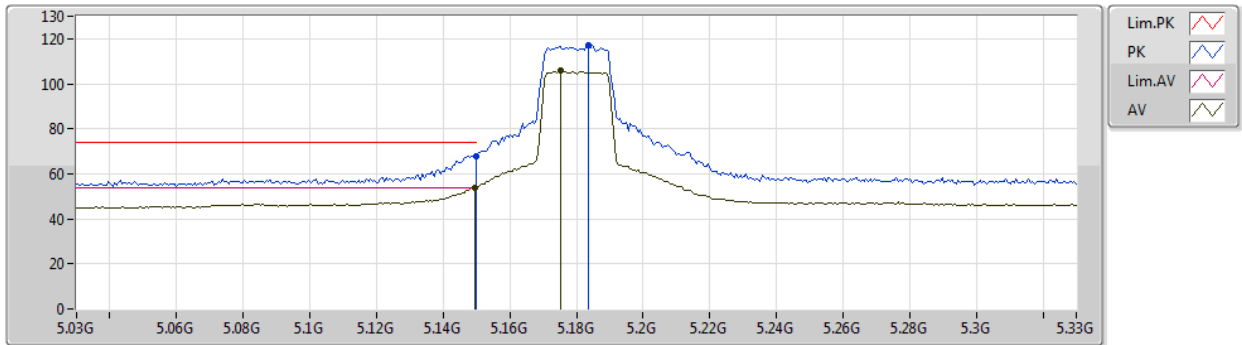


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 46.60             | 54.00             | -7.40          | 4.97           | 3           | Vertical  | 335            | 2.76          | -       | 41.63         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1752G      | 95.13             | Inf               | -Inf           | 5.00           | 3           | Vertical  | 335            | 2.76          | -       | 90.13         | 31.77      | 7.07       | 33.84      |
| PK   | 5.1488G      | 59.75             | 74.00             | -14.25         | 4.96           | 3           | Vertical  | 335            | 2.76          | -       | 54.79         | 31.76      | 7.03       | 33.83      |
| PK   | 5.1848G      | 106.68            | Inf               | -Inf           | 5.00           | 3           | Vertical  | 335            | 2.76          | -       | 101.68        | 31.77      | 7.08       | 33.85      |

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

08/02/2020

### 5180MHz\_TX

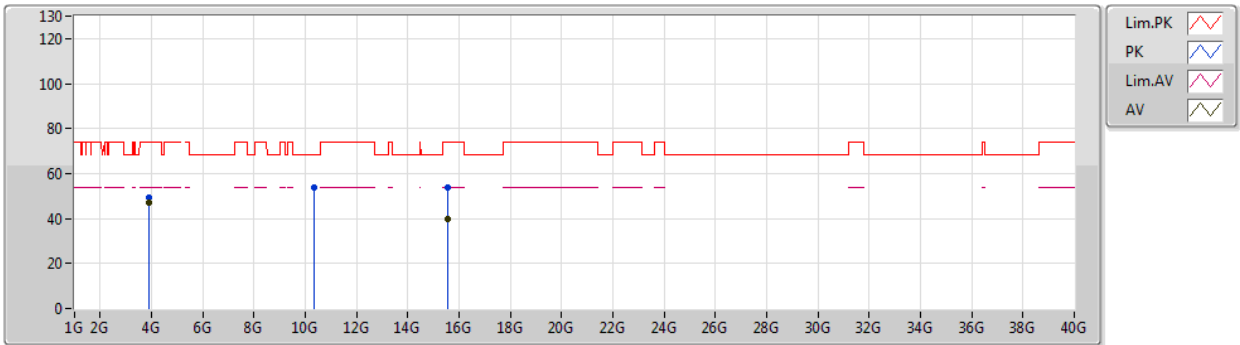


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1494G      | 53.80             | 54.00             | -0.20          | 4.97           | 3           | Horizontal | 4              | 1.57          | -       | 48.83         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1752G      | 105.75            | Inf               | -Inf           | 5.00           | 3           | Horizontal | 4              | 1.57          | -       | 100.75        | 31.77      | 7.07       | 33.84      |
| PK   | 5.15G        | 68.03             | 74.00             | -5.97          | 4.97           | 3           | Horizontal | 4              | 1.57          | -       | 63.06         | 31.76      | 7.04       | 33.83      |
| PK   | 5.1836G      | 117.01            | Inf               | -Inf           | 5.00           | 3           | Horizontal | 4              | 1.57          | -       | 112.01        | 31.77      | 7.08       | 33.85      |

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

08/02/2020

### 5180MHz\_TX

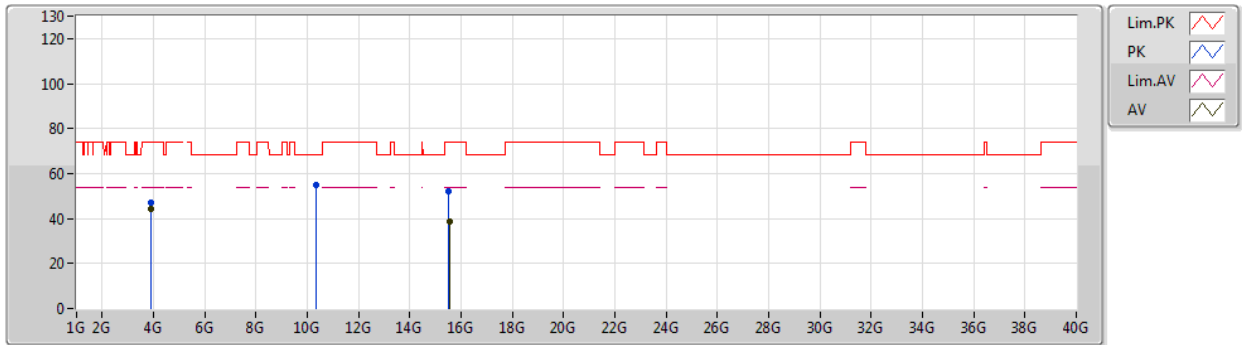


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.885G       | 47.15             | 54.00             | -6.85          | -15.19         | 3           | Vertical  | 333            | 1.23          | -       | 62.34         | 29.49      | 6.54       | 51.22      |
| AV   | 15.53874G    | 39.70             | 54.00             | -14.30         | -1.36          | 3           | Vertical  | 26             | 1.15          | -       | 41.06         | 38.81      | 12.81      | 52.98      |
| PK   | 3.88502G     | 49.44             | 74.00             | -24.56         | -15.19         | 3           | Vertical  | 333            | 1.23          | -       | 64.63         | 29.49      | 6.54       | 51.22      |
| PK   | 10.36204G    | 54.03             | 68.20             | -14.17         | -4.77          | 3           | Vertical  | 355            | 2.95          | -       | 58.80         | 39.37      | 10.33      | 54.47      |
| PK   | 15.53688G    | 53.73             | 74.00             | -20.27         | -1.36          | 3           | Vertical  | 26             | 1.15          | -       | 55.09         | 38.81      | 12.81      | 52.98      |

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

08/02/2020

### 5180MHz\_TX



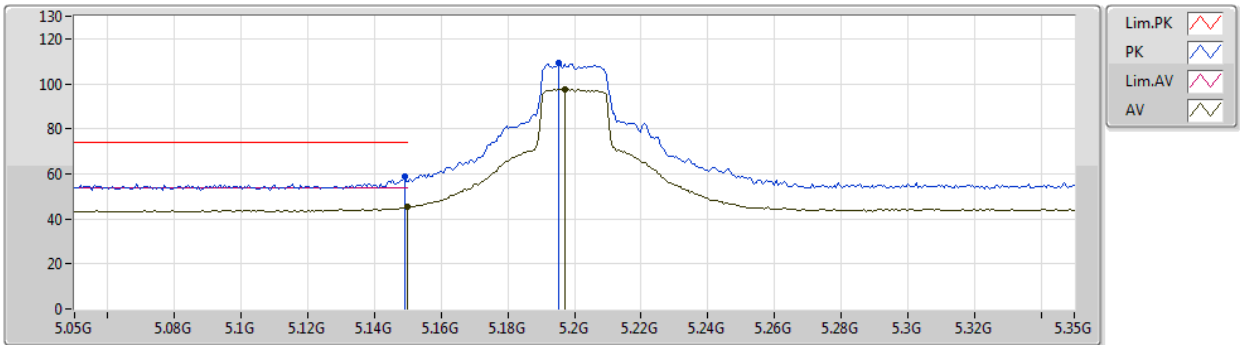
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.885G       | 44.44             | 54.00             | -9.56          | -15.19         | 3           | Horizontal | 328            | 1.00          | -       | 59.63         | 29.49      | 6.54       | 51.22      |
| AV   | 15.53388G    | 38.88             | 54.00             | -15.12         | -1.36          | 3           | Horizontal | 223            | 1.13          | -       | 40.24         | 38.82      | 12.80      | 52.98      |
| PK   | 3.88505G     | 47.22             | 74.00             | -26.78         | -15.19         | 3           | Horizontal | 328            | 1.00          | -       | 62.41         | 29.49      | 6.54       | 51.22      |
| PK   | 10.36264G    | 55.17             | 68.20             | -13.03         | -4.77          | 3           | Horizontal | 58             | 2.00          | -       | 59.94         | 39.37      | 10.33      | 54.47      |
| PK   | 15.52722G    | 52.32             | 74.00             | -21.68         | -1.33          | 3           | Horizontal | 223            | 1.13          | -       | 53.65         | 38.85      | 12.79      | 52.97      |



802.11ax HEW20\_Nss2,(MCS0)\_2TX

08/02/2020

5200MHz\_TX

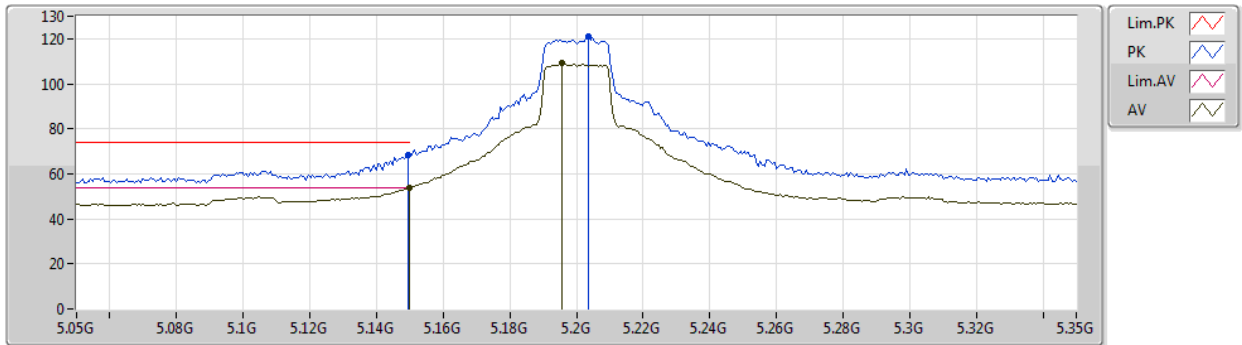


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 45.34             | 54.00             | -8.66          | 4.97           | 3           | Vertical  | 299            | 2.74          | -       | 40.37         | 31.76      | 7.04       | 33.83      |
| AV   | 5.197G       | 97.65             | Inf               | -Inf           | 5.03           | 3           | Vertical  | 299            | 2.74          | -       | 92.62         | 31.78      | 7.10       | 33.85      |
| PK   | 5.149G       | 58.97             | 74.00             | -15.03         | 4.97           | 3           | Vertical  | 299            | 2.74          | -       | 54.00         | 31.76      | 7.04       | 33.83      |
| PK   | 5.1952G      | 109.20            | Inf               | -Inf           | 5.02           | 3           | Vertical  | 299            | 2.74          | -       | 104.18        | 31.78      | 7.09       | 33.85      |

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

08/02/2020

### 5200MHz\_TX



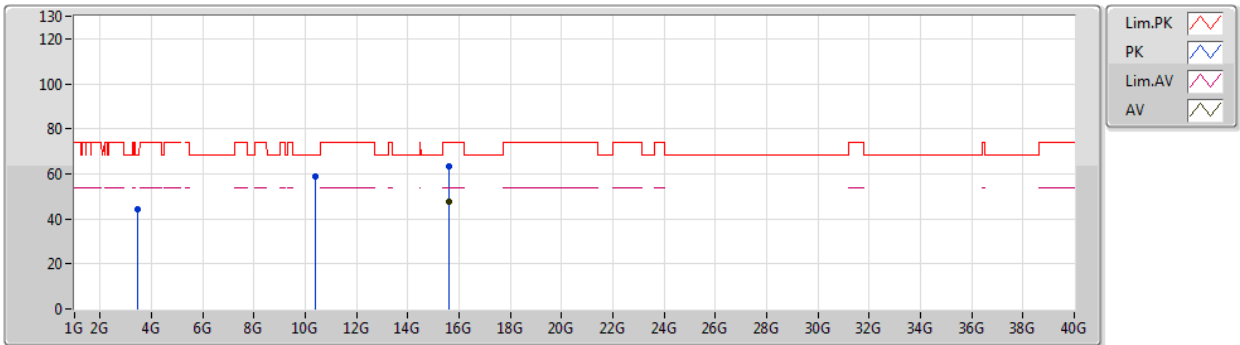
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 53.92             | 54.00             | -0.08          | 4.97           | 3           | Horizontal | 0              | 1.49          | -       | 48.95         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1958G      | 109.08            | Inf               | -Inf           | 5.02           | 3           | Horizontal | 0              | 1.49          | -       | 104.06        | 31.78      | 7.09       | 33.85      |
| PK   | 5.1496G      | 68.62             | 74.00             | -5.38          | 4.97           | 3           | Horizontal | 0              | 1.49          | -       | 63.65         | 31.76      | 7.04       | 33.83      |
| PK   | 5.2036G      | 120.76            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 0              | 1.49          | -       | 115.73        | 31.78      | 7.10       | 33.85      |



## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

08/02/2020

### 5200MHz\_TX

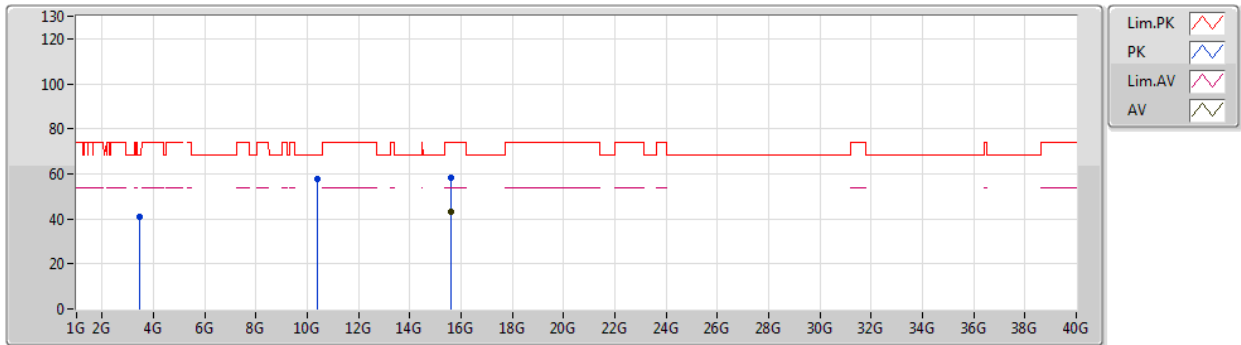


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.60276G    | 47.47             | 54.00             | -6.53          | -1.58          | 3           | Vertical  | 348            | 1.00          | -       | 49.05         | 38.57      | 12.91      | 53.06      |
| PK   | 3.46666G     | 44.11             | 68.20             | -24.09         | -16.80         | 3           | Vertical  | 25             | 1.69          | -       | 60.91         | 28.78      | 5.65       | 51.23      |
| PK   | 10.40252G    | 59.07             | 68.20             | -9.13          | -4.69          | 3           | Vertical  | 3              | 3.00          | -       | 63.76         | 39.42      | 10.34      | 54.45      |
| PK   | 15.61092G    | 63.30             | 74.00             | -10.70         | -1.59          | 3           | Vertical  | 348            | 1.00          | -       | 64.89         | 38.54      | 12.93      | 53.06      |

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

08/02/2020

### 5200MHz\_TX

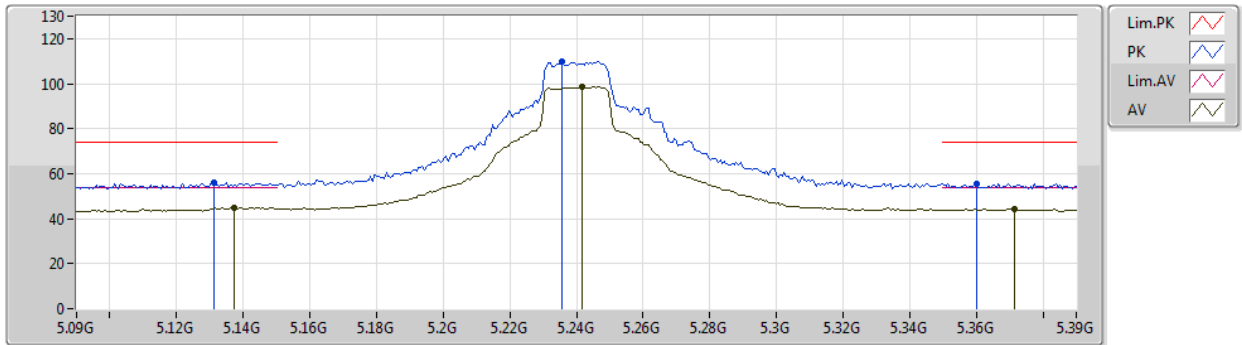


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.60312G    | 42.89             | 54.00             | -11.11         | -1.58          | 3           | Horizontal | 308            | 1.39          | -       | 44.47         | 38.57      | 12.91      | 53.06      |
| PK   | 3.46658G     | 40.92             | 68.20             | -27.28         | -16.80         | 3           | Horizontal | 334            | 1.55          | -       | 57.72         | 28.78      | 5.65       | 51.23      |
| PK   | 10.4024G     | 57.95             | 68.20             | -10.25         | -4.69          | 3           | Horizontal | 61             | 1.86          | -       | 62.64         | 39.42      | 10.34      | 54.45      |
| PK   | 15.61068G    | 58.22             | 74.00             | -15.78         | -1.59          | 3           | Horizontal | 308            | 1.39          | -       | 59.81         | 38.54      | 12.93      | 53.06      |

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

08/02/2020

### 5240MHz\_TX

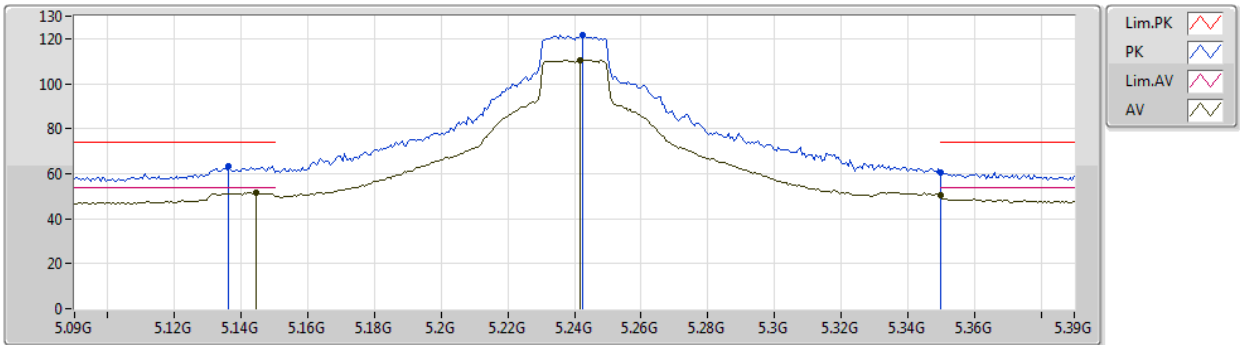


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1374G      | 44.82             | 54.00             | -9.18          | 4.94           | 3           | Vertical  | 299            | 2.81          | -       | 39.88         | 31.75      | 7.02       | 33.83      |
| AV   | 5.2418G      | 98.72             | Inf               | -Inf           | 5.09           | 3           | Vertical  | 299            | 2.81          | -       | 93.63         | 31.80      | 7.15       | 33.86      |
| AV   | 5.3714G      | 44.24             | 54.00             | -9.76          | 5.27           | 3           | Vertical  | 299            | 2.81          | -       | 38.97         | 31.85      | 7.31       | 33.89      |
| PK   | 5.1314G      | 56.26             | 74.00             | -17.74         | 4.93           | 3           | Vertical  | 299            | 2.81          | -       | 51.33         | 31.75      | 7.01       | 33.83      |
| PK   | 5.2358G      | 109.59            | Inf               | -Inf           | 5.07           | 3           | Vertical  | 299            | 2.81          | -       | 104.52        | 31.79      | 7.14       | 33.86      |
| PK   | 5.36G        | 55.48             | 74.00             | -18.52         | 5.25           | 3           | Vertical  | 299            | 2.81          | -       | 50.23         | 31.84      | 7.30       | 33.89      |

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

08/02/2020

### 5240MHz\_TX

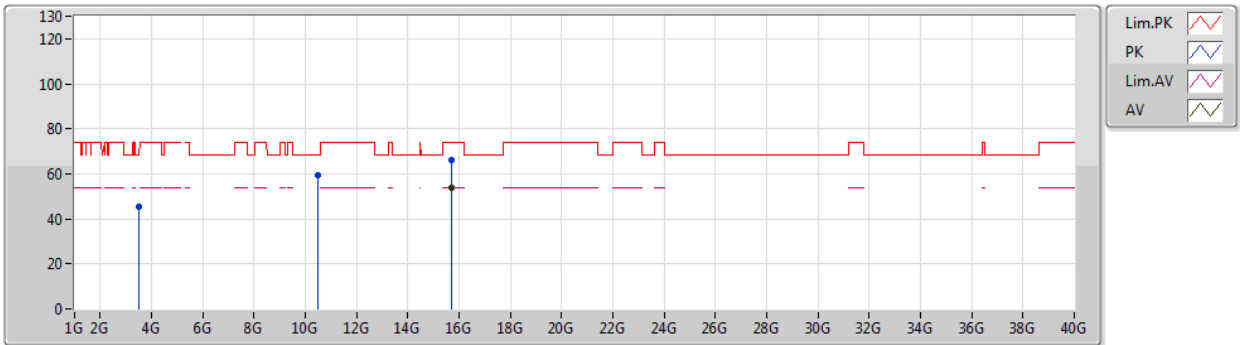


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1446G      | 51.44             | 54.00             | -2.56          | 4.96           | 3           | Horizontal | 3              | 1.18          | -       | 46.48         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2418G      | 110.55            | Inf               | -Inf           | 5.09           | 3           | Horizontal | 3              | 1.18          | -       | 105.46        | 31.80      | 7.15       | 33.86      |
| AV   | 5.35G        | 50.44             | 54.00             | -3.56          | 5.24           | 3           | Horizontal | 3              | 1.18          | -       | 45.20         | 31.84      | 7.29       | 33.89      |
| PK   | 5.1362G      | 63.33             | 74.00             | -10.67         | 4.94           | 3           | Horizontal | 3              | 1.18          | -       | 58.39         | 31.75      | 7.02       | 33.83      |
| PK   | 5.2424G      | 121.83            | Inf               | -Inf           | 5.09           | 3           | Horizontal | 3              | 1.18          | -       | 116.74        | 31.80      | 7.15       | 33.86      |
| PK   | 5.35G        | 60.76             | 74.00             | -13.24         | 5.24           | 3           | Horizontal | 3              | 1.18          | -       | 55.52         | 31.84      | 7.29       | 33.89      |

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

08/02/2020

### 5240MHz\_TX

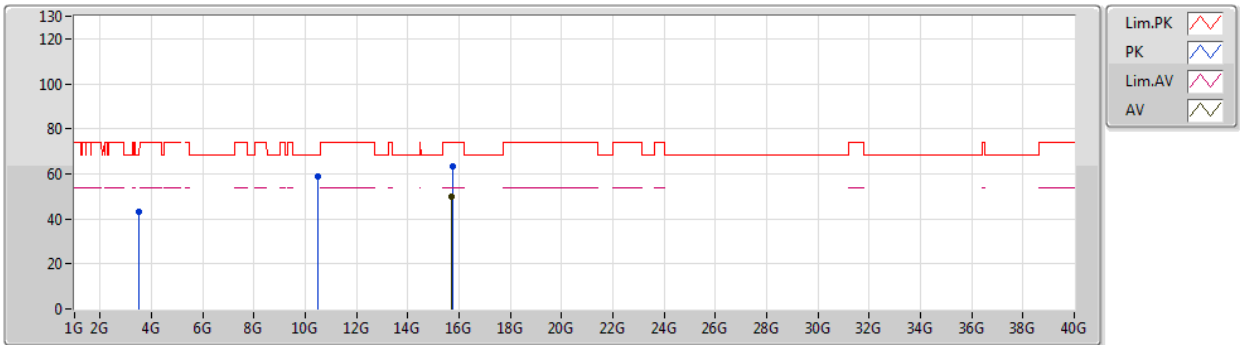


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.71598G    | 53.90             | 54.00             | -0.10          | -1.94          | 3           | Vertical  | 348            | 1.00          | -       | 55.84         | 38.15      | 13.09      | 53.18      |
| PK   | 3.49329G     | 45.65             | 68.20             | -22.55         | -16.78         | 3           | Vertical  | 23             | 1.09          | -       | 62.43         | 28.80      | 5.66       | 51.24      |
| PK   | 10.47664G    | 59.54             | 68.20             | -8.66          | -4.55          | 3           | Vertical  | 352            | 1.72          | -       | 64.09         | 39.52      | 10.35      | 54.42      |
| PK   | 15.71112G    | 66.35             | 74.00             | -7.65          | -1.93          | 3           | Vertical  | 348            | 1.00          | -       | 68.28         | 38.17      | 13.08      | 53.18      |

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

08/02/2020

### 5240MHz\_TX

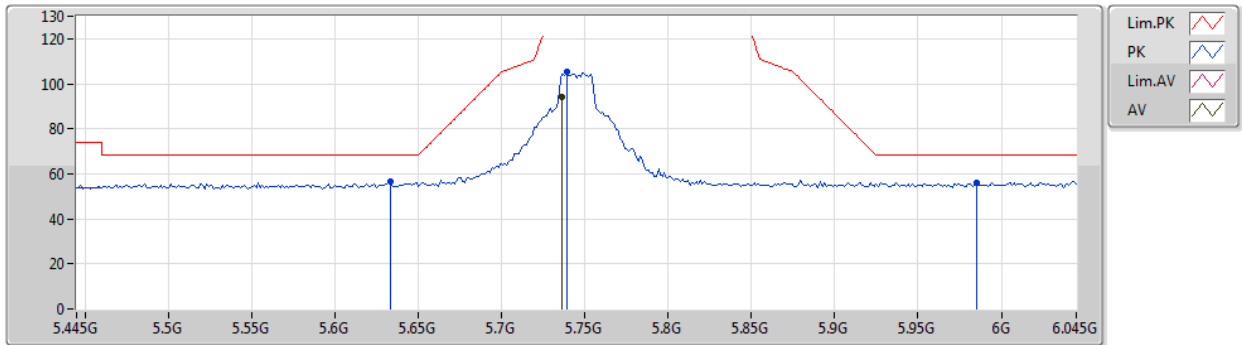


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.72174G    | 50.05             | 54.00             | -3.95          | -1.96          | 3           | Horizontal | 314            | 1.49          | -       | 52.01         | 38.13      | 13.10      | 53.19      |
| PK   | 3.49327G     | 43.06             | 68.20             | -25.14         | -16.78         | 3           | Horizontal | 311            | 2.84          | -       | 59.84         | 28.80      | 5.66       | 51.24      |
| PK   | 10.47862G    | 58.59             | 68.20             | -9.61          | -4.55          | 3           | Horizontal | 335            | 1.48          | -       | 63.14         | 39.52      | 10.35      | 54.42      |
| PK   | 15.73086G    | 63.09             | 74.00             | -10.91         | -1.99          | 3           | Horizontal | 314            | 1.49          | -       | 65.08         | 38.10      | 13.11      | 53.20      |

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/02/2020

### 5745MHz\_TX

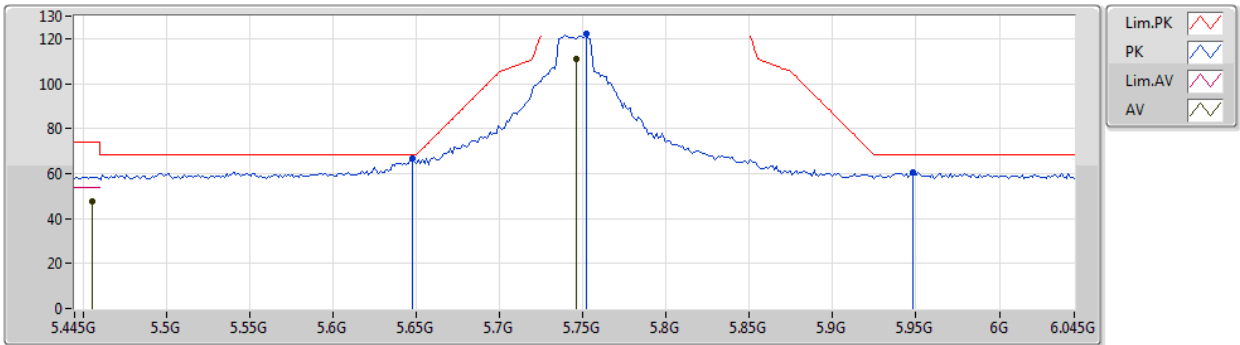


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7366G      | 93.95             | Inf               | -Inf           | 5.90           | 3           | Vertical  | 52             | 2.91          | -       | 88.05         | 32.23      | 7.63       | 33.96      |
| PK   | 5.6334G      | 56.48             | 68.20             | -11.72         | 5.71           | 3           | Vertical  | 52             | 2.91          | -       | 50.77         | 32.09      | 7.56       | 33.94      |
| PK   | 5.739G       | 105.38            | Inf               | -Inf           | 5.90           | 3           | Vertical  | 52             | 2.91          | -       | 99.48         | 32.23      | 7.63       | 33.96      |
| PK   | 5.985G       | 56.09             | 68.20             | -12.11         | 6.37           | 3           | Vertical  | 52             | 2.91          | -       | 49.72         | 32.58      | 7.79       | 34.00      |

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/02/2020

### 5745MHz\_TX



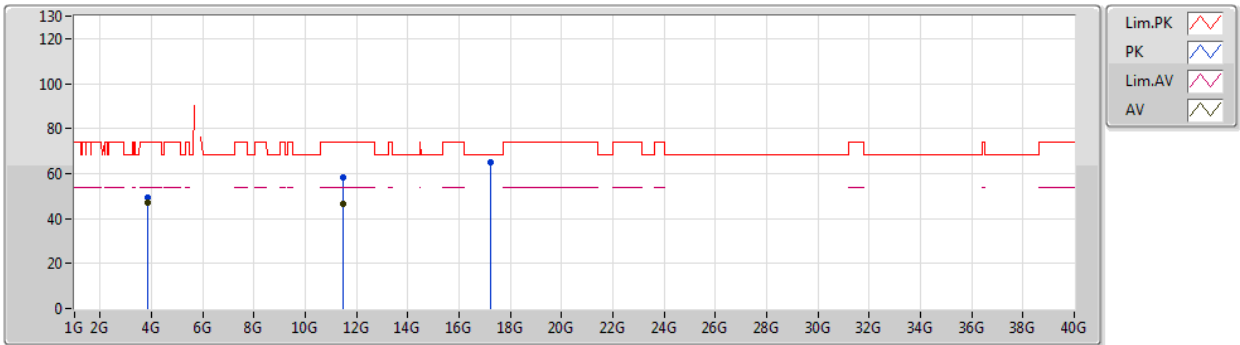
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4558G      | 47.59             | 54.00             | -6.41          | 5.39           | 3           | Horizontal | 13             | 1.92          | -       | 42.20         | 31.88      | 7.42       | 33.91      |
| AV   | 5.7462G      | 110.91            | Inf               | -Inf           | 5.91           | 3           | Horizontal | 13             | 1.92          | -       | 105.00        | 32.24      | 7.63       | 33.96      |
| PK   | 5.6478G      | 66.80             | 68.20             | -1.40          | 5.74           | 3           | Horizontal | 13             | 1.92          | -       | 61.06         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7522G      | 122.29            | Inf               | -Inf           | 5.93           | 3           | Horizontal | 13             | 1.92          | -       | 116.36        | 32.25      | 7.64       | 33.96      |
| PK   | 5.9478G      | 60.30             | 68.20             | -7.90          | 6.30           | 3           | Horizontal | 13             | 1.92          | -       | 54.00         | 32.53      | 7.76       | 33.99      |



## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/02/2020

### 5745MHz\_TX

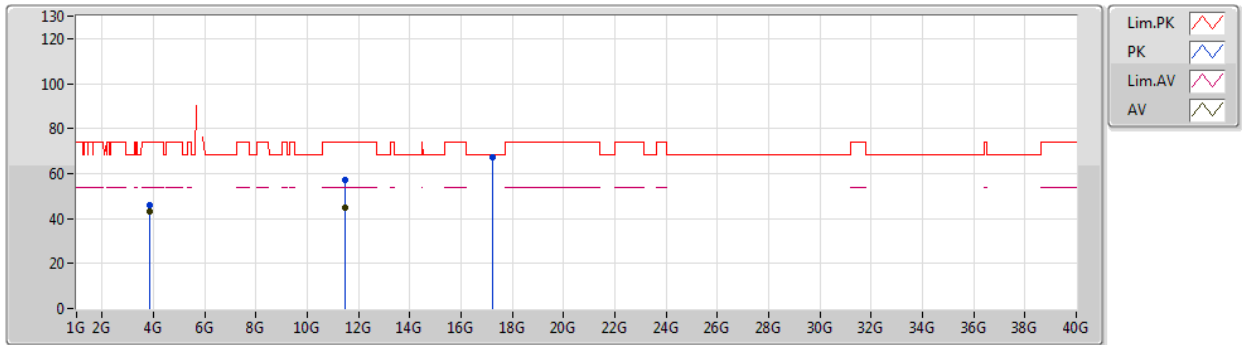


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.83003G     | 47.03             | 54.00             | -6.97          | -15.42         | 3           | Vertical  | 335            | 1.41          | -       | 62.45         | 29.39      | 6.41       | 51.22      |
| AV   | 11.48994G    | 46.64             | 54.00             | -7.36          | -3.94          | 3           | Vertical  | 5              | 1.05          | -       | 50.58         | 39.61      | 10.68      | 54.23      |
| PK   | 3.82995G     | 49.20             | 74.00             | -24.80         | -15.42         | 3           | Vertical  | 335            | 1.41          | -       | 64.62         | 29.39      | 6.41       | 51.22      |
| PK   | 11.49318G    | 58.54             | 74.00             | -15.46         | -3.93          | 3           | Vertical  | 5              | 1.05          | -       | 62.47         | 39.61      | 10.68      | 54.22      |
| PK   | 17.23812G    | 65.10             | 68.20             | -3.10          | 2.79           | 3           | Vertical  | 0              | 1.49          | -       | 62.31         | 41.57      | 13.91      | 52.69      |

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/02/2020

### 5745MHz\_TX

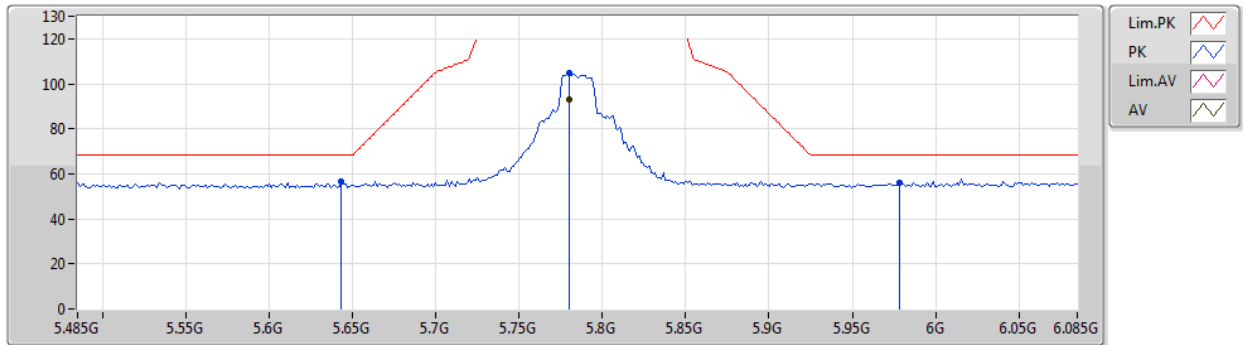


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.83001G     | 42.99             | 54.00             | -11.01         | -15.42         | 3           | Horizontal | 1              | 1.00          | -       | 58.41         | 29.39      | 6.41       | 51.22      |
| AV   | 11.49006G    | 44.94             | 54.00             | -9.06          | -3.94          | 3           | Horizontal | 69             | 1.48          | -       | 48.88         | 39.61      | 10.68      | 54.23      |
| PK   | 3.83002G     | 46.03             | 74.00             | -27.97         | -15.42         | 3           | Horizontal | 1              | 1.00          | -       | 61.45         | 29.39      | 6.41       | 51.22      |
| PK   | 11.48754G    | 57.40             | 74.00             | -16.60         | -3.94          | 3           | Horizontal | 69             | 1.48          | -       | 61.34         | 39.61      | 10.68      | 54.23      |
| PK   | 17.24076G    | 67.09             | 68.20             | -1.11          | 2.81           | 3           | Horizontal | 34             | 1.64          | -       | 64.28         | 41.59      | 13.91      | 52.69      |

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/02/2020

### 5785MHz\_TX

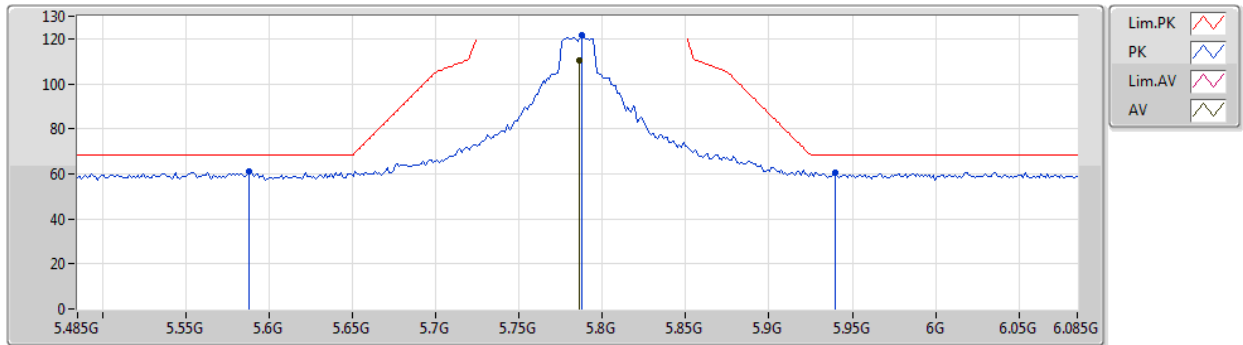


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7802G      | 92.95             | Inf               | -Inf           | 5.98           | 3           | Vertical  | 67             | 3.00          | -       | 86.97         | 32.29      | 7.66       | 33.97      |
| PK   | 5.6434G      | 56.47             | 68.20             | -11.73         | 5.73           | 3           | Vertical  | 67             | 3.00          | -       | 50.74         | 32.10      | 7.57       | 33.94      |
| PK   | 5.7802G      | 104.92            | Inf               | -Inf           | 5.98           | 3           | Vertical  | 67             | 3.00          | -       | 98.94         | 32.29      | 7.66       | 33.97      |
| PK   | 5.9782G      | 56.08             | 68.20             | -12.12         | 6.35           | 3           | Vertical  | 67             | 3.00          | -       | 49.73         | 32.57      | 7.78       | 34.00      |

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/02/2020

### 5785MHz\_TX

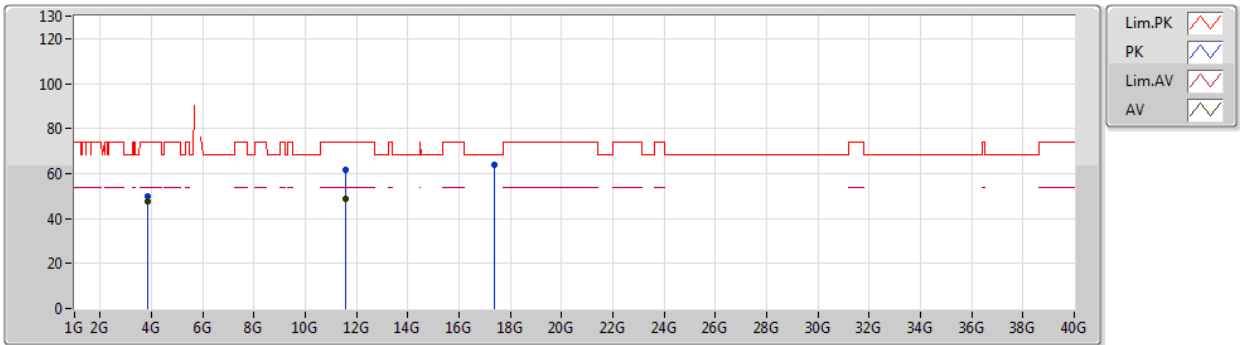


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7862G      | 110.38            | Inf               | -Inf           | 5.99           | 3           | Horizontal | 13             | 1.00          | -       | 104.39        | 32.30      | 7.66       | 33.97      |
| PK   | 5.5882G      | 61.00             | 68.20             | -7.20          | 5.61           | 3           | Horizontal | 13             | 1.00          | -       | 55.39         | 32.02      | 7.53       | 33.94      |
| PK   | 5.7874G      | 121.39            | Inf               | -Inf           | 5.99           | 3           | Horizontal | 13             | 1.00          | -       | 115.40        | 32.30      | 7.66       | 33.97      |
| PK   | 5.9398G      | 60.71             | 68.20             | -7.49          | 6.29           | 3           | Horizontal | 13             | 1.00          | -       | 54.42         | 32.52      | 7.76       | 33.99      |

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/02/2020

### 5785MHz\_TX

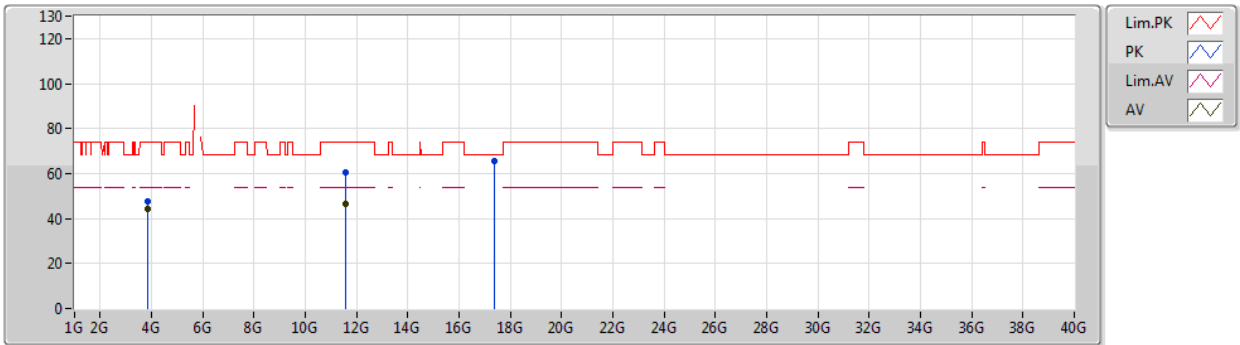


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.85666G     | 47.44             | 54.00             | -6.56          | -15.31         | 3           | Vertical  | 331            | 1.49          | -       | 62.75         | 29.44      | 6.47       | 51.22      |
| AV   | 11.56994G    | 48.61             | 54.00             | -5.39          | -3.90          | 3           | Vertical  | 6              | 1.00          | -       | 52.51         | 39.52      | 10.72      | 54.14      |
| PK   | 3.8567G      | 49.81             | 74.00             | -24.19         | -15.31         | 3           | Vertical  | 331            | 1.49          | -       | 65.12         | 29.44      | 6.47       | 51.22      |
| PK   | 11.57936G    | 61.66             | 74.00             | -12.34         | -3.90          | 3           | Vertical  | 6              | 1.00          | -       | 65.56         | 39.50      | 10.73      | 54.13      |
| PK   | 17.36196G    | 64.03             | 68.20             | -4.17          | 3.56           | 3           | Vertical  | 0              | 1.48          | -       | 60.47         | 42.39      | 13.94      | 52.77      |

