



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

## Appendix D.2

| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5270MHz | Pass   | PK   | 5.3564G      | 56.97             | 74.00             | -17.03         | 6.20           | 3           | Horizontal | 153            | 2.75          | -        |
| 5270MHz | Pass   | PK   | 10.53676G    | 58.67             | 68.20             | -9.53          | 17.13          | 3           | Vertical   | 183            | 1.37          | -        |
| 5270MHz | Pass   | PK   | 10.54604G    | 57.78             | 68.20             | -10.42         | 17.15          | 3           | Horizontal | 267            | 2.17          | -        |
| 5310MHz | Pass   | AV   | 5.3156G      | 104.79            | Inf               | -Inf           | 6.07           | 3           | Vertical   | 109            | 2.57          | -        |
| 5310MHz | Pass   | AV   | 5.3524G      | 50.83             | 54.00             | -3.17          | 6.19           | 3           | Vertical   | 109            | 2.57          | -        |
| 5310MHz | Pass   | PK   | 5.3204G      | 115.75            | Inf               | -Inf           | 6.08           | 3           | Vertical   | 109            | 2.57          | -        |
| 5310MHz | Pass   | PK   | 5.358G       | 67.49             | 74.00             | -6.51          | 6.20           | 3           | Vertical   | 109            | 2.57          | -        |
| 5310MHz | Pass   | AV   | 5.3124G      | 90.60             | Inf               | -Inf           | 6.06           | 3           | Horizontal | 149            | 1.01          | -        |
| 5310MHz | Pass   | AV   | 5.3544G      | 45.68             | 54.00             | -8.32          | 6.19           | 3           | Horizontal | 149            | 1.01          | -        |
| 5310MHz | Pass   | PK   | 5.3124G      | 100.55            | Inf               | -Inf           | 6.06           | 3           | Horizontal | 149            | 1.01          | -        |
| 5310MHz | Pass   | PK   | 5.3628G      | 61.10             | 74.00             | -12.90         | 6.23           | 3           | Horizontal | 149            | 1.01          | -        |
| 5310MHz | Pass   | AV   | 10.61274G    | 45.29             | 54.00             | -8.71          | 17.32          | 3           | Vertical   | 207            | 1.10          | -        |
| 5310MHz | Pass   | PK   | 10.61406G    | 58.57             | 74.00             | -15.43         | 17.33          | 3           | Vertical   | 207            | 1.10          | -        |
| 5310MHz | Pass   | AV   | 10.61838G    | 45.31             | 54.00             | -8.69          | 17.33          | 3           | Horizontal | 136            | 2.48          | -        |
| 5310MHz | Pass   | PK   | 10.6314G     | 57.99             | 74.00             | -16.01         | 17.37          | 3           | Horizontal | 136            | 2.48          | -        |
| 5510MHz | Pass   | AV   | 5.46G        | 48.29             | 54.00             | -5.71          | 6.70           | 3           | Vertical   | 115            | 2.42          | -        |
| 5510MHz | Pass   | AV   | 5.4948G      | 105.69            | Inf               | -Inf           | 6.90           | 3           | Vertical   | 115            | 2.42          | -        |
| 5510MHz | Pass   | PK   | 5.468G       | 64.92             | 68.20             | -3.28          | 6.75           | 3           | Vertical   | 115            | 2.42          | -        |
| 5510MHz | Pass   | PK   | 5.5052G      | 115.06            | Inf               | -Inf           | 6.92           | 3           | Vertical   | 115            | 2.42          | -        |
| 5510MHz | Pass   | AV   | 5.4564G      | 45.70             | 54.00             | -8.30          | 6.68           | 3           | Horizontal | 61             | 1.09          | -        |
| 5510MHz | Pass   | AV   | 5.5072G      | 89.91             | Inf               | -Inf           | 6.91           | 3           | Horizontal | 61             | 1.09          | -        |
| 5510MHz | Pass   | PK   | 5.4644G      | 58.15             | 68.20             | -10.05         | 6.73           | 3           | Horizontal | 61             | 1.09          | -        |
| 5510MHz | Pass   | PK   | 5.498G       | 100.86            | Inf               | -Inf           | 6.91           | 3           | Horizontal | 61             | 1.09          | -        |
| 5510MHz | Pass   | AV   | 11.02906G    | 46.35             | 54.00             | -7.65          | 18.28          | 3           | Vertical   | 38             | 1.71          | -        |
| 5510MHz | Pass   | PK   | 11.00818G    | 59.46             | 74.00             | -14.54         | 18.30          | 3           | Vertical   | 38             | 1.71          | -        |
| 5510MHz | Pass   | AV   | 11.02738G    | 46.30             | 54.00             | -7.70          | 18.28          | 3           | Horizontal | 249            | 2.16          | -        |
| 5510MHz | Pass   | PK   | 11.00758G    | 59.93             | 74.00             | -14.07         | 18.30          | 3           | Horizontal | 249            | 2.16          | -        |
| 5550MHz | Pass   | AV   | 5.4592G      | 46.64             | 54.00             | -7.36          | 6.70           | 3           | Vertical   | 113            | 2.56          | -        |
| 5550MHz | Pass   | AV   | 5.5524G      | 104.47            | Inf               | -Inf           | 6.70           | 3           | Vertical   | 113            | 2.56          | -        |
| 5550MHz | Pass   | PK   | 5.4692G      | 58.71             | 68.20             | -9.49          | 6.76           | 3           | Vertical   | 113            | 2.56          | -        |
| 5550MHz | Pass   | PK   | 5.5464G      | 114.74            | Inf               | -Inf           | 6.73           | 3           | Vertical   | 113            | 2.56          | -        |
| 5550MHz | Pass   | AV   | 5.4556G      | 45.32             | 54.00             | -8.68          | 6.68           | 3           | Horizontal | 34             | 2.59          | -        |
| 5550MHz | Pass   | AV   | 5.5352G      | 86.06             | Inf               | -Inf           | 6.77           | 3           | Horizontal | 34             | 2.59          | -        |
| 5550MHz | Pass   | PK   | 5.4684G      | 58.06             | 68.20             | -10.14         | 6.76           | 3           | Horizontal | 34             | 2.59          | -        |
| 5550MHz | Pass   | PK   | 5.5364G      | 96.47             | Inf               | -Inf           | 6.78           | 3           | Horizontal | 34             | 2.59          | -        |
| 5550MHz | Pass   | AV   | 11.09538G    | 46.32             | 54.00             | -7.68          | 18.24          | 3           | Vertical   | 291            | 1.78          | -        |
| 5550MHz | Pass   | PK   | 11.0961G     | 59.26             | 74.00             | -14.74         | 18.24          | 3           | Vertical   | 291            | 1.78          | -        |
| 5550MHz | Pass   | AV   | 11.0991G     | 46.27             | 54.00             | -7.73          | 18.23          | 3           | Horizontal | 82             | 1.86          | -        |
| 5550MHz | Pass   | PK   | 11.11104G    | 59.66             | 74.00             | -14.34         | 18.22          | 3           | Horizontal | 82             | 1.86          | -        |
| 5670MHz | Pass   | AV   | 5.6664G      | 104.07            | Inf               | -Inf           | 6.68           | 3           | Vertical   | 118            | 2.36          | -        |
| 5670MHz | Pass   | PK   | 5.658G       | 113.75            | Inf               | -Inf           | 6.66           | 3           | Vertical   | 118            | 2.36          | -        |
| 5670MHz | Pass   | PK   | 5.7288G      | 64.77             | 68.20             | -3.43          | 6.91           | 3           | Vertical   | 118            | 2.36          | -        |
| 5670MHz | Pass   | AV   | 5.6568G      | 86.39             | Inf               | -Inf           | 6.65           | 3           | Horizontal | 256            | 2.36          | -        |
| 5670MHz | Pass   | PK   | 5.6556G      | 97.35             | Inf               | -Inf           | 6.65           | 3           | Horizontal | 256            | 2.36          | -        |
| 5670MHz | Pass   | PK   | 5.7768G      | 58.81             | 68.20             | -9.39          | 7.10           | 3           | Horizontal | 256            | 2.36          | -        |
| 5670MHz | Pass   | AV   | 11.35104G    | 45.76             | 54.00             | -8.24          | 18.03          | 3           | Vertical   | 351            | 1.82          | -        |
| 5670MHz | Pass   | PK   | 11.33676G    | 59.55             | 74.00             | -14.45         | 18.04          | 3           | Vertical   | 351            | 1.82          | -        |
| 5670MHz | Pass   | AV   | 11.34372G    | 45.60             | 54.00             | -8.40          | 18.03          | 3           | Horizontal | 149            | 2.36          | -        |
| 5670MHz | Pass   | PK   | 11.3304G     | 58.63             | 74.00             | -15.37         | 18.05          | 3           | Horizontal | 149            | 2.36          | -        |

Remark :

Page No. : D4 of D70

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

962029-02



| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.4568G      | 45.97             | 54.00             | -8.03          | 6.68           | 3           | Vertical   | 124            | 2.93          | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.7076G      | 104.54            | Inf               | -Inf           | 6.82           | 3           | Vertical   | 124            | 2.93          | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.4688G      | 57.72             | 68.20             | -10.48         | 6.76           | 3           | Vertical   | 124            | 2.93          | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.7076G      | 114.13            | Inf               | -Inf           | 6.82           | 3           | Vertical   | 124            | 2.93          | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.89G        | 59.62             | 68.20             | -8.58          | 7.50           | 3           | Vertical   | 124            | 2.93          | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.46G        | 45.43             | 54.00             | -8.57          | 6.70           | 3           | Horizontal | 35             | 2.59          | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.7064G      | 89.42             | Inf               | -Inf           | 6.82           | 3           | Horizontal | 35             | 2.59          | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.4652G      | 58.36             | 68.20             | -9.84          | 6.74           | 3           | Horizontal | 35             | 2.59          | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.7064G      | 98.79             | Inf               | -Inf           | 6.82           | 3           | Horizontal | 35             | 2.59          | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.8696G      | 59.61             | 68.20             | -8.59          | 7.43           | 3           | Horizontal | 35             | 2.59          | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 11.41604G    | 45.85             | 54.00             | -8.15          | 17.99          | 3           | Vertical   | 12             | 2.25          | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 11.43128G    | 58.80             | 74.00             | -15.20         | 17.97          | 3           | Vertical   | 12             | 2.25          | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 11.41868G    | 45.78             | 54.00             | -8.22          | 17.99          | 3           | Horizontal | 150            | 2.32          | -        |
| 5710MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 11.4194G     | 58.65             | 74.00             | -15.35         | 17.98          | 3           | Horizontal | 150            | 2.32          | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5290MHz                           | Pass   | AV   | 5.113G       | 47.35             | 54.00             | -6.65          | 6.74           | 3           | Vertical   | 283            | 2.75          | -        |
| 5290MHz                           | Pass   | AV   | 5.264G       | 97.30             | Inf               | -Inf           | 6.14           | 3           | Vertical   | 283            | 2.75          | -        |
| 5290MHz                           | Pass   | AV   | 5.35G        | 49.14             | 54.00             | -4.86          | 6.18           | 3           | Vertical   | 283            | 2.75          | -        |
| 5290MHz                           | Pass   | PK   | 5.078G       | 60.49             | 74.00             | -13.51         | 6.72           | 3           | Vertical   | 283            | 2.75          | -        |
| 5290MHz                           | Pass   | PK   | 5.278G       | 106.40            | Inf               | -Inf           | 6.09           | 3           | Vertical   | 283            | 2.75          | -        |
| 5290MHz                           | Pass   | PK   | 5.356G       | 65.81             | 74.00             | -8.19          | 6.20           | 3           | Vertical   | 283            | 2.75          | -        |
| 5290MHz                           | Pass   | AV   | 5.09G        | 46.92             | 54.00             | -7.08          | 6.76           | 3           | Horizontal | 87             | 1.04          | -        |
| 5290MHz                           | Pass   | AV   | 5.261G       | 86.74             | Inf               | -Inf           | 6.16           | 3           | Horizontal | 87             | 1.04          | -        |
| 5290MHz                           | Pass   | AV   | 5.36G        | 47.06             | 54.00             | -6.94          | 6.22           | 3           | Horizontal | 87             | 1.04          | -        |
| 5290MHz                           | Pass   | PK   | 5.078G       | 58.96             | 74.00             | -15.04         | 6.72           | 3           | Horizontal | 87             | 1.04          | -        |
| 5290MHz                           | Pass   | PK   | 5.299G       | 94.77             | Inf               | -Inf           | 6.01           | 3           | Horizontal | 87             | 1.04          | -        |
| 5290MHz                           | Pass   | PK   | 5.526G       | 58.91             | 68.20             | -9.29          | 6.82           | 3           | Horizontal | 87             | 1.04          | -        |
| 5290MHz                           | Pass   | PK   | 10.56854G    | 58.24             | 68.20             | -9.96          | 17.22          | 3           | Vertical   | 72             | 2.20          | -        |
| 5290MHz                           | Pass   | PK   | 10.57082G    | 58.21             | 68.20             | -9.99          | 17.22          | 3           | Horizontal | 59             | 2.17          | -        |
| 5530MHz                           | Pass   | AV   | 5.455G       | 48.96             | 54.00             | -5.04          | 6.67           | 3           | Vertical   | 111            | 2.98          | -        |
| 5530MHz                           | Pass   | AV   | 5.549G       | 100.59            | Inf               | -Inf           | 6.71           | 3           | Vertical   | 111            | 2.98          | -        |
| 5530MHz                           | Pass   | PK   | 5.462G       | 65.12             | 68.20             | -3.08          | 6.71           | 3           | Vertical   | 111            | 2.98          | -        |
| 5530MHz                           | Pass   | PK   | 5.533G       | 110.91            | Inf               | -Inf           | 6.78           | 3           | Vertical   | 111            | 2.98          | -        |
| 5530MHz                           | Pass   | PK   | 5.751G       | 60.01             | 68.20             | -8.19          | 7.00           | 3           | Vertical   | 111            | 2.98          | -        |
| 5530MHz                           | Pass   | AV   | 5.457G       | 45.74             | 54.00             | -8.26          | 6.68           | 3           | Horizontal | 59             | 1.03          | -        |
| 5530MHz                           | Pass   | AV   | 5.502G       | 90.47             | Inf               | -Inf           | 6.93           | 3           | Horizontal | 59             | 1.03          | -        |
| 5530MHz                           | Pass   | PK   | 5.464G       | 57.51             | 68.20             | -10.69         | 6.72           | 3           | Horizontal | 59             | 1.03          | -        |
| 5530MHz                           | Pass   | PK   | 5.508G       | 96.43             | Inf               | -Inf           | 6.90           | 3           | Horizontal | 59             | 1.03          | -        |
| 5530MHz                           | Pass   | PK   | 5.768G       | 59.23             | 68.20             | -8.97          | 7.07           | 3           | Horizontal | 59             | 1.03          | -        |
| 5530MHz                           | Pass   | AV   | 11.05634G    | 46.35             | 54.00             | -7.65          | 18.27          | 3           | Vertical   | 74             | 2.21          | -        |
| 5530MHz                           | Pass   | PK   | 11.0516G     | 59.74             | 74.00             | -14.26         | 18.26          | 3           | Vertical   | 74             | 2.21          | -        |
| 5530MHz                           | Pass   | AV   | 11.04896G    | 46.44             | 54.00             | -7.56          | 18.27          | 3           | Horizontal | 267            | 2.26          | -        |
| 5530MHz                           | Pass   | PK   | 11.04836G    | 58.86             | 74.00             | -15.14         | 18.27          | 3           | Horizontal | 267            | 2.26          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.4512G      | 46.52             | 54.00             | -7.48          | 6.65           | 3           | Vertical   | 111            | 2.84          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.708G       | 101.38            | Inf               | -Inf           | 6.82           | 3           | Vertical   | 111            | 2.84          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.4632G      | 58.38             | 68.20             | -9.82          | 6.72           | 3           | Vertical   | 111            | 2.84          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.7056G      | 112.32            | Inf               | -Inf           | 6.82           | 3           | Vertical   | 111            | 2.84          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.8556G      | 60.23             | 68.20             | -7.97          | 7.38           | 3           | Vertical   | 111            | 2.84          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.456G       | 45.40             | 54.00             | -8.60          | 6.68           | 3           | Horizontal | 144            | 1.11          | -        |

Remark :

Page No. : D5 of D70

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

962029-02

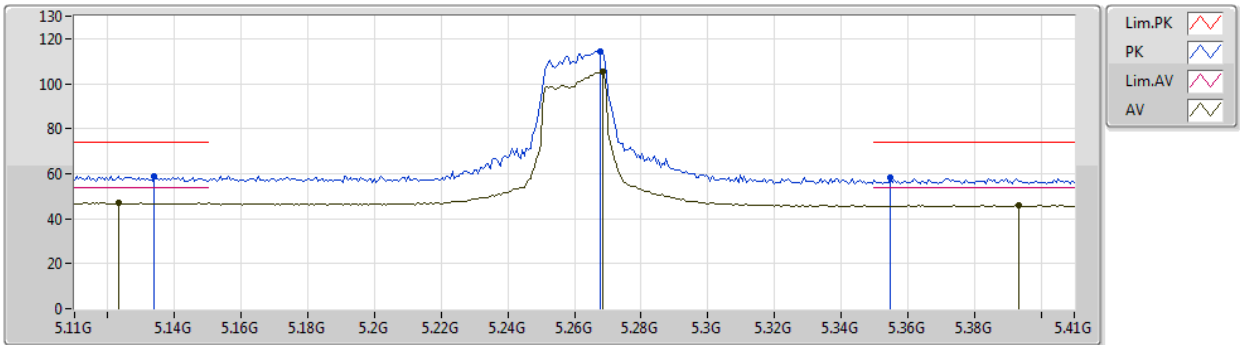


| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.6732G      | 85.54             | Inf               | -Inf           | 6.71           | 3           | Horizontal | 144            | 1.11          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4656G      | 57.69             | 68.20             | -10.51         | 6.74           | 3           | Horizontal | 144            | 1.11          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.678G       | 96.31             | Inf               | -Inf           | 6.73           | 3           | Horizontal | 144            | 1.11          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.9336G      | 59.83             | 68.20             | -8.37          | 7.63           | 3           | Horizontal | 144            | 1.11          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.37784G    | 45.66             | 54.00             | -8.34          | 18.01          | 3           | Vertical   | 57             | 2.14          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.37472G    | 59.37             | 74.00             | -14.63         | 18.01          | 3           | Vertical   | 57             | 2.14          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.38204G    | 45.76             | 54.00             | -8.24          | 18.01          | 3           | Horizontal | 153            | 1.46          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.365G      | 58.69             | 74.00             | -15.31         | 18.03          | 3           | Horizontal | 153            | 1.46          | -        |

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

18/07/2019

## 5260MHz\_TX

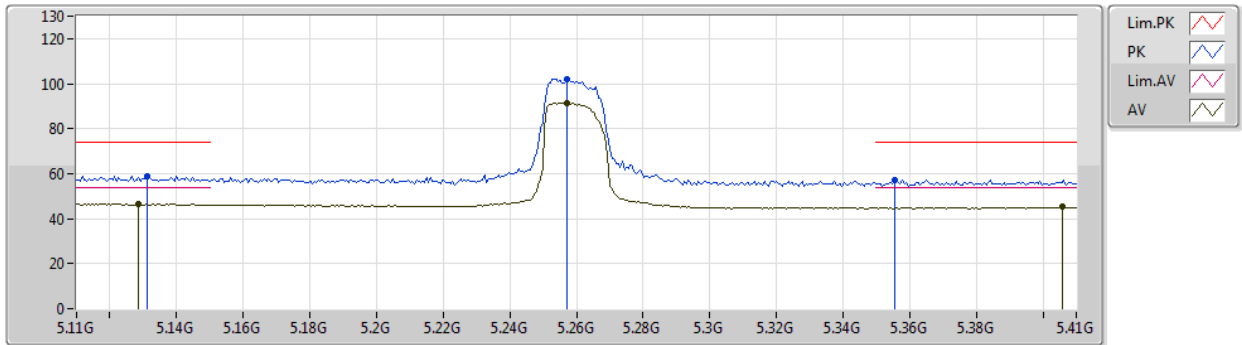


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1232G      | 47.08             | 54.00             | -6.92          | 6.70           | 3           | Vertical  | 117            | 2.33          | -       | 40.38         | 31.91      | 9.06       | 34.27      |
| AV   | 5.2684G      | 105.17            | Inf               | -Inf           | 6.14           | 3           | Vertical  | 117            | 2.33          | -       | 99.03         | 31.33      | 9.10       | 34.29      |
| AV   | 5.3932G      | 45.91             | 54.00             | -8.09          | 6.33           | 3           | Vertical  | 117            | 2.33          | -       | 39.58         | 31.48      | 9.16       | 34.31      |
| PK   | 5.134G       | 59.01             | 74.00             | -14.99         | 6.65           | 3           | Vertical  | 117            | 2.33          | -       | 52.36         | 31.86      | 9.06       | 34.27      |
| PK   | 5.2678G      | 114.21            | Inf               | -Inf           | 6.13           | 3           | Vertical  | 117            | 2.33          | -       | 108.08        | 31.33      | 9.09       | 34.29      |
| PK   | 5.3548G      | 58.17             | 74.00             | -15.83         | 6.19           | 3           | Vertical  | 117            | 2.33          | -       | 51.98         | 31.36      | 9.14       | 34.31      |

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

18/07/2019

## 5260MHz\_TX

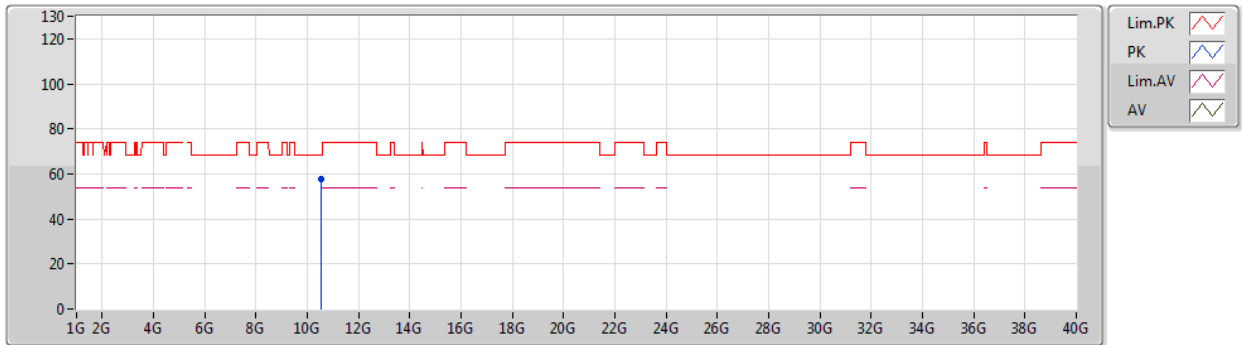


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1286G      | 46.61             | 54.00             | -7.39          | 6.68           | 3           | Horizontal | 155            | 2.53          | -       | 39.93         | 31.89      | 9.06       | 34.27      |
| AV   | 5.257G       | 91.57             | Inf               | -Inf           | 6.17           | 3           | Horizontal | 155            | 2.53          | -       | 85.40         | 31.37      | 9.09       | 34.29      |
| AV   | 5.4058G      | 45.19             | 54.00             | -8.81          | 6.39           | 3           | Horizontal | 155            | 2.53          | -       | 38.80         | 31.52      | 9.17       | 34.30      |
| PK   | 5.131G       | 58.88             | 74.00             | -15.12         | 6.67           | 3           | Horizontal | 155            | 2.53          | -       | 52.21         | 31.88      | 9.06       | 34.27      |
| PK   | 5.257G       | 102.21            | Inf               | -Inf           | 6.17           | 3           | Horizontal | 155            | 2.53          | -       | 96.04         | 31.37      | 9.09       | 34.29      |
| PK   | 5.3554G      | 57.40             | 74.00             | -16.60         | 6.20           | 3           | Horizontal | 155            | 2.53          | -       | 51.20         | 31.37      | 9.14       | 34.31      |

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

18/07/2019

### 5260MHz\_TX

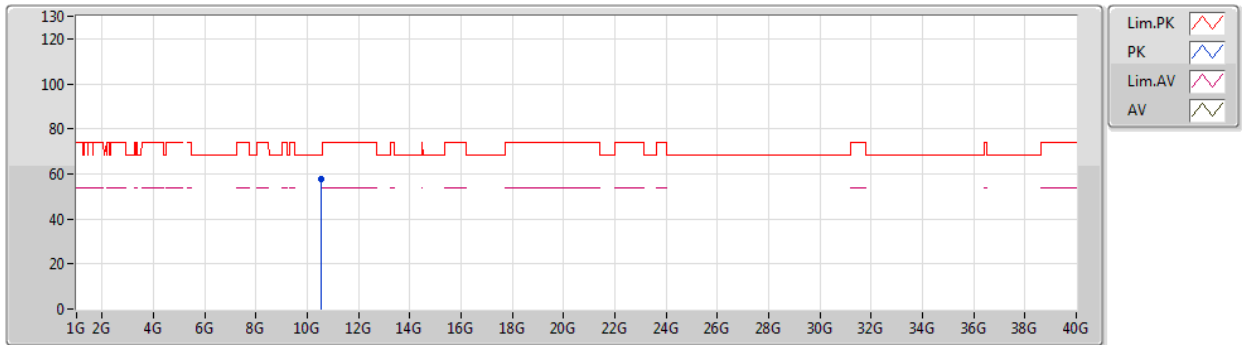


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.52214G    | 57.57             | 68.20             | -10.63         | 17.09          | 3           | Vertical  | 77             | 1.50          | -       | 40.48         | 39.58      | 12.04      | 34.53      |

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

18/07/2019

## 5260MHz\_TX

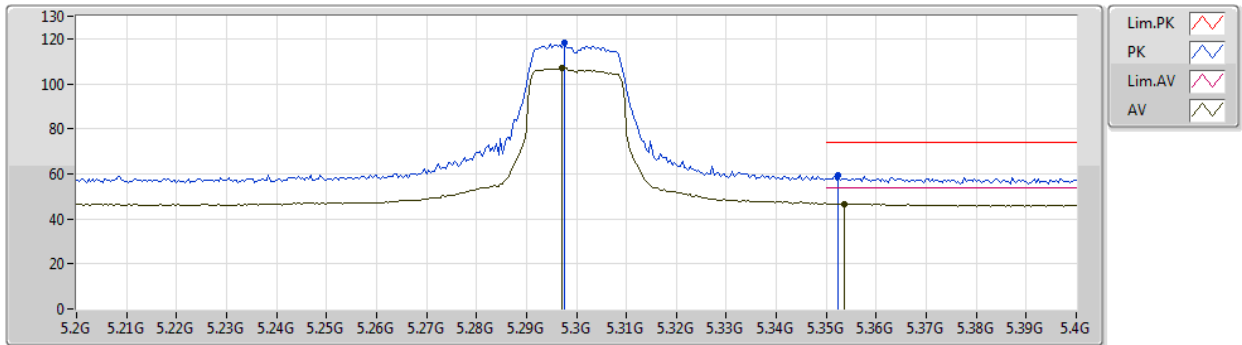


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.52022G    | 57.76             | 68.20             | -10.44         | 17.09          | 3           | Horizontal | 111            | 1.02          | -       | 40.67         | 39.58      | 12.04      | 34.53      |

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

18/07/2019

## 5300MHz\_TX

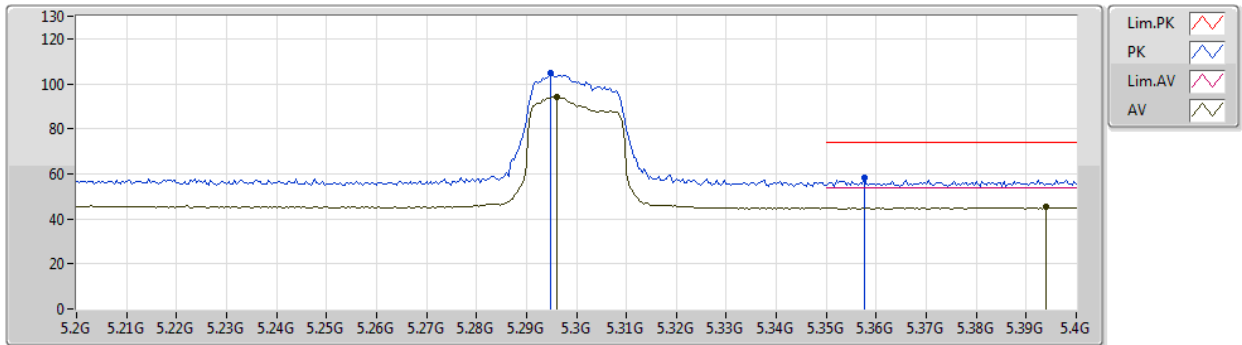


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2972G      | 107.02            | Inf               | -Inf           | 6.02           | 3           | Vertical  | 110            | 2.60          | -       | 101.00        | 31.21      | 9.11       | 34.30      |
| AV   | 5.3536G      | 46.74             | 54.00             | -7.26          | 6.19           | 3           | Vertical  | 110            | 2.60          | -       | 40.55         | 31.36      | 9.14       | 34.31      |
| PK   | 5.2976G      | 118.36            | Inf               | -Inf           | 6.02           | 3           | Vertical  | 110            | 2.60          | -       | 112.34        | 31.21      | 9.11       | 34.30      |
| PK   | 5.3524G      | 59.21             | 74.00             | -14.79         | 6.19           | 3           | Vertical  | 110            | 2.60          | -       | 53.02         | 31.36      | 9.14       | 34.31      |

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

18/07/2019

## 5300MHz\_TX

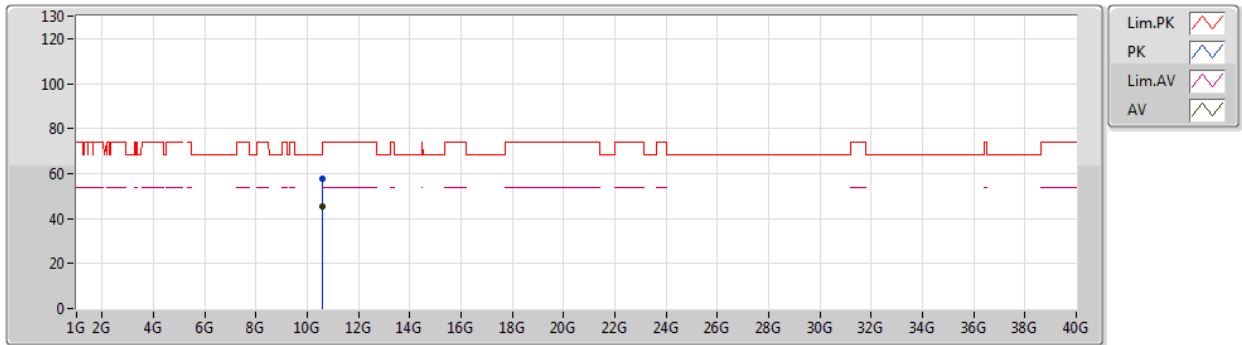


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.296G       | 94.15             | Inf               | -Inf           | 6.03           | 3           | Horizontal | 173            | 2.58          | -       | 88.12         | 31.22      | 9.11       | 34.30      |
| AV   | 5.394G       | 45.19             | 54.00             | -8.81          | 6.33           | 3           | Horizontal | 173            | 2.58          | -       | 38.86         | 31.48      | 9.16       | 34.31      |
| PK   | 5.2948G      | 104.54            | Inf               | -Inf           | 6.03           | 3           | Horizontal | 173            | 2.58          | -       | 98.51         | 31.22      | 9.11       | 34.30      |
| PK   | 5.3576G      | 58.13             | 74.00             | -15.87         | 6.20           | 3           | Horizontal | 173            | 2.58          | -       | 51.93         | 31.37      | 9.14       | 34.31      |

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

18/07/2019

## 5300MHz\_TX

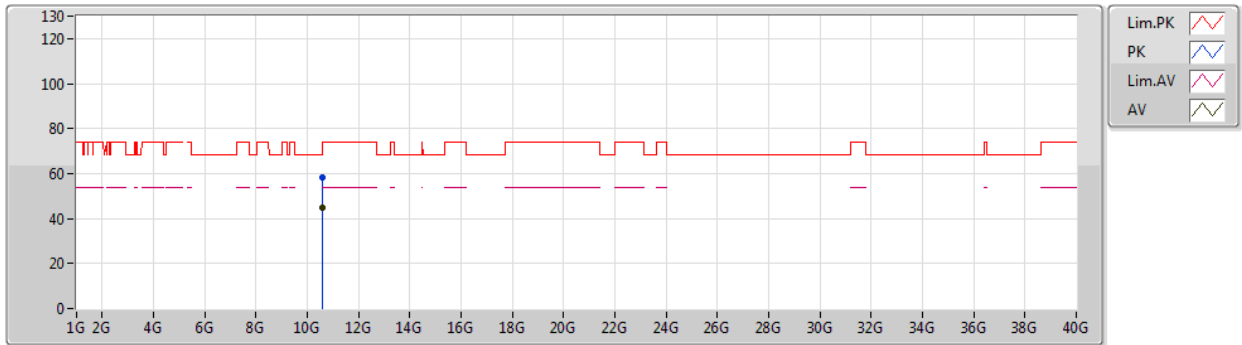


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.60149G    | 45.15             | 54.00             | -8.85          | 17.29          | 3           | Vertical  | 233            | 1.50          | -       | 27.86         | 39.68      | 12.08      | 34.47      |
| PK   | 10.60058G    | 57.88             | 74.00             | -16.12         | 17.29          | 3           | Vertical  | 233            | 1.50          | -       | 40.59         | 39.68      | 12.08      | 34.47      |

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

18/07/2019

## 5300MHz\_TX

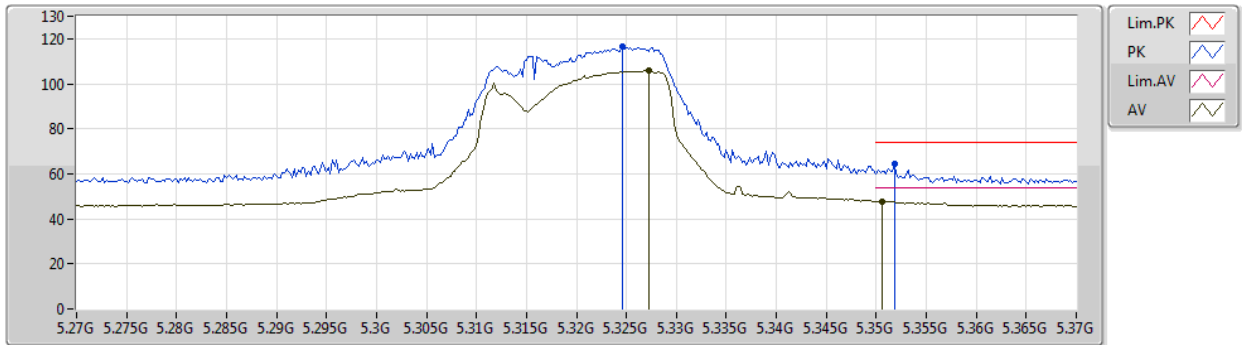


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.60015G    | 45.09             | 54.00             | -8.91          | 17.29          | 3           | Horizontal | 329            | 2.85          | -       | 27.80         | 39.68      | 12.08      | 34.47      |
| PK   | 10.60063G    | 58.25             | 74.00             | -15.75         | 17.29          | 3           | Horizontal | 329            | 2.85          | -       | 40.96         | 39.68      | 12.08      | 34.47      |

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

18/07/2019

## 5320MHz\_TX

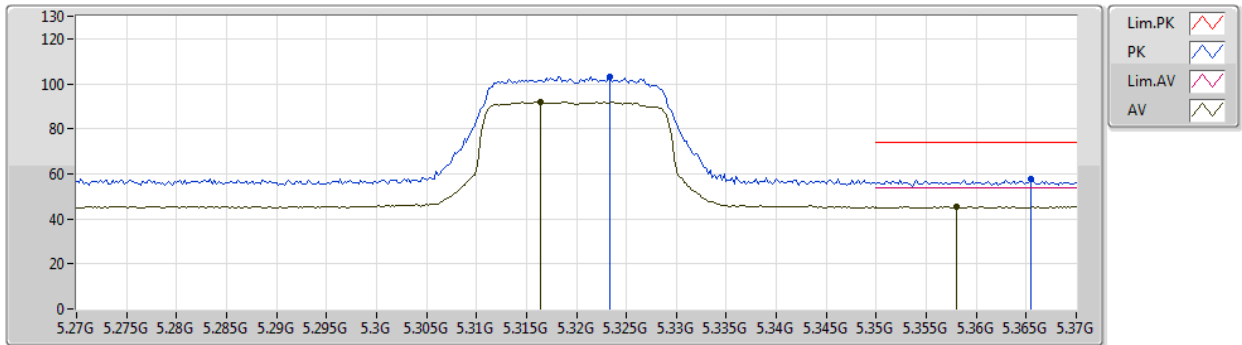


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3272G      | 105.81            | Inf               | -Inf           | 6.11           | 3           | Vertical  | 132            | 2.79          | -       | 99.70         | 31.28      | 9.13       | 34.30      |
| AV   | 5.3506G      | 47.69             | 54.00             | -6.31          | 6.18           | 3           | Vertical  | 132            | 2.79          | -       | 41.51         | 31.35      | 9.14       | 34.31      |
| PK   | 5.3246G      | 116.46            | Inf               | -Inf           | 6.10           | 3           | Vertical  | 132            | 2.79          | -       | 110.36        | 31.27      | 9.13       | 34.30      |
| PK   | 5.3518G      | 64.20             | 74.00             | -9.80          | 6.19           | 3           | Vertical  | 132            | 2.79          | -       | 58.01         | 31.36      | 9.14       | 34.31      |

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

18/07/2019

## 5320MHz\_TX

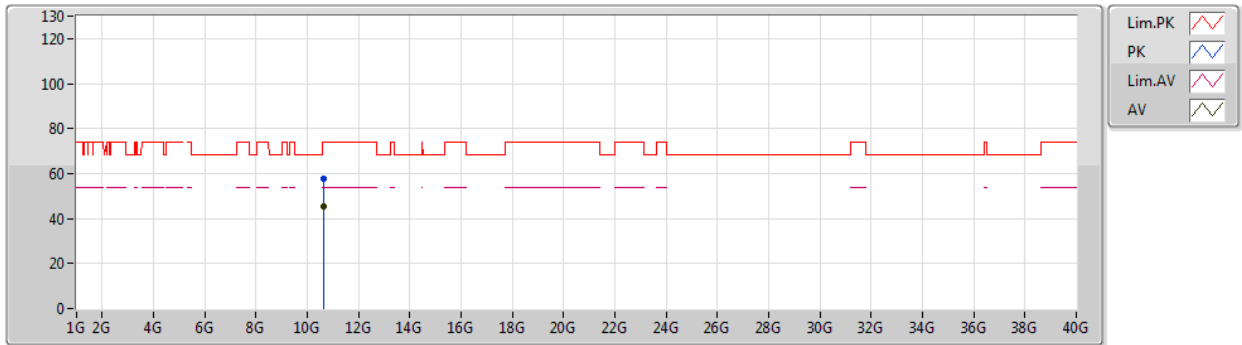


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3164G      | 91.78             | Inf               | -Inf           | 6.07           | 3           | Horizontal | 143            | 2.85          | -       | 85.71         | 31.25      | 9.12       | 34.30      |
| AV   | 5.358G       | 45.40             | 54.00             | -8.60          | 6.20           | 3           | Horizontal | 143            | 2.85          | -       | 39.20         | 31.37      | 9.14       | 34.31      |
| PK   | 5.3234G      | 103.16            | Inf               | -Inf           | 6.10           | 3           | Horizontal | 143            | 2.85          | -       | 97.06         | 31.27      | 9.13       | 34.30      |
| PK   | 5.3654G      | 57.76             | 74.00             | -16.24         | 6.24           | 3           | Horizontal | 143            | 2.85          | -       | 51.52         | 31.40      | 9.15       | 34.31      |

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

18/07/2019

## 5320MHz\_TX

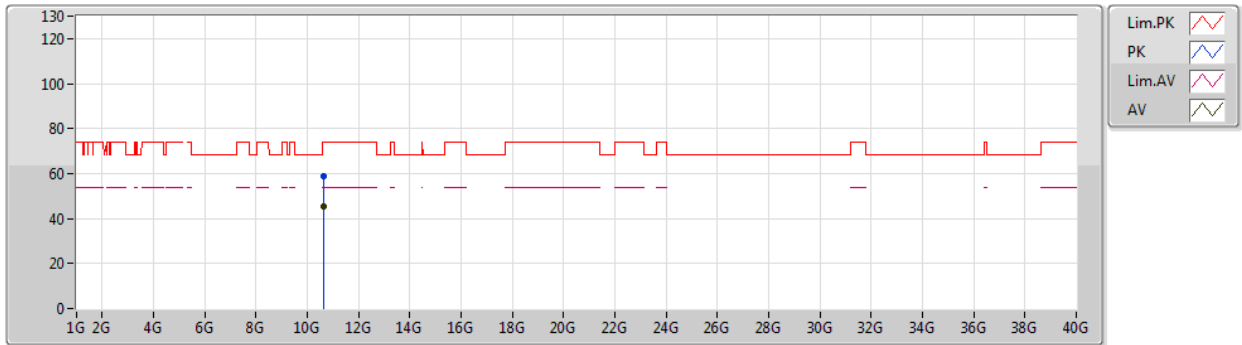


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.62722G    | 45.42             | 54.00             | -8.58          | 17.36          | 3           | Vertical  | 174            | 1.50          | -       | 28.06         | 39.72      | 12.10      | 34.46      |
| PK   | 10.62572G    | 57.63             | 74.00             | -16.37         | 17.35          | 3           | Vertical  | 174            | 1.50          | -       | 40.28         | 39.71      | 12.10      | 34.46      |

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

18/07/2019

## 5320MHz\_TX

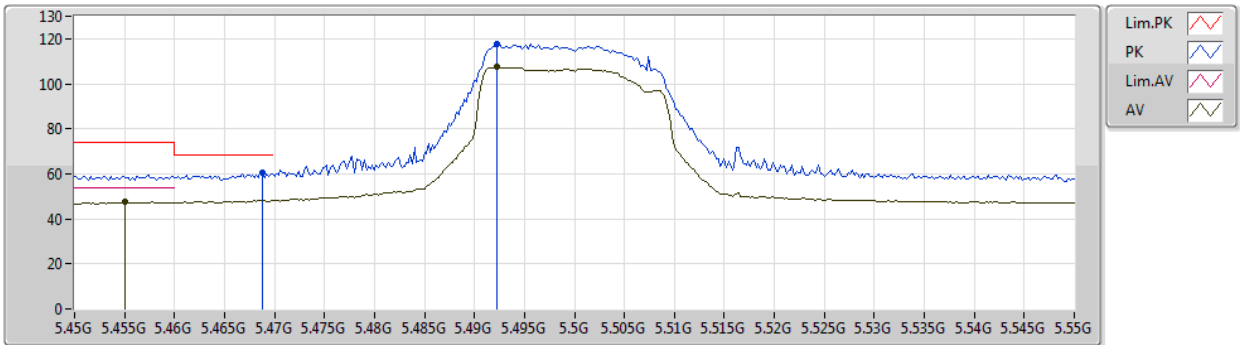


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.62638G    | 45.27             | 54.00             | -8.73          | 17.35          | 3           | Horizontal | 269            | 2.20          | -       | 27.92         | 39.71      | 12.10      | 34.46      |
| PK   | 10.63712G    | 58.61             | 74.00             | -15.39         | 17.38          | 3           | Horizontal | 269            | 2.20          | -       | 41.23         | 39.73      | 12.10      | 34.45      |

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

18/07/2019

## 5500MHz\_TX

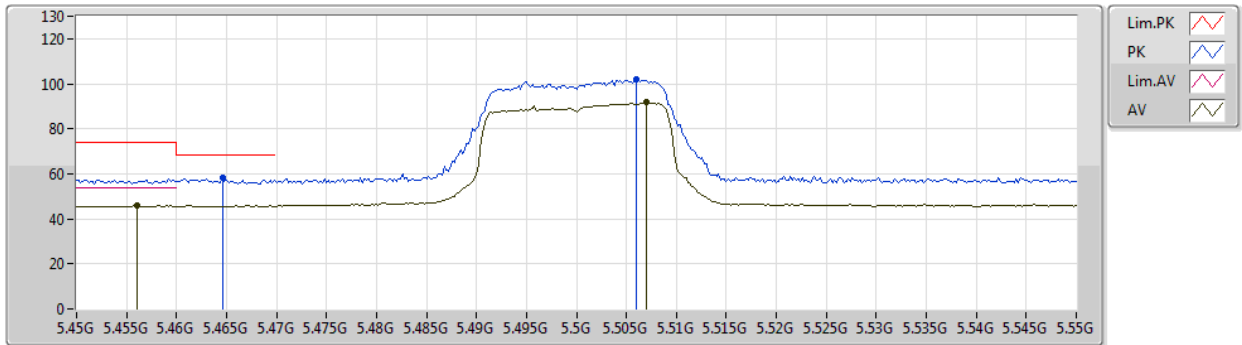


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.455G       | 47.40             | 54.00             | -6.60          | 6.67           | 3           | Vertical  | 113            | 2.61          | -       | 40.73         | 31.66      | 9.18       | 34.17      |
| AV   | 5.4922G      | 107.33            | Inf               | -Inf           | 6.89           | 3           | Vertical  | 113            | 2.61          | -       | 100.44        | 31.78      | 9.19       | 34.08      |
| PK   | 5.4688G      | 60.67             | 68.20             | -7.53          | 6.76           | 3           | Vertical  | 113            | 2.61          | -       | 53.91         | 31.71      | 9.19       | 34.14      |
| PK   | 5.4922G      | 117.59            | Inf               | -Inf           | 6.89           | 3           | Vertical  | 113            | 2.61          | -       | 110.70        | 31.78      | 9.19       | 34.08      |

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

18/07/2019

## 5500MHz\_TX

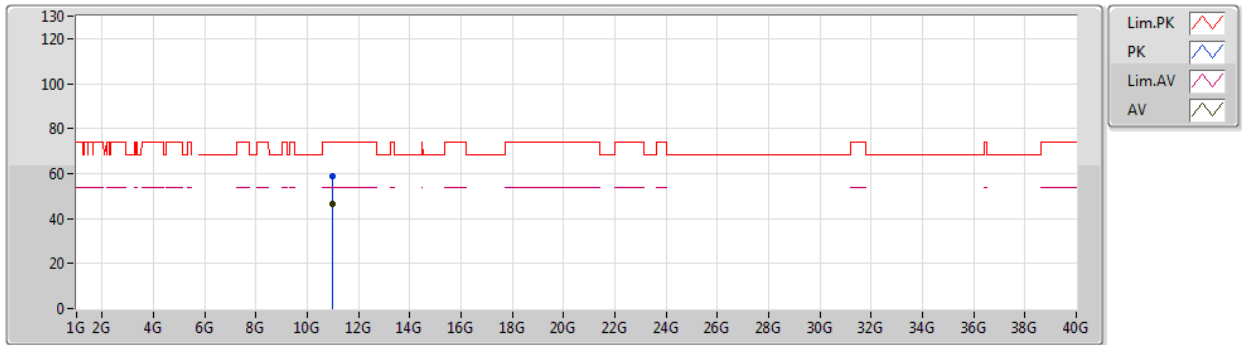


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.456G       | 45.82             | 54.00             | -8.18          | 6.68           | 3           | Horizontal | 51             | 1.14          | -       | 39.14         | 31.67      | 9.18       | 34.17      |
| AV   | 5.507G       | 91.73             | Inf               | -Inf           | 6.91           | 3           | Horizontal | 51             | 1.14          | -       | 84.82         | 31.79      | 9.20       | 34.08      |
| PK   | 5.4646G      | 58.43             | 68.20             | -9.77          | 6.73           | 3           | Horizontal | 51             | 1.14          | -       | 51.70         | 31.69      | 9.19       | 34.15      |
| PK   | 5.506G       | 101.82            | Inf               | -Inf           | 6.91           | 3           | Horizontal | 51             | 1.14          | -       | 94.91         | 31.79      | 9.20       | 34.08      |