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/02/2020

### 5785MHz\_TX

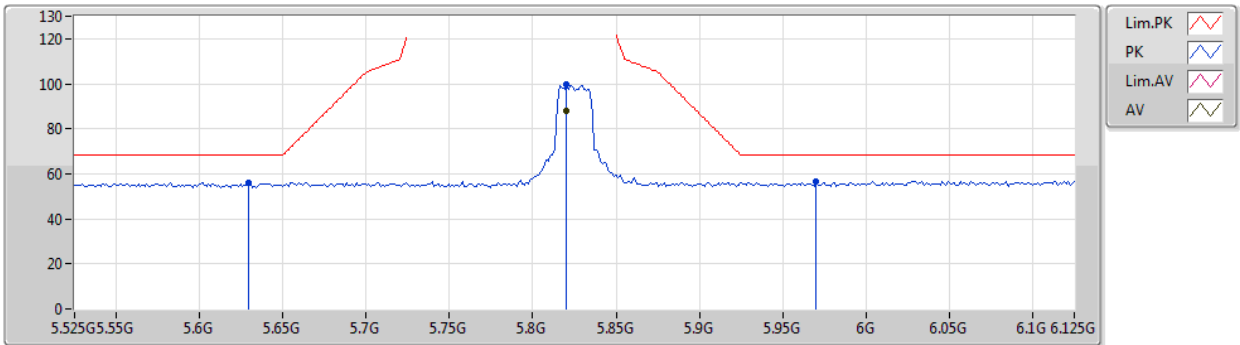


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.85668G     | 44.49             | 54.00             | -9.51          | -15.31         | 3           | Horizontal | 327            | 1.00          | -       | 59.80         | 29.44      | 6.47       | 51.22      |
| AV   | 11.57114G    | 46.75             | 54.00             | -7.25          | -3.91          | 3           | Horizontal | 68             | 1.47          | -       | 50.66         | 39.51      | 10.72      | 54.14      |
| PK   | 3.85669G     | 47.61             | 74.00             | -26.39         | -15.31         | 3           | Horizontal | 327            | 1.00          | -       | 62.92         | 29.44      | 6.47       | 51.22      |
| PK   | 11.5796G     | 60.30             | 74.00             | -13.70         | -3.90          | 3           | Horizontal | 68             | 1.47          | -       | 64.20         | 39.50      | 10.73      | 54.13      |
| PK   | 17.35842G    | 65.54             | 68.20             | -2.66          | 3.54           | 3           | Horizontal | 304            | 1.50          | -       | 62.00         | 42.37      | 13.94      | 52.77      |

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/02/2020

### 5825MHz\_TX

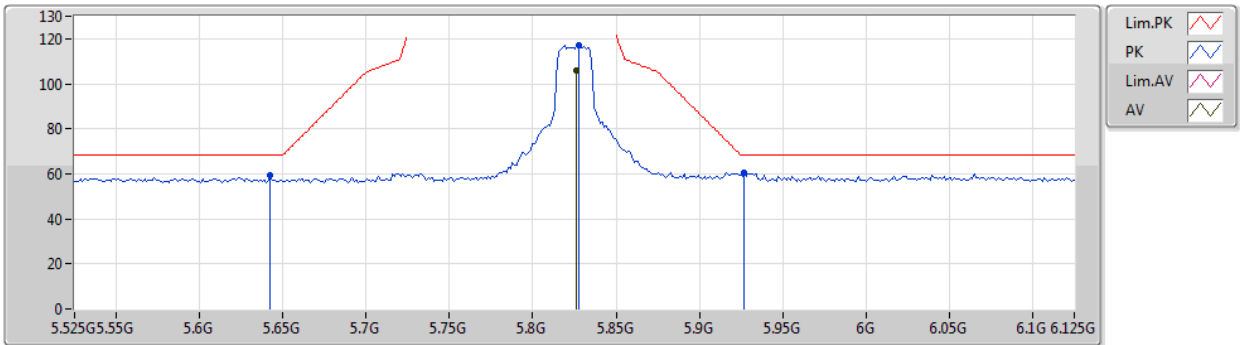


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8202G      | 88.04             | Inf               | -Inf           | 6.06           | 3           | Vertical  | 68             | 3.00          | -       | 81.98         | 32.35      | 7.68       | 33.97      |
| PK   | 5.6294G      | 56.06             | 68.20             | -12.14         | 5.70           | 3           | Vertical  | 68             | 3.00          | -       | 50.36         | 32.08      | 7.56       | 33.94      |
| PK   | 5.8202G      | 99.59             | Inf               | -Inf           | 6.06           | 3           | Vertical  | 68             | 3.00          | -       | 93.53         | 32.35      | 7.68       | 33.97      |
| PK   | 5.9702G      | 56.47             | 68.20             | -11.73         | 6.35           | 3           | Vertical  | 68             | 3.00          | -       | 50.12         | 32.56      | 7.78       | 33.99      |

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/02/2020

### 5825MHz\_TX



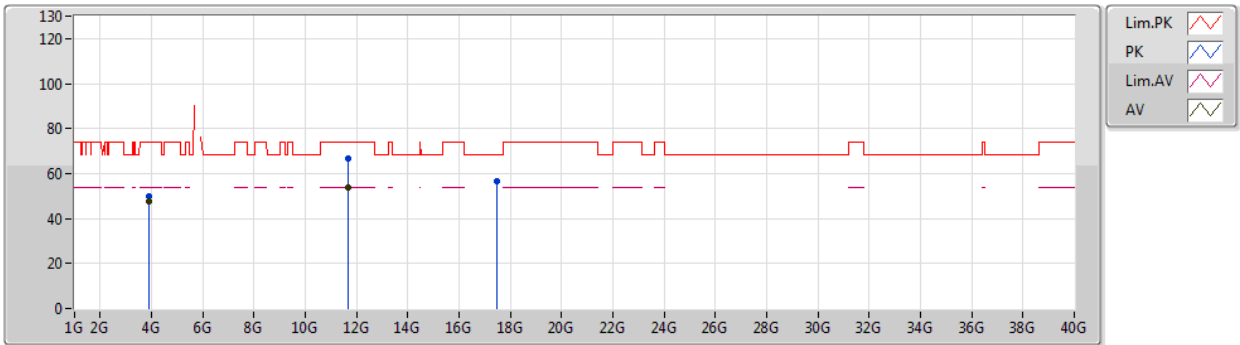
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8262G      | 105.88            | Inf               | -Inf           | 6.08           | 3           | Horizontal | 10             | 1.86          | -       | 99.80         | 32.36      | 7.69       | 33.97      |
| PK   | 5.6426G      | 59.39             | 68.20             | -8.81          | 5.73           | 3           | Horizontal | 10             | 1.86          | -       | 53.66         | 32.10      | 7.57       | 33.94      |
| PK   | 5.8274G      | 116.98            | Inf               | -Inf           | 6.08           | 3           | Horizontal | 10             | 1.86          | -       | 110.90        | 32.36      | 7.69       | 33.97      |
| PK   | 5.927G       | 60.51             | 68.20             | -7.69          | 6.26           | 3           | Horizontal | 10             | 1.86          | -       | 54.25         | 32.50      | 7.75       | 33.99      |



## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/02/2020

### 5825MHz\_TX

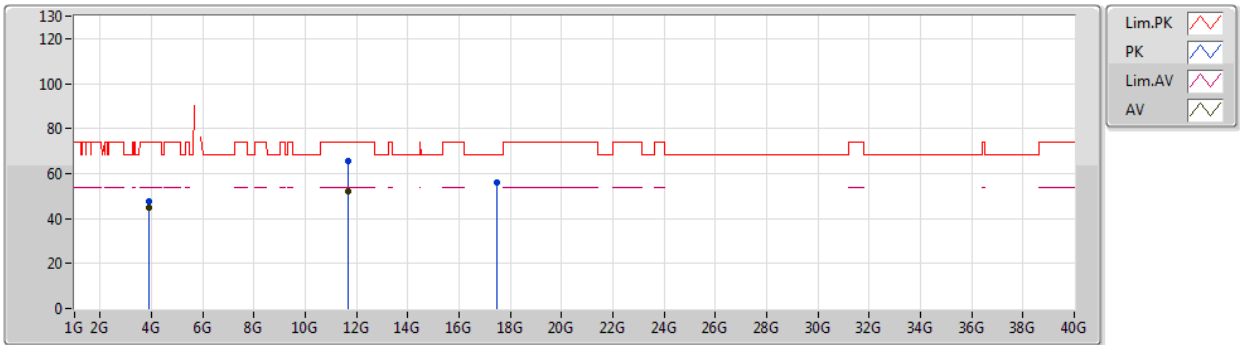


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.88335G     | 47.45             | 54.00             | -6.55          | -15.20         | 3           | Vertical  | 334            | 1.39          | -       | 62.65         | 29.49      | 6.53       | 51.22      |
| AV   | 11.6488G     | 53.68             | 54.00             | -0.32          | -3.88          | 3           | Vertical  | 7              | 2.09          | -       | 57.56         | 39.42      | 10.76      | 54.06      |
| PK   | 3.88334G     | 49.60             | 74.00             | -24.40         | -15.20         | 3           | Vertical  | 334            | 1.39          | -       | 64.80         | 29.49      | 6.53       | 51.22      |
| PK   | 11.65192G    | 66.64             | 74.00             | -7.36          | -3.88          | 3           | Vertical  | 7              | 2.09          | -       | 70.52         | 39.42      | 10.76      | 54.06      |
| PK   | 17.47284G    | 56.32             | 68.20             | -11.88         | 4.25           | 3           | Vertical  | 0              | 1.49          | -       | 52.07         | 43.12      | 13.97      | 52.84      |

## 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/02/2020

### 5825MHz\_TX

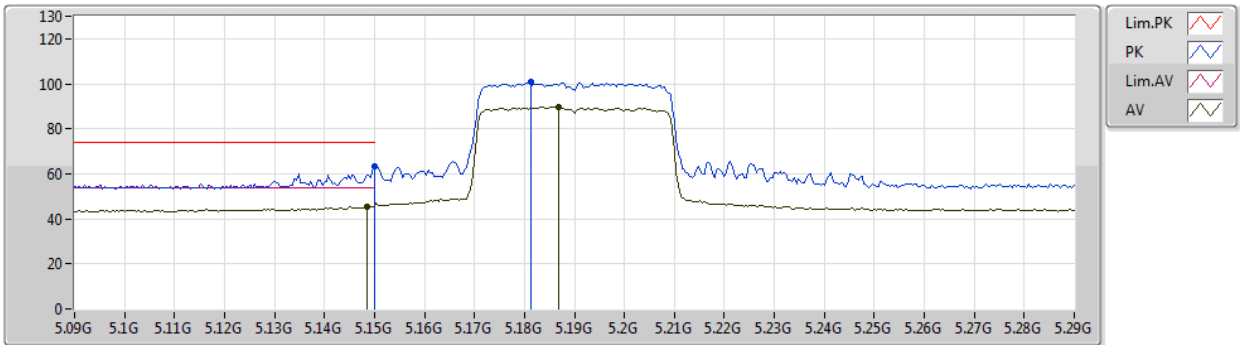


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.88334G     | 44.61             | 54.00             | -9.39          | -15.20         | 3           | Horizontal | 327            | 1.00          | -       | 59.81         | 29.49      | 6.53       | 51.22      |
| AV   | 11.64904G    | 52.21             | 54.00             | -1.79          | -3.88          | 3           | Horizontal | 8              | 1.49          | -       | 56.09         | 39.42      | 10.76      | 54.06      |
| PK   | 3.88325G     | 47.51             | 74.00             | -26.49         | -15.20         | 3           | Horizontal | 327            | 1.00          | -       | 62.71         | 29.49      | 6.53       | 51.22      |
| PK   | 11.65192G    | 65.39             | 74.00             | -8.61          | -3.88          | 3           | Horizontal | 8              | 1.49          | -       | 69.27         | 39.42      | 10.76      | 54.06      |
| PK   | 17.47926G    | 56.11             | 68.20             | -12.09         | 4.28           | 3           | Horizontal | 293            | 1.87          | -       | 51.83         | 43.16      | 13.97      | 52.85      |

## 802.11ax HEW40\_Nss2,(MCS0)\_2TX

09/02/2020

### 5190MHz\_TX

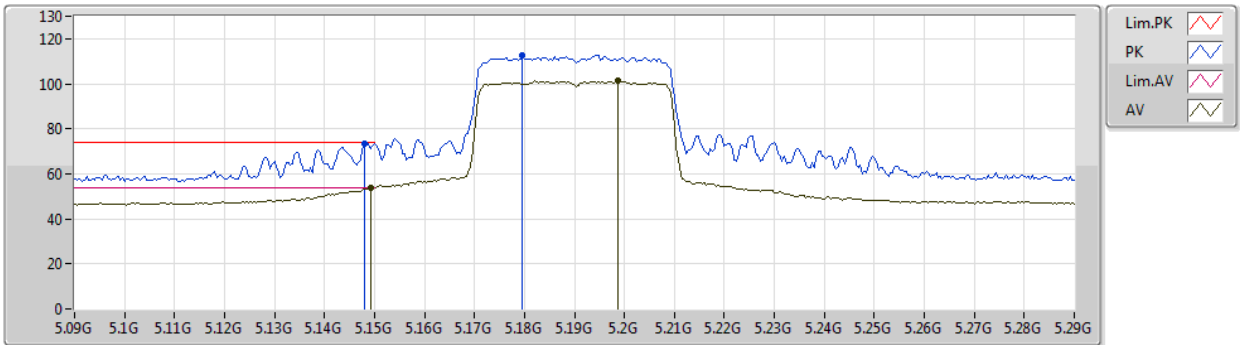


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1484G      | 45.62             | 54.00             | -8.38          | 4.96           | 3           | Vertical  | 297            | 2.73          | -       | 40.66         | 31.76      | 7.03       | 33.83      |
| AV   | 5.1868G      | 89.77             | Inf               | -Inf           | 5.00           | 3           | Vertical  | 297            | 2.73          | -       | 84.77         | 31.77      | 7.08       | 33.85      |
| PK   | 5.15G        | 63.59             | 74.00             | -10.41         | 4.97           | 3           | Vertical  | 297            | 2.73          | -       | 58.62         | 31.76      | 7.04       | 33.83      |
| PK   | 5.1812G      | 100.86            | Inf               | -Inf           | 5.01           | 3           | Vertical  | 297            | 2.73          | -       | 95.85         | 31.77      | 7.08       | 33.84      |

## 802.11ax HEW40\_Nss2,(MCS0)\_2TX

09/02/2020

### 5190MHz\_TX

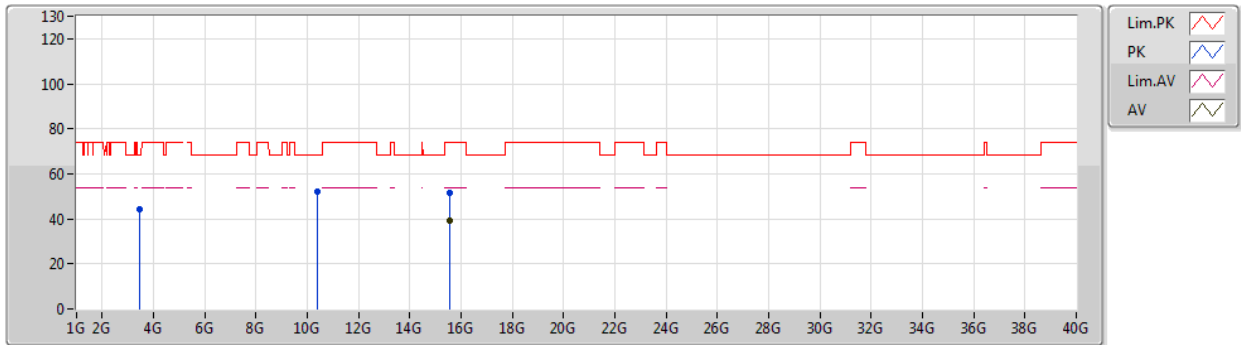


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1492G      | 53.91             | 54.00             | -0.09          | 4.97           | 3           | Horizontal | 0              | 1.49          | -       | 48.94         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1988G      | 101.30            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 0              | 1.49          | -       | 96.27         | 31.78      | 7.10       | 33.85      |
| PK   | 5.148G       | 73.46             | 74.00             | -0.54          | 4.96           | 3           | Horizontal | 0              | 1.49          | -       | 68.50         | 31.76      | 7.03       | 33.83      |
| PK   | 5.1796G      | 112.61            | Inf               | -Inf           | 5.00           | 3           | Horizontal | 0              | 1.49          | -       | 107.61        | 31.77      | 7.07       | 33.84      |

## 802.11ax HEW40\_Nss2,(MCS0)\_2TX

09/02/2020

### 5190MHz\_TX

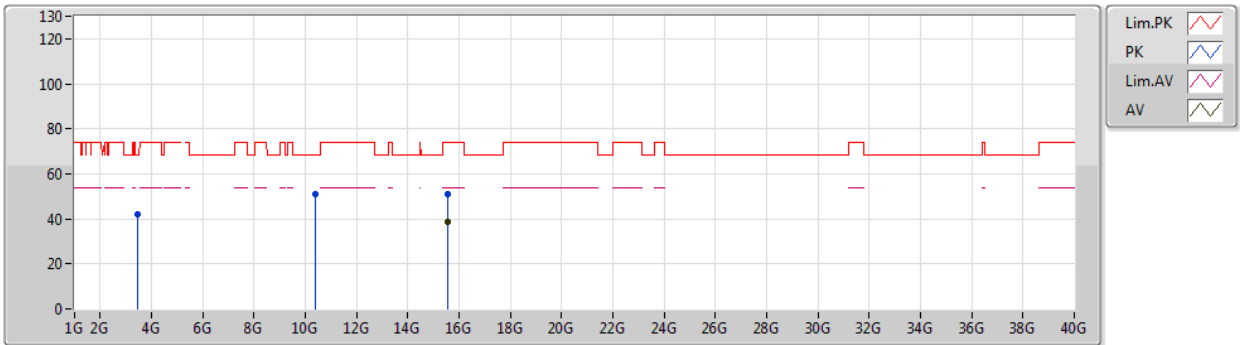


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.5733G     | 38.95             | 54.00             | -15.05         | -1.47          | 3           | Vertical  | 99             | 1.48          | -       | 40.42         | 38.68      | 12.87      | 53.02      |
| PK   | 3.45998G     | 44.23             | 68.20             | -23.97         | -16.80         | 3           | Vertical  | 23             | 1.11          | -       | 61.03         | 28.78      | 5.65       | 51.23      |
| PK   | 10.3725G     | 52.22             | 68.20             | -15.98         | -4.76          | 3           | Vertical  | 360            | 2.94          | -       | 56.98         | 39.38      | 10.33      | 54.47      |
| PK   | 15.5643G     | 51.70             | 74.00             | -22.30         | -1.45          | 3           | Vertical  | 99             | 1.48          | -       | 53.15         | 38.71      | 12.85      | 53.01      |

## 802.11ax HEW40\_Nss2,(MCS0)\_2TX

09/02/2020

### 5190MHz\_TX

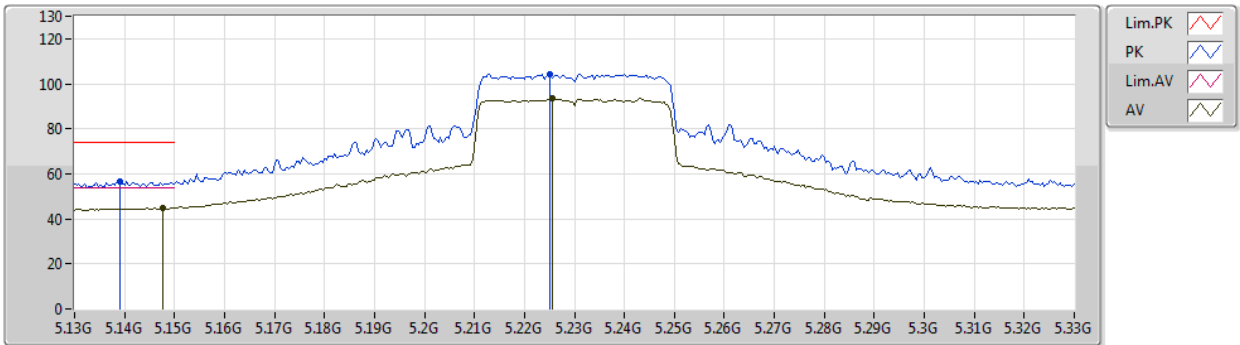


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.57822G    | 38.83             | 54.00             | -15.17         | -1.50          | 3           | Horizontal | 177            | 1.00          | -       | 40.33         | 38.66      | 12.87      | 53.03      |
| PK   | 3.46004G     | 41.96             | 68.20             | -26.24         | -16.80         | 3           | Horizontal | 334            | 1.49          | -       | 58.76         | 28.78      | 5.65       | 51.23      |
| PK   | 10.3755G     | 51.23             | 68.20             | -16.97         | -4.74          | 3           | Horizontal | 46             | 1.49          | -       | 55.97         | 39.39      | 10.33      | 54.46      |
| PK   | 15.5637G     | 51.16             | 74.00             | -22.84         | -1.45          | 3           | Horizontal | 177            | 1.00          | -       | 52.61         | 38.71      | 12.85      | 53.01      |

## 802.11ax HEW40\_Nss2,(MCS0)\_2TX

09/02/2020

### 5230MHz\_TX

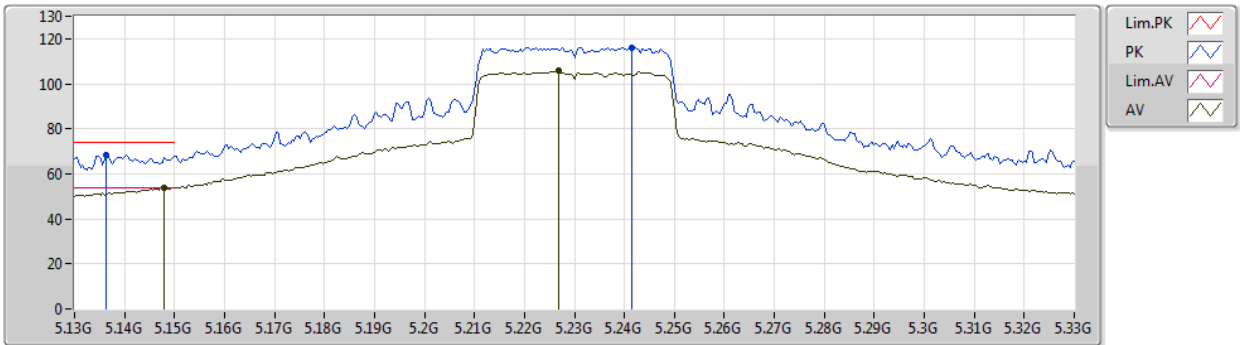


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1476G      | 45.07             | 54.00             | -8.93          | 4.96           | 3           | Vertical  | 299            | 2.72          | -       | 40.11         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2256G      | 93.42             | Inf               | -Inf           | 5.06           | 3           | Vertical  | 299            | 2.72          | -       | 88.36         | 31.79      | 7.13       | 33.86      |
| PK   | 5.1392G      | 56.69             | 74.00             | -17.31         | 4.95           | 3           | Vertical  | 299            | 2.72          | -       | 51.74         | 31.76      | 7.02       | 33.83      |
| PK   | 5.2252G      | 104.35            | Inf               | -Inf           | 5.06           | 3           | Vertical  | 299            | 2.72          | -       | 99.29         | 31.79      | 7.13       | 33.86      |

## 802.11ax HEW40\_Nss2,(MCS0)\_2TX

09/02/2020

### 5230MHz\_TX



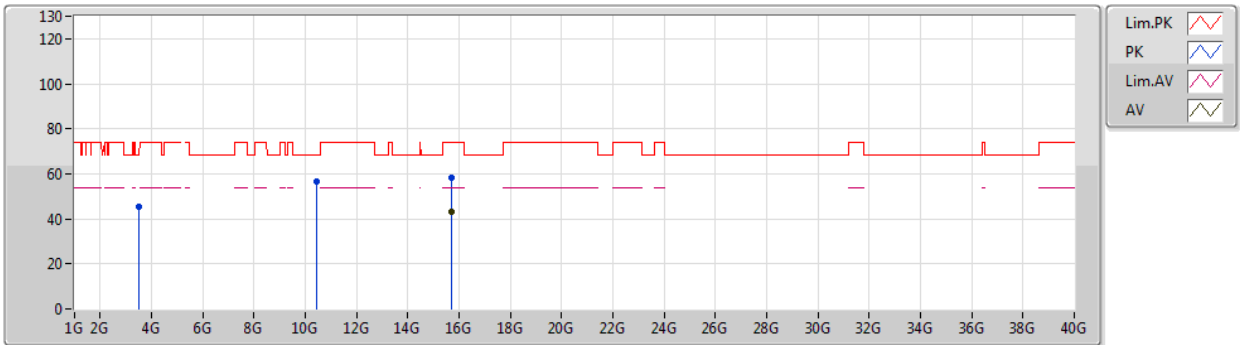
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.148G       | 53.91             | 54.00             | -0.09          | 4.96           | 3           | Horizontal | 1              | 1.72          | -       | 48.95         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2268G      | 105.70            | Inf               | -Inf           | 5.06           | 3           | Horizontal | 1              | 1.72          | -       | 100.64        | 31.79      | 7.13       | 33.86      |
| PK   | 5.1364G      | 68.13             | 74.00             | -5.87          | 4.94           | 3           | Horizontal | 1              | 1.72          | -       | 63.19         | 31.75      | 7.02       | 33.83      |
| PK   | 5.2416G      | 116.23            | Inf               | -Inf           | 5.09           | 3           | Horizontal | 1              | 1.72          | -       | 111.14        | 31.80      | 7.15       | 33.86      |



## 802.11ax HEW40\_Nss2,(MCS0)\_2TX

09/02/2020

### 5230MHz\_TX

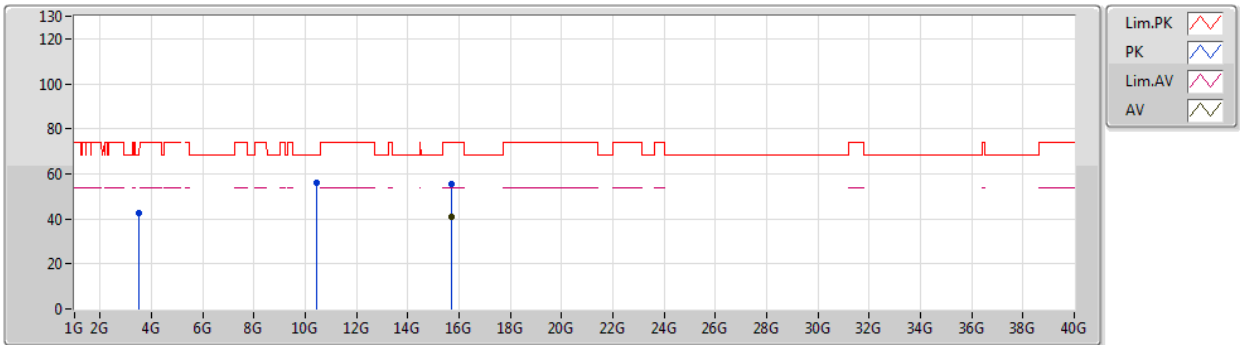


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.68268G    | 42.94             | 54.00             | -11.06         | -1.83          | 3           | Vertical  | 348            | 1.00          | -       | 44.77         | 38.27      | 13.04      | 53.14      |
| PK   | 3.48667G     | 45.15             | 68.20             | -23.05         | -16.79         | 3           | Vertical  | 23             | 1.06          | -       | 61.94         | 28.79      | 5.66       | 51.24      |
| PK   | 10.45676G    | 56.64             | 68.20             | -11.56         | -4.59          | 3           | Vertical  | 342            | 3.00          | -       | 61.23         | 39.49      | 10.35      | 54.43      |
| PK   | 15.69024G    | 58.31             | 74.00             | -15.69         | -1.85          | 3           | Vertical  | 348            | 1.00          | -       | 60.16         | 38.25      | 13.05      | 53.15      |

## 802.11ax HEW40\_Nss2,(MCS0)\_2TX

09/02/2020

### 5230MHz\_TX

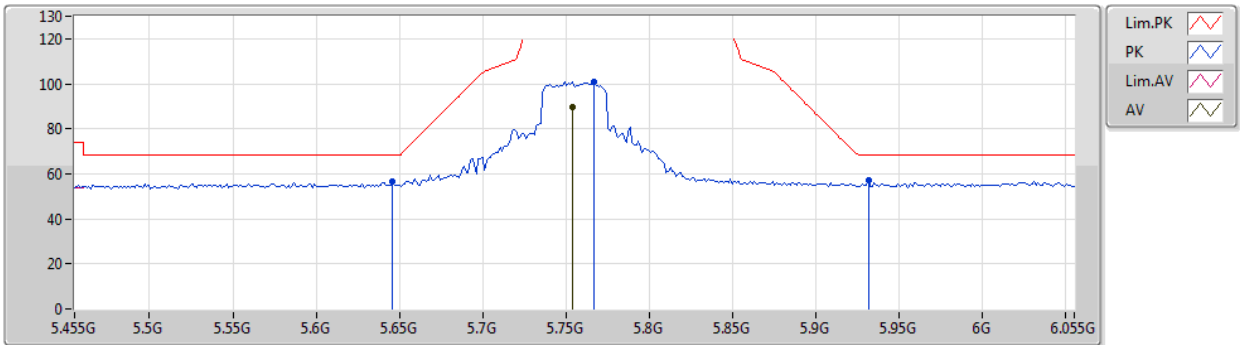


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.68238G    | 40.88             | 54.00             | -13.12         | -1.82          | 3           | Horizontal | 311            | 1.48          | -       | 42.70         | 38.28      | 13.04      | 53.14      |
| PK   | 3.48676G     | 42.35             | 68.20             | -25.85         | -16.79         | 3           | Horizontal | 330            | 1.96          | -       | 59.14         | 28.79      | 5.66       | 51.24      |
| PK   | 10.4588G     | 55.95             | 68.20             | -12.25         | -4.58          | 3           | Horizontal | 334            | 1.48          | -       | 60.53         | 39.50      | 10.35      | 54.43      |
| PK   | 15.69006G    | 55.36             | 74.00             | -18.64         | -1.85          | 3           | Horizontal | 311            | 1.48          | -       | 57.21         | 38.25      | 13.05      | 53.15      |

## 802.11ax HEW40\_Nss2,(MCS0)\_2TX

10/02/2020

### 5755MHz\_TX

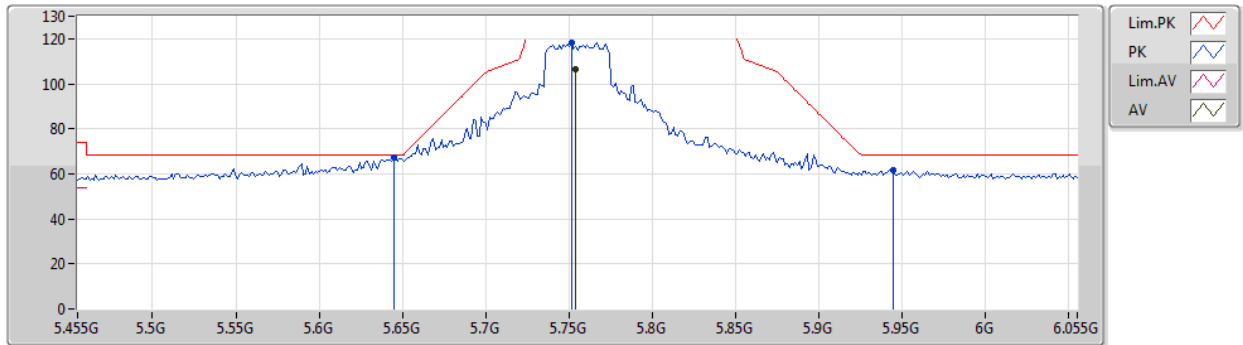


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7538G      | 89.73             | Inf               | -Inf           | 5.94           | 3           | Vertical  | 51             | 2.91          | -       | 83.79         | 32.26      | 7.64       | 33.96      |
| PK   | 5.6458G      | 56.41             | 68.20             | -11.79         | 5.73           | 3           | Vertical  | 51             | 2.91          | -       | 50.68         | 32.10      | 7.57       | 33.94      |
| PK   | 5.767G       | 100.97            | Inf               | -Inf           | 5.96           | 3           | Vertical  | 51             | 2.91          | -       | 95.01         | 32.27      | 7.65       | 33.96      |
| PK   | 5.9314G      | 56.98             | 68.20             | -11.22         | 6.26           | 3           | Vertical  | 51             | 2.91          | -       | 50.72         | 32.50      | 7.75       | 33.99      |

## 802.11ax HEW40\_Nss2,(MCS0)\_2TX

10/02/2020

### 5755MHz\_TX

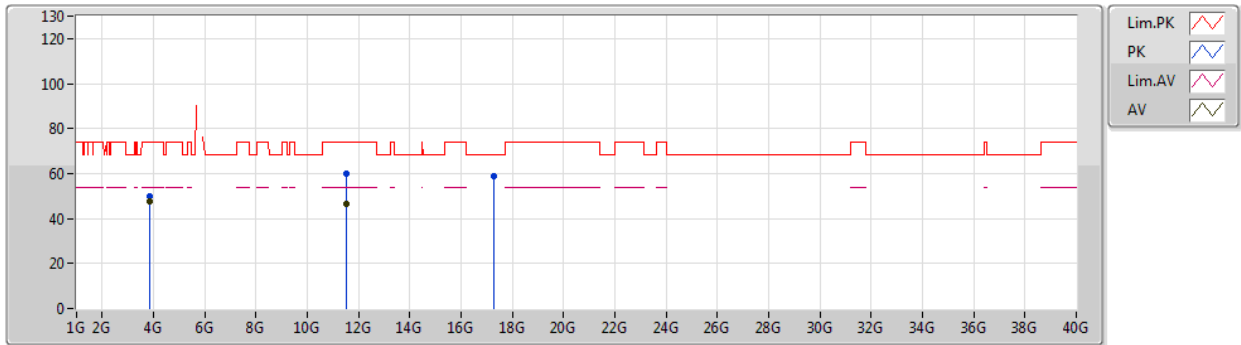


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7538G      | 106.57            | Inf               | -Inf           | 5.94           | 3           | Horizontal | 12             | 1.88          | -       | 100.63        | 32.26      | 7.64       | 33.96      |
| PK   | 5.6446G      | 67.44             | 68.20             | -0.76          | 5.73           | 3           | Horizontal | 12             | 1.88          | -       | 61.71         | 32.10      | 7.57       | 33.94      |
| PK   | 5.7514G      | 118.20            | Inf               | -Inf           | 5.93           | 3           | Horizontal | 12             | 1.88          | -       | 112.27        | 32.25      | 7.64       | 33.96      |
| PK   | 5.9446G      | 61.64             | 68.20             | -6.56          | 6.29           | 3           | Horizontal | 12             | 1.88          | -       | 55.35         | 32.52      | 7.76       | 33.99      |

## 802.11ax HEW40\_Nss2,(MCS0)\_2TX

10/02/2020

### 5755MHz\_TX

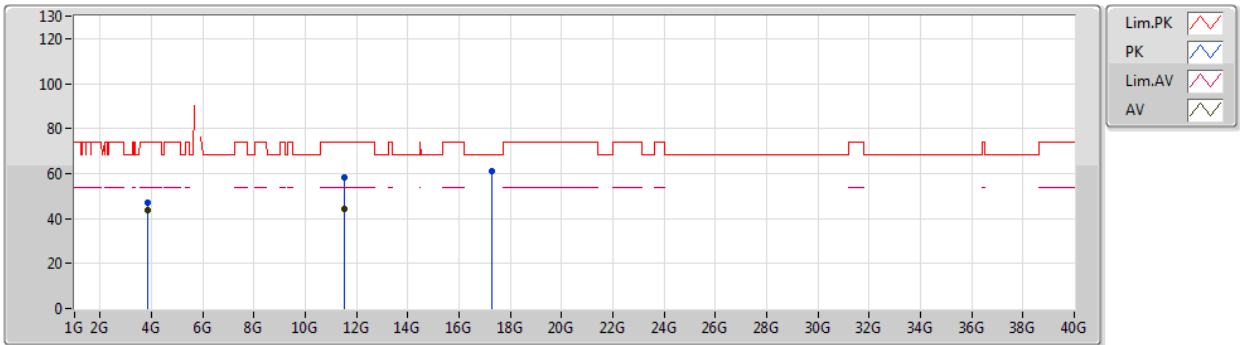


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.8367G      | 47.62             | 54.00             | -6.38          | -15.38         | 3           | Vertical  | 352            | 1.01          | -       | 63.00         | 29.41      | 6.43       | 51.22      |
| AV   | 11.52398G    | 46.62             | 54.00             | -7.38          | -3.92          | 3           | Vertical  | 349            | 1.64          | -       | 50.54         | 39.57      | 10.70      | 54.19      |
| PK   | 3.83669G     | 49.93             | 74.00             | -24.07         | -15.38         | 3           | Vertical  | 352            | 1.01          | -       | 65.31         | 29.41      | 6.43       | 51.22      |
| PK   | 11.50868G    | 60.18             | 74.00             | -13.82         | -3.93          | 3           | Vertical  | 349            | 1.64          | -       | 64.11         | 39.59      | 10.69      | 54.21      |
| PK   | 17.25702G    | 59.07             | 68.20             | -9.13          | 2.91           | 3           | Vertical  | 0              | 1.48          | -       | 56.16         | 41.70      | 13.91      | 52.70      |

## 802.11ax HEW40\_Nss2,(MCS0)\_2TX

10/02/2020

### 5755MHz\_TX

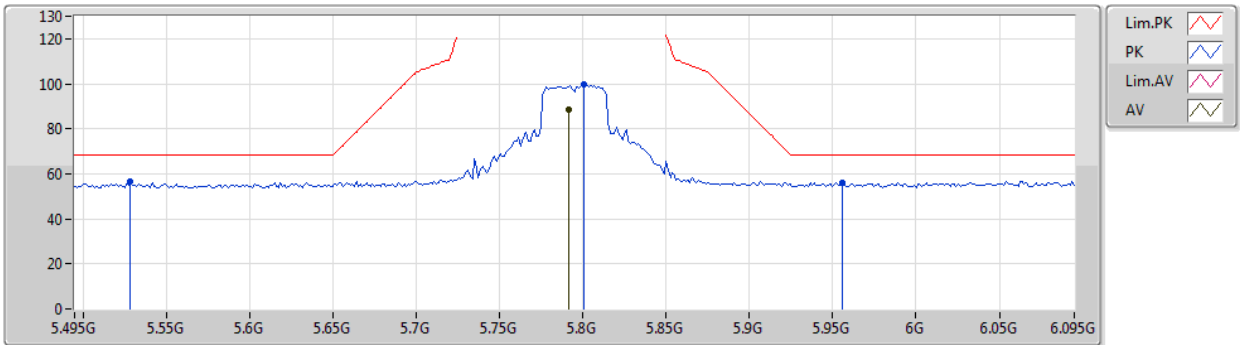


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.83668G     | 43.60             | 54.00             | -10.40         | -15.38         | 3           | Horizontal | 1              | 1.00          | -       | 58.98         | 29.41      | 6.43       | 51.22      |
| AV   | 11.50832G    | 44.18             | 54.00             | -9.82          | -3.93          | 3           | Horizontal | 68             | 1.48          | -       | 48.11         | 39.59      | 10.69      | 54.21      |
| PK   | 3.83663G     | 47.01             | 74.00             | -26.99         | -15.38         | 3           | Horizontal | 1              | 1.00          | -       | 62.39         | 29.41      | 6.43       | 51.22      |
| PK   | 11.5088G     | 58.04             | 74.00             | -15.96         | -3.93          | 3           | Horizontal | 68             | 1.48          | -       | 61.97         | 39.59      | 10.69      | 54.21      |
| PK   | 17.25414G    | 61.30             | 68.20             | -6.90          | 2.89           | 3           | Horizontal | 32             | 1.56          | -       | 58.41         | 41.68      | 13.91      | 52.70      |

## 802.11ax HEW40\_Nss2,(MCS0)\_2TX

10/02/2020

### 5795MHz\_TX

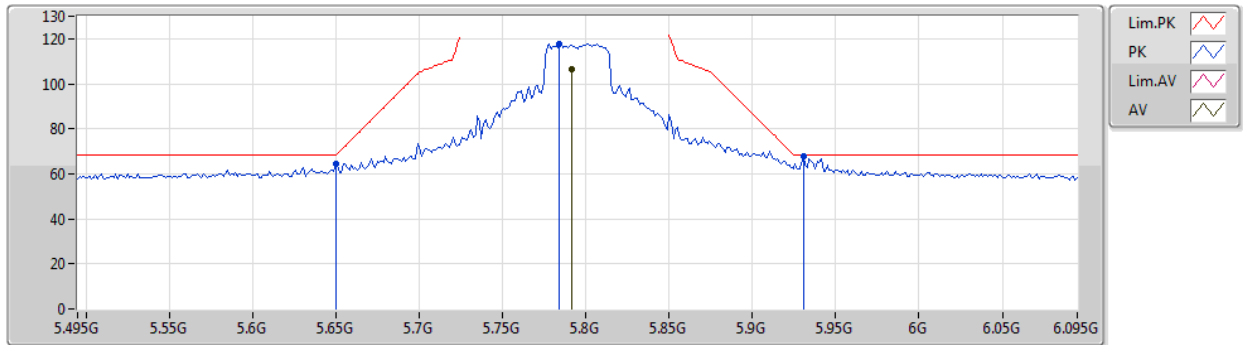


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7914G      | 88.40             | Inf               | -Inf           | 6.00           | 3           | Vertical  | 72             | 3.00          | -       | 82.40         | 32.31      | 7.66       | 33.97      |
| PK   | 5.5286G      | 56.62             | 68.20             | -11.58         | 5.50           | 3           | Vertical  | 72             | 3.00          | -       | 51.12         | 31.94      | 7.49       | 33.93      |
| PK   | 5.801G       | 99.57             | Inf               | -Inf           | 6.02           | 3           | Vertical  | 72             | 3.00          | -       | 93.55         | 32.32      | 7.67       | 33.97      |
| PK   | 5.9558G      | 56.08             | 68.20             | -12.12         | 6.32           | 3           | Vertical  | 72             | 3.00          | -       | 49.76         | 32.54      | 7.77       | 33.99      |

## 802.11ax HEW40\_Nss2,(MCS0)\_2TX

10/02/2020

### 5795MHz\_TX



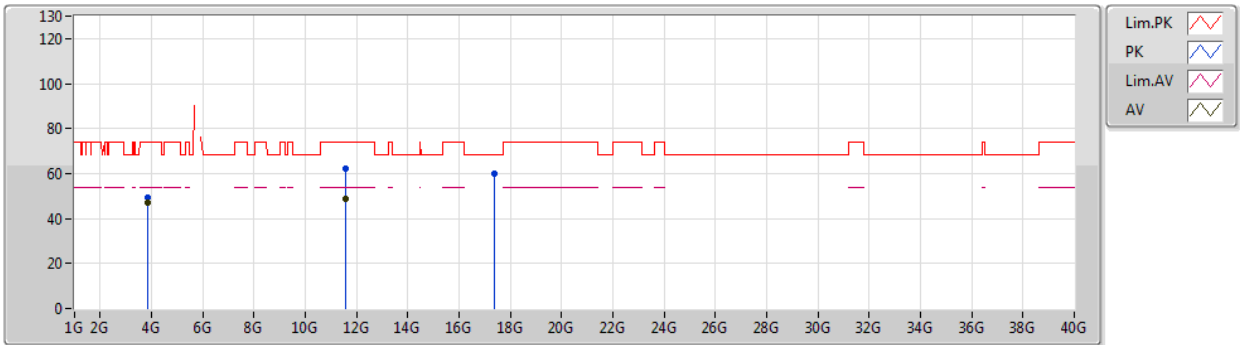
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7914G      | 106.65            | Inf               | -Inf           | 6.00           | 3           | Horizontal | 10             | 2.23          | -       | 100.65        | 32.31      | 7.66       | 33.97      |
| PK   | 5.6498G      | 64.43             | 68.20             | -3.77          | 5.74           | 3           | Horizontal | 10             | 2.23          | -       | 58.69         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7842G      | 117.63            | Inf               | -Inf           | 5.99           | 3           | Horizontal | 10             | 2.23          | -       | 111.64        | 32.30      | 7.66       | 33.97      |
| PK   | 5.9306G      | 67.61             | 68.20             | -0.59          | 6.26           | 3           | Horizontal | 10             | 2.23          | -       | 61.35         | 32.50      | 7.75       | 33.99      |



## 802.11ax HEW40\_Nss2,(MCS0)\_2TX

10/02/2020

### 5795MHz\_TX

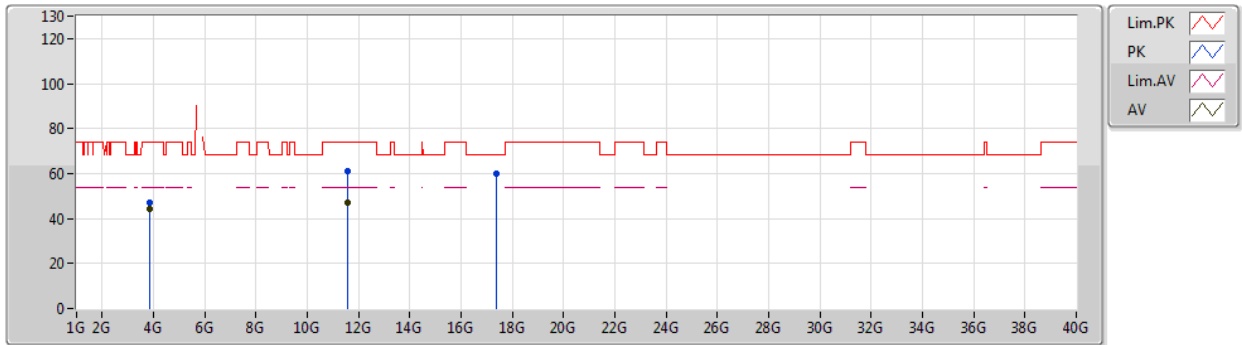


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.86332G     | 47.28             | 54.00             | -6.72          | -15.28         | 3           | Vertical  | 331            | 1.48          | -       | 62.56         | 29.45      | 6.49       | 51.22      |
| AV   | 11.59504G    | 48.78             | 54.00             | -5.22          | -3.90          | 3           | Vertical  | 6              | 1.00          | -       | 52.68         | 39.49      | 10.73      | 54.12      |
| PK   | 3.86332G     | 49.55             | 74.00             | -24.45         | -15.28         | 3           | Vertical  | 331            | 1.48          | -       | 64.83         | 29.45      | 6.49       | 51.22      |
| PK   | 11.58742G    | 62.01             | 74.00             | -11.99         | -3.90          | 3           | Vertical  | 6              | 1.00          | -       | 65.91         | 39.50      | 10.73      | 54.13      |
| PK   | 17.37708G    | 59.97             | 68.20             | -8.23          | 3.65           | 3           | Vertical  | 1              | 1.49          | -       | 56.32         | 42.49      | 13.94      | 52.78      |

## 802.11ax HEW40\_Nss2,(MCS0)\_2TX

10/02/2020

### 5795MHz\_TX

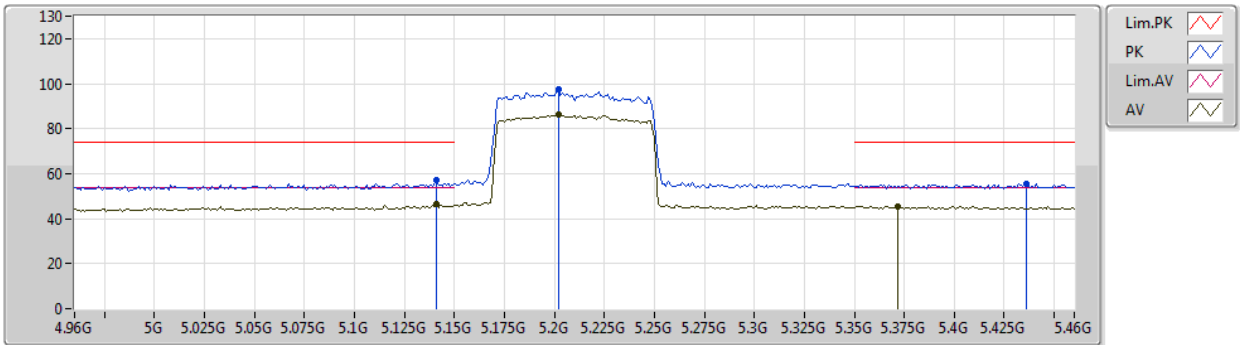


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.86334G     | 44.14             | 54.00             | -9.86          | -15.28         | 3           | Horizontal | 328            | 1.00          | -       | 59.42         | 29.45      | 6.49       | 51.22      |
| AV   | 11.59534G    | 47.32             | 54.00             | -6.68          | -3.90          | 3           | Horizontal | 67             | 1.40          | -       | 51.22         | 39.49      | 10.73      | 54.12      |
| PK   | 3.86331G     | 47.13             | 74.00             | -26.87         | -15.28         | 3           | Horizontal | 328            | 1.00          | -       | 62.41         | 29.45      | 6.49       | 51.22      |
| PK   | 11.58874G    | 61.12             | 74.00             | -12.88         | -3.90          | 3           | Horizontal | 67             | 1.40          | -       | 65.02         | 39.49      | 10.73      | 54.12      |
| PK   | 17.39448G    | 59.95             | 68.20             | -8.25          | 3.76           | 3           | Horizontal | 304            | 1.48          | -       | 56.19         | 42.60      | 13.95      | 52.79      |

## 802.11ax HEW80\_Nss2,(MCS0)\_2TX

09/02/2020

### 5210MHz\_TX

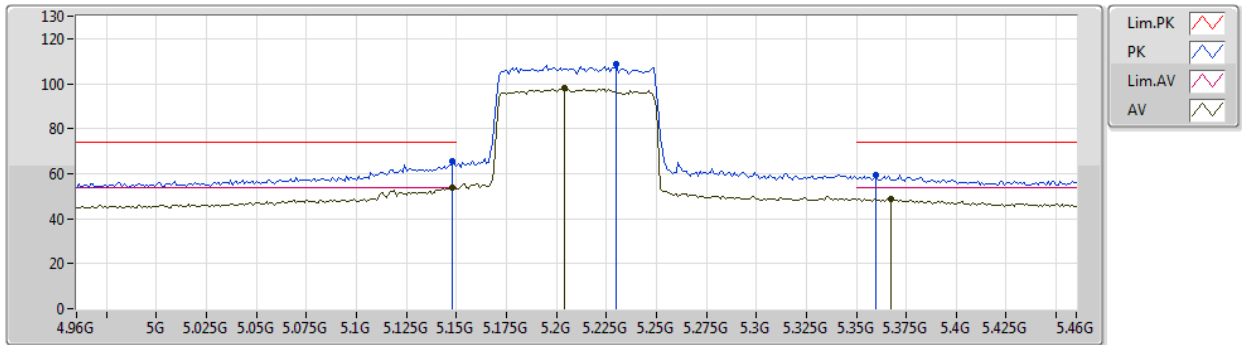


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.141G       | 46.35             | 54.00             | -7.65          | 4.96           | 3           | Vertical  | 297            | 2.87          | -       | 41.39         | 31.76      | 7.03       | 33.83      |
| AV   | 5.202G       | 86.24             | Inf               | -Inf           | 5.03           | 3           | Vertical  | 297            | 2.87          | -       | 81.21         | 31.78      | 7.10       | 33.85      |
| AV   | 5.372G       | 45.44             | 54.00             | -8.56          | 5.28           | 3           | Vertical  | 297            | 2.87          | -       | 40.16         | 31.85      | 7.32       | 33.89      |
| PK   | 5.141G       | 56.96             | 74.00             | -17.04         | 4.96           | 3           | Vertical  | 297            | 2.87          | -       | 52.00         | 31.76      | 7.03       | 33.83      |
| PK   | 5.202G       | 97.50             | Inf               | -Inf           | 5.03           | 3           | Vertical  | 297            | 2.87          | -       | 92.47         | 31.78      | 7.10       | 33.85      |
| PK   | 5.436G       | 55.56             | 74.00             | -18.44         | 5.36           | 3           | Vertical  | 297            | 2.87          | -       | 50.20         | 31.87      | 7.40       | 33.91      |

## 802.11ax HEW80\_Nss2,(MCS0)\_2TX

09/02/2020

### 5210MHz\_TX

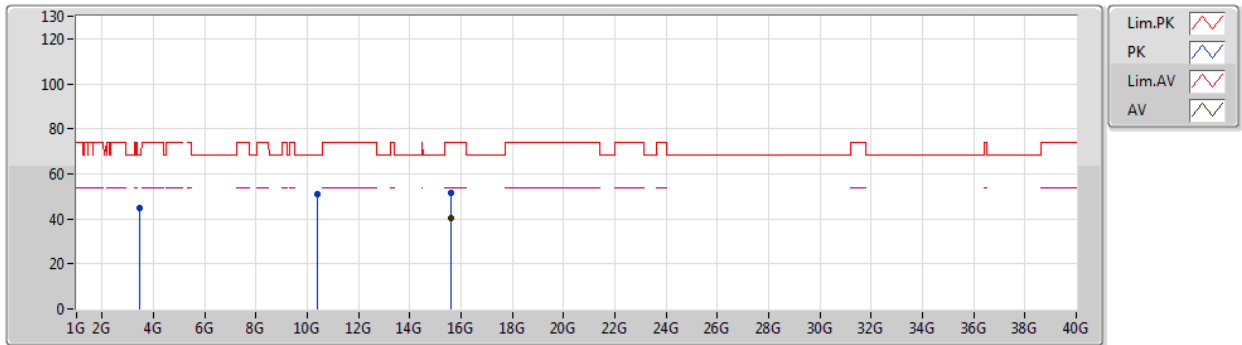


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.148G       | 53.83             | 54.00             | -0.17          | 4.96           | 3           | Horizontal | 5              | 1.45          | -       | 48.87         | 31.76      | 7.03       | 33.83      |
| AV   | 5.204G       | 97.79             | Inf               | -Inf           | 5.03           | 3           | Horizontal | 5              | 1.45          | -       | 92.76         | 31.78      | 7.10       | 33.85      |
| AV   | 5.367G       | 48.84             | 54.00             | -5.16          | 5.27           | 3           | Horizontal | 5              | 1.45          | -       | 43.57         | 31.85      | 7.31       | 33.89      |
| PK   | 5.148G       | 65.50             | 74.00             | -8.50          | 4.96           | 3           | Horizontal | 5              | 1.45          | -       | 60.54         | 31.76      | 7.03       | 33.83      |
| PK   | 5.23G        | 108.57            | Inf               | -Inf           | 5.07           | 3           | Horizontal | 5              | 1.45          | -       | 103.50        | 31.79      | 7.14       | 33.86      |
| PK   | 5.36G        | 59.63             | 74.00             | -14.37         | 5.25           | 3           | Horizontal | 5              | 1.45          | -       | 54.38         | 31.84      | 7.30       | 33.89      |

## 802.11ax HEW80\_Nss2,(MCS0)\_2TX

09/02/2020

### 5210MHz\_TX

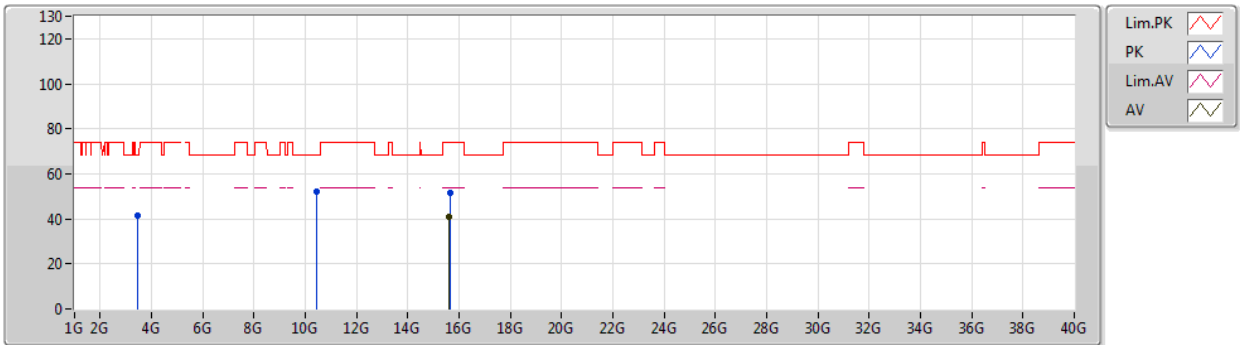


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.62112G    | 40.53             | 54.00             | -13.47         | -1.64          | 3           | Vertical  | 58             | 2.05          | -       | 42.17         | 38.50      | 12.94      | 53.08      |
| PK   | 3.4733G      | 45.02             | 68.20             | -23.18         | -16.79         | 3           | Vertical  | 24             | 1.00          | -       | 61.81         | 28.78      | 5.66       | 51.23      |
| PK   | 10.41214G    | 51.25             | 68.20             | -16.95         | -4.67          | 3           | Vertical  | 310            | 1.50          | -       | 55.92         | 39.44      | 10.34      | 54.45      |
| PK   | 15.63072G    | 51.40             | 74.00             | -22.60         | -1.66          | 3           | Vertical  | 58             | 2.05          | -       | 53.06         | 38.47      | 12.96      | 53.09      |

## 802.11ax HEW80\_Nss2,(MCS0)\_2TX

09/02/2020

### 5210MHz\_TX

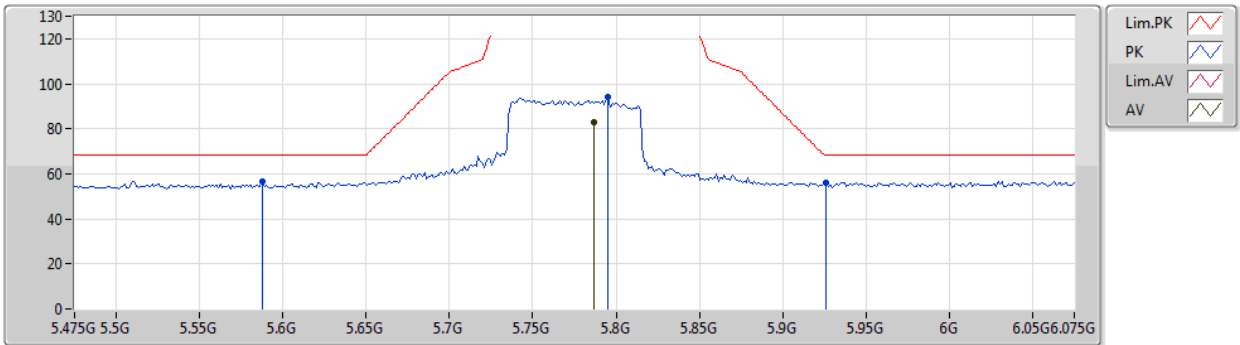


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.62448G    | 40.83             | 54.00             | -13.17         | -1.64          | 3           | Horizontal | 227            | 2.44          | -       | 42.47         | 38.49      | 12.95      | 53.08      |
| PK   | 3.47331G     | 41.69             | 68.20             | -26.51         | -16.79         | 3           | Horizontal | 318            | 1.49          | -       | 58.48         | 28.78      | 5.66       | 51.23      |
| PK   | 10.42588G    | 51.84             | 68.20             | -16.36         | -4.65          | 3           | Horizontal | 55             | 2.04          | -       | 56.49         | 39.45      | 10.34      | 54.44      |
| PK   | 15.63942G    | 51.56             | 74.00             | -22.44         | -1.70          | 3           | Horizontal | 227            | 2.44          | -       | 53.26         | 38.43      | 12.97      | 53.10      |

## 802.11ax HEW80\_Nss2,(MCS0)\_2TX

09/02/2020

### 5775MHz\_TX

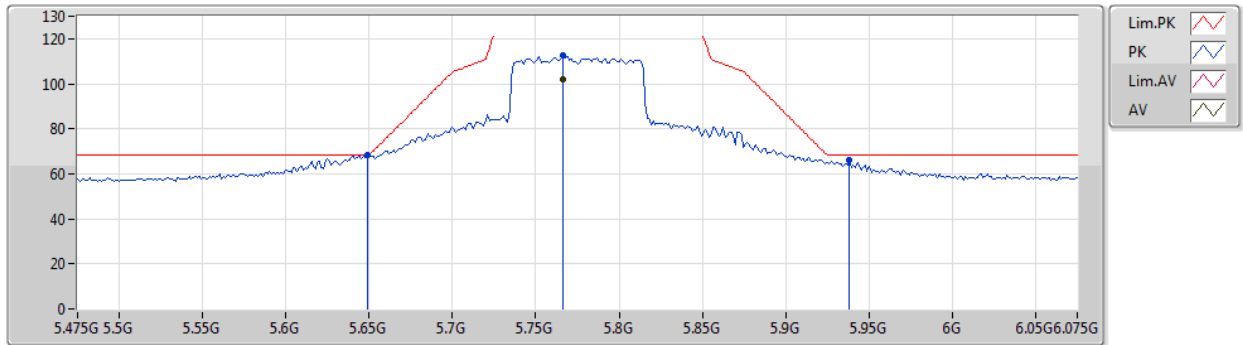


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.787G       | 83.02             | Inf               | -Inf           | 5.99           | 3           | Vertical  | 79             | 2.91          | -       | 77.03         | 32.30      | 7.66       | 33.97      |
| PK   | 5.5878G      | 56.47             | 68.20             | -11.73         | 5.61           | 3           | Vertical  | 79             | 2.91          | -       | 50.86         | 32.02      | 7.53       | 33.94      |
| PK   | 5.7954G      | 94.22             | Inf               | -Inf           | 6.01           | 3           | Vertical  | 79             | 2.91          | -       | 88.21         | 32.31      | 7.67       | 33.97      |
| PK   | 5.9262G      | 56.17             | 68.20             | -12.03         | 6.26           | 3           | Vertical  | 79             | 2.91          | -       | 49.91         | 32.50      | 7.75       | 33.99      |

## 802.11ax HEW80\_Nss2,(MCS0)\_2TX

09/02/2020

### 5775MHz\_TX



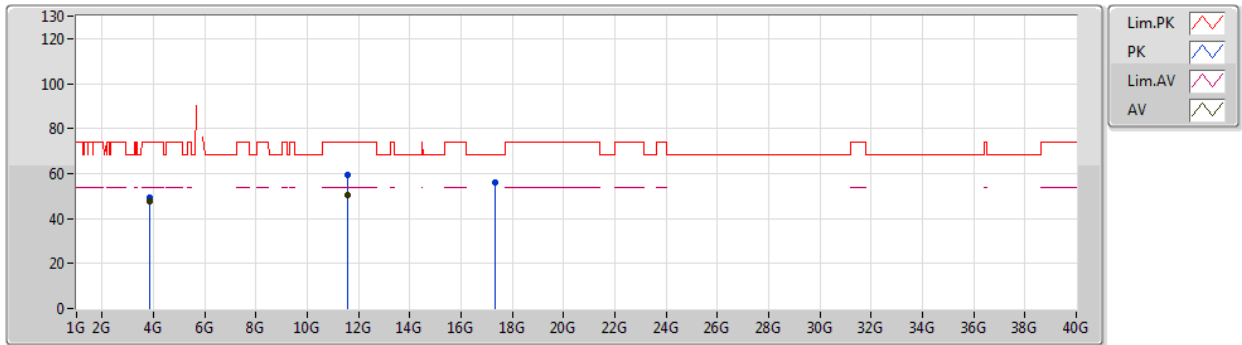
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7666G      | 101.83            | Inf               | -Inf           | 5.96           | 3           | Horizontal | 7              | 1.61          | -       | 95.87         | 32.27      | 7.65       | 33.96      |
| PK   | 5.649G       | 68.10             | 68.20             | -0.10          | 5.74           | 3           | Horizontal | 7              | 1.61          | -       | 62.36         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7666G      | 112.88            | Inf               | -Inf           | 5.96           | 3           | Horizontal | 7              | 1.61          | -       | 106.92        | 32.27      | 7.65       | 33.96      |
| PK   | 5.9382G      | 66.16             | 68.20             | -2.04          | 6.28           | 3           | Horizontal | 7              | 1.61          | -       | 59.88         | 32.51      | 7.76       | 33.99      |



## 802.11ax HEW80\_Nss2,(MCS0)\_2TX

09/02/2020

### 5775MHz\_TX

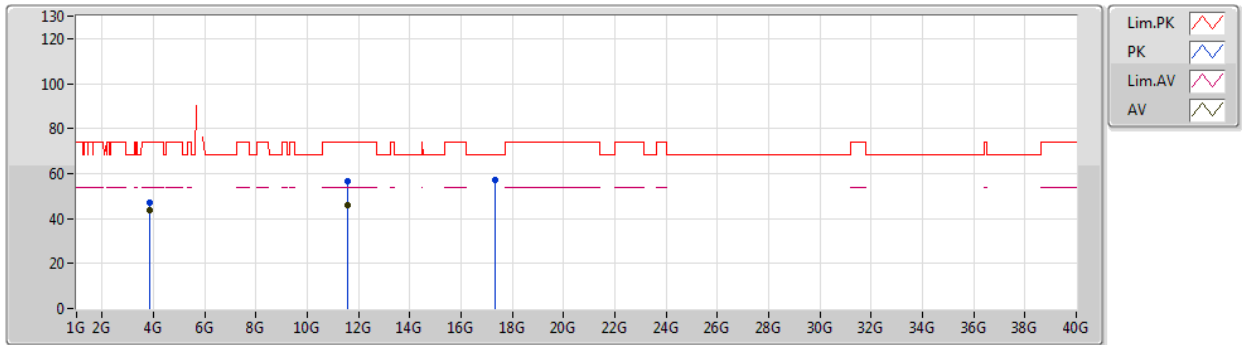


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.85002G     | 47.46             | 54.00             | -6.54          | -15.33         | 3           | Vertical  | 332            | 1.28          | -       | 62.79         | 29.43      | 6.46       | 51.22      |
| AV   | 11.5605G     | 50.48             | 54.00             | -3.52          | -3.90          | 3           | Vertical  | 337            | 2.62          | -       | 54.38         | 39.53      | 10.72      | 54.15      |
| PK   | 3.84998G     | 49.36             | 74.00             | -24.64         | -15.33         | 3           | Vertical  | 332            | 1.28          | -       | 64.69         | 29.43      | 6.46       | 51.22      |
| PK   | 11.56488G    | 59.31             | 74.00             | -14.69         | -3.91          | 3           | Vertical  | 337            | 2.62          | -       | 63.22         | 39.52      | 10.72      | 54.15      |
| PK   | 17.33952G    | 56.19             | 68.20             | -12.01         | 3.41           | 3           | Vertical  | 5              | 1.49          | -       | 52.78         | 42.24      | 13.93      | 52.76      |

## 802.11ax HEW80\_Nss2,(MCS0)\_2TX

09/02/2020

### 5775MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.84997G     | 43.87             | 54.00             | -10.13         | -15.33         | 3           | Horizontal | 0              | 1.00          | -       | 59.20         | 29.43      | 6.46       | 51.22      |
| AV   | 11.55924G    | 46.22             | 54.00             | -7.78          | -3.91          | 3           | Horizontal | 71             | 1.49          | -       | 50.13         | 39.53      | 10.72      | 54.16      |
| PK   | 3.84988G     | 46.97             | 74.00             | -27.03         | -15.33         | 3           | Horizontal | 0              | 1.00          | -       | 62.30         | 29.43      | 6.46       | 51.22      |
| PK   | 11.56428G    | 56.49             | 74.00             | -17.51         | -3.91          | 3           | Horizontal | 71             | 1.49          | -       | 60.40         | 39.52      | 10.72      | 54.15      |
| PK   | 17.33148G    | 57.07             | 68.20             | -11.13         | 3.37           | 3           | Horizontal | 24             | 1.32          | -       | 53.70         | 42.19      | 13.93      | 52.75      |



**RSE TX below 1GHz\_  
Non-Beamforming\_Sample 2\_Panel 1\_Radio 2\_1T1S**

**Appendix E.21**

**Summary**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|-----------|----------------|---------------|----------|
| 5.725-5.85GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | Pass   | QP   | 875.84M      | 42.75             | 46.00             | -3.25          | 3           | Vertical  | 360            | 1.00          | -        |

Remark :

Page No. : E1 of E4

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618



# RSE TX below 1GHz

## Non-Beamforming Sample 2 Panel 1 Radio 2\_1T1S

## Appendix E.21

### Result

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5775MHz                        | Pass   | PK   | 59.1M        | 36.48             | 40.00             | -3.52          | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 154.16M      | 30.14             | 43.50             | -13.36         | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 499.48M      | 35.89             | 46.00             | -10.11         | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 625.58M      | 35.37             | 46.00             | -10.63         | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | QP   | 39.7M        | 36.35             | 40.00             | -3.65          | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | QP   | 875.84M      | 42.75             | 46.00             | -3.25          | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 101.78M      | 29.33             | 43.50             | -14.17         | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 260.86M      | 26.07             | 46.00             | -19.93         | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 499.48M      | 38.64             | 46.00             | -7.36          | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 625.58M      | 34.87             | 46.00             | -11.13         | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 875.84M      | 40.70             | 46.00             | -5.30          | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | QP   | 39.7M        | 36.62             | 40.00             | -3.38          | 3           | Horizontal | 0              | 1.00          | -        |

Remark :

Page No. : E2 of E4

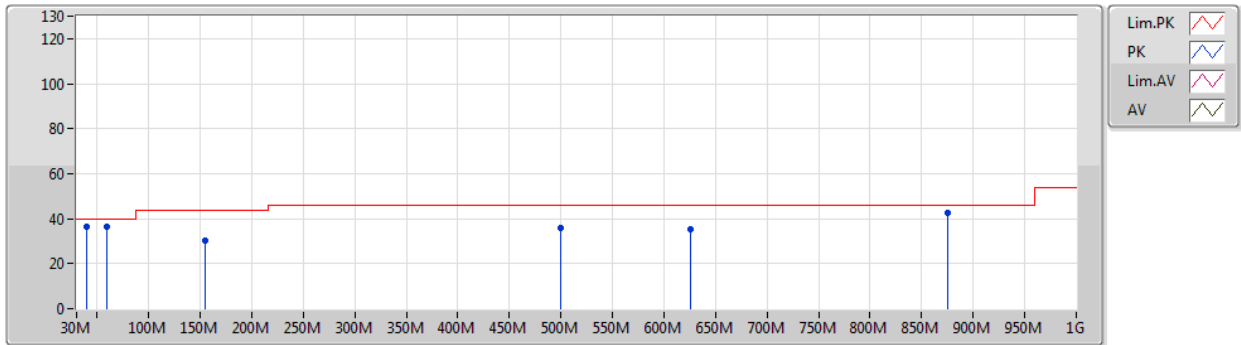
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

17/02/2020

### 5775MHz\_PoE

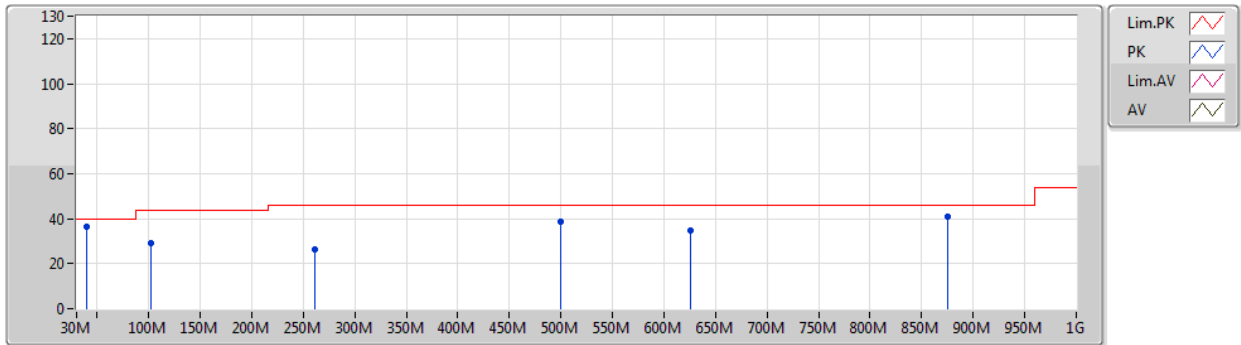


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 59.1M        | 36.48             | 40.00             | -3.52          | -15.33         | 3           | Vertical  | 360            | 1.00          | -       | 51.81         | 11.44      | 0.93       | 27.70      |
| PK   | 154.16M      | 30.14             | 43.50             | -13.36         | -10.36         | 3           | Vertical  | 360            | 1.00          | -       | 40.50         | 15.37      | 1.88       | 27.61      |
| PK   | 499.48M      | 35.89             | 46.00             | -10.11         | -2.39          | 3           | Vertical  | 360            | 1.00          | -       | 38.28         | 22.71      | 3.31       | 28.41      |
| PK   | 625.58M      | 35.37             | 46.00             | -10.63         | -0.67          | 3           | Vertical  | 360            | 1.00          | -       | 36.04         | 24.12      | 3.74       | 28.53      |
| QP   | 39.7M        | 36.35             | 40.00             | -3.65          | -9.60          | 3           | Vertical  | 360            | 1.00          | -       | 45.95         | 17.44      | 0.64       | 27.68      |
| QP   | 875.84M      | 42.75             | 46.00             | -3.25          | 1.79           | 3           | Vertical  | 360            | 1.00          | -       | 40.96         | 25.36      | 4.30       | 27.87      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

17/02/2020

### 5775MHz\_PoE



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 101.78M      | 29.33             | 43.50             | -14.17         | -10.13         | 3           | Horizontal | 0              | 1.00          | -       | 39.46         | 16.14      | 1.49       | 27.76      |
| PK   | 260.86M      | 26.07             | 46.00             | -19.93         | -5.78          | 3           | Horizontal | 0              | 1.00          | -       | 31.85         | 18.64      | 2.76       | 27.18      |
| PK   | 499.48M      | 38.64             | 46.00             | -7.36          | -2.39          | 3           | Horizontal | 0              | 1.00          | -       | 41.03         | 22.71      | 3.31       | 28.41      |
| PK   | 625.58M      | 34.87             | 46.00             | -11.13         | -0.67          | 3           | Horizontal | 0              | 1.00          | -       | 35.54         | 24.12      | 3.74       | 28.53      |
| PK   | 875.84M      | 40.70             | 46.00             | -5.30          | 1.79           | 3           | Horizontal | 0              | 1.00          | -       | 38.91         | 25.36      | 4.30       | 27.87      |
| QP   | 39.7M        | 36.62             | 40.00             | -3.38          | -9.60          | 3           | Horizontal | 0              | 1.00          | -       | 46.22         | 17.44      | 0.64       | 27.68      |



**RSE TX above 1GHz\_  
Non-Beamforming\_Sample 2\_Panel 1\_Radio 2\_1T1S**

**Appendix E.22**

**Summary**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.15-5.25GHz                   | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_1TX       | Pass   | AV   | 5.1496G      | 53.52             | 54.00             | -0.48          | 3           | Horizontal | 11             | 2.08          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | Pass   | AV   | 5.15G        | 53.70             | 54.00             | -0.30          | 3           | Horizontal | 12             | 1.73          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | Pass   | AV   | 5.15G        | 53.66             | 54.00             | -0.34          | 3           | Horizontal | 18             | 1.34          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | Pass   | AV   | 5.148G       | 53.29             | 54.00             | -0.71          | 3           | Horizontal | 15             | 0.99          | -        |
| 5.725-5.85GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_1TX       | Pass   | PK   | 17.47908G    | 68.07             | 68.20             | -0.13          | 3           | Vertical   | 55             | 1.57          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | Pass   | PK   | 17.35566G    | 68.12             | 68.20             | -0.08          | 3           | Vertical   | 55             | 2.30          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | Pass   | PK   | 5.647G       | 67.54             | 68.20             | -0.66          | 3           | Horizontal | 360            | 1.15          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | Pass   | PK   | 5.649G       | 67.70             | 68.20             | -0.50          | 3           | Horizontal | 360            | 2.15          | -        |

Remark :

Page No. : E1 of E79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Panel 1 Radio 2\_1T1S**

**Appendix E.22**

**Result**

| Mode                     | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11a_Nss1,(6Mbps)_1TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5180MHz                  | Pass   | AV   | 5.15G        | 44.53             | 54.00             | -9.47          | 3           | Vertical   | 19             | 2.63          | -        |
| 5180MHz                  | Pass   | AV   | 5.1842G      | 91.17             | Inf               | -Inf           | 3           | Vertical   | 19             | 2.63          | -        |
| 5180MHz                  | Pass   | PK   | 5.1492G      | 58.90             | 74.00             | -15.10         | 3           | Vertical   | 19             | 2.63          | -        |
| 5180MHz                  | Pass   | PK   | 5.1816G      | 101.34            | Inf               | -Inf           | 3           | Vertical   | 19             | 2.63          | -        |
| 5180MHz                  | Pass   | AV   | 5.1494G      | 53.28             | 54.00             | -0.72          | 3           | Horizontal | 13             | 2.02          | -        |
| 5180MHz                  | Pass   | AV   | 5.1842G      | 104.97            | Inf               | -Inf           | 3           | Horizontal | 13             | 2.02          | -        |
| 5180MHz                  | Pass   | PK   | 5.15G        | 71.36             | 74.00             | -2.64          | 3           | Horizontal | 13             | 2.02          | -        |
| 5180MHz                  | Pass   | PK   | 5.1826G      | 115.10            | Inf               | -Inf           | 3           | Horizontal | 13             | 2.02          | -        |
| 5180MHz                  | Pass   | AV   | 15.546G      | 38.84             | 54.00             | -15.16         | 3           | Vertical   | 0              | 1.50          | -        |
| 5180MHz                  | Pass   | PK   | 10.36402G    | 50.43             | 68.20             | -17.77         | 3           | Vertical   | 59             | 2.64          | -        |
| 5180MHz                  | Pass   | PK   | 15.53796G    | 51.91             | 74.00             | -22.09         | 3           | Vertical   | 0              | 1.50          | -        |
| 5180MHz                  | Pass   | AV   | 15.53532G    | 38.97             | 54.00             | -15.03         | 3           | Horizontal | 180            | 1.50          | -        |
| 5180MHz                  | Pass   | PK   | 10.36582G    | 50.60             | 68.20             | -17.60         | 3           | Horizontal | 0              | 1.86          | -        |
| 5180MHz                  | Pass   | PK   | 15.52644G    | 52.03             | 74.00             | -21.97         | 3           | Horizontal | 180            | 1.50          | -        |
| 5200MHz                  | Pass   | AV   | 5.15G        | 44.23             | 54.00             | -9.77          | 3           | Vertical   | 18             | 2.60          | -        |
| 5200MHz                  | Pass   | AV   | 5.2028G      | 94.58             | Inf               | -Inf           | 3           | Vertical   | 18             | 2.60          | -        |
| 5200MHz                  | Pass   | PK   | 5.1404G      | 56.49             | 74.00             | -17.51         | 3           | Vertical   | 18             | 2.60          | -        |
| 5200MHz                  | Pass   | PK   | 5.2016G      | 104.57            | Inf               | -Inf           | 3           | Vertical   | 18             | 2.60          | -        |
| 5200MHz                  | Pass   | AV   | 5.1496G      | 53.52             | 54.00             | -0.48          | 3           | Horizontal | 11             | 2.08          | -        |
| 5200MHz                  | Pass   | AV   | 5.204G       | 108.37            | Inf               | -Inf           | 3           | Horizontal | 11             | 2.08          | -        |
| 5200MHz                  | Pass   | PK   | 5.148G       | 69.89             | 74.00             | -4.11          | 3           | Horizontal | 11             | 2.08          | -        |
| 5200MHz                  | Pass   | PK   | 5.2028G      | 118.35            | Inf               | -Inf           | 3           | Horizontal | 11             | 2.08          | -        |
| 5200MHz                  | Pass   | AV   | 15.60084G    | 42.00             | 54.00             | -12.00         | 3           | Vertical   | 353            | 1.49          | -        |
| 5200MHz                  | Pass   | PK   | 10.39424G    | 51.75             | 68.20             | -16.45         | 3           | Vertical   | 360            | 2.86          | -        |
| 5200MHz                  | Pass   | PK   | 15.60318G    | 56.24             | 74.00             | -17.76         | 3           | Vertical   | 353            | 1.49          | -        |
| 5200MHz                  | Pass   | AV   | 15.60156G    | 43.87             | 54.00             | -10.13         | 3           | Horizontal | 44             | 1.79          | -        |
| 5200MHz                  | Pass   | PK   | 10.40042G    | 51.51             | 68.20             | -16.69         | 3           | Horizontal | 340            | 1.00          | -        |
| 5200MHz                  | Pass   | PK   | 15.59352G    | 57.56             | 74.00             | -16.44         | 3           | Horizontal | 44             | 1.79          | -        |
| 5240MHz                  | Pass   | AV   | 5.1482G      | 43.70             | 54.00             | -10.30         | 3           | Vertical   | 17             | 2.71          | -        |
| 5240MHz                  | Pass   | AV   | 5.2424G      | 96.33             | Inf               | -Inf           | 3           | Vertical   | 17             | 2.71          | -        |
| 5240MHz                  | Pass   | AV   | 5.354G       | 43.72             | 54.00             | -10.28         | 3           | Vertical   | 17             | 2.71          | -        |
| 5240MHz                  | Pass   | PK   | 5.108G       | 56.32             | 74.00             | -17.68         | 3           | Vertical   | 17             | 2.71          | -        |
| 5240MHz                  | Pass   | PK   | 5.2424G      | 106.15            | Inf               | -Inf           | 3           | Vertical   | 17             | 2.71          | -        |
| 5240MHz                  | Pass   | PK   | 5.3594G      | 56.30             | 74.00             | -17.70         | 3           | Vertical   | 17             | 2.71          | -        |
| 5240MHz                  | Pass   | AV   | 5.144G       | 48.05             | 54.00             | -5.95          | 3           | Horizontal | 16             | 1.73          | -        |
| 5240MHz                  | Pass   | AV   | 5.2424G      | 108.46            | Inf               | -Inf           | 3           | Horizontal | 16             | 1.73          | -        |
| 5240MHz                  | Pass   | AV   | 5.35G        | 46.10             | 54.00             | -7.90          | 3           | Horizontal | 16             | 1.73          | -        |
| 5240MHz                  | Pass   | PK   | 5.147G       | 60.31             | 74.00             | -13.69         | 3           | Horizontal | 16             | 1.73          | -        |
| 5240MHz                  | Pass   | PK   | 5.2454G      | 117.99            | Inf               | -Inf           | 3           | Horizontal | 16             | 1.73          | -        |
| 5240MHz                  | Pass   | PK   | 5.3618G      | 58.60             | 74.00             | -15.40         | 3           | Horizontal | 16             | 1.73          | -        |
| 5240MHz                  | Pass   | AV   | 15.7152G     | 41.16             | 54.00             | -12.84         | 3           | Vertical   | 337            | 1.49          | -        |
| 5240MHz                  | Pass   | PK   | 10.47604G    | 52.76             | 68.20             | -15.44         | 3           | Vertical   | 319            | 3.00          | -        |
| 5240MHz                  | Pass   | PK   | 15.71958G    | 54.58             | 74.00             | -19.42         | 3           | Vertical   | 337            | 1.49          | -        |
| 5240MHz                  | Pass   | AV   | 15.71754G    | 41.51             | 54.00             | -12.49         | 3           | Horizontal | 52             | 1.49          | -        |
| 5240MHz                  | Pass   | PK   | 10.48144G    | 52.41             | 68.20             | -15.79         | 3           | Horizontal | 335            | 1.26          | -        |
| 5240MHz                  | Pass   | PK   | 15.71346G    | 54.74             | 74.00             | -19.26         | 3           | Horizontal | 52             | 1.49          | -        |
| 5745MHz                  | Pass   | AV   | 5.4534G      | 43.41             | 54.00             | -10.59         | 3           | Vertical   | 18             | 2.95          | -        |

Remark :

Page No. : E2 of E79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618





**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Panel 1 Radio 2\_1T1S**

**Appendix E.22**

| 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 |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5745MHz                        | Pass   | AV   | 5.7474G      | 95.09             | Inf               | -Inf           | 3           | Vertical   | 18             | 2.95          | -        |
| 5745MHz                        | Pass   | PK   | 5.541G       | 56.58             | 68.20             | -11.62         | 3           | Vertical   | 18             | 2.95          | -        |
| 5745MHz                        | Pass   | PK   | 5.7462G      | 104.84            | Inf               | -Inf           | 3           | Vertical   | 18             | 2.95          | -        |
| 5745MHz                        | Pass   | PK   | 5.937G       | 56.09             | 68.20             | -12.11         | 3           | Vertical   | 18             | 2.95          | -        |
| 5745MHz                        | Pass   | AV   | 5.4534G      | 45.20             | 54.00             | -8.80          | 3           | Horizontal | 356            | 2.34          | -        |
| 5745MHz                        | Pass   | AV   | 5.7438G      | 108.18            | Inf               | -Inf           | 3           | Horizontal | 356            | 2.34          | -        |
| 5745MHz                        | Pass   | PK   | 5.649G       | 61.67             | 68.20             | -6.53          | 3           | Horizontal | 356            | 2.34          | -        |
| 5745MHz                        | Pass   | PK   | 5.7402G      | 118.17            | Inf               | -Inf           | 3           | Horizontal | 356            | 2.34          | -        |
| 5745MHz                        | Pass   | PK   | 5.9682G      | 58.18             | 68.20             | -10.02         | 3           | Horizontal | 356            | 2.34          | -        |
| 5745MHz                        | Pass   | AV   | 11.4906G     | 40.17             | 54.00             | -13.83         | 3           | Vertical   | 10             | 1.50          | -        |
| 5745MHz                        | Pass   | PK   | 11.48748G    | 53.29             | 74.00             | -20.71         | 3           | Vertical   | 10             | 1.50          | -        |
| 5745MHz                        | Pass   | PK   | 17.2347G     | 68.06             | 68.20             | -0.14          | 3           | Vertical   | 264            | 1.44          | -        |
| 5745MHz                        | Pass   | AV   | 11.4906G     | 39.91             | 54.00             | -14.09         | 3           | Horizontal | 261            | 1.47          | -        |
| 5745MHz                        | Pass   | PK   | 11.48748G    | 53.42             | 74.00             | -20.58         | 3           | Horizontal | 261            | 1.47          | -        |
| 5745MHz                        | Pass   | PK   | 17.23488G    | 66.62             | 68.20             | -1.58          | 3           | Horizontal | 301            | 1.49          | -        |
| 5785MHz                        | Pass   | AV   | 5.7874G      | 95.32             | Inf               | -Inf           | 3           | Vertical   | 19             | 2.77          | -        |
| 5785MHz                        | Pass   | PK   | 5.623G       | 56.45             | 68.20             | -11.75         | 3           | Vertical   | 19             | 2.77          | -        |
| 5785MHz                        | Pass   | PK   | 5.7874G      | 105.02            | Inf               | -Inf           | 3           | Vertical   | 19             | 2.77          | -        |
| 5785MHz                        | Pass   | PK   | 5.9854G      | 56.79             | 68.20             | -11.41         | 3           | Vertical   | 19             | 2.77          | -        |
| 5785MHz                        | Pass   | AV   | 5.7874G      | 107.98            | Inf               | -Inf           | 3           | Horizontal | 355            | 2.31          | -        |
| 5785MHz                        | Pass   | PK   | 5.6146G      | 58.71             | 68.20             | -9.49          | 3           | Horizontal | 355            | 2.31          | -        |
| 5785MHz                        | Pass   | PK   | 5.7898G      | 117.78            | Inf               | -Inf           | 3           | Horizontal | 355            | 2.31          | -        |
| 5785MHz                        | Pass   | PK   | 5.9794G      | 58.12             | 68.20             | -10.08         | 3           | Horizontal | 355            | 2.31          | -        |
| 5785MHz                        | Pass   | AV   | 11.5694G     | 39.85             | 54.00             | -14.15         | 3           | Vertical   | 18             | 1.49          | -        |
| 5785MHz                        | Pass   | PK   | 11.57168G    | 52.81             | 74.00             | -21.19         | 3           | Vertical   | 18             | 1.49          | -        |
| 5785MHz                        | Pass   | PK   | 17.35464G    | 67.41             | 68.20             | -0.79          | 3           | Vertical   | 263            | 1.39          | -        |
| 5785MHz                        | Pass   | AV   | 11.56994G    | 39.93             | 54.00             | -14.07         | 3           | Horizontal | 261            | 1.48          | -        |
| 5785MHz                        | Pass   | PK   | 11.56766G    | 53.08             | 74.00             | -20.92         | 3           | Horizontal | 261            | 1.48          | -        |
| 5785MHz                        | Pass   | PK   | 17.3547G     | 67.65             | 68.20             | -0.55          | 3           | Horizontal | 265            | 1.63          | -        |
| 5825MHz                        | Pass   | AV   | 5.8274G      | 94.18             | Inf               | -Inf           | 3           | Vertical   | 33             | 2.88          | -        |
| 5825MHz                        | Pass   | PK   | 5.5886G      | 55.78             | 68.20             | -12.42         | 3           | Vertical   | 33             | 2.88          | -        |
| 5825MHz                        | Pass   | PK   | 5.8274G      | 103.68            | Inf               | -Inf           | 3           | Vertical   | 33             | 2.88          | -        |
| 5825MHz                        | Pass   | PK   | 5.9438G      | 56.71             | 68.20             | -11.49         | 3           | Vertical   | 33             | 2.88          | -        |
| 5825MHz                        | Pass   | AV   | 5.8274G      | 106.76            | Inf               | -Inf           | 3           | Horizontal | 358            | 2.27          | -        |
| 5825MHz                        | Pass   | PK   | 5.5826G      | 58.71             | 68.20             | -9.49          | 3           | Horizontal | 358            | 2.27          | -        |
| 5825MHz                        | Pass   | PK   | 5.8262G      | 116.62            | Inf               | -Inf           | 3           | Horizontal | 358            | 2.27          | -        |
| 5825MHz                        | Pass   | PK   | 5.9294G      | 60.91             | 68.20             | -7.29          | 3           | Horizontal | 358            | 2.27          | -        |
| 5825MHz                        | Pass   | AV   | 11.65078G    | 39.77             | 54.00             | -14.23         | 3           | Vertical   | 23             | 1.59          | -        |
| 5825MHz                        | Pass   | PK   | 11.64778G    | 53.47             | 74.00             | -20.53         | 3           | Vertical   | 23             | 1.59          | -        |
| 5825MHz                        | Pass   | PK   | 17.47908G    | 68.07             | 68.20             | -0.13          | 3           | Vertical   | 55             | 1.57          | -        |
| 5825MHz                        | Pass   | AV   | 11.65024G    | 39.12             | 54.00             | -14.88         | 3           | Horizontal | 63             | 1.49          | -        |
| 5825MHz                        | Pass   | PK   | 11.64334G    | 52.41             | 74.00             | -21.59         | 3           | Horizontal | 63             | 1.49          | -        |
| 5825MHz                        | Pass   | PK   | 17.4792G     | 66.93             | 68.20             | -1.27          | 3           | Horizontal | 263            | 1.67          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5180MHz                        | Pass   | AV   | 5.15G        | 44.69             | 54.00             | -9.31          | 3           | Vertical   | 11             | 2.65          | -        |
| 5180MHz                        | Pass   | AV   | 5.1812G      | 91.92             | Inf               | -Inf           | 3           | Vertical   | 11             | 2.65          | -        |
| 5180MHz                        | Pass   | PK   | 5.1494G      | 59.75             | 74.00             | -14.25         | 3           | Vertical   | 11             | 2.65          | -        |
| 5180MHz                        | Pass   | PK   | 5.177G       | 105.37            | Inf               | -Inf           | 3           | Vertical   | 11             | 2.65          | -        |
| 5180MHz                        | Pass   | AV   | 5.15G        | 53.30             | 54.00             | -0.70          | 3           | Horizontal | 4              | 1.00          | -        |