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

18/07/2019

## 5500MHz\_TX

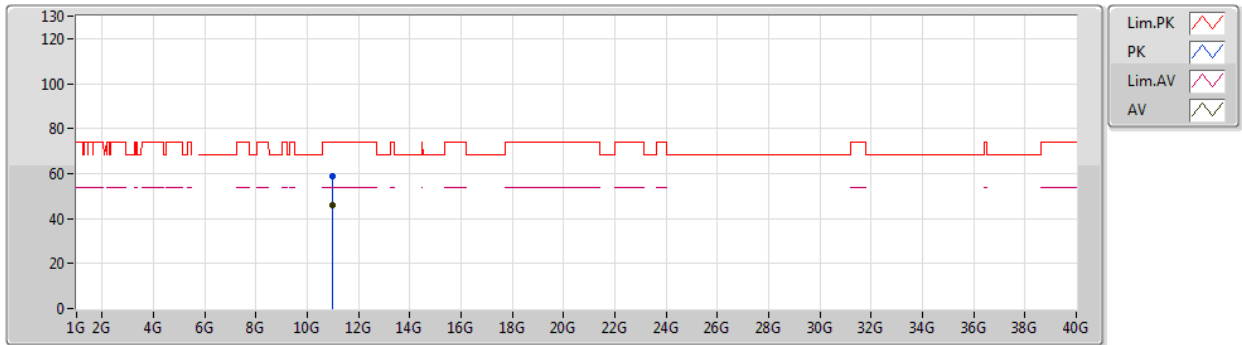


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.0021G     | 46.40             | 54.00             | -7.60          | 18.31          | 3           | Vertical  | 56             | 1.50          | -       | 28.09         | 40.20      | 12.32      | 34.21      |
| PK   | 10.99902G    | 58.95             | 74.00             | -15.05         | 18.30          | 3           | Vertical  | 56             | 1.50          | -       | 40.65         | 40.20      | 12.31      | 34.21      |

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

18/07/2019

## 5500MHz\_TX

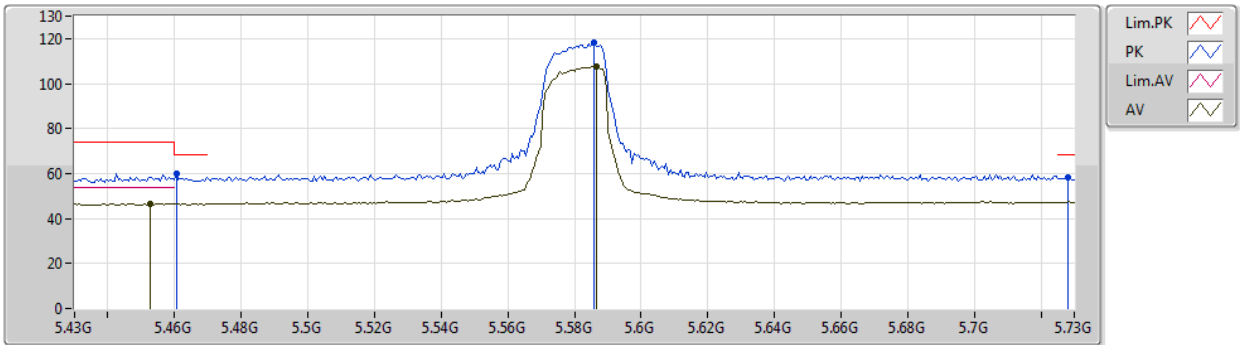


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.00161G    | 46.16             | 54.00             | -7.84          | 18.31          | 3           | Horizontal | 1              | 1.50          | -       | 27.85         | 40.20      | 12.32      | 34.21      |
| PK   | 11.00113G    | 58.99             | 74.00             | -15.01         | 18.31          | 3           | Horizontal | 1              | 1.50          | -       | 40.68         | 40.20      | 12.32      | 34.21      |

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

18/07/2019

## 5580MHz\_TX

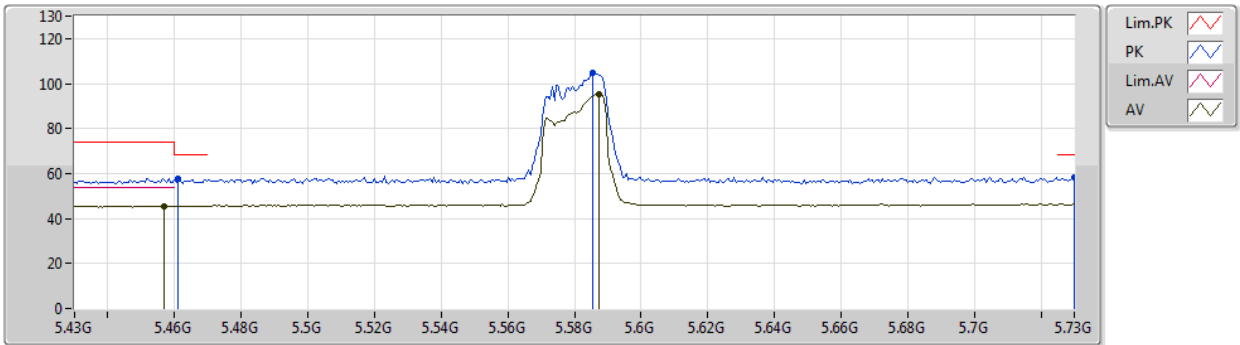


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4528G      | 46.51             | 54.00             | -7.49          | 6.66           | 3           | Vertical  | 119            | 2.90          | -       | 39.85         | 31.66      | 9.18       | 34.18      |
| AV   | 5.5866G      | 107.50            | Inf               | -Inf           | 6.55           | 3           | Vertical  | 119            | 2.90          | -       | 100.95        | 31.63      | 9.22       | 34.30      |
| PK   | 5.4606G      | 60.07             | 68.20             | -8.13          | 6.70           | 3           | Vertical  | 119            | 2.90          | -       | 53.37         | 31.68      | 9.18       | 34.16      |
| PK   | 5.586G       | 118.00            | Inf               | -Inf           | 6.55           | 3           | Vertical  | 119            | 2.90          | -       | 111.45        | 31.63      | 9.22       | 34.30      |
| PK   | 5.7282G      | 58.24             | 68.20             | -9.96          | 6.90           | 3           | Vertical  | 119            | 2.90          | -       | 51.34         | 31.88      | 9.38       | 34.36      |

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

18/07/2019

## 5580MHz\_TX

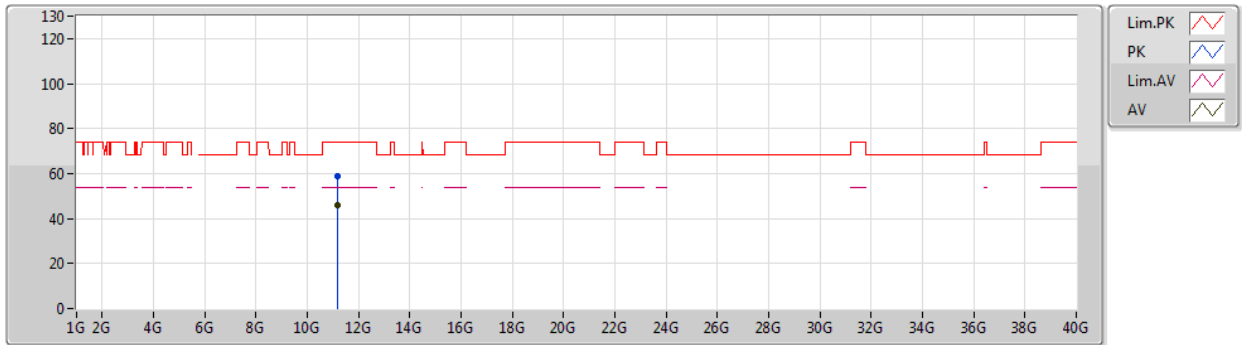


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.457G       | 45.62             | 54.00             | -8.38          | 6.68           | 3           | Horizontal | 116            | 1.05          | -       | 38.94         | 31.67      | 9.18       | 34.17      |
| AV   | 5.5872G      | 95.42             | Inf               | -Inf           | 6.55           | 3           | Horizontal | 116            | 1.05          | -       | 88.87         | 31.63      | 9.22       | 34.30      |
| PK   | 5.4612G      | 57.48             | 68.20             | -10.72         | 6.70           | 3           | Horizontal | 116            | 1.05          | -       | 50.78         | 31.68      | 9.18       | 34.16      |
| PK   | 5.5854G      | 104.70            | Inf               | -Inf           | 6.55           | 3           | Horizontal | 116            | 1.05          | -       | 98.15         | 31.63      | 9.22       | 34.30      |
| PK   | 5.73G        | 58.25             | 68.20             | -9.95          | 6.91           | 3           | Horizontal | 116            | 1.05          | -       | 51.34         | 31.89      | 9.38       | 34.36      |

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

18/07/2019

## 5580MHz\_TX

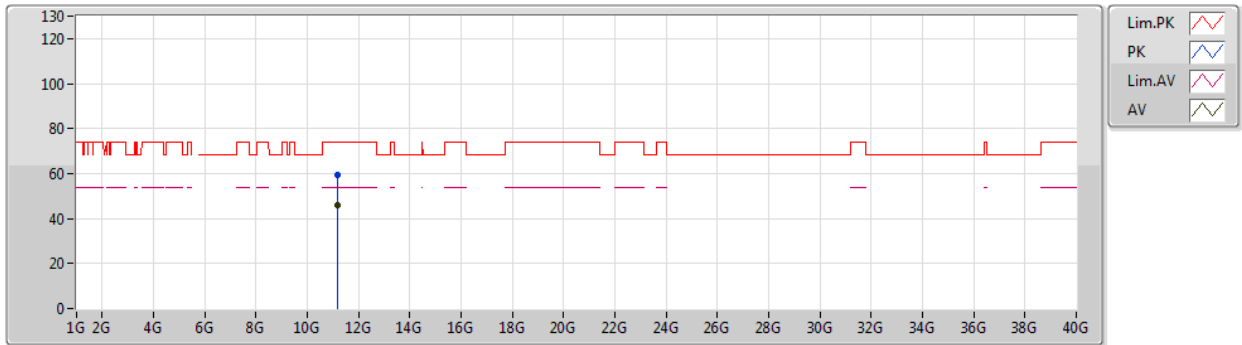


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.1619G     | 46.02             | 54.00             | -7.98          | 18.18          | 3           | Vertical  | 161            | 1.63          | -       | 27.84         | 39.99      | 12.41      | 34.22      |
| PK   | 11.15978G    | 59.01             | 74.00             | -14.99         | 18.18          | 3           | Vertical  | 161            | 1.63          | -       | 40.83         | 39.99      | 12.41      | 34.22      |

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

18/07/2019

## 5580MHz\_TX

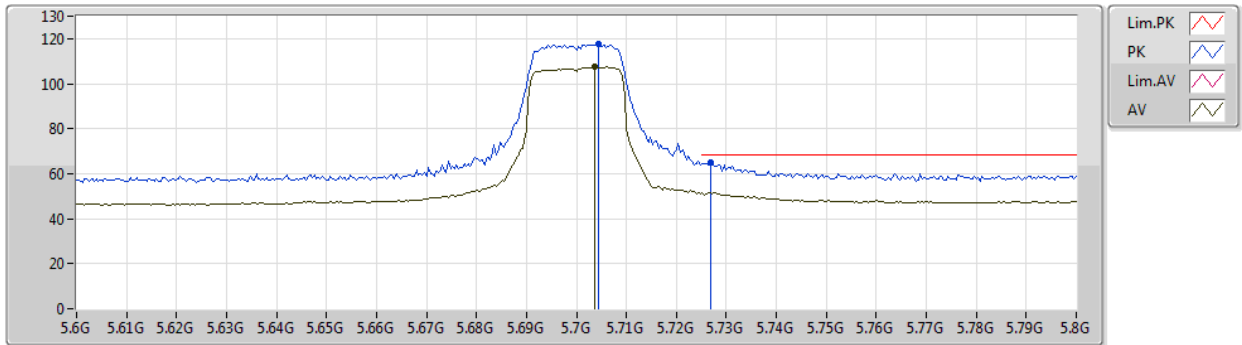


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.16183G    | 46.17             | 54.00             | -7.83          | 18.18          | 3           | Horizontal | 286            | 1.50          | -       | 27.99         | 39.99      | 12.41      | 34.22      |
| PK   | 11.15777G    | 59.25             | 74.00             | -14.75         | 18.18          | 3           | Horizontal | 286            | 1.50          | -       | 41.07         | 39.99      | 12.41      | 34.22      |

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

18/07/2019

## 5700MHz\_TX

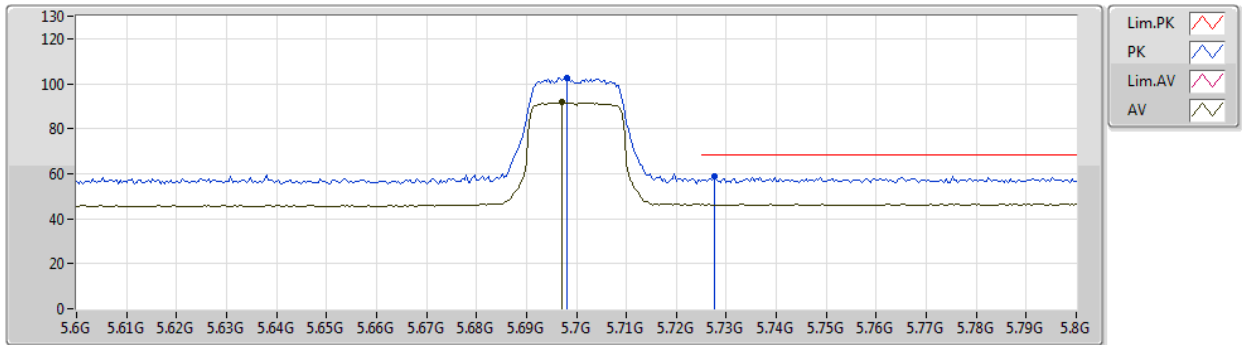


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7036G      | 107.44            | Inf               | -Inf           | 6.81           | 3           | Vertical  | 118            | 2.89          | -       | 100.63        | 31.81      | 9.35       | 34.35      |
| PK   | 5.7044G      | 117.46            | Inf               | -Inf           | 6.81           | 3           | Vertical  | 118            | 2.89          | -       | 110.65        | 31.81      | 9.35       | 34.35      |
| PK   | 5.7268G      | 64.90             | 68.20             | -3.30          | 6.90           | 3           | Vertical  | 118            | 2.89          | -       | 58.00         | 31.88      | 9.38       | 34.36      |

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

18/07/2019

## 5700MHz\_TX

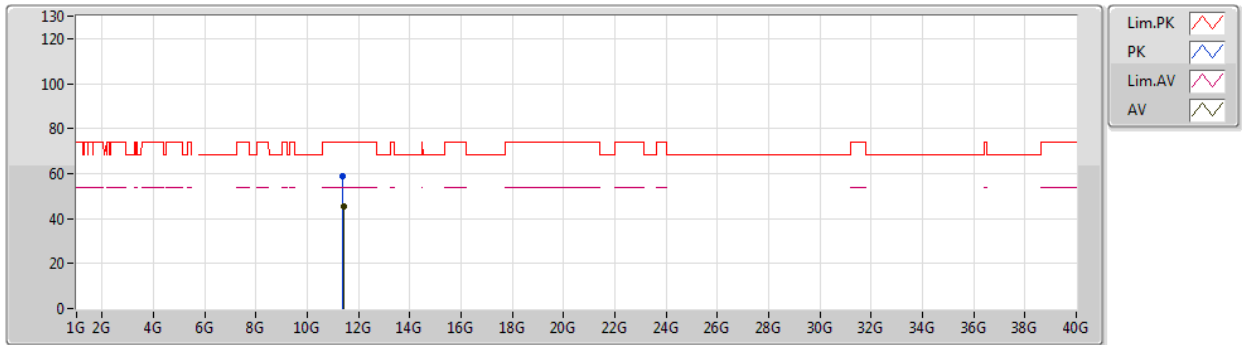


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6972G      | 91.75             | Inf               | -Inf           | 6.78           | 3           | Horizontal | 34             | 1.04          | -       | 84.97         | 31.79      | 9.34       | 34.35      |
| PK   | 5.698G       | 102.75            | Inf               | -Inf           | 6.79           | 3           | Horizontal | 34             | 1.04          | -       | 95.96         | 31.80      | 9.34       | 34.35      |
| PK   | 5.7276G      | 58.83             | 68.20             | -9.37          | 6.90           | 3           | Horizontal | 34             | 1.04          | -       | 51.93         | 31.88      | 9.38       | 34.36      |

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

18/07/2019

## 5700MHz\_TX

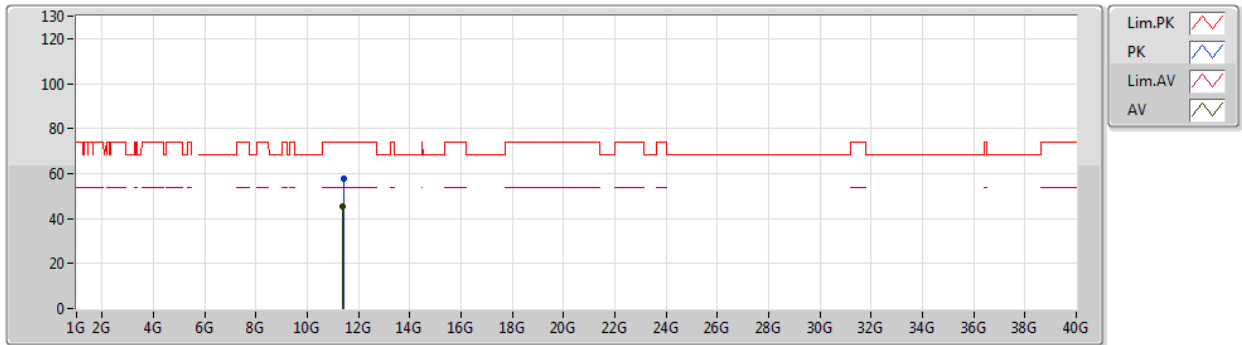


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.40183G    | 45.47             | 54.00             | -8.53          | 18.00          | 3           | Vertical  | 224            | 2.08          | -       | 27.47         | 39.68      | 12.55      | 34.23      |
| PK   | 11.39997G    | 58.89             | 74.00             | -15.11         | 18.00          | 3           | Vertical  | 224            | 2.08          | -       | 40.89         | 39.68      | 12.55      | 34.23      |

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

18/07/2019

## 5700MHz\_TX

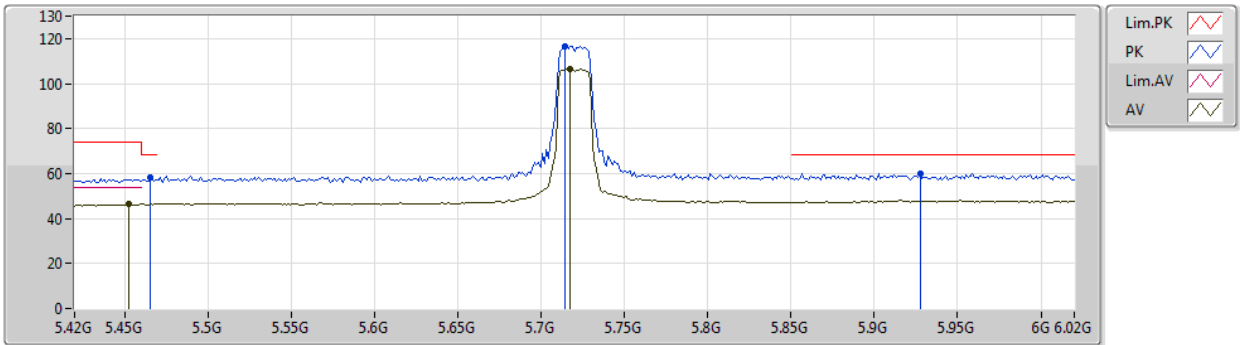


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.40056G    | 45.24             | 54.00             | -8.76          | 18.00          | 3           | Horizontal | 212            | 1.85          | -       | 27.24         | 39.68      | 12.55      | 34.23      |
| PK   | 11.402G      | 57.88             | 74.00             | -16.12         | 18.00          | 3           | Horizontal | 212            | 1.85          | -       | 39.88         | 39.68      | 12.55      | 34.23      |

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

18/07/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

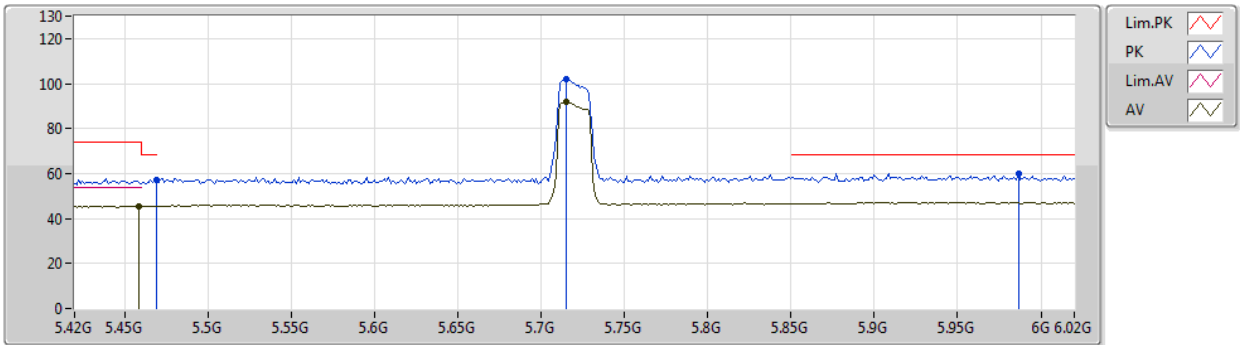


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4524G      | 46.41             | 54.00             | -7.59          | 6.66           | 3           | Vertical  | 117            | 2.88          | -       | 39.75         | 31.66      | 9.18       | 34.18      |
| AV   | 5.7176G      | 106.44            | Inf               | -Inf           | 6.87           | 3           | Vertical  | 117            | 2.88          | -       | 99.57         | 31.85      | 9.37       | 34.35      |
| PK   | 5.4656G      | 58.55             | 68.20             | -9.65          | 6.74           | 3           | Vertical  | 117            | 2.88          | -       | 51.81         | 31.70      | 9.19       | 34.15      |
| PK   | 5.714G       | 116.75            | Inf               | -Inf           | 6.85           | 3           | Vertical  | 117            | 2.88          | -       | 109.90        | 31.84      | 9.36       | 34.35      |
| PK   | 5.9276G      | 59.85             | 68.20             | -8.35          | 7.62           | 3           | Vertical  | 117            | 2.88          | -       | 52.23         | 32.40      | 9.53       | 34.31      |

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

18/07/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

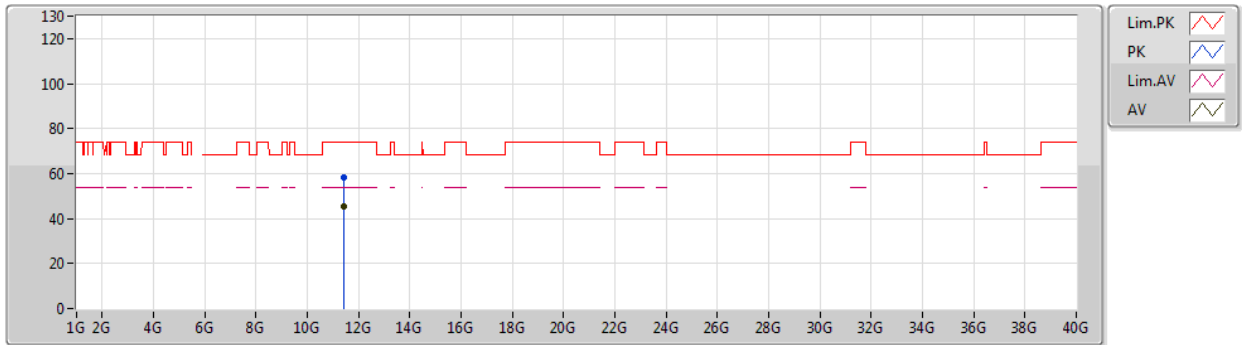


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4584G      | 45.61             | 54.00             | -8.39          | 6.70           | 3           | Horizontal | 32             | 1.06          | -       | 38.91         | 31.68      | 9.18       | 34.16      |
| AV   | 5.7152G      | 91.66             | Inf               | -Inf           | 6.86           | 3           | Horizontal | 32             | 1.06          | -       | 84.80         | 31.85      | 9.36       | 34.35      |
| PK   | 5.4692G      | 57.30             | 68.20             | -10.90         | 6.76           | 3           | Horizontal | 32             | 1.06          | -       | 50.54         | 31.71      | 9.19       | 34.14      |
| PK   | 5.7152G      | 101.95            | Inf               | -Inf           | 6.86           | 3           | Horizontal | 32             | 1.06          | -       | 95.09         | 31.85      | 9.36       | 34.35      |
| PK   | 5.9864G      | 60.19             | 68.20             | -8.01          | 7.79           | 3           | Horizontal | 32             | 1.06          | -       | 52.40         | 32.40      | 9.56       | 34.17      |

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

18/07/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

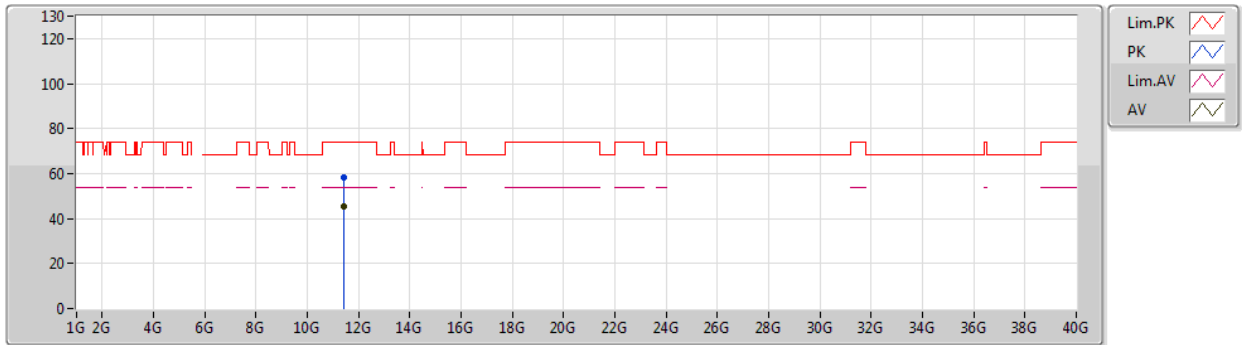


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.44196G    | 45.41             | 54.00             | -8.59          | 17.97          | 3           | Vertical  | 115            | 2.58          | -       | 27.44         | 39.63      | 12.57      | 34.23      |
| PK   | 11.43825G    | 58.16             | 74.00             | -15.84         | 17.97          | 3           | Vertical  | 115            | 2.58          | -       | 40.19         | 39.63      | 12.57      | 34.23      |

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

18/07/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

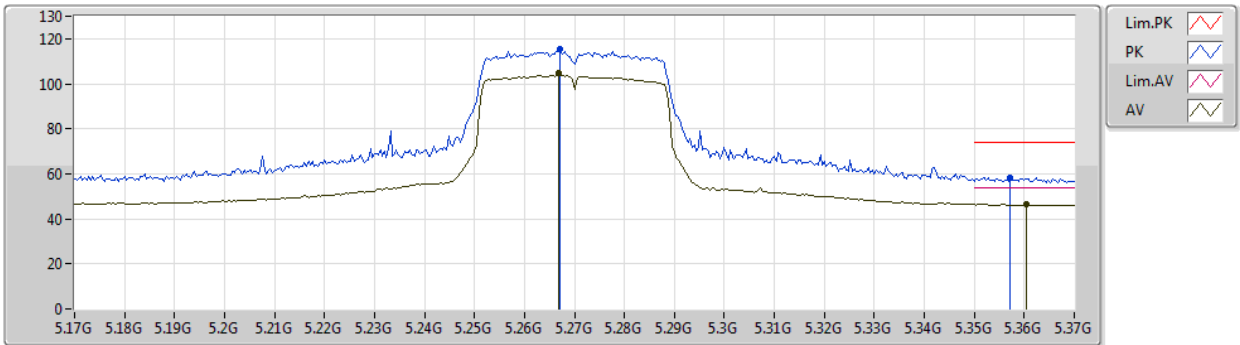


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.44249G    | 45.40             | 54.00             | -8.60          | 17.96          | 3           | Horizontal | 172            | 1.50          | -       | 27.44         | 39.62      | 12.57      | 34.23      |
| PK   | 11.44051G    | 58.01             | 74.00             | -15.99         | 17.97          | 3           | Horizontal | 172            | 1.50          | -       | 40.04         | 39.63      | 12.57      | 34.23      |

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

19/07/2019

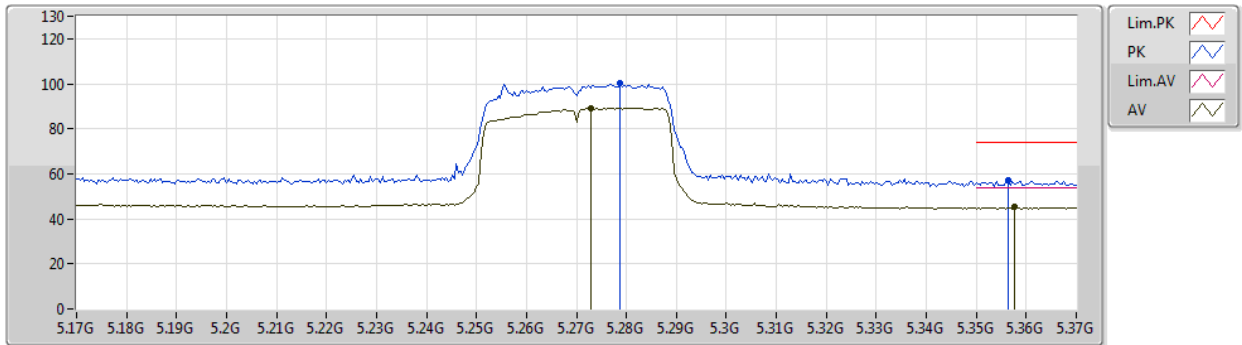
## 5270MHz\_TX



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

19/07/2019

## 5270MHz\_TX

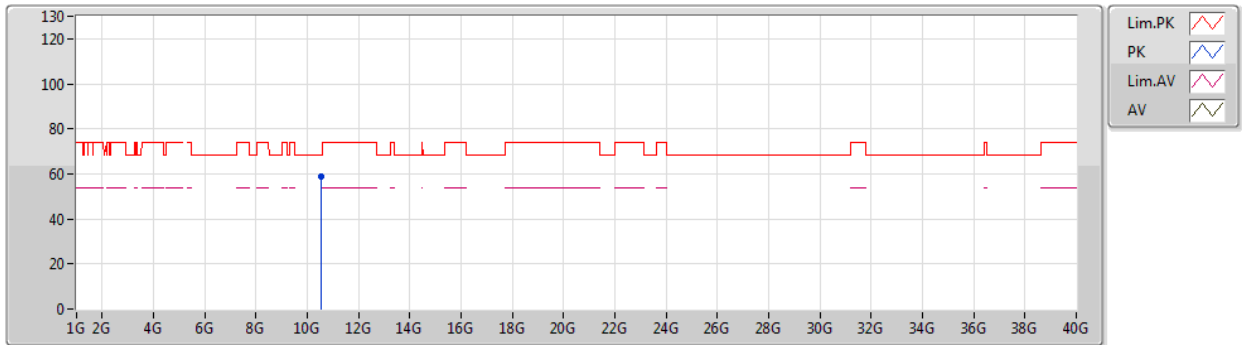


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2728G      | 89.32             | Inf               | -Inf           | 6.12           | 3           | Horizontal | 153            | 2.75          | -       | 83.20         | 31.31      | 9.10       | 34.29      |
| AV   | 5.3576G      | 45.15             | 54.00             | -8.85          | 6.20           | 3           | Horizontal | 153            | 2.75          | -       | 38.95         | 31.37      | 9.14       | 34.31      |
| PK   | 5.2788G      | 100.36            | Inf               | -Inf           | 6.08           | 3           | Horizontal | 153            | 2.75          | -       | 94.28         | 31.28      | 9.10       | 34.30      |
| PK   | 5.3564G      | 56.97             | 74.00             | -17.03         | 6.20           | 3           | Horizontal | 153            | 2.75          | -       | 50.77         | 31.37      | 9.14       | 34.31      |

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

19/07/2019

## 5270MHz\_TX

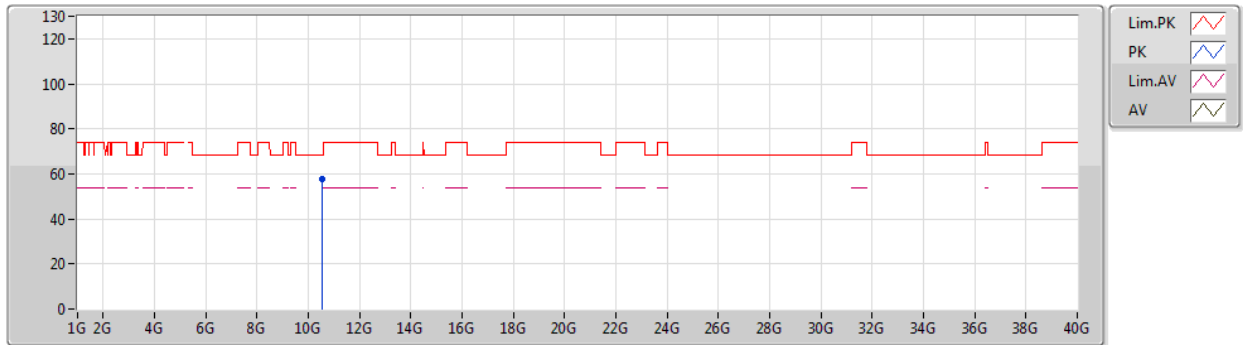


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.53676G    | 58.67             | 68.20             | -9.53          | 17.13          | 3           | Vertical  | 183            | 1.37          | -       | 41.54         | 39.60      | 12.05      | 34.52      |

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

19/07/2019

## 5270MHz\_TX

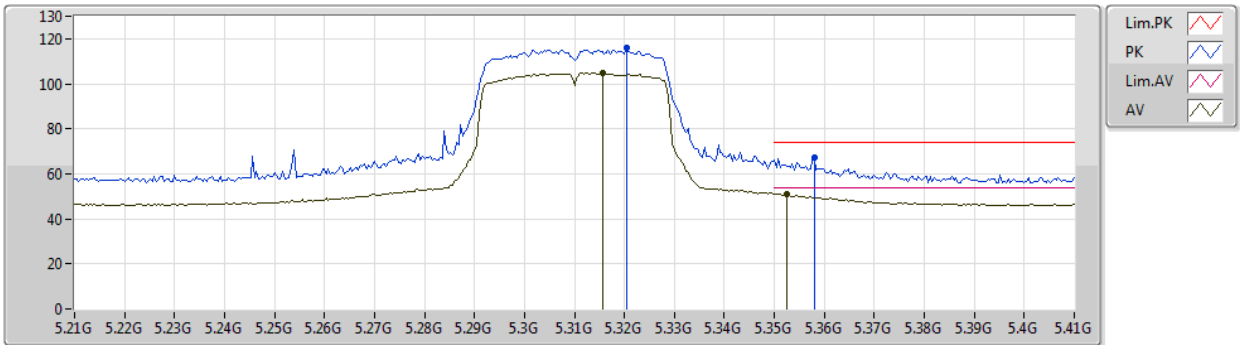


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.54604G    | 57.78             | 68.20             | -10.42         | 17.15          | 3           | Horizontal | 267            | 2.17          | -       | 40.63         | 39.61      | 12.05      | 34.51      |

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

19/07/2019

### 5310MHz\_TX

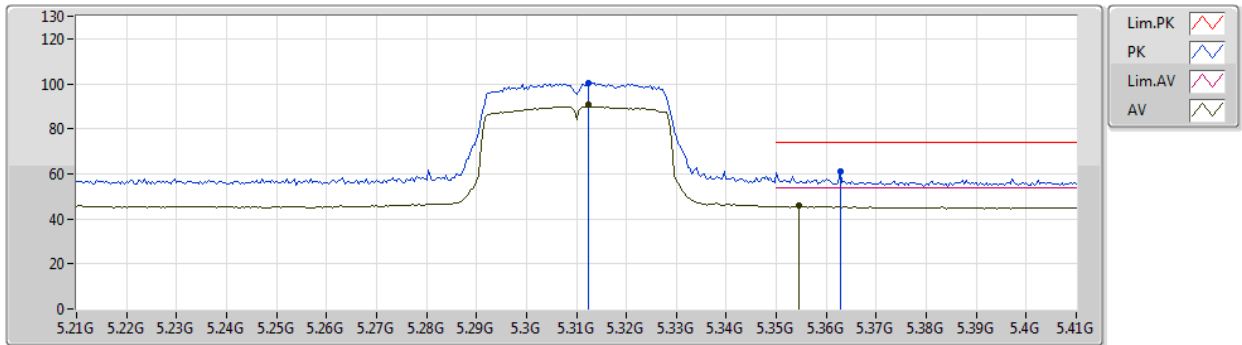


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3156G      | 104.79            | Inf               | -Inf           | 6.07           | 3           | Vertical  | 109            | 2.57          | -       | 98.72         | 31.25      | 9.12       | 34.30      |
| AV   | 5.3524G      | 50.83             | 54.00             | -3.17          | 6.19           | 3           | Vertical  | 109            | 2.57          | -       | 44.64         | 31.36      | 9.14       | 34.31      |
| PK   | 5.3204G      | 115.75            | Inf               | -Inf           | 6.08           | 3           | Vertical  | 109            | 2.57          | -       | 109.67        | 31.26      | 9.12       | 34.30      |
| PK   | 5.358G       | 67.49             | 74.00             | -6.51          | 6.20           | 3           | Vertical  | 109            | 2.57          | -       | 61.29         | 31.37      | 9.14       | 34.31      |

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

19/07/2019

## 5310MHz\_TX

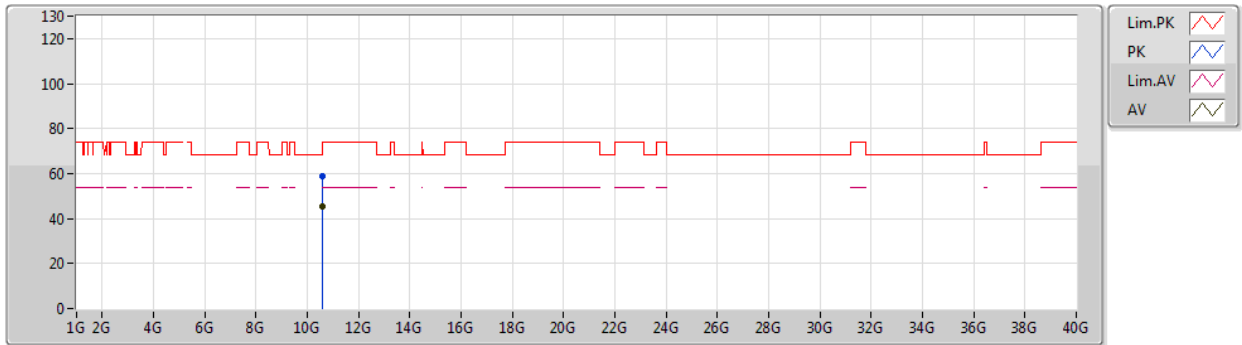


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3124G      | 90.60             | Inf               | -Inf           | 6.06           | 3           | Horizontal | 149            | 1.01          | -       | 84.54         | 31.24      | 9.12       | 34.30      |
| AV   | 5.3544G      | 45.68             | 54.00             | -8.32          | 6.19           | 3           | Horizontal | 149            | 1.01          | -       | 39.49         | 31.36      | 9.14       | 34.31      |
| PK   | 5.3124G      | 100.55            | Inf               | -Inf           | 6.06           | 3           | Horizontal | 149            | 1.01          | -       | 94.49         | 31.24      | 9.12       | 34.30      |
| PK   | 5.3628G      | 61.10             | 74.00             | -12.90         | 6.23           | 3           | Horizontal | 149            | 1.01          | -       | 54.87         | 31.39      | 9.15       | 34.31      |

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

19/07/2019

## 5310MHz\_TX

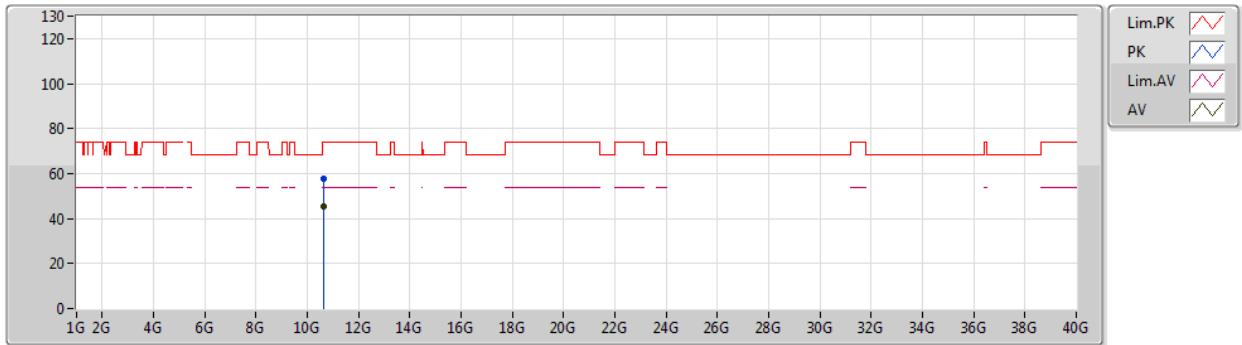


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.61274G    | 45.29             | 54.00             | -8.71          | 17.32          | 3           | Vertical  | 207            | 1.10          | -       | 27.97         | 39.70      | 12.09      | 34.47      |
| PK   | 10.61406G    | 58.57             | 74.00             | -15.43         | 17.33          | 3           | Vertical  | 207            | 1.10          | -       | 41.24         | 39.70      | 12.09      | 34.46      |

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

19/07/2019

### 5310MHz\_TX

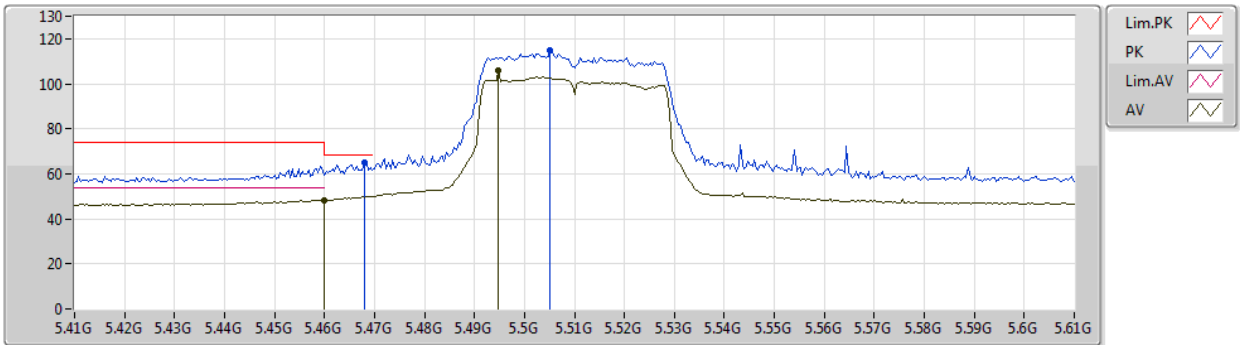


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.61838G    | 45.31             | 54.00             | -8.69          | 17.33          | 3           | Horizontal | 136            | 2.48          | -       | 27.98         | 39.70      | 12.09      | 34.46      |
| PK   | 10.6314G     | 57.99             | 74.00             | -16.01         | 17.37          | 3           | Horizontal | 136            | 2.48          | -       | 40.62         | 39.72      | 12.10      | 34.45      |

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

19/07/2019

## 5510MHz\_TX

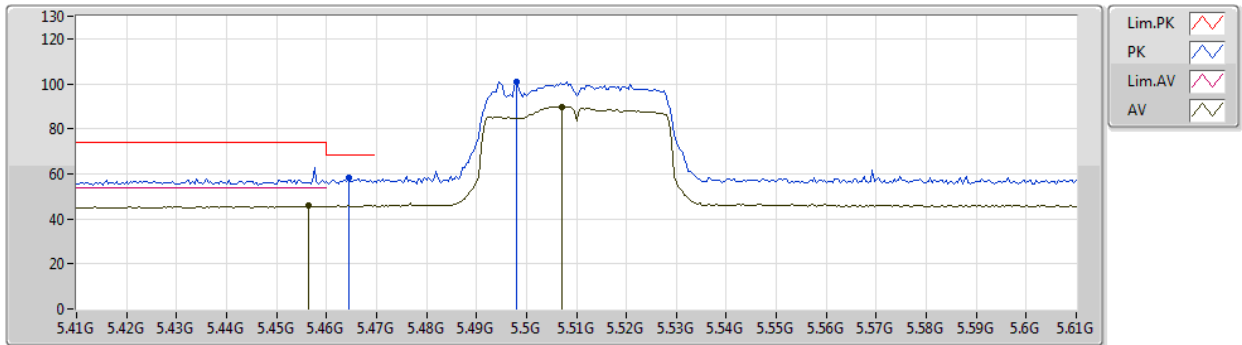


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 48.29             | 54.00             | -5.71          | 6.70           | 3           | Vertical  | 115            | 2.42          | -       | 41.59         | 31.68      | 9.18       | 34.16      |
| AV   | 5.4948G      | 105.69            | Inf               | -Inf           | 6.90           | 3           | Vertical  | 115            | 2.42          | -       | 98.79         | 31.78      | 9.19       | 34.07      |
| PK   | 5.468G       | 64.92             | 68.20             | -3.28          | 6.75           | 3           | Vertical  | 115            | 2.42          | -       | 58.17         | 31.70      | 9.19       | 34.14      |
| PK   | 5.5052G      | 115.06            | Inf               | -Inf           | 6.92           | 3           | Vertical  | 115            | 2.42          | -       | 108.14        | 31.79      | 9.20       | 34.07      |

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

19/07/2019

## 5510MHz\_TX

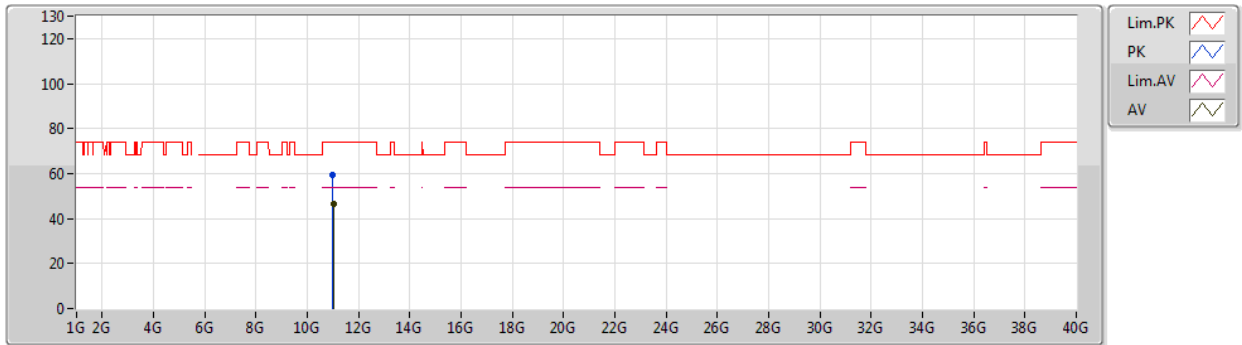


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4564G      | 45.70             | 54.00             | -8.30          | 6.68           | 3           | Horizontal | 61             | 1.09          | -       | 39.02         | 31.67      | 9.18       | 34.17      |
| AV   | 5.5072G      | 89.91             | Inf               | -Inf           | 6.91           | 3           | Horizontal | 61             | 1.09          | -       | 83.00         | 31.79      | 9.20       | 34.08      |
| PK   | 5.4644G      | 58.15             | 68.20             | -10.05         | 6.73           | 3           | Horizontal | 61             | 1.09          | -       | 51.42         | 31.69      | 9.19       | 34.15      |
| PK   | 5.498G       | 100.86            | Inf               | -Inf           | 6.91           | 3           | Horizontal | 61             | 1.09          | -       | 93.95         | 31.79      | 9.19       | 34.07      |

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

19/07/2019

## 5510MHz\_TX

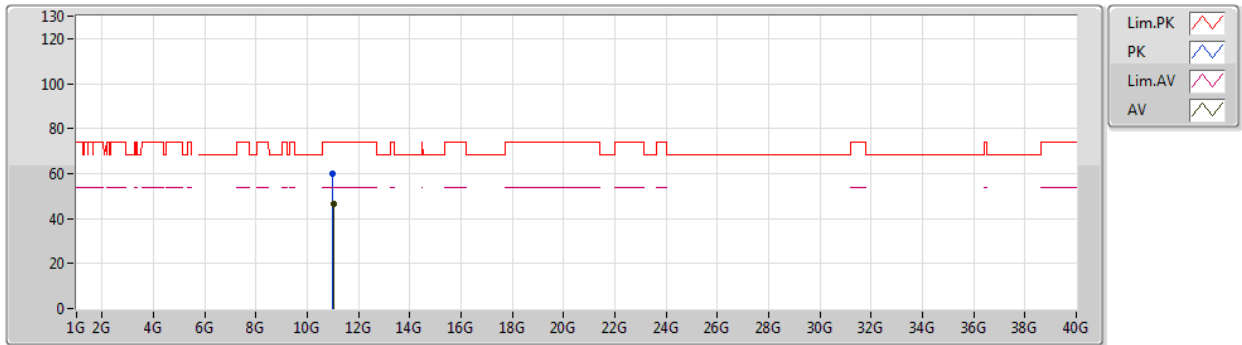


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.02906G    | 46.35             | 54.00             | -7.65          | 18.28          | 3           | Vertical  | 38             | 1.71          | -       | 28.07         | 40.16      | 12.33      | 34.21      |
| PK   | 11.00818G    | 59.46             | 74.00             | -14.54         | 18.30          | 3           | Vertical  | 38             | 1.71          | -       | 41.16         | 40.19      | 12.32      | 34.21      |

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

19/07/2019

## 5510MHz\_TX

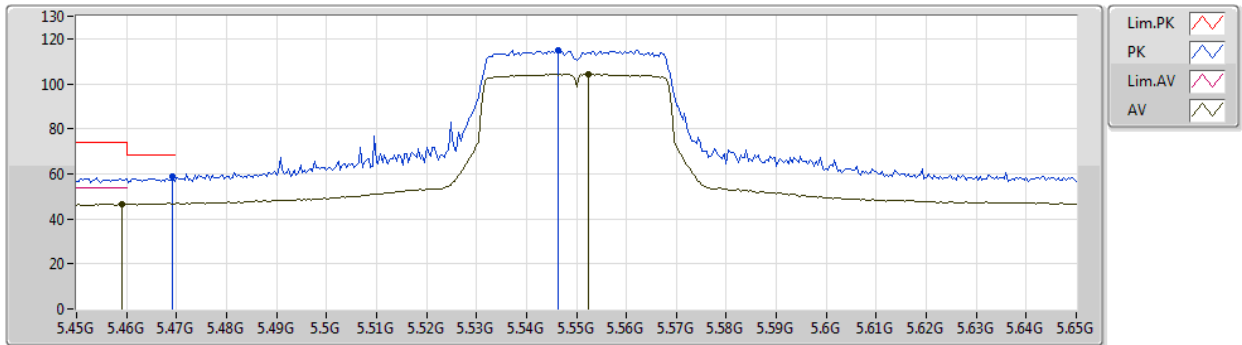


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.02738G    | 46.30             | 54.00             | -7.70          | 18.28          | 3           | Horizontal | 249            | 2.16          | -       | 28.02         | 40.16      | 12.33      | 34.21      |
| PK   | 11.00758G    | 59.93             | 74.00             | -14.07         | 18.30          | 3           | Horizontal | 249            | 2.16          | -       | 41.63         | 40.19      | 12.32      | 34.21      |

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

19/07/2019

## 5550MHz\_TX

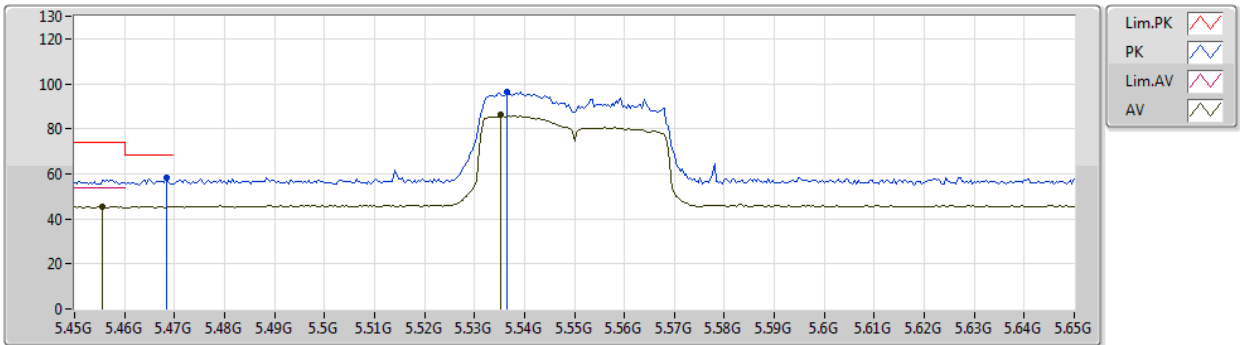


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4592G      | 46.64             | 54.00             | -7.36          | 6.70           | 3           | Vertical  | 113            | 2.56          | -       | 39.94         | 31.68      | 9.18       | 34.16      |
| AV   | 5.5524G      | 104.47            | Inf               | -Inf           | 6.70           | 3           | Vertical  | 113            | 2.56          | -       | 97.77         | 31.70      | 9.21       | 34.21      |
| PK   | 5.4692G      | 58.71             | 68.20             | -9.49          | 6.76           | 3           | Vertical  | 113            | 2.56          | -       | 51.95         | 31.71      | 9.19       | 34.14      |
| PK   | 5.5464G      | 114.74            | Inf               | -Inf           | 6.73           | 3           | Vertical  | 113            | 2.56          | -       | 108.01        | 31.71      | 9.21       | 34.19      |

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

19/07/2019

## 5550MHz\_TX

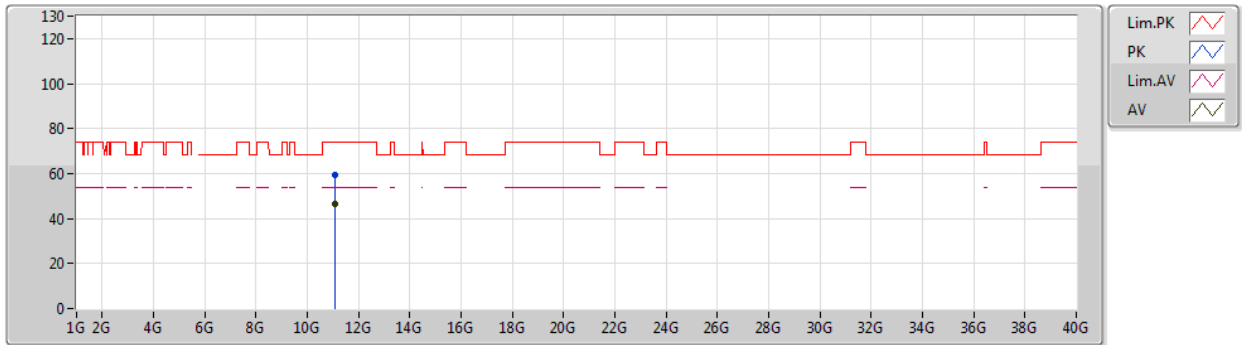


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4556G      | 45.32             | 54.00             | -8.68          | 6.68           | 3           | Horizontal | 34             | 2.59          | -       | 38.64         | 31.67      | 9.18       | 34.17      |
| AV   | 5.5352G      | 86.06             | Inf               | -Inf           | 6.77           | 3           | Horizontal | 34             | 2.59          | -       | 79.29         | 31.73      | 9.20       | 34.16      |
| PK   | 5.4684G      | 58.06             | 68.20             | -10.14         | 6.76           | 3           | Horizontal | 34             | 2.59          | -       | 51.30         | 31.71      | 9.19       | 34.14      |
| PK   | 5.5364G      | 96.47             | Inf               | -Inf           | 6.78           | 3           | Horizontal | 34             | 2.59          | -       | 89.69         | 31.73      | 9.21       | 34.16      |

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

19/07/2019

## 5550MHz\_TX

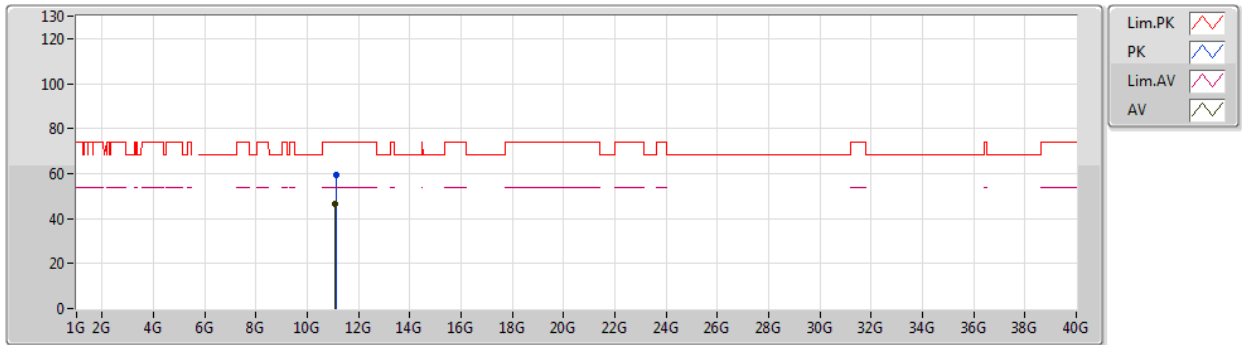


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.09538G    | 46.32             | 54.00             | -7.68          | 18.24          | 3           | Vertical  | 291            | 1.78          | -       | 28.08         | 40.08      | 12.37      | 34.21      |
| PK   | 11.0961G     | 59.26             | 74.00             | -14.74         | 18.24          | 3           | Vertical  | 291            | 1.78          | -       | 41.02         | 40.08      | 12.37      | 34.21      |

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

19/07/2019

## 5550MHz\_TX

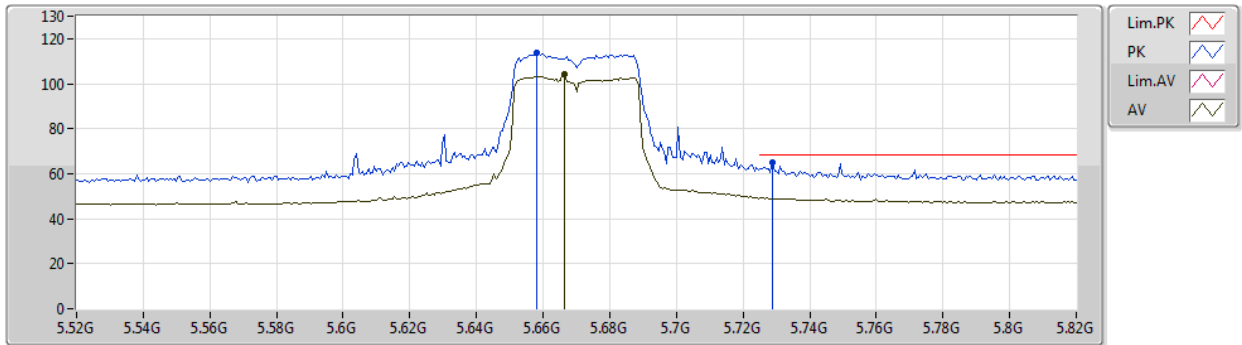


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.0991G     | 46.27             | 54.00             | -7.73          | 18.23          | 3           | Horizontal | 82             | 1.86          | -       | 28.04         | 40.07      | 12.37      | 34.21      |
| PK   | 11.11104G    | 59.66             | 74.00             | -14.34         | 18.22          | 3           | Horizontal | 82             | 1.86          | -       | 41.44         | 40.06      | 12.38      | 34.22      |

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

19/07/2019

## 5670MHz\_TX

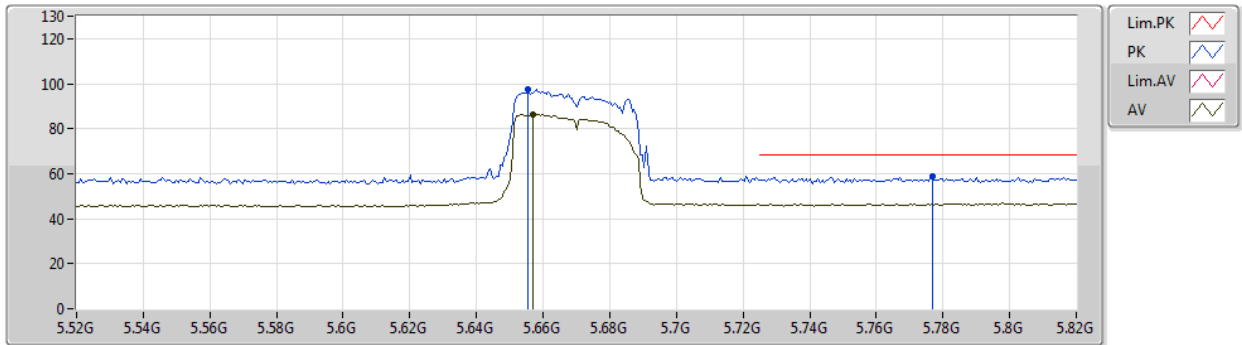


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6664G      | 104.07            | Inf               | -Inf           | 6.68           | 3           | Vertical  | 118            | 2.36          | -       | 97.39         | 31.73      | 9.30       | 34.35      |
| PK   | 5.658G       | 113.75            | Inf               | -Inf           | 6.66           | 3           | Vertical  | 118            | 2.36          | -       | 107.09        | 31.72      | 9.29       | 34.35      |
| PK   | 5.7288G      | 64.77             | 68.20             | -3.43          | 6.91           | 3           | Vertical  | 118            | 2.36          | -       | 57.86         | 31.89      | 9.38       | 34.36      |

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

19/07/2019

## 5670MHz\_TX

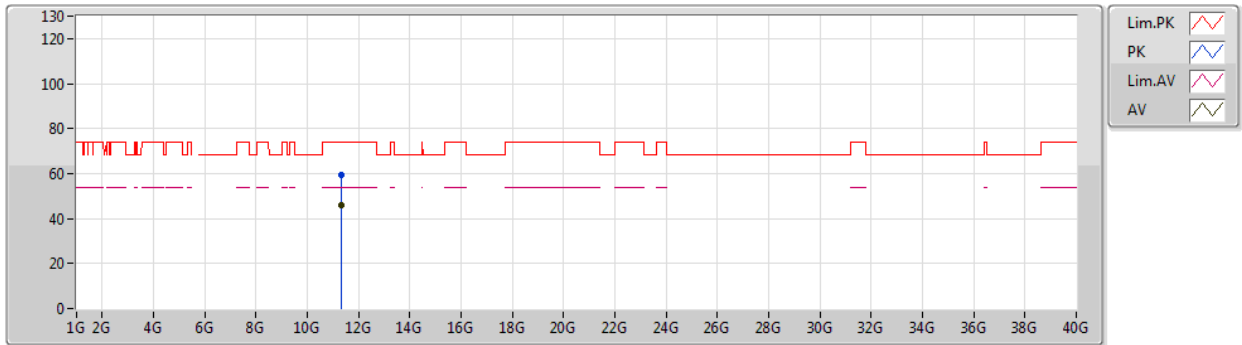


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6568G      | 86.39             | Inf               | -Inf           | 6.65           | 3           | Horizontal | 256            | 2.36          | -       | 79.74         | 31.71      | 9.29       | 34.35      |
| PK   | 5.6556G      | 97.35             | Inf               | -Inf           | 6.65           | 3           | Horizontal | 256            | 2.36          | -       | 90.70         | 31.71      | 9.29       | 34.35      |
| PK   | 5.7768G      | 58.81             | 68.20             | -9.39          | 7.10           | 3           | Horizontal | 256            | 2.36          | -       | 51.71         | 32.03      | 9.44       | 34.37      |

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

19/07/2019

## 5670MHz\_TX

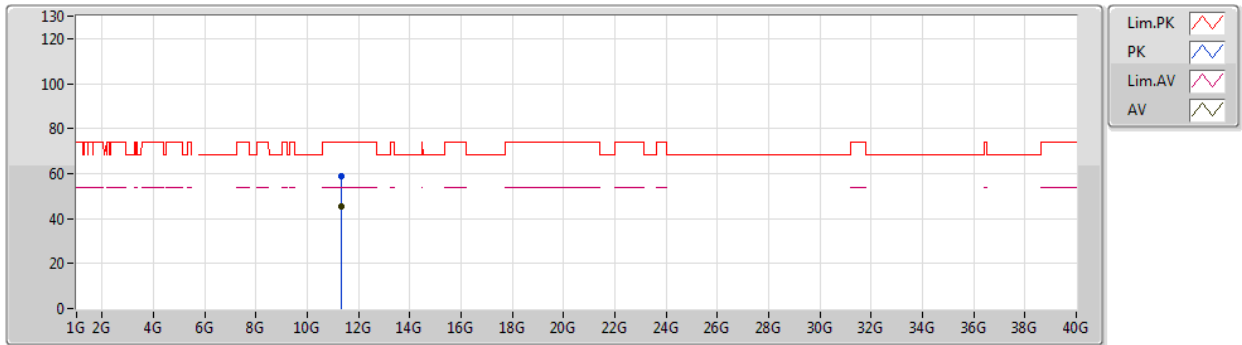


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.35104G    | 45.76             | 54.00             | -8.24          | 18.03          | 3           | Vertical  | 351            | 1.82          | -       | 27.73         | 39.74      | 12.52      | 34.23      |
| PK   | 11.33676G    | 59.55             | 74.00             | -14.45         | 18.04          | 3           | Vertical  | 351            | 1.82          | -       | 41.51         | 39.76      | 12.51      | 34.23      |

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

19/07/2019

## 5670MHz\_TX

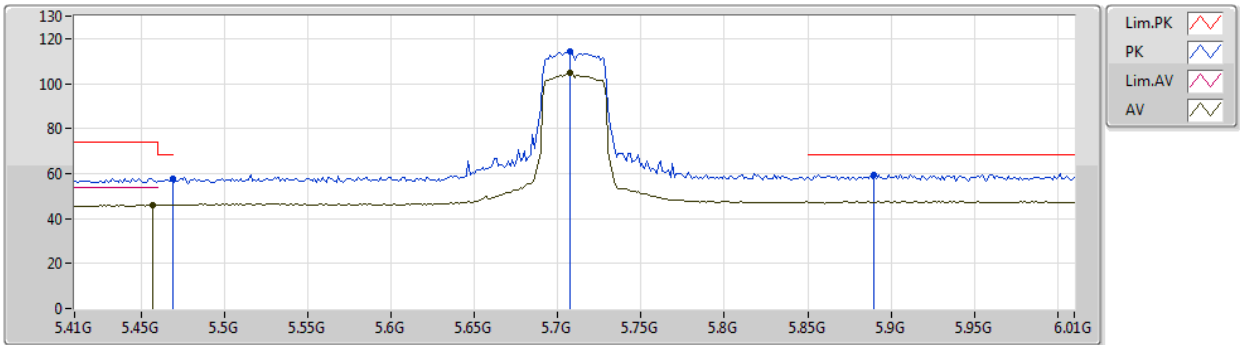


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.34372G    | 45.60             | 54.00             | -8.40          | 18.03          | 3           | Horizontal | 149            | 2.36          | -       | 27.57         | 39.75      | 12.51      | 34.23      |
| PK   | 11.3304G     | 58.63             | 74.00             | -15.37         | 18.05          | 3           | Horizontal | 149            | 2.36          | -       | 40.58         | 39.77      | 12.51      | 34.23      |

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

19/07/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX

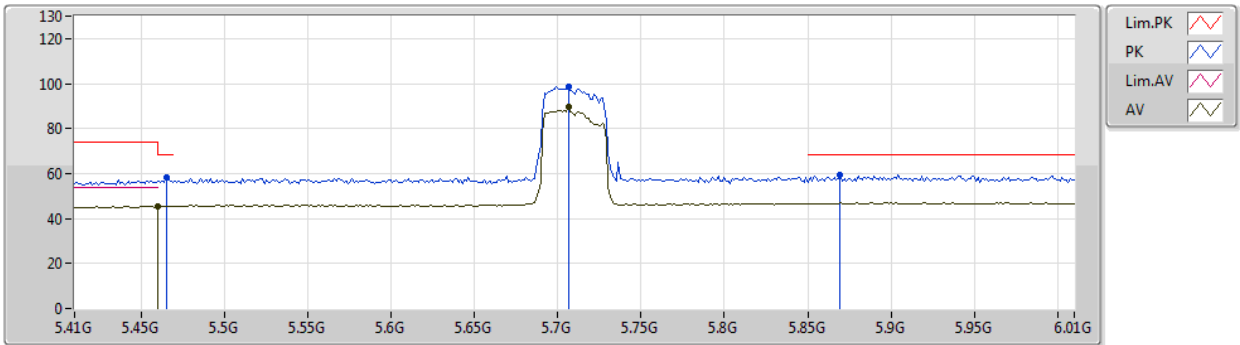


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4568G      | 45.97             | 54.00             | -8.03          | 6.68           | 3           | Vertical  | 124            | 2.93          | -       | 39.29         | 31.67      | 9.18       | 34.17      |
| AV   | 5.7076G      | 104.54            | Inf               | -Inf           | 6.82           | 3           | Vertical  | 124            | 2.93          | -       | 97.72         | 31.82      | 9.35       | 34.35      |
| PK   | 5.4688G      | 57.72             | 68.20             | -10.48         | 6.76           | 3           | Vertical  | 124            | 2.93          | -       | 50.96         | 31.71      | 9.19       | 34.14      |
| PK   | 5.7076G      | 114.13            | Inf               | -Inf           | 6.82           | 3           | Vertical  | 124            | 2.93          | -       | 107.31        | 31.82      | 9.35       | 34.35      |
| PK   | 5.89G        | 59.62             | 68.20             | -8.58          | 7.50           | 3           | Vertical  | 124            | 2.93          | -       | 52.12         | 32.37      | 9.51       | 34.38      |

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

19/07/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX

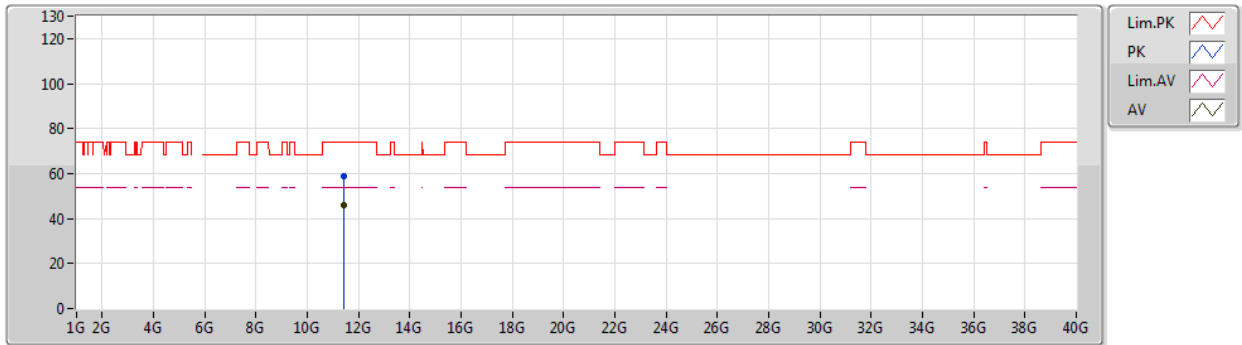


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 45.43             | 54.00             | -8.57          | 6.70           | 3           | Horizontal | 35             | 2.59          | -       | 38.73         | 31.68      | 9.18       | 34.16      |
| AV   | 5.7064G      | 89.42             | Inf               | -Inf           | 6.82           | 3           | Horizontal | 35             | 2.59          | -       | 82.60         | 31.82      | 9.35       | 34.35      |
| PK   | 5.4652G      | 58.36             | 68.20             | -9.84          | 6.74           | 3           | Horizontal | 35             | 2.59          | -       | 51.62         | 31.70      | 9.19       | 34.15      |
| PK   | 5.7064G      | 98.79             | Inf               | -Inf           | 6.82           | 3           | Horizontal | 35             | 2.59          | -       | 91.97         | 31.82      | 9.35       | 34.35      |
| PK   | 5.8696G      | 59.61             | 68.20             | -8.59          | 7.43           | 3           | Horizontal | 35             | 2.59          | -       | 52.18         | 32.31      | 9.50       | 34.38      |

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

19/07/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX

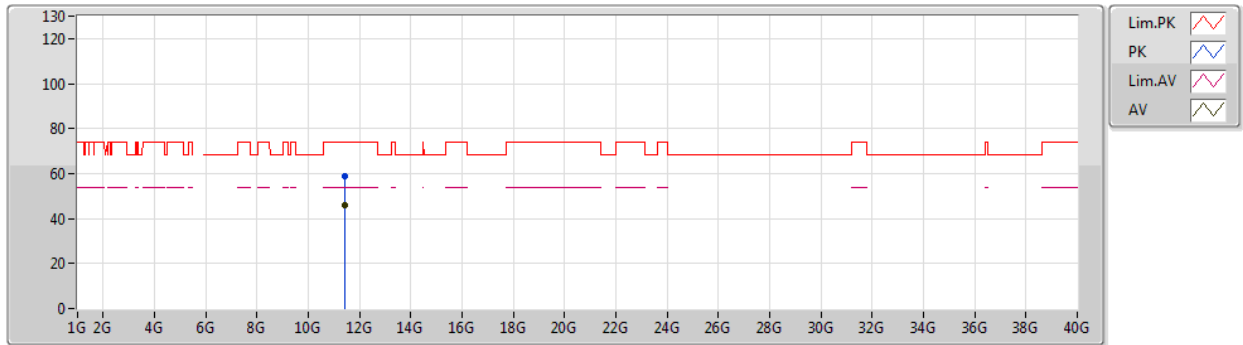


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.41604G    | 45.85             | 54.00             | -8.15          | 17.99          | 3           | Vertical  | 12             | 2.25          | -       | 27.86         | 39.66      | 12.56      | 34.23      |
| PK   | 11.43128G    | 58.80             | 74.00             | -15.20         | 17.97          | 3           | Vertical  | 12             | 2.25          | -       | 40.83         | 39.64      | 12.56      | 34.23      |

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

19/07/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX

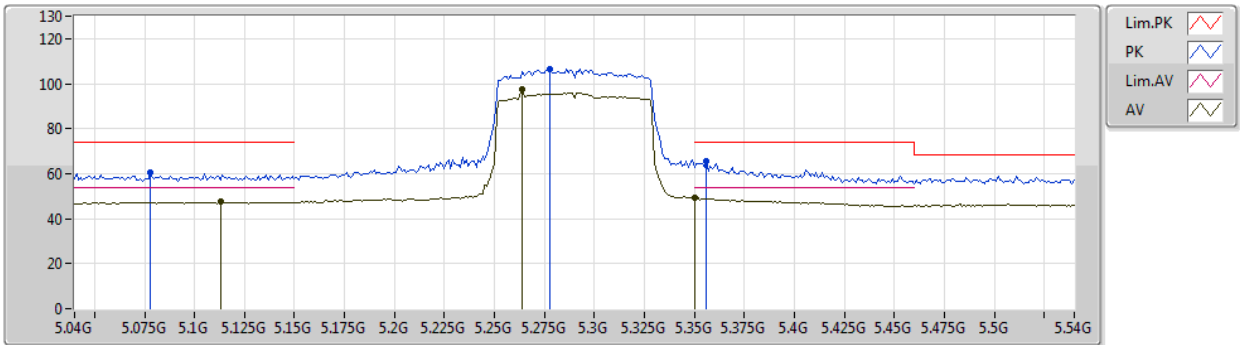


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.41868G    | 45.78             | 54.00             | -8.22          | 17.99          | 3           | Horizontal | 150            | 2.32          | -       | 27.79         | 39.66      | 12.56      | 34.23      |
| PK   | 11.4194G     | 58.65             | 74.00             | -15.35         | 17.98          | 3           | Horizontal | 150            | 2.32          | -       | 40.67         | 39.65      | 12.56      | 34.23      |

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

19/07/2019

## 5290MHz\_TX

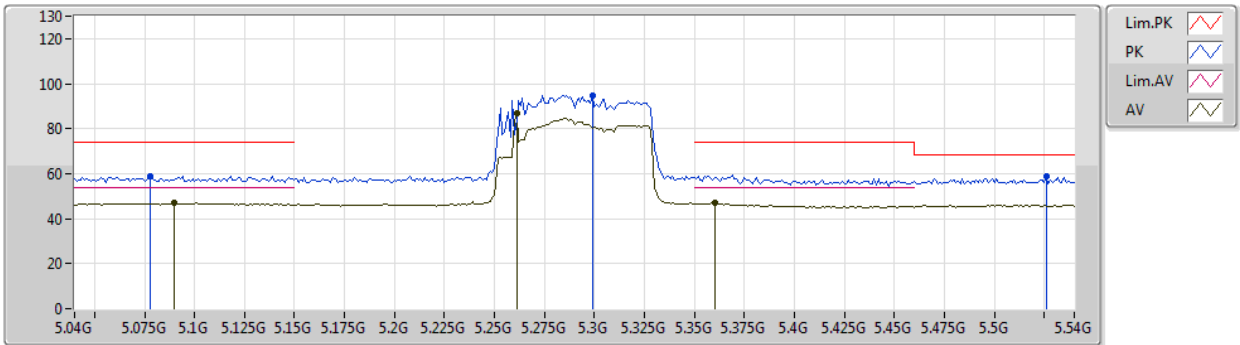


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.113G       | 47.35             | 54.00             | -6.65          | 6.74           | 3           | Vertical  | 283            | 2.75          | -       | 40.61         | 31.95      | 9.06       | 34.27      |
| AV   | 5.264G       | 97.30             | Inf               | -Inf           | 6.14           | 3           | Vertical  | 283            | 2.75          | -       | 91.16         | 31.34      | 9.09       | 34.29      |
| AV   | 5.35G        | 49.14             | 54.00             | -4.86          | 6.18           | 3           | Vertical  | 283            | 2.75          | -       | 42.96         | 31.35      | 9.14       | 34.31      |
| PK   | 5.078G       | 60.49             | 74.00             | -13.51         | 6.72           | 3           | Vertical  | 283            | 2.75          | -       | 53.77         | 31.89      | 9.06       | 34.23      |
| PK   | 5.278G       | 106.40            | Inf               | -Inf           | 6.09           | 3           | Vertical  | 283            | 2.75          | -       | 100.31        | 31.29      | 9.10       | 34.30      |
| PK   | 5.356G       | 65.81             | 74.00             | -8.19          | 6.20           | 3           | Vertical  | 283            | 2.75          | -       | 59.61         | 31.37      | 9.14       | 34.31      |

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

19/07/2019

## 5290MHz\_TX

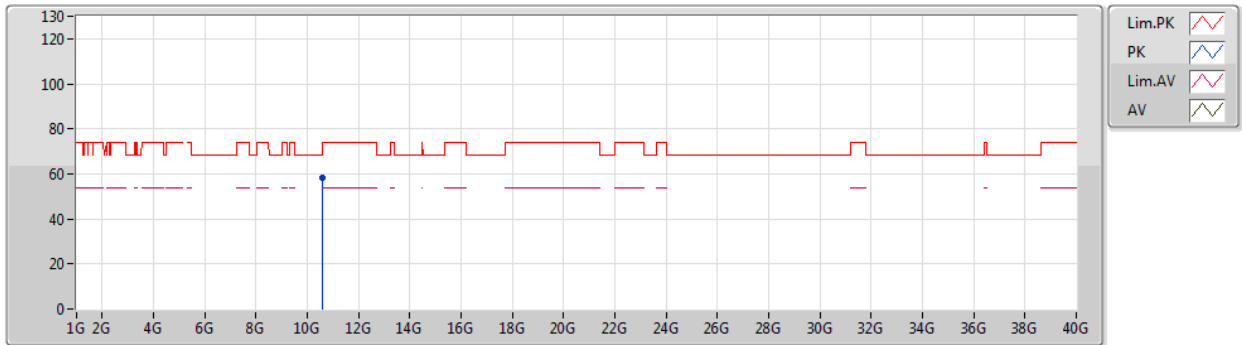


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.09G        | 46.92             | 54.00             | -7.08          | 6.76           | 3           | Horizontal | 87             | 1.04          | -       | 40.16         | 31.95      | 9.06       | 34.25      |
| AV   | 5.261G       | 86.74             | Inf               | -Inf           | 6.16           | 3           | Horizontal | 87             | 1.04          | -       | 80.58         | 31.36      | 9.09       | 34.29      |
| AV   | 5.36G        | 47.06             | 54.00             | -6.94          | 6.22           | 3           | Horizontal | 87             | 1.04          | -       | 40.84         | 31.38      | 9.15       | 34.31      |
| PK   | 5.078G       | 58.96             | 74.00             | -15.04         | 6.72           | 3           | Horizontal | 87             | 1.04          | -       | 52.24         | 31.89      | 9.06       | 34.23      |
| PK   | 5.299G       | 94.77             | Inf               | -Inf           | 6.01           | 3           | Horizontal | 87             | 1.04          | -       | 88.76         | 31.20      | 9.11       | 34.30      |
| PK   | 5.526G       | 58.91             | 68.20             | -9.29          | 6.82           | 3           | Horizontal | 87             | 1.04          | -       | 52.09         | 31.75      | 9.20       | 34.13      |

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

19/07/2019

## 5290MHz\_TX

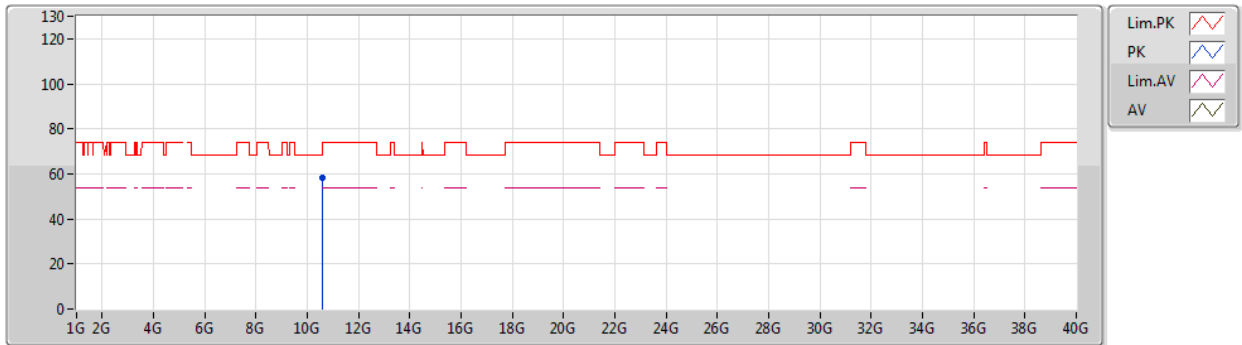


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.56854G    | 58.24             | 68.20             | -9.96          | 17.22          | 3           | Vertical  | 72             | 2.20          | -       | 41.02         | 39.64      | 12.07      | 34.49      |

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

19/07/2019

## 5290MHz\_TX

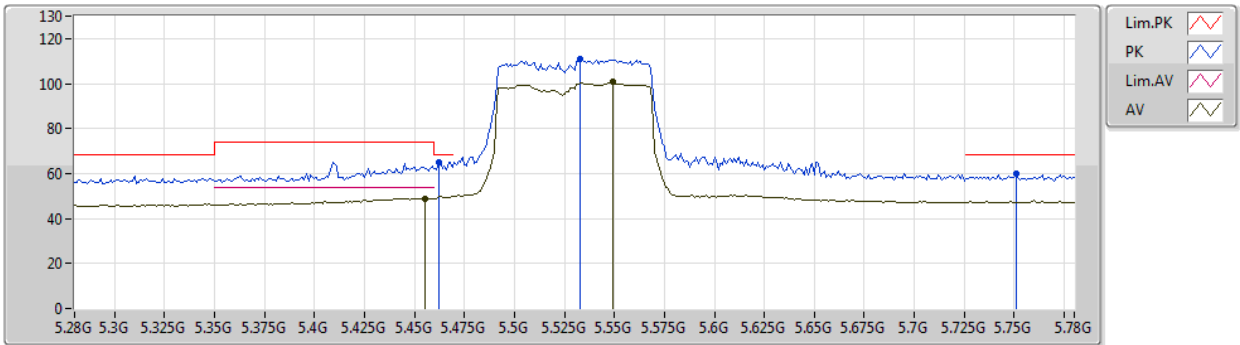


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.57082G    | 58.21             | 68.20             | -9.99          | 17.22          | 3           | Horizontal | 59             | 2.17          | -       | 40.99         | 39.64      | 12.07      | 34.49      |

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

19/07/2019

## 5530MHz\_TX

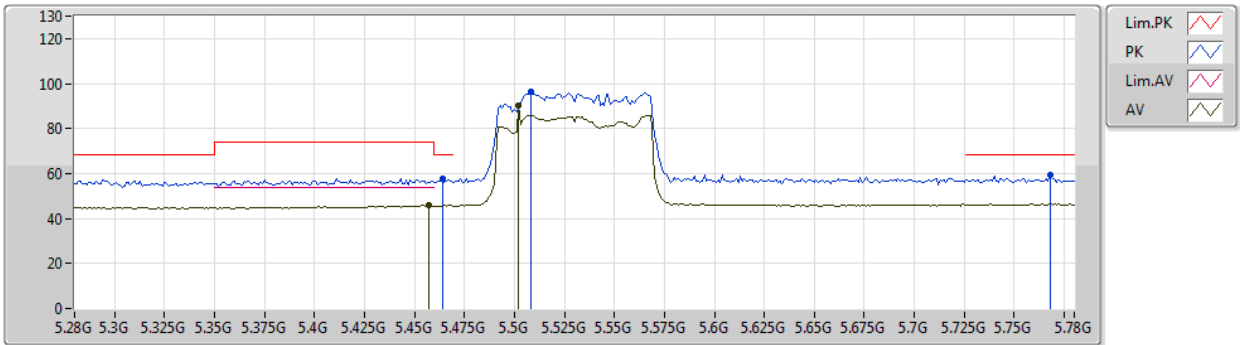


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.455G       | 48.96             | 54.00             | -5.04          | 6.67           | 3           | Vertical  | 111            | 2.98          | -       | 42.29         | 31.66      | 9.18       | 34.17      |
| AV   | 5.549G       | 100.59            | Inf               | -Inf           | 6.71           | 3           | Vertical  | 111            | 2.98          | -       | 93.88         | 31.70      | 9.21       | 34.20      |
| PK   | 5.462G       | 65.12             | 68.20             | -3.08          | 6.71           | 3           | Vertical  | 111            | 2.98          | -       | 58.41         | 31.69      | 9.18       | 34.16      |
| PK   | 5.533G       | 110.91            | Inf               | -Inf           | 6.78           | 3           | Vertical  | 111            | 2.98          | -       | 104.13        | 31.73      | 9.20       | 34.15      |
| PK   | 5.751G       | 60.01             | 68.20             | -8.19          | 7.00           | 3           | Vertical  | 111            | 2.98          | -       | 53.01         | 31.95      | 9.41       | 34.36      |

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

19/07/2019

## 5530MHz\_TX

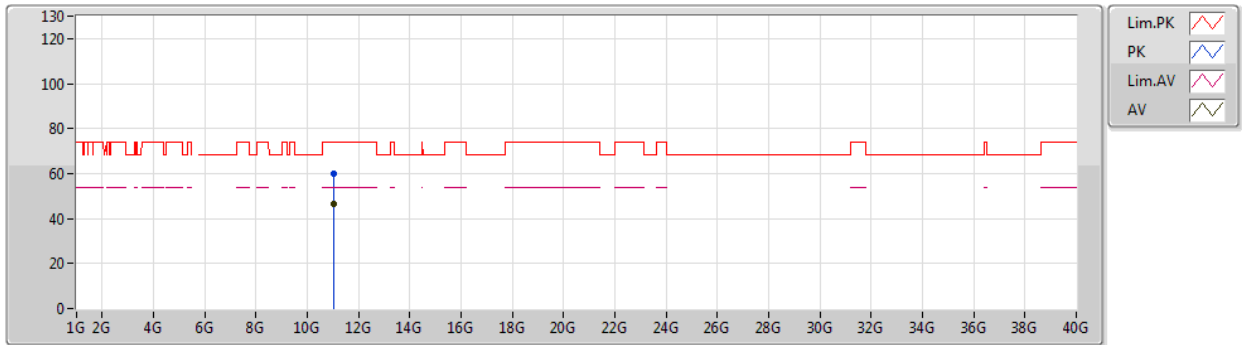


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.457G       | 45.74             | 54.00             | -8.26          | 6.68           | 3           | Horizontal | 59             | 1.03          | -       | 39.06         | 31.67      | 9.18       | 34.17      |
| AV   | 5.502G       | 90.47             | Inf               | -Inf           | 6.93           | 3           | Horizontal | 59             | 1.03          | -       | 83.54         | 31.80      | 9.20       | 34.07      |
| PK   | 5.464G       | 57.51             | 68.20             | -10.69         | 6.72           | 3           | Horizontal | 59             | 1.03          | -       | 50.79         | 31.69      | 9.18       | 34.15      |
| PK   | 5.508G       | 96.43             | Inf               | -Inf           | 6.90           | 3           | Horizontal | 59             | 1.03          | -       | 89.53         | 31.78      | 9.20       | 34.08      |
| PK   | 5.768G       | 59.23             | 68.20             | -8.97          | 7.07           | 3           | Horizontal | 59             | 1.03          | -       | 52.16         | 32.00      | 9.43       | 34.36      |

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

19/07/2019

## 5530MHz\_TX

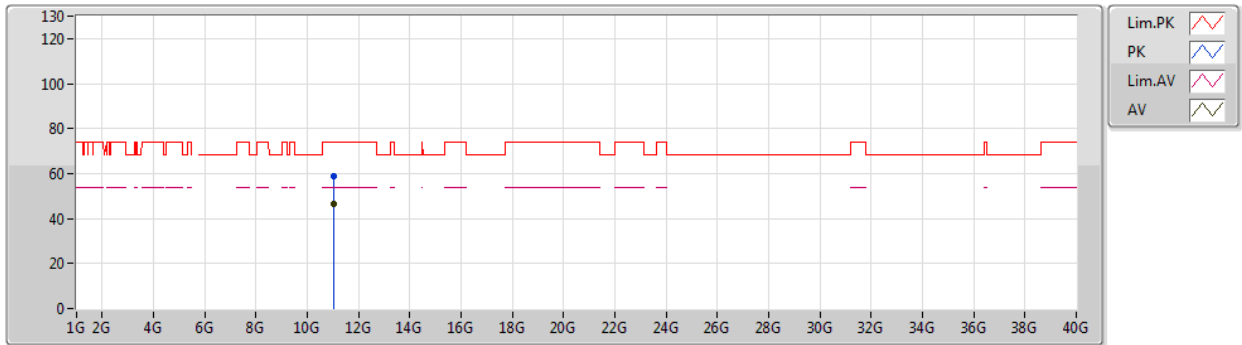


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.05634G    | 46.35             | 54.00             | -7.65          | 18.27          | 3           | Vertical  | 74             | 2.21          | -       | 28.08         | 40.13      | 12.35      | 34.21      |
| PK   | 11.0516G     | 59.74             | 74.00             | -14.26         | 18.26          | 3           | Vertical  | 74             | 2.21          | -       | 41.48         | 40.13      | 12.34      | 34.21      |

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

19/07/2019

## 5530MHz\_TX

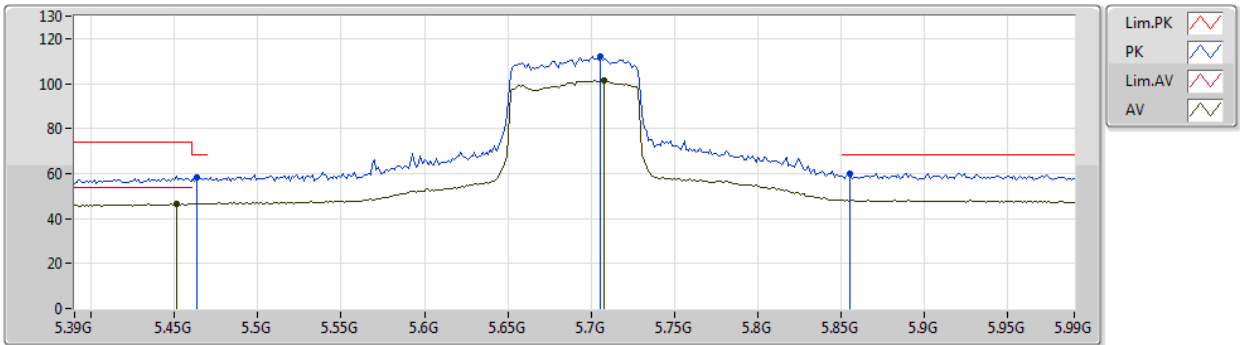


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.04896G    | 46.44             | 54.00             | -7.56          | 18.27          | 3           | Horizontal | 267            | 2.26          | -       | 28.17         | 40.14      | 12.34      | 34.21      |
| PK   | 11.04836G    | 58.86             | 74.00             | -15.14         | 18.27          | 3           | Horizontal | 267            | 2.26          | -       | 40.59         | 40.14      | 12.34      | 34.21      |