Remark :

Page No. : E3 of E79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Panel 1 Radio 2\_1T1S**

**Appendix E.22**

| 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 |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5180MHz | Pass   | AV   | 5.1818G      | 103.00            | Inf               | -Inf           | 3           | Horizontal | 4              | 1.00          | -        |
| 5180MHz | Pass   | PK   | 5.1482G      | 71.62             | 74.00             | -2.38          | 3           | Horizontal | 4              | 1.00          | -        |
| 5180MHz | Pass   | PK   | 5.177G       | 116.34            | Inf               | -Inf           | 3           | Horizontal | 4              | 1.00          | -        |
| 5180MHz | Pass   | AV   | 15.52884G    | 37.89             | 54.00             | -16.11         | 3           | Vertical   | 75             | 1.70          | -        |
| 5180MHz | Pass   | PK   | 10.36612G    | 50.20             | 68.20             | -18.00         | 3           | Vertical   | 337            | 2.48          | -        |
| 5180MHz | Pass   | PK   | 15.53592G    | 51.74             | 74.00             | -22.26         | 3           | Vertical   | 75             | 1.70          | -        |
| 5180MHz | Pass   | AV   | 15.52632G    | 37.71             | 54.00             | -16.29         | 3           | Horizontal | 6              | 1.48          | -        |
| 5180MHz | Pass   | PK   | 10.35394G    | 50.57             | 68.20             | -17.63         | 3           | Horizontal | 168            | 1.87          | -        |
| 5180MHz | Pass   | PK   | 15.53988G    | 51.05             | 74.00             | -22.95         | 3           | Horizontal | 6              | 1.48          | -        |
| 5200MHz | Pass   | AV   | 5.15G        | 44.84             | 54.00             | -9.16          | 3           | Vertical   | 15             | 2.51          | -        |
| 5200MHz | Pass   | AV   | 5.2012G      | 95.19             | Inf               | -Inf           | 3           | Vertical   | 15             | 2.51          | -        |
| 5200MHz | Pass   | AV   | 5.35G        | 42.90             | 54.00             | -11.10         | 3           | Vertical   | 15             | 2.51          | -        |
| 5200MHz | Pass   | PK   | 5.1478G      | 59.19             | 74.00             | -14.81         | 3           | Vertical   | 15             | 2.51          | -        |
| 5200MHz | Pass   | PK   | 5.197G       | 108.00            | Inf               | -Inf           | 3           | Vertical   | 15             | 2.51          | -        |
| 5200MHz | Pass   | PK   | 5.35G        | 54.29             | 74.00             | -19.71         | 3           | Vertical   | 15             | 2.51          | -        |
| 5200MHz | Pass   | AV   | 5.15G        | 53.70             | 54.00             | -0.30          | 3           | Horizontal | 12             | 1.73          | -        |
| 5200MHz | Pass   | AV   | 5.1982G      | 106.58            | Inf               | -Inf           | 3           | Horizontal | 12             | 1.73          | -        |
| 5200MHz | Pass   | AV   | 5.35G        | 44.82             | 54.00             | -9.18          | 3           | Horizontal | 12             | 1.73          | -        |
| 5200MHz | Pass   | PK   | 5.149G       | 70.84             | 74.00             | -3.16          | 3           | Horizontal | 12             | 1.73          | -        |
| 5200MHz | Pass   | PK   | 5.2012G      | 119.47            | Inf               | -Inf           | 3           | Horizontal | 12             | 1.73          | -        |
| 5200MHz | Pass   | PK   | 5.35G        | 57.19             | 74.00             | -16.81         | 3           | Horizontal | 12             | 1.73          | -        |
| 5200MHz | Pass   | AV   | 15.60318G    | 39.80             | 54.00             | -14.20         | 3           | Vertical   | 329            | 1.71          | -        |
| 5200MHz | Pass   | PK   | 10.40888G    | 50.51             | 68.20             | -17.69         | 3           | Vertical   | 307            | 1.49          | -        |
| 5200MHz | Pass   | PK   | 15.59796G    | 53.97             | 74.00             | -20.03         | 3           | Vertical   | 329            | 1.71          | -        |
| 5200MHz | Pass   | AV   | 15.60096G    | 40.76             | 54.00             | -13.24         | 3           | Horizontal | 48             | 1.49          | -        |
| 5200MHz | Pass   | PK   | 10.40354G    | 50.96             | 68.20             | -17.24         | 3           | Horizontal | 63             | 1.48          | -        |
| 5200MHz | Pass   | PK   | 15.59118G    | 55.73             | 74.00             | -18.27         | 3           | Horizontal | 48             | 1.49          | -        |
| 5240MHz | Pass   | AV   | 5.1452G      | 43.33             | 54.00             | -10.67         | 3           | Vertical   | 11             | 2.72          | -        |
| 5240MHz | Pass   | AV   | 5.2382G      | 97.09             | Inf               | -Inf           | 3           | Vertical   | 11             | 2.72          | -        |
| 5240MHz | Pass   | AV   | 5.3564G      | 43.20             | 54.00             | -10.80         | 3           | Vertical   | 11             | 2.72          | -        |
| 5240MHz | Pass   | PK   | 5.15G        | 56.00             | 74.00             | -18.00         | 3           | Vertical   | 11             | 2.72          | -        |
| 5240MHz | Pass   | PK   | 5.237G       | 110.90            | Inf               | -Inf           | 3           | Vertical   | 11             | 2.72          | -        |
| 5240MHz | Pass   | PK   | 5.3522G      | 55.63             | 74.00             | -18.37         | 3           | Vertical   | 11             | 2.72          | -        |
| 5240MHz | Pass   | AV   | 5.1482G      | 48.01             | 54.00             | -5.99          | 3           | Horizontal | 1              | 1.19          | -        |
| 5240MHz | Pass   | AV   | 5.243G       | 107.44            | Inf               | -Inf           | 3           | Horizontal | 1              | 1.19          | -        |
| 5240MHz | Pass   | AV   | 5.35G        | 47.23             | 54.00             | -6.77          | 3           | Horizontal | 1              | 1.19          | -        |
| 5240MHz | Pass   | PK   | 5.1458G      | 60.90             | 74.00             | -13.10         | 3           | Horizontal | 1              | 1.19          | -        |
| 5240MHz | Pass   | PK   | 5.237G       | 120.89            | Inf               | -Inf           | 3           | Horizontal | 1              | 1.19          | -        |
| 5240MHz | Pass   | PK   | 5.35G        | 59.24             | 74.00             | -14.76         | 3           | Horizontal | 1              | 1.19          | -        |
| 5240MHz | Pass   | AV   | 15.71982G    | 42.75             | 54.00             | -11.25         | 3           | Vertical   | 320            | 1.49          | -        |
| 5240MHz | Pass   | PK   | 10.4785G     | 51.73             | 68.20             | -16.47         | 3           | Vertical   | 356            | 1.49          | -        |
| 5240MHz | Pass   | PK   | 15.7197G     | 57.45             | 74.00             | -16.55         | 3           | Vertical   | 320            | 1.49          | -        |
| 5240MHz | Pass   | AV   | 15.71886G    | 42.26             | 54.00             | -11.74         | 3           | Horizontal | 341            | 2.02          | -        |
| 5240MHz | Pass   | PK   | 10.48288G    | 52.99             | 68.20             | -15.21         | 3           | Horizontal | 336            | 1.69          | -        |
| 5240MHz | Pass   | PK   | 15.71112G    | 56.68             | 74.00             | -17.32         | 3           | Horizontal | 341            | 2.02          | -        |
| 5745MHz | Pass   | AV   | 5.7462G      | 95.21             | Inf               | -Inf           | 3           | Vertical   | 25             | 2.73          | -        |
| 5745MHz | Pass   | PK   | 5.5938G      | 55.79             | 68.20             | -12.41         | 3           | Vertical   | 25             | 2.73          | -        |
| 5745MHz | Pass   | PK   | 5.7414G      | 107.45            | Inf               | -Inf           | 3           | Vertical   | 25             | 2.73          | -        |
| 5745MHz | Pass   | PK   | 5.925G       | 56.65             | 68.20             | -11.55         | 3           | Vertical   | 25             | 2.73          | -        |

Remark :

Page No. : E4 of E79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Panel 1 Radio 2\_1T1S**

**Appendix E.22**

| 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 |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5745MHz                        | Pass   | AV   | 5.7462G      | 106.68            | Inf               | -Inf           | 3           | Horizontal | 0              | 2.36          | -        |
| 5745MHz                        | Pass   | PK   | 5.649G       | 60.79             | 68.20             | -7.41          | 3           | Horizontal | 0              | 2.36          | -        |
| 5745MHz                        | Pass   | PK   | 5.7414G      | 120.01            | Inf               | -Inf           | 3           | Horizontal | 0              | 2.36          | -        |
| 5745MHz                        | Pass   | PK   | 5.9766G      | 58.83             | 68.20             | -9.37          | 3           | Horizontal | 0              | 2.36          | -        |
| 5745MHz                        | Pass   | AV   | 11.48952G    | 38.51             | 54.00             | -15.49         | 3           | Vertical   | 31             | 1.61          | -        |
| 5745MHz                        | Pass   | PK   | 11.48766G    | 51.52             | 74.00             | -22.48         | 3           | Vertical   | 31             | 1.61          | -        |
| 5745MHz                        | Pass   | PK   | 17.2422G     | 67.97             | 68.20             | -0.23          | 3           | Vertical   | 269            | 1.49          | -        |
| 5745MHz                        | Pass   | AV   | 11.4894G     | 40.15             | 54.00             | -13.85         | 3           | Horizontal | 266            | 1.49          | -        |
| 5745MHz                        | Pass   | PK   | 11.48424G    | 53.12             | 74.00             | -20.88         | 3           | Horizontal | 266            | 1.49          | -        |
| 5745MHz                        | Pass   | PK   | 17.23746G    | 66.30             | 68.20             | -1.90          | 3           | Horizontal | 334            | 2.64          | -        |
| 5785MHz                        | Pass   | AV   | 5.7802G      | 94.57             | Inf               | -Inf           | 3           | Vertical   | 24             | 2.81          | -        |
| 5785MHz                        | Pass   | PK   | 5.5174G      | 56.28             | 68.20             | -11.92         | 3           | Vertical   | 24             | 2.81          | -        |
| 5785MHz                        | Pass   | PK   | 5.7814G      | 106.39            | Inf               | -Inf           | 3           | Vertical   | 24             | 2.81          | -        |
| 5785MHz                        | Pass   | PK   | 5.9614G      | 57.03             | 68.20             | -11.17         | 3           | Vertical   | 24             | 2.81          | -        |
| 5785MHz                        | Pass   | AV   | 5.7862G      | 106.95            | Inf               | -Inf           | 3           | Horizontal | 3              | 1.00          | -        |
| 5785MHz                        | Pass   | PK   | 5.6434G      | 57.74             | 68.20             | -10.46         | 3           | Horizontal | 3              | 1.00          | -        |
| 5785MHz                        | Pass   | PK   | 5.7862G      | 118.76            | Inf               | -Inf           | 3           | Horizontal | 3              | 1.00          | -        |
| 5785MHz                        | Pass   | PK   | 5.9362G      | 58.17             | 68.20             | -10.03         | 3           | Horizontal | 3              | 1.00          | -        |
| 5785MHz                        | Pass   | AV   | 11.56994G    | 39.70             | 54.00             | -14.30         | 3           | Vertical   | 3              | 1.48          | -        |
| 5785MHz                        | Pass   | PK   | 11.57252G    | 52.26             | 74.00             | -21.74         | 3           | Vertical   | 3              | 1.48          | -        |
| 5785MHz                        | Pass   | PK   | 17.35566G    | 68.12             | 68.20             | -0.08          | 3           | Vertical   | 55             | 2.30          | -        |
| 5785MHz                        | Pass   | AV   | 11.56922G    | 39.35             | 54.00             | -14.65         | 3           | Horizontal | 264            | 1.49          | -        |
| 5785MHz                        | Pass   | PK   | 11.5694G     | 52.45             | 74.00             | -21.55         | 3           | Horizontal | 264            | 1.49          | -        |
| 5785MHz                        | Pass   | PK   | 17.35476G    | 64.33             | 68.20             | -3.87          | 3           | Horizontal | 335            | 1.52          | -        |
| 5825MHz                        | Pass   | AV   | 5.8202G      | 95.58             | Inf               | -Inf           | 3           | Vertical   | 26             | 2.67          | -        |
| 5825MHz                        | Pass   | PK   | 5.6306G      | 56.40             | 68.20             | -11.80         | 3           | Vertical   | 26             | 2.67          | -        |
| 5825MHz                        | Pass   | PK   | 5.8226G      | 108.56            | Inf               | -Inf           | 3           | Vertical   | 26             | 2.67          | -        |
| 5825MHz                        | Pass   | PK   | 5.9294G      | 56.76             | 68.20             | -11.44         | 3           | Vertical   | 26             | 2.67          | -        |
| 5825MHz                        | Pass   | AV   | 5.8262G      | 107.69            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.06          | -        |
| 5825MHz                        | Pass   | PK   | 5.5574G      | 58.04             | 68.20             | -10.16         | 3           | Horizontal | 0              | 1.06          | -        |
| 5825MHz                        | Pass   | PK   | 5.8262G      | 119.79            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.06          | -        |
| 5825MHz                        | Pass   | PK   | 5.9258G      | 64.51             | 68.20             | -3.69          | 3           | Horizontal | 0              | 1.06          | -        |
| 5825MHz                        | Pass   | AV   | 11.64814G    | 40.19             | 54.00             | -13.81         | 3           | Vertical   | 30             | 1.35          | -        |
| 5825MHz                        | Pass   | PK   | 11.65414G    | 52.62             | 74.00             | -21.38         | 3           | Vertical   | 30             | 1.35          | -        |
| 5825MHz                        | Pass   | PK   | 17.47302G    | 67.79             | 68.20             | -0.41          | 3           | Vertical   | 59             | 1.49          | -        |
| 5825MHz                        | Pass   | AV   | 11.65246G    | 39.42             | 54.00             | -14.58         | 3           | Horizontal | 265            | 1.51          | -        |
| 5825MHz                        | Pass   | PK   | 11.65282G    | 52.26             | 74.00             | -21.74         | 3           | Horizontal | 265            | 1.51          | -        |
| 5825MHz                        | Pass   | PK   | 17.4756G     | 63.48             | 68.20             | -4.72          | 3           | Horizontal | 336            | 1.49          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5190MHz                        | Pass   | AV   | 5.1492G      | 45.08             | 54.00             | -8.92          | 3           | Vertical   | 18             | 2.64          | -        |
| 5190MHz                        | Pass   | AV   | 5.1942G      | 88.11             | Inf               | -Inf           | 3           | Vertical   | 18             | 2.64          | -        |
| 5190MHz                        | Pass   | PK   | 5.1498G      | 59.38             | 74.00             | -14.62         | 3           | Vertical   | 18             | 2.64          | -        |
| 5190MHz                        | Pass   | PK   | 5.1822G      | 100.33            | Inf               | -Inf           | 3           | Vertical   | 18             | 2.64          | -        |
| 5190MHz                        | Pass   | AV   | 5.1498G      | 53.27             | 54.00             | -0.73          | 3           | Horizontal | 9              | 1.18          | -        |
| 5190MHz                        | Pass   | AV   | 5.1942G      | 99.41             | Inf               | -Inf           | 3           | Horizontal | 9              | 1.18          | -        |
| 5190MHz                        | Pass   | PK   | 5.1498G      | 71.66             | 74.00             | -2.34          | 3           | Horizontal | 9              | 1.18          | -        |
| 5190MHz                        | Pass   | PK   | 5.2032G      | 111.23            | Inf               | -Inf           | 3           | Horizontal | 9              | 1.18          | -        |
| 5190MHz                        | Pass   | AV   | 15.56964G    | 38.15             | 54.00             | -15.85         | 3           | Vertical   | 360            | 1.44          | -        |
| 5190MHz                        | Pass   | PK   | 10.3923G     | 50.22             | 68.20             | -17.98         | 3           | Vertical   | 70             | 1.49          | -        |

Remark :

Page No. : E5 of E79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Panel 1 Radio 2 1T1S**

**Appendix E.22**

| 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 |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5190MHz | Pass   | PK   | 15.5634G     | 50.07             | 74.00             | -23.93         | 3           | Vertical   | 360            | 1.44          | -        |
| 5190MHz | Pass   | AV   | 15.55524G    | 38.64             | 54.00             | -15.36         | 3           | Horizontal | 338            | 1.46          | -        |
| 5190MHz | Pass   | PK   | 10.3812G     | 50.45             | 68.20             | -17.75         | 3           | Horizontal | 360            | 1.50          | -        |
| 5190MHz | Pass   | PK   | 15.5562G     | 50.98             | 74.00             | -23.02         | 3           | Horizontal | 338            | 1.46          | -        |
| 5230MHz | Pass   | AV   | 5.1496G      | 45.45             | 54.00             | -8.55          | 3           | Vertical   | 15             | 2.75          | -        |
| 5230MHz | Pass   | AV   | 5.2366G      | 92.85             | Inf               | -Inf           | 3           | Vertical   | 15             | 2.75          | -        |
| 5230MHz | Pass   | AV   | 5.3542G      | 44.42             | 54.00             | -9.58          | 3           | Vertical   | 15             | 2.75          | -        |
| 5230MHz | Pass   | PK   | 5.1448G      | 58.50             | 74.00             | -15.50         | 3           | Vertical   | 15             | 2.75          | -        |
| 5230MHz | Pass   | PK   | 5.215G       | 105.36            | Inf               | -Inf           | 3           | Vertical   | 15             | 2.75          | -        |
| 5230MHz | Pass   | PK   | 5.3524G      | 55.80             | 74.00             | -18.20         | 3           | Vertical   | 15             | 2.75          | -        |
| 5230MHz | Pass   | AV   | 5.15G        | 53.66             | 54.00             | -0.34          | 3           | Horizontal | 18             | 1.34          | -        |
| 5230MHz | Pass   | AV   | 5.2342G      | 103.66            | Inf               | -Inf           | 3           | Horizontal | 18             | 1.34          | -        |
| 5230MHz | Pass   | AV   | 5.3506G      | 48.60             | 54.00             | -5.40          | 3           | Horizontal | 18             | 1.34          | -        |
| 5230MHz | Pass   | PK   | 5.15G        | 67.27             | 74.00             | -6.73          | 3           | Horizontal | 18             | 1.34          | -        |
| 5230MHz | Pass   | PK   | 5.215G       | 115.40            | Inf               | -Inf           | 3           | Horizontal | 18             | 1.34          | -        |
| 5230MHz | Pass   | PK   | 5.3536G      | 61.90             | 74.00             | -12.10         | 3           | Horizontal | 18             | 1.34          | -        |
| 5230MHz | Pass   | AV   | 15.69642G    | 38.77             | 54.00             | -15.23         | 3           | Vertical   | 332            | 1.50          | -        |
| 5230MHz | Pass   | PK   | 10.45694G    | 50.80             | 68.20             | -17.40         | 3           | Vertical   | 343            | 1.56          | -        |
| 5230MHz | Pass   | PK   | 15.6858G     | 51.70             | 74.00             | -22.30         | 3           | Vertical   | 332            | 1.50          | -        |
| 5230MHz | Pass   | AV   | 15.68334G    | 38.67             | 54.00             | -15.33         | 3           | Horizontal | 42             | 1.49          | -        |
| 5230MHz | Pass   | PK   | 10.46738G    | 51.05             | 68.20             | -17.15         | 3           | Horizontal | 354            | 1.52          | -        |
| 5230MHz | Pass   | PK   | 15.69612G    | 51.10             | 74.00             | -22.90         | 3           | Horizontal | 42             | 1.49          | -        |
| 5755MHz | Pass   | AV   | 5.4574G      | 43.55             | 54.00             | -10.45         | 3           | Vertical   | 15             | 3.00          | -        |
| 5755MHz | Pass   | AV   | 5.7502G      | 93.08             | Inf               | -Inf           | 3           | Vertical   | 15             | 3.00          | -        |
| 5755MHz | Pass   | PK   | 5.5858G      | 56.28             | 68.20             | -11.92         | 3           | Vertical   | 15             | 3.00          | -        |
| 5755MHz | Pass   | PK   | 5.7394G      | 105.17            | Inf               | -Inf           | 3           | Vertical   | 15             | 3.00          | -        |
| 5755MHz | Pass   | PK   | 5.9878G      | 56.97             | 68.20             | -11.23         | 3           | Vertical   | 15             | 3.00          | -        |
| 5755MHz | Pass   | AV   | 5.4574G      | 45.42             | 54.00             | -8.58          | 3           | Horizontal | 360            | 1.15          | -        |
| 5755MHz | Pass   | AV   | 5.7502G      | 104.92            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.15          | -        |
| 5755MHz | Pass   | PK   | 5.647G       | 67.54             | 68.20             | -0.66          | 3           | Horizontal | 360            | 1.15          | -        |
| 5755MHz | Pass   | PK   | 5.7706G      | 117.17            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.15          | -        |
| 5755MHz | Pass   | PK   | 5.9314G      | 61.14             | 68.20             | -7.06          | 3           | Horizontal | 360            | 1.15          | -        |
| 5755MHz | Pass   | AV   | 11.51774G    | 39.72             | 54.00             | -14.28         | 3           | Vertical   | 357            | 1.36          | -        |
| 5755MHz | Pass   | PK   | 11.5217G     | 52.05             | 74.00             | -21.95         | 3           | Vertical   | 357            | 1.36          | -        |
| 5755MHz | Pass   | PK   | 17.25708G    | 63.18             | 68.20             | -5.02          | 3           | Vertical   | 16             | 1.23          | -        |
| 5755MHz | Pass   | AV   | 11.52038G    | 39.45             | 54.00             | -14.55         | 3           | Horizontal | 32             | 1.32          | -        |
| 5755MHz | Pass   | PK   | 11.50712G    | 52.07             | 74.00             | -21.93         | 3           | Horizontal | 32             | 1.32          | -        |
| 5755MHz | Pass   | PK   | 17.26548G    | 62.53             | 68.20             | -5.67          | 3           | Horizontal | 301            | 1.49          | -        |
| 5795MHz | Pass   | AV   | 5.8022G      | 93.47             | Inf               | -Inf           | 3           | Vertical   | 16             | 2.93          | -        |
| 5795MHz | Pass   | PK   | 5.6462G      | 56.42             | 68.20             | -11.78         | 3           | Vertical   | 16             | 2.93          | -        |
| 5795MHz | Pass   | PK   | 5.7998G      | 104.73            | Inf               | -Inf           | 3           | Vertical   | 16             | 2.93          | -        |
| 5795MHz | Pass   | PK   | 5.9426G      | 57.61             | 68.20             | -10.59         | 3           | Vertical   | 16             | 2.93          | -        |
| 5795MHz | Pass   | AV   | 5.7902G      | 104.68            | Inf               | -Inf           | 3           | Horizontal | 354            | 2.32          | -        |
| 5795MHz | Pass   | PK   | 5.6486G      | 61.76             | 68.20             | -6.44          | 3           | Horizontal | 354            | 2.32          | -        |
| 5795MHz | Pass   | PK   | 5.8106G      | 116.83            | Inf               | -Inf           | 3           | Horizontal | 354            | 2.32          | -        |
| 5795MHz | Pass   | PK   | 5.9282G      | 67.01             | 68.20             | -1.19          | 3           | Horizontal | 354            | 2.32          | -        |
| 5795MHz | Pass   | AV   | 11.59042G    | 38.91             | 54.00             | -15.09         | 3           | Vertical   | 19             | 1.95          | -        |
| 5795MHz | Pass   | PK   | 11.58346G    | 51.70             | 74.00             | -22.30         | 3           | Vertical   | 19             | 1.95          | -        |
| 5795MHz | Pass   | PK   | 17.37054G    | 66.32             | 68.20             | -1.88          | 3           | Vertical   | 330            | 1.64          | -        |

Remark :

Page No. : E6 of E79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618



# RSE TX above 1GHz

## Non-Beamforming Sample 2 Panel 1 Radio 2\_1T1S

## Appendix E.22

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5795MHz                        | Pass   | AV   | 11.58604G    | 38.53             | 54.00             | -15.47         | 3           | Horizontal | 261            | 1.48          | -        |
| 5795MHz                        | Pass   | PK   | 11.57656G    | 51.12             | 74.00             | -22.88         | 3           | Horizontal | 261            | 1.48          | -        |
| 5795MHz                        | Pass   | PK   | 17.3811G     | 62.93             | 68.20             | -5.27          | 3           | Horizontal | 263            | 1.57          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5210MHz                        | Pass   | AV   | 5.148G       | 44.68             | 54.00             | -9.32          | 3           | Vertical   | 12             | 2.76          | -        |
| 5210MHz                        | Pass   | AV   | 5.224G       | 84.84             | Inf               | -Inf           | 3           | Vertical   | 12             | 2.76          | -        |
| 5210MHz                        | Pass   | AV   | 5.374G       | 44.34             | 54.00             | -9.66          | 3           | Vertical   | 12             | 2.76          | -        |
| 5210MHz                        | Pass   | PK   | 5.129G       | 57.42             | 74.00             | -16.58         | 3           | Vertical   | 12             | 2.76          | -        |
| 5210MHz                        | Pass   | PK   | 5.209G       | 97.13             | Inf               | -Inf           | 3           | Vertical   | 12             | 2.76          | -        |
| 5210MHz                        | Pass   | PK   | 5.361G       | 55.88             | 74.00             | -18.12         | 3           | Vertical   | 12             | 2.76          | -        |
| 5210MHz                        | Pass   | AV   | 5.148G       | 53.29             | 54.00             | -0.71          | 3           | Horizontal | 15             | 0.99          | -        |
| 5210MHz                        | Pass   | AV   | 5.199G       | 96.13             | Inf               | -Inf           | 3           | Horizontal | 15             | 0.99          | -        |
| 5210MHz                        | Pass   | AV   | 5.353G       | 47.36             | 54.00             | -6.64          | 3           | Horizontal | 15             | 0.99          | -        |
| 5210MHz                        | Pass   | PK   | 5.146G       | 68.57             | 74.00             | -5.43          | 3           | Horizontal | 15             | 0.99          | -        |
| 5210MHz                        | Pass   | PK   | 5.18G        | 108.05            | Inf               | -Inf           | 3           | Horizontal | 15             | 0.99          | -        |
| 5210MHz                        | Pass   | PK   | 5.352G       | 58.90             | 74.00             | -15.10         | 3           | Horizontal | 15             | 0.99          | -        |
| 5210MHz                        | Pass   | AV   | 15.62046G    | 37.87             | 54.00             | -16.13         | 3           | Vertical   | 314            | 1.69          | -        |
| 5210MHz                        | Pass   | PK   | 10.43404G    | 50.29             | 68.20             | -17.91         | 3           | Vertical   | 339            | 1.53          | -        |
| 5210MHz                        | Pass   | PK   | 15.63198G    | 50.31             | 74.00             | -23.69         | 3           | Vertical   | 314            | 1.69          | -        |
| 5210MHz                        | Pass   | AV   | 15.62328G    | 37.86             | 54.00             | -16.14         | 3           | Horizontal | 97             | 1.07          | -        |
| 5210MHz                        | Pass   | PK   | 10.4227G     | 50.56             | 68.20             | -17.64         | 3           | Horizontal | 234            | 2.20          | -        |
| 5210MHz                        | Pass   | PK   | 15.61812G    | 49.59             | 74.00             | -24.41         | 3           | Horizontal | 97             | 1.07          | -        |
| 5775MHz                        | Pass   | AV   | 5.7726G      | 79.87             | Inf               | -Inf           | 3           | Vertical   | 353            | 1.49          | -        |
| 5775MHz                        | Pass   | PK   | 5.571G       | 55.40             | 68.20             | -12.80         | 3           | Vertical   | 353            | 1.49          | -        |
| 5775MHz                        | Pass   | PK   | 5.7738G      | 92.01             | Inf               | -Inf           | 3           | Vertical   | 353            | 1.49          | -        |
| 5775MHz                        | Pass   | PK   | 5.9274G      | 56.32             | 68.20             | -11.88         | 3           | Vertical   | 353            | 1.49          | -        |
| 5775MHz                        | Pass   | AV   | 5.7894G      | 98.64             | Inf               | -Inf           | 3           | Horizontal | 360            | 2.15          | -        |
| 5775MHz                        | Pass   | PK   | 5.649G       | 67.70             | 68.20             | -0.50          | 3           | Horizontal | 360            | 2.15          | -        |
| 5775MHz                        | Pass   | PK   | 5.7738G      | 110.84            | Inf               | -Inf           | 3           | Horizontal | 360            | 2.15          | -        |
| 5775MHz                        | Pass   | PK   | 5.925G       | 65.99             | 68.20             | -2.21          | 3           | Horizontal | 360            | 2.15          | -        |
| 5775MHz                        | Pass   | AV   | 11.54166G    | 37.81             | 54.00             | -16.19         | 3           | Vertical   | 24             | 2.01          | -        |
| 5775MHz                        | Pass   | PK   | 11.56104G    | 49.94             | 74.00             | -24.06         | 3           | Vertical   | 24             | 2.01          | -        |
| 5775MHz                        | Pass   | PK   | 17.33748G    | 58.24             | 68.20             | -9.96          | 3           | Vertical   | 330            | 1.59          | -        |
| 5775MHz                        | Pass   | AV   | 11.5395G     | 37.99             | 54.00             | -16.01         | 3           | Horizontal | 19             | 1.49          | -        |
| 5775MHz                        | Pass   | PK   | 11.54424G    | 50.59             | 74.00             | -23.41         | 3           | Horizontal | 19             | 1.49          | -        |
| 5775MHz                        | Pass   | PK   | 17.33172G    | 55.53             | 68.20             | -12.67         | 3           | Horizontal | 301            | 1.48          | -        |

Remark :

Page No. : E7 of E79

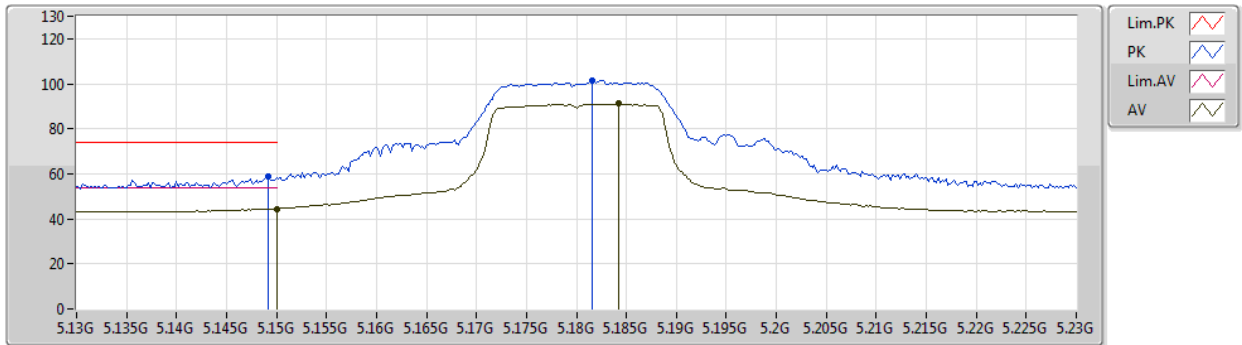
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618

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

10/02/2020

### 5180MHz\_TX

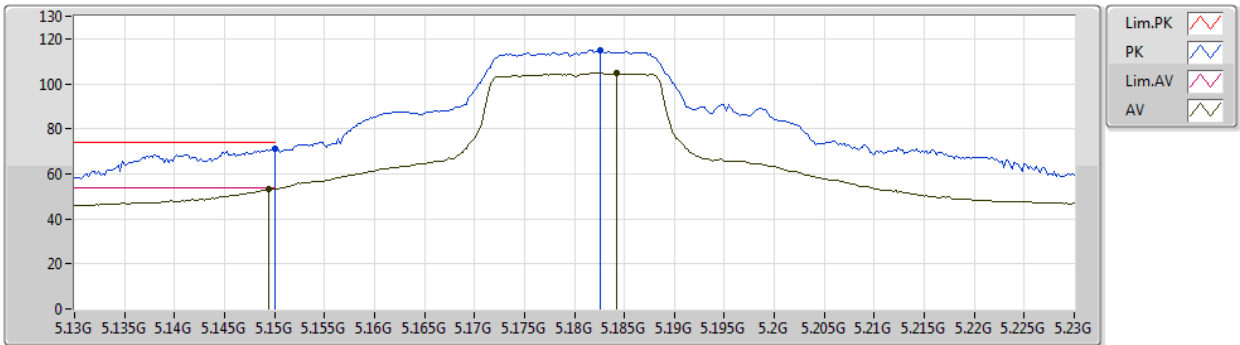


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 44.53             | 54.00             | -9.47          | 4.97           | 3           | Vertical  | 19             | 2.63          | -       | 39.56         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1842G      | 91.17             | Inf               | -Inf           | 5.00           | 3           | Vertical  | 19             | 2.63          | -       | 86.17         | 31.77      | 7.08       | 33.85      |
| PK   | 5.1492G      | 58.90             | 74.00             | -15.10         | 4.97           | 3           | Vertical  | 19             | 2.63          | -       | 53.93         | 31.76      | 7.04       | 33.83      |
| PK   | 5.1816G      | 101.34            | Inf               | -Inf           | 5.01           | 3           | Vertical  | 19             | 2.63          | -       | 96.33         | 31.77      | 7.08       | 33.84      |

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

10/02/2020

### 5180MHz\_TX

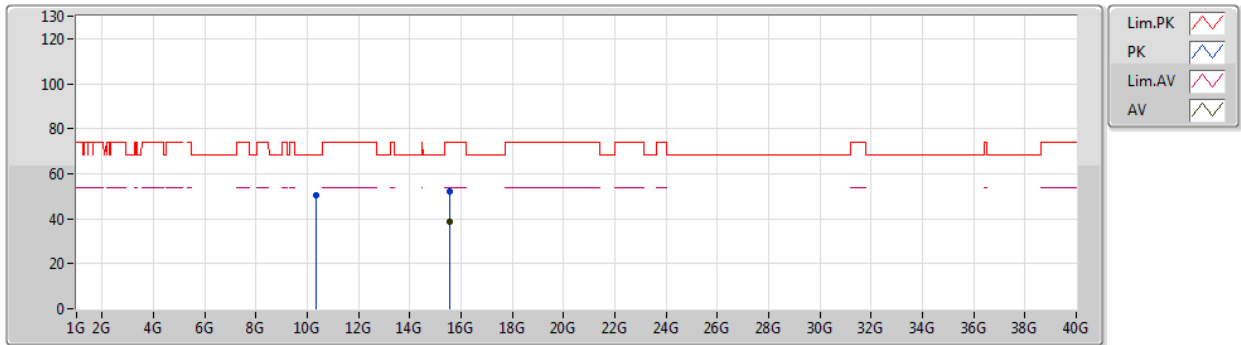


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1494G      | 53.28             | 54.00             | -0.72          | 4.97           | 3           | Horizontal | 13             | 2.02          | -       | 48.31         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1842G      | 104.97            | Inf               | -Inf           | 5.00           | 3           | Horizontal | 13             | 2.02          | -       | 99.97         | 31.77      | 7.08       | 33.85      |
| PK   | 5.15G        | 71.36             | 74.00             | -2.64          | 4.97           | 3           | Horizontal | 13             | 2.02          | -       | 66.39         | 31.76      | 7.04       | 33.83      |
| PK   | 5.1826G      | 115.10            | Inf               | -Inf           | 5.01           | 3           | Horizontal | 13             | 2.02          | -       | 110.09        | 31.77      | 7.08       | 33.84      |

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

10/02/2020

### 5180MHz\_TX



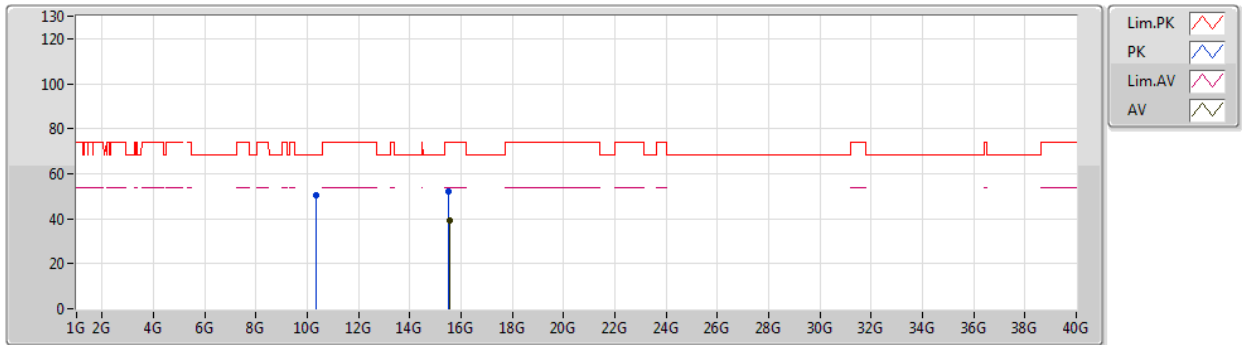
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.546G      | 38.84             | 54.00             | -15.16         | -1.39          | 3           | Vertical  | 0              | 1.50          | -       | 40.23         | 38.78      | 12.82      | 52.99      |
| PK   | 10.36402G    | 50.43             | 68.20             | -17.77         | -4.77          | 3           | Vertical  | 59             | 2.64          | -       | 55.20         | 39.37      | 10.33      | 54.47      |
| PK   | 15.53796G    | 51.91             | 74.00             | -22.09         | -1.36          | 3           | Vertical  | 0              | 1.50          | -       | 53.27         | 38.81      | 12.81      | 52.98      |



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

10/02/2020

### 5180MHz\_TX

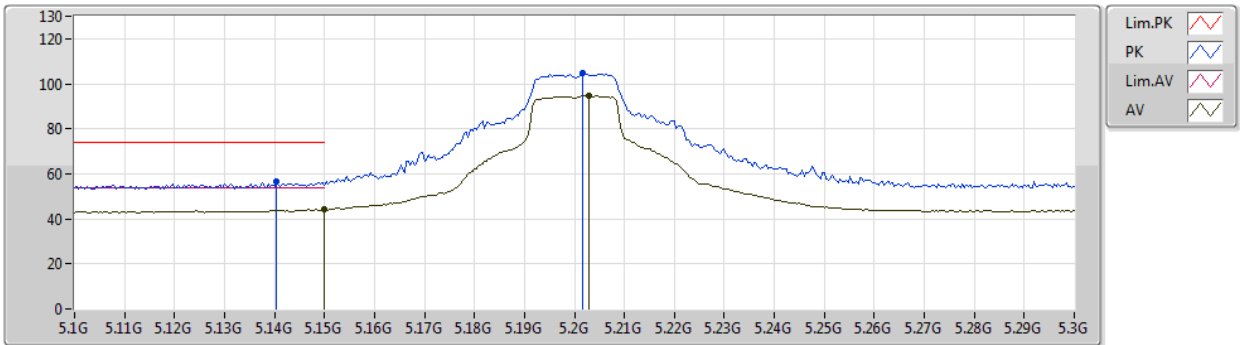


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.53532G    | 38.97             | 54.00             | -15.03         | -1.35          | 3           | Horizontal | 180            | 1.50          | -       | 40.32         | 38.82      | 12.81      | 52.98      |
| PK   | 10.36582G    | 50.60             | 68.20             | -17.60         | -4.76          | 3           | Horizontal | 0              | 1.86          | -       | 55.36         | 39.38      | 10.33      | 54.47      |
| PK   | 15.52644G    | 52.03             | 74.00             | -21.97         | -1.33          | 3           | Horizontal | 180            | 1.50          | -       | 53.36         | 38.85      | 12.79      | 52.97      |

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

10/02/2020

### 5200MHz\_TX

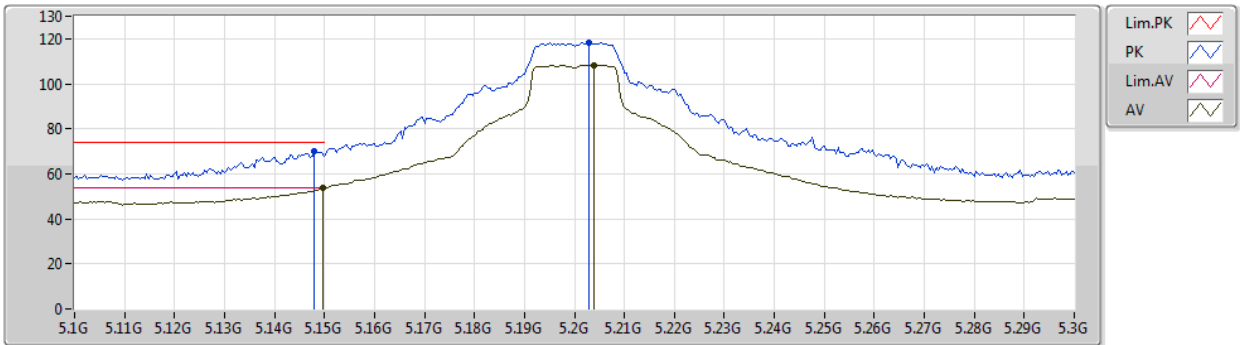


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 44.23             | 54.00             | -9.77          | 4.97           | 3           | Vertical  | 18             | 2.60          | -       | 39.26         | 31.76      | 7.04       | 33.83      |
| AV   | 5.2028G      | 94.58             | Inf               | -Inf           | 5.03           | 3           | Vertical  | 18             | 2.60          | -       | 89.55         | 31.78      | 7.10       | 33.85      |
| PK   | 5.1404G      | 56.49             | 74.00             | -17.51         | 4.95           | 3           | Vertical  | 18             | 2.60          | -       | 51.54         | 31.76      | 7.02       | 33.83      |
| PK   | 5.2016G      | 104.57            | Inf               | -Inf           | 5.03           | 3           | Vertical  | 18             | 2.60          | -       | 99.54         | 31.78      | 7.10       | 33.85      |

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

10/02/2020

### 5200MHz\_TX

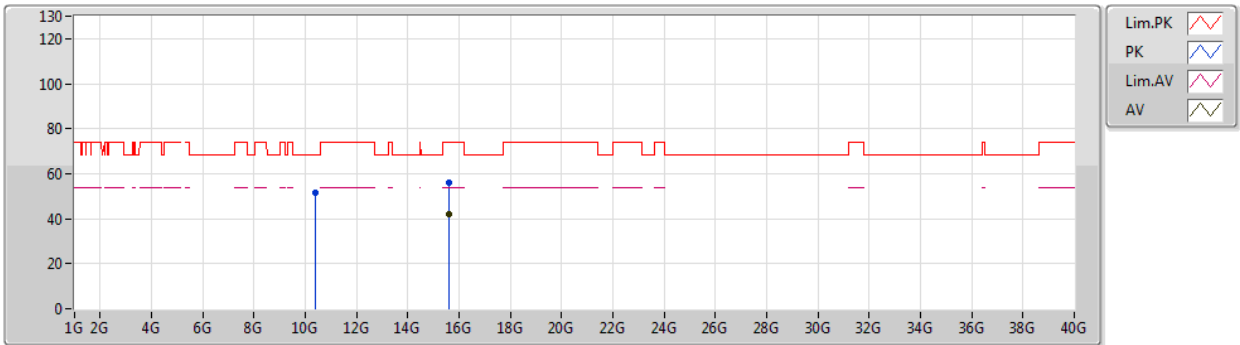


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1496G      | 53.52             | 54.00             | -0.48          | 4.97           | 3           | Horizontal | 11             | 2.08          | -       | 48.55         | 31.76      | 7.04       | 33.83      |
| AV   | 5.204G       | 108.37            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 11             | 2.08          | -       | 103.34        | 31.78      | 7.10       | 33.85      |
| PK   | 5.148G       | 69.89             | 74.00             | -4.11          | 4.96           | 3           | Horizontal | 11             | 2.08          | -       | 64.93         | 31.76      | 7.03       | 33.83      |
| PK   | 5.2028G      | 118.35            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 11             | 2.08          | -       | 113.32        | 31.78      | 7.10       | 33.85      |

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

10/02/2020

### 5200MHz\_TX

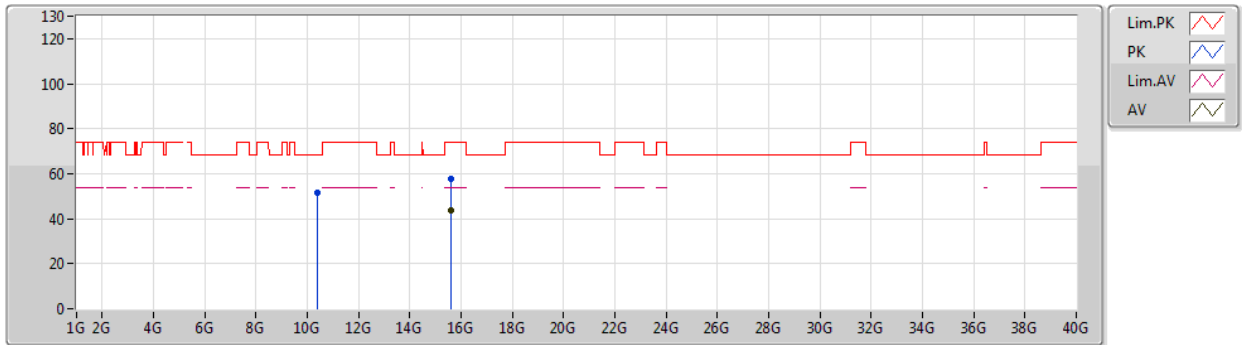


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.60084G    | 42.00             | 54.00             | -12.00         | -1.56          | 3           | Vertical  | 353            | 1.49          | -       | 43.56         | 38.58      | 12.91      | 53.05      |
| PK   | 10.39424G    | 51.75             | 68.20             | -16.45         | -4.72          | 3           | Vertical  | 360            | 2.86          | -       | 56.47         | 39.41      | 10.33      | 54.46      |
| PK   | 15.60318G    | 56.24             | 74.00             | -17.76         | -1.58          | 3           | Vertical  | 353            | 1.49          | -       | 57.82         | 38.57      | 12.91      | 53.06      |