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

19/07/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX

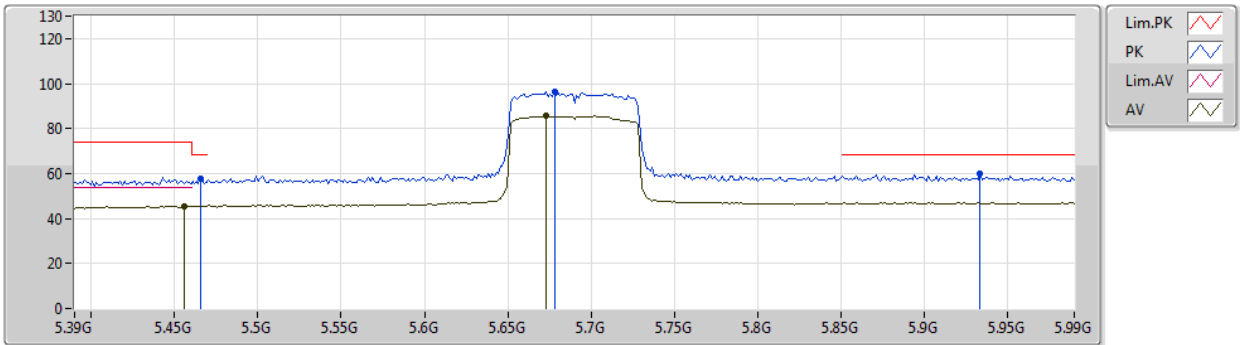


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4512G      | 46.52             | 54.00             | -7.48          | 6.65           | 3           | Vertical  | 111            | 2.84          | -       | 39.87         | 31.65      | 9.18       | 34.18      |
| AV   | 5.708G       | 101.38            | Inf               | -Inf           | 6.82           | 3           | Vertical  | 111            | 2.84          | -       | 94.56         | 31.82      | 9.35       | 34.35      |
| PK   | 5.4632G      | 58.38             | 68.20             | -9.82          | 6.72           | 3           | Vertical  | 111            | 2.84          | -       | 51.66         | 31.69      | 9.18       | 34.15      |
| PK   | 5.7056G      | 112.32            | Inf               | -Inf           | 6.82           | 3           | Vertical  | 111            | 2.84          | -       | 105.50        | 31.82      | 9.35       | 34.35      |
| PK   | 5.8556G      | 60.23             | 68.20             | -7.97          | 7.38           | 3           | Vertical  | 111            | 2.84          | -       | 52.85         | 32.27      | 9.49       | 34.38      |

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

19/07/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX

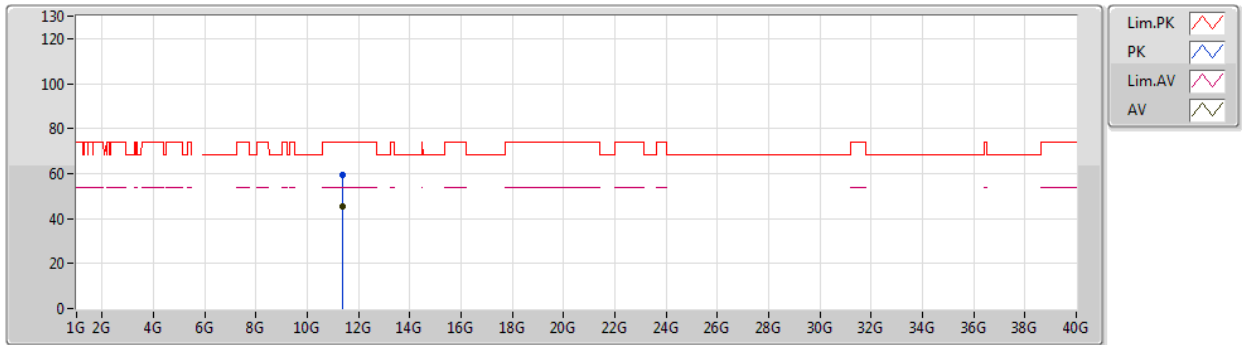


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.456G       | 45.40             | 54.00             | -8.60          | 6.68           | 3           | Horizontal | 144            | 1.11          | -       | 38.72         | 31.67      | 9.18       | 34.17      |
| AV   | 5.6732G      | 85.54             | Inf               | -Inf           | 6.71           | 3           | Horizontal | 144            | 1.11          | -       | 78.83         | 31.75      | 9.31       | 34.35      |
| PK   | 5.4656G      | 57.69             | 68.20             | -10.51         | 6.74           | 3           | Horizontal | 144            | 1.11          | -       | 50.95         | 31.70      | 9.19       | 34.15      |
| PK   | 5.678G       | 96.31             | Inf               | -Inf           | 6.73           | 3           | Horizontal | 144            | 1.11          | -       | 89.58         | 31.76      | 9.32       | 34.35      |
| PK   | 5.9336G      | 59.83             | 68.20             | -8.37          | 7.63           | 3           | Horizontal | 144            | 1.11          | -       | 52.20         | 32.40      | 9.53       | 34.30      |

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

19/07/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX

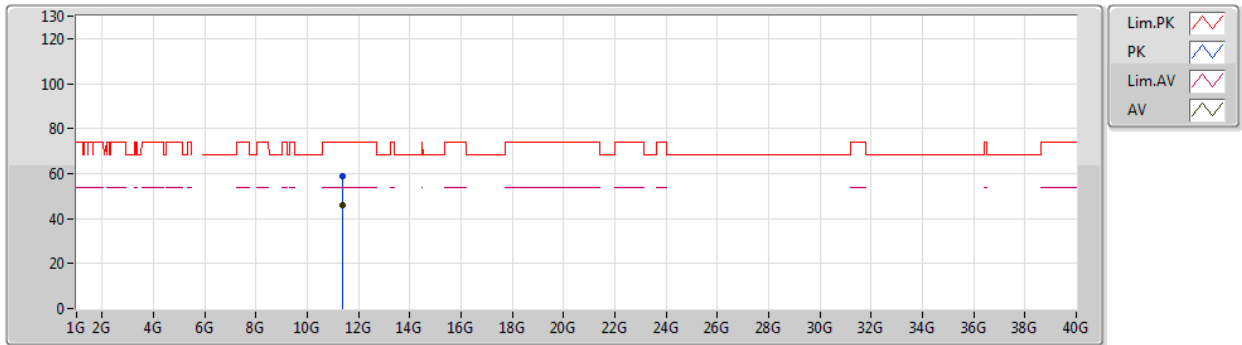


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.37784G    | 45.66             | 54.00             | -8.34          | 18.01          | 3           | Vertical  | 57             | 2.14          | -       | 27.65         | 39.71      | 12.53      | 34.23      |
| PK   | 11.37472G    | 59.37             | 74.00             | -14.63         | 18.01          | 3           | Vertical  | 57             | 2.14          | -       | 41.36         | 39.71      | 12.53      | 34.23      |

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

19/07/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.38204G    | 45.76             | 54.00             | -8.24          | 18.01          | 3           | Horizontal | 153            | 1.46          | -       | 27.75         | 39.70      | 12.54      | 34.23      |
| PK   | 11.365G      | 58.69             | 74.00             | -15.31         | 18.03          | 3           | Horizontal | 153            | 1.46          | -       | 40.66         | 39.73      | 12.53      | 34.23      |

**Summary**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.25-5.35GHz                   | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_1TX       | Pass   | AV   | 5.35G        | 47.16             | 54.00             | -6.84          | 3.33           | 3           | Vertical   | 252            | 2.13          | -        |
| 802.11ac VHT20_Nss1,(MCS0)_1TX | Pass   | AV   | 5.35G        | 47.95             | 54.00             | -6.05          | 3.33           | 3           | Horizontal | 196            | 1.27          | -        |
| 802.11ac VHT40_Nss1,(MCS0)_1TX | Pass   | AV   | 5.35G        | 52.47             | 54.00             | -1.53          | 3.33           | 3           | Vertical   | 118            | 1.95          | -        |
| 802.11ac VHT80_Nss1,(MCS0)_1TX | Pass   | AV   | 5.351G       | 53.62             | 54.00             | -0.38          | -3.26          | 3           | Vertical   | 242            | 2.97          | -        |
| 5.47-5.725GHz                  | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_1TX       | Pass   | PK   | 5.7252G      | 67.69             | 68.20             | -0.51          | 3.96           | 3           | Horizontal | 195            | 1.36          | -        |
| 802.11ac VHT20_Nss1,(MCS0)_1TX | Pass   | PK   | 5.7252G      | 67.38             | 68.20             | -0.82          | 3.96           | 3           | Vertical   | 117            | 1.48          | -        |
| 802.11ac VHT40_Nss1,(MCS0)_1TX | Pass   | PK   | 5.4696G      | 67.93             | 68.20             | -0.27          | 3.75           | 3           | Horizontal | 199            | 1.45          | -        |
| 802.11ac VHT80_Nss1,(MCS0)_1TX | Pass   | PK   | 5.468G       | 67.65             | 68.20             | -0.55          | -3.08          | 3           | Vertical   | 239            | 2.99          | -        |

**Result**

| Mode                     | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11a_Nss1,(6Mbps)_1TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5260MHz                  | Pass   | AV   | 5.1454G      | 41.60             | 54.00             | -12.40         | 3.57           | 3           | Vertical   | 251            | 2.19          | -        |
| 5260MHz                  | Pass   | AV   | 5.2666G      | 100.58            | Inf               | -Inf           | 3.30           | 3           | Vertical   | 251            | 2.19          | -        |
| 5260MHz                  | Pass   | AV   | 5.3506G      | 43.24             | 54.00             | -10.76         | 3.33           | 3           | Vertical   | 251            | 2.19          | -        |
| 5260MHz                  | Pass   | PK   | 5.1202G      | 52.61             | 74.00             | -21.39         | 3.60           | 3           | Vertical   | 251            | 2.19          | -        |
| 5260MHz                  | Pass   | PK   | 5.2648G      | 108.76            | Inf               | -Inf           | 3.31           | 3           | Vertical   | 251            | 2.19          | -        |
| 5260MHz                  | Pass   | PK   | 5.359G       | 55.41             | 74.00             | -18.59         | 3.35           | 3           | Vertical   | 251            | 2.19          | -        |
| 5260MHz                  | Pass   | AV   | 5.1184G      | 41.90             | 54.00             | -12.10         | 3.60           | 3           | Horizontal | 13             | 2.20          | -        |
| 5260MHz                  | Pass   | AV   | 5.2666G      | 101.98            | Inf               | -Inf           | 3.30           | 3           | Horizontal | 13             | 2.20          | -        |
| 5260MHz                  | Pass   | AV   | 5.3506G      | 43.32             | 54.00             | -10.68         | 3.33           | 3           | Horizontal | 13             | 2.20          | -        |
| 5260MHz                  | Pass   | PK   | 5.1346G      | 53.28             | 74.00             | -20.72         | 3.58           | 3           | Horizontal | 13             | 2.20          | -        |
| 5260MHz                  | Pass   | PK   | 5.2648G      | 110.69            | Inf               | -Inf           | 3.31           | 3           | Horizontal | 13             | 2.20          | -        |
| 5260MHz                  | Pass   | PK   | 5.362G       | 54.50             | 74.00             | -19.50         | 3.36           | 3           | Horizontal | 13             | 2.20          | -        |
| 5260MHz                  | Pass   | PK   | 10.5191G     | 53.92             | 68.20             | -14.28         | 13.65          | 3           | Vertical   | 258            | 1.78          | -        |
| 5260MHz                  | Pass   | PK   | 10.51706G    | 52.10             | 68.20             | -16.10         | 13.65          | 3           | Horizontal | 273            | 1.63          | -        |
| 5300MHz                  | Pass   | AV   | 5.3064G      | 96.52             | Inf               | -Inf           | 3.23           | 3           | Vertical   | 47             | 1.10          | -        |
| 5300MHz                  | Pass   | AV   | 5.388G       | 42.43             | 54.00             | -11.57         | 3.43           | 3           | Vertical   | 47             | 1.10          | -        |
| 5300MHz                  | Pass   | PK   | 5.304G       | 105.18            | Inf               | -Inf           | 3.22           | 3           | Vertical   | 47             | 1.10          | -        |
| 5300MHz                  | Pass   | PK   | 5.3608G      | 54.49             | 74.00             | -19.51         | 3.35           | 3           | Vertical   | 47             | 1.10          | -        |
| 5300MHz                  | Pass   | AV   | 5.3064G      | 100.17            | Inf               | -Inf           | 3.23           | 3           | Horizontal | 200            | 1.75          | -        |
| 5300MHz                  | Pass   | AV   | 5.3516G      | 43.41             | 54.00             | -10.59         | 3.33           | 3           | Horizontal | 200            | 1.75          | -        |
| 5300MHz                  | Pass   | PK   | 5.306G       | 108.67            | Inf               | -Inf           | 3.23           | 3           | Horizontal | 200            | 1.75          | -        |
| 5300MHz                  | Pass   | PK   | 5.3508G      | 54.39             | 74.00             | -19.61         | 3.33           | 3           | Horizontal | 200            | 1.75          | -        |
| 5300MHz                  | Pass   | PK   | 10.59274G    | 53.12             | 68.20             | -15.08         | 13.79          | 3           | Vertical   | 250            | 1.00          | -        |
| 5300MHz                  | Pass   | PK   | 10.59112G    | 52.24             | 68.20             | -15.96         | 13.79          | 3           | Horizontal | 193            | 1.48          | -        |
| 5320MHz                  | Pass   | AV   | 5.3266G      | 100.22            | Inf               | -Inf           | 3.28           | 3           | Vertical   | 252            | 2.13          | -        |
| 5320MHz                  | Pass   | AV   | 5.35G        | 47.16             | 54.00             | -6.84          | 3.33           | 3           | Vertical   | 252            | 2.13          | -        |
| 5320MHz                  | Pass   | PK   | 5.324G       | 108.49            | Inf               | -Inf           | 3.27           | 3           | Vertical   | 252            | 2.13          | -        |
| 5320MHz                  | Pass   | PK   | 5.353G       | 57.99             | 74.00             | -16.01         | 3.34           | 3           | Vertical   | 252            | 2.13          | -        |
| 5320MHz                  | Pass   | AV   | 5.318G       | 99.69             | Inf               | -Inf           | 3.26           | 3           | Horizontal | 199            | 1.71          | -        |
| 5320MHz                  | Pass   | AV   | 5.35G        | 46.56             | 54.00             | -7.44          | 3.33           | 3           | Horizontal | 199            | 1.71          | -        |
| 5320MHz                  | Pass   | PK   | 5.318G       | 108.57            | Inf               | -Inf           | 3.26           | 3           | Horizontal | 199            | 1.71          | -        |
| 5320MHz                  | Pass   | PK   | 5.3516G      | 57.33             | 74.00             | -16.67         | 3.33           | 3           | Horizontal | 199            | 1.71          | -        |
| 5320MHz                  | Pass   | AV   | 10.63964G    | 41.42             | 54.00             | -12.58         | 13.87          | 3           | Vertical   | 258            | 1.76          | -        |
| 5320MHz                  | Pass   | PK   | 10.6358G     | 53.20             | 74.00             | -20.80         | 13.87          | 3           | Vertical   | 258            | 1.76          | -        |
| 5320MHz                  | Pass   | AV   | 10.62758G    | 40.45             | 54.00             | -13.55         | 13.86          | 3           | Horizontal | 85             | 1.50          | -        |
| 5320MHz                  | Pass   | PK   | 10.64756G    | 52.49             | 74.00             | -21.51         | 13.89          | 3           | Horizontal | 85             | 1.50          | -        |
| 5500MHz                  | Pass   | AV   | 5.4598G      | 45.31             | 54.00             | -8.69          | 3.72           | 3           | Vertical   | 120            | 1.94          | -        |
| 5500MHz                  | Pass   | AV   | 5.4942G      | 99.61             | Inf               | -Inf           | 3.87           | 3           | Vertical   | 120            | 1.94          | -        |
| 5500MHz                  | Pass   | PK   | 5.4694G      | 59.73             | 68.20             | -8.47          | 3.75           | 3           | Vertical   | 120            | 1.94          | -        |
| 5500MHz                  | Pass   | PK   | 5.4976G      | 108.62            | Inf               | -Inf           | 3.88           | 3           | Vertical   | 120            | 1.94          | -        |
| 5500MHz                  | Pass   | AV   | 5.4598G      | 44.98             | 54.00             | -9.02          | 3.72           | 3           | Horizontal | 196            | 1.50          | -        |
| 5500MHz                  | Pass   | AV   | 5.4932G      | 99.10             | Inf               | -Inf           | 3.86           | 3           | Horizontal | 196            | 1.50          | -        |
| 5500MHz                  | Pass   | PK   | 5.4698G      | 60.01             | 68.20             | -8.19          | 3.75           | 3           | Horizontal | 196            | 1.50          | -        |
| 5500MHz                  | Pass   | PK   | 5.4964G      | 107.62            | Inf               | -Inf           | 3.88           | 3           | Horizontal | 196            | 1.50          | -        |
| 5500MHz                  | Pass   | AV   | 10.99778G    | 42.62             | 54.00             | -11.38         | 14.53          | 3           | Vertical   | 264            | 1.81          | -        |
| 5500MHz                  | Pass   | PK   | 10.9949G     | 54.64             | 74.00             | -19.36         | 14.52          | 3           | Vertical   | 264            | 1.81          | -        |
| 5500MHz                  | Pass   | AV   | 10.98704G    | 41.53             | 54.00             | -12.47         | 14.50          | 3           | Horizontal | 299            | 1.50          | -        |

Remark :

Page No. : D2 of D95

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

962029-02

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5500MHz                        | Pass   | PK   | 11.00864G    | 52.60             | 74.00             | -21.40         | 14.53          | 3           | Horizontal | 299            | 1.50          | -        |
| 5580MHz                        | Pass   | AV   | 5.439G       | 42.23             | 54.00             | -11.77         | 3.63           | 3           | Vertical   | 119            | 1.93          | -        |
| 5580MHz                        | Pass   | AV   | 5.5728G      | 98.88             | Inf               | -Inf           | 3.78           | 3           | Vertical   | 119            | 1.93          | -        |
| 5580MHz                        | Pass   | PK   | 5.4696G      | 53.05             | 68.20             | -15.15         | 3.75           | 3           | Vertical   | 119            | 1.93          | -        |
| 5580MHz                        | Pass   | PK   | 5.5728G      | 107.32            | Inf               | -Inf           | 3.78           | 3           | Vertical   | 119            | 1.93          | -        |
| 5580MHz                        | Pass   | PK   | 5.7282G      | 51.48             | 68.20             | -16.72         | 3.97           | 3           | Vertical   | 119            | 1.93          | -        |
| 5580MHz                        | Pass   | AV   | 5.4474G      | 42.29             | 54.00             | -11.71         | 3.66           | 3           | Horizontal | 204            | 1.93          | -        |
| 5580MHz                        | Pass   | AV   | 5.5746G      | 99.50             | Inf               | -Inf           | 3.78           | 3           | Horizontal | 204            | 1.93          | -        |
| 5580MHz                        | Pass   | PK   | 5.4624G      | 53.18             | 68.20             | -15.02         | 3.73           | 3           | Horizontal | 204            | 1.93          | -        |
| 5580MHz                        | Pass   | PK   | 5.5746G      | 108.33            | Inf               | -Inf           | 3.78           | 3           | Horizontal | 204            | 1.93          | -        |
| 5580MHz                        | Pass   | PK   | 5.7252G      | 51.96             | 68.20             | -16.24         | 3.96           | 3           | Horizontal | 204            | 1.93          | -        |
| 5580MHz                        | Pass   | AV   | 11.16102G    | 43.53             | 54.00             | -10.47         | 14.33          | 3           | Vertical   | 249            | 1.79          | -        |
| 5580MHz                        | Pass   | PK   | 11.15502G    | 54.80             | 74.00             | -19.20         | 14.34          | 3           | Vertical   | 249            | 1.79          | -        |
| 5580MHz                        | Pass   | AV   | 11.15652G    | 41.87             | 54.00             | -12.13         | 14.34          | 3           | Horizontal | 220            | 1.89          | -        |
| 5580MHz                        | Pass   | PK   | 11.16024G    | 53.82             | 74.00             | -20.18         | 14.33          | 3           | Horizontal | 220            | 1.89          | -        |
| 5700MHz                        | Pass   | AV   | 5.6936G      | 96.53             | Inf               | -Inf           | 3.88           | 3           | Vertical   | 118            | 1.49          | -        |
| 5700MHz                        | Pass   | PK   | 5.6932G      | 105.33            | Inf               | -Inf           | 3.88           | 3           | Vertical   | 118            | 1.49          | -        |
| 5700MHz                        | Pass   | PK   | 5.7256G      | 65.36             | 68.20             | -2.84          | 3.96           | 3           | Vertical   | 118            | 1.49          | -        |
| 5700MHz                        | Pass   | AV   | 5.694G       | 97.40             | Inf               | -Inf           | 3.89           | 3           | Horizontal | 195            | 1.36          | -        |
| 5700MHz                        | Pass   | PK   | 5.6936G      | 106.11            | Inf               | -Inf           | 3.88           | 3           | Horizontal | 195            | 1.36          | -        |
| 5700MHz                        | Pass   | PK   | 5.7252G      | 67.69             | 68.20             | -0.51          | 3.96           | 3           | Horizontal | 195            | 1.36          | -        |
| 5700MHz                        | Pass   | AV   | 11.3997G     | 47.41             | 54.00             | -6.59          | 14.04          | 3           | Vertical   | 252            | 1.79          | -        |
| 5700MHz                        | Pass   | PK   | 11.40042G    | 60.42             | 74.00             | -13.58         | 14.04          | 3           | Vertical   | 252            | 1.79          | -        |
| 5700MHz                        | Pass   | AV   | 11.40084G    | 42.53             | 54.00             | -11.47         | 14.04          | 3           | Horizontal | 194            | 1.77          | -        |
| 5700MHz                        | Pass   | PK   | 11.40114G    | 54.19             | 74.00             | -19.81         | 14.04          | 3           | Horizontal | 194            | 1.77          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4224G      | 41.63             | 54.00             | -12.37         | 3.55           | 3           | Vertical   | 116            | 1.45          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.714G       | 96.53             | Inf               | -Inf           | 3.93           | 3           | Vertical   | 116            | 1.45          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.468G       | 52.38             | 68.20             | -15.82         | 3.75           | 3           | Vertical   | 116            | 1.45          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7164G      | 105.54            | Inf               | -Inf           | 3.93           | 3           | Vertical   | 116            | 1.45          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8916G      | 52.90             | 68.20             | -15.30         | 4.38           | 3           | Vertical   | 116            | 1.45          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4392G      | 41.75             | 54.00             | -12.25         | 3.63           | 3           | Horizontal | 196            | 1.01          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.714G       | 97.39             | Inf               | -Inf           | 3.93           | 3           | Horizontal | 196            | 1.01          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4644G      | 52.12             | 68.20             | -16.08         | 3.74           | 3           | Horizontal | 196            | 1.01          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.714G       | 106.14            | Inf               | -Inf           | 3.93           | 3           | Horizontal | 196            | 1.01          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.9252G      | 52.87             | 68.20             | -15.33         | 4.45           | 3           | Horizontal | 196            | 1.01          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.4391G     | 49.20             | 54.00             | -4.80          | 13.99          | 3           | Vertical   | 252            | 1.73          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.44012G    | 62.62             | 74.00             | -11.38         | 13.99          | 3           | Vertical   | 252            | 1.73          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.43922G    | 43.70             | 54.00             | -10.30         | 13.99          | 3           | Horizontal | 194            | 1.68          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.43886G    | 55.34             | 74.00             | -18.66         | 13.99          | 3           | Horizontal | 194            | 1.68          | -        |
| 802.11ac VHT20_Nss1,(MCS0)_1TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5260MHz                        | Pass   | AV   | 5.15G        | 45.45             | 54.00             | -8.55          | 3.56           | 3           | Vertical   | 118            | 2.22          | -        |
| 5260MHz                        | Pass   | AV   | 5.2672G      | 99.40             | Inf               | -Inf           | 3.30           | 3           | Vertical   | 118            | 2.22          | -        |
| 5260MHz                        | Pass   | AV   | 5.3536G      | 45.53             | 54.00             | -8.47          | 3.34           | 3           | Vertical   | 118            | 2.22          | -        |
| 5260MHz                        | Pass   | PK   | 5.1208G      | 56.60             | 74.00             | -17.40         | 3.61           | 3           | Vertical   | 118            | 2.22          | -        |
| 5260MHz                        | Pass   | PK   | 5.2648G      | 107.96            | Inf               | -Inf           | 3.31           | 3           | Vertical   | 118            | 2.22          | -        |
| 5260MHz                        | Pass   | PK   | 5.3746G      | 56.90             | 74.00             | -17.10         | 3.39           | 3           | Vertical   | 118            | 2.22          | -        |
| 5260MHz                        | Pass   | AV   | 5.1382G      | 45.61             | 54.00             | -8.39          | 3.57           | 3           | Horizontal | 196            | 1.74          | -        |
| 5260MHz                        | Pass   | AV   | 5.2666G      | 100.83            | Inf               | -Inf           | 3.30           | 3           | Horizontal | 196            | 1.74          | -        |
| 5260MHz                        | Pass   | AV   | 5.3842G      | 45.70             | 54.00             | -8.30          | 3.42           | 3           | Horizontal | 196            | 1.74          | -        |

Remark :

Page No. : D3 of D95

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

962029-02

| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5260MHz | Pass   | PK   | 5.1364G      | 57.12             | 74.00             | -16.88         | 3.58           | 3           | Horizontal | 196            | 1.74          | -        |
| 5260MHz | Pass   | PK   | 5.2606G      | 109.33            | Inf               | -Inf           | 3.32           | 3           | Horizontal | 196            | 1.74          | -        |
| 5260MHz | Pass   | PK   | 5.3704G      | 57.34             | 74.00             | -16.66         | 3.38           | 3           | Horizontal | 196            | 1.74          | -        |
| 5260MHz | Pass   | PK   | 10.52816G    | 53.81             | 68.20             | -14.39         | 13.68          | 3           | Vertical   | 222            | 1.81          | -        |
| 5260MHz | Pass   | PK   | 10.51784G    | 52.00             | 68.20             | -16.20         | 13.65          | 3           | Horizontal | 215            | 2.20          | -        |
| 5300MHz | Pass   | AV   | 5.3068G      | 99.01             | Inf               | -Inf           | 3.23           | 3           | Vertical   | 120            | 2.17          | -        |
| 5300MHz | Pass   | AV   | 5.3512G      | 46.09             | 54.00             | -7.91          | 3.33           | 3           | Vertical   | 120            | 2.17          | -        |
| 5300MHz | Pass   | PK   | 5.3044G      | 108.01            | Inf               | -Inf           | 3.22           | 3           | Vertical   | 120            | 2.17          | -        |
| 5300MHz | Pass   | PK   | 5.38G        | 57.54             | 74.00             | -16.46         | 3.41           | 3           | Vertical   | 120            | 2.17          | -        |
| 5300MHz | Pass   | AV   | 5.3044G      | 100.35            | Inf               | -Inf           | 3.22           | 3           | Horizontal | 197            | 1.51          | -        |
| 5300MHz | Pass   | AV   | 5.3512G      | 46.28             | 54.00             | -7.72          | 3.33           | 3           | Horizontal | 197            | 1.51          | -        |
| 5300MHz | Pass   | PK   | 5.306G       | 108.98            | Inf               | -Inf           | 3.23           | 3           | Horizontal | 197            | 1.51          | -        |
| 5300MHz | Pass   | PK   | 5.3596G      | 57.18             | 74.00             | -16.82         | 3.35           | 3           | Horizontal | 197            | 1.51          | -        |
| 5300MHz | Pass   | PK   | 10.59546G    | 52.51             | 68.20             | -15.69         | 13.78          | 3           | Vertical   | 82             | 2.35          | -        |
| 5300MHz | Pass   | PK   | 10.59712G    | 52.25             | 68.20             | -15.95         | 13.80          | 3           | Horizontal | 68             | 2.22          | -        |
| 5320MHz | Pass   | AV   | 5.3258G      | 97.76             | Inf               | -Inf           | 3.28           | 3           | Vertical   | 118            | 2.29          | -        |
| 5320MHz | Pass   | AV   | 5.35G        | 47.15             | 54.00             | -6.85          | 3.33           | 3           | Vertical   | 118            | 2.29          | -        |
| 5320MHz | Pass   | PK   | 5.3252G      | 106.55            | Inf               | -Inf           | 3.28           | 3           | Vertical   | 118            | 2.29          | -        |
| 5320MHz | Pass   | PK   | 5.3512G      | 58.26             | 74.00             | -15.74         | 3.33           | 3           | Vertical   | 118            | 2.29          | -        |
| 5320MHz | Pass   | AV   | 5.3262G      | 100.06            | Inf               | -Inf           | 3.28           | 3           | Horizontal | 196            | 1.27          | -        |
| 5320MHz | Pass   | AV   | 5.35G        | 47.95             | 54.00             | -6.05          | 3.33           | 3           | Horizontal | 196            | 1.27          | -        |
| 5320MHz | Pass   | PK   | 5.325G       | 108.53            | Inf               | -Inf           | 3.28           | 3           | Horizontal | 196            | 1.27          | -        |
| 5320MHz | Pass   | PK   | 5.3514G      | 59.42             | 74.00             | -14.58         | 3.33           | 3           | Horizontal | 196            | 1.27          | -        |
| 5320MHz | Pass   | AV   | 10.62818G    | 40.19             | 54.00             | -13.81         | 13.86          | 3           | Vertical   | 20             | 1.55          | -        |
| 5320MHz | Pass   | PK   | 10.63766G    | 51.94             | 74.00             | -22.06         | 13.87          | 3           | Vertical   | 20             | 1.55          | -        |
| 5320MHz | Pass   | AV   | 10.63316G    | 40.28             | 54.00             | -13.72         | 13.86          | 3           | Horizontal | 180            | 1.05          | -        |
| 5320MHz | Pass   | PK   | 10.63136G    | 51.97             | 74.00             | -22.03         | 13.86          | 3           | Horizontal | 180            | 1.05          | -        |
| 5500MHz | Pass   | AV   | 5.459G       | 47.16             | 54.00             | -6.84          | 3.72           | 3           | Vertical   | 120            | 1.94          | -        |
| 5500MHz | Pass   | AV   | 5.494G       | 99.21             | Inf               | -Inf           | 3.87           | 3           | Vertical   | 120            | 1.94          | -        |
| 5500MHz | Pass   | PK   | 5.4678G      | 62.10             | 68.20             | -6.10          | 3.75           | 3           | Vertical   | 120            | 1.94          | -        |
| 5500MHz | Pass   | PK   | 5.4958G      | 108.08            | Inf               | -Inf           | 3.87           | 3           | Vertical   | 120            | 1.94          | -        |
| 5500MHz | Pass   | AV   | 5.4592G      | 47.32             | 54.00             | -6.68          | 3.72           | 3           | Horizontal | 198            | 1.63          | -        |
| 5500MHz | Pass   | AV   | 5.494G       | 99.13             | Inf               | -Inf           | 3.87           | 3           | Horizontal | 198            | 1.63          | -        |
| 5500MHz | Pass   | PK   | 5.4696G      | 61.91             | 68.20             | -6.29          | 3.75           | 3           | Horizontal | 198            | 1.63          | -        |
| 5500MHz | Pass   | PK   | 5.4952G      | 107.86            | Inf               | -Inf           | 3.87           | 3           | Horizontal | 198            | 1.63          | -        |
| 5500MHz | Pass   | AV   | 10.99964G    | 42.40             | 54.00             | -11.60         | 14.53          | 3           | Vertical   | 262            | 1.79          | -        |
| 5500MHz | Pass   | PK   | 11.00594G    | 53.84             | 74.00             | -20.16         | 14.52          | 3           | Vertical   | 262            | 1.79          | -        |
| 5500MHz | Pass   | AV   | 10.98602G    | 41.42             | 54.00             | -12.58         | 14.50          | 3           | Horizontal | 168            | 2.30          | -        |
| 5500MHz | Pass   | PK   | 11.00684G    | 52.99             | 74.00             | -21.01         | 14.52          | 3           | Horizontal | 168            | 2.30          | -        |
| 5580MHz | Pass   | AV   | 5.4342G      | 45.54             | 54.00             | -8.46          | 3.60           | 3           | Vertical   | 119            | 1.99          | -        |
| 5580MHz | Pass   | AV   | 5.574G       | 98.89             | Inf               | -Inf           | 3.78           | 3           | Vertical   | 119            | 1.99          | -        |
| 5580MHz | Pass   | PK   | 5.469G       | 56.23             | 68.20             | -11.97         | 3.75           | 3           | Vertical   | 119            | 1.99          | -        |
| 5580MHz | Pass   | PK   | 5.5728G      | 107.68            | Inf               | -Inf           | 3.78           | 3           | Vertical   | 119            | 1.99          | -        |
| 5580MHz | Pass   | PK   | 5.727G       | 56.13             | 68.20             | -12.07         | 3.96           | 3           | Vertical   | 119            | 1.99          | -        |
| 5580MHz | Pass   | AV   | 5.43G        | 45.36             | 54.00             | -8.64          | 3.58           | 3           | Horizontal | 199            | 1.70          | -        |
| 5580MHz | Pass   | AV   | 5.5734G      | 98.81             | Inf               | -Inf           | 3.78           | 3           | Horizontal | 199            | 1.70          | -        |
| 5580MHz | Pass   | PK   | 5.4612G      | 56.50             | 68.20             | -11.70         | 3.72           | 3           | Horizontal | 199            | 1.70          | -        |
| 5580MHz | Pass   | PK   | 5.5728G      | 107.67            | Inf               | -Inf           | 3.78           | 3           | Horizontal | 199            | 1.70          | -        |
| 5580MHz | Pass   | PK   | 5.7258G      | 56.63             | 68.20             | -11.57         | 3.96           | 3           | Horizontal | 199            | 1.70          | -        |

Remark :

Page No. : D4 of D95

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

962029-02

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5580MHz                        | Pass   | AV   | 11.15964G    | 43.19             | 54.00             | -10.81         | 14.33          | 3           | Vertical   | 251            | 1.76          | -        |
| 5580MHz                        | Pass   | PK   | 11.15838G    | 55.17             | 74.00             | -18.83         | 14.33          | 3           | Vertical   | 251            | 1.76          | -        |
| 5580MHz                        | Pass   | AV   | 11.16024G    | 42.02             | 54.00             | -11.98         | 14.33          | 3           | Horizontal | 219            | 1.91          | -        |
| 5580MHz                        | Pass   | PK   | 11.1585G     | 53.40             | 74.00             | -20.60         | 14.33          | 3           | Horizontal | 219            | 1.91          | -        |
| 5700MHz                        | Pass   | AV   | 5.6932G      | 95.25             | Inf               | -Inf           | 3.88           | 3           | Vertical   | 117            | 1.48          | -        |
| 5700MHz                        | Pass   | PK   | 5.6988G      | 103.62            | Inf               | -Inf           | 3.90           | 3           | Vertical   | 117            | 1.48          | -        |
| 5700MHz                        | Pass   | PK   | 5.7252G      | 67.38             | 68.20             | -0.82          | 3.96           | 3           | Vertical   | 117            | 1.48          | -        |
| 5700MHz                        | Pass   | AV   | 5.6944G      | 96.33             | Inf               | -Inf           | 3.89           | 3           | Horizontal | 196            | 1.36          | -        |
| 5700MHz                        | Pass   | PK   | 5.6932G      | 105.09            | Inf               | -Inf           | 3.88           | 3           | Horizontal | 196            | 1.36          | -        |
| 5700MHz                        | Pass   | PK   | 5.7252G      | 67.35             | 68.20             | -0.85          | 3.96           | 3           | Horizontal | 196            | 1.36          | -        |
| 5700MHz                        | Pass   | AV   | 11.39856G    | 47.58             | 54.00             | -6.42          | 14.04          | 3           | Vertical   | 249            | 1.01          | -        |
| 5700MHz                        | Pass   | PK   | 11.40054G    | 60.03             | 74.00             | -13.97         | 14.04          | 3           | Vertical   | 249            | 1.01          | -        |
| 5700MHz                        | Pass   | AV   | 11.39856G    | 43.14             | 54.00             | -10.86         | 14.04          | 3           | Horizontal | 321            | 1.11          | -        |
| 5700MHz                        | Pass   | PK   | 11.40312G    | 54.92             | 74.00             | -19.08         | 14.04          | 3           | Horizontal | 321            | 1.11          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4248G      | 44.96             | 54.00             | -9.04          | 3.56           | 3           | Vertical   | 116            | 1.45          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7128G      | 96.37             | Inf               | -Inf           | 3.93           | 3           | Vertical   | 116            | 1.45          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4644G      | 55.38             | 68.20             | -12.82         | 3.74           | 3           | Vertical   | 116            | 1.45          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.714G       | 104.89            | Inf               | -Inf           | 3.93           | 3           | Vertical   | 116            | 1.45          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8712G      | 57.72             | 68.20             | -10.48         | 4.33           | 3           | Vertical   | 116            | 1.45          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4344G      | 45.12             | 54.00             | -8.88          | 3.60           | 3           | Horizontal | 195            | 1.02          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.714G       | 95.92             | Inf               | -Inf           | 3.93           | 3           | Horizontal | 195            | 1.02          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4656G      | 55.86             | 68.20             | -12.34         | 3.74           | 3           | Horizontal | 195            | 1.02          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7152G      | 104.24            | Inf               | -Inf           | 3.93           | 3           | Horizontal | 195            | 1.02          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.9384G      | 57.32             | 68.20             | -10.88         | 4.47           | 3           | Horizontal | 195            | 1.02          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.4391G     | 48.61             | 54.00             | -5.39          | 13.99          | 3           | Vertical   | 251            | 1.72          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.4304G     | 61.00             | 74.00             | -13.00         | 14.00          | 3           | Vertical   | 251            | 1.72          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.43946G    | 43.87             | 54.00             | -10.13         | 13.99          | 3           | Horizontal | 149            | 1.75          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.43736G    | 56.00             | 74.00             | -18.00         | 13.99          | 3           | Horizontal | 149            | 1.75          | -        |
| 802.11ac VHT40_Nss1,(MCS0)_1TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5270MHz                        | Pass   | AV   | 5.2824G      | 96.77             | Inf               | -Inf           | 3.25           | 3           | Vertical   | 119            | 2.01          | -        |
| 5270MHz                        | Pass   | AV   | 5.354G       | 46.83             | 54.00             | -7.17          | 3.34           | 3           | Vertical   | 119            | 2.01          | -        |
| 5270MHz                        | Pass   | PK   | 5.284G       | 105.20            | Inf               | -Inf           | 3.25           | 3           | Vertical   | 119            | 2.01          | -        |
| 5270MHz                        | Pass   | PK   | 5.3544G      | 57.59             | 74.00             | -16.41         | 3.34           | 3           | Vertical   | 119            | 2.01          | -        |
| 5270MHz                        | Pass   | AV   | 5.2824G      | 98.07             | Inf               | -Inf           | 3.25           | 3           | Horizontal | 197            | 1.63          | -        |
| 5270MHz                        | Pass   | AV   | 5.3596G      | 46.87             | 54.00             | -7.13          | 3.35           | 3           | Horizontal | 197            | 1.63          | -        |
| 5270MHz                        | Pass   | PK   | 5.2812G      | 106.63            | Inf               | -Inf           | 3.27           | 3           | Horizontal | 197            | 1.63          | -        |
| 5270MHz                        | Pass   | PK   | 5.3524G      | 57.08             | 74.00             | -16.92         | 3.33           | 3           | Horizontal | 197            | 1.63          | -        |
| 5270MHz                        | Pass   | PK   | 10.54578G    | 57.37             | 68.20             | -10.83         | 5.21           | 3           | Vertical   | 255            | 1.82          | -        |
| 5270MHz                        | Pass   | PK   | 10.54014G    | 57.42             | 68.20             | -10.78         | 5.21           | 3           | Horizontal | 84             | 1.74          | -        |
| 5310MHz                        | Pass   | AV   | 5.3188G      | 92.36             | Inf               | -Inf           | 3.26           | 3           | Vertical   | 118            | 1.95          | -        |
| 5310MHz                        | Pass   | AV   | 5.35G        | 52.47             | 54.00             | -1.53          | 3.33           | 3           | Vertical   | 118            | 1.95          | -        |
| 5310MHz                        | Pass   | PK   | 5.3256G      | 101.17            | Inf               | -Inf           | 3.28           | 3           | Vertical   | 118            | 1.95          | -        |
| 5310MHz                        | Pass   | PK   | 5.35G        | 64.14             | 74.00             | -9.86          | 3.33           | 3           | Vertical   | 118            | 1.95          | -        |
| 5310MHz                        | Pass   | AV   | 5.3216G      | 93.20             | Inf               | -Inf           | 3.26           | 3           | Horizontal | 195            | 1.53          | -        |
| 5310MHz                        | Pass   | AV   | 5.35G        | 52.47             | 54.00             | -1.53          | 3.33           | 3           | Horizontal | 195            | 1.53          | -        |
| 5310MHz                        | Pass   | PK   | 5.3256G      | 101.54            | Inf               | -Inf           | 3.28           | 3           | Horizontal | 195            | 1.53          | -        |
| 5310MHz                        | Pass   | PK   | 5.35G        | 63.06             | 74.00             | -10.94         | 3.33           | 3           | Horizontal | 195            | 1.53          | -        |
| 5310MHz                        | Pass   | AV   | 10.62124G    | 40.79             | 54.00             | -13.21         | 5.40           | 3           | Vertical   | 23             | 2.08          | -        |
| 5310MHz                        | Pass   | PK   | 10.6241G     | 53.98             | 74.00             | -20.02         | 5.40           | 3           | Vertical   | 23             | 2.08          | -        |

Remark :

Page No. : D5 of D95

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

962029-02



## RSE TX above 1GHz Radio 2 Non-Beamforming

## Appendix D.3

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5310MHz                        | Pass   | AV   | 10.625G      | 40.79             | 54.00             | -13.21         | 5.41           | 3           | Horizontal | 69             | 1.52          | -        |
| 5310MHz                        | Pass   | PK   | 10.62448G    | 52.39             | 74.00             | -21.61         | 5.40           | 3           | Horizontal | 69             | 1.52          | -        |
| 5510MHz                        | Pass   | AV   | 5.4596G      | 48.95             | 54.00             | -5.05          | 3.72           | 3           | Vertical   | 121            | 1.93          | -        |
| 5510MHz                        | Pass   | AV   | 5.4984G      | 93.00             | Inf               | -Inf           | 3.88           | 3           | Vertical   | 121            | 1.93          | -        |
| 5510MHz                        | Pass   | PK   | 5.4684G      | 66.54             | 68.20             | -1.66          | 3.75           | 3           | Vertical   | 121            | 1.93          | -        |
| 5510MHz                        | Pass   | PK   | 5.496G       | 101.63            | Inf               | -Inf           | 3.87           | 3           | Vertical   | 121            | 1.93          | -        |
| 5510MHz                        | Pass   | AV   | 5.46G        | 49.48             | 54.00             | -4.52          | 3.72           | 3           | Horizontal | 199            | 1.45          | -        |
| 5510MHz                        | Pass   | AV   | 5.4956G      | 93.22             | Inf               | -Inf           | 3.87           | 3           | Horizontal | 199            | 1.45          | -        |
| 5510MHz                        | Pass   | PK   | 5.4696G      | 67.93             | 68.20             | -0.27          | 3.75           | 3           | Horizontal | 199            | 1.45          | -        |
| 5510MHz                        | Pass   | PK   | 5.4992G      | 101.79            | Inf               | -Inf           | 3.89           | 3           | Horizontal | 199            | 1.45          | -        |
| 5510MHz                        | Pass   | AV   | 11.02182G    | 41.65             | 54.00             | -12.35         | 6.28           | 3           | Vertical   | 81             | 2.49          | -        |
| 5510MHz                        | Pass   | PK   | 11.02442G    | 53.85             | 74.00             | -20.15         | 6.29           | 3           | Vertical   | 81             | 2.49          | -        |
| 5510MHz                        | Pass   | AV   | 11.02912G    | 41.80             | 54.00             | -12.20         | 6.28           | 3           | Horizontal | 211            | 2.05          | -        |
| 5510MHz                        | Pass   | PK   | 11.02878G    | 53.66             | 74.00             | -20.34         | 6.28           | 3           | Horizontal | 211            | 2.05          | -        |
| 5550MHz                        | Pass   | AV   | 5.454G       | 46.28             | 54.00             | -7.72          | 3.70           | 3           | Vertical   | 121            | 1.92          | -        |
| 5550MHz                        | Pass   | AV   | 5.5368G      | 95.75             | Inf               | -Inf           | 3.84           | 3           | Vertical   | 121            | 1.92          | -        |
| 5550MHz                        | Pass   | PK   | 5.4632G      | 57.15             | 68.20             | -11.05         | 3.73           | 3           | Vertical   | 121            | 1.92          | -        |
| 5550MHz                        | Pass   | PK   | 5.5344G      | 104.20            | Inf               | -Inf           | 3.84           | 3           | Vertical   | 121            | 1.92          | -        |
| 5550MHz                        | Pass   | AV   | 5.454G       | 46.46             | 54.00             | -7.54          | 3.70           | 3           | Horizontal | 198            | 1.47          | -        |
| 5550MHz                        | Pass   | AV   | 5.5388G      | 96.17             | Inf               | -Inf           | 3.83           | 3           | Horizontal | 198            | 1.47          | -        |
| 5550MHz                        | Pass   | PK   | 5.4612G      | 57.52             | 68.20             | -10.68         | 3.72           | 3           | Horizontal | 198            | 1.47          | -        |
| 5550MHz                        | Pass   | PK   | 5.542G       | 104.86            | Inf               | -Inf           | 3.83           | 3           | Horizontal | 198            | 1.47          | -        |
| 5550MHz                        | Pass   | AV   | 11.08824G    | 41.98             | 54.00             | -12.02         | 6.25           | 3           | Vertical   | 174            | 1.66          | -        |
| 5550MHz                        | Pass   | PK   | 11.11362G    | 53.92             | 74.00             | -20.08         | 6.22           | 3           | Vertical   | 174            | 1.66          | -        |
| 5550MHz                        | Pass   | AV   | 11.09274G    | 42.00             | 54.00             | -12.00         | 6.24           | 3           | Horizontal | 298            | 1.74          | -        |
| 5550MHz                        | Pass   | PK   | 11.08878G    | 53.71             | 74.00             | -20.29         | 6.25           | 3           | Horizontal | 298            | 1.74          | -        |
| 5670MHz                        | Pass   | AV   | 5.6598G      | 92.79             | Inf               | -Inf           | -2.90          | 3           | Vertical   | 234            | 2.97          | -        |
| 5670MHz                        | Pass   | PK   | 5.6592G      | 102.29            | Inf               | -Inf           | -2.90          | 3           | Vertical   | 234            | 2.97          | -        |
| 5670MHz                        | Pass   | PK   | 5.7258G      | 61.96             | 68.20             | -6.24          | -2.80          | 3           | Vertical   | 234            | 2.97          | -        |
| 5670MHz                        | Pass   | AV   | 5.658G       | 90.42             | Inf               | -Inf           | -2.90          | 3           | Horizontal | 47             | 2.96          | -        |
| 5670MHz                        | Pass   | PK   | 5.6622G      | 100.43            | Inf               | -Inf           | -2.89          | 3           | Horizontal | 47             | 2.96          | -        |
| 5670MHz                        | Pass   | PK   | 5.7276G      | 61.15             | 68.20             | -7.05          | -2.80          | 3           | Horizontal | 47             | 2.96          | -        |
| 5670MHz                        | Pass   | AV   | 11.33544G    | 40.71             | 54.00             | -13.29         | 6.08           | 3           | Vertical   | 119            | 2.39          | -        |
| 5670MHz                        | Pass   | PK   | 11.3364G     | 52.56             | 74.00             | -21.44         | 6.09           | 3           | Vertical   | 119            | 2.39          | -        |
| 5670MHz                        | Pass   | AV   | 11.3526G     | 40.69             | 54.00             | -13.31         | 6.08           | 3           | Horizontal | 204            | 1.81          | -        |
| 5670MHz                        | Pass   | PK   | 11.34888G    | 53.09             | 74.00             | -20.91         | 6.07           | 3           | Horizontal | 204            | 1.81          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4532G      | 47.58             | 54.00             | -6.42          | -3.11          | 3           | Vertical   | 268            | 2.50          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7004G      | 91.40             | Inf               | -Inf           | -2.84          | 3           | Vertical   | 268            | 2.50          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.464G       | 58.06             | 68.20             | -10.14         | -3.10          | 3           | Vertical   | 268            | 2.50          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.6992G      | 101.07            | Inf               | -Inf           | -2.84          | 3           | Vertical   | 268            | 2.50          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.9308G      | 61.47             | 68.20             | -6.73          | -2.50          | 3           | Vertical   | 268            | 2.50          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4376G      | 47.50             | 54.00             | -6.50          | -3.15          | 3           | Horizontal | 28             | 2.67          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.6992G      | 88.72             | Inf               | -Inf           | -2.84          | 3           | Horizontal | 28             | 2.67          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4676G      | 58.41             | 68.20             | -9.79          | -3.08          | 3           | Horizontal | 28             | 2.67          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.6992G      | 98.63             | Inf               | -Inf           | -2.84          | 3           | Horizontal | 28             | 2.67          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.9488G      | 60.34             | 68.20             | -7.86          | -2.47          | 3           | Horizontal | 28             | 2.67          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.4161G     | 41.06             | 54.00             | -12.94         | 6.04           | 3           | Vertical   | 148            | 1.93          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.41574G    | 52.85             | 74.00             | -21.15         | 6.04           | 3           | Vertical   | 148            | 1.93          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.41706G    | 41.14             | 54.00             | -12.86         | 6.04           | 3           | Horizontal | 189            | 1.40          | -        |

Remark :

Page No. : D6 of D95

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

962029-02



## RSE TX above 1GHz\_Radio 2\_Non-Beamforming

## Appendix D.3

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.41808G    | 53.13             | 74.00             | -20.87         | 6.03           | 3           | Horizontal | 189            | 1.40          | -        |
| 802.11ac VHT80_Nss1,(MCS0)_1TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5290MHz                        | Pass   | AV   | 5.073G       | 48.23             | 54.00             | -5.77          | -3.47          | 3           | Vertical   | 242            | 2.97          | -        |
| 5290MHz                        | Pass   | AV   | 5.321G       | 84.06             | Inf               | -Inf           | -3.28          | 3           | Vertical   | 242            | 2.97          | -        |
| 5290MHz                        | Pass   | AV   | 5.351G       | 53.62             | 54.00             | -0.38          | -3.26          | 3           | Vertical   | 242            | 2.97          | -        |
| 5290MHz                        | Pass   | PK   | 5.064G       | 59.36             | 74.00             | -14.64         | -3.46          | 3           | Vertical   | 242            | 2.97          | -        |
| 5290MHz                        | Pass   | PK   | 5.315G       | 93.56             | Inf               | -Inf           | -3.29          | 3           | Vertical   | 242            | 2.97          | -        |
| 5290MHz                        | Pass   | PK   | 5.35G        | 66.25             | 74.00             | -7.75          | -3.26          | 3           | Vertical   | 242            | 2.97          | -        |
| 5290MHz                        | Pass   | AV   | 5.115G       | 48.19             | 54.00             | -5.81          | -3.45          | 3           | Horizontal | 7              | 2.99          | -        |
| 5290MHz                        | Pass   | AV   | 5.318G       | 83.55             | Inf               | -Inf           | -3.28          | 3           | Horizontal | 7              | 2.99          | -        |
| 5290MHz                        | Pass   | AV   | 5.35G        | 52.04             | 54.00             | -1.96          | -3.26          | 3           | Horizontal | 7              | 2.99          | -        |
| 5290MHz                        | Pass   | PK   | 5.097G       | 59.42             | 74.00             | -14.58         | -3.47          | 3           | Horizontal | 7              | 2.99          | -        |
| 5290MHz                        | Pass   | PK   | 5.279G       | 93.62             | Inf               | -Inf           | -3.31          | 3           | Horizontal | 7              | 2.99          | -        |
| 5290MHz                        | Pass   | PK   | 5.511G       | 59.61             | 68.20             | -8.59          | -3.03          | 3           | Horizontal | 7              | 2.99          | -        |
| 5290MHz                        | Pass   | PK   | 10.58586G    | 52.50             | 68.20             | -15.70         | 5.32           | 3           | Vertical   | 273            | 2.43          | -        |
| 5290MHz                        | Pass   | PK   | 10.58482G    | 52.75             | 68.20             | -15.45         | 5.32           | 3           | Horizontal | 90             | 2.32          | -        |
| 5530MHz                        | Pass   | AV   | 5.46G        | 53.01             | 54.00             | -0.99          | -3.10          | 3           | Vertical   | 239            | 2.99          | -        |
| 5530MHz                        | Pass   | AV   | 5.501G       | 86.60             | Inf               | -Inf           | -3.03          | 3           | Vertical   | 239            | 2.99          | -        |
| 5530MHz                        | Pass   | PK   | 5.468G       | 67.65             | 68.20             | -0.55          | -3.08          | 3           | Vertical   | 239            | 2.99          | -        |
| 5530MHz                        | Pass   | PK   | 5.505G       | 97.25             | Inf               | -Inf           | -3.03          | 3           | Vertical   | 239            | 2.99          | -        |
| 5530MHz                        | Pass   | PK   | 5.775G       | 60.60             | 68.20             | -7.60          | -2.72          | 3           | Vertical   | 239            | 2.99          | -        |
| 5530MHz                        | Pass   | AV   | 5.46G        | 51.40             | 54.00             | -2.60          | -3.10          | 3           | Horizontal | 39             | 2.92          | -        |
| 5530MHz                        | Pass   | AV   | 5.509G       | 84.88             | Inf               | -Inf           | -3.03          | 3           | Horizontal | 39             | 2.92          | -        |
| 5530MHz                        | Pass   | PK   | 5.468G       | 64.15             | 68.20             | -4.05          | -3.08          | 3           | Horizontal | 39             | 2.92          | -        |
| 5530MHz                        | Pass   | PK   | 5.519G       | 95.21             | Inf               | -Inf           | -3.02          | 3           | Horizontal | 39             | 2.92          | -        |
| 5530MHz                        | Pass   | PK   | 5.727G       | 59.85             | 68.20             | -8.35          | -2.80          | 3           | Horizontal | 39             | 2.92          | -        |
| 5530MHz                        | Pass   | AV   | 11.0696G     | 41.87             | 54.00             | -12.13         | 6.25           | 3           | Vertical   | 59             | 1.21          | -        |
| 5530MHz                        | Pass   | PK   | 11.05232G    | 54.40             | 74.00             | -19.60         | 6.27           | 3           | Vertical   | 59             | 1.21          | -        |
| 5530MHz                        | Pass   | AV   | 11.06128G    | 41.91             | 54.00             | -12.09         | 6.26           | 3           | Horizontal | 145            | 1.84          | -        |
| 5530MHz                        | Pass   | PK   | 11.0677G     | 54.39             | 74.00             | -19.61         | 6.26           | 3           | Horizontal | 145            | 1.84          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4596G      | 47.59             | 54.00             | -6.41          | -3.10          | 3           | Vertical   | 232            | 2.97          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.6624G      | 89.49             | Inf               | -Inf           | -2.89          | 3           | Vertical   | 232            | 2.97          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4668G      | 58.48             | 68.20             | -9.72          | -3.08          | 3           | Vertical   | 232            | 2.97          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.6792G      | 99.54             | Inf               | -Inf           | -2.87          | 3           | Vertical   | 232            | 2.97          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.9348G      | 60.95             | 68.20             | -7.25          | -2.49          | 3           | Vertical   | 232            | 2.97          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4596G      | 47.45             | 54.00             | -6.55          | -3.10          | 3           | Horizontal | 45             | 2.99          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.66G        | 86.97             | Inf               | -Inf           | -2.90          | 3           | Horizontal | 45             | 2.99          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4668G      | 58.13             | 68.20             | -10.07         | -3.08          | 3           | Horizontal | 45             | 2.99          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.6792G      | 96.80             | Inf               | -Inf           | -2.87          | 3           | Horizontal | 45             | 2.99          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8772G      | 60.66             | 68.20             | -7.54          | -2.57          | 3           | Horizontal | 45             | 2.99          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.37736G    | 40.78             | 54.00             | -13.22         | 6.06           | 3           | Vertical   | 320            | 1.61          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.37574G    | 52.92             | 74.00             | -21.08         | 6.06           | 3           | Vertical   | 320            | 1.61          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.36554G    | 40.89             | 54.00             | -13.11         | 6.06           | 3           | Horizontal | 78             | 1.46          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.37862G    | 52.55             | 74.00             | -21.45         | 6.06           | 3           | Horizontal | 78             | 1.46          | -        |

Remark :

Page No. : D7 of D95

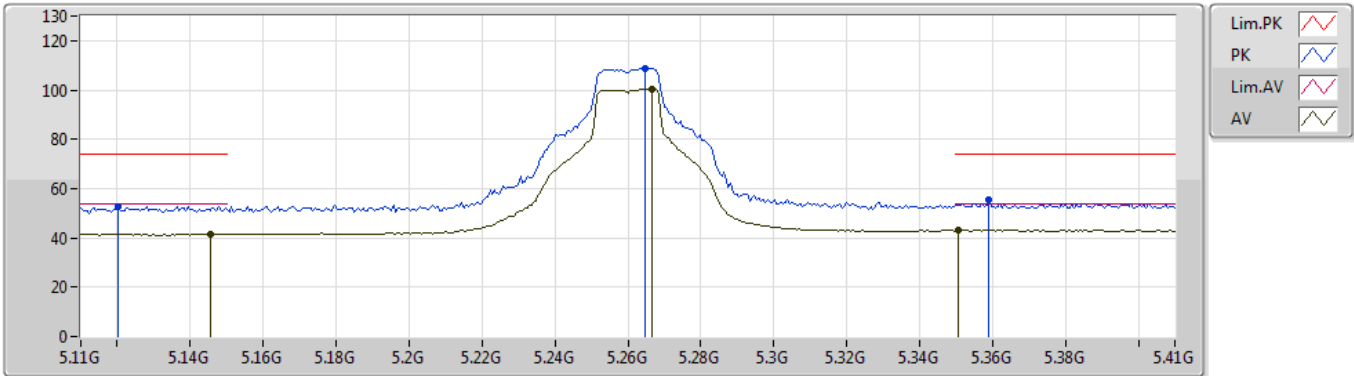
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

962029-02

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

02/07/2019

## 5260MHz\_TX

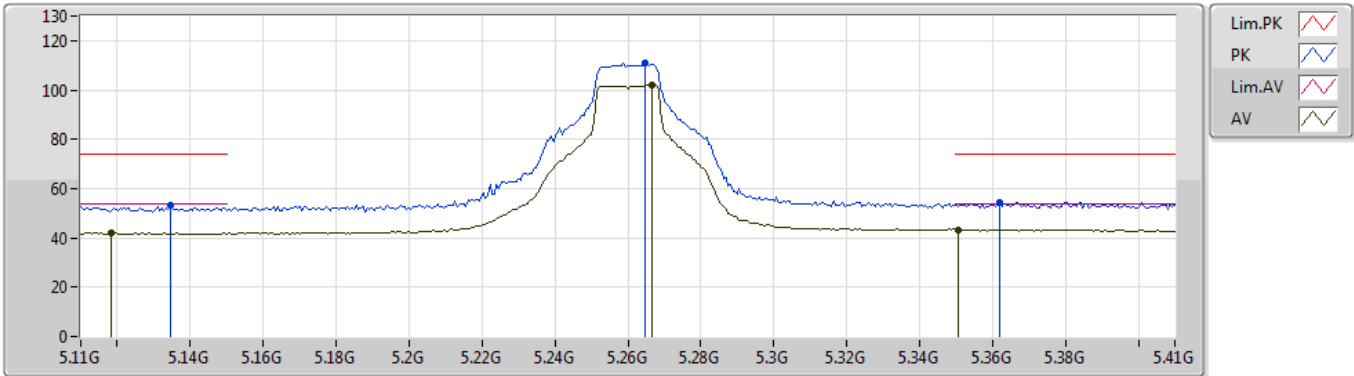


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1454G      | 41.60             | 54.00             | -12.40         | 3.57           | 3           | Vertical  | 251            | 2.19          | -       | 38.03         | 31.71      | 6.00       | 34.14      |
| AV   | 5.2666G      | 100.58            | Inf               | -Inf           | 3.30           | 3           | Vertical  | 251            | 2.19          | -       | 97.28         | 31.40      | 6.06       | 34.16      |
| AV   | 5.3506G      | 43.24             | 54.00             | -10.76         | 3.33           | 3           | Vertical  | 251            | 2.19          | -       | 39.91         | 31.40      | 6.11       | 34.18      |
| PK   | 5.1202G      | 52.61             | 74.00             | -21.39         | 3.60           | 3           | Vertical  | 251            | 2.19          | -       | 49.01         | 31.76      | 5.98       | 34.14      |
| PK   | 5.2648G      | 108.76            | Inf               | -Inf           | 3.31           | 3           | Vertical  | 251            | 2.19          | -       | 105.45        | 31.41      | 6.06       | 34.16      |
| PK   | 5.359G       | 55.41             | 74.00             | -18.59         | 3.35           | 3           | Vertical  | 251            | 2.19          | -       | 52.06         | 31.42      | 6.11       | 34.18      |

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

02/07/2019

## 5260MHz\_TX

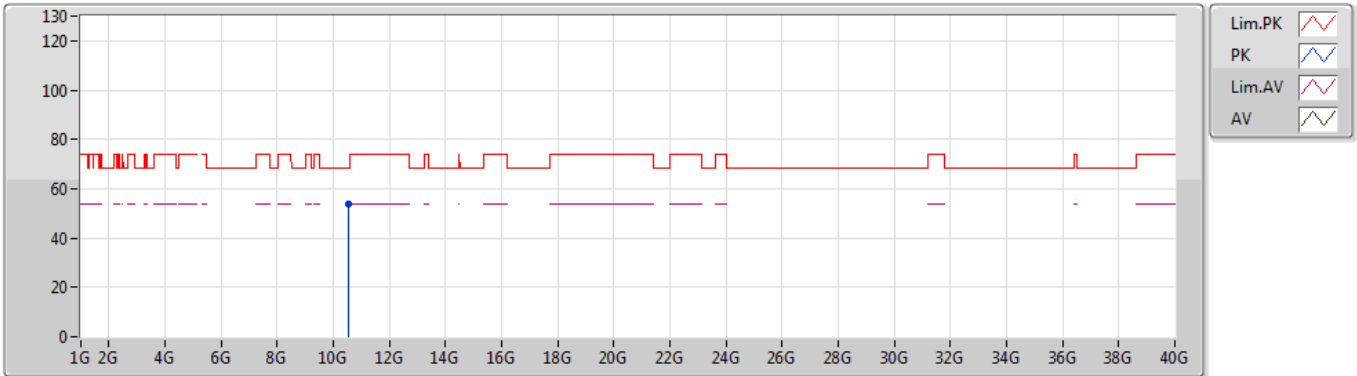


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1184G      | 41.90             | 54.00             | -12.10         | 3.60           | 3           | Horizontal | 13             | 2.20          | -       | 38.30         | 31.76      | 5.98       | 34.14      |
| AV   | 5.2666G      | 101.98            | Inf               | -Inf           | 3.30           | 3           | Horizontal | 13             | 2.20          | -       | 98.68         | 31.40      | 6.06       | 34.16      |
| AV   | 5.3506G      | 43.32             | 54.00             | -10.68         | 3.33           | 3           | Horizontal | 13             | 2.20          | -       | 39.99         | 31.40      | 6.11       | 34.18      |
| PK   | 5.1346G      | 53.28             | 74.00             | -20.72         | 3.58           | 3           | Horizontal | 13             | 2.20          | -       | 49.70         | 31.73      | 5.99       | 34.14      |
| PK   | 5.2648G      | 110.69            | Inf               | -Inf           | 3.31           | 3           | Horizontal | 13             | 2.20          | -       | 107.38        | 31.41      | 6.06       | 34.16      |
| PK   | 5.362G       | 54.50             | 74.00             | -19.50         | 3.36           | 3           | Horizontal | 13             | 2.20          | -       | 51.14         | 31.42      | 6.12       | 34.18      |

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

02/07/2019

### 5260MHz\_TX

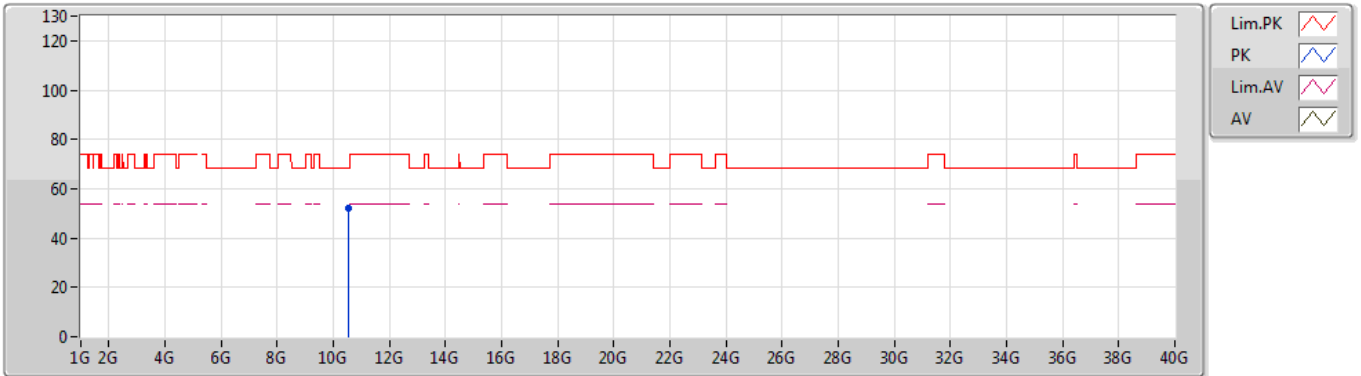


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.5191G     | 53.92             | 68.20             | -14.28         | 13.65          | 3           | Vertical  | 258            | 1.78          | -       | 40.27         | 39.57      | 8.80       | 34.72      |

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

02/07/2019

## 5260MHz\_TX

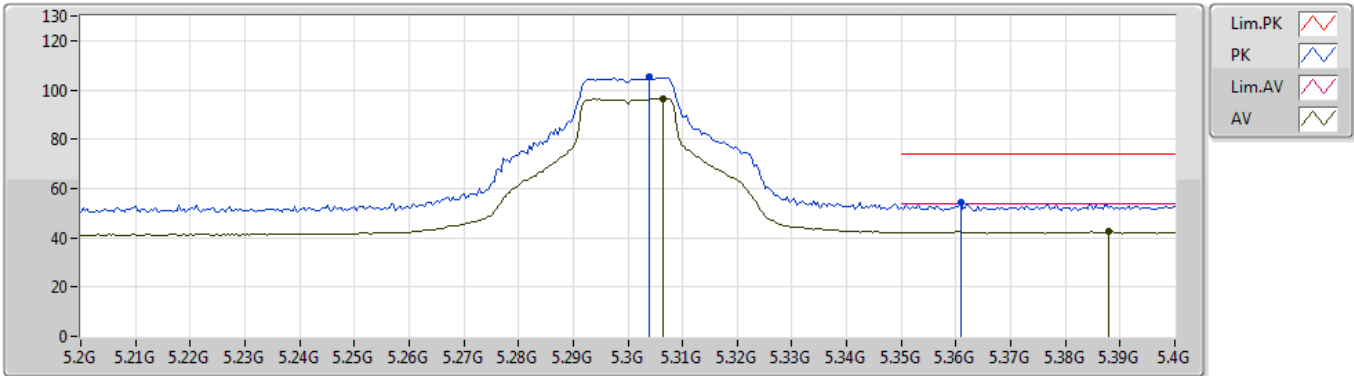


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.51706G    | 52.10             | 68.20             | -16.10         | 13.65          | 3           | Horizontal | 273            | 1.63          | -       | 38.45         | 39.57      | 8.80       | 34.72      |

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

02/07/2019

### 5300MHz\_TX

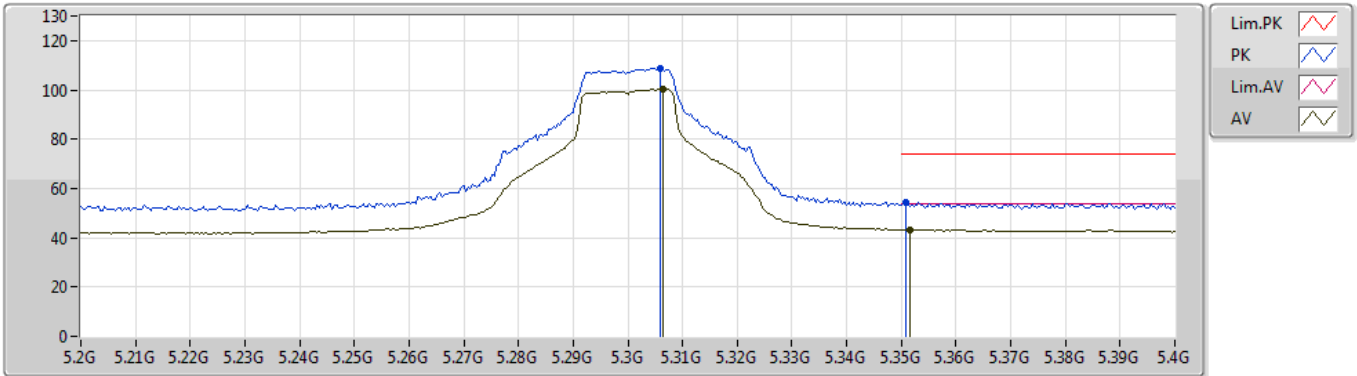


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3064G      | 96.52             | Inf               | -Inf           | 3.23           | 3           | Vertical  | 47             | 1.10          | -       | 93.29         | 31.31      | 6.09       | 34.17      |
| AV   | 5.388G       | 42.43             | 54.00             | -11.57         | 3.43           | 3           | Vertical  | 47             | 1.10          | -       | 39.00         | 31.48      | 6.13       | 34.18      |
| PK   | 5.304G       | 105.18            | Inf               | -Inf           | 3.22           | 3           | Vertical  | 47             | 1.10          | -       | 101.96        | 31.31      | 6.08       | 34.17      |
| PK   | 5.3608G      | 54.49             | 74.00             | -19.51         | 3.35           | 3           | Vertical  | 47             | 1.10          | -       | 51.14         | 31.42      | 6.11       | 34.18      |

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

02/07/2019

## 5300MHz\_TX

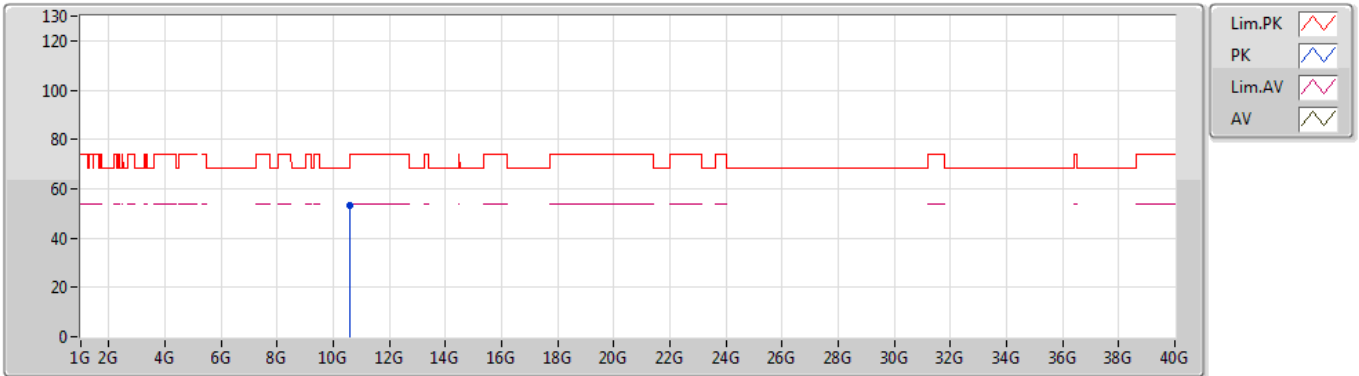


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3064G      | 100.17            | Inf               | -Inf           | 3.23           | 3           | Horizontal | 200            | 1.75          | -       | 96.94         | 31.31      | 6.09       | 34.17      |
| AV   | 5.3516G      | 43.41             | 54.00             | -10.59         | 3.33           | 3           | Horizontal | 200            | 1.75          | -       | 40.08         | 31.40      | 6.11       | 34.18      |
| PK   | 5.306G       | 108.67            | Inf               | -Inf           | 3.23           | 3           | Horizontal | 200            | 1.75          | -       | 105.44        | 31.31      | 6.09       | 34.17      |
| PK   | 5.3508G      | 54.39             | 74.00             | -19.61         | 3.33           | 3           | Horizontal | 200            | 1.75          | -       | 51.06         | 31.40      | 6.11       | 34.18      |

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

02/07/2019

### 5300MHz\_TX

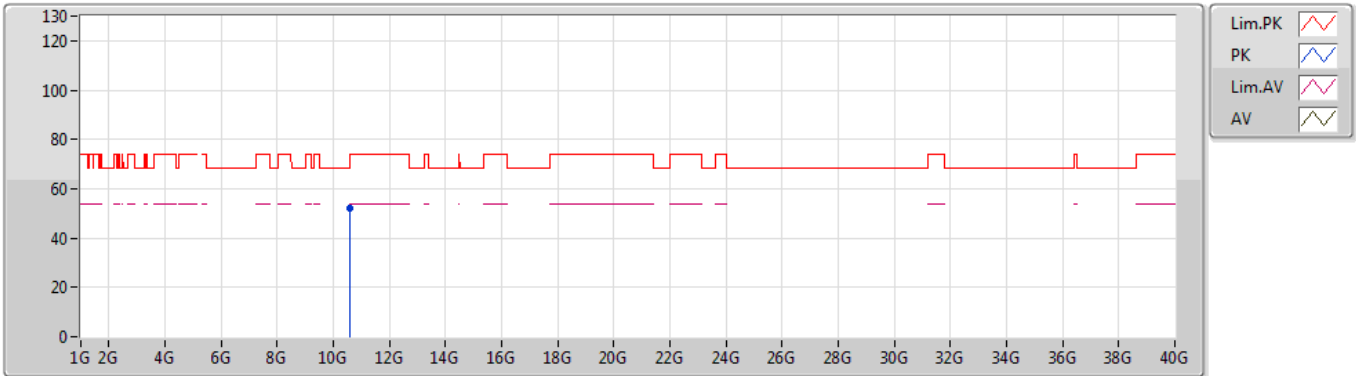


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.59274G    | 53.12             | 68.20             | -15.08         | 13.79          | 3           | Vertical  | 250            | 1.00          | -       | 39.33         | 39.67      | 8.85       | 34.73      |

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

02/07/2019

### 5300MHz\_TX

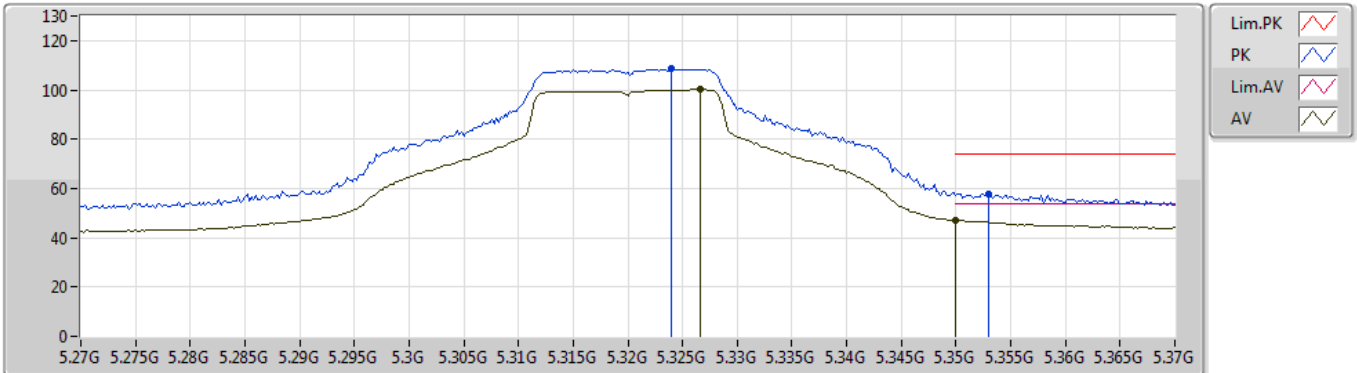


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|--------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.59112G    | 52.24             | 68.20             | -15.96         | 13.79  | 3           | Horizontal | 193            | 1.48          | -       | 38.45         | 39.67      | 8.85       | 34.73      |

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

02/07/2019

## 5320MHz\_TX

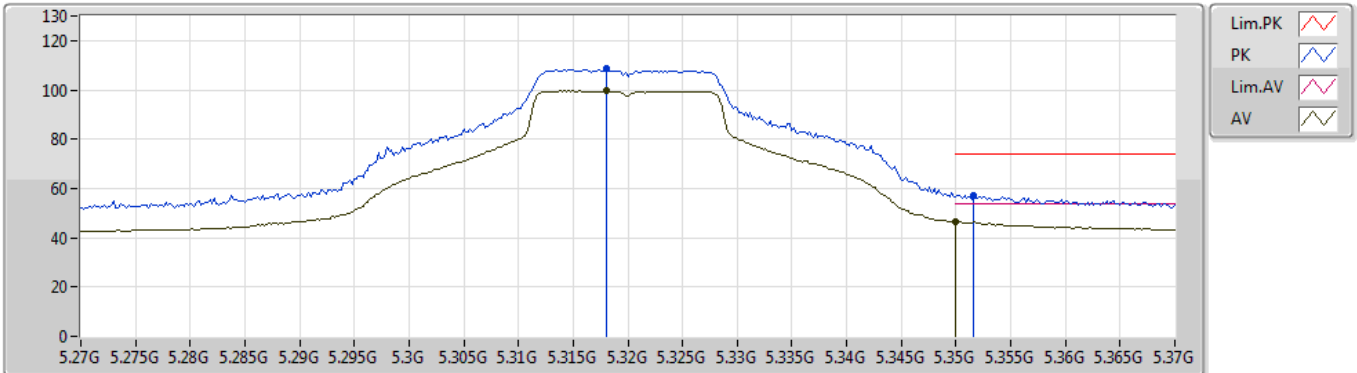


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3266G      | 100.22            | Inf               | -Inf           | 3.28           | 3           | Vertical  | 252            | 2.13          | -       | 96.94         | 31.35      | 6.10       | 34.17      |
| AV   | 5.35G        | 47.16             | 54.00             | -6.84          | 3.33           | 3           | Vertical  | 252            | 2.13          | -       | 43.83         | 31.40      | 6.11       | 34.18      |
| PK   | 5.324G       | 108.49            | Inf               | -Inf           | 3.27           | 3           | Vertical  | 252            | 2.13          | -       | 105.22        | 31.35      | 6.09       | 34.17      |
| PK   | 5.353G       | 57.99             | 74.00             | -16.01         | 3.34           | 3           | Vertical  | 252            | 2.13          | -       | 54.65         | 31.41      | 6.11       | 34.18      |

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

02/07/2019

## 5320MHz\_TX

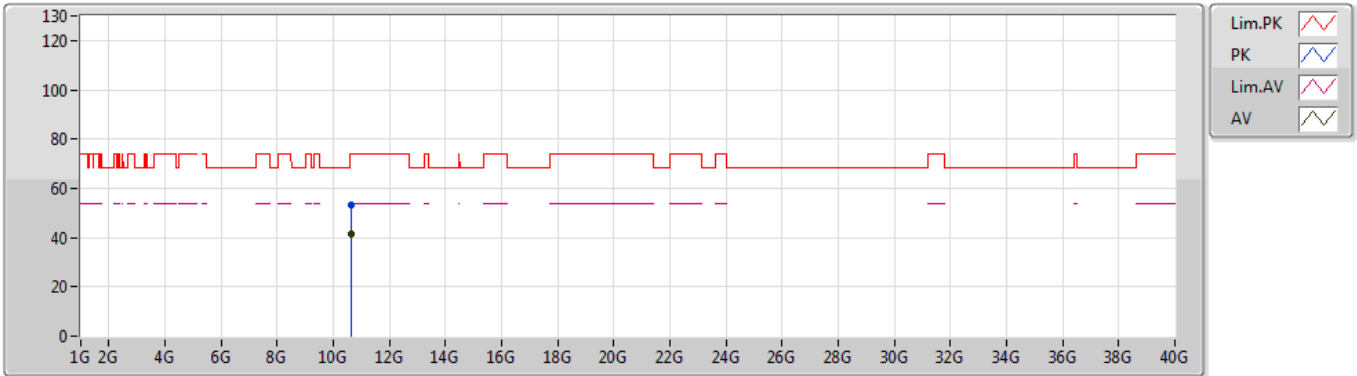


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.318G       | 99.69             | Inf               | -Inf           | 3.26           | 3           | Horizontal | 199            | 1.71          | -       | 96.43         | 31.34      | 6.09       | 34.17      |
| AV   | 5.35G        | 46.56             | 54.00             | -7.44          | 3.33           | 3           | Horizontal | 199            | 1.71          | -       | 43.23         | 31.40      | 6.11       | 34.18      |
| PK   | 5.318G       | 108.57            | Inf               | -Inf           | 3.26           | 3           | Horizontal | 199            | 1.71          | -       | 105.31        | 31.34      | 6.09       | 34.17      |
| PK   | 5.3516G      | 57.33             | 74.00             | -16.67         | 3.33           | 3           | Horizontal | 199            | 1.71          | -       | 54.00         | 31.40      | 6.11       | 34.18      |

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

02/07/2019

### 5320MHz\_TX

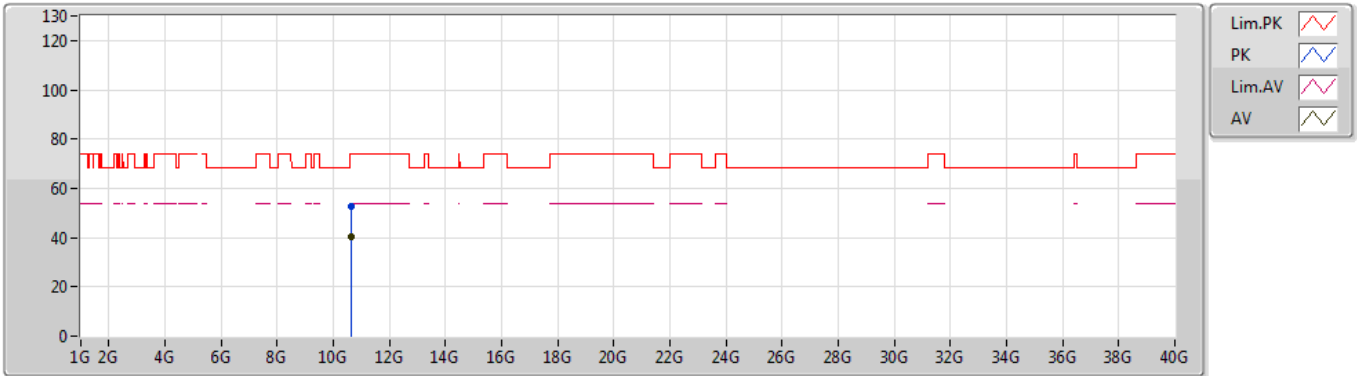


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.63964G    | 41.42             | 54.00             | -12.58         | 13.87          | 3           | Vertical  | 258            | 1.76          | -       | 27.55         | 39.73      | 8.88       | 34.74      |
| PK   | 10.6358G     | 53.20             | 74.00             | -20.80         | 13.87          | 3           | Vertical  | 258            | 1.76          | -       | 39.33         | 39.73      | 8.88       | 34.74      |

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

02/07/2019

### 5320MHz\_TX

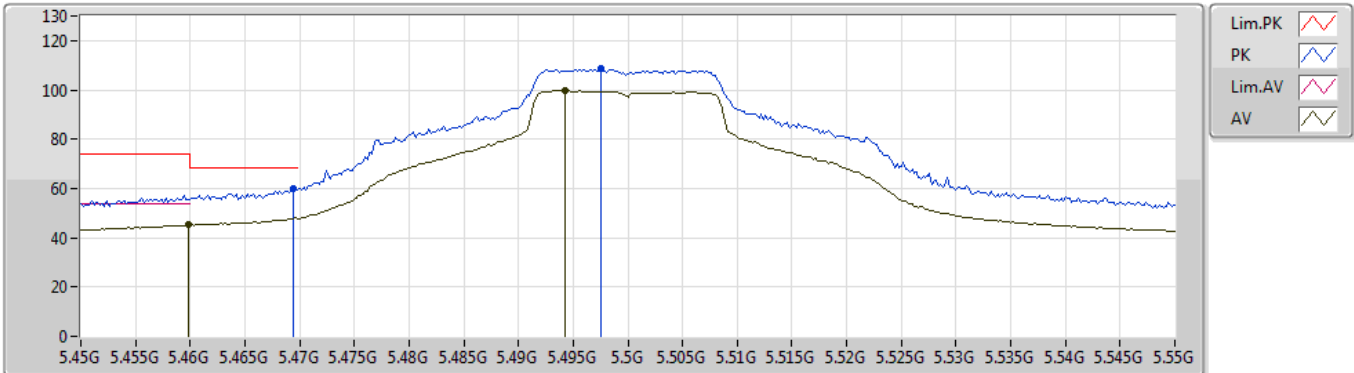


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.62758G    | 40.45             | 54.00             | -13.55         | 13.86          | 3           | Horizontal | 85             | 1.50          | -       | 26.59         | 39.72      | 8.88       | 34.74      |
| PK   | 10.64756G    | 52.49             | 74.00             | -21.51         | 13.89          | 3           | Horizontal | 85             | 1.50          | -       | 38.60         | 39.74      | 8.89       | 34.74      |

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

02/07/2019

## 5500MHz\_TX

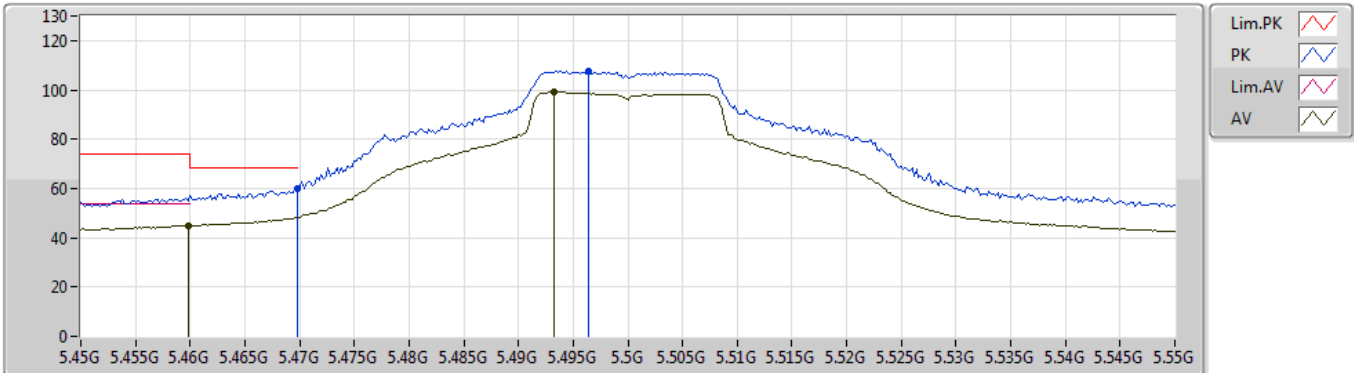


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4598G      | 45.31             | 54.00             | -8.69          | 3.72           | 3           | Vertical  | 120            | 1.94          | -       | 41.59         | 31.74      | 6.17       | 34.19      |
| AV   | 5.4942G      | 99.61             | Inf               | -Inf           | 3.87           | 3           | Vertical  | 120            | 1.94          | -       | 95.74         | 31.88      | 6.19       | 34.20      |
| PK   | 5.4694G      | 59.73             | 68.20             | -8.47          | 3.75           | 3           | Vertical  | 120            | 1.94          | -       | 55.98         | 31.78      | 6.17       | 34.20      |
| PK   | 5.4976G      | 108.62            | Inf               | -Inf           | 3.88           | 3           | Vertical  | 120            | 1.94          | -       | 104.74        | 31.89      | 6.19       | 34.20      |

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

02/07/2019

## 5500MHz\_TX

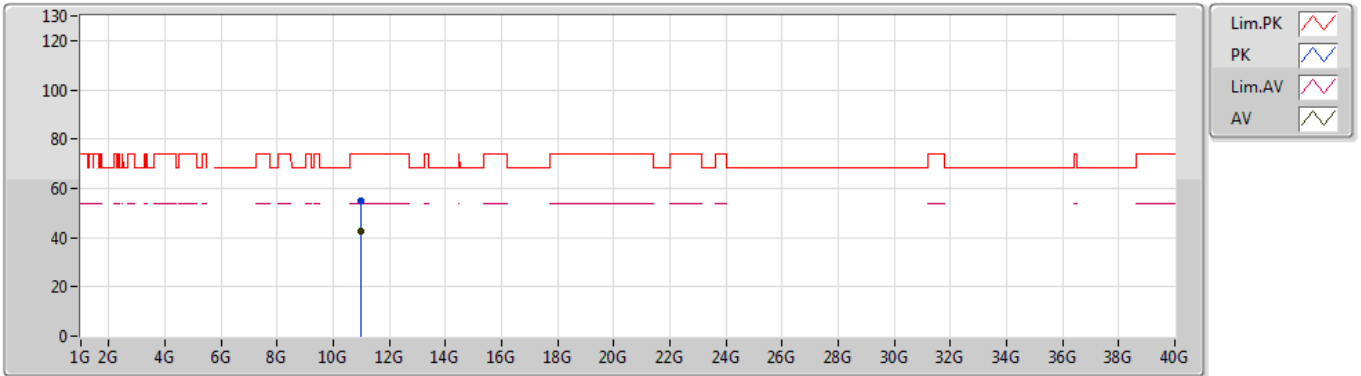


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4598G      | 44.98             | 54.00             | -9.02          | 3.72           | 3           | Horizontal | 196            | 1.50          | -       | 41.26         | 31.74      | 6.17       | 34.19      |
| AV   | 5.4932G      | 99.10             | Inf               | -Inf           | 3.86           | 3           | Horizontal | 196            | 1.50          | -       | 95.24         | 31.87      | 6.19       | 34.20      |
| PK   | 5.4698G      | 60.01             | 68.20             | -8.19          | 3.75           | 3           | Horizontal | 196            | 1.50          | -       | 56.26         | 31.78      | 6.17       | 34.20      |
| PK   | 5.4964G      | 107.62            | Inf               | -Inf           | 3.88           | 3           | Horizontal | 196            | 1.50          | -       | 103.74        | 31.89      | 6.19       | 34.20      |

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

02/07/2019

### 5500MHz\_TX

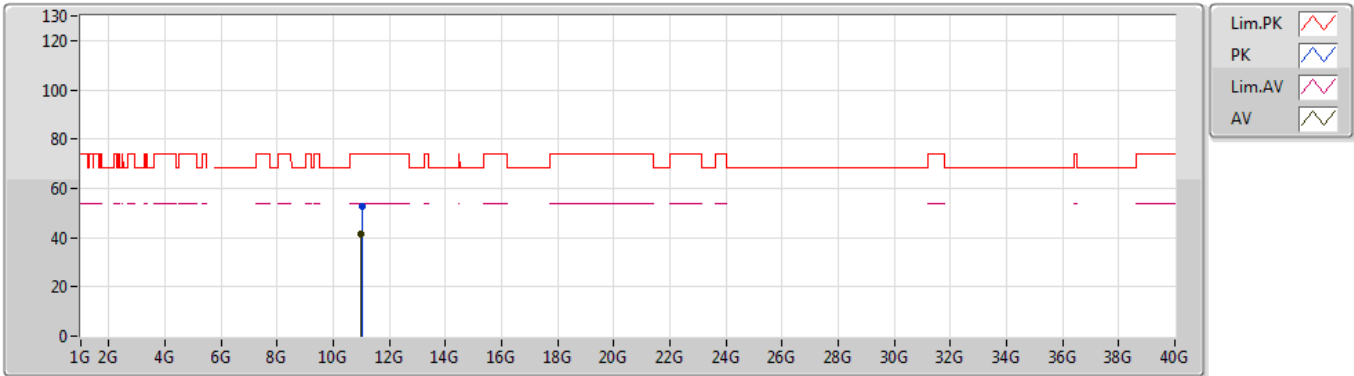


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.99778G    | 42.62             | 54.00             | -11.38         | 14.53          | 3           | Vertical  | 264            | 1.81          | -       | 28.09         | 40.20      | 9.13       | 34.80      |
| PK   | 10.9949G     | 54.64             | 74.00             | -19.36         | 14.52          | 3           | Vertical  | 264            | 1.81          | -       | 40.12         | 40.19      | 9.13       | 34.80      |