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

10/02/2020

### 5200MHz\_TX

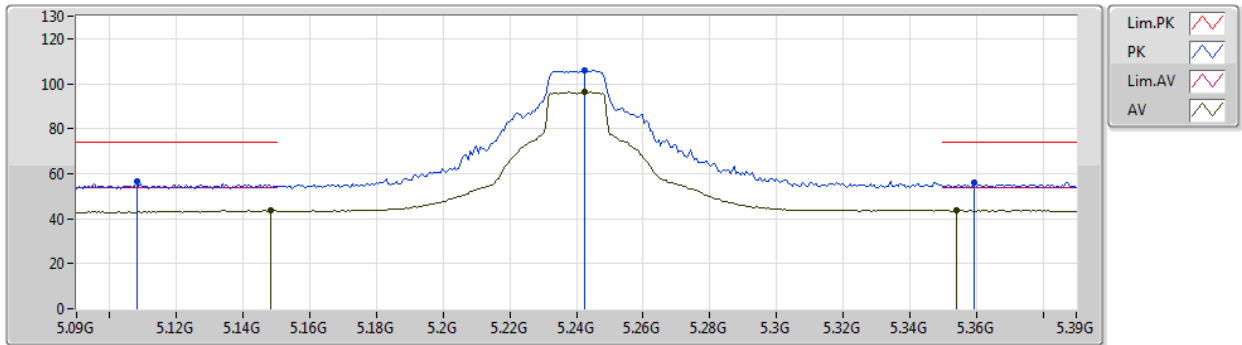


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.60156G    | 43.87             | 54.00             | -10.13         | -1.57          | 3           | Horizontal | 44             | 1.79          | -       | 45.44         | 38.57      | 12.91      | 53.05      |
| PK   | 10.40042G    | 51.51             | 68.20             | -16.69         | -4.69          | 3           | Horizontal | 340            | 1.00          | -       | 56.20         | 39.42      | 10.34      | 54.45      |
| PK   | 15.59352G    | 57.56             | 74.00             | -16.44         | -1.54          | 3           | Horizontal | 44             | 1.79          | -       | 59.10         | 38.60      | 12.90      | 53.04      |

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

10/02/2020

### 5240MHz\_TX

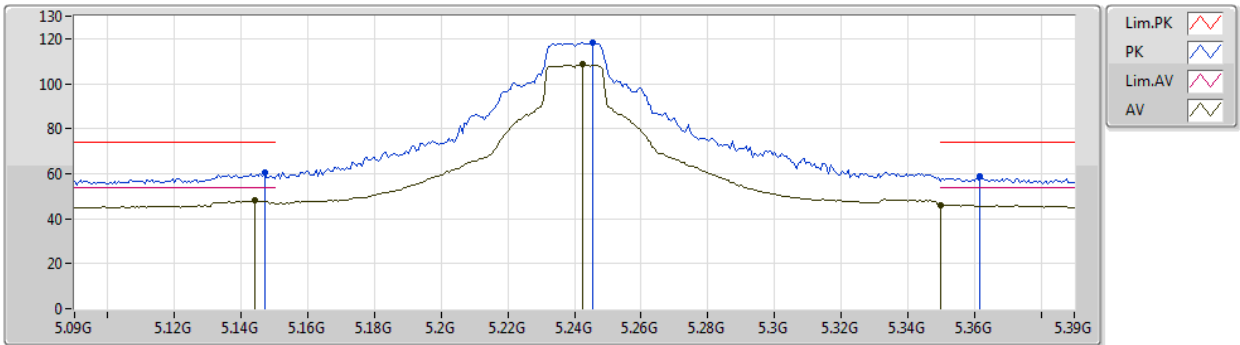


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1482G      | 43.70             | 54.00             | -10.30         | 4.96           | 3           | Vertical  | 17             | 2.71          | -       | 38.74         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2424G      | 96.33             | Inf               | -Inf           | 5.09           | 3           | Vertical  | 17             | 2.71          | -       | 91.24         | 31.80      | 7.15       | 33.86      |
| AV   | 5.354G       | 43.72             | 54.00             | -10.28         | 5.24           | 3           | Vertical  | 17             | 2.71          | -       | 38.48         | 31.84      | 7.29       | 33.89      |
| PK   | 5.108G       | 56.32             | 74.00             | -17.68         | 4.90           | 3           | Vertical  | 17             | 2.71          | -       | 51.42         | 31.74      | 6.98       | 33.82      |
| PK   | 5.2424G      | 106.15            | Inf               | -Inf           | 5.09           | 3           | Vertical  | 17             | 2.71          | -       | 101.06        | 31.80      | 7.15       | 33.86      |
| PK   | 5.3594G      | 56.30             | 74.00             | -17.70         | 5.25           | 3           | Vertical  | 17             | 2.71          | -       | 51.05         | 31.84      | 7.30       | 33.89      |

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

10/02/2020

### 5240MHz\_TX

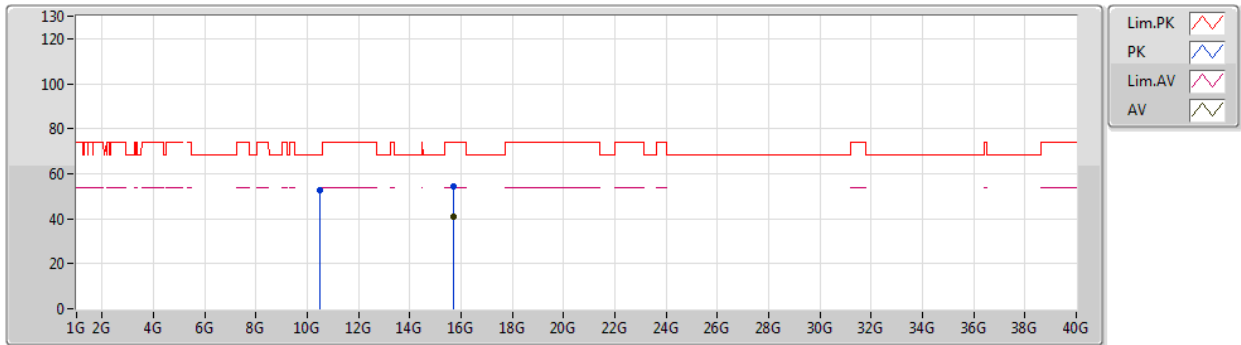


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.144G       | 48.05             | 54.00             | -5.95          | 4.96           | 3           | Horizontal | 16             | 1.73          | -       | 43.09         | 31.76      | 7.03       | 33.83      |
| AV   | 5.242G       | 108.46            | Inf               | -Inf           | 5.09           | 3           | Horizontal | 16             | 1.73          | -       | 103.37        | 31.80      | 7.15       | 33.86      |
| AV   | 5.35G        | 46.10             | 54.00             | -7.90          | 5.24           | 3           | Horizontal | 16             | 1.73          | -       | 40.86         | 31.84      | 7.29       | 33.89      |
| PK   | 5.147G       | 60.31             | 74.00             | -13.69         | 4.96           | 3           | Horizontal | 16             | 1.73          | -       | 55.35         | 31.76      | 7.03       | 33.83      |
| PK   | 5.245G       | 117.99            | Inf               | -Inf           | 5.10           | 3           | Horizontal | 16             | 1.73          | -       | 112.89        | 31.80      | 7.16       | 33.86      |
| PK   | 5.3618G      | 58.60             | 74.00             | -15.40         | 5.25           | 3           | Horizontal | 16             | 1.73          | -       | 53.35         | 31.84      | 7.30       | 33.89      |

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

10/02/2020

### 5240MHz\_TX



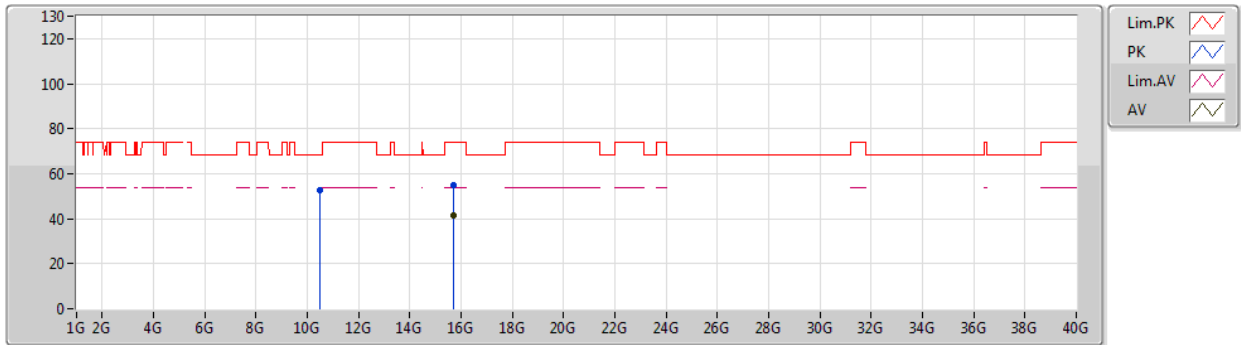
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.7152G     | 41.16             | 54.00             | -12.84         | -1.94          | 3           | Vertical  | 337            | 1.49          | -       | 43.10         | 38.15      | 13.09      | 53.18      |
| PK   | 10.47604G    | 52.76             | 68.20             | -15.44         | -4.55          | 3           | Vertical  | 319            | 3.00          | -       | 57.31         | 39.52      | 10.35      | 54.42      |
| PK   | 15.71958G    | 54.58             | 74.00             | -19.42         | -1.95          | 3           | Vertical  | 337            | 1.49          | -       | 56.53         | 38.14      | 13.10      | 53.19      |



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

10/02/2020

### 5240MHz\_TX

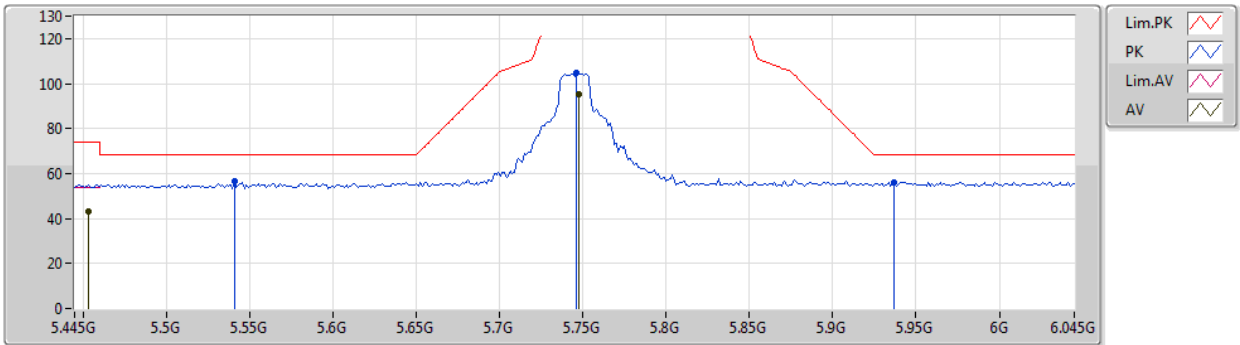


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.71754G    | 41.51             | 54.00             | -12.49         | -1.94          | 3           | Horizontal | 52             | 1.49          | -       | 43.45         | 38.15      | 13.09      | 53.18      |
| PK   | 10.48144G    | 52.41             | 68.20             | -15.79         | -4.54          | 3           | Horizontal | 335            | 1.26          | -       | 56.95         | 39.53      | 10.35      | 54.42      |
| PK   | 15.71346G    | 54.74             | 74.00             | -19.26         | -1.93          | 3           | Horizontal | 52             | 1.49          | -       | 56.67         | 38.16      | 13.09      | 53.18      |

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

11/02/2020

### 5745MHz\_TX

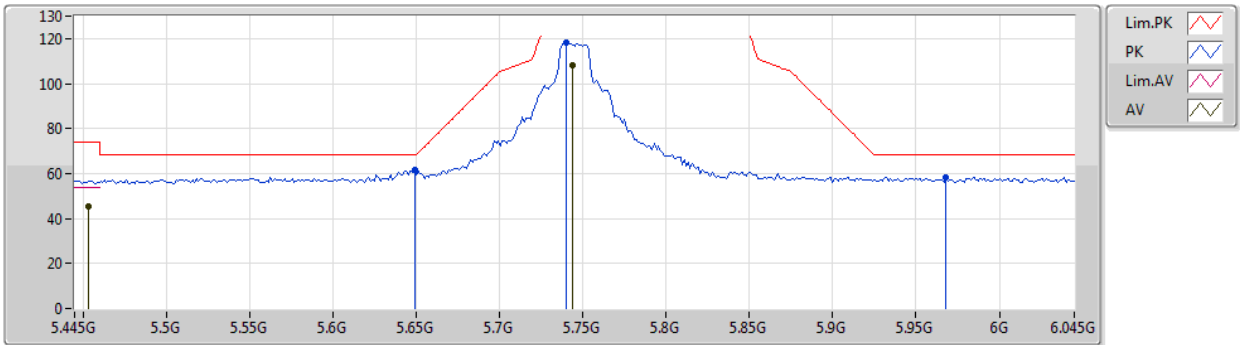


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4534G      | 43.41             | 54.00             | -10.59         | 5.39           | 3           | Vertical  | 18             | 2.95          | -       | 38.02         | 31.88      | 7.42       | 33.91      |
| AV   | 5.7474G      | 95.09             | Inf               | -Inf           | 5.93           | 3           | Vertical  | 18             | 2.95          | -       | 89.16         | 32.25      | 7.64       | 33.96      |
| PK   | 5.541G       | 56.58             | 68.20             | -11.62         | 5.53           | 3           | Vertical  | 18             | 2.95          | -       | 51.05         | 31.96      | 7.50       | 33.93      |
| PK   | 5.7462G      | 104.84            | Inf               | -Inf           | 5.91           | 3           | Vertical  | 18             | 2.95          | -       | 98.93         | 32.24      | 7.63       | 33.96      |
| PK   | 5.937G       | 56.09             | 68.20             | -12.11         | 6.28           | 3           | Vertical  | 18             | 2.95          | -       | 49.81         | 32.51      | 7.76       | 33.99      |

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

11/02/2020

### 5745MHz\_TX

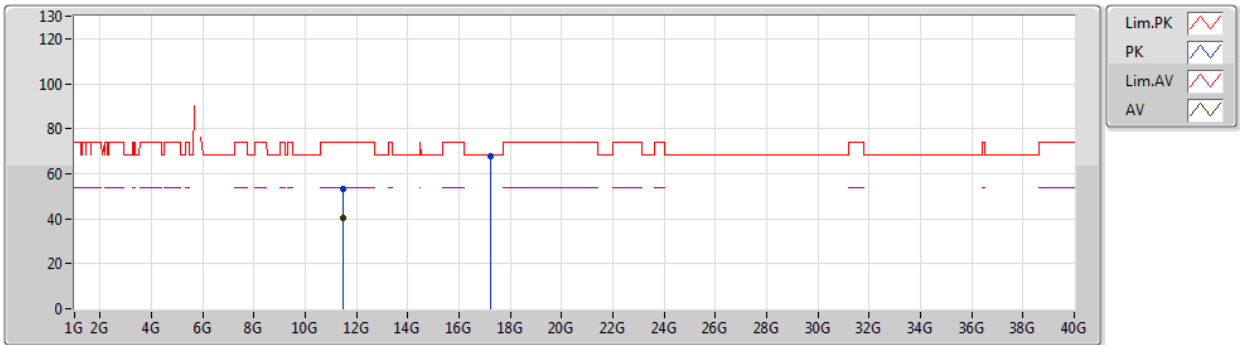


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4534G      | 45.20             | 54.00             | -8.80          | 5.39           | 3           | Horizontal | 356            | 2.34          | -       | 39.81         | 31.88      | 7.42       | 33.91      |
| AV   | 5.7438G      | 108.18            | Inf               | -Inf           | 5.91           | 3           | Horizontal | 356            | 2.34          | -       | 102.27        | 32.24      | 7.63       | 33.96      |
| PK   | 5.649G       | 61.67             | 68.20             | -6.53          | 5.74           | 3           | Horizontal | 356            | 2.34          | -       | 55.93         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7402G      | 118.17            | Inf               | -Inf           | 5.91           | 3           | Horizontal | 356            | 2.34          | -       | 112.26        | 32.24      | 7.63       | 33.96      |
| PK   | 5.9682G      | 58.18             | 68.20             | -10.02         | 6.35           | 3           | Horizontal | 356            | 2.34          | -       | 51.83         | 32.56      | 7.78       | 33.99      |

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

11/02/2020

### 5745MHz\_TX

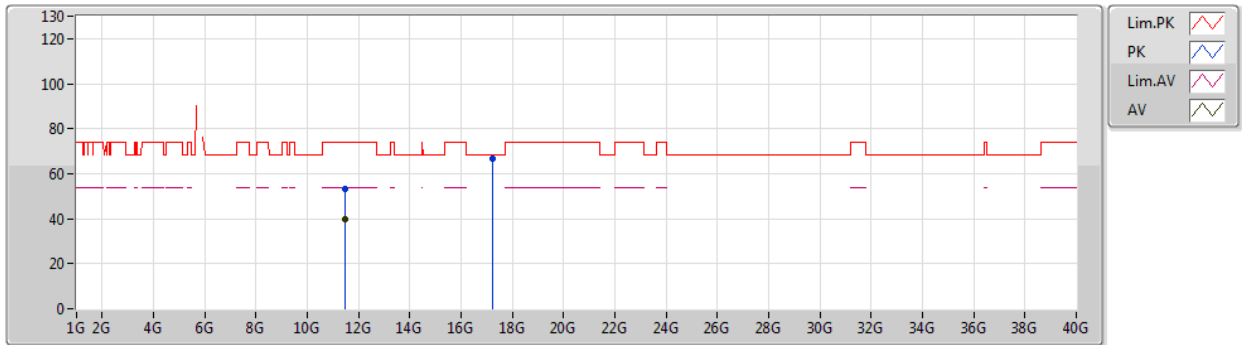


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.4906G     | 40.17             | 54.00             | -13.83         | -3.94          | 3           | Vertical  | 10             | 1.50          | -       | 44.11         | 39.61      | 10.68      | 54.23      |
| PK   | 11.48748G    | 53.29             | 74.00             | -20.71         | -3.93          | 3           | Vertical  | 10             | 1.50          | -       | 57.22         | 39.62      | 10.68      | 54.23      |
| PK   | 17.2347G     | 68.06             | 68.20             | -0.14          | 2.77           | 3           | Vertical  | 264            | 1.44          | -       | 65.29         | 41.55      | 13.91      | 52.69      |

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

11/02/2020

### 5745MHz\_TX

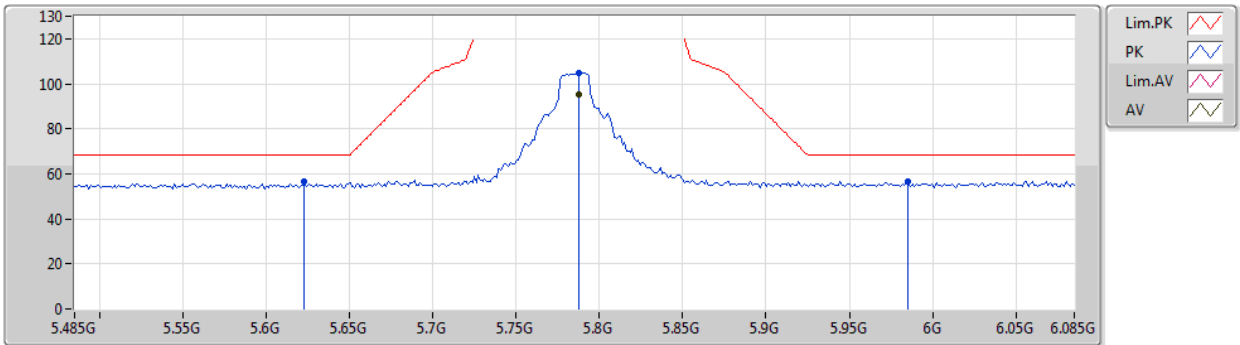


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.4906G     | 39.91             | 54.00             | -14.09         | -3.94          | 3           | Horizontal | 261            | 1.47          | -       | 43.85         | 39.61      | 10.68      | 54.23      |
| PK   | 11.48748G    | 53.42             | 74.00             | -20.58         | -3.93          | 3           | Horizontal | 261            | 1.47          | -       | 57.35         | 39.62      | 10.68      | 54.23      |
| PK   | 17.23488G    | 66.62             | 68.20             | -1.58          | 2.77           | 3           | Horizontal | 301            | 1.49          | -       | 63.85         | 41.55      | 13.91      | 52.69      |

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

10/02/2020

### 5785MHz\_TX

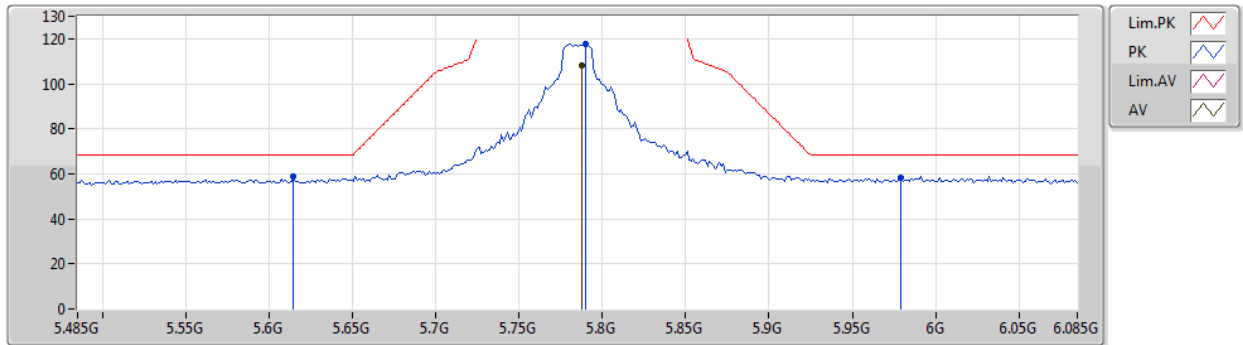


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7874G      | 95.32             | Inf               | -Inf           | 5.99           | 3           | Vertical  | 19             | 2.77          | -       | 89.33         | 32.30      | 7.66       | 33.97      |
| PK   | 5.623G       | 56.45             | 68.20             | -11.75         | 5.69           | 3           | Vertical  | 19             | 2.77          | -       | 50.76         | 32.07      | 7.56       | 33.94      |
| PK   | 5.7874G      | 105.02            | Inf               | -Inf           | 5.99           | 3           | Vertical  | 19             | 2.77          | -       | 99.03         | 32.30      | 7.66       | 33.97      |
| PK   | 5.9854G      | 56.79             | 68.20             | -11.41         | 6.37           | 3           | Vertical  | 19             | 2.77          | -       | 50.42         | 32.58      | 7.79       | 34.00      |

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

10/02/2020

### 5785MHz\_TX

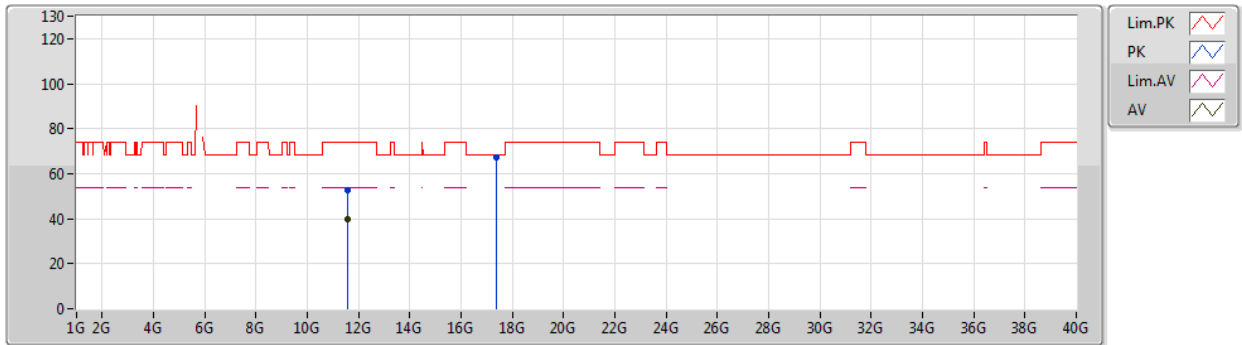


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7874G      | 107.98            | Inf               | -Inf           | 5.99           | 3           | Horizontal | 355            | 2.31          | -       | 101.99        | 32.30      | 7.66       | 33.97      |
| PK   | 5.6146G      | 58.71             | 68.20             | -9.49          | 5.67           | 3           | Horizontal | 355            | 2.31          | -       | 53.04         | 32.06      | 7.55       | 33.94      |
| PK   | 5.7898G      | 117.78            | Inf               | -Inf           | 6.00           | 3           | Horizontal | 355            | 2.31          | -       | 111.78        | 32.31      | 7.66       | 33.97      |
| PK   | 5.9794G      | 58.12             | 68.20             | -10.08         | 6.35           | 3           | Horizontal | 355            | 2.31          | -       | 51.77         | 32.57      | 7.78       | 34.00      |

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

10/02/2020

### 5785MHz\_TX



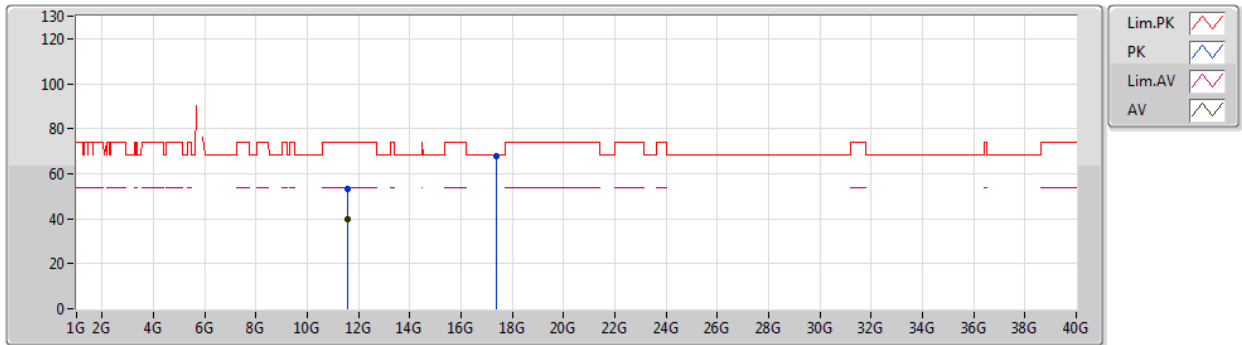
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.5694G     | 39.85             | 54.00             | -14.15         | -3.91          | 3           | Vertical  | 18             | 1.49          | -       | 43.76         | 39.52      | 10.72      | 54.15      |
| PK   | 11.57168G    | 52.81             | 74.00             | -21.19         | -3.91          | 3           | Vertical  | 18             | 1.49          | -       | 56.72         | 39.51      | 10.72      | 54.14      |
| PK   | 17.35464G    | 67.41             | 68.20             | -0.79          | 3.51           | 3           | Vertical  | 263            | 1.39          | -       | 63.90         | 42.34      | 13.94      | 52.77      |



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

10/02/2020

### 5785MHz\_TX

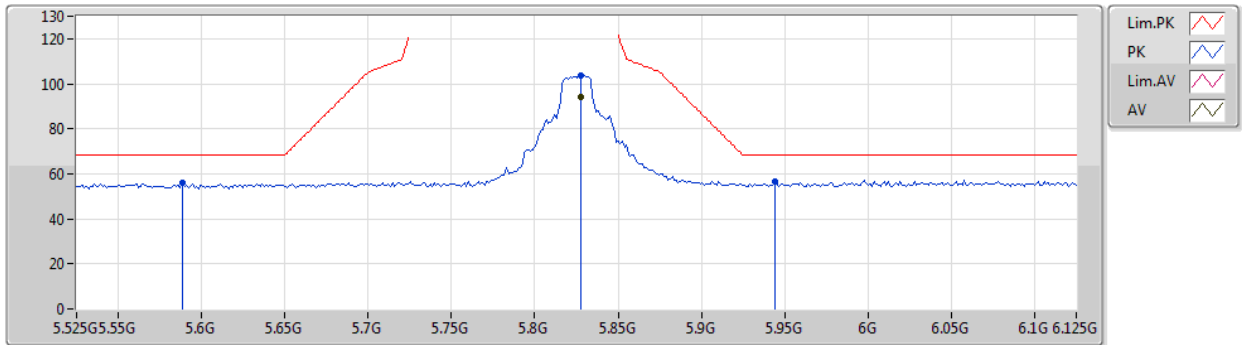


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.56994G | 39.93    | 54.00    | -14.07 | -3.90  | 3    | Horizontal | 261     | 1.48   | -       | 43.83  | 39.52 | 10.72 | 54.14 |
| PK   | 11.56766G | 53.08    | 74.00    | -20.92 | -3.91  | 3    | Horizontal | 261     | 1.48   | -       | 56.99  | 39.52 | 10.72 | 54.15 |
| PK   | 17.3547G  | 67.65    | 68.20    | -0.55  | 3.51   | 3    | Horizontal | 265     | 1.63   | -       | 64.14  | 42.34 | 13.94 | 52.77 |

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

11/02/2020

### 5825MHz\_TX

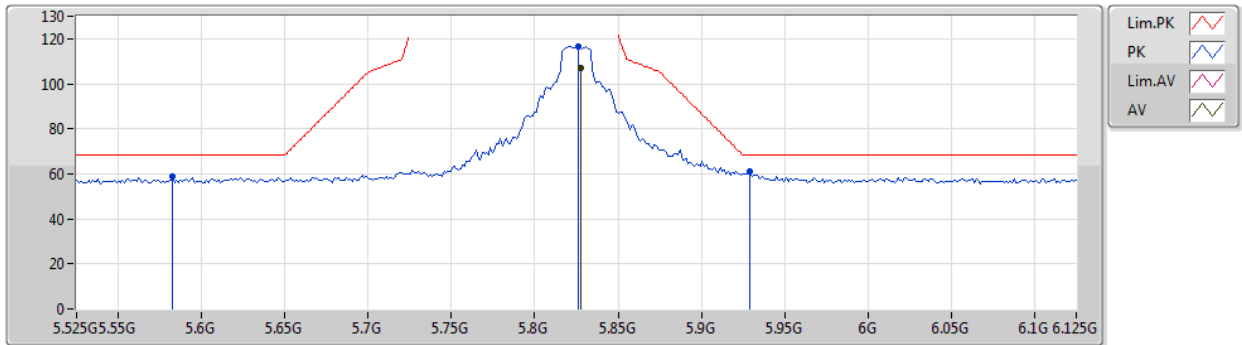


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8274G      | 94.18             | Inf               | -Inf           | 6.08           | 3           | Vertical  | 33             | 2.88          | -       | 88.10         | 32.36      | 7.69       | 33.97      |
| PK   | 5.886G       | 55.78             | 68.20             | -12.42         | 5.61           | 3           | Vertical  | 33             | 2.88          | -       | 50.17         | 32.02      | 7.53       | 33.94      |
| PK   | 5.8274G      | 103.68            | Inf               | -Inf           | 6.08           | 3           | Vertical  | 33             | 2.88          | -       | 97.60         | 32.36      | 7.69       | 33.97      |
| PK   | 5.9438G      | 56.71             | 68.20             | -11.49         | 6.29           | 3           | Vertical  | 33             | 2.88          | -       | 50.42         | 32.52      | 7.76       | 33.99      |

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

11/02/2020

### 5825MHz\_TX

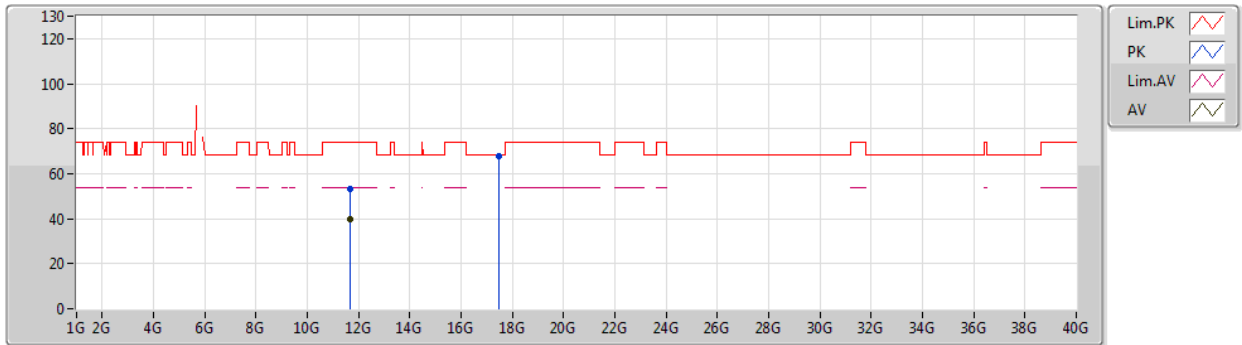


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8274G      | 106.76            | Inf               | -Inf           | 6.08           | 3           | Horizontal | 358            | 2.27          | -       | 100.68        | 32.36      | 7.69       | 33.97      |
| PK   | 5.826G       | 58.71             | 68.20             | -9.49          | 5.61           | 3           | Horizontal | 358            | 2.27          | -       | 53.10         | 32.02      | 7.53       | 33.94      |
| PK   | 5.8262G      | 116.62            | Inf               | -Inf           | 6.08           | 3           | Horizontal | 358            | 2.27          | -       | 110.54        | 32.36      | 7.69       | 33.97      |
| PK   | 5.9294G      | 60.91             | 68.20             | -7.29          | 6.26           | 3           | Horizontal | 358            | 2.27          | -       | 54.65         | 32.50      | 7.75       | 33.99      |

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

11/02/2020

### 5825MHz\_TX

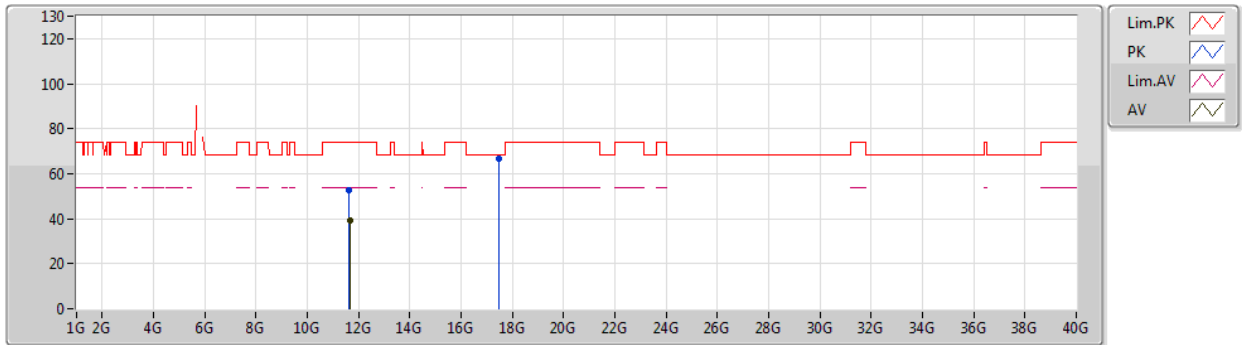


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.65078G    | 39.77             | 54.00             | -14.23         | -3.88          | 3           | Vertical  | 23             | 1.59          | -       | 43.65         | 39.42      | 10.76      | 54.06      |
| PK   | 11.64778G    | 53.47             | 74.00             | -20.53         | -3.88          | 3           | Vertical  | 23             | 1.59          | -       | 57.35         | 39.42      | 10.76      | 54.06      |
| PK   | 17.47908G    | 68.07             | 68.20             | -0.13          | 4.28           | 3           | Vertical  | 55             | 1.57          | -       | 63.79         | 43.16      | 13.97      | 52.85      |

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

11/02/2020

### 5825MHz\_TX

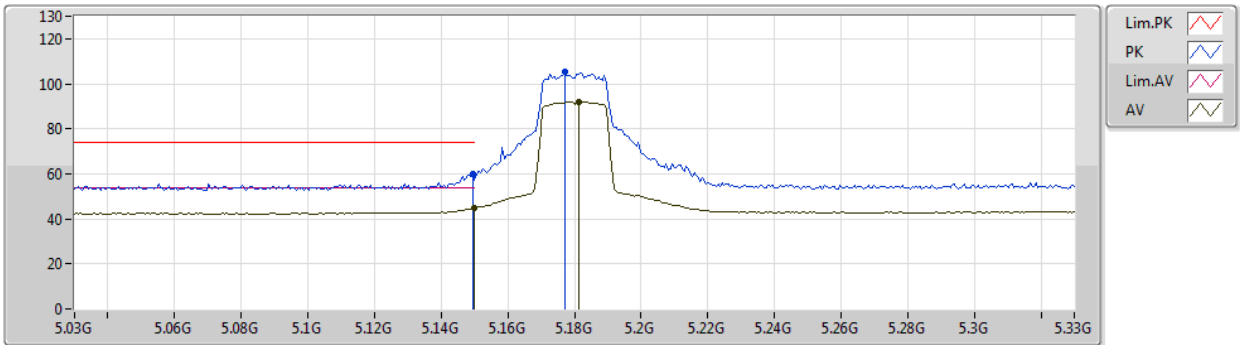


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.65024G    | 39.12             | 54.00             | -14.88         | -3.88          | 3           | Horizontal | 63             | 1.49          | -       | 43.00         | 39.42      | 10.76      | 54.06      |
| PK   | 11.64334G    | 52.41             | 74.00             | -21.59         | -3.88          | 3           | Horizontal | 63             | 1.49          | -       | 56.29         | 39.43      | 10.76      | 54.07      |
| PK   | 17.4792G     | 66.93             | 68.20             | -1.27          | 4.28           | 3           | Horizontal | 263            | 1.67          | -       | 62.65         | 43.16      | 13.97      | 52.85      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5180MHz\_TX

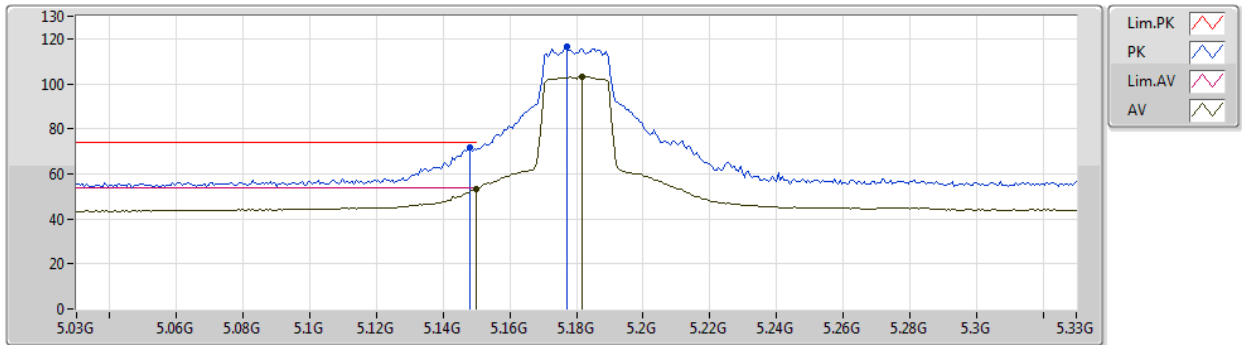


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 44.69             | 54.00             | -9.31          | 4.97           | 3           | Vertical  | 11             | 2.65          | -       | 39.72         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1812G      | 91.92             | Inf               | -Inf           | 5.01           | 3           | Vertical  | 11             | 2.65          | -       | 86.91         | 31.77      | 7.08       | 33.84      |
| PK   | 5.1494G      | 59.75             | 74.00             | -14.25         | 4.97           | 3           | Vertical  | 11             | 2.65          | -       | 54.78         | 31.76      | 7.04       | 33.83      |
| PK   | 5.177G       | 105.37            | Inf               | -Inf           | 5.00           | 3           | Vertical  | 11             | 2.65          | -       | 100.37        | 31.77      | 7.07       | 33.84      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5180MHz\_TX

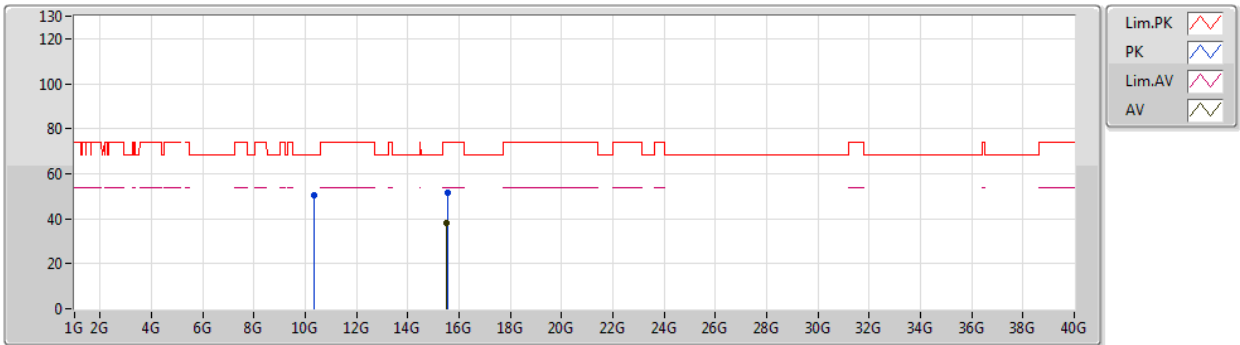


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 53.30             | 54.00             | -0.70          | 4.97           | 3           | Horizontal | 4              | 1.00          | -       | 48.33         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1818G      | 103.00            | Inf               | -Inf           | 5.01           | 3           | Horizontal | 4              | 1.00          | -       | 97.99         | 31.77      | 7.08       | 33.84      |
| PK   | 5.1482G      | 71.62             | 74.00             | -2.38          | 4.96           | 3           | Horizontal | 4              | 1.00          | -       | 66.66         | 31.76      | 7.03       | 33.83      |
| PK   | 5.177G       | 116.34            | Inf               | -Inf           | 5.00           | 3           | Horizontal | 4              | 1.00          | -       | 111.34        | 31.77      | 7.07       | 33.84      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5180MHz\_TX



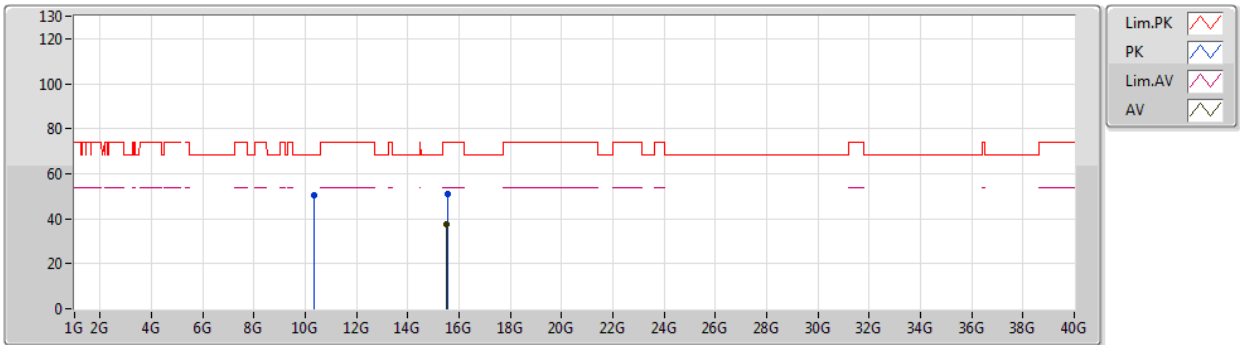
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.52884G    | 37.89             | 54.00             | -16.11         | -1.33          | 3           | Vertical  | 75             | 1.70          | -       | 39.22         | 38.84      | 12.80      | 52.97      |
| PK   | 10.36612G    | 50.20             | 68.20             | -18.00         | -4.76          | 3           | Vertical  | 337            | 2.48          | -       | 54.96         | 39.38      | 10.33      | 54.47      |
| PK   | 15.53592G    | 51.74             | 74.00             | -22.26         | -1.35          | 3           | Vertical  | 75             | 1.70          | -       | 53.09         | 38.82      | 12.81      | 52.98      |



## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5180MHz\_TX

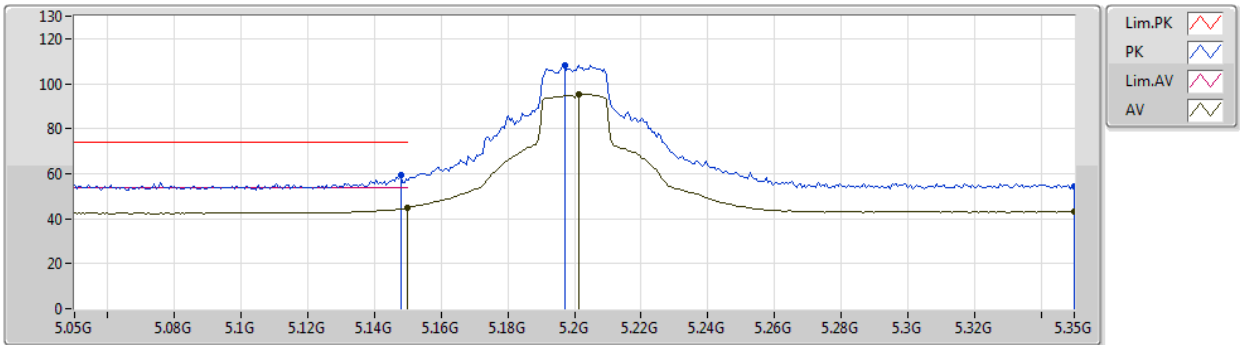


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.52632G    | 37.71             | 54.00             | -16.29         | -1.33          | 3           | Horizontal | 6              | 1.48          | -       | 39.04         | 38.85      | 12.79      | 52.97      |
| PK   | 10.35394G    | 50.57             | 68.20             | -17.63         | -4.78          | 3           | Horizontal | 168            | 1.87          | -       | 55.35         | 39.36      | 10.33      | 54.47      |
| PK   | 15.53988G    | 51.05             | 74.00             | -22.95         | -1.37          | 3           | Horizontal | 6              | 1.48          | -       | 52.42         | 38.80      | 12.81      | 52.98      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5200MHz\_TX