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

02/07/2019

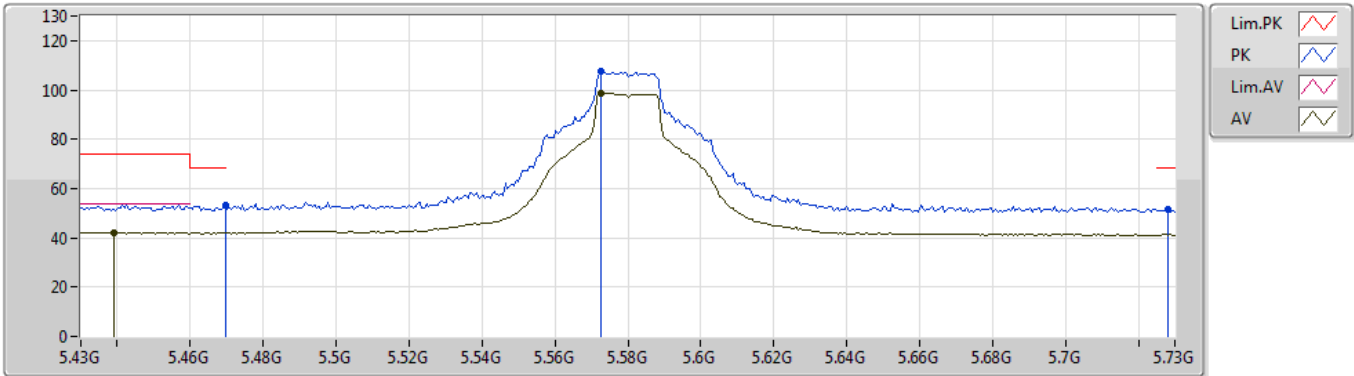
### 5500MHz\_TX



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

02/07/2019

## 5580MHz\_TX

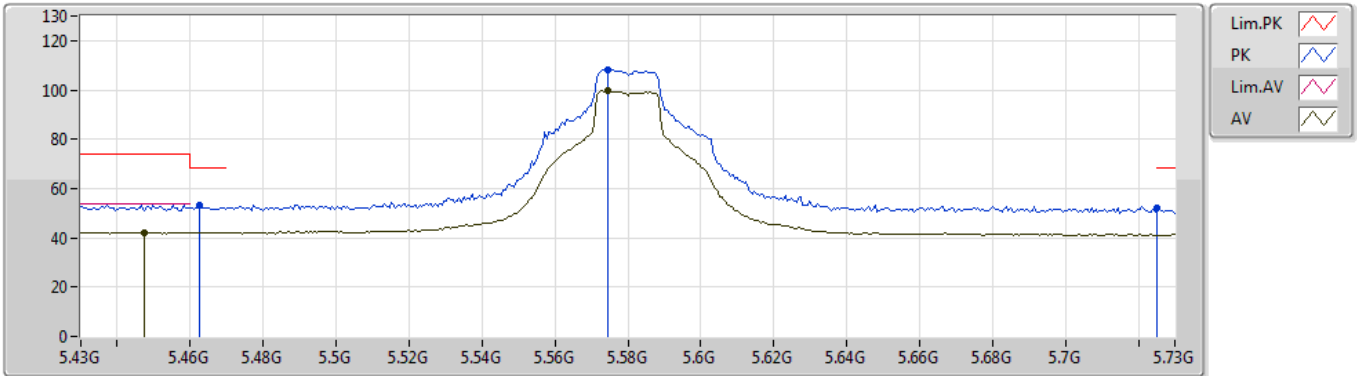


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.439G       | 42.23             | 54.00             | -11.77         | 3.63           | 3           | Vertical  | 119            | 1.93          | -       | 38.60         | 31.66      | 6.16       | 34.19      |
| AV   | 5.5728G      | 98.88             | Inf               | -Inf           | 3.78           | 3           | Vertical  | 119            | 1.93          | -       | 95.10         | 31.75      | 6.25       | 34.22      |
| PK   | 5.4696G      | 53.05             | 68.20             | -15.15         | 3.75           | 3           | Vertical  | 119            | 1.93          | -       | 49.30         | 31.78      | 6.17       | 34.20      |
| PK   | 5.5728G      | 107.32            | Inf               | -Inf           | 3.78           | 3           | Vertical  | 119            | 1.93          | -       | 103.54        | 31.75      | 6.25       | 34.22      |
| PK   | 5.7282G      | 51.48             | 68.20             | -16.72         | 3.97           | 3           | Vertical  | 119            | 1.93          | -       | 47.51         | 31.86      | 6.37       | 34.26      |

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

02/07/2019

## 5580MHz\_TX

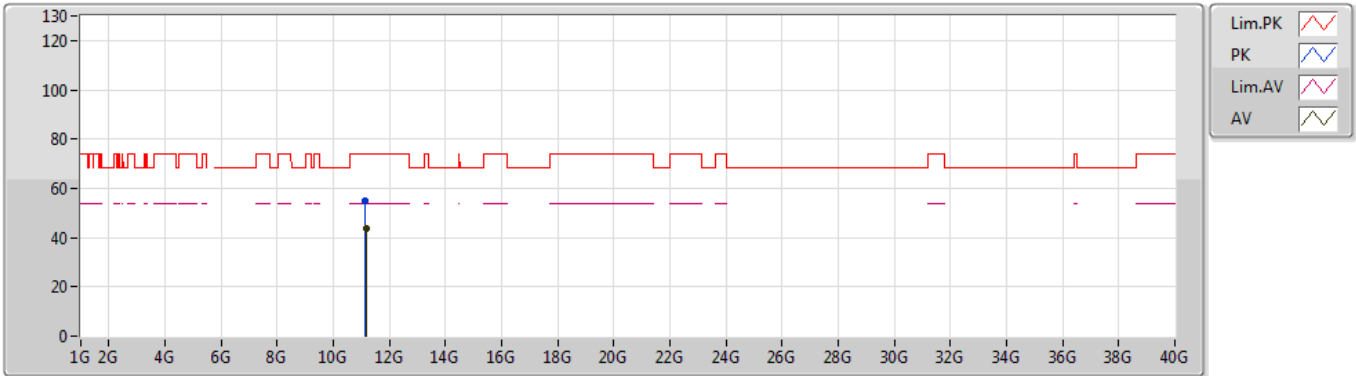


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4474G      | 42.29             | 54.00             | -11.71         | 3.66           | 3           | Horizontal | 204            | 1.93          | -       | 38.63         | 31.69      | 6.16       | 34.19      |
| AV   | 5.5746G      | 99.50             | Inf               | -Inf           | 3.78           | 3           | Horizontal | 204            | 1.93          | -       | 95.72         | 31.75      | 6.25       | 34.22      |
| PK   | 5.4624G      | 53.18             | 68.20             | -15.02         | 3.73           | 3           | Horizontal | 204            | 1.93          | -       | 49.45         | 31.75      | 6.17       | 34.19      |
| PK   | 5.5746G      | 108.33            | Inf               | -Inf           | 3.78           | 3           | Horizontal | 204            | 1.93          | -       | 104.55        | 31.75      | 6.25       | 34.22      |
| PK   | 5.7252G      | 51.96             | 68.20             | -16.24         | 3.96           | 3           | Horizontal | 204            | 1.93          | -       | 48.00         | 31.85      | 6.37       | 34.26      |

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

02/07/2019

### 5580MHz\_TX

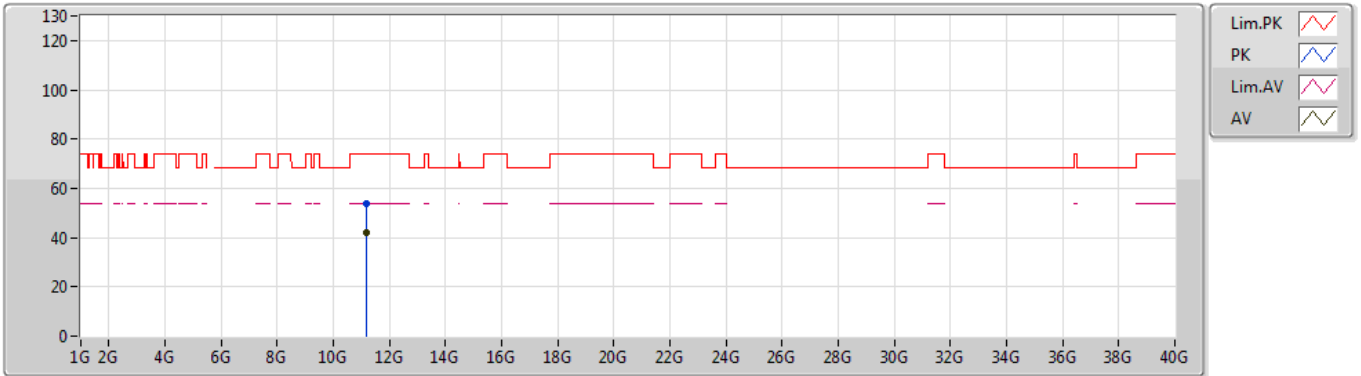


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.16102G    | 43.53             | 54.00             | -10.47         | 14.33          | 3           | Vertical  | 249            | 1.79          | -       | 29.20         | 39.96      | 9.24       | 34.87      |
| PK   | 11.15502G    | 54.80             | 74.00             | -19.20         | 14.34          | 3           | Vertical  | 249            | 1.79          | -       | 40.46         | 39.97      | 9.24       | 34.87      |

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

02/07/2019

## 5580MHz\_TX

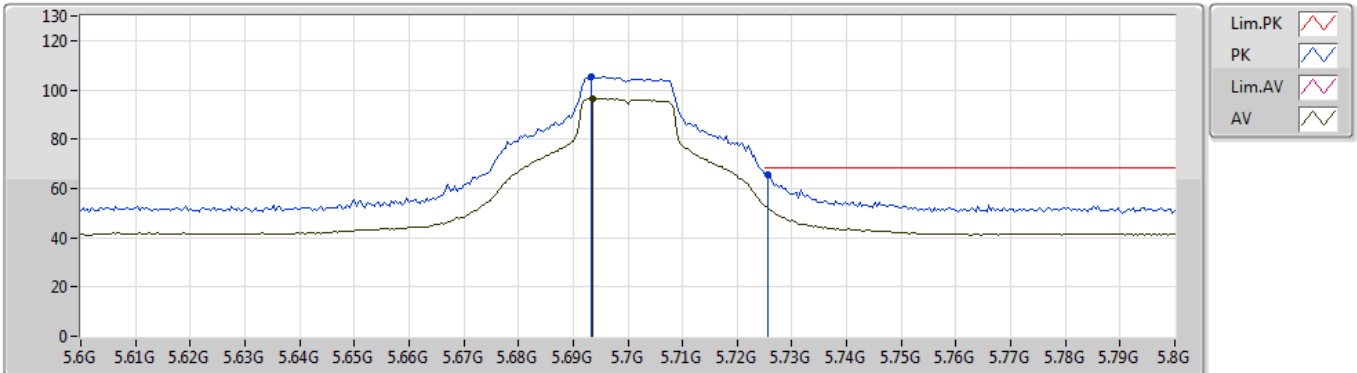


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.15652G    | 41.87             | 54.00             | -12.13         | 14.34          | 3           | Horizontal | 220            | 1.89          | -       | 27.53         | 39.97      | 9.24       | 34.87      |
| PK   | 11.16024G    | 53.82             | 74.00             | -20.18         | 14.33          | 3           | Horizontal | 220            | 1.89          | -       | 39.49         | 39.96      | 9.24       | 34.87      |

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

03/07/2019

## 5700MHz\_TX

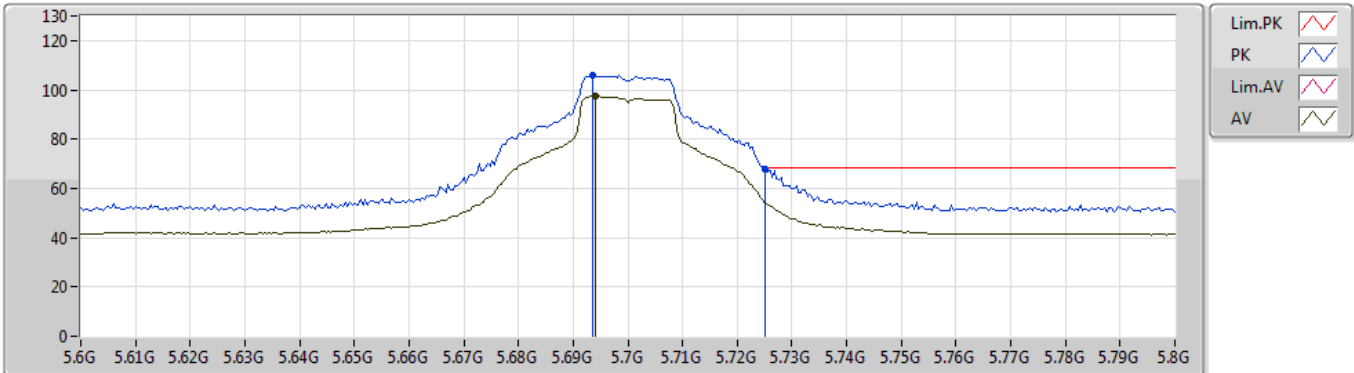


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6936G      | 96.53             | Inf               | -Inf           | 3.88           | 3           | Vertical  | 118            | 1.49          | -       | 92.65         | 31.79      | 6.34       | 34.25      |
| PK   | 5.6932G      | 105.33            | Inf               | -Inf           | 3.88           | 3           | Vertical  | 118            | 1.49          | -       | 101.45        | 31.79      | 6.34       | 34.25      |
| PK   | 5.7256G      | 65.36             | 68.20             | -2.84          | 3.96           | 3           | Vertical  | 118            | 1.49          | -       | 61.40         | 31.85      | 6.37       | 34.26      |

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

03/07/2019

## 5700MHz\_TX

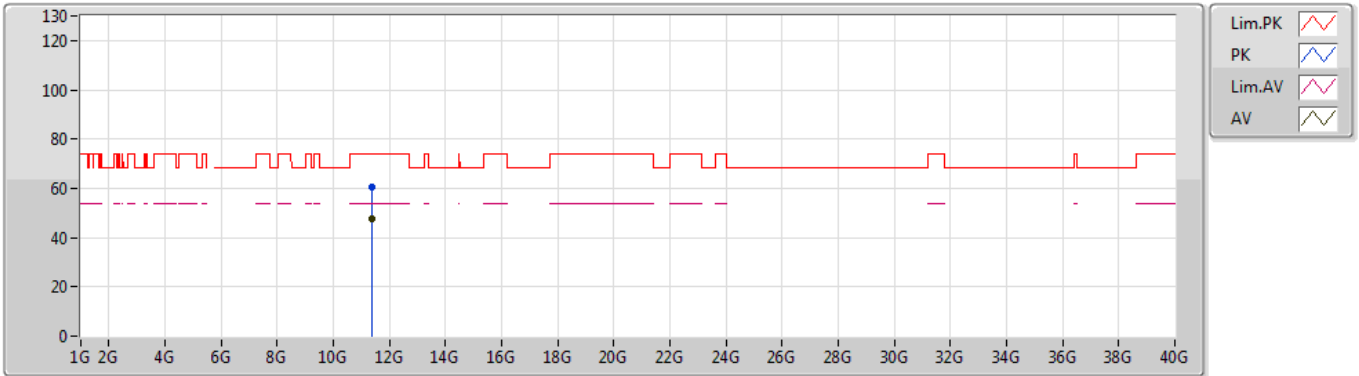


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.694G       | 97.40             | Inf               | -Inf           | 3.89           | 3           | Horizontal | 195            | 1.36          | -       | 93.51         | 31.79      | 6.35       | 34.25      |
| PK   | 5.6936G      | 106.11            | Inf               | -Inf           | 3.88           | 3           | Horizontal | 195            | 1.36          | -       | 102.23        | 31.79      | 6.34       | 34.25      |
| PK   | 5.7252G      | 67.69             | 68.20             | -0.51          | 3.96           | 3           | Horizontal | 195            | 1.36          | -       | 63.73         | 31.85      | 6.37       | 34.26      |

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

03/07/2019

## 5700MHz\_TX

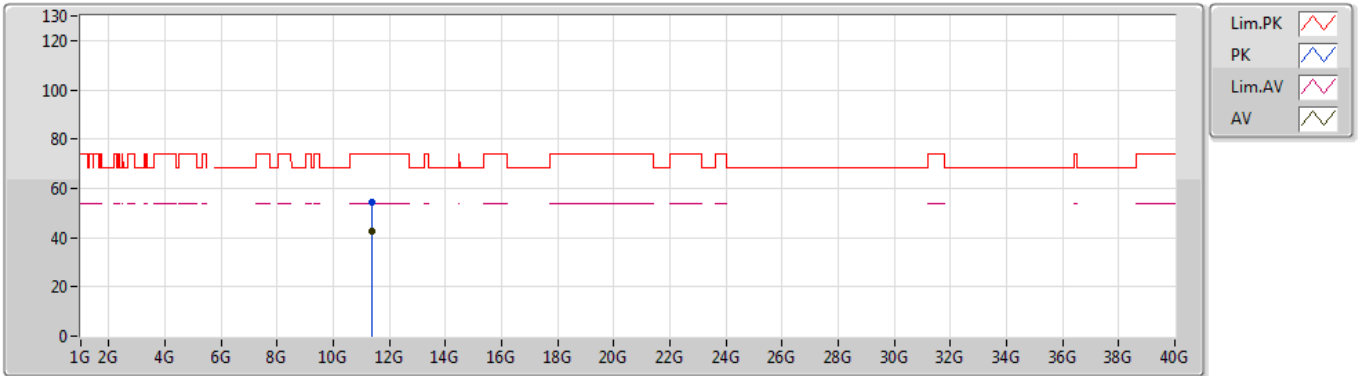


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.3997G     | 47.41             | 54.00             | -6.59          | 14.04          | 3           | Vertical  | 252            | 1.79          | -       | 33.37         | 39.60      | 9.41       | 34.97      |
| PK   | 11.40042G    | 60.42             | 74.00             | -13.58         | 14.04          | 3           | Vertical  | 252            | 1.79          | -       | 46.38         | 39.60      | 9.41       | 34.97      |

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

03/07/2019

## 5700MHz\_TX

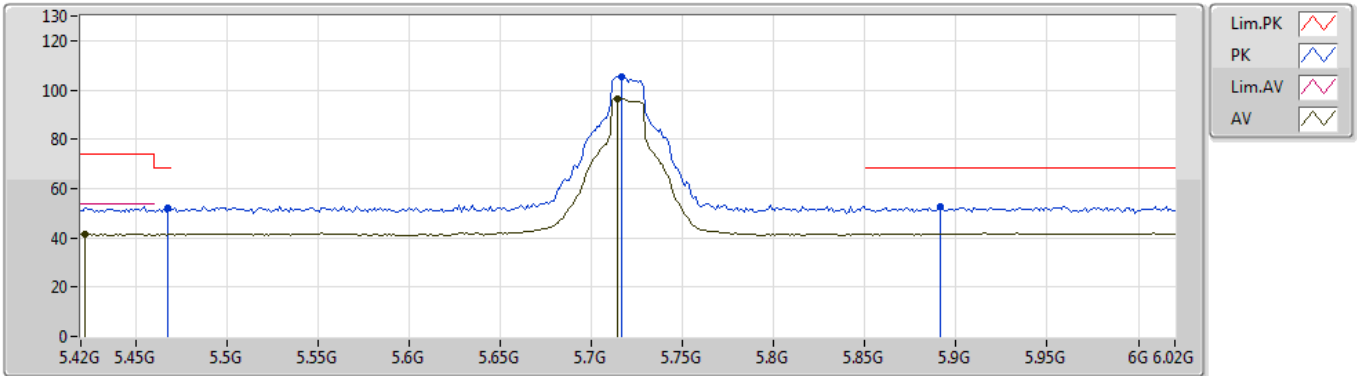


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.40084G    | 42.53             | 54.00             | -11.47         | 14.04          | 3           | Horizontal | 194            | 1.77          | -       | 28.49         | 39.60      | 9.41       | 34.97      |
| PK   | 11.40114G    | 54.19             | 74.00             | -19.81         | 14.04          | 3           | Horizontal | 194            | 1.77          | -       | 40.15         | 39.60      | 9.41       | 34.97      |

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

02/07/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

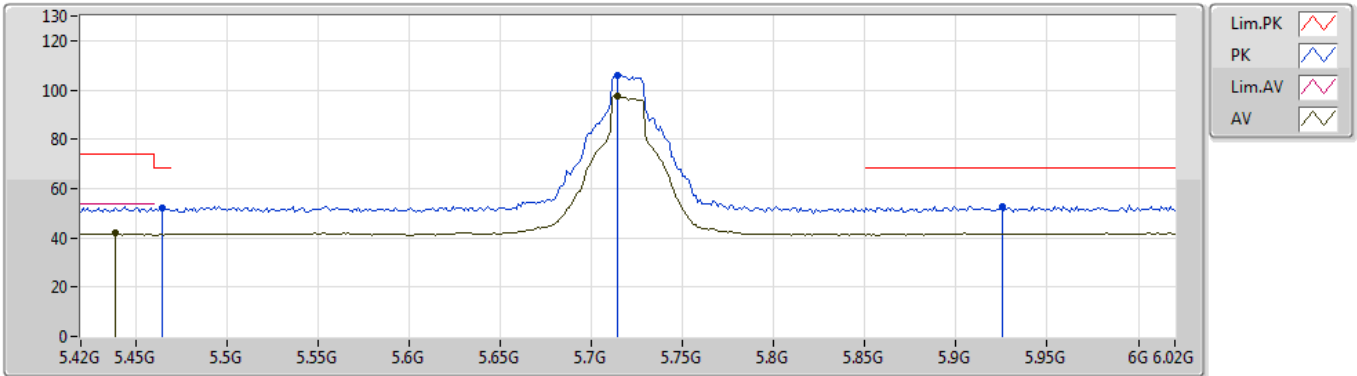


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4224G      | 41.63             | 54.00             | -12.37         | 3.55           | 3           | Vertical  | 116            | 1.45          | -       | 38.08         | 31.59      | 6.15       | 34.19      |
| AV   | 5.714G       | 96.53             | Inf               | -Inf           | 3.93           | 3           | Vertical  | 116            | 1.45          | -       | 92.60         | 31.83      | 6.36       | 34.26      |
| PK   | 5.468G       | 52.38             | 68.20             | -15.82         | 3.75           | 3           | Vertical  | 116            | 1.45          | -       | 48.63         | 31.77      | 6.17       | 34.19      |
| PK   | 5.7164G      | 105.54            | Inf               | -Inf           | 3.93           | 3           | Vertical  | 116            | 1.45          | -       | 101.61        | 31.83      | 6.36       | 34.26      |
| PK   | 5.8916G      | 52.90             | 68.20             | -15.30         | 4.38           | 3           | Vertical  | 116            | 1.45          | -       | 48.52         | 32.18      | 6.50       | 34.30      |

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

02/07/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

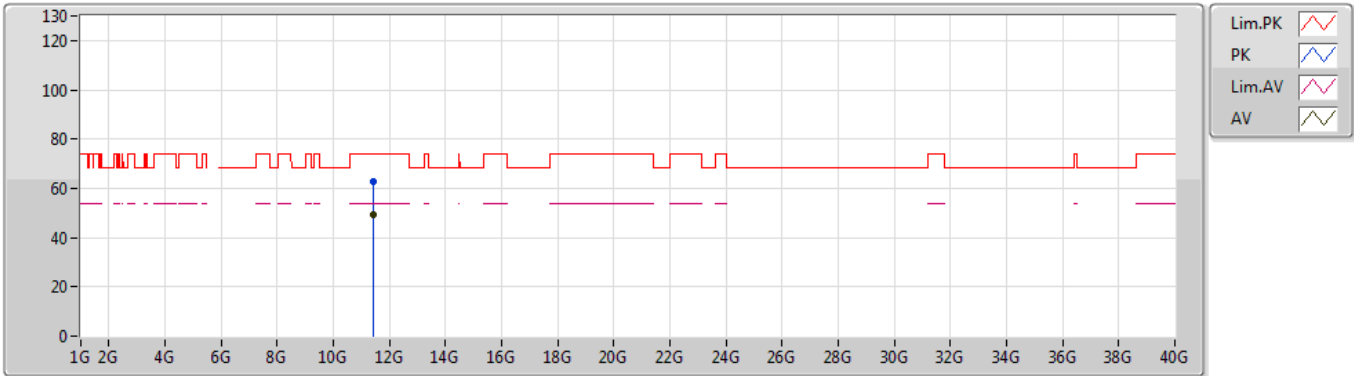


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4392G      | 41.75             | 54.00             | -12.25         | 3.63           | 3           | Horizontal | 196            | 1.01          | -       | 38.12         | 31.66      | 6.16       | 34.19      |
| AV   | 5.714G       | 97.39             | Inf               | -Inf           | 3.93           | 3           | Horizontal | 196            | 1.01          | -       | 93.46         | 31.83      | 6.36       | 34.26      |
| PK   | 5.4644G      | 52.12             | 68.20             | -16.08         | 3.74           | 3           | Horizontal | 196            | 1.01          | -       | 48.38         | 31.76      | 6.17       | 34.19      |
| PK   | 5.714G       | 106.14            | Inf               | -Inf           | 3.93           | 3           | Horizontal | 196            | 1.01          | -       | 102.21        | 31.83      | 6.36       | 34.26      |
| PK   | 5.9252G      | 52.87             | 68.20             | -15.33         | 4.45           | 3           | Horizontal | 196            | 1.01          | -       | 48.42         | 32.23      | 6.53       | 34.31      |

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

02/07/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

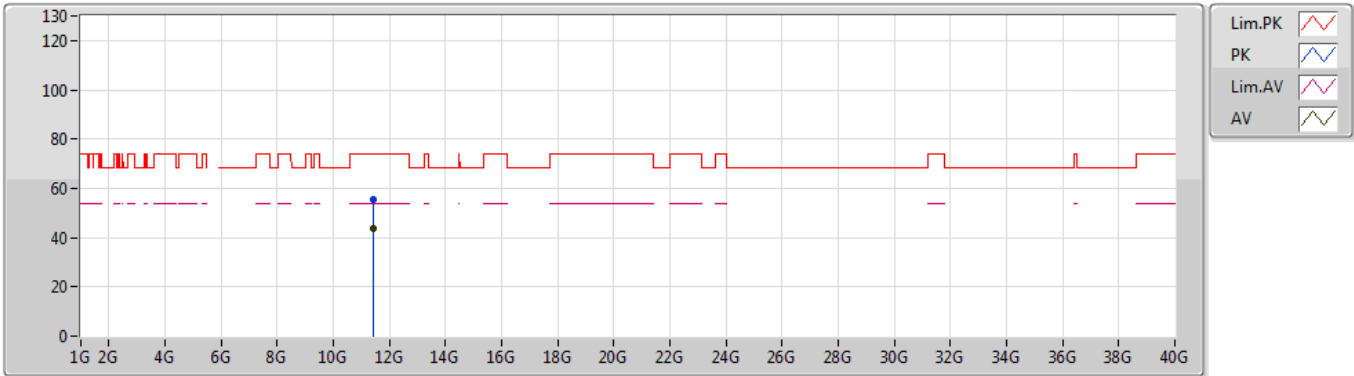


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.4391G     | 49.20             | 54.00             | -4.80          | 13.99          | 3           | Vertical  | 252            | 1.73          | -       | 35.21         | 39.54      | 9.43       | 34.98      |
| PK   | 11.44012G    | 62.62             | 74.00             | -11.38         | 13.99          | 3           | Vertical  | 252            | 1.73          | -       | 48.63         | 39.54      | 9.43       | 34.98      |

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

02/07/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

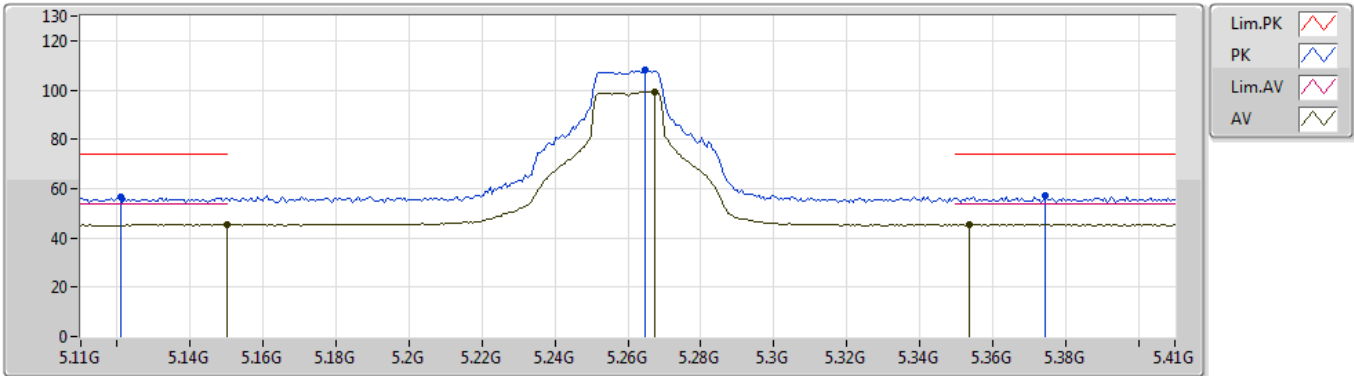


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.43922G    | 43.70             | 54.00             | -10.30         | 13.99          | 3           | Horizontal | 194            | 1.68          | -       | 29.71         | 39.54      | 9.43       | 34.98      |
| PK   | 11.43886G    | 55.34             | 74.00             | -18.66         | 13.99          | 3           | Horizontal | 194            | 1.68          | -       | 41.35         | 39.54      | 9.43       | 34.98      |

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

03/07/2019

## 5260MHz\_TX

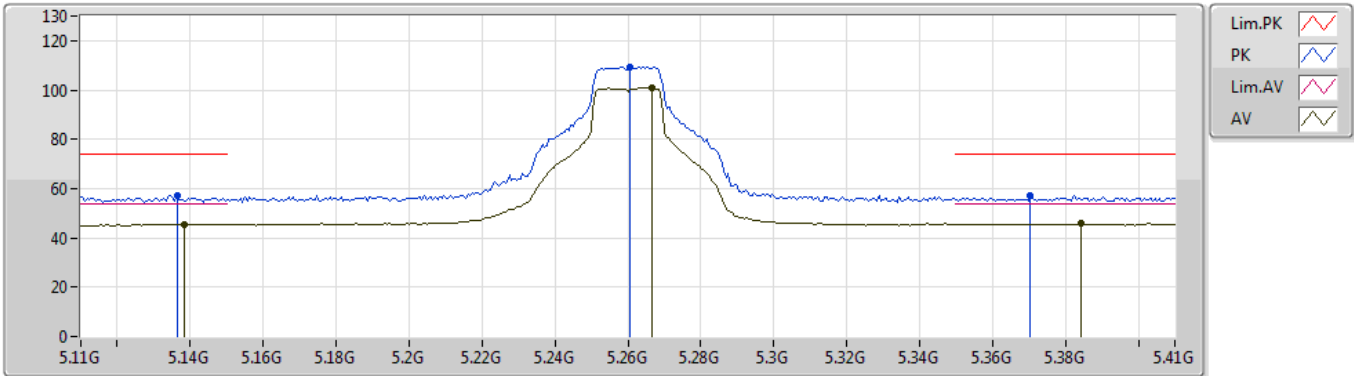


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 45.45             | 54.00             | -8.55          | 3.56           | 3           | Vertical  | 118            | 2.22          | -       | 41.89         | 31.70      | 6.00       | 34.14      |
| AV   | 5.2672G      | 99.40             | Inf               | -Inf           | 3.30           | 3           | Vertical  | 118            | 2.22          | -       | 96.10         | 31.40      | 6.06       | 34.16      |
| AV   | 5.3536G      | 45.53             | 54.00             | -8.47          | 3.34           | 3           | Vertical  | 118            | 2.22          | -       | 42.19         | 31.41      | 6.11       | 34.18      |
| PK   | 5.1208G      | 56.60             | 74.00             | -17.40         | 3.61           | 3           | Vertical  | 118            | 2.22          | -       | 52.99         | 31.76      | 5.99       | 34.14      |
| PK   | 5.2648G      | 107.96            | Inf               | -Inf           | 3.31           | 3           | Vertical  | 118            | 2.22          | -       | 104.65        | 31.41      | 6.06       | 34.16      |
| PK   | 5.3746G      | 56.90             | 74.00             | -17.10         | 3.39           | 3           | Vertical  | 118            | 2.22          | -       | 53.51         | 31.45      | 6.12       | 34.18      |

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

03/07/2019

## 5260MHz\_TX

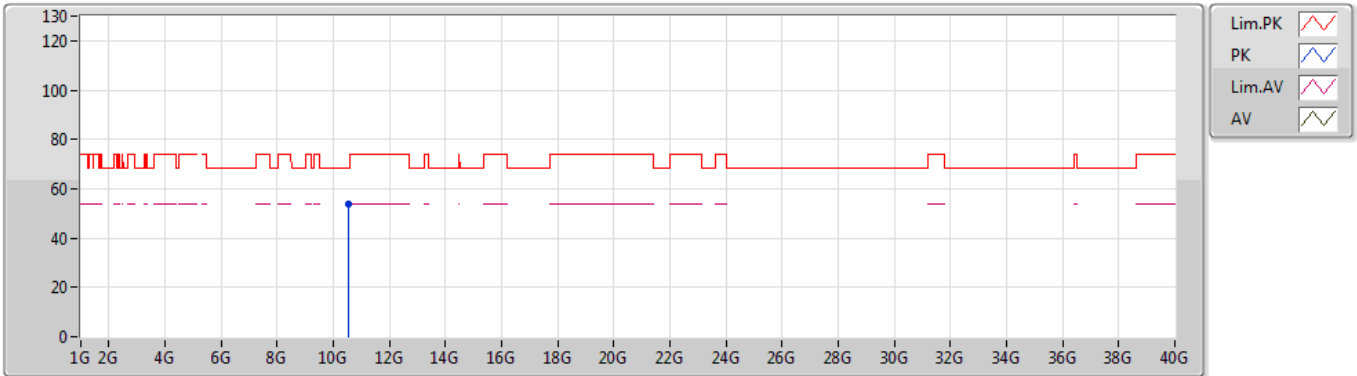


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1382G      | 45.61             | 54.00             | -8.39          | 3.57           | 3           | Horizontal | 196            | 1.74          | -       | 42.04         | 31.72      | 5.99       | 34.14      |
| AV   | 5.2666G      | 100.83            | Inf               | -Inf           | 3.30           | 3           | Horizontal | 196            | 1.74          | -       | 97.53         | 31.40      | 6.06       | 34.16      |
| AV   | 5.3842G      | 45.70             | 54.00             | -8.30          | 3.42           | 3           | Horizontal | 196            | 1.74          | -       | 42.28         | 31.47      | 6.13       | 34.18      |
| PK   | 5.1364G      | 57.12             | 74.00             | -16.88         | 3.58           | 3           | Horizontal | 196            | 1.74          | -       | 53.54         | 31.73      | 5.99       | 34.14      |
| PK   | 5.2606G      | 109.33            | Inf               | -Inf           | 3.32           | 3           | Horizontal | 196            | 1.74          | -       | 106.01        | 31.42      | 6.06       | 34.16      |
| PK   | 5.3704G      | 57.34             | 74.00             | -16.66         | 3.38           | 3           | Horizontal | 196            | 1.74          | -       | 53.96         | 31.44      | 6.12       | 34.18      |

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

03/07/2019

### 5260MHz\_TX

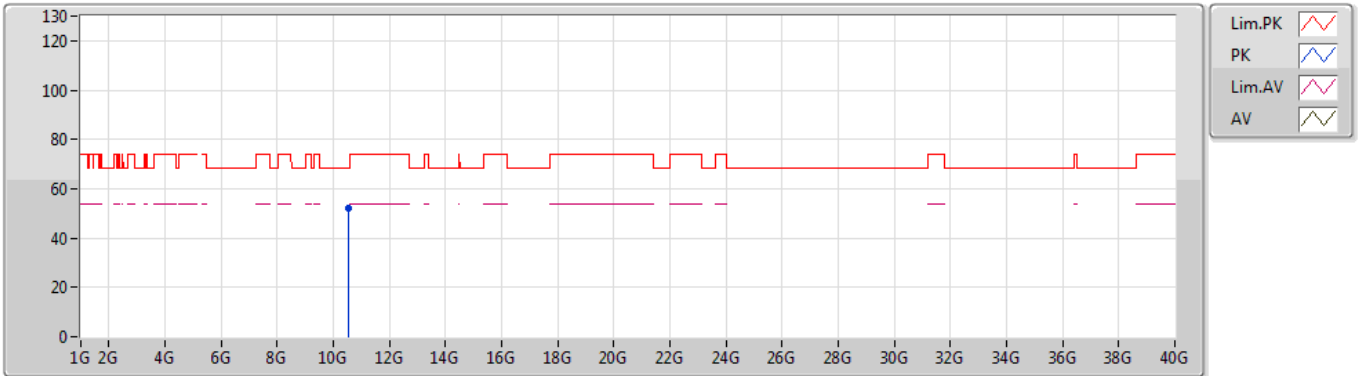


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.52816G    | 53.81             | 68.20             | -14.39         | 13.68          | 3           | Vertical  | 222            | 1.81          | -       | 40.13         | 39.59      | 8.81       | 34.72      |

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

03/07/2019

## 5260MHz\_TX

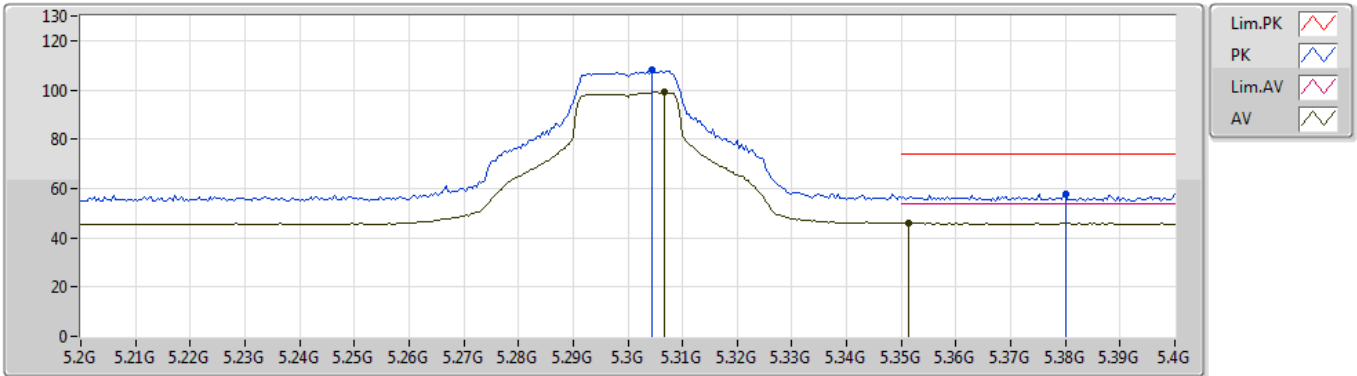


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.51784G    | 52.00             | 68.20             | -16.20         | 13.65          | 3           | Horizontal | 215            | 2.20          | -       | 38.35         | 39.57      | 8.80       | 34.72      |

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

03/07/2019

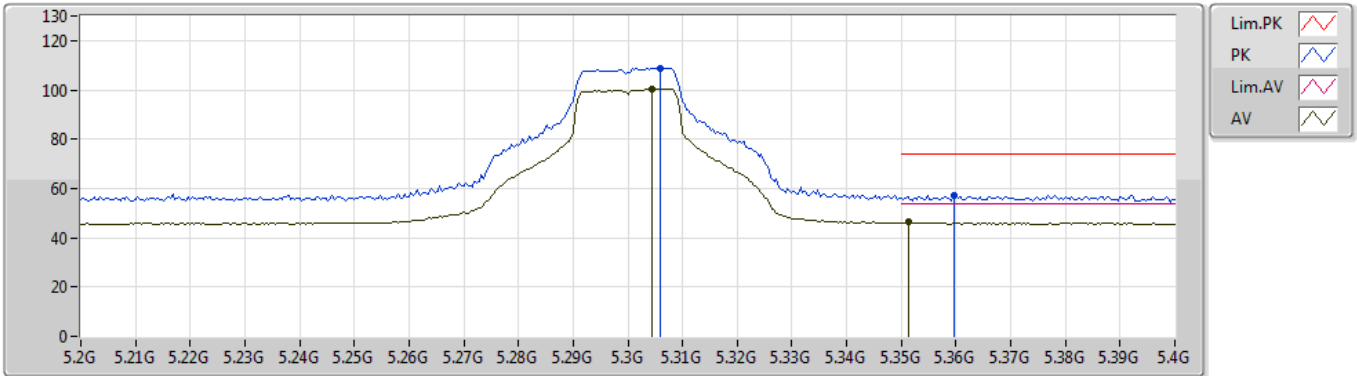
## 5300MHz\_TX



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

03/07/2019

## 5300MHz\_TX

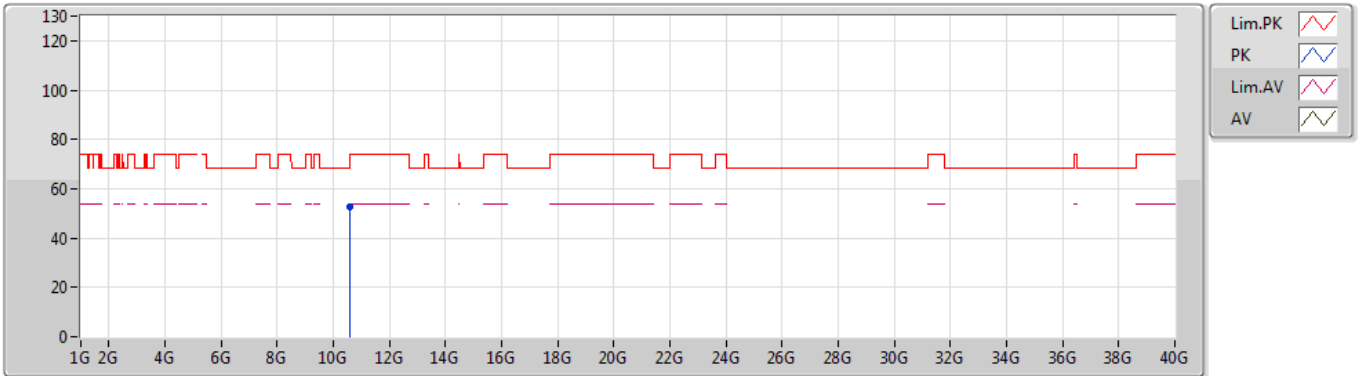


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3044G      | 100.35            | Inf               | -Inf           | 3.22           | 3           | Horizontal | 197            | 1.51          | -       | 97.13         | 31.31      | 6.08       | 34.17      |
| AV   | 5.3512G      | 46.28             | 54.00             | -7.72          | 3.33           | 3           | Horizontal | 197            | 1.51          | -       | 42.95         | 31.40      | 6.11       | 34.18      |
| PK   | 5.306G       | 108.98            | Inf               | -Inf           | 3.23           | 3           | Horizontal | 197            | 1.51          | -       | 105.75        | 31.31      | 6.09       | 34.17      |
| PK   | 5.3596G      | 57.18             | 74.00             | -16.82         | 3.35           | 3           | Horizontal | 197            | 1.51          | -       | 53.83         | 31.42      | 6.11       | 34.18      |

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

03/07/2019

## 5300MHz\_TX

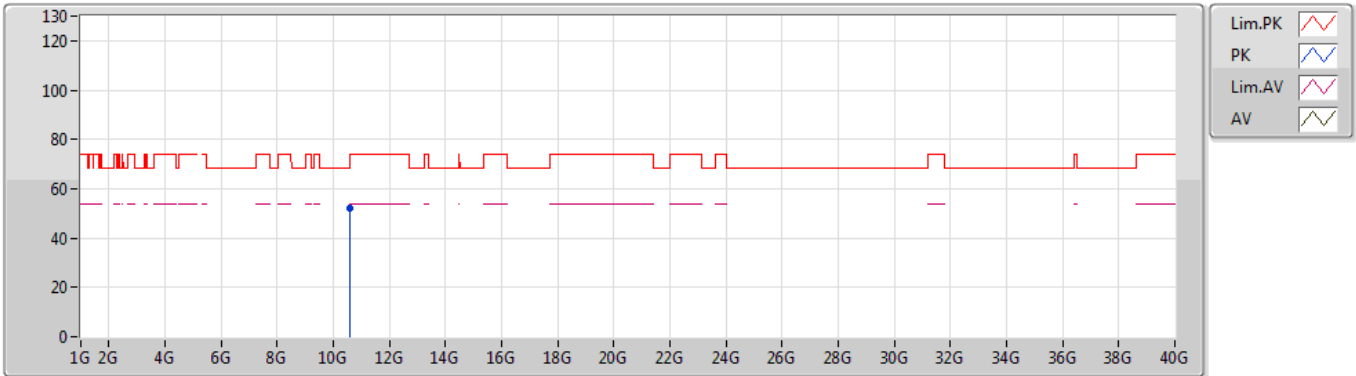


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.59546G    | 52.51             | 68.20             | -15.69         | 13.78          | 3           | Vertical  | 82             | 2.35          | -       | 38.73         | 39.67      | 8.85       | 34.74      |

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

03/07/2019

### 5300MHz\_TX

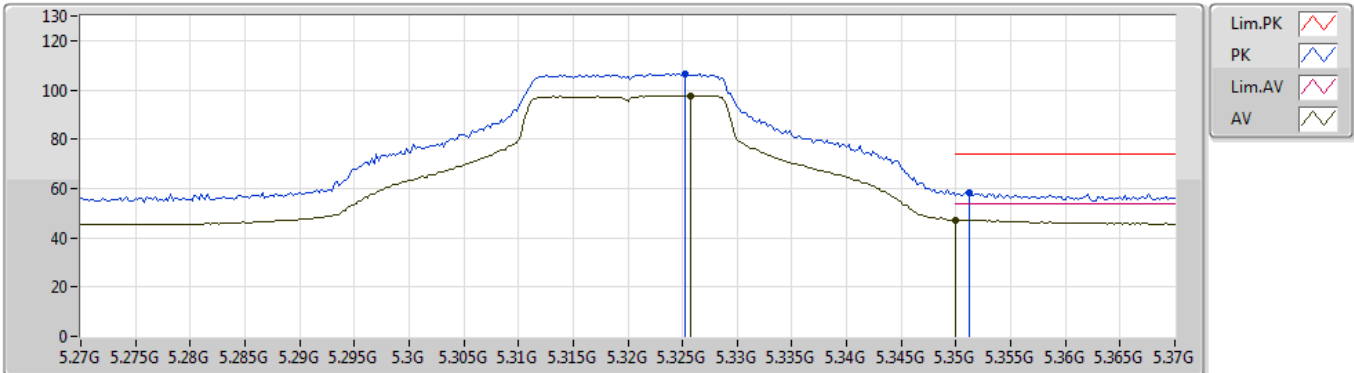


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.59712G    | 52.25             | 68.20             | -15.95         | 13.80          | 3           | Horizontal | 68             | 2.22          | -       | 38.45         | 39.68      | 8.86       | 34.74      |

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

03/07/2019

## 5320MHz\_TX

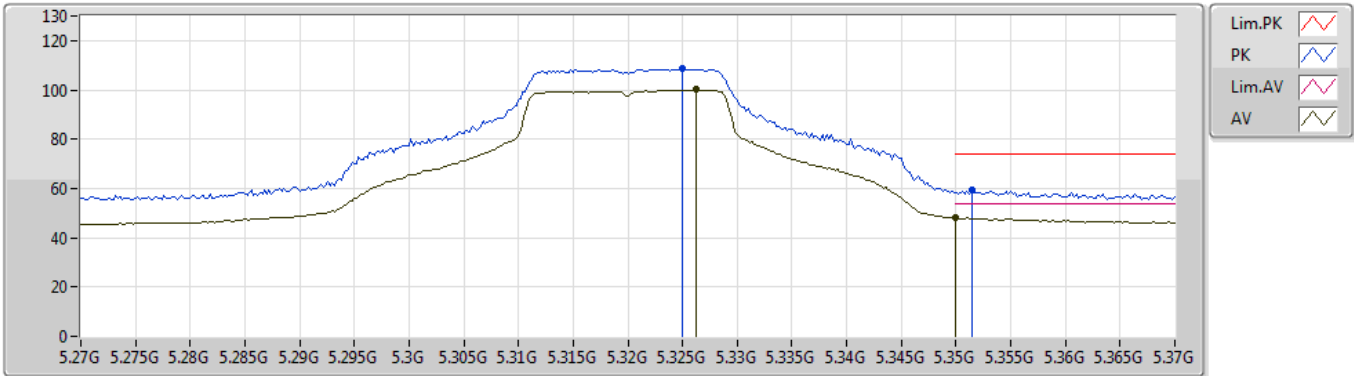


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3258G      | 97.76             | Inf               | -Inf           | 3.28           | 3           | Vertical  | 118            | 2.29          | -       | 94.48         | 31.35      | 6.10       | 34.17      |
| AV   | 5.35G        | 47.15             | 54.00             | -6.85          | 3.33           | 3           | Vertical  | 118            | 2.29          | -       | 43.82         | 31.40      | 6.11       | 34.18      |
| PK   | 5.3252G      | 106.55            | Inf               | -Inf           | 3.28           | 3           | Vertical  | 118            | 2.29          | -       | 103.27        | 31.35      | 6.10       | 34.17      |
| PK   | 5.3512G      | 58.26             | 74.00             | -15.74         | 3.33           | 3           | Vertical  | 118            | 2.29          | -       | 54.93         | 31.40      | 6.11       | 34.18      |

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

03/07/2019

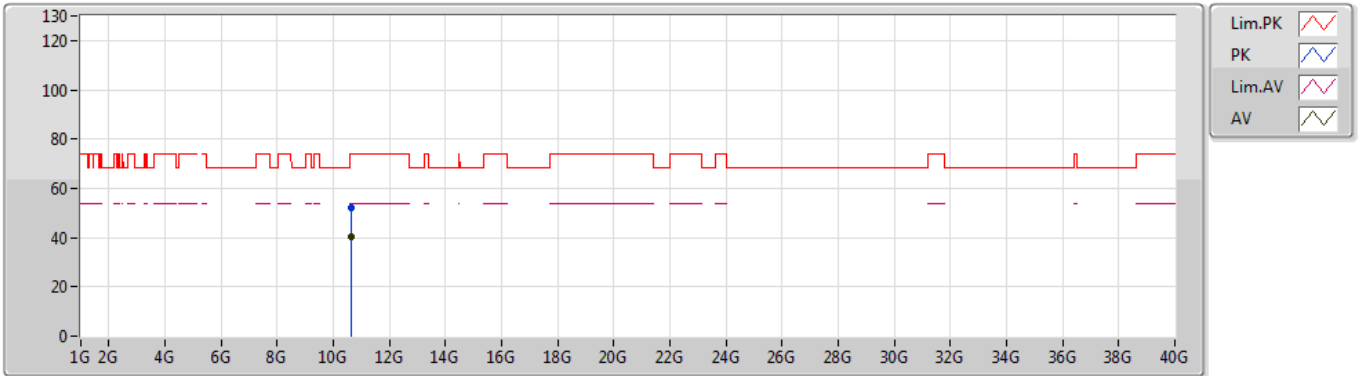
### 5320MHz\_TX



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

03/07/2019

## 5320MHz\_TX

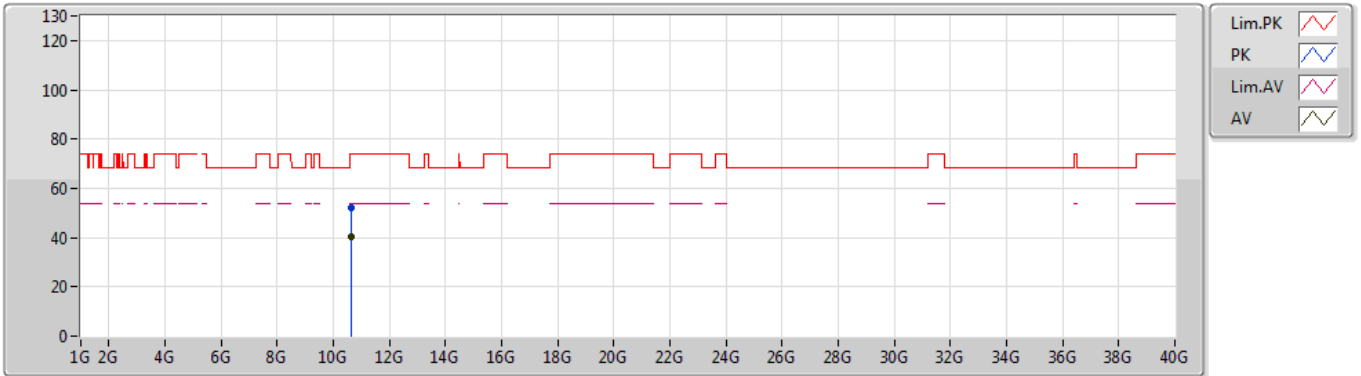


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.62818G    | 40.19             | 54.00             | -13.81         | 13.86          | 3           | Vertical  | 20             | 1.55          | -       | 26.33         | 39.72      | 8.88       | 34.74      |
| PK   | 10.63766G    | 51.94             | 74.00             | -22.06         | 13.87          | 3           | Vertical  | 20             | 1.55          | -       | 38.07         | 39.73      | 8.88       | 34.74      |

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

03/07/2019

## 5320MHz\_TX

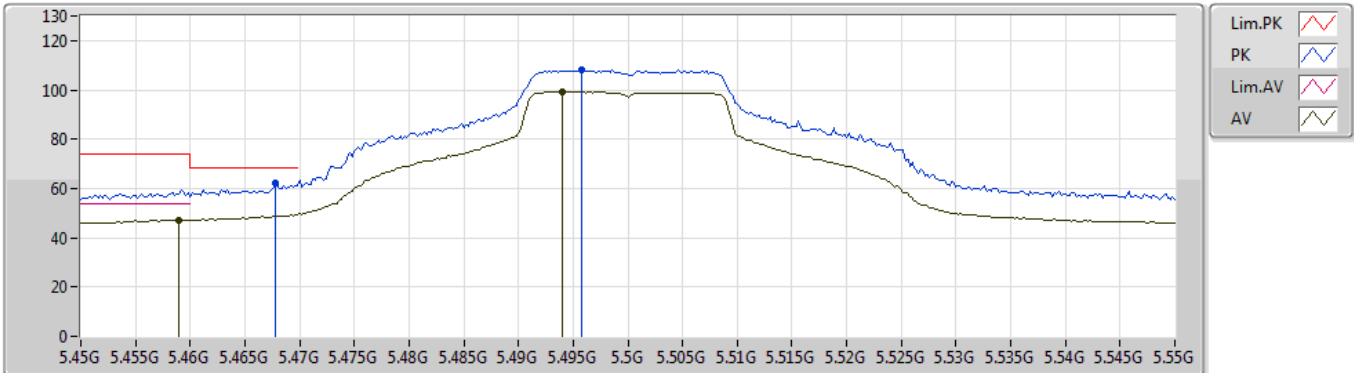


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.63316G    | 40.28             | 54.00             | -13.72         | 13.86          | 3           | Horizontal | 180            | 1.05          | -       | 26.42         | 39.72      | 8.88       | 34.74      |
| PK   | 10.63136G    | 51.97             | 74.00             | -22.03         | 13.86          | 3           | Horizontal | 180            | 1.05          | -       | 38.11         | 39.72      | 8.88       | 34.74      |

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

03/07/2019

## 5500MHz\_TX

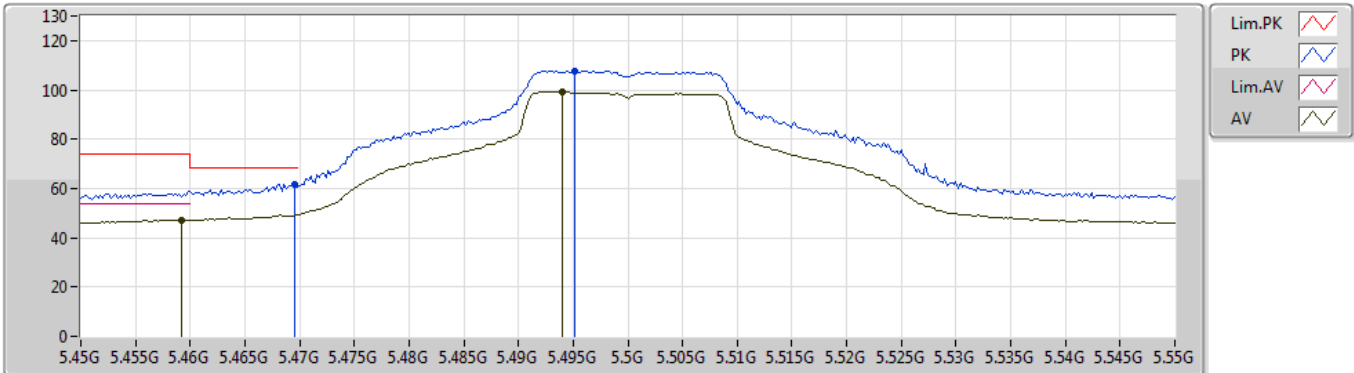


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.459G       | 47.16             | 54.00             | -6.84          | 3.72           | 3           | Vertical  | 120            | 1.94          | -       | 43.44         | 31.74      | 6.17       | 34.19      |
| AV   | 5.494G       | 99.21             | Inf               | -Inf           | 3.87           | 3           | Vertical  | 120            | 1.94          | -       | 95.34         | 31.88      | 6.19       | 34.20      |
| PK   | 5.4678G      | 62.10             | 68.20             | -6.10          | 3.75           | 3           | Vertical  | 120            | 1.94          | -       | 58.35         | 31.77      | 6.17       | 34.19      |
| PK   | 5.4958G      | 108.08            | Inf               | -Inf           | 3.87           | 3           | Vertical  | 120            | 1.94          | -       | 104.21        | 31.88      | 6.19       | 34.20      |

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

03/07/2019

## 5500MHz\_TX

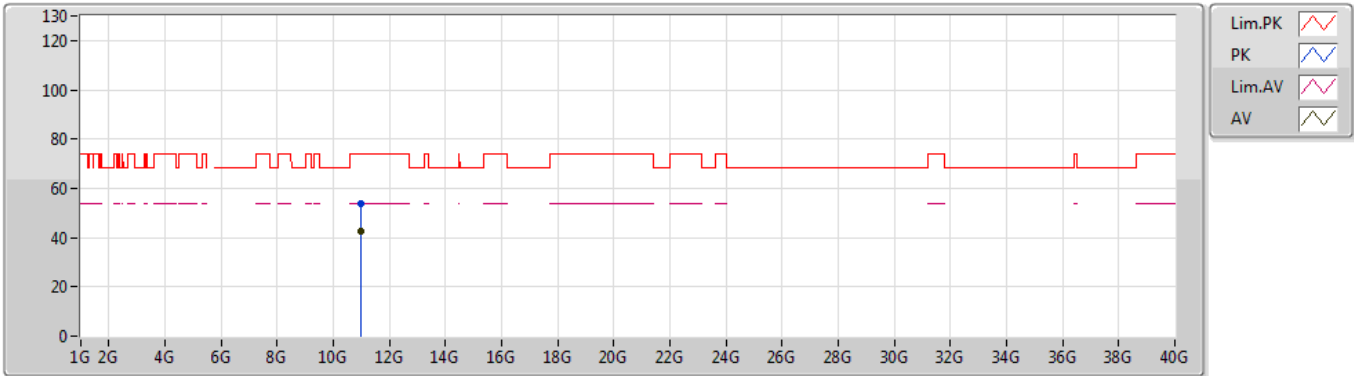


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4592G      | 47.32             | 54.00             | -6.68          | 3.72           | 3           | Horizontal | 198            | 1.63          | -       | 43.60         | 31.74      | 6.17       | 34.19      |
| AV   | 5.494G       | 99.13             | Inf               | -Inf           | 3.87           | 3           | Horizontal | 198            | 1.63          | -       | 95.26         | 31.88      | 6.19       | 34.20      |
| PK   | 5.4696G      | 61.91             | 68.20             | -6.29          | 3.75           | 3           | Horizontal | 198            | 1.63          | -       | 58.16         | 31.78      | 6.17       | 34.20      |
| PK   | 5.4952G      | 107.86            | Inf               | -Inf           | 3.87           | 3           | Horizontal | 198            | 1.63          | -       | 103.99        | 31.88      | 6.19       | 34.20      |

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

03/07/2019

### 5500MHz\_TX

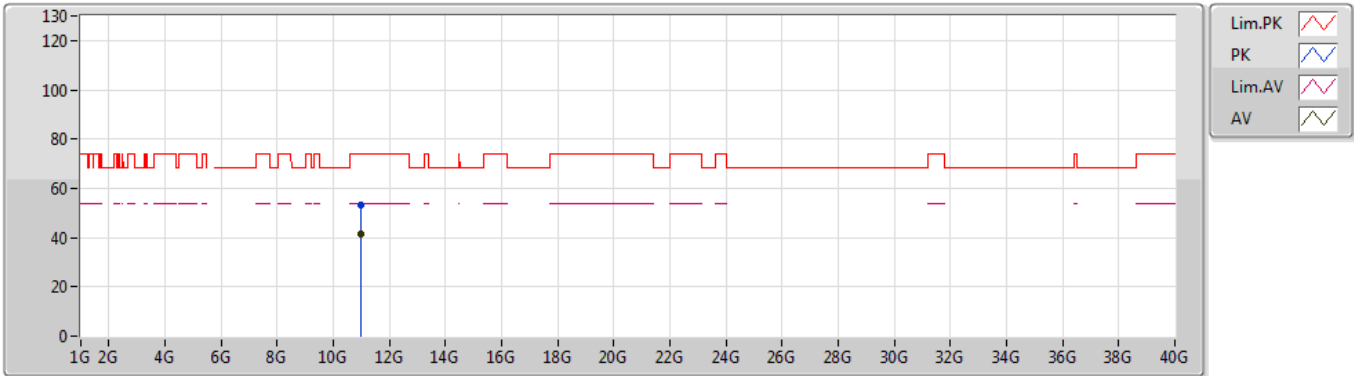


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.99964G    | 42.40             | 54.00             | -11.60         | 14.53          | 3           | Vertical  | 262            | 1.79          | -       | 27.87         | 40.20      | 9.13       | 34.80      |
| PK   | 11.00594G    | 53.84             | 74.00             | -20.16         | 14.52          | 3           | Vertical  | 262            | 1.79          | -       | 39.32         | 40.19      | 9.13       | 34.80      |

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

03/07/2019

## 5500MHz\_TX

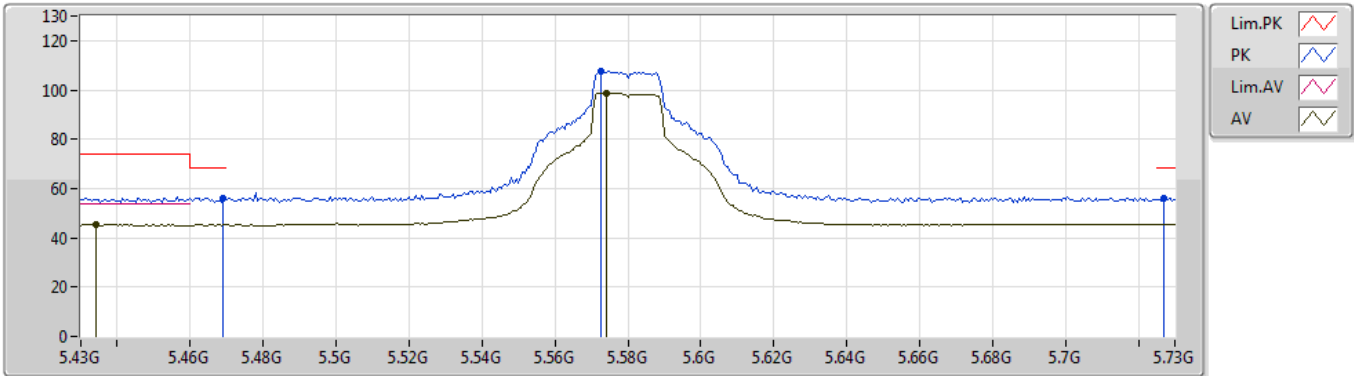


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.98602G    | 41.42             | 54.00             | -12.58         | 14.50          | 3           | Horizontal | 168            | 2.30          | -       | 26.92         | 40.18      | 9.12       | 34.80      |
| PK   | 11.00684G    | 52.99             | 74.00             | -21.01         | 14.52          | 3           | Horizontal | 168            | 2.30          | -       | 38.47         | 40.19      | 9.13       | 34.80      |

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

03/07/2019

## 5580MHz\_TX

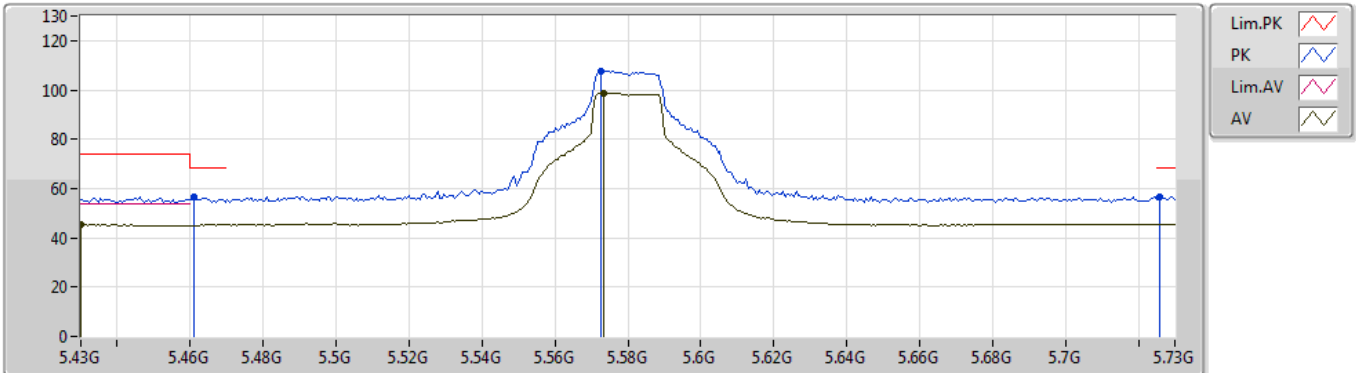


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4342G      | 45.54             | 54.00             | -8.46          | 3.60           | 3           | Vertical  | 119            | 1.99          | -       | 41.94         | 31.64      | 6.15       | 34.19      |
| AV   | 5.574G       | 98.89             | Inf               | -Inf           | 3.78           | 3           | Vertical  | 119            | 1.99          | -       | 95.11         | 31.75      | 6.25       | 34.22      |
| PK   | 5.469G       | 56.23             | 68.20             | -11.97         | 3.75           | 3           | Vertical  | 119            | 1.99          | -       | 52.48         | 31.78      | 6.17       | 34.20      |
| PK   | 5.5728G      | 107.68            | Inf               | -Inf           | 3.78           | 3           | Vertical  | 119            | 1.99          | -       | 103.90        | 31.75      | 6.25       | 34.22      |
| PK   | 5.727G       | 56.13             | 68.20             | -12.07         | 3.96           | 3           | Vertical  | 119            | 1.99          | -       | 52.17         | 31.85      | 6.37       | 34.26      |

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

03/07/2019

## 5580MHz\_TX

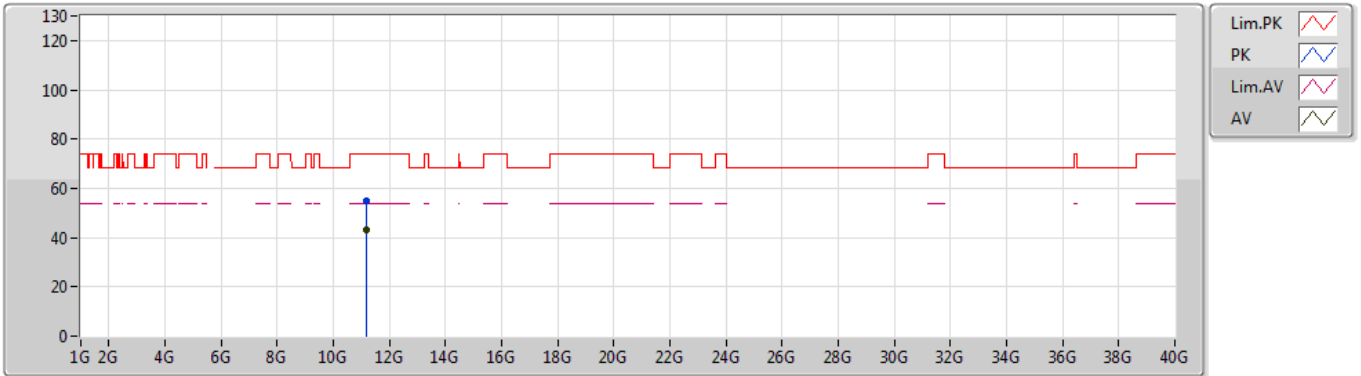


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.43G        | 45.36             | 54.00             | -8.64          | 3.58           | 3           | Horizontal | 199            | 1.70          | -       | 41.78         | 31.62      | 6.15       | 34.19      |
| AV   | 5.5734G      | 98.81             | Inf               | -Inf           | 3.78           | 3           | Horizontal | 199            | 1.70          | -       | 95.03         | 31.75      | 6.25       | 34.22      |
| PK   | 5.4612G      | 56.50             | 68.20             | -11.70         | 3.72           | 3           | Horizontal | 199            | 1.70          | -       | 52.78         | 31.74      | 6.17       | 34.19      |
| PK   | 5.5728G      | 107.67            | Inf               | -Inf           | 3.78           | 3           | Horizontal | 199            | 1.70          | -       | 103.89        | 31.75      | 6.25       | 34.22      |
| PK   | 5.7258G      | 56.63             | 68.20             | -11.57         | 3.96           | 3           | Horizontal | 199            | 1.70          | -       | 52.67         | 31.85      | 6.37       | 34.26      |

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

03/07/2019

## 5580MHz\_TX

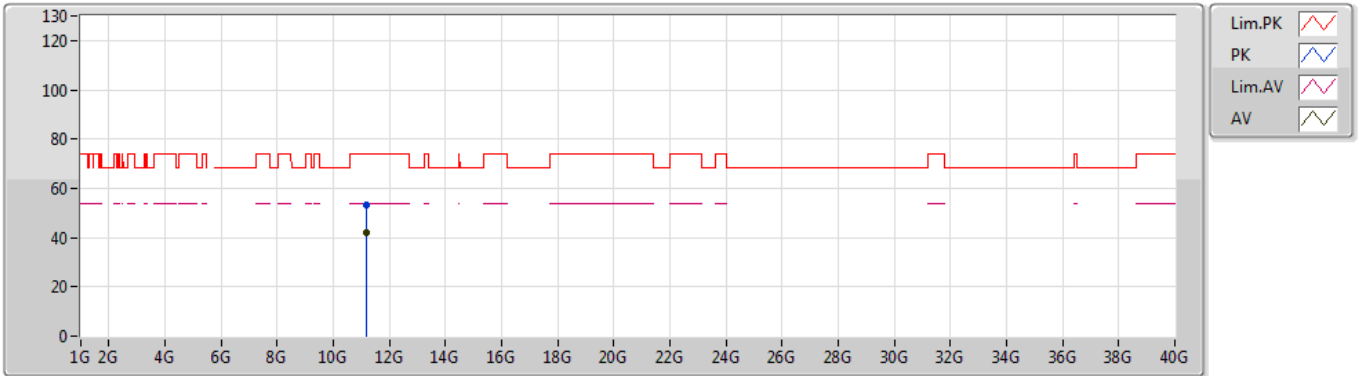


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.15964G    | 43.19             | 54.00             | -10.81         | 14.33          | 3           | Vertical  | 251            | 1.76          | -       | 28.86         | 39.96      | 9.24       | 34.87      |
| PK   | 11.15838G    | 55.17             | 74.00             | -18.83         | 14.33          | 3           | Vertical  | 251            | 1.76          | -       | 40.84         | 39.96      | 9.24       | 34.87      |

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

03/07/2019

## 5580MHz\_TX

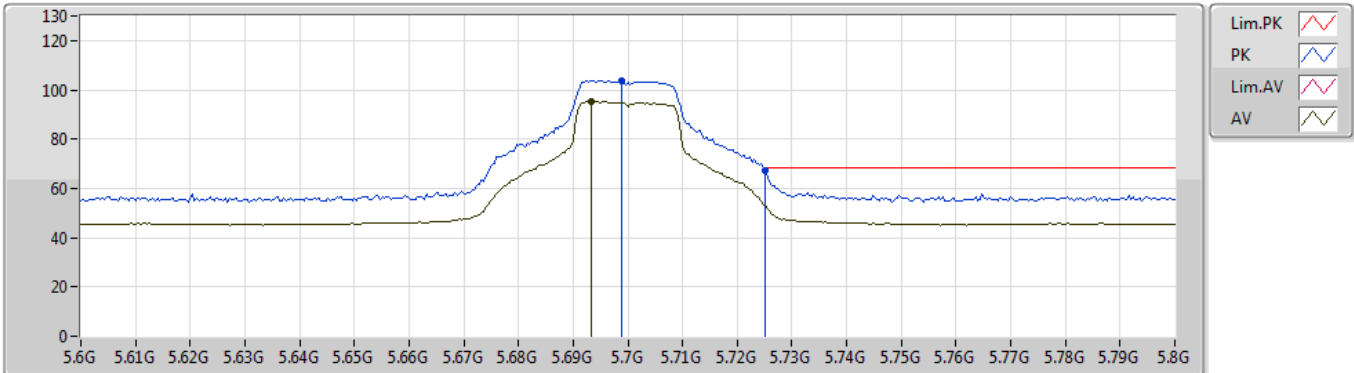


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.16024G    | 42.02             | 54.00             | -11.98         | 14.33          | 3           | Horizontal | 219            | 1.91          | -       | 27.69         | 39.96      | 9.24       | 34.87      |
| PK   | 11.1585G     | 53.40             | 74.00             | -20.60         | 14.33          | 3           | Horizontal | 219            | 1.91          | -       | 39.07         | 39.96      | 9.24       | 34.87      |

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

03/07/2019

## 5700MHz\_TX

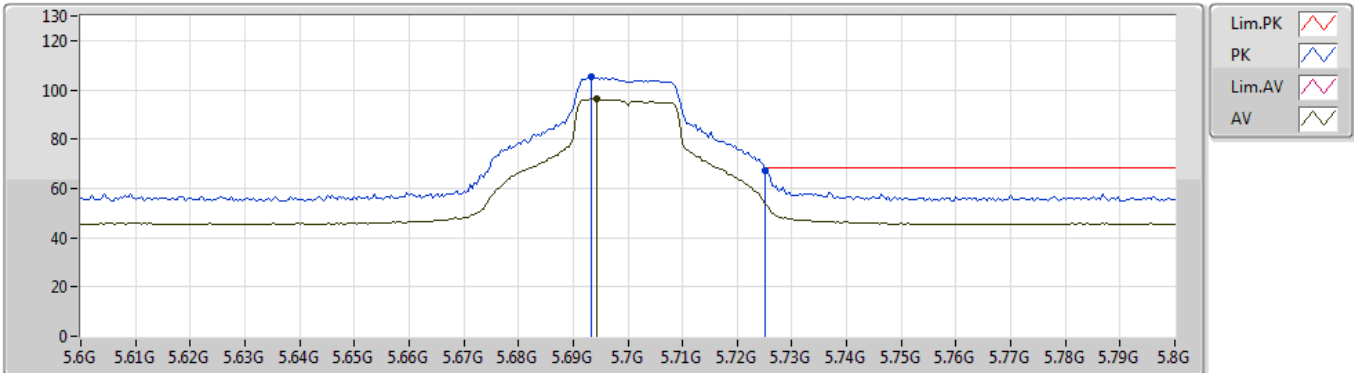


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6932G      | 95.25             | Inf               | -Inf           | 3.88           | 3           | Vertical  | 117            | 1.48          | -       | 91.37         | 31.79      | 6.34       | 34.25      |
| PK   | 5.6988G      | 103.62            | Inf               | -Inf           | 3.90           | 3           | Vertical  | 117            | 1.48          | -       | 99.72         | 31.80      | 6.35       | 34.25      |
| PK   | 5.7252G      | 67.38             | 68.20             | -0.82          | 3.96           | 3           | Vertical  | 117            | 1.48          | -       | 63.42         | 31.85      | 6.37       | 34.26      |

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

03/07/2019

## 5700MHz\_TX

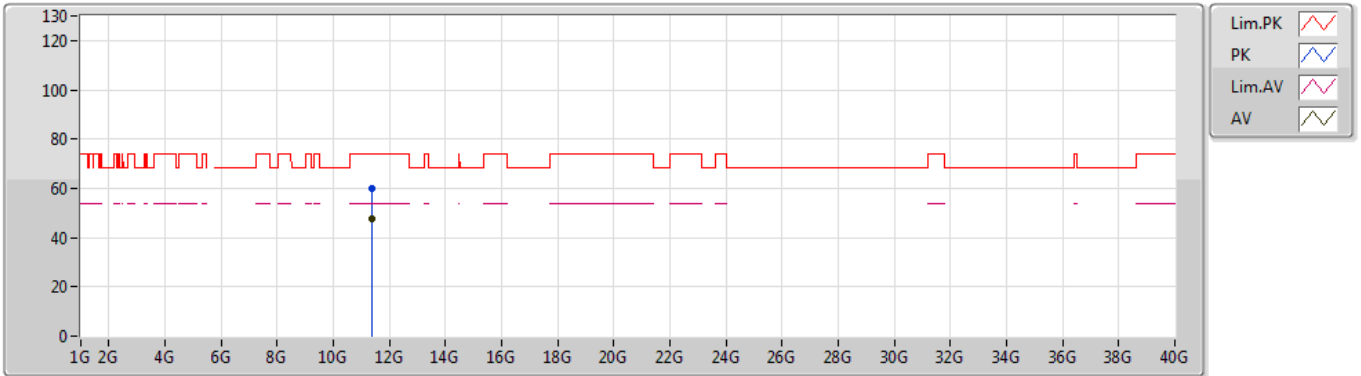


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6944G      | 96.33             | Inf               | -Inf           | 3.89           | 3           | Horizontal | 196            | 1.36          | -       | 92.44         | 31.79      | 6.35       | 34.25      |
| PK   | 5.6932G      | 105.09            | Inf               | -Inf           | 3.88           | 3           | Horizontal | 196            | 1.36          | -       | 101.21        | 31.79      | 6.34       | 34.25      |
| PK   | 5.7252G      | 67.35             | 68.20             | -0.85          | 3.96           | 3           | Horizontal | 196            | 1.36          | -       | 63.39         | 31.85      | 6.37       | 34.26      |

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

03/07/2019

## 5700MHz\_TX

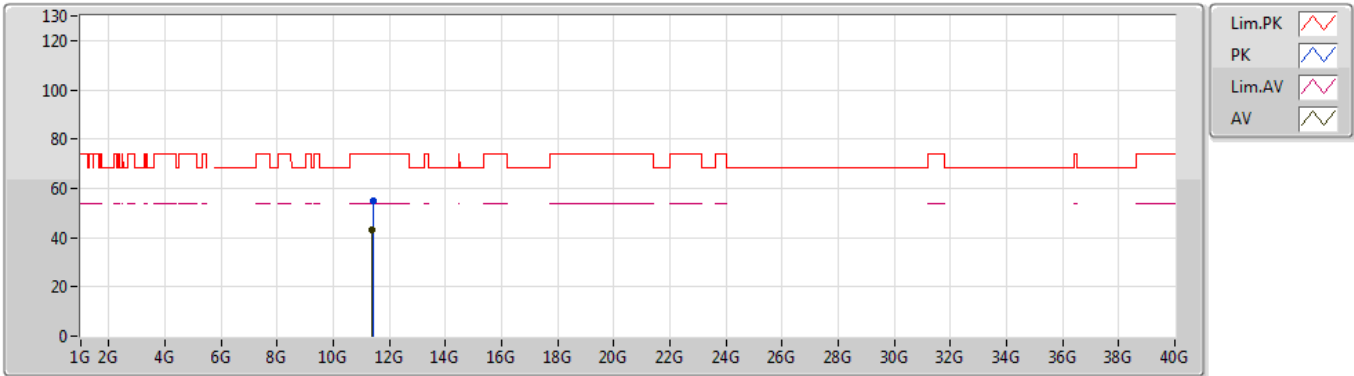


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.39856G    | 47.58             | 54.00             | -6.42          | 14.04          | 3           | Vertical  | 249            | 1.01          | -       | 33.54         | 39.60      | 9.41       | 34.97      |
| PK   | 11.40054G    | 60.03             | 74.00             | -13.97         | 14.04          | 3           | Vertical  | 249            | 1.01          | -       | 45.99         | 39.60      | 9.41       | 34.97      |

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

03/07/2019

## 5700MHz\_TX

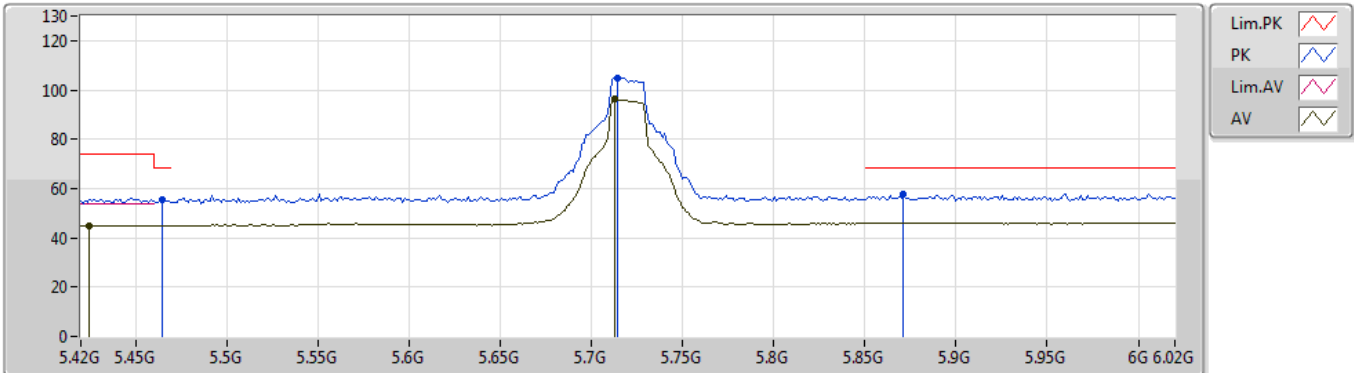


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.39856G    | 43.14             | 54.00             | -10.86         | 14.04          | 3           | Horizontal | 321            | 1.11          | -       | 29.10         | 39.60      | 9.41       | 34.97      |
| PK   | 11.40312G    | 54.92             | 74.00             | -19.08         | 14.04          | 3           | Horizontal | 321            | 1.11          | -       | 40.88         | 39.60      | 9.41       | 34.97      |

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

03/07/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

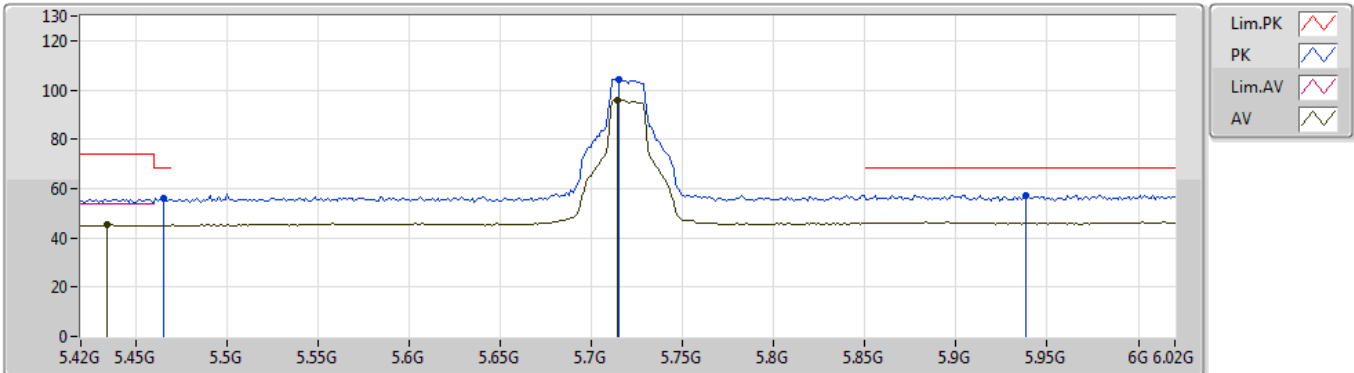


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4248G      | 44.96             | 54.00             | -9.04          | 3.56           | 3           | Vertical  | 116            | 1.45          | -       | 41.40         | 31.60      | 6.15       | 34.19      |
| AV   | 5.7128G      | 96.37             | Inf               | -Inf           | 3.93           | 3           | Vertical  | 116            | 1.45          | -       | 92.44         | 31.83      | 6.36       | 34.26      |
| PK   | 5.4644G      | 55.38             | 68.20             | -12.82         | 3.74           | 3           | Vertical  | 116            | 1.45          | -       | 51.64         | 31.76      | 6.17       | 34.19      |
| PK   | 5.714G       | 104.89            | Inf               | -Inf           | 3.93           | 3           | Vertical  | 116            | 1.45          | -       | 100.96        | 31.83      | 6.36       | 34.26      |
| PK   | 5.8712G      | 57.72             | 68.20             | -10.48         | 4.33           | 3           | Vertical  | 116            | 1.45          | -       | 53.39         | 32.14      | 6.49       | 34.30      |

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

03/07/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

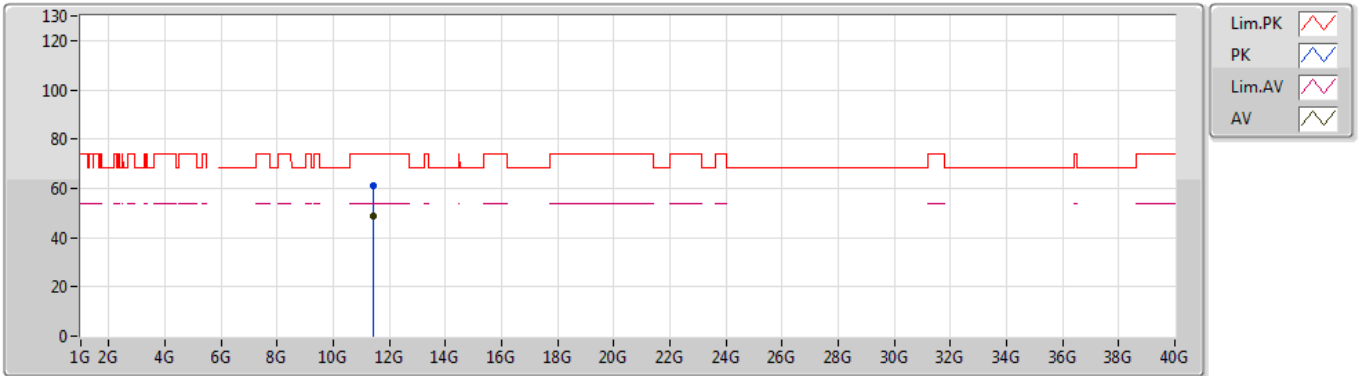


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4344G      | 45.12             | 54.00             | -8.88          | 3.60           | 3           | Horizontal | 195            | 1.02          | -       | 41.52         | 31.64      | 6.15       | 34.19      |
| AV   | 5.714G       | 95.92             | Inf               | -Inf           | 3.93           | 3           | Horizontal | 195            | 1.02          | -       | 91.99         | 31.83      | 6.36       | 34.26      |
| PK   | 5.4656G      | 55.86             | 68.20             | -12.34         | 3.74           | 3           | Horizontal | 195            | 1.02          | -       | 52.12         | 31.76      | 6.17       | 34.19      |
| PK   | 5.7152G      | 104.24            | Inf               | -Inf           | 3.93           | 3           | Horizontal | 195            | 1.02          | -       | 100.31        | 31.83      | 6.36       | 34.26      |
| PK   | 5.9384G      | 57.32             | 68.20             | -10.88         | 4.47           | 3           | Horizontal | 195            | 1.02          | -       | 52.85         | 32.24      | 6.54       | 34.31      |

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

03/07/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

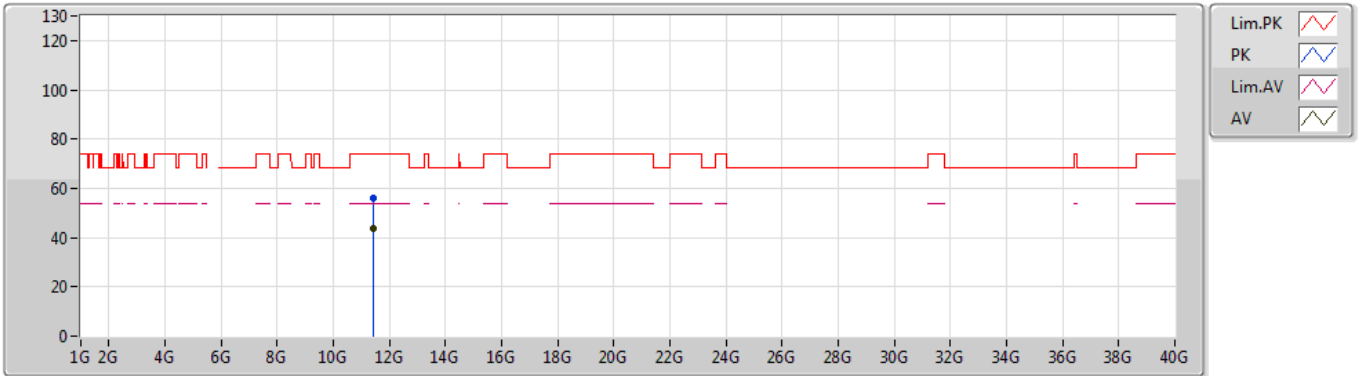


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.4391G     | 48.61             | 54.00             | -5.39          | 13.99          | 3           | Vertical  | 251            | 1.72          | -       | 34.62         | 39.54      | 9.43       | 34.98      |
| PK   | 11.4304G     | 61.00             | 74.00             | -13.00         | 14.00          | 3           | Vertical  | 251            | 1.72          | -       | 47.00         | 39.55      | 9.43       | 34.98      |

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

03/07/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

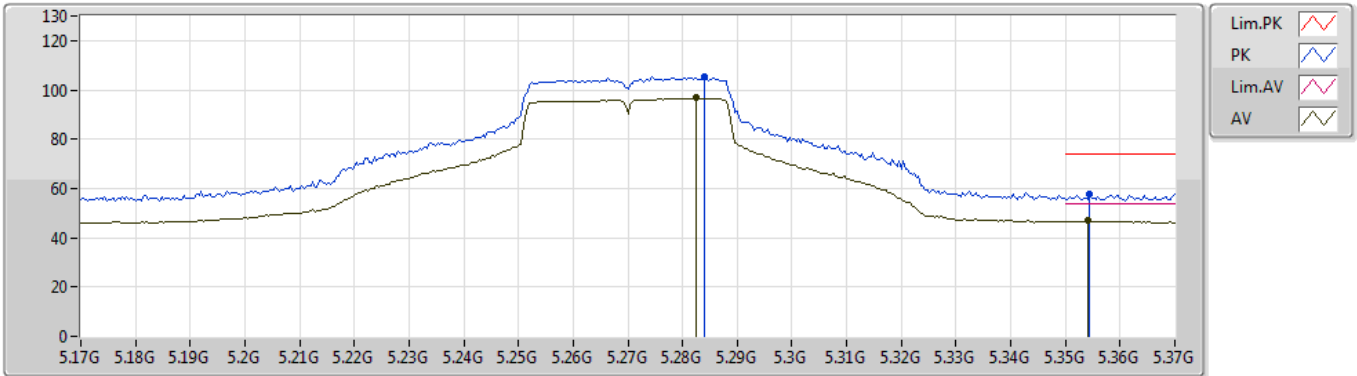


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.43946G    | 43.87             | 54.00             | -10.13         | 13.99          | 3           | Horizontal | 149            | 1.75          | -       | 29.88         | 39.54      | 9.43       | 34.98      |
| PK   | 11.43736G    | 56.00             | 74.00             | -18.00         | 13.99          | 3           | Horizontal | 149            | 1.75          | -       | 42.01         | 39.54      | 9.43       | 34.98      |

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

03/07/2019

## 5270MHz\_TX

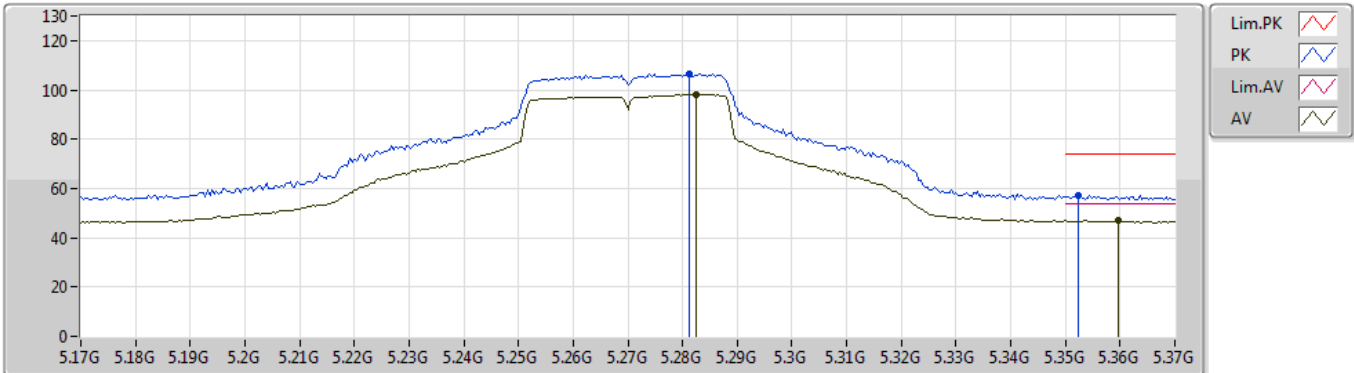


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2824G      | 96.77             | Inf               | -Inf           | 3.25           | 3           | Vertical  | 119            | 2.01          | -       | 93.52         | 31.35      | 6.07       | 34.17      |
| AV   | 5.354G       | 46.83             | 54.00             | -7.17          | 3.34           | 3           | Vertical  | 119            | 2.01          | -       | 43.49         | 31.41      | 6.11       | 34.18      |
| PK   | 5.284G       | 105.20            | Inf               | -Inf           | 3.25           | 3           | Vertical  | 119            | 2.01          | -       | 101.95        | 31.35      | 6.07       | 34.17      |
| PK   | 5.3544G      | 57.59             | 74.00             | -16.41         | 3.34           | 3           | Vertical  | 119            | 2.01          | -       | 54.25         | 31.41      | 6.11       | 34.18      |