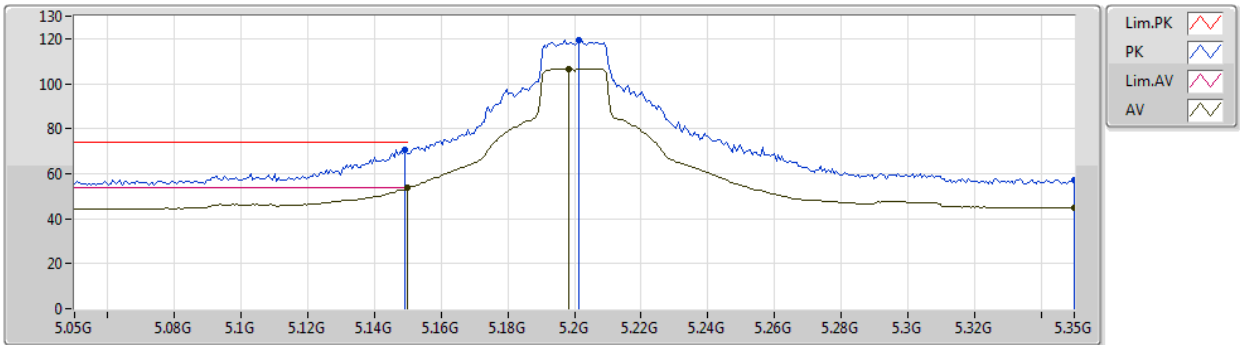


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 44.84             | 54.00             | -9.16          | 4.97           | 3           | Vertical  | 15             | 2.51          | -       | 39.87         | 31.76      | 7.04       | 33.83      |
| AV   | 5.2012G      | 95.19             | Inf               | -Inf           | 5.03           | 3           | Vertical  | 15             | 2.51          | -       | 90.16         | 31.78      | 7.10       | 33.85      |
| AV   | 5.35G        | 42.90             | 54.00             | -11.10         | 5.25           | 3           | Vertical  | 15             | 2.51          | -       | 37.65         | 31.84      | 7.29       | 33.88      |
| PK   | 5.1478G      | 59.19             | 74.00             | -14.81         | 4.96           | 3           | Vertical  | 15             | 2.51          | -       | 54.23         | 31.76      | 7.03       | 33.83      |
| PK   | 5.197G       | 108.00            | Inf               | -Inf           | 5.03           | 3           | Vertical  | 15             | 2.51          | -       | 102.97        | 31.78      | 7.10       | 33.85      |
| PK   | 5.35G        | 54.29             | 74.00             | -19.71         | 5.25           | 3           | Vertical  | 15             | 2.51          | -       | 49.04         | 31.84      | 7.29       | 33.88      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5200MHz\_TX

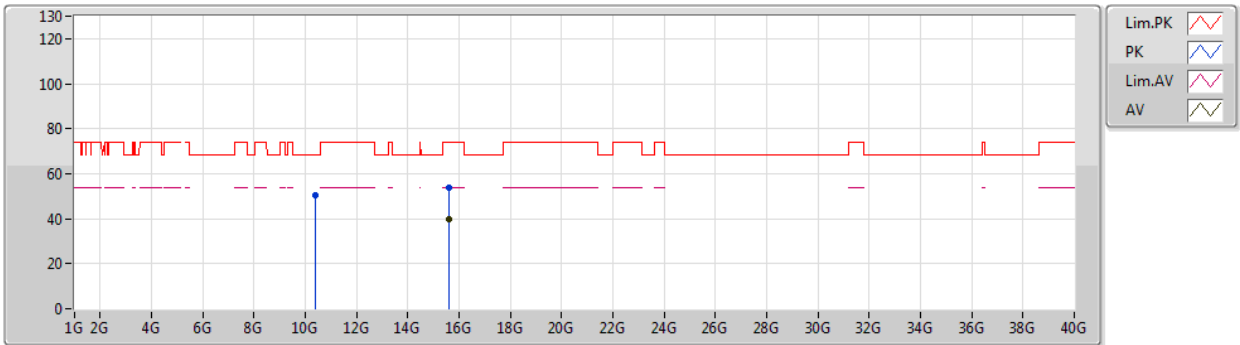


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 53.70             | 54.00             | -0.30          | 4.97           | 3           | Horizontal | 12             | 1.73          | -       | 48.73         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1982G      | 106.58            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 12             | 1.73          | -       | 101.55        | 31.78      | 7.10       | 33.85      |
| AV   | 5.35G        | 44.82             | 54.00             | -9.18          | 5.25           | 3           | Horizontal | 12             | 1.73          | -       | 39.57         | 31.84      | 7.29       | 33.88      |
| PK   | 5.149G       | 70.84             | 74.00             | -3.16          | 4.97           | 3           | Horizontal | 12             | 1.73          | -       | 65.87         | 31.76      | 7.04       | 33.83      |
| PK   | 5.2012G      | 119.47            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 12             | 1.73          | -       | 114.44        | 31.78      | 7.10       | 33.85      |
| PK   | 5.35G        | 57.19             | 74.00             | -16.81         | 5.25           | 3           | Horizontal | 12             | 1.73          | -       | 51.94         | 31.84      | 7.29       | 33.88      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5200MHz\_TX

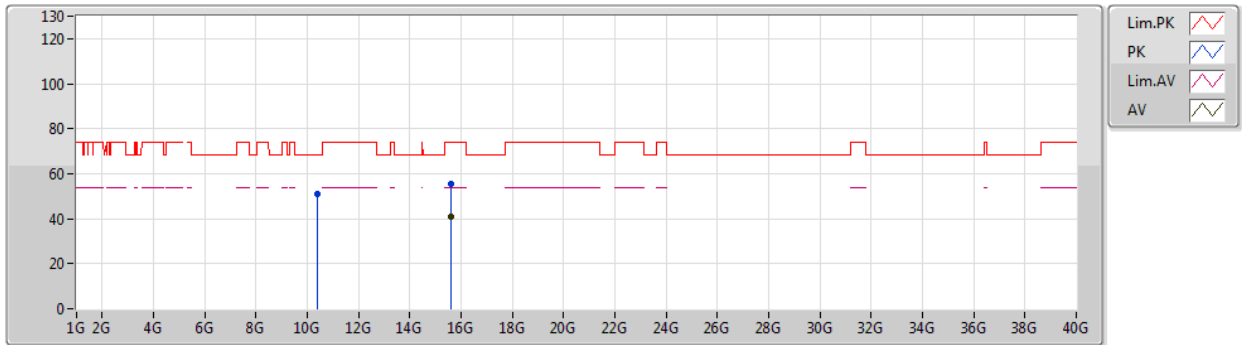


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.60318G    | 39.80             | 54.00             | -14.20         | -1.58          | 3           | Vertical  | 329            | 1.71          | -       | 41.38         | 38.57      | 12.91      | 53.06      |
| PK   | 10.40888G    | 50.51             | 68.20             | -17.69         | -4.68          | 3           | Vertical  | 307            | 1.49          | -       | 55.19         | 39.43      | 10.34      | 54.45      |
| PK   | 15.59796G    | 53.97             | 74.00             | -20.03         | -1.55          | 3           | Vertical  | 329            | 1.71          | -       | 55.52         | 38.59      | 12.91      | 53.05      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5200MHz\_TX

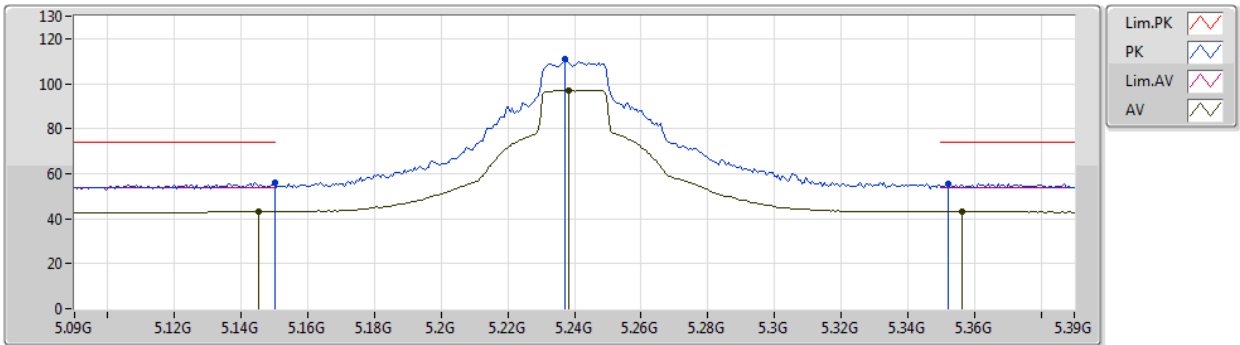


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.60096G    | 40.76             | 54.00             | -13.24         | -1.56          | 3           | Horizontal | 48             | 1.49          | -       | 42.32         | 38.58      | 12.91      | 53.05      |
| PK   | 10.40354G    | 50.96             | 68.20             | -17.24         | -4.69          | 3           | Horizontal | 63             | 1.48          | -       | 55.65         | 39.42      | 10.34      | 54.45      |
| PK   | 15.59118G    | 55.73             | 74.00             | -18.27         | -1.54          | 3           | Horizontal | 48             | 1.49          | -       | 57.27         | 38.61      | 12.89      | 53.04      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5240MHz\_TX

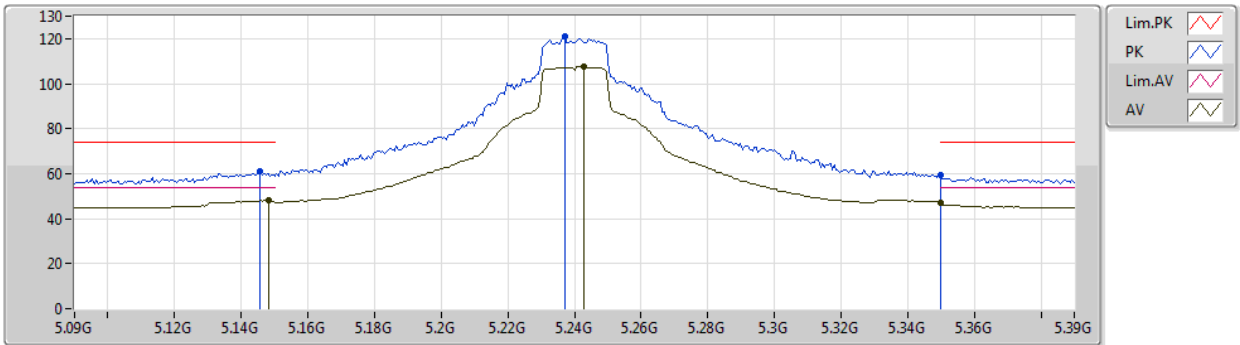


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1452G      | 43.33             | 54.00             | -10.67         | 4.96           | 3           | Vertical  | 11             | 2.72          | -       | 38.37         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2382G      | 97.09             | Inf               | -Inf           | 5.09           | 3           | Vertical  | 11             | 2.72          | -       | 92.00         | 31.80      | 7.15       | 33.86      |
| AV   | 5.3564G      | 43.20             | 54.00             | -10.80         | 5.25           | 3           | Vertical  | 11             | 2.72          | -       | 37.95         | 31.84      | 7.30       | 33.89      |
| PK   | 5.15G        | 56.00             | 74.00             | -18.00         | 4.97           | 3           | Vertical  | 11             | 2.72          | -       | 51.03         | 31.76      | 7.04       | 33.83      |
| PK   | 5.237G       | 110.90            | Inf               | -Inf           | 5.08           | 3           | Vertical  | 11             | 2.72          | -       | 105.82        | 31.79      | 7.15       | 33.86      |
| PK   | 5.3522G      | 55.63             | 74.00             | -18.37         | 5.24           | 3           | Vertical  | 11             | 2.72          | -       | 50.39         | 31.84      | 7.29       | 33.89      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5240MHz\_TX

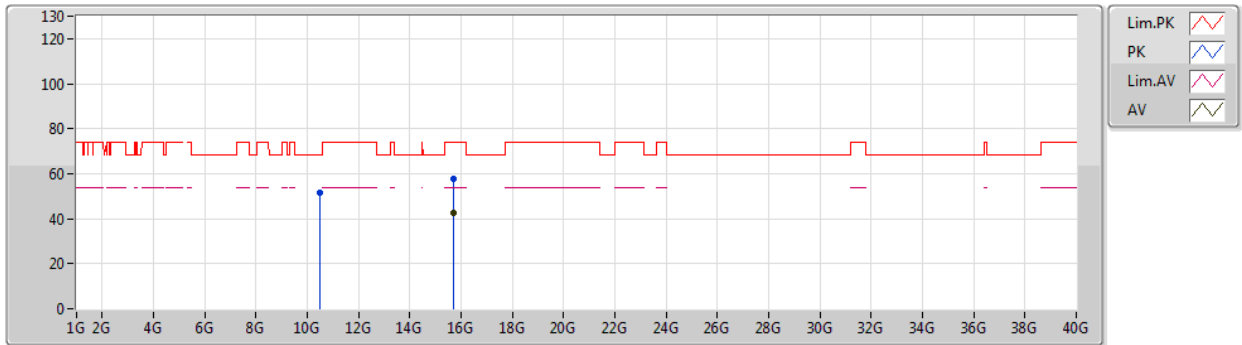


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1482G      | 48.01             | 54.00             | -5.99          | 4.96           | 3           | Horizontal | 1              | 1.19          | -       | 43.05         | 31.76      | 7.03       | 33.83      |
| AV   | 5.243G       | 107.44            | Inf               | -Inf           | 5.09           | 3           | Horizontal | 1              | 1.19          | -       | 102.35        | 31.80      | 7.15       | 33.86      |
| AV   | 5.35G        | 47.23             | 54.00             | -6.77          | 5.24           | 3           | Horizontal | 1              | 1.19          | -       | 41.99         | 31.84      | 7.29       | 33.89      |
| PK   | 5.1458G      | 60.90             | 74.00             | -13.10         | 4.96           | 3           | Horizontal | 1              | 1.19          | -       | 55.94         | 31.76      | 7.03       | 33.83      |
| PK   | 5.237G       | 120.89            | Inf               | -Inf           | 5.08           | 3           | Horizontal | 1              | 1.19          | -       | 115.81        | 31.79      | 7.15       | 33.86      |
| PK   | 5.35G        | 59.24             | 74.00             | -14.76         | 5.24           | 3           | Horizontal | 1              | 1.19          | -       | 54.00         | 31.84      | 7.29       | 33.89      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5240MHz\_TX



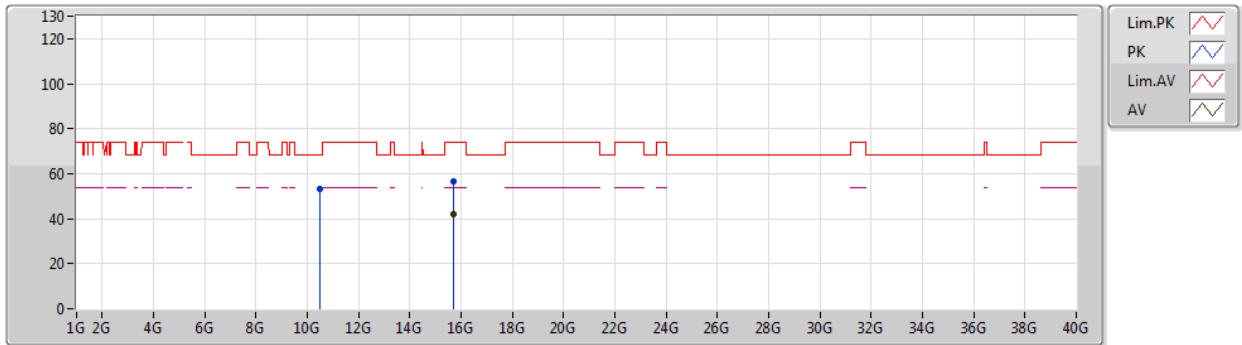
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.71982G    | 42.75             | 54.00             | -11.25         | -1.95          | 3           | Vertical  | 320            | 1.49          | -       | 44.70         | 38.14      | 13.10      | 53.19      |
| PK   | 10.4785G     | 51.73             | 68.20             | -16.47         | -4.55          | 3           | Vertical  | 356            | 1.49          | -       | 56.28         | 39.52      | 10.35      | 54.42      |
| PK   | 15.7197G     | 57.45             | 74.00             | -16.55         | -1.95          | 3           | Vertical  | 320            | 1.49          | -       | 59.40         | 38.14      | 13.10      | 53.19      |



## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5240MHz\_TX

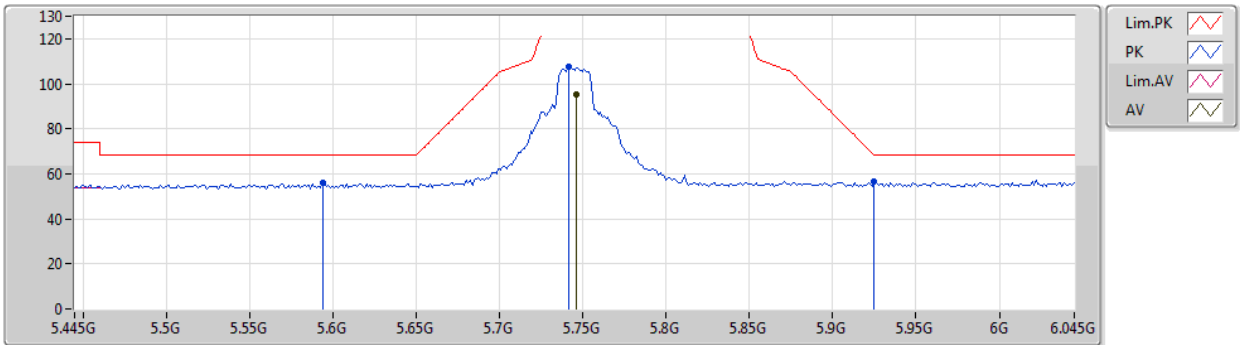


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.71886G    | 42.26             | 54.00             | -11.74         | -1.95          | 3           | Horizontal | 341            | 2.02          | -       | 44.21         | 38.14      | 13.10      | 53.19      |
| PK   | 10.48288G    | 52.99             | 68.20             | -15.21         | -4.54          | 3           | Horizontal | 336            | 1.69          | -       | 57.53         | 39.53      | 10.35      | 54.42      |
| PK   | 15.71112G    | 56.68             | 74.00             | -17.32         | -1.93          | 3           | Horizontal | 341            | 2.02          | -       | 58.61         | 38.17      | 13.08      | 53.18      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5745MHz\_TX

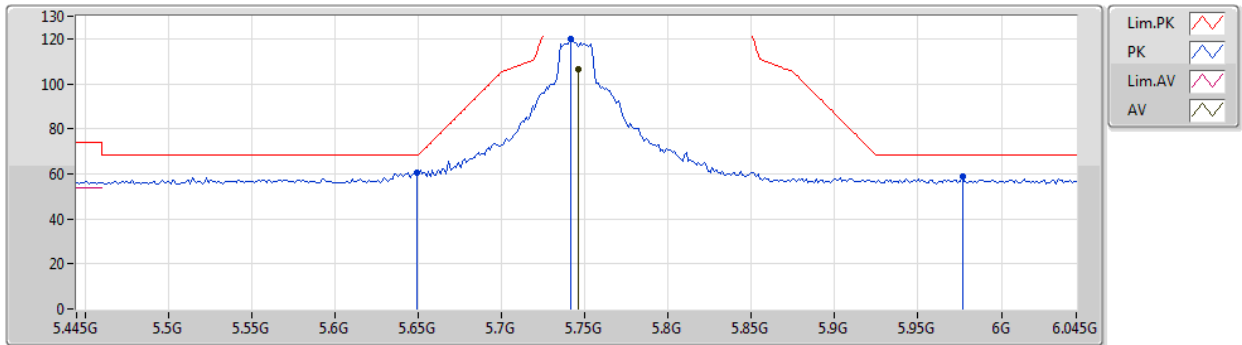


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7462G      | 95.21             | Inf               | -Inf           | 5.91           | 3           | Vertical  | 25             | 2.73          | -       | 89.30         | 32.24      | 7.63       | 33.96      |
| PK   | 5.5938G      | 55.79             | 68.20             | -12.41         | 5.63           | 3           | Vertical  | 25             | 2.73          | -       | 50.16         | 32.03      | 7.54       | 33.94      |
| PK   | 5.7414G      | 107.45            | Inf               | -Inf           | 5.91           | 3           | Vertical  | 25             | 2.73          | -       | 101.54        | 32.24      | 7.63       | 33.96      |
| PK   | 5.925G       | 56.65             | 68.20             | -11.55         | 6.27           | 3           | Vertical  | 25             | 2.73          | -       | 50.38         | 32.50      | 7.75       | 33.98      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5745MHz\_TX

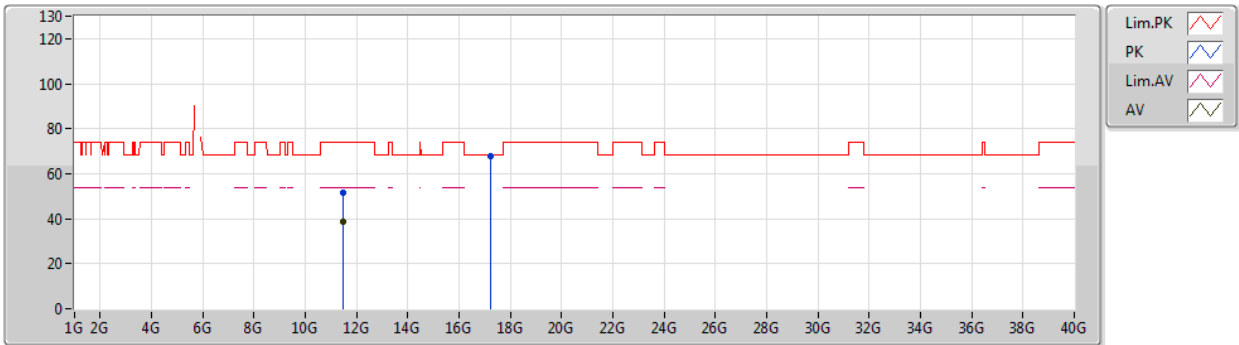


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7462G      | 106.68            | Inf               | -Inf           | 5.91           | 3           | Horizontal | 0              | 2.36          | -       | 100.77        | 32.24      | 7.63       | 33.96      |
| PK   | 5.649G       | 60.79             | 68.20             | -7.41          | 5.74           | 3           | Horizontal | 0              | 2.36          | -       | 55.05         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7414G      | 120.01            | Inf               | -Inf           | 5.91           | 3           | Horizontal | 0              | 2.36          | -       | 114.10        | 32.24      | 7.63       | 33.96      |
| PK   | 5.9766G      | 58.83             | 68.20             | -9.37          | 6.35           | 3           | Horizontal | 0              | 2.36          | -       | 52.48         | 32.57      | 7.78       | 34.00      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5745MHz\_TX

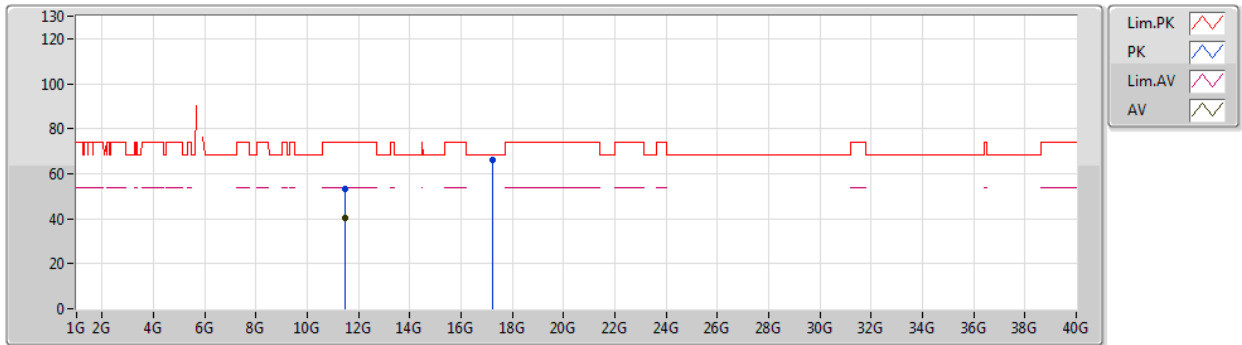


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.48952G    | 38.51             | 54.00             | -15.49         | -3.94          | 3           | Vertical  | 31             | 1.61          | -       | 42.45         | 39.61      | 10.68      | 54.23      |
| PK   | 11.48766G    | 51.52             | 74.00             | -22.48         | -3.94          | 3           | Vertical  | 31             | 1.61          | -       | 55.46         | 39.61      | 10.68      | 54.23      |
| PK   | 17.2422G     | 67.97             | 68.20             | -0.23          | 2.81           | 3           | Vertical  | 269            | 1.49          | -       | 65.16         | 41.60      | 13.91      | 52.70      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5745MHz\_TX

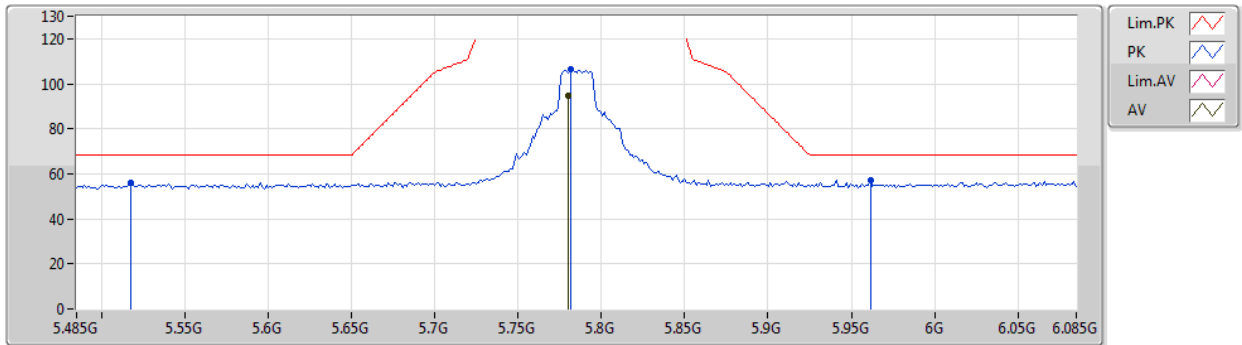


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.4894G     | 40.15             | 54.00             | -13.85         | -3.94          | 3           | Horizontal | 266            | 1.49          | -       | 44.09         | 39.61      | 10.68      | 54.23      |
| PK   | 11.48424G    | 53.12             | 74.00             | -20.88         | -3.93          | 3           | Horizontal | 266            | 1.49          | -       | 57.05         | 39.62      | 10.68      | 54.23      |
| PK   | 17.23746G    | 66.30             | 68.20             | -1.90          | 2.79           | 3           | Horizontal | 334            | 2.64          | -       | 63.51         | 41.57      | 13.91      | 52.69      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5785MHz\_TX

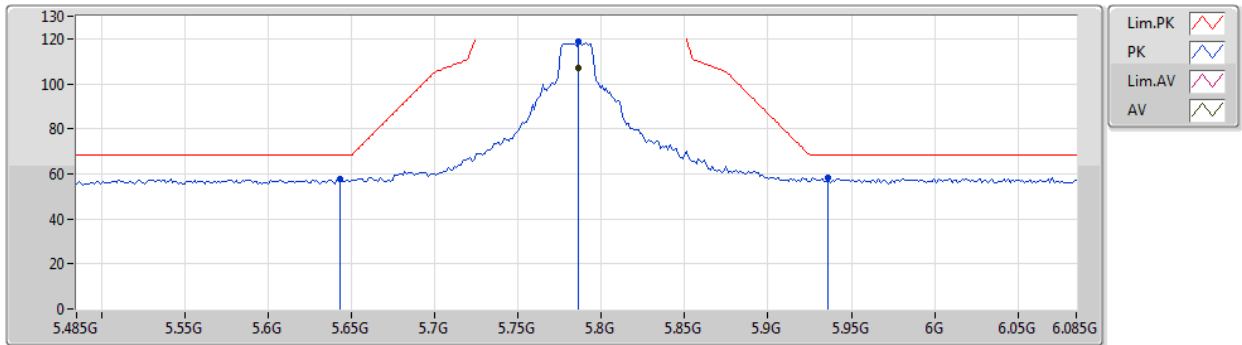


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7802G      | 94.57             | Inf               | -Inf           | 5.98           | 3           | Vertical  | 24             | 2.81          | -       | 88.59         | 32.29      | 7.66       | 33.97      |
| PK   | 5.5174G      | 56.28             | 68.20             | -11.92         | 5.49           | 3           | Vertical  | 24             | 2.81          | -       | 50.79         | 31.92      | 7.49       | 33.92      |
| PK   | 5.7814G      | 106.39            | Inf               | -Inf           | 5.98           | 3           | Vertical  | 24             | 2.81          | -       | 100.41        | 32.29      | 7.66       | 33.97      |
| PK   | 5.9614G      | 57.03             | 68.20             | -11.17         | 6.33           | 3           | Vertical  | 24             | 2.81          | -       | 50.70         | 32.55      | 7.77       | 33.99      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5785MHz\_TX

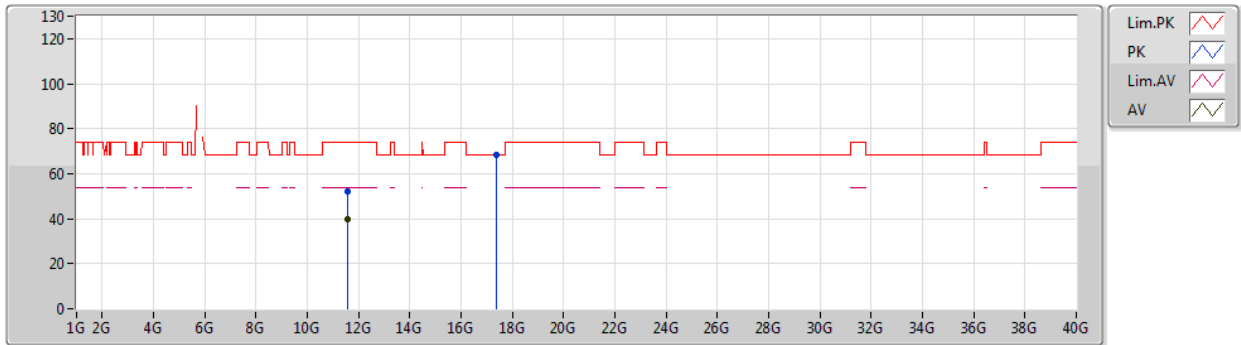


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7862G      | 106.95            | Inf               | -Inf           | 5.99           | 3           | Horizontal | 3              | 1.00          | -       | 100.96        | 32.30      | 7.66       | 33.97      |
| PK   | 5.6434G      | 57.74             | 68.20             | -10.46         | 5.73           | 3           | Horizontal | 3              | 1.00          | -       | 52.01         | 32.10      | 7.57       | 33.94      |
| PK   | 5.7862G      | 118.76            | Inf               | -Inf           | 5.99           | 3           | Horizontal | 3              | 1.00          | -       | 112.77        | 32.30      | 7.66       | 33.97      |
| PK   | 5.9362G      | 58.17             | 68.20             | -10.03         | 6.28           | 3           | Horizontal | 3              | 1.00          | -       | 51.89         | 32.51      | 7.76       | 33.99      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5785MHz\_TX



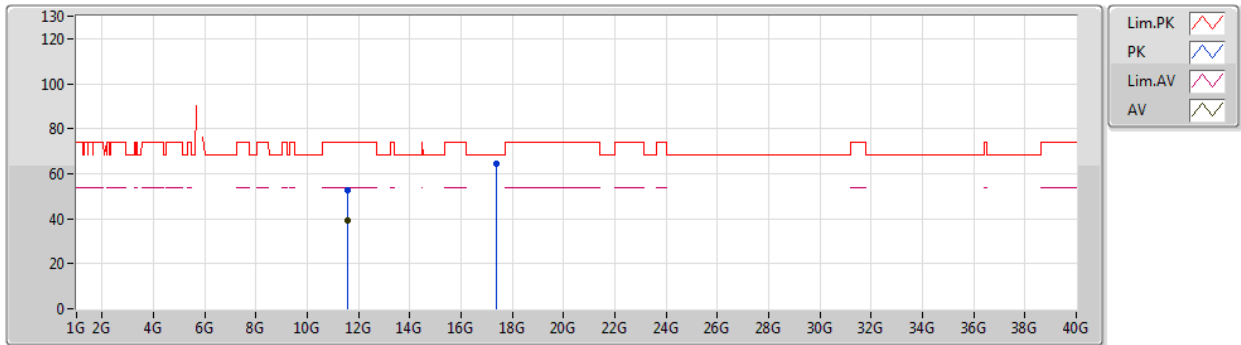
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.56994G    | 39.70             | 54.00             | -14.30         | -3.90          | 3           | Vertical  | 3              | 1.48          | -       | 43.60         | 39.52      | 10.72      | 54.14      |
| PK   | 11.57252G    | 52.26             | 74.00             | -21.74         | -3.91          | 3           | Vertical  | 3              | 1.48          | -       | 56.17         | 39.51      | 10.72      | 54.14      |
| PK   | 17.35566G    | 68.12             | 68.20             | -0.08          | 3.52           | 3           | Vertical  | 55             | 2.30          | -       | 64.60         | 42.35      | 13.94      | 52.77      |



## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5785MHz\_TX

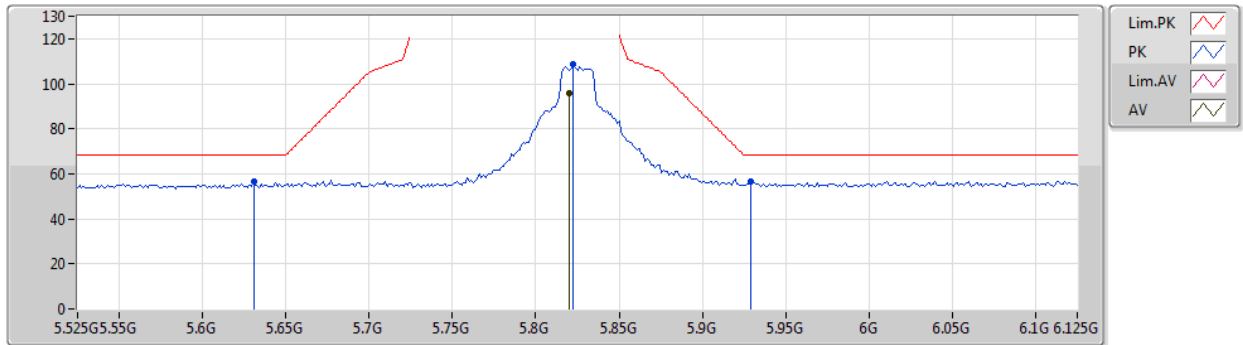


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.56922G    | 39.35             | 54.00             | -14.65         | -3.91          | 3           | Horizontal | 264            | 1.49          | -       | 43.26         | 39.52      | 10.72      | 54.15      |
| PK   | 11.5694G     | 52.45             | 74.00             | -21.55         | -3.91          | 3           | Horizontal | 264            | 1.49          | -       | 56.36         | 39.52      | 10.72      | 54.15      |
| PK   | 17.35476G    | 64.33             | 68.20             | -3.87          | 3.51           | 3           | Horizontal | 335            | 1.52          | -       | 60.82         | 42.34      | 13.94      | 52.77      |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

## 5825MHz\_TX

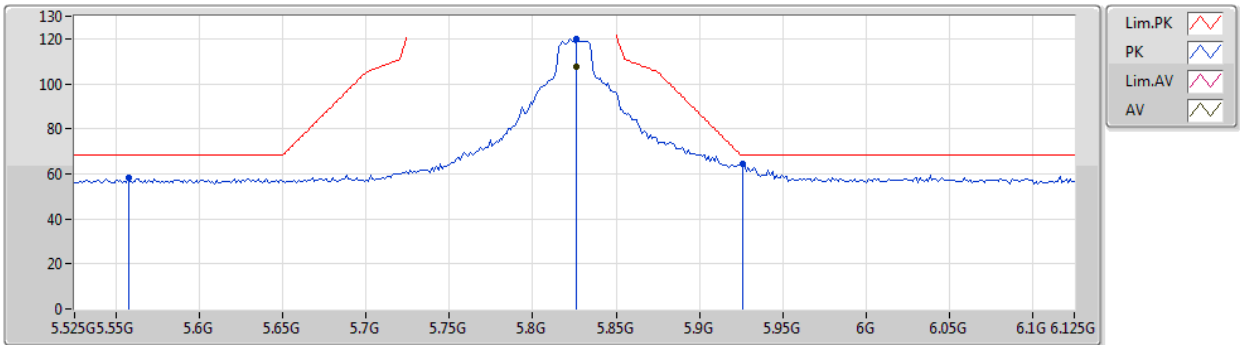


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8202G      | 95.58             | Inf               | -Inf           | 6.06           | 3           | Vertical  | 26             | 2.67          | -       | 89.52         | 32.35      | 7.68       | 33.97      |
| PK   | 5.6306G      | 56.40             | 68.20             | -11.80         | 5.70           | 3           | Vertical  | 26             | 2.67          | -       | 50.70         | 32.08      | 7.56       | 33.94      |
| PK   | 5.8226G      | 108.56            | Inf               | -Inf           | 6.06           | 3           | Vertical  | 26             | 2.67          | -       | 102.50        | 32.35      | 7.68       | 33.97      |
| PK   | 5.9294G      | 56.76             | 68.20             | -11.44         | 6.26           | 3           | Vertical  | 26             | 2.67          | "       | 50.50         | 32.50      | 7.75       | 33.99      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5825MHz\_TX

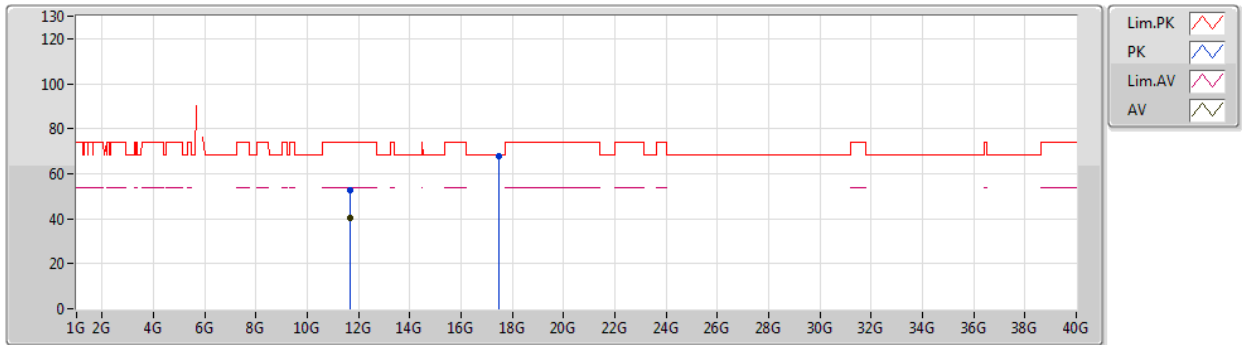


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8262G      | 107.69            | Inf               | -Inf           | 6.08           | 3           | Horizontal | 0              | 1.06          | -       | 101.61        | 32.36      | 7.69       | 33.97      |
| PK   | 5.5574G      | 58.04             | 68.20             | -10.16         | 5.56           | 3           | Horizontal | 0              | 1.06          | -       | 52.48         | 31.98      | 7.51       | 33.93      |
| PK   | 5.8262G      | 119.79            | Inf               | -Inf           | 6.08           | 3           | Horizontal | 0              | 1.06          | -       | 113.71        | 32.36      | 7.69       | 33.97      |
| PK   | 5.9258G      | 64.51             | 68.20             | -3.69          | 6.26           | 3           | Horizontal | 0              | 1.06          | -       | 58.25         | 32.50      | 7.75       | 33.99      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5825MHz\_TX

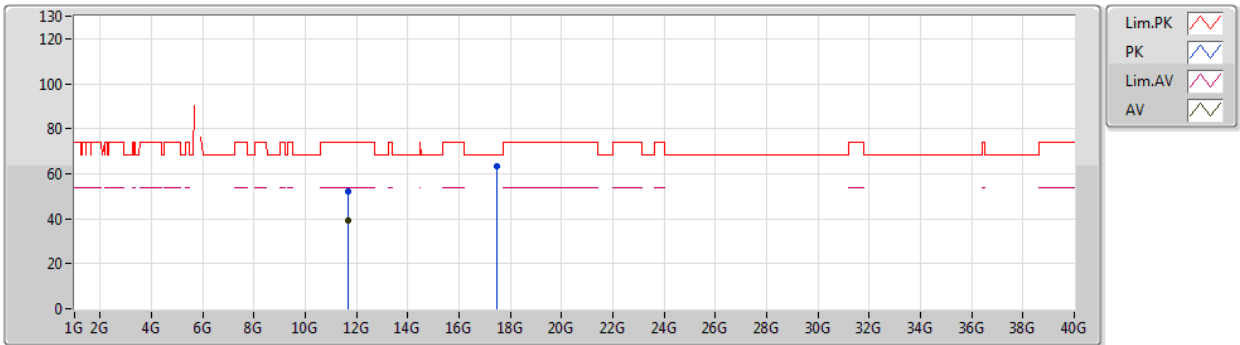


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.64814G    | 40.19             | 54.00             | -13.81         | -3.88          | 3           | Vertical  | 30             | 1.35          | -       | 44.07         | 39.42      | 10.76      | 54.06      |
| PK   | 11.65414G    | 52.62             | 74.00             | -21.38         | -3.87          | 3           | Vertical  | 30             | 1.35          | -       | 56.49         | 39.42      | 10.76      | 54.05      |
| PK   | 17.47302G    | 67.79             | 68.20             | -0.41          | 4.25           | 3           | Vertical  | 59             | 1.49          | -       | 63.54         | 43.12      | 13.97      | 52.84      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/02/2020

### 5825MHz\_TX

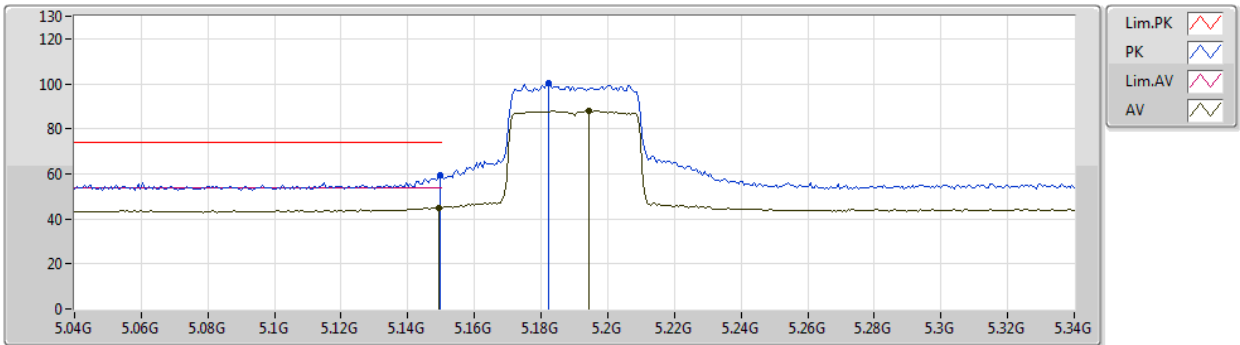


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.65246G    | 39.42             | 54.00             | -14.58         | -3.88          | 3           | Horizontal | 265            | 1.51          | -       | 43.30         | 39.42      | 10.76      | 54.06      |
| PK   | 11.65282G    | 52.26             | 74.00             | -21.74         | -3.87          | 3           | Horizontal | 265            | 1.51          | -       | 56.13         | 39.42      | 10.76      | 54.05      |
| PK   | 17.4756G     | 63.48             | 68.20             | -4.72          | 4.27           | 3           | Horizontal | 336            | 1.49          | -       | 59.21         | 43.14      | 13.97      | 52.84      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/02/2020

### 5190MHz\_TX

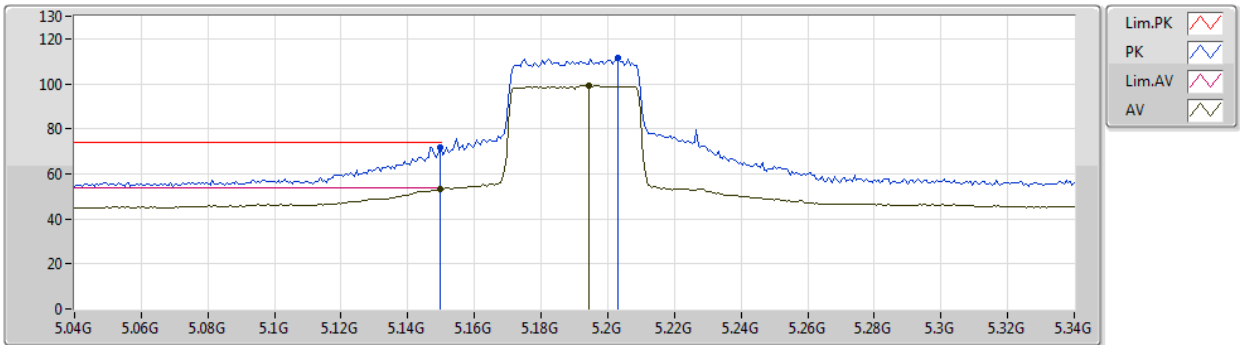


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1492G      | 45.08             | 54.00             | -8.92          | 4.97           | 3           | Vertical  | 18             | 2.64          | -       | 40.11         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1942G      | 88.11             | Inf               | -Inf           | 5.02           | 3           | Vertical  | 18             | 2.64          | -       | 83.09         | 31.78      | 7.09       | 33.85      |
| PK   | 5.1498G      | 59.38             | 74.00             | -14.62         | 4.97           | 3           | Vertical  | 18             | 2.64          | -       | 54.41         | 31.76      | 7.04       | 33.83      |
| PK   | 5.1822G      | 100.33            | Inf               | -Inf           | 5.01           | 3           | Vertical  | 18             | 2.64          | -       | 95.32         | 31.77      | 7.08       | 33.84      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/02/2020

### 5190MHz\_TX

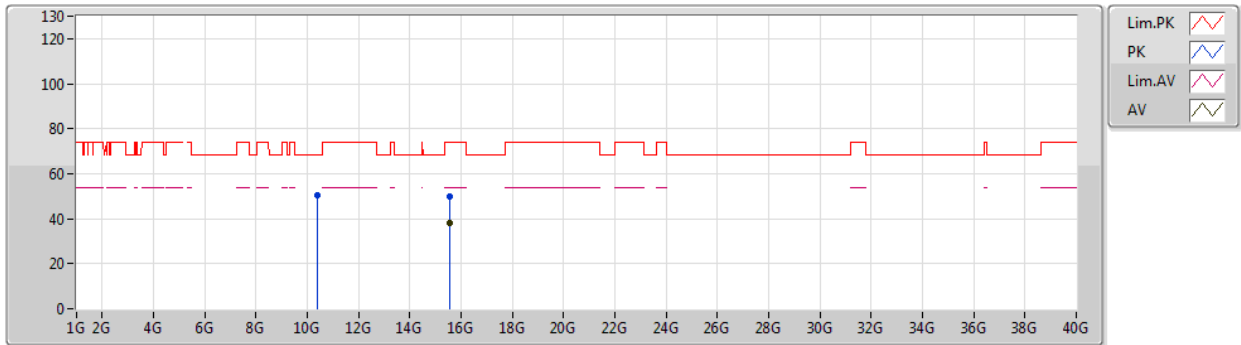


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1498G      | 53.27             | 54.00             | -0.73          | 4.97           | 3           | Horizontal | 9              | 1.18          | -       | 48.30         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1942G      | 99.41             | Inf               | -Inf           | 5.02           | 3           | Horizontal | 9              | 1.18          | -       | 94.39         | 31.78      | 7.09       | 33.85      |
| PK   | 5.1498G      | 71.66             | 74.00             | -2.34          | 4.97           | 3           | Horizontal | 9              | 1.18          | -       | 66.69         | 31.76      | 7.04       | 33.83      |
| PK   | 5.2032G      | 111.23            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 9              | 1.18          | -       | 106.20        | 31.78      | 7.10       | 33.85      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/02/2020

### 5190MHz\_TX



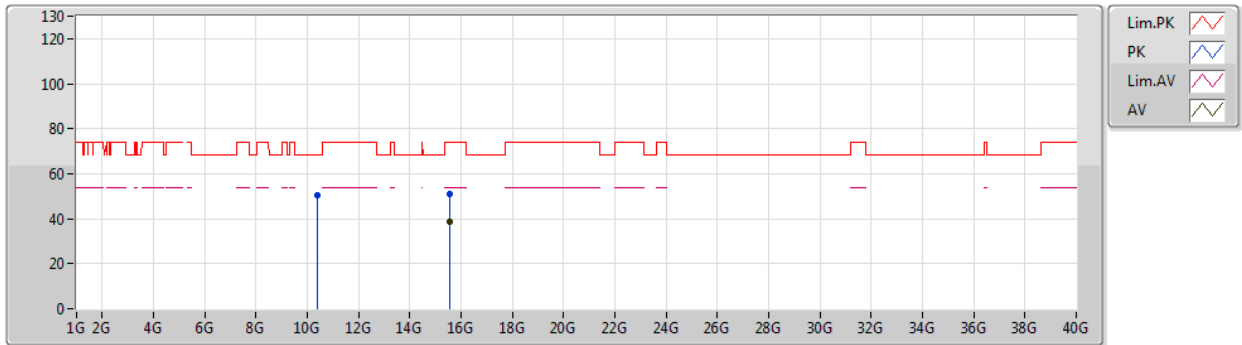
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.56964G    | 38.15             | 54.00             | -15.85         | -1.47          | 3           | Vertical  | 360            | 1.44          | -       | 39.62         | 38.69      | 12.86      | 53.02      |
| PK   | 10.3923G     | 50.22             | 68.20             | -17.98         | -4.72          | 3           | Vertical  | 70             | 1.49          | -       | 54.94         | 39.41      | 10.33      | 54.46      |
| PK   | 15.5634G     | 50.07             | 74.00             | -23.93         | -1.44          | 3           | Vertical  | 360            | 1.44          | -       | 51.51         | 38.72      | 12.85      | 53.01      |



## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/02/2020

### 5190MHz\_TX

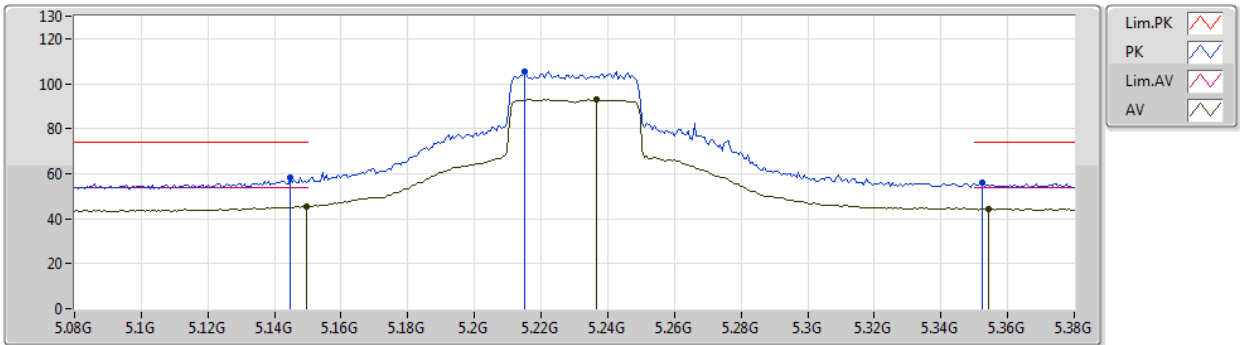


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.55524G    | 38.64             | 54.00             | -15.36         | -1.41          | 3           | Horizontal | 338            | 1.46          | -       | 40.05         | 38.75      | 12.84      | 53.00      |
| PK   | 10.3812G     | 50.45             | 68.20             | -17.75         | -4.73          | 3           | Horizontal | 360            | 1.50          | -       | 55.18         | 39.40      | 10.33      | 54.46      |
| PK   | 15.5562G     | 50.98             | 74.00             | -23.02         | -1.42          | 3           | Horizontal | 338            | 1.46          | -       | 52.40         | 38.74      | 12.84      | 53.00      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/02/2020

### 5230MHz\_TX

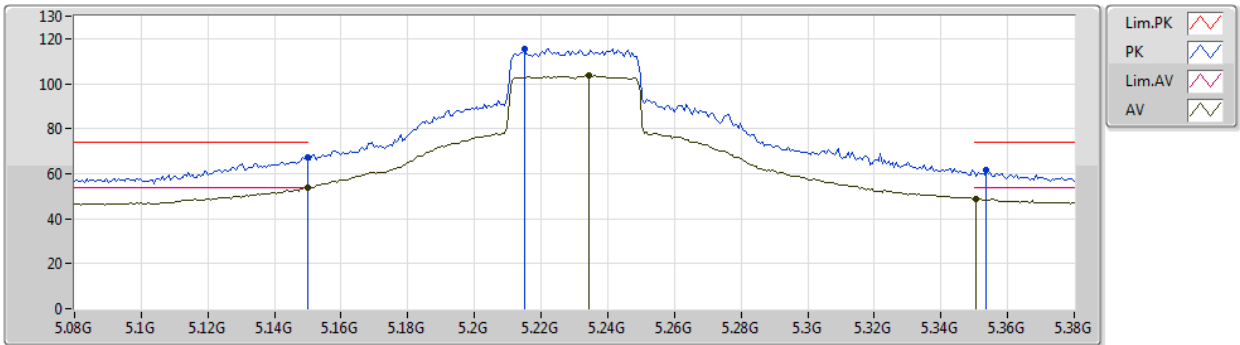


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1496G      | 45.45             | 54.00             | -8.55          | 4.97           | 3           | Vertical  | 15             | 2.75          | -       | 40.48         | 31.76      | 7.04       | 33.83      |
| AV   | 5.2366G      | 92.85             | Inf               | -Inf           | 5.08           | 3           | Vertical  | 15             | 2.75          | -       | 87.77         | 31.79      | 7.15       | 33.86      |
| AV   | 5.3542G      | 44.42             | 54.00             | -9.58          | 5.24           | 3           | Vertical  | 15             | 2.75          | -       | 39.18         | 31.84      | 7.29       | 33.89      |
| PK   | 5.1448G      | 58.50             | 74.00             | -15.50         | 4.96           | 3           | Vertical  | 15             | 2.75          | -       | 53.54         | 31.76      | 7.03       | 33.83      |
| PK   | 5.215G       | 105.36            | Inf               | -Inf           | 5.06           | 3           | Vertical  | 15             | 2.75          | -       | 100.30        | 31.79      | 7.12       | 33.85      |
| PK   | 5.3524G      | 55.80             | 74.00             | -18.20         | 5.24           | 3           | Vertical  | 15             | 2.75          | -       | 50.56         | 31.84      | 7.29       | 33.89      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/02/2020

### 5230MHz\_TX

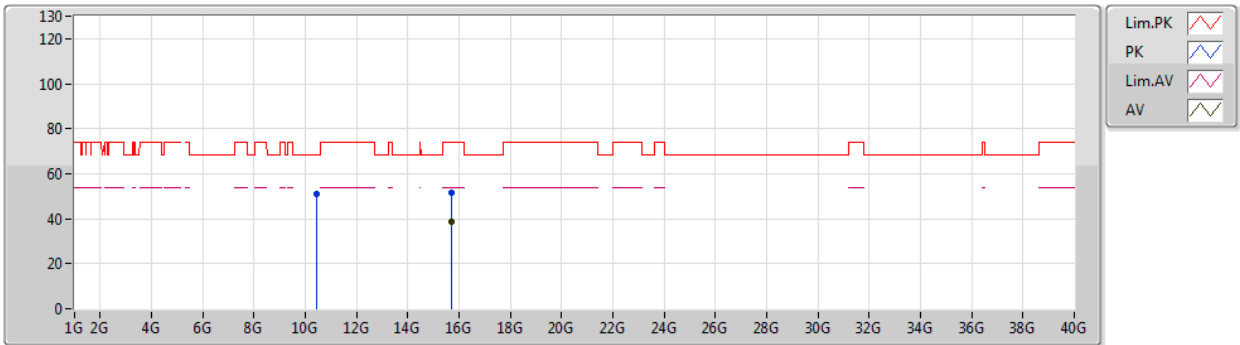


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 53.66             | 54.00             | -0.34          | 4.97           | 3           | Horizontal | 18             | 1.34          | -       | 48.69         | 31.76      | 7.04       | 33.83      |
| AV   | 5.2342G      | 103.66            | Inf               | -Inf           | 5.07           | 3           | Horizontal | 18             | 1.34          | -       | 98.59         | 31.79      | 7.14       | 33.86      |
| AV   | 5.3506G      | 48.60             | 54.00             | -5.40          | 5.24           | 3           | Horizontal | 18             | 1.34          | -       | 43.36         | 31.84      | 7.29       | 33.89      |
| PK   | 5.15G        | 67.27             | 74.00             | -6.73          | 4.97           | 3           | Horizontal | 18             | 1.34          | -       | 62.30         | 31.76      | 7.04       | 33.83      |
| PK   | 5.215G       | 115.40            | Inf               | -Inf           | 5.06           | 3           | Horizontal | 18             | 1.34          | -       | 110.34        | 31.79      | 7.12       | 33.85      |
| PK   | 5.3536G      | 61.90             | 74.00             | -12.10         | 5.24           | 3           | Horizontal | 18             | 1.34          | -       | 56.66         | 31.84      | 7.29       | 33.89      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/02/2020

### 5230MHz\_TX

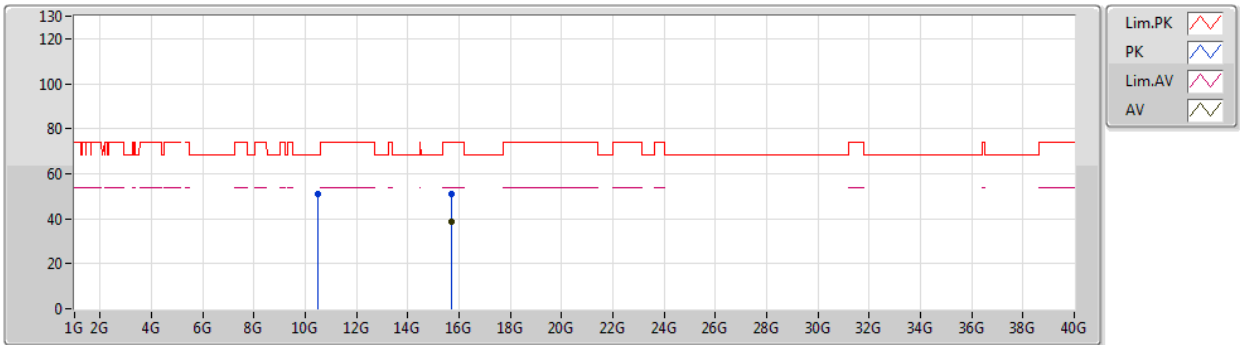


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.69642G    | 38.77             | 54.00             | -15.23         | -1.88          | 3           | Vertical  | 332            | 1.50          | -       | 40.65         | 38.22      | 13.06      | 53.16      |
| PK   | 10.45694G    | 50.80             | 68.20             | -17.40         | -4.59          | 3           | Vertical  | 343            | 1.56          | -       | 55.39         | 39.49      | 10.35      | 54.43      |
| PK   | 15.6858G     | 51.70             | 74.00             | -22.30         | -1.85          | 3           | Vertical  | 332            | 1.50          | -       | 53.55         | 38.26      | 13.04      | 53.15      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/02/2020

### 5230MHz\_TX

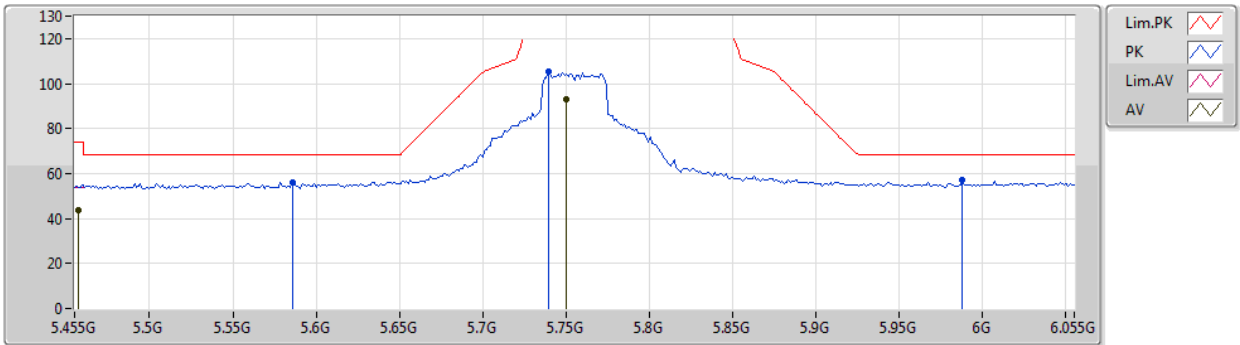


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.68334G    | 38.67             | 54.00             | -15.33         | -1.84          | 3           | Horizontal | 42             | 1.49          | -       | 40.51         | 38.27      | 13.04      | 53.15      |
| PK   | 10.46738G    | 51.05             | 68.20             | -17.15         | -4.56          | 3           | Horizontal | 354            | 1.52          | -       | 55.61         | 39.51      | 10.35      | 54.42      |
| PK   | 15.69612G    | 51.10             | 74.00             | -22.90         | -1.88          | 3           | Horizontal | 42             | 1.49          | -       | 52.98         | 38.22      | 13.06      | 53.16      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

12/02/2020

### 5755MHz\_TX

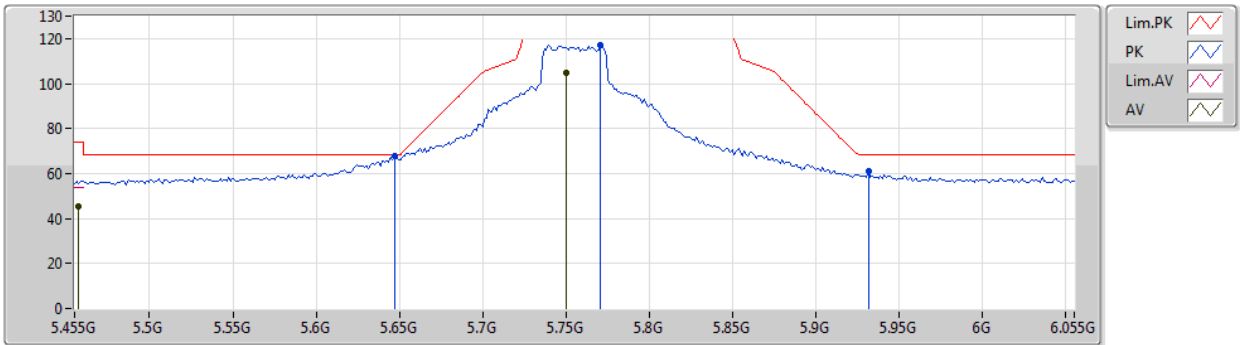


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4574G      | 43.55             | 54.00             | -10.45         | 5.39           | 3           | Vertical  | 15             | 3.00          | -       | 38.16         | 31.88      | 7.42       | 33.91      |
| AV   | 5.7502G      | 93.08             | Inf               | -Inf           | 5.93           | 3           | Vertical  | 15             | 3.00          | -       | 87.15         | 32.25      | 7.64       | 33.96      |
| PK   | 5.5858G      | 56.28             | 68.20             | -11.92         | 5.61           | 3           | Vertical  | 15             | 3.00          | -       | 50.67         | 32.02      | 7.53       | 33.94      |
| PK   | 5.7394G      | 105.17            | Inf               | -Inf           | 5.91           | 3           | Vertical  | 15             | 3.00          | -       | 99.26         | 32.24      | 7.63       | 33.96      |
| PK   | 5.9878G      | 56.97             | 68.20             | -11.23         | 6.37           | 3           | Vertical  | 15             | 3.00          | -       | 50.60         | 32.58      | 7.79       | 34.00      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

12/02/2020

### 5755MHz\_TX

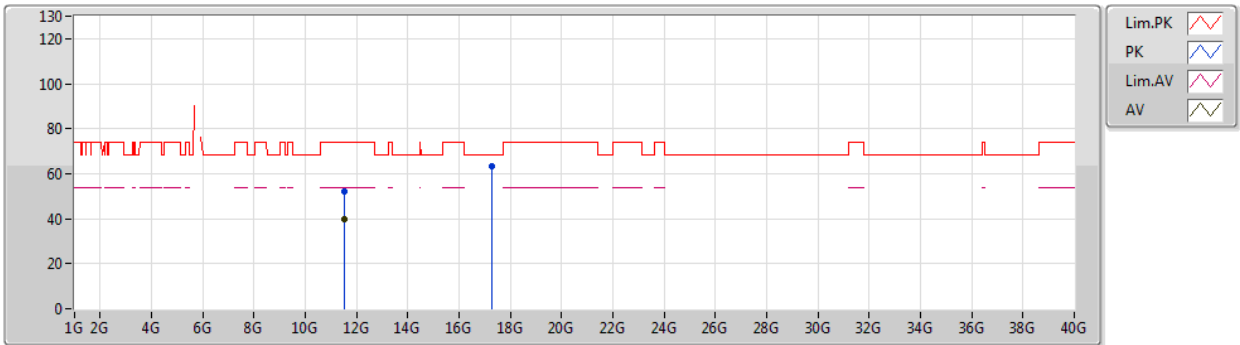


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4574G      | 45.42             | 54.00             | -8.58          | 5.39           | 3           | Horizontal | 360            | 1.15          | -       | 40.03         | 31.88      | 7.42       | 33.91      |
| AV   | 5.7502G      | 104.92            | Inf               | -Inf           | 5.93           | 3           | Horizontal | 360            | 1.15          | -       | 98.99         | 32.25      | 7.64       | 33.96      |
| PK   | 5.647G       | 67.54             | 68.20             | -0.66          | 5.74           | 3           | Horizontal | 360            | 1.15          | -       | 61.80         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7706G      | 117.17            | Inf               | -Inf           | 5.97           | 3           | Horizontal | 360            | 1.15          | -       | 111.20        | 32.28      | 7.65       | 33.96      |
| PK   | 5.9314G      | 61.14             | 68.20             | -7.06          | 6.26           | 3           | Horizontal | 360            | 1.15          | -       | 54.88         | 32.50      | 7.75       | 33.99      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

12/02/2020

### 5755MHz\_TX



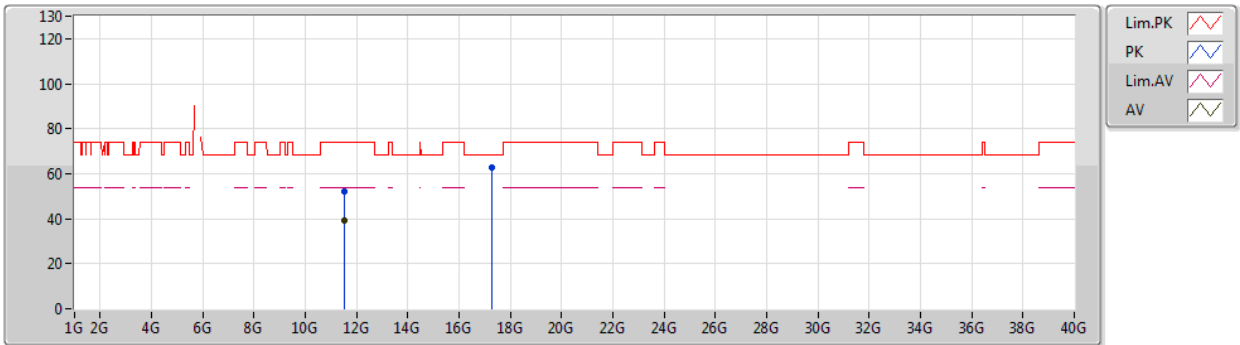
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.51774G    | 39.72             | 54.00             | -14.28         | -3.92          | 3           | Vertical  | 357            | 1.36          | -       | 43.64         | 39.58      | 10.70      | 54.20      |
| PK   | 11.5217G     | 52.05             | 74.00             | -21.95         | -3.93          | 3           | Vertical  | 357            | 1.36          | -       | 55.98         | 39.57      | 10.70      | 54.20      |
| PK   | 17.25708G    | 63.18             | 68.20             | -5.02          | 2.91           | 3           | Vertical  | 16             | 1.23          | -       | 60.27         | 41.70      | 13.91      | 52.70      |



## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

12/02/2020

### 5755MHz\_TX

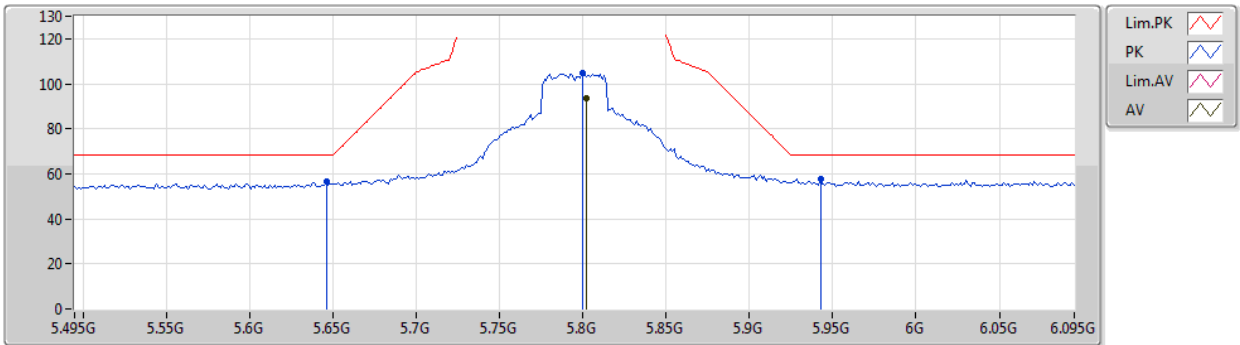


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.52038G    | 39.45             | 54.00             | -14.55         | -3.92          | 3           | Horizontal | 32             | 1.32          | -       | 43.37         | 39.58      | 10.70      | 54.20      |
| PK   | 11.50712G    | 52.07             | 74.00             | -21.93         | -3.93          | 3           | Horizontal | 32             | 1.32          | -       | 56.00         | 39.59      | 10.69      | 54.21      |
| PK   | 17.26548G    | 62.53             | 68.20             | -5.67          | 2.95           | 3           | Horizontal | 301            | 1.49          | -       | 59.58         | 41.75      | 13.91      | 52.71      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

12/02/2020

### 5795MHz\_TX

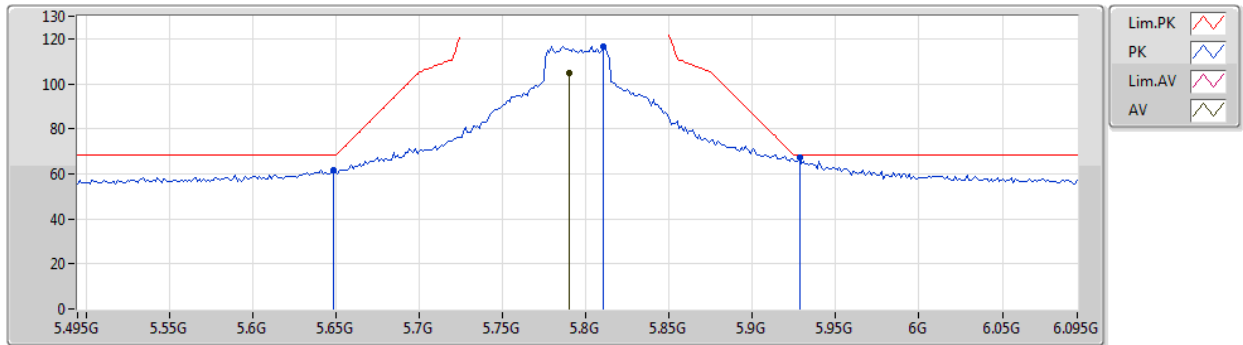


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8022G      | 93.47             | Inf               | -Inf           | 6.02           | 3           | Vertical  | 16             | 2.93          | -       | 87.45         | 32.32      | 7.67       | 33.97      |
| PK   | 5.6462G      | 56.42             | 68.20             | -11.78         | 5.73           | 3           | Vertical  | 16             | 2.93          | -       | 50.69         | 32.10      | 7.57       | 33.94      |
| PK   | 5.7998G      | 104.73            | Inf               | -Inf           | 6.02           | 3           | Vertical  | 16             | 2.93          | -       | 98.71         | 32.32      | 7.67       | 33.97      |
| PK   | 5.9426G      | 57.61             | 68.20             | -10.59         | 6.29           | 3           | Vertical  | 16             | 2.93          | -       | 51.32         | 32.52      | 7.76       | 33.99      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

12/02/2020

### 5795MHz\_TX

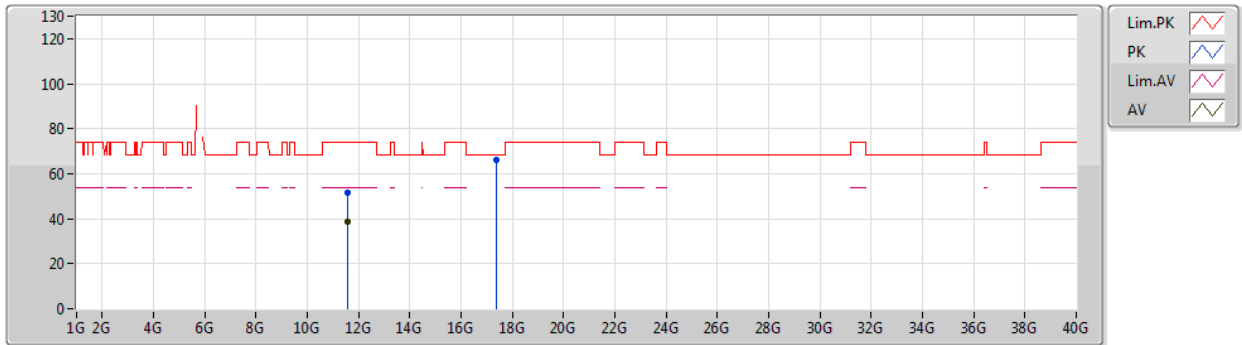


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7902G      | 104.68            | Inf               | -Inf           | 6.00           | 3           | Horizontal | 354            | 2.32          | -       | 98.68         | 32.31      | 7.66       | 33.97      |
| PK   | 5.6486G      | 61.76             | 68.20             | -6.44          | 5.74           | 3           | Horizontal | 354            | 2.32          | -       | 56.02         | 32.11      | 7.57       | 33.94      |
| PK   | 5.8106G      | 116.83            | Inf               | -Inf           | 6.04           | 3           | Horizontal | 354            | 2.32          | -       | 110.79        | 32.33      | 7.68       | 33.97      |
| PK   | 5.9282G      | 67.01             | 68.20             | -1.19          | 6.26           | 3           | Horizontal | 354            | 2.32          | -       | 60.75         | 32.50      | 7.75       | 33.99      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

12/02/2020

### 5795MHz\_TX

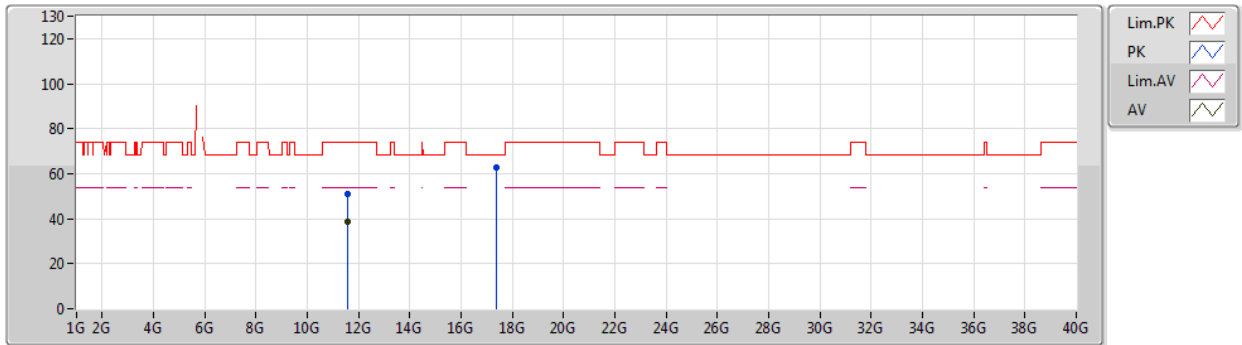


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.59042G    | 38.91             | 54.00             | -15.09         | -3.90          | 3           | Vertical  | 19             | 1.95          | -       | 42.81         | 39.49      | 10.73      | 54.12      |
| PK   | 11.58346G    | 51.70             | 74.00             | -22.30         | -3.90          | 3           | Vertical  | 19             | 1.95          | -       | 55.60         | 39.50      | 10.73      | 54.13      |
| PK   | 17.37054G    | 66.32             | 68.20             | -1.88          | 3.61           | 3           | Vertical  | 330            | 1.64          | -       | 62.71         | 42.45      | 13.94      | 52.78      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

12/02/2020

### 5795MHz\_TX

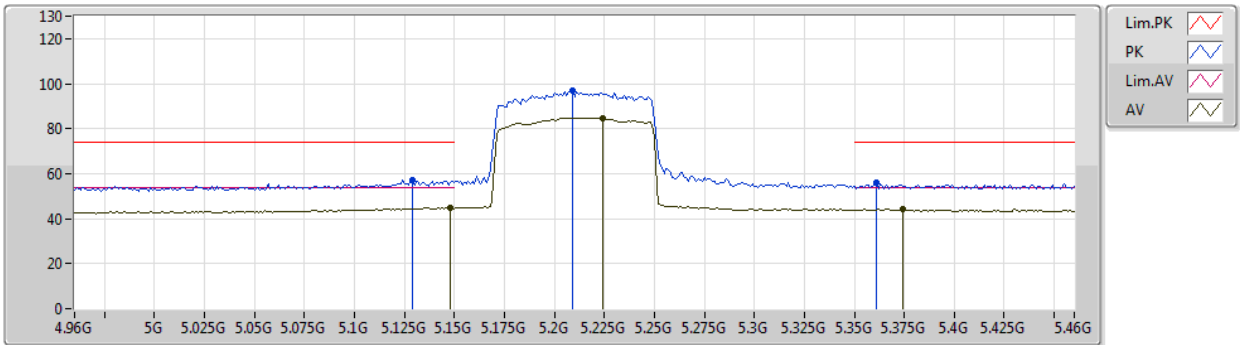


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.58604G    | 38.53             | 54.00             | -15.47         | -3.90          | 3           | Horizontal | 261            | 1.48          | -       | 42.43         | 39.50      | 10.73      | 54.13      |
| PK   | 11.57656G    | 51.12             | 74.00             | -22.88         | -3.91          | 3           | Horizontal | 261            | 1.48          | -       | 55.03         | 39.51      | 10.72      | 54.14      |
| PK   | 17.3811G     | 62.93             | 68.20             | -5.27          | 3.68           | 3           | Horizontal | 263            | 1.57          | -       | 59.25         | 42.52      | 13.94      | 52.78      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

12/02/2020

### 5210MHz\_TX

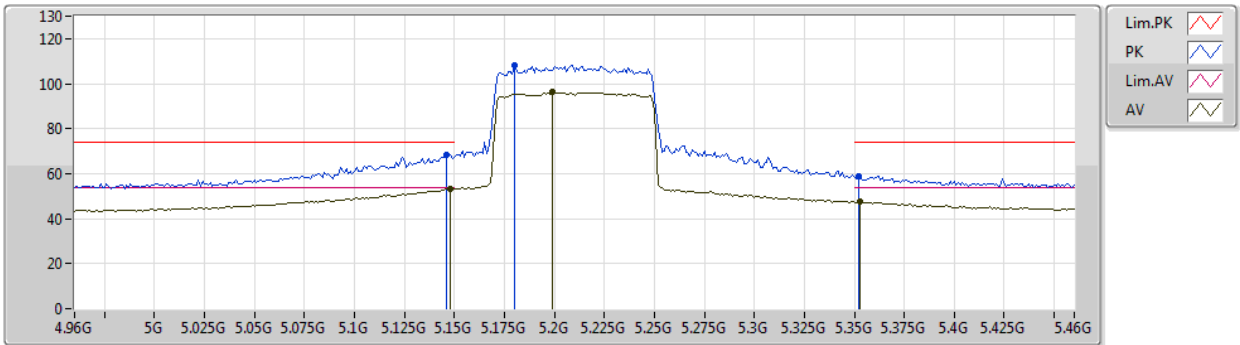


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.148G       | 44.68             | 54.00             | -9.32          | 4.96           | 3           | Vertical  | 12             | 2.76          | -       | 39.72         | 31.76      | 7.03       | 33.83      |
| AV   | 5.224G       | 84.84             | Inf               | -Inf           | 5.07           | 3           | Vertical  | 12             | 2.76          | -       | 79.77         | 31.79      | 7.13       | 33.85      |
| AV   | 5.374G       | 44.34             | 54.00             | -9.66          | 5.28           | 3           | Vertical  | 12             | 2.76          | -       | 39.06         | 31.85      | 7.32       | 33.89      |
| PK   | 5.129G       | 57.42             | 74.00             | -16.58         | 4.93           | 3           | Vertical  | 12             | 2.76          | -       | 52.49         | 31.75      | 7.01       | 33.83      |
| PK   | 5.209G       | 97.13             | Inf               | -Inf           | 5.04           | 3           | Vertical  | 12             | 2.76          | -       | 92.09         | 31.78      | 7.11       | 33.85      |
| PK   | 5.361G       | 55.88             | 74.00             | -18.12         | 5.25           | 3           | Vertical  | 12             | 2.76          | -       | 50.63         | 31.84      | 7.30       | 33.89      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

12/02/2020

### 5210MHz\_TX

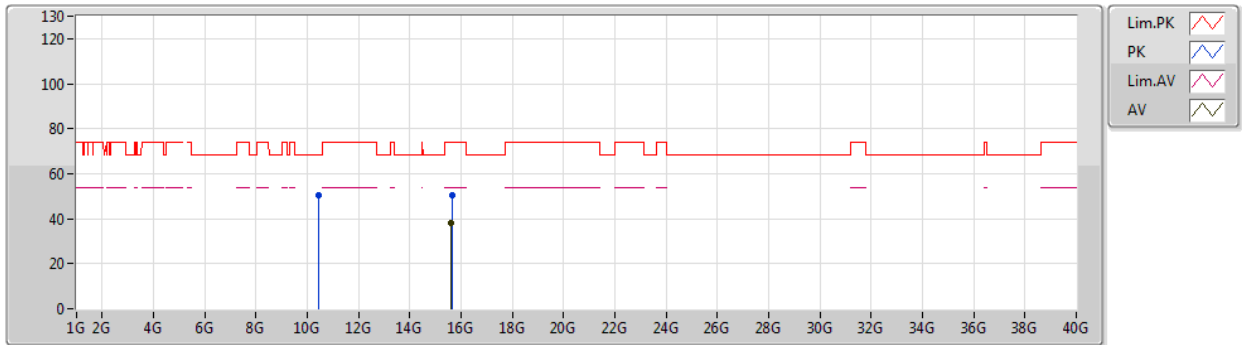


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.148G       | 53.29             | 54.00             | -0.71          | 4.96           | 3           | Horizontal | 15             | 0.99          | -       | 48.33         | 31.76      | 7.03       | 33.83      |
| AV   | 5.199G       | 96.13             | Inf               | -Inf           | 5.03           | 3           | Horizontal | 15             | 0.99          | -       | 91.10         | 31.78      | 7.10       | 33.85      |
| AV   | 5.353G       | 47.36             | 54.00             | -6.64          | 5.24           | 3           | Horizontal | 15             | 0.99          | -       | 42.12         | 31.84      | 7.29       | 33.89      |
| PK   | 5.146G       | 68.57             | 74.00             | -5.43          | 4.96           | 3           | Horizontal | 15             | 0.99          | -       | 63.61         | 31.76      | 7.03       | 33.83      |
| PK   | 5.18G        | 108.05            | Inf               | -Inf           | 5.00           | 3           | Horizontal | 15             | 0.99          | -       | 103.05        | 31.77      | 7.07       | 33.84      |
| PK   | 5.352G       | 58.90             | 74.00             | -15.10         | 5.24           | 3           | Horizontal | 15             | 0.99          | -       | 53.66         | 31.84      | 7.29       | 33.89      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

12/02/2020

### 5210MHz\_TX



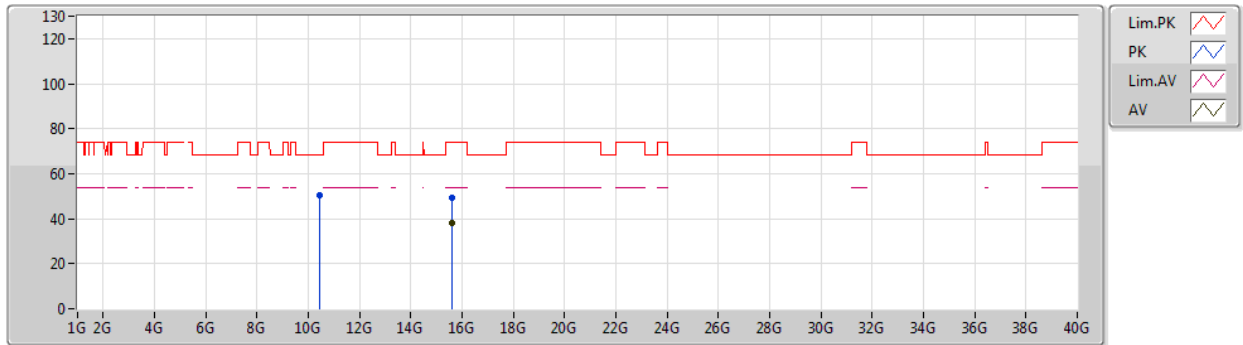
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.62046G    | 37.87             | 54.00             | -16.13         | -1.63          | 3           | Vertical  | 314            | 1.69          | -       | 39.50         | 38.50      | 12.94      | 53.07      |
| PK   | 10.43404G    | 50.29             | 68.20             | -17.91         | -4.64          | 3           | Vertical  | 339            | 1.53          | -       | 54.93         | 39.46      | 10.34      | 54.44      |
| PK   | 15.63198G    | 50.31             | 74.00             | -23.69         | -1.67          | 3           | Vertical  | 314            | 1.69          | -       | 51.98         | 38.46      | 12.96      | 53.09      |



## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

12/02/2020

### 5210MHz\_TX

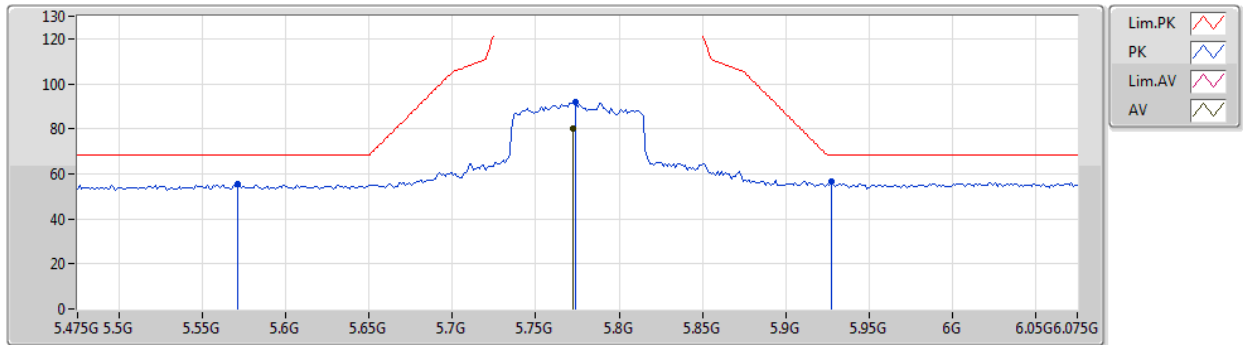


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.62328G    | 37.86             | 54.00             | -16.14         | -1.64          | 3           | Horizontal | 97             | 1.07          | -       | 39.50         | 38.49      | 12.95      | 53.08      |
| PK   | 10.4227G     | 50.56             | 68.20             | -17.64         | -4.65          | 3           | Horizontal | 234            | 2.20          | -       | 55.21         | 39.45      | 10.34      | 54.44      |
| PK   | 15.61812G    | 49.59             | 74.00             | -24.41         | -1.62          | 3           | Horizontal | 97             | 1.07          | -       | 51.21         | 38.51      | 12.94      | 53.07      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

12/02/2020

### 5775MHz\_TX

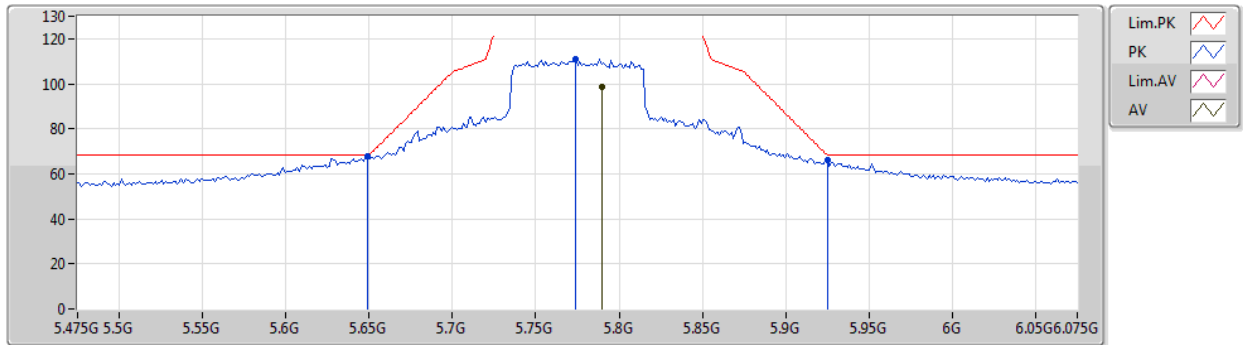


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7726G      | 79.87             | Inf               | -Inf           | 5.97           | 3           | Vertical  | 353            | 1.49          | -       | 73.90         | 32.28      | 7.65       | 33.96      |
| PK   | 5.571G       | 55.40             | 68.20             | -12.80         | 5.59           | 3           | Vertical  | 353            | 1.49          | -       | 49.81         | 32.00      | 7.52       | 33.93      |
| PK   | 5.7738G      | 92.01             | Inf               | -Inf           | 5.97           | 3           | Vertical  | 353            | 1.49          | -       | 86.04         | 32.28      | 7.65       | 33.96      |
| PK   | 5.9274G      | 56.32             | 68.20             | -11.88         | 6.26           | 3           | Vertical  | 353            | 1.49          | -       | 50.06         | 32.50      | 7.75       | 33.99      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

12/02/2020

### 5775MHz\_TX

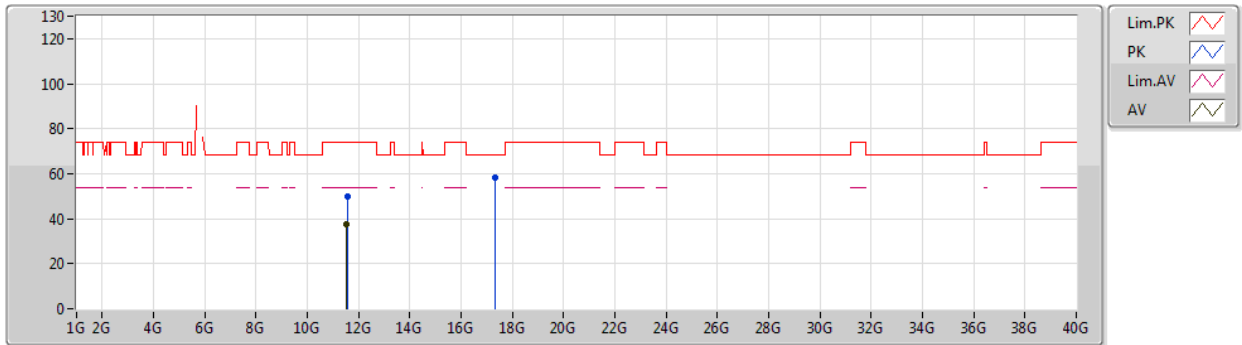


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7894G      | 98.64             | Inf               | -Inf           | 6.00           | 3           | Horizontal | 360            | 2.15          | -       | 92.64         | 32.31      | 7.66       | 33.97      |
| PK   | 5.649G       | 67.70             | 68.20             | -0.50          | 5.74           | 3           | Horizontal | 360            | 2.15          | -       | 61.96         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7738G      | 110.84            | Inf               | -Inf           | 5.97           | 3           | Horizontal | 360            | 2.15          | -       | 104.87        | 32.28      | 7.65       | 33.96      |
| PK   | 5.925G       | 65.99             | 68.20             | -2.21          | 6.27           | 3           | Horizontal | 360            | 2.15          | -       | 59.72         | 32.50      | 7.75       | 33.98      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

12/02/2020

### 5775MHz\_TX

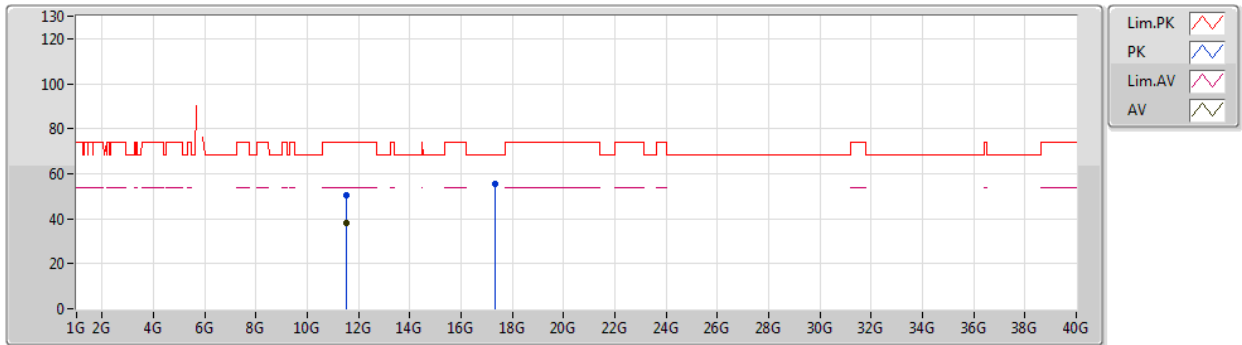


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.54166G    | 37.81             | 54.00             | -16.19         | -3.92          | 3           | Vertical  | 24             | 2.01          | -       | 41.73         | 39.55      | 10.71      | 54.18      |
| PK   | 11.56104G    | 49.94             | 74.00             | -24.06         | -3.90          | 3           | Vertical  | 24             | 2.01          | -       | 53.84         | 39.53      | 10.72      | 54.15      |
| PK   | 17.33748G    | 58.24             | 68.20             | -9.96          | 3.40           | 3           | Vertical  | 330            | 1.59          | -       | 54.84         | 42.23      | 13.93      | 52.76      |

## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

12/02/2020

### 5775MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.5395G     | 37.99             | 54.00             | -16.01         | -3.92          | 3           | Horizontal | 19             | 1.49          | -       | 41.91         | 39.55      | 10.71      | 54.18      |
| PK   | 11.54424G    | 50.59             | 74.00             | -23.41         | -3.91          | 3           | Horizontal | 19             | 1.49          | -       | 54.50         | 39.55      | 10.71      | 54.17      |
| PK   | 17.33172G    | 55.53             | 68.20             | -12.67         | 3.37           | 3           | Horizontal | 301            | 1.48          | -       | 52.16         | 42.19      | 13.93      | 52.75      |



**RSE TX below 1GHz**  
**Non-Beamforming\_Sample 2\_Panel 1\_Radio 2\_2T2S**

**Appendix E.23**

**Summary**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|-----------|----------------|---------------|----------|
| 5.725-5.85GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | Pass   | PK   | 875.84M      | 42.95             | 46.00             | -3.05          | 3           | Vertical  | 360            | 1.00          | -        |



# RSE TX below 1GHz

## Non-Beamforming Sample 2 Panel 1 Radio 2 2T2S

## Appendix E.23

### Result

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5775MHz                        | Pass   | PK   | 154.16M      | 27.08             | 43.50             | -16.42         | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 375.32M      | 32.41             | 46.00             | -13.59         | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 499.48M      | 37.27             | 46.00             | -8.73          | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 875.84M      | 42.95             | 46.00             | -3.05          | 3           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | QP   | 39.7M        | 36.56             | 40.00             | -3.44          | -           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | QP   | 49.4M        | 36.74             | 40.00             | -3.26          | -           | Vertical   | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 101.78M      | 29.33             | 43.50             | -14.17         | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 260.86M      | 26.07             | 46.00             | -19.93         | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 499.48M      | 38.64             | 46.00             | -7.36          | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 625.58M      | 34.87             | 46.00             | -11.13         | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 875.84M      | 40.70             | 46.00             | -5.30          | 3           | Horizontal | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | QP   | 39.7M        | 36.62             | 40.00             | -3.38          | 3           | Horizontal | 0              | 1.00          | -        |

Remark :

Page No. : E2 of E4

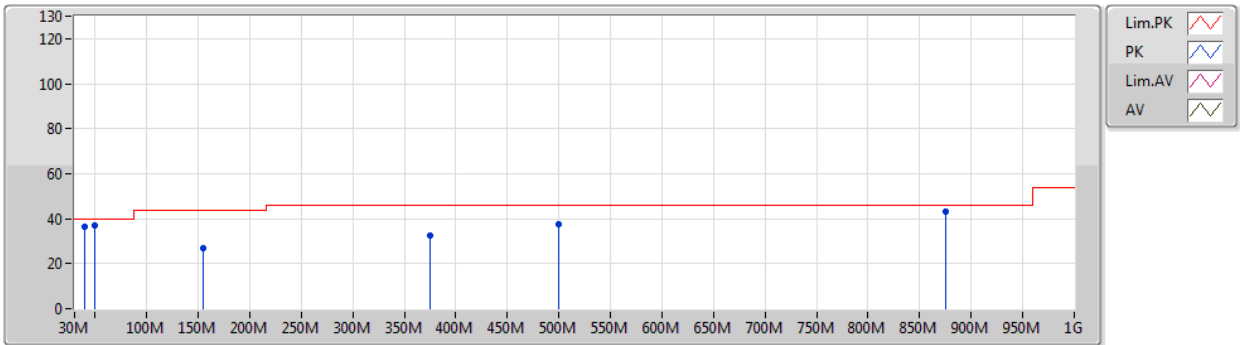
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

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## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

17/02/2020

### 5775MHz\_PoE



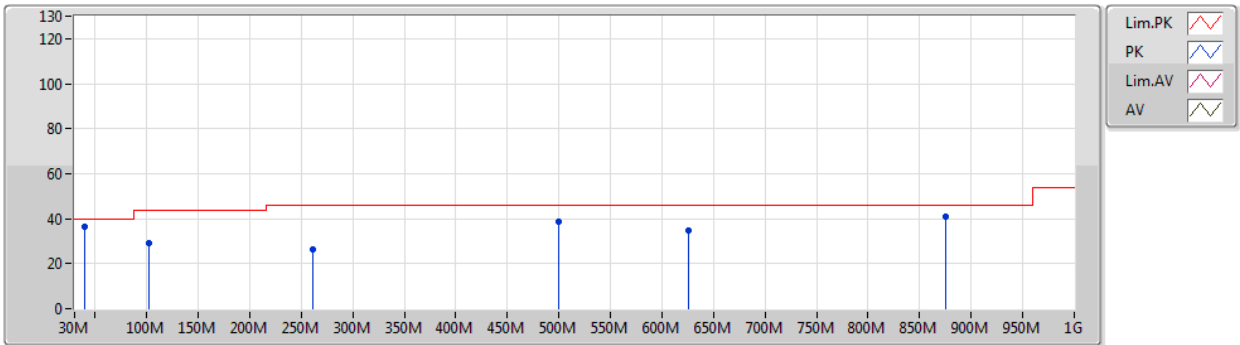
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 154.16M      | 27.08             | 43.50             | -16.42         | -10.36         | 3           | Vertical  | 360            | 1.00          | -       | 37.44         | 15.37      | 1.88       | 27.61      |
| PK   | 375.32M      | 32.41             | 46.00             | -13.59         | -4.58          | 3           | Vertical  | 360            | 1.00          | -       | 36.99         | 19.95      | 3.15       | 27.68      |
| PK   | 499.48M      | 37.27             | 46.00             | -8.73          | -2.39          | 3           | Vertical  | 360            | 1.00          | -       | 39.66         | 22.71      | 3.31       | 28.41      |
| PK   | 875.84M      | 42.95             | 46.00             | -3.05          | 1.79           | 3           | Vertical  | 360            | 1.00          | -       | 41.16         | 25.36      | 4.30       | 27.87      |
| QP   | 39.7M        | 36.56             | 40.00             | -3.44          | -9.60          | -           | Vertical  | 360            | 1.00          | -       | 46.16         | 17.44      | 0.64       | 27.68      |
| QP   | 49.4M        | 36.74             | 40.00             | -3.26          | -13.46         | -           | Vertical  | 360            | 1.00          | -       | 50.20         | 13.40      | 0.83       | 27.69      |



## 802.11ax HEW80\_Nss1,(MCS0)\_1TX

17/02/2020

### 5775MHz\_PoE



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 101.78M      | 29.33             | 43.50             | -14.17         | -10.13         | 3           | Horizontal | 0              | 1.00          | -       | 39.46         | 16.14      | 1.49       | 27.76      |
| PK   | 260.86M      | 26.07             | 46.00             | -19.93         | -5.78          | 3           | Horizontal | 0              | 1.00          | -       | 31.85         | 18.64      | 2.76       | 27.18      |
| PK   | 499.48M      | 38.64             | 46.00             | -7.36          | -2.39          | 3           | Horizontal | 0              | 1.00          | -       | 41.03         | 22.71      | 3.31       | 28.41      |
| PK   | 625.58M      | 34.87             | 46.00             | -11.13         | -0.67          | 3           | Horizontal | 0              | 1.00          | -       | 35.54         | 24.12      | 3.74       | 28.53      |
| PK   | 875.84M      | 40.70             | 46.00             | -5.30          | 1.79           | 3           | Horizontal | 0              | 1.00          | -       | 38.91         | 25.36      | 4.30       | 27.87      |
| QP   | 39.7M        | 36.62             | 40.00             | -3.38          | -9.60          | 3           | Horizontal | 0              | 1.00          | -       | 46.22         | 17.44      | 0.64       | 27.68      |



**RSE TX above 1GHz\_  
Non-Beamforming\_Sample 2\_Panel 1\_Radio 2\_2T2S**

**Appendix E.24**

**Summary**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.15-5.25GHz                   | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_2TX       | Pass   | PK   | 5.1494G      | 73.81             | 74.00             | -0.19          | 3           | Horizontal | 356            | 2.16          | -        |
| 802.11ax HEW20_Nss2,(MCS0)_2TX | Pass   | AV   | 5.1494G      | 53.91             | 54.00             | -0.09          | 3           | Horizontal | 3              | 1.16          | -        |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | Pass   | AV   | 5.146G       | 53.96             | 54.00             | -0.04          | 3           | Horizontal | 1              | 1.21          | -        |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | Pass   | AV   | 5.149G       | 53.95             | 54.00             | -0.05          | 3           | Horizontal | 6              | 1.05          | -        |
| 5.725-5.85GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_2TX       | Pass   | PK   | 17.23908G    | 68.08             | 68.20             | -0.12          | 3           | Vertical   | 334            | 1.48          | -        |
| 802.11ax HEW20_Nss2,(MCS0)_2TX | Pass   | PK   | 17.35068G    | 68.09             | 68.20             | -0.11          | 3           | Horizontal | 263            | 1.66          | -        |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | Pass   | PK   | 5.9258G      | 67.92             | 68.20             | -0.28          | 3           | Horizontal | 0              | 2.06          | -        |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | Pass   | PK   | 5.6514G      | 68.81             | 69.24             | -0.43          | 3           | Horizontal | 360            | 2.09          | -        |

Remark :

Page No. : E1 of E79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

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**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Panel 1 Radio 2 2T2S**

**Appendix E.24**

**Result**

| Mode                     | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11a_Nss1,(6Mbps)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5180MHz                  | Pass   | AV   | 5.15G        | 43.33             | 54.00             | -10.67         | 3           | Vertical   | 318            | 2.72          | -        |
| 5180MHz                  | Pass   | AV   | 5.1764G      | 92.16             | Inf               | -Inf           | 3           | Vertical   | 318            | 2.72          | -        |
| 5180MHz                  | Pass   | PK   | 5.1248G      | 56.28             | 74.00             | -17.72         | 3           | Vertical   | 318            | 2.72          | -        |
| 5180MHz                  | Pass   | PK   | 5.1764G      | 101.48            | Inf               | -Inf           | 3           | Vertical   | 318            | 2.72          | -        |
| 5180MHz                  | Pass   | PK   | 5.1494G      | 73.81             | 74.00             | -0.19          | 3           | Horizontal | 356            | 2.16          | -        |
| 5180MHz                  | Pass   | AV   | 5.1494G      | 49.06             | 54.00             | -4.94          | 3           | Horizontal | 356            | 2.16          | -        |
| 5180MHz                  | Pass   | PK   | 5.1836G      | 116.50            | Inf               | -Inf           | 3           | Horizontal | 356            | 2.16          | -        |
| 5180MHz                  | Pass   | AV   | 5.1842G      | 107.46            | Inf               | -Inf           | 3           | Horizontal | 356            | 2.16          | -        |
| 5180MHz                  | Pass   | AV   | 15.5274G     | 39.28             | 54.00             | -14.72         | 3           | Vertical   | 14             | 2.27          | -        |
| 5180MHz                  | Pass   | PK   | 10.36564G    | 51.13             | 68.20             | -17.07         | 3           | Vertical   | 283            | 1.51          | -        |
| 5180MHz                  | Pass   | PK   | 15.54072G    | 52.34             | 74.00             | -21.66         | 3           | Vertical   | 14             | 2.27          | -        |
| 5180MHz                  | Pass   | AV   | 15.52776G    | 39.45             | 54.00             | -14.55         | 3           | Horizontal | 342            | 1.49          | -        |
| 5180MHz                  | Pass   | PK   | 10.37398G    | 51.59             | 68.20             | -16.61         | 3           | Horizontal | 10             | 2.45          | -        |
| 5180MHz                  | Pass   | PK   | 15.5529G     | 52.44             | 74.00             | -21.56         | 3           | Horizontal | 342            | 1.49          | -        |
| 5200MHz                  | Pass   | AV   | 5.1496G      | 44.50             | 54.00             | -9.50          | 3           | Vertical   | 13             | 2.90          | -        |
| 5200MHz                  | Pass   | AV   | 5.206G       | 100.27            | Inf               | -Inf           | 3           | Vertical   | 13             | 2.90          | -        |
| 5200MHz                  | Pass   | AV   | 5.35G        | 43.46             | 54.00             | -10.54         | 3           | Vertical   | 13             | 2.90          | -        |
| 5200MHz                  | Pass   | PK   | 5.1484G      | 58.75             | 74.00             | -15.25         | 3           | Vertical   | 13             | 2.90          | -        |
| 5200MHz                  | Pass   | PK   | 5.2054G      | 109.82            | Inf               | -Inf           | 3           | Vertical   | 13             | 2.90          | -        |
| 5200MHz                  | Pass   | PK   | 5.35G        | 54.35             | 74.00             | -19.65         | 3           | Vertical   | 13             | 2.90          | -        |
| 5200MHz                  | Pass   | AV   | 5.1484G      | 53.60             | 54.00             | -0.40          | 3           | Horizontal | 0              | 1.14          | -        |
| 5200MHz                  | Pass   | AV   | 5.2042G      | 112.62            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.14          | -        |
| 5200MHz                  | Pass   | AV   | 5.35G        | 47.00             | 54.00             | -7.00          | 3           | Horizontal | 0              | 1.14          | -        |
| 5200MHz                  | Pass   | PK   | 5.149G       | 72.08             | 74.00             | -1.92          | 3           | Horizontal | 0              | 1.14          | -        |
| 5200MHz                  | Pass   | PK   | 5.2048G      | 122.24            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.14          | -        |
| 5200MHz                  | Pass   | PK   | 5.35G        | 58.00             | 74.00             | -16.00         | 3           | Horizontal | 0              | 1.14          | -        |
| 5200MHz                  | Pass   | AV   | 15.6015G     | 42.43             | 54.00             | -11.57         | 3           | Vertical   | 332            | 1.62          | -        |
| 5200MHz                  | Pass   | PK   | 10.3853G     | 51.61             | 68.20             | -16.59         | 3           | Vertical   | 262            | 1.24          | -        |
| 5200MHz                  | Pass   | PK   | 15.6006G     | 56.67             | 74.00             | -17.33         | 3           | Vertical   | 332            | 1.62          | -        |
| 5200MHz                  | Pass   | AV   | 15.6015G     | 42.60             | 54.00             | -11.40         | 3           | Horizontal | 41             | 1.43          | -        |
| 5200MHz                  | Pass   | PK   | 10.40414G    | 51.78             | 68.20             | -16.42         | 3           | Horizontal | 285            | 1.80          | -        |
| 5200MHz                  | Pass   | PK   | 15.5934G     | 56.60             | 74.00             | -17.40         | 3           | Horizontal | 41             | 1.43          | -        |
| 5240MHz                  | Pass   | AV   | 5.1344G      | 43.60             | 54.00             | -10.40         | 3           | Vertical   | 58             | 2.87          | -        |
| 5240MHz                  | Pass   | AV   | 5.2352G      | 100.42            | Inf               | -Inf           | 3           | Vertical   | 58             | 2.87          | -        |
| 5240MHz                  | Pass   | AV   | 5.35G        | 43.56             | 54.00             | -10.44         | 3           | Vertical   | 58             | 2.87          | -        |
| 5240MHz                  | Pass   | PK   | 5.1236G      | 56.00             | 74.00             | -18.00         | 3           | Vertical   | 58             | 2.87          | -        |
| 5240MHz                  | Pass   | PK   | 5.2352G      | 110.71            | Inf               | -Inf           | 3           | Vertical   | 58             | 2.87          | -        |
| 5240MHz                  | Pass   | PK   | 5.3816G      | 55.81             | 74.00             | -18.19         | 3           | Vertical   | 58             | 2.87          | -        |
| 5240MHz                  | Pass   | AV   | 5.144G       | 51.56             | 54.00             | -2.44          | 3           | Horizontal | 0              | 1.28          | -        |
| 5240MHz                  | Pass   | AV   | 5.2442G      | 113.49            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.28          | -        |
| 5240MHz                  | Pass   | AV   | 5.3522G      | 48.57             | 54.00             | -5.43          | 3           | Horizontal | 0              | 1.28          | -        |
| 5240MHz                  | Pass   | PK   | 5.1494G      | 64.54             | 74.00             | -9.46          | 3           | Horizontal | 0              | 1.28          | -        |
| 5240MHz                  | Pass   | PK   | 5.2436G      | 123.54            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.28          | -        |
| 5240MHz                  | Pass   | PK   | 5.3564G      | 60.41             | 74.00             | -13.59         | 3           | Horizontal | 0              | 1.28          | -        |
| 5240MHz                  | Pass   | AV   | 15.72144G    | 45.60             | 54.00             | -8.40          | 3           | Vertical   | 331            | 1.43          | -        |
| 5240MHz                  | Pass   | PK   | 10.47262G    | 53.67             | 68.20             | -14.53         | 3           | Vertical   | 360            | 1.48          | -        |
| 5240MHz                  | Pass   | PK   | 15.71334G    | 59.37             | 74.00             | -14.63         | 3           | Vertical   | 331            | 1.43          | -        |

Remark :

Page No. : E2 of E79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

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**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Panel 1 Radio 2\_2T2S**

**Appendix E.24**

| 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 |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5240MHz                        | Pass   | AV   | 15.72132G    | 44.08             | 54.00             | -9.92          | 3           | Horizontal | 40             | 1.49          | -        |
| 5240MHz                        | Pass   | PK   | 10.47454G    | 53.45             | 68.20             | -14.75         | 3           | Horizontal | 340            | 1.58          | -        |
| 5240MHz                        | Pass   | PK   | 15.71382G    | 57.95             | 74.00             | -16.05         | 3           | Horizontal | 40             | 1.49          | -        |
| 5745MHz                        | Pass   | AV   | 5.4522G      | 44.01             | 54.00             | -9.99          | 3           | Vertical   | 39             | 2.83          | -        |
| 5745MHz                        | Pass   | AV   | 5.7474G      | 91.97             | Inf               | -Inf           | 3           | Vertical   | 39             | 2.83          | -        |
| 5745MHz                        | Pass   | PK   | 5.6502G      | 56.70             | 68.35             | -11.65         | 3           | Vertical   | 39             | 2.83          | -        |
| 5745MHz                        | Pass   | PK   | 5.7462G      | 102.08            | Inf               | -Inf           | 3           | Vertical   | 39             | 2.83          | -        |
| 5745MHz                        | Pass   | PK   | 5.9262G      | 57.09             | 68.20             | -11.11         | 3           | Vertical   | 39             | 2.83          | -        |
| 5745MHz                        | Pass   | AV   | 5.4462G      | 45.99             | 54.00             | -8.01          | 3           | Horizontal | 350            | 1.11          | -        |
| 5745MHz                        | Pass   | AV   | 5.7438G      | 108.50            | Inf               | -Inf           | 3           | Horizontal | 350            | 1.11          | -        |
| 5745MHz                        | Pass   | PK   | 5.6454G      | 62.23             | 68.20             | -5.97          | 3           | Horizontal | 350            | 1.11          | -        |
| 5745MHz                        | Pass   | PK   | 5.7474G      | 118.58            | Inf               | -Inf           | 3           | Horizontal | 350            | 1.11          | -        |
| 5745MHz                        | Pass   | PK   | 5.9334G      | 60.14             | 68.20             | -8.06          | 3           | Horizontal | 350            | 1.11          | -        |
| 5745MHz                        | Pass   | AV   | 11.49132G    | 41.87             | 54.00             | -12.13         | 3           | Vertical   | 12             | 1.33          | -        |
| 5745MHz                        | Pass   | PK   | 11.48754G    | 55.08             | 74.00             | -18.92         | 3           | Vertical   | 12             | 1.33          | -        |
| 5745MHz                        | Pass   | PK   | 17.23908G    | 68.08             | 68.20             | -0.12          | 3           | Vertical   | 334            | 1.48          | -        |
| 5745MHz                        | Pass   | AV   | 11.49228G    | 41.65             | 54.00             | -12.35         | 3           | Horizontal | 263            | 1.50          | -        |
| 5745MHz                        | Pass   | PK   | 11.49114G    | 54.70             | 74.00             | -19.30         | 3           | Horizontal | 263            | 1.50          | -        |
| 5745MHz                        | Pass   | PK   | 17.23914G    | 68.01             | 68.20             | -0.19          | 3           | Horizontal | 337            | 1.58          | -        |
| 5785MHz                        | Pass   | AV   | 5.7886G      | 92.70             | Inf               | -Inf           | 3           | Vertical   | 22             | 2.81          | -        |
| 5785MHz                        | Pass   | PK   | 5.545G       | 56.82             | 68.20             | -11.38         | 3           | Vertical   | 22             | 2.81          | -        |
| 5785MHz                        | Pass   | PK   | 5.7874G      | 102.67            | Inf               | -Inf           | 3           | Vertical   | 22             | 2.81          | -        |
| 5785MHz                        | Pass   | PK   | 5.9458G      | 56.96             | 68.20             | -11.24         | 3           | Vertical   | 22             | 2.81          | -        |
| 5785MHz                        | Pass   | AV   | 5.7886G      | 106.04            | Inf               | -Inf           | 3           | Horizontal | 358            | 1.00          | -        |
| 5785MHz                        | Pass   | PK   | 5.641G       | 58.59             | 68.20             | -9.61          | 3           | Horizontal | 358            | 1.00          | -        |
| 5785MHz                        | Pass   | PK   | 5.7802G      | 115.35            | Inf               | -Inf           | 3           | Horizontal | 358            | 1.00          | -        |
| 5785MHz                        | Pass   | PK   | 5.989G       | 58.90             | 68.20             | -9.30          | 3           | Horizontal | 358            | 1.00          | -        |
| 5785MHz                        | Pass   | AV   | 11.57072G    | 39.97             | 54.00             | -14.03         | 3           | Vertical   | 26             | 1.49          | -        |
| 5785MHz                        | Pass   | PK   | 11.57948G    | 52.79             | 74.00             | -21.21         | 3           | Vertical   | 26             | 1.49          | -        |
| 5785MHz                        | Pass   | PK   | 17.35674G    | 68.08             | 68.20             | -0.12          | 3           | Vertical   | 332            | 1.50          | -        |
| 5785MHz                        | Pass   | AV   | 11.56988G    | 40.44             | 54.00             | -13.56         | 3           | Horizontal | 261            | 1.50          | -        |
| 5785MHz                        | Pass   | PK   | 11.57144G    | 53.30             | 74.00             | -20.70         | 3           | Horizontal | 261            | 1.50          | -        |
| 5785MHz                        | Pass   | PK   | 17.3565G     | 67.80             | 68.20             | -0.40          | 3           | Horizontal | 334            | 1.55          | -        |
| 5825MHz                        | Pass   | AV   | 5.8274G      | 88.12             | Inf               | -Inf           | 3           | Vertical   | 354            | 1.48          | -        |
| 5825MHz                        | Pass   | PK   | 5.6066G      | 56.89             | 68.20             | -11.31         | 3           | Vertical   | 354            | 1.48          | -        |
| 5825MHz                        | Pass   | PK   | 5.8274G      | 97.67             | Inf               | -Inf           | 3           | Vertical   | 354            | 1.48          | -        |
| 5825MHz                        | Pass   | PK   | 5.981G       | 57.42             | 68.20             | -10.78         | 3           | Vertical   | 354            | 1.48          | -        |
| 5825MHz                        | Pass   | AV   | 5.8286G      | 106.54            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.22          | -        |
| 5825MHz                        | Pass   | PK   | 5.5658G      | 58.40             | 68.20             | -9.80          | 3           | Horizontal | 360            | 1.22          | -        |
| 5825MHz                        | Pass   | PK   | 5.8274G      | 116.37            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.22          | -        |
| 5825MHz                        | Pass   | PK   | 5.927G       | 60.31             | 68.20             | -7.89          | 3           | Horizontal | 360            | 1.22          | -        |
| 5825MHz                        | Pass   | AV   | 11.65234G    | 42.23             | 54.00             | -11.77         | 3           | Vertical   | 27             | 1.50          | -        |
| 5825MHz                        | Pass   | PK   | 11.64838G    | 55.81             | 74.00             | -18.19         | 3           | Vertical   | 27             | 1.50          | -        |
| 5825MHz                        | Pass   | PK   | 17.4747G     | 68.01             | 68.20             | -0.19          | 3           | Vertical   | 333            | 1.48          | -        |
| 5825MHz                        | Pass   | AV   | 11.65192G    | 41.20             | 54.00             | -12.80         | 3           | Horizontal | 42             | 1.49          | -        |
| 5825MHz                        | Pass   | PK   | 11.65198G    | 54.54             | 74.00             | -19.46         | 3           | Horizontal | 42             | 1.49          | -        |
| 5825MHz                        | Pass   | PK   | 17.46858G    | 67.14             | 68.20             | -1.06          | 3           | Horizontal | 335            | 1.54          | -        |
| 802.11ax HEW20_Nss2,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5180MHz                        | Pass   | AV   | 5.1488G      | 45.42             | 54.00             | -8.58          | 3           | Vertical   | 16             | 2.67          | -        |

Remark :

Page No. : E3 of E79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Panel 1 Radio 2 2T2S**

**Appendix E.24**

| 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 |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5180MHz | Pass   | AV   | 5.1794G      | 92.03             | Inf               | -Inf           | 3           | Vertical   | 16             | 2.67          | -        |
| 5180MHz | Pass   | PK   | 5.1494G      | 58.20             | 74.00             | -15.80         | 3           | Vertical   | 16             | 2.67          | -        |
| 5180MHz | Pass   | PK   | 5.1782G      | 103.45            | Inf               | -Inf           | 3           | Vertical   | 16             | 2.67          | -        |
| 5180MHz | Pass   | AV   | 5.1494G      | 53.91             | 54.00             | -0.09          | 3           | Horizontal | 3              | 1.16          | -        |
| 5180MHz | Pass   | AV   | 5.1818G      | 106.12            | Inf               | -Inf           | 3           | Horizontal | 3              | 1.16          | -        |
| 5180MHz | Pass   | PK   | 5.15G        | 70.67             | 74.00             | -3.33          | 3           | Horizontal | 3              | 1.16          | -        |
| 5180MHz | Pass   | PK   | 5.1836G      | 117.93            | Inf               | -Inf           | 3           | Horizontal | 3              | 1.16          | -        |
| 5180MHz | Pass   | AV   | 15.52812G    | 40.04             | 54.00             | -13.96         | 3           | Vertical   | 342            | 1.40          | -        |
| 5180MHz | Pass   | PK   | 10.35658G    | 51.41             | 68.20             | -16.79         | 3           | Vertical   | 46             | 1.47          | -        |
| 5180MHz | Pass   | PK   | 15.54714G    | 52.50             | 74.00             | -21.50         | 3           | Vertical   | 342            | 1.40          | -        |
| 5180MHz | Pass   | AV   | 15.53142G    | 39.97             | 54.00             | -14.03         | 3           | Horizontal | 297            | 1.47          | -        |
| 5180MHz | Pass   | PK   | 10.37032G    | 51.70             | 68.20             | -16.50         | 3           | Horizontal | 49             | 1.11          | -        |
| 5180MHz | Pass   | PK   | 15.53028G    | 52.90             | 74.00             | -21.10         | 3           | Horizontal | 297            | 1.47          | -        |
| 5200MHz | Pass   | AV   | 5.15G        | 45.42             | 54.00             | -8.58          | 3           | Vertical   | 16             | 2.53          | -        |
| 5200MHz | Pass   | AV   | 5.2036G      | 95.73             | Inf               | -Inf           | 3           | Vertical   | 16             | 2.53          | -        |
| 5200MHz | Pass   | AV   | 5.35G        | 44.70             | 54.00             | -9.30          | 3           | Vertical   | 16             | 2.53          | -        |
| 5200MHz | Pass   | PK   | 5.1448G      | 57.50             | 74.00             | -16.50         | 3           | Vertical   | 16             | 2.53          | -        |
| 5200MHz | Pass   | PK   | 5.2024G      | 107.17            | Inf               | -Inf           | 3           | Vertical   | 16             | 2.53          | -        |
| 5200MHz | Pass   | PK   | 5.35G        | 55.25             | 74.00             | -18.75         | 3           | Vertical   | 16             | 2.53          | -        |
| 5200MHz | Pass   | AV   | 5.15G        | 53.87             | 54.00             | -0.13          | 3           | Horizontal | 0              | 1.00          | -        |
| 5200MHz | Pass   | AV   | 5.1952G      | 109.85            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.00          | -        |
| 5200MHz | Pass   | AV   | 5.35G        | 47.63             | 54.00             | -6.37          | 3           | Horizontal | 0              | 1.00          | -        |
| 5200MHz | Pass   | PK   | 5.15G        | 67.94             | 74.00             | -6.06          | 3           | Horizontal | 0              | 1.00          | -        |
| 5200MHz | Pass   | PK   | 5.2036G      | 121.78            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.00          | -        |
| 5200MHz | Pass   | PK   | 5.35G        | 58.60             | 74.00             | -15.40         | 3           | Horizontal | 0              | 1.00          | -        |
| 5200MHz | Pass   | AV   | 15.60648G    | 40.95             | 54.00             | -13.05         | 3           | Vertical   | 329            | 1.65          | -        |
| 5200MHz | Pass   | PK   | 10.40198G    | 55.71             | 68.20             | -12.49         | 3           | Vertical   | 343            | 3.00          | -        |
| 5200MHz | Pass   | PK   | 15.5928G     | 54.53             | 74.00             | -19.47         | 3           | Vertical   | 329            | 1.65          | -        |
| 5200MHz | Pass   | AV   | 15.59256G    | 39.12             | 54.00             | -14.88         | 3           | Horizontal | 166            | 1.64          | -        |
| 5200MHz | Pass   | PK   | 10.39934G    | 54.24             | 68.20             | -13.96         | 3           | Horizontal | 63             | 1.48          | -        |
| 5200MHz | Pass   | PK   | 15.58764G    | 52.09             | 74.00             | -21.91         | 3           | Horizontal | 166            | 1.64          | -        |
| 5240MHz | Pass   | AV   | 5.1452G      | 45.19             | 54.00             | -8.81          | 3           | Vertical   | 15             | 2.60          | -        |
| 5240MHz | Pass   | AV   | 5.2382G      | 97.75             | Inf               | -Inf           | 3           | Vertical   | 15             | 2.60          | -        |
| 5240MHz | Pass   | AV   | 5.3744G      | 45.12             | 54.00             | -8.88          | 3           | Vertical   | 15             | 2.60          | -        |
| 5240MHz | Pass   | PK   | 5.132G       | 57.59             | 74.00             | -16.41         | 3           | Vertical   | 15             | 2.60          | -        |
| 5240MHz | Pass   | PK   | 5.2382G      | 109.07            | Inf               | -Inf           | 3           | Vertical   | 15             | 2.60          | -        |
| 5240MHz | Pass   | PK   | 5.3702G      | 56.55             | 74.00             | -17.45         | 3           | Vertical   | 15             | 2.60          | -        |
| 5240MHz | Pass   | AV   | 5.1422G      | 52.44             | 54.00             | -1.56          | 3           | Horizontal | 2              | 1.07          | -        |
| 5240MHz | Pass   | AV   | 5.2358G      | 111.52            | Inf               | -Inf           | 3           | Horizontal | 2              | 1.07          | -        |
| 5240MHz | Pass   | AV   | 5.35G        | 50.34             | 54.00             | -3.66          | 3           | Horizontal | 2              | 1.07          | -        |
| 5240MHz | Pass   | PK   | 5.1362G      | 63.63             | 74.00             | -10.37         | 3           | Horizontal | 2              | 1.07          | -        |
| 5240MHz | Pass   | PK   | 5.2436G      | 123.62            | Inf               | -Inf           | 3           | Horizontal | 2              | 1.07          | -        |
| 5240MHz | Pass   | PK   | 5.35G        | 61.73             | 74.00             | -12.27         | 3           | Horizontal | 2              | 1.07          | -        |
| 5240MHz | Pass   | AV   | 15.71988G    | 45.64             | 54.00             | -8.36          | 3           | Vertical   | 328            | 1.49          | -        |
| 5240MHz | Pass   | PK   | 10.47802G    | 59.03             | 68.20             | -9.17          | 3           | Vertical   | 347            | 2.95          | -        |
| 5240MHz | Pass   | PK   | 15.72276G    | 57.93             | 74.00             | -16.07         | 3           | Vertical   | 328            | 1.49          | -        |
| 5240MHz | Pass   | AV   | 15.7236G     | 44.52             | 54.00             | -9.48          | 3           | Horizontal | 2              | 1.50          | -        |
| 5240MHz | Pass   | PK   | 10.4815G     | 57.77             | 68.20             | -10.43         | 3           | Horizontal | 355            | 1.53          | -        |
| 5240MHz | Pass   | PK   | 15.72738G    | 57.54             | 74.00             | -16.46         | 3           | Horizontal | 2              | 1.50          | -        |

Remark :

Page No. : E4 of E79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Panel 1 Radio 2 2T2S**

**Appendix E.24**

| 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 |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5745MHz                        | Pass   | AV   | 5.457G       | 44.48             | 54.00             | -9.52          | 3           | Vertical   | 25             | 3.00          | -        |
| 5745MHz                        | Pass   | AV   | 5.7474G      | 97.21             | Inf               | -Inf           | 3           | Vertical   | 25             | 3.00          | -        |
| 5745MHz                        | Pass   | PK   | 5.559G       | 56.55             | 68.20             | -11.65         | 3           | Vertical   | 25             | 3.00          | -        |
| 5745MHz                        | Pass   | PK   | 5.7486G      | 108.86            | Inf               | -Inf           | 3           | Vertical   | 25             | 3.00          | -        |
| 5745MHz                        | Pass   | PK   | 5.9286G      | 57.03             | 68.20             | -11.17         | 3           | Vertical   | 25             | 3.00          | -        |
| 5745MHz                        | Pass   | AV   | 5.4486G      | 47.77             | 54.00             | -6.23          | 3           | Horizontal | 354            | 1.54          | -        |
| 5745MHz                        | Pass   | AV   | 5.7414G      | 111.07            | Inf               | -Inf           | 3           | Horizontal | 354            | 1.54          | -        |
| 5745MHz                        | Pass   | PK   | 5.6478G      | 64.88             | 68.20             | -3.32          | 3           | Horizontal | 354            | 1.54          | -        |
| 5745MHz                        | Pass   | PK   | 5.7474G      | 122.50            | Inf               | -Inf           | 3           | Horizontal | 354            | 1.54          | -        |
| 5745MHz                        | Pass   | PK   | 5.9682G      | 60.17             | 68.20             | -8.03          | 3           | Horizontal | 354            | 1.54          | -        |
| 5745MHz                        | Pass   | AV   | 11.49024G    | 46.71             | 54.00             | -7.29          | 3           | Vertical   | 360            | 1.38          | -        |
| 5745MHz                        | Pass   | PK   | 11.49732G    | 60.44             | 74.00             | -13.56         | 3           | Vertical   | 360            | 1.38          | -        |
| 5745MHz                        | Pass   | PK   | 17.22672G    | 67.87             | 68.20             | -0.33          | 3           | Vertical   | 35             | 1.63          | -        |
| 5745MHz                        | Pass   | AV   | 11.48886G    | 47.77             | 54.00             | -6.23          | 3           | Horizontal | 32             | 1.25          | -        |
| 5745MHz                        | Pass   | PK   | 11.50128G    | 60.92             | 74.00             | -13.08         | 3           | Horizontal | 32             | 1.25          | -        |
| 5745MHz                        | Pass   | PK   | 17.24076G    | 67.91             | 68.20             | -0.29          | 3           | Horizontal | 305            | 1.47          | -        |
| 5785MHz                        | Pass   | AV   | 5.7874G      | 96.78             | Inf               | -Inf           | 3           | Vertical   | 22             | 2.96          | -        |
| 5785MHz                        | Pass   | PK   | 5.4874G      | 56.27             | 68.20             | -11.93         | 3           | Vertical   | 22             | 2.96          | -        |
| 5785MHz                        | Pass   | PK   | 5.7886G      | 109.33            | Inf               | -Inf           | 3           | Vertical   | 22             | 2.96          | -        |
| 5785MHz                        | Pass   | PK   | 5.941G       | 56.62             | 68.20             | -11.58         | 3           | Vertical   | 22             | 2.96          | -        |
| 5785MHz                        | Pass   | AV   | 5.7886G      | 109.66            | Inf               | -Inf           | 3           | Horizontal | 354            | 1.62          | -        |
| 5785MHz                        | Pass   | PK   | 5.5894G      | 59.91             | 68.20             | -8.29          | 3           | Horizontal | 354            | 1.62          | -        |
| 5785MHz                        | Pass   | PK   | 5.7874G      | 121.15            | Inf               | -Inf           | 3           | Horizontal | 354            | 1.62          | -        |
| 5785MHz                        | Pass   | PK   | 5.9278G      | 60.83             | 68.20             | -7.37          | 3           | Horizontal | 354            | 1.62          | -        |
| 5785MHz                        | Pass   | AV   | 11.56892G    | 48.45             | 54.00             | -5.55          | 3           | Vertical   | 0              | 1.35          | -        |
| 5785MHz                        | Pass   | PK   | 11.57216G    | 60.81             | 74.00             | -13.19         | 3           | Vertical   | 0              | 1.35          | -        |
| 5785MHz                        | Pass   | PK   | 17.3568G     | 68.01             | 68.20             | -0.19          | 3           | Vertical   | 41             | 1.49          | -        |
| 5785MHz                        | Pass   | AV   | 11.56892G    | 48.09             | 54.00             | -5.91          | 3           | Horizontal | 33             | 1.28          | -        |
| 5785MHz                        | Pass   | PK   | 11.55878G    | 60.51             | 74.00             | -13.49         | 3           | Horizontal | 33             | 1.28          | -        |
| 5785MHz                        | Pass   | PK   | 17.35068G    | 68.09             | 68.20             | -0.11          | 3           | Horizontal | 263            | 1.66          | -        |
| 5825MHz                        | Pass   | AV   | 5.8322G      | 89.42             | Inf               | -Inf           | 3           | Vertical   | 356            | 1.50          | -        |
| 5825MHz                        | Pass   | PK   | 5.5346G      | 56.66             | 68.20             | -11.54         | 3           | Vertical   | 356            | 1.50          | -        |
| 5825MHz                        | Pass   | PK   | 5.8274G      | 100.03            | Inf               | -Inf           | 3           | Vertical   | 356            | 1.50          | -        |
| 5825MHz                        | Pass   | PK   | 5.9882G      | 56.90             | 68.20             | -11.30         | 3           | Vertical   | 356            | 1.50          | -        |
| 5825MHz                        | Pass   | AV   | 5.8202G      | 109.52            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.16          | -        |
| 5825MHz                        | Pass   | PK   | 5.6378G      | 59.38             | 68.20             | -8.82          | 3           | Horizontal | 360            | 1.16          | -        |
| 5825MHz                        | Pass   | PK   | 5.8286G      | 121.43            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.16          | -        |
| 5825MHz                        | Pass   | PK   | 5.927G       | 62.70             | 68.20             | -5.50          | 3           | Horizontal | 360            | 1.16          | -        |
| 5825MHz                        | Pass   | AV   | 11.6488G     | 48.53             | 54.00             | -5.47          | 3           | Vertical   | 6              | 1.42          | -        |
| 5825MHz                        | Pass   | PK   | 11.65096G    | 61.64             | 74.00             | -12.36         | 3           | Vertical   | 6              | 1.42          | -        |
| 5825MHz                        | Pass   | PK   | 17.4795G     | 68.09             | 68.20             | -0.11          | 3           | Vertical   | 42             | 1.49          | -        |
| 5825MHz                        | Pass   | AV   | 11.64838G    | 48.67             | 54.00             | -5.33          | 3           | Horizontal | 65             | 1.49          | -        |
| 5825MHz                        | Pass   | PK   | 11.65234G    | 61.41             | 74.00             | -12.59         | 3           | Horizontal | 65             | 1.49          | -        |
| 5825MHz                        | Pass   | PK   | 17.47254G    | 65.26             | 68.20             | -2.94          | 3           | Horizontal | 266            | 1.49          | -        |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5190MHz                        | Pass   | AV   | 5.1498G      | 44.87             | 54.00             | -9.13          | 3           | Vertical   | 14             | 2.64          | -        |
| 5190MHz                        | Pass   | AV   | 5.2044G      | 86.37             | Inf               | -Inf           | 3           | Vertical   | 14             | 2.64          | -        |
| 5190MHz                        | Pass   | PK   | 5.1498G      | 58.86             | 74.00             | -15.14         | 3           | Vertical   | 14             | 2.64          | -        |
| 5190MHz                        | Pass   | PK   | 5.202G       | 98.26             | Inf               | -Inf           | 3           | Vertical   | 14             | 2.64          | -        |

Remark :

Page No. : E5 of E79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992618