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

03/07/2019

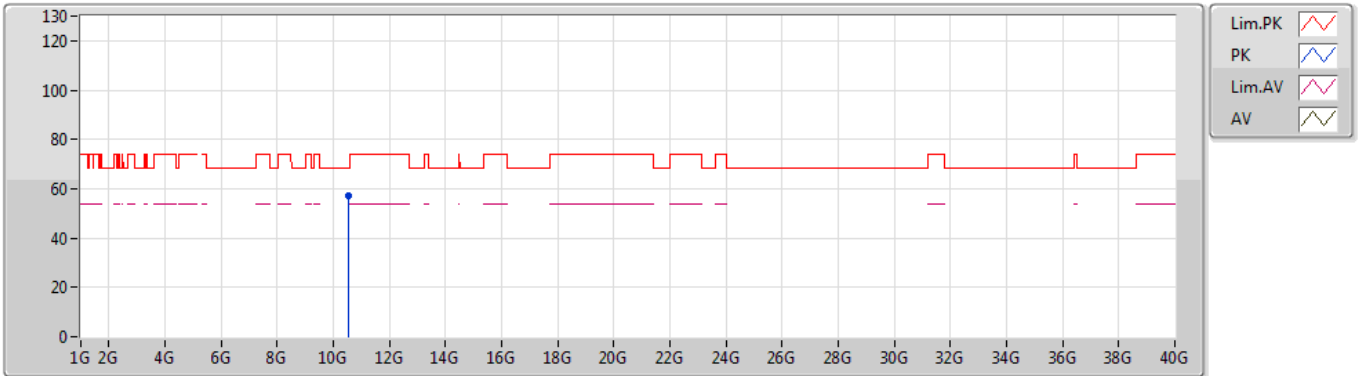
## 5270MHz\_TX



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

03/07/2019

## 5270MHz\_TX

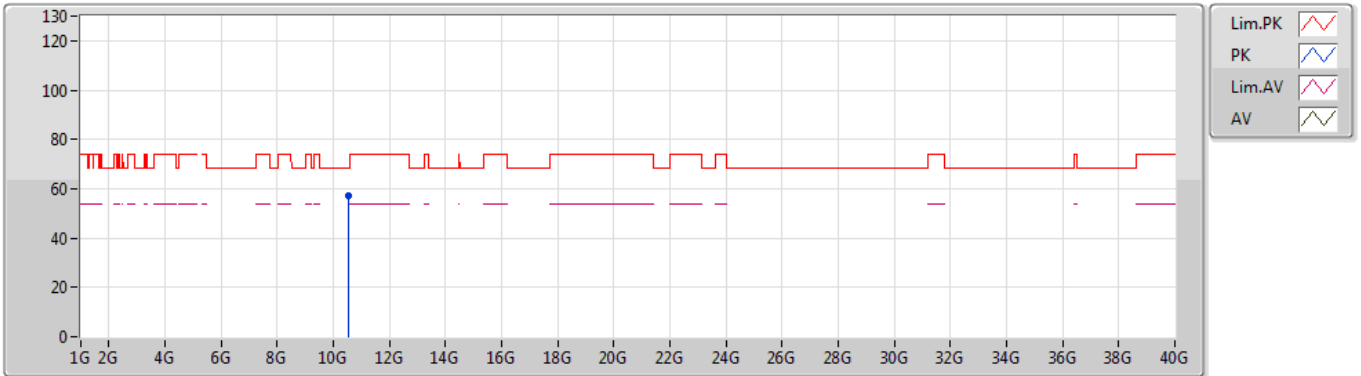


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.54578G    | 57.37             | 68.20             | -10.83         | 5.21           | 3           | Vertical  | 255            | 1.82          | -       | 52.16         | 39.46      | 9.79       | 44.04      |

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

03/07/2019

### 5270MHz\_TX

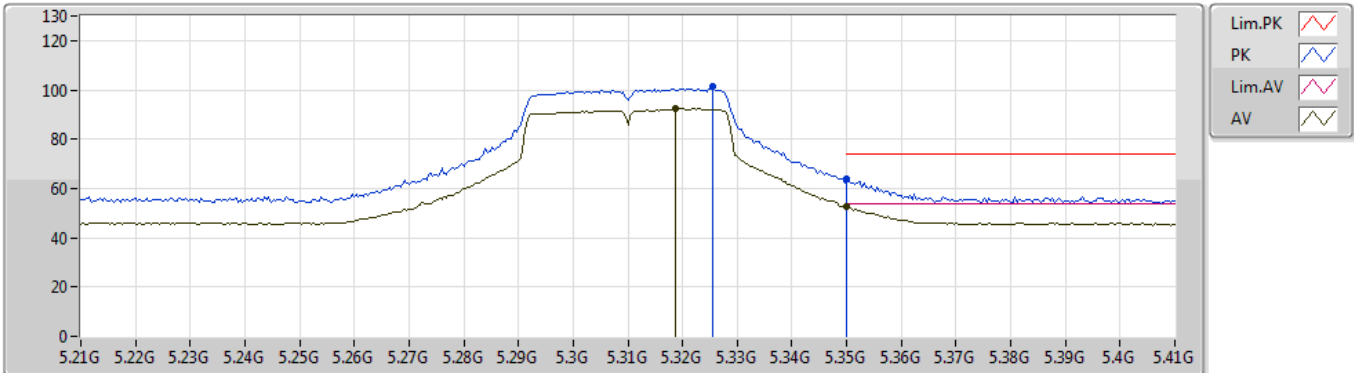


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.54014G    | 57.42             | 68.20             | -10.78         | 5.21           | 3           | Horizontal | 84             | 1.74          | -       | 52.21         | 39.46      | 9.79       | 44.04      |

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

03/07/2019

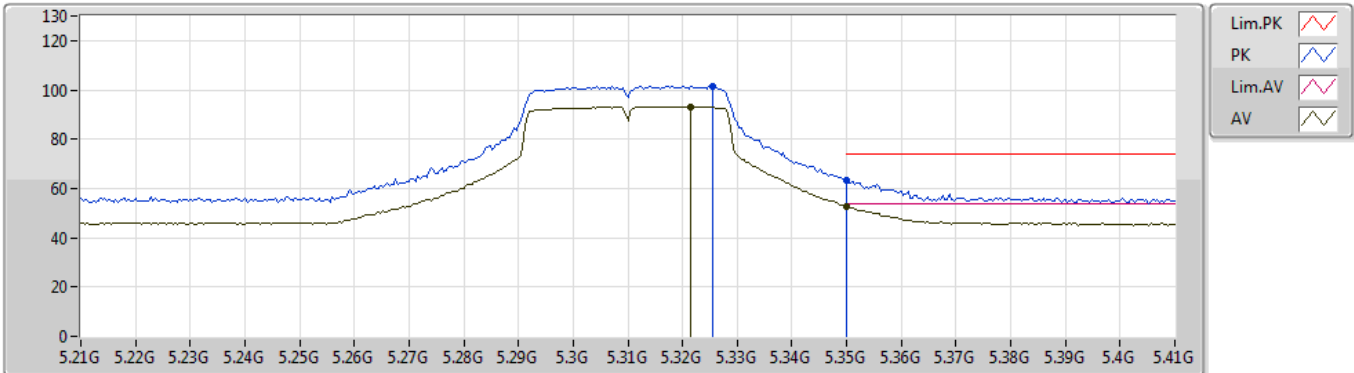
## 5310MHz\_TX



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

03/07/2019

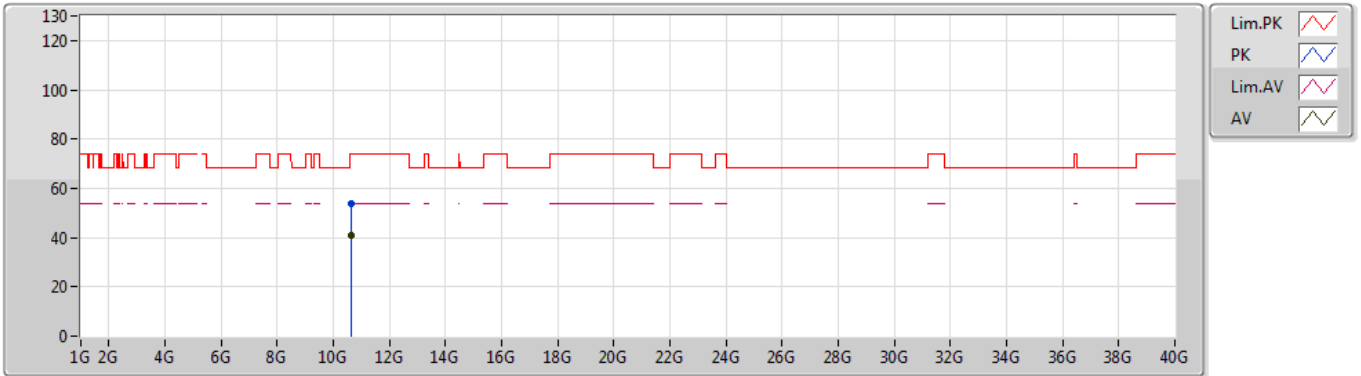
## 5310MHz\_TX



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

03/07/2019

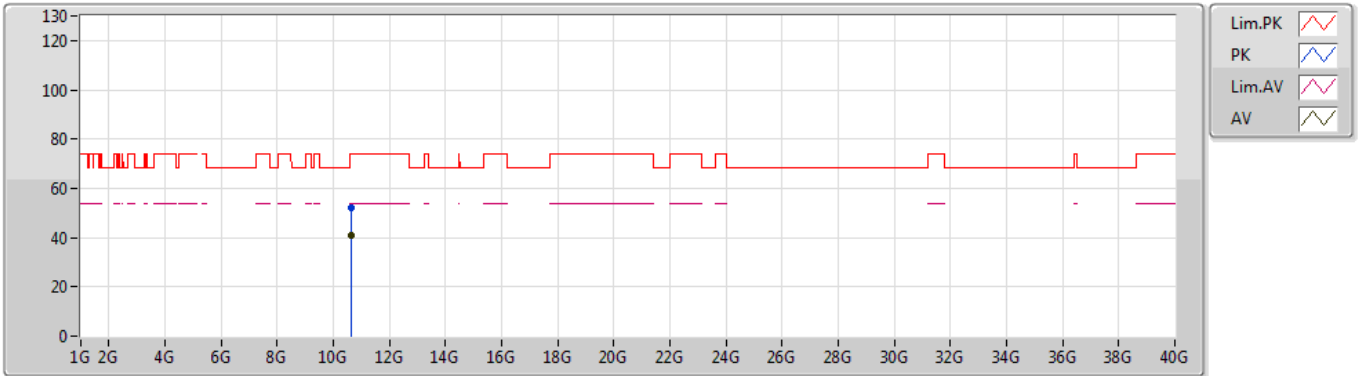
## 5310MHz\_TX



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

03/07/2019

## 5310MHz\_TX

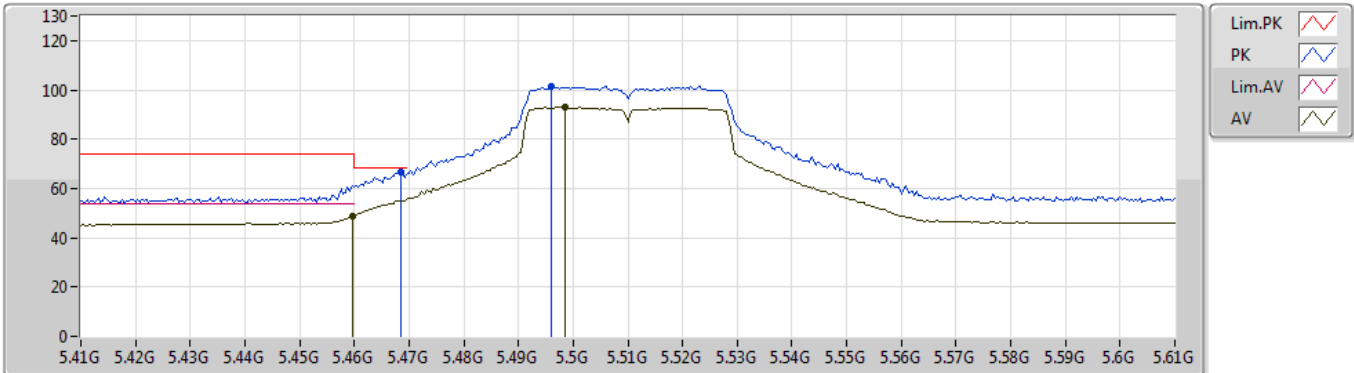


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.625G      | 40.79             | 54.00             | -13.21         | 5.41           | 3           | Horizontal | 69             | 1.52          | -       | 35.38         | 39.58      | 9.84       | 44.01      |
| PK   | 10.62448G    | 52.39             | 74.00             | -21.61         | 5.40           | 3           | Horizontal | 69             | 1.52          | -       | 46.99         | 39.57      | 9.84       | 44.01      |

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

03/07/2019

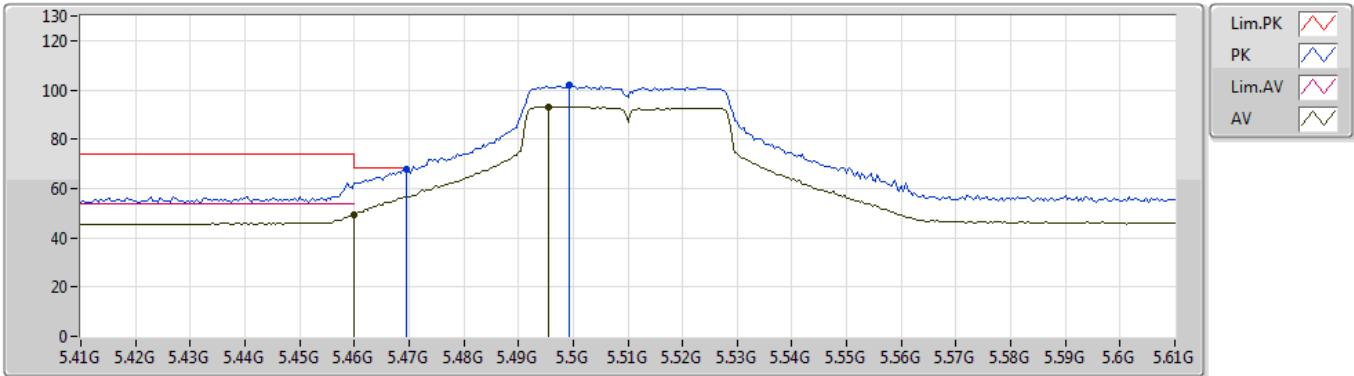
## 5510MHz\_TX



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

03/07/2019

## 5510MHz\_TX

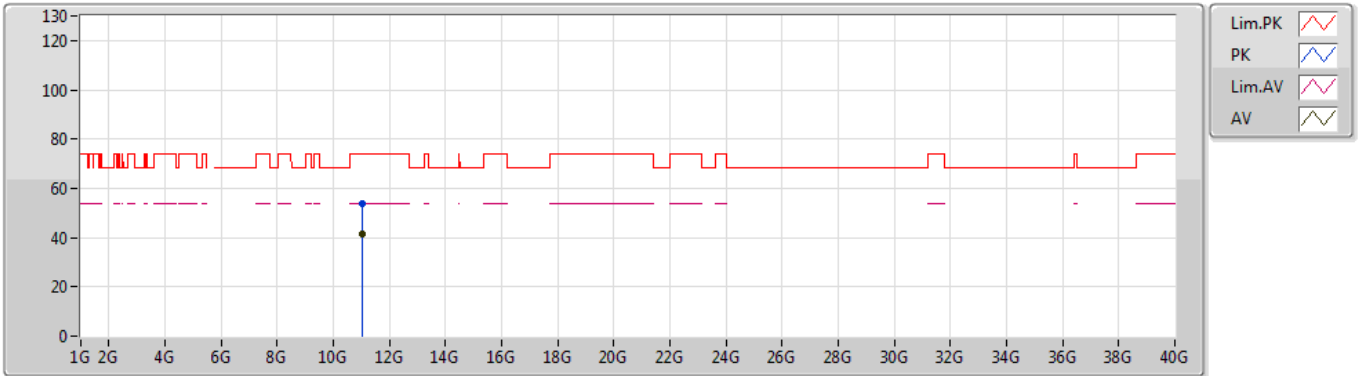


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 49.48             | 54.00             | -4.52          | 3.72           | 3           | Horizontal | 199            | 1.45          | -       | 45.76         | 31.74      | 6.17       | 34.19      |
| AV   | 5.4956G      | 93.22             | Inf               | -Inf           | 3.87           | 3           | Horizontal | 199            | 1.45          | -       | 89.35         | 31.88      | 6.19       | 34.20      |
| PK   | 5.4696G      | 67.93             | 68.20             | -0.27          | 3.75           | 3           | Horizontal | 199            | 1.45          | -       | 64.18         | 31.78      | 6.17       | 34.20      |
| PK   | 5.4992G      | 101.79            | Inf               | -Inf           | 3.89           | 3           | Horizontal | 199            | 1.45          | -       | 97.90         | 31.90      | 6.19       | 34.20      |

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

03/07/2019

## 5510MHz\_TX

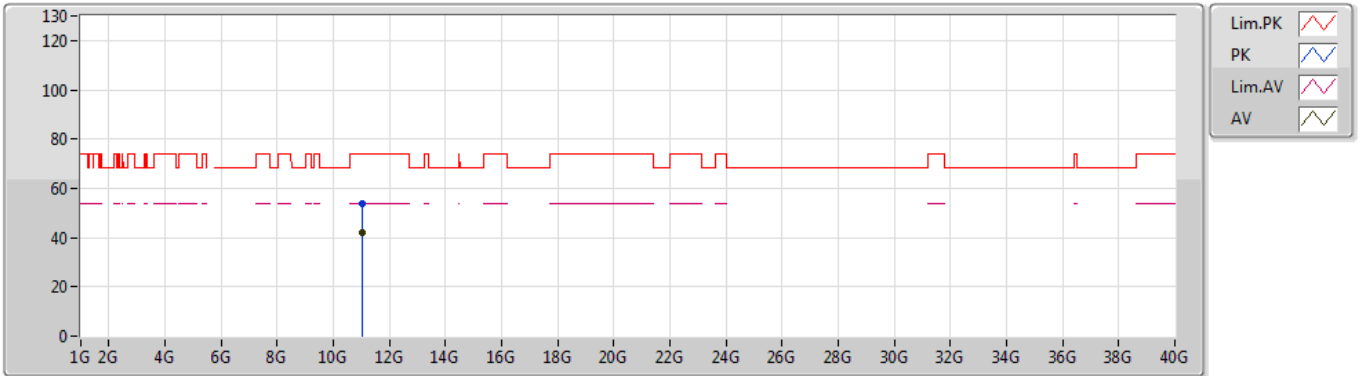


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.02182G    | 41.65             | 54.00             | -12.35         | 6.28           | 3           | Vertical  | 81             | 2.49          | -       | 35.37         | 40.07      | 10.05      | 43.84      |
| PK   | 11.02442G    | 53.85             | 74.00             | -20.15         | 6.29           | 3           | Vertical  | 81             | 2.49          | -       | 47.56         | 40.07      | 10.06      | 43.84      |

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

03/07/2019

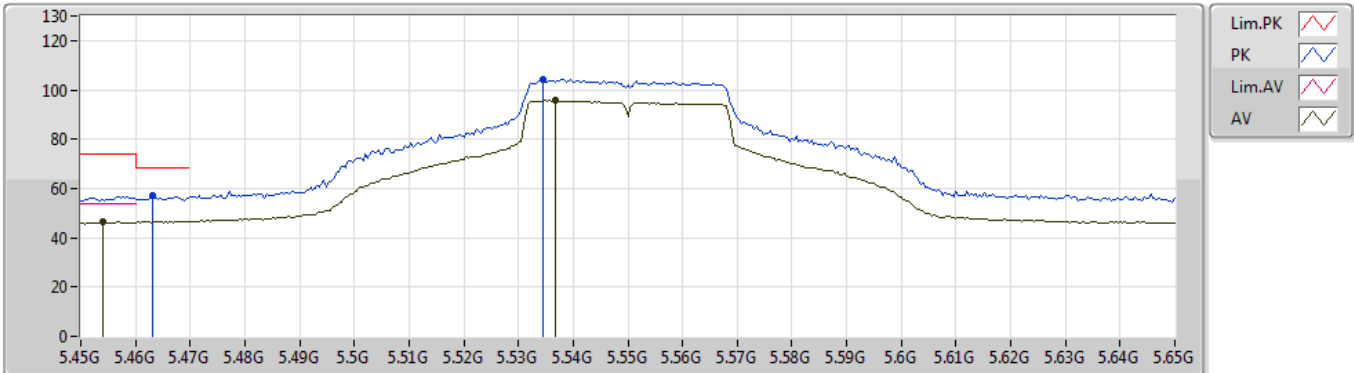
## 5510MHz\_TX



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

03/07/2019

## 5550MHz\_TX

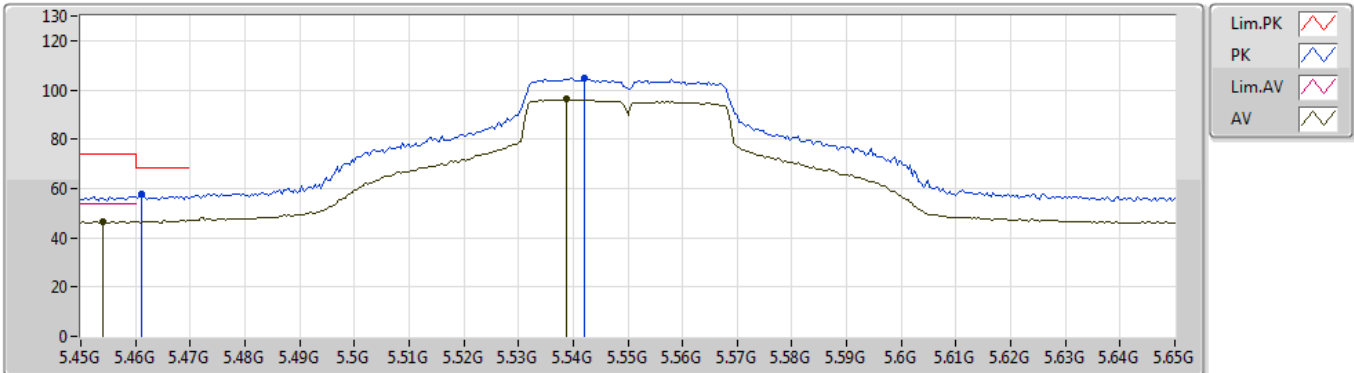


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.454G       | 46.28             | 54.00             | -7.72          | 3.70           | 3           | Vertical  | 121            | 1.92          | -       | 42.58         | 31.72      | 6.17       | 34.19      |
| AV   | 5.5368G      | 95.75             | Inf               | -Inf           | 3.84           | 3           | Vertical  | 121            | 1.92          | -       | 91.91         | 31.83      | 6.22       | 34.21      |
| PK   | 5.4632G      | 57.15             | 68.20             | -11.05         | 3.73           | 3           | Vertical  | 121            | 1.92          | -       | 53.42         | 31.75      | 6.17       | 34.19      |
| PK   | 5.5344G      | 104.20            | Inf               | -Inf           | 3.84           | 3           | Vertical  | 121            | 1.92          | -       | 100.36        | 31.83      | 6.22       | 34.21      |

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

03/07/2019

## 5550MHz\_TX

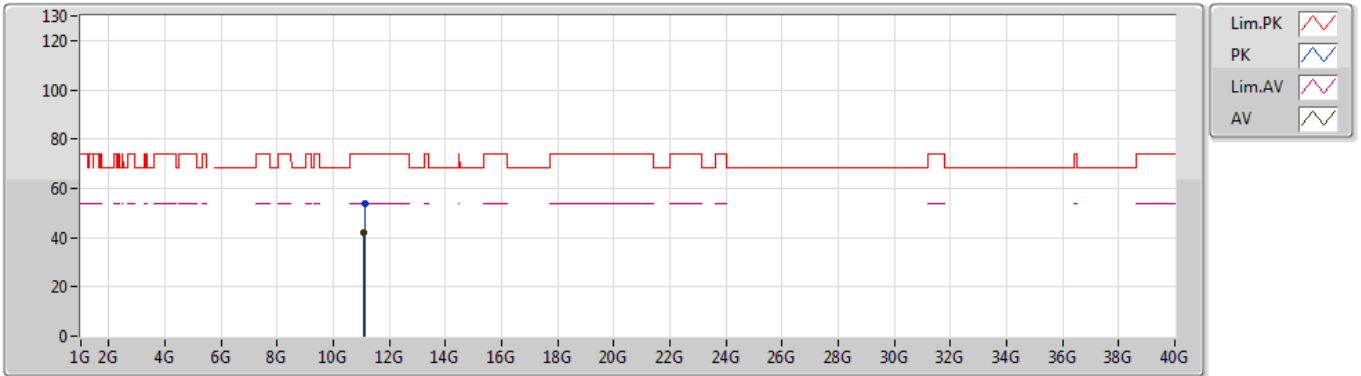


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.454G       | 46.46             | 54.00             | -7.54          | 3.70           | 3           | Horizontal | 198            | 1.47          | -       | 42.76         | 31.72      | 6.17       | 34.19      |
| AV   | 5.5388G      | 96.17             | Inf               | -Inf           | 3.83           | 3           | Horizontal | 198            | 1.47          | -       | 92.34         | 31.82      | 6.22       | 34.21      |
| PK   | 5.4612G      | 57.52             | 68.20             | -10.68         | 3.72           | 3           | Horizontal | 198            | 1.47          | -       | 53.80         | 31.74      | 6.17       | 34.19      |
| PK   | 5.542G       | 104.86            | Inf               | -Inf           | 3.83           | 3           | Horizontal | 198            | 1.47          | -       | 101.03        | 31.82      | 6.22       | 34.21      |

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

03/07/2019

## 5550MHz\_TX

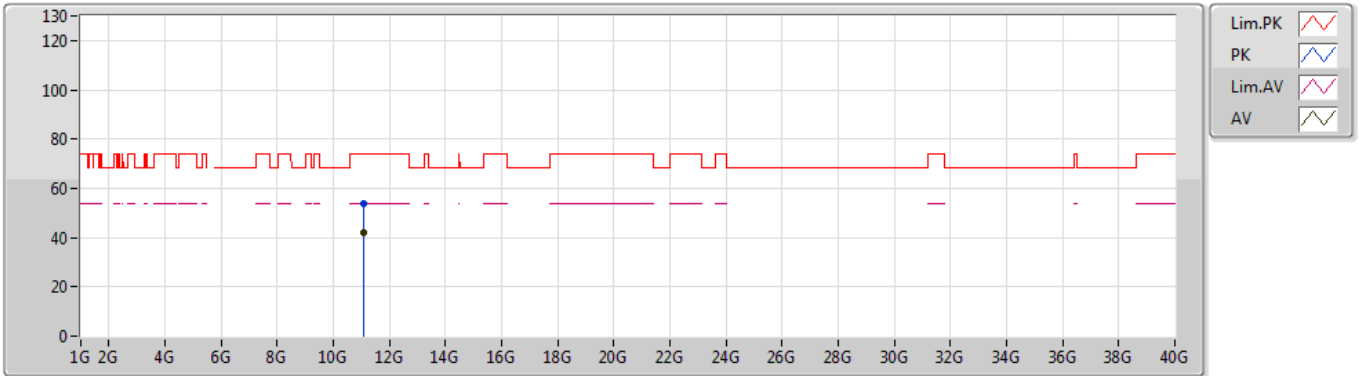


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.08824G    | 41.98             | 54.00             | -12.02         | 6.25           | 3           | Vertical  | 174            | 1.66          | -       | 35.73         | 39.98      | 10.10      | 43.83      |
| PK   | 11.11362G    | 53.92             | 74.00             | -20.08         | 6.22           | 3           | Vertical  | 174            | 1.66          | -       | 47.70         | 39.94      | 10.11      | 43.83      |

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

03/07/2019

## 5550MHz\_TX

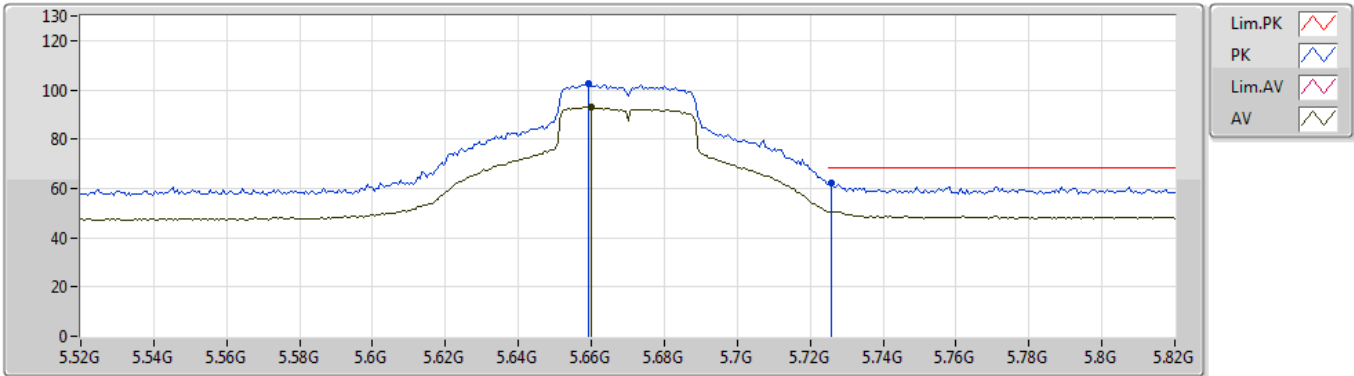


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.09274G    | 42.00             | 54.00             | -12.00         | 6.24           | 3           | Horizontal | 298            | 1.74          | -       | 35.76         | 39.97      | 10.10      | 43.83      |
| PK   | 11.08878G    | 53.71             | 74.00             | -20.29         | 6.25           | 3           | Horizontal | 298            | 1.74          | -       | 47.46         | 39.98      | 10.10      | 43.83      |

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

03/07/2019

## 5670MHz\_TX

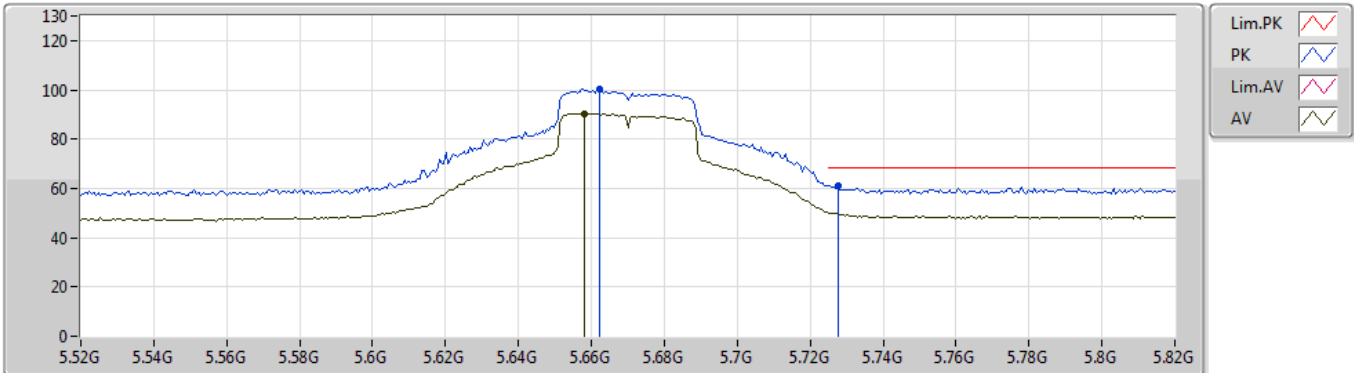


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6598G      | 92.79             | Inf               | -Inf           | -2.90          | 3           | Vertical  | 234            | 2.97          | -       | 95.69         | 31.92      | 7.15       | 41.97      |
| PK   | 5.6592G      | 102.29            | Inf               | -Inf           | -2.90          | 3           | Vertical  | 234            | 2.97          | -       | 105.19        | 31.92      | 7.15       | 41.97      |
| PK   | 5.7258G      | 61.96             | 68.20             | -6.24          | -2.80          | 3           | Vertical  | 234            | 2.97          | -       | 64.76         | 32.02      | 7.20       | 42.02      |

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

03/07/2019

## 5670MHz\_TX

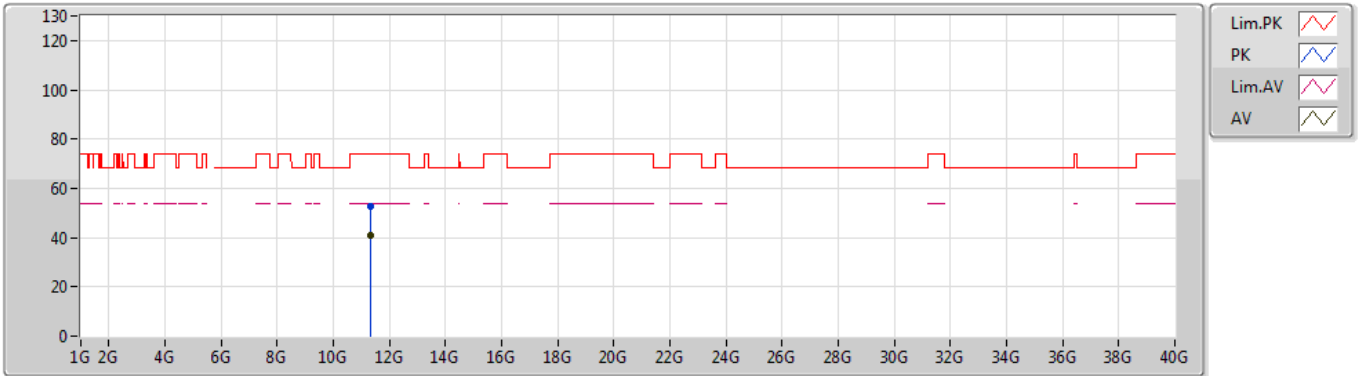


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.658G       | 90.42             | Inf               | -Inf           | -2.90          | 3           | Horizontal | 47             | 2.96          | -       | 93.32         | 31.92      | 7.15       | 41.97      |
| PK   | 5.6622G      | 100.43            | Inf               | -Inf           | -2.89          | 3           | Horizontal | 47             | 2.96          | -       | 103.32        | 31.93      | 7.15       | 41.97      |
| PK   | 5.7276G      | 61.15             | 68.20             | -7.05          | -2.80          | 3           | Horizontal | 47             | 2.96          | -       | 63.95         | 32.02      | 7.20       | 42.02      |

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

03/07/2019

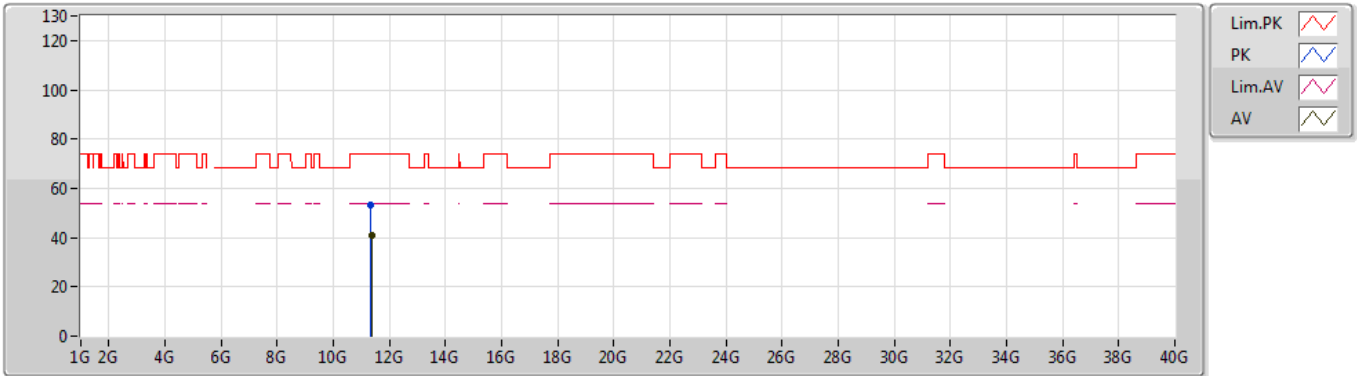
## 5670MHz\_TX



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

03/07/2019

## 5670MHz\_TX

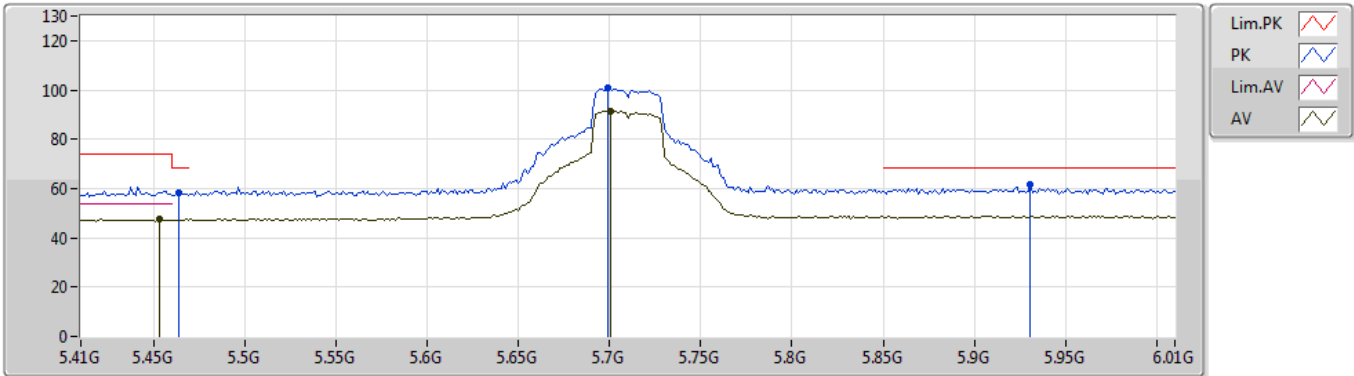


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.3526G     | 40.69             | 54.00             | -13.31         | 6.08           | 3           | Horizontal | 204            | 1.81          | -       | 34.61         | 39.61      | 10.27      | 43.80      |
| PK   | 11.34888G    | 53.09             | 74.00             | -20.91         | 6.07           | 3           | Horizontal | 204            | 1.81          | -       | 47.02         | 39.61      | 10.26      | 43.80      |

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

03/07/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX

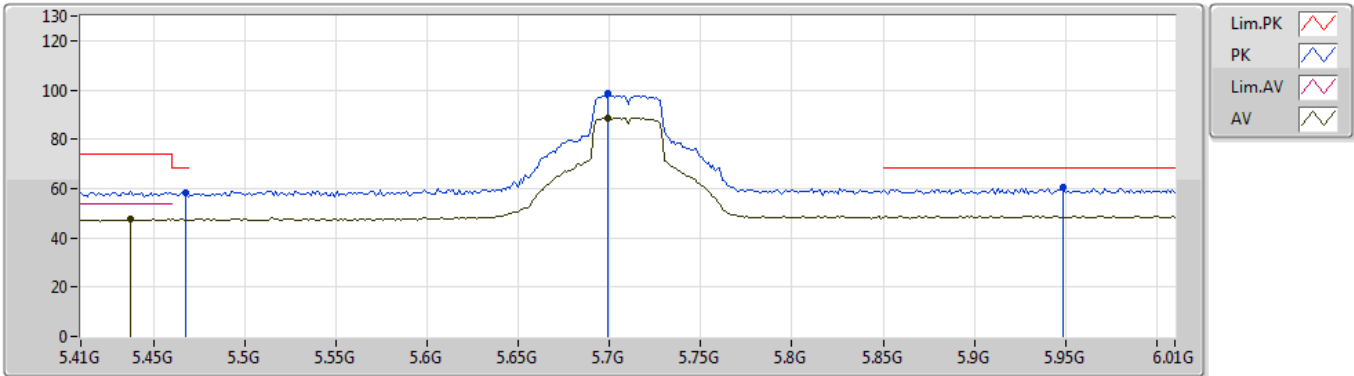


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4532G      | 47.58             | 54.00             | -6.42          | -3.11          | 3           | Vertical  | 268            | 2.50          | -       | 50.69         | 31.73      | 7.00       | 41.84      |
| AV   | 5.7004G      | 91.40             | Inf               | -Inf           | -2.84          | 3           | Vertical  | 268            | 2.50          | -       | 94.24         | 31.98      | 7.18       | 42.00      |
| PK   | 5.464G       | 58.06             | 68.20             | -10.14         | -3.10          | 3           | Vertical  | 268            | 2.50          | -       | 61.16         | 31.74      | 7.00       | 41.84      |
| PK   | 5.6992G      | 101.07            | Inf               | -Inf           | -2.84          | 3           | Vertical  | 268            | 2.50          | -       | 103.91        | 31.98      | 7.18       | 42.00      |
| PK   | 5.9308G      | 61.47             | 68.20             | -6.73          | -2.50          | 3           | Vertical  | 268            | 2.50          | -       | 63.97         | 32.30      | 7.36       | 42.16      |

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

03/07/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX

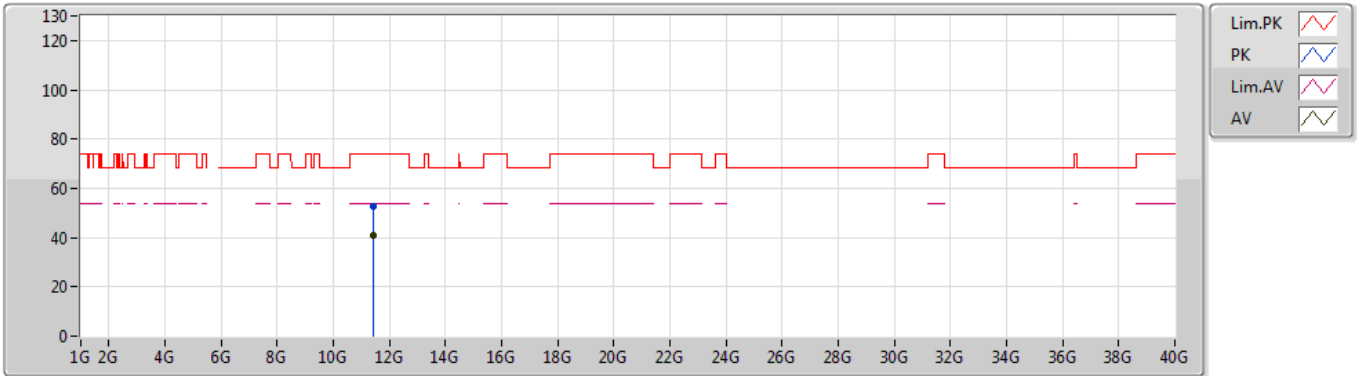


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4376G      | 47.50             | 54.00             | -6.50          | -3.15          | 3           | Horizontal | 28             | 2.67          | -       | 50.65         | 31.70      | 6.98       | 41.83      |
| AV   | 5.6992G      | 88.72             | Inf               | -Inf           | -2.84          | 3           | Horizontal | 28             | 2.67          | -       | 91.56         | 31.98      | 7.18       | 42.00      |
| PK   | 5.4676G      | 58.41             | 68.20             | -9.79          | -3.08          | 3           | Horizontal | 28             | 2.67          | -       | 61.49         | 31.75      | 7.01       | 41.84      |
| PK   | 5.6992G      | 98.63             | Inf               | -Inf           | -2.84          | 3           | Horizontal | 28             | 2.67          | -       | 101.47        | 31.98      | 7.18       | 42.00      |
| PK   | 5.9488G      | 60.34             | 68.20             | -7.86          | -2.47          | 3           | Horizontal | 28             | 2.67          | -       | 62.81         | 32.33      | 7.37       | 42.17      |

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

03/07/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX

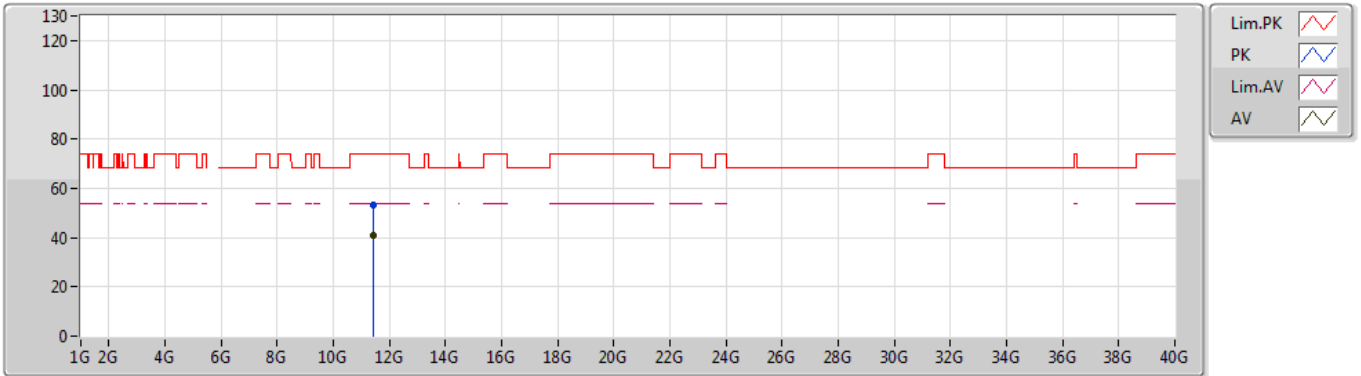


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.4161G     | 41.06             | 54.00             | -12.94         | 6.04           | 3           | Vertical  | 148            | 1.93          | -       | 35.02         | 39.52      | 10.31      | 43.79      |
| PK   | 11.41574G    | 52.85             | 74.00             | -21.15         | 6.04           | 3           | Vertical  | 148            | 1.93          | -       | 46.81         | 39.52      | 10.31      | 43.79      |

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

03/07/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX

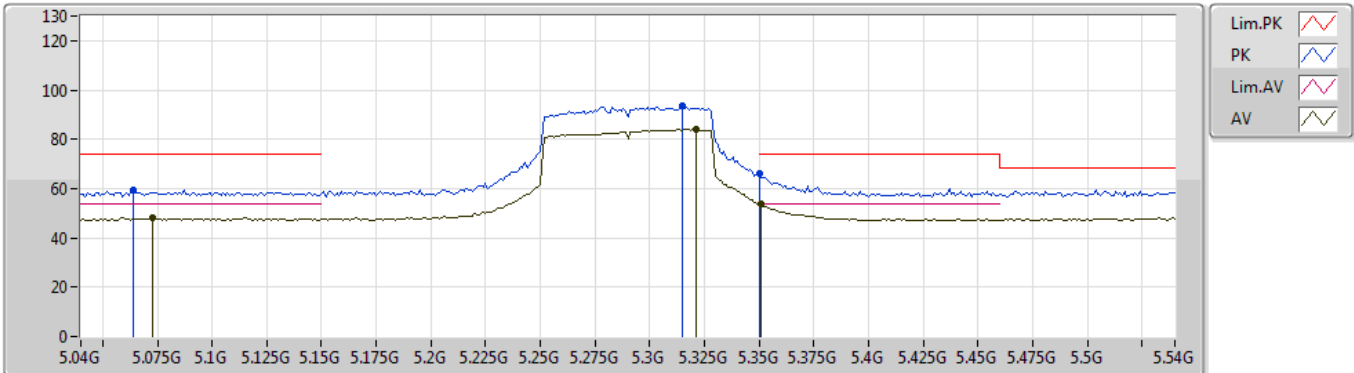


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.41706G    | 41.14             | 54.00             | -12.86         | 6.04           | 3           | Horizontal | 189            | 1.40          | -       | 35.10         | 39.52      | 10.31      | 43.79      |
| PK   | 11.41808G    | 53.13             | 74.00             | -20.87         | 6.03           | 3           | Horizontal | 189            | 1.40          | -       | 47.10         | 39.51      | 10.31      | 43.79      |

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

03/07/2019

## 5290MHz\_TX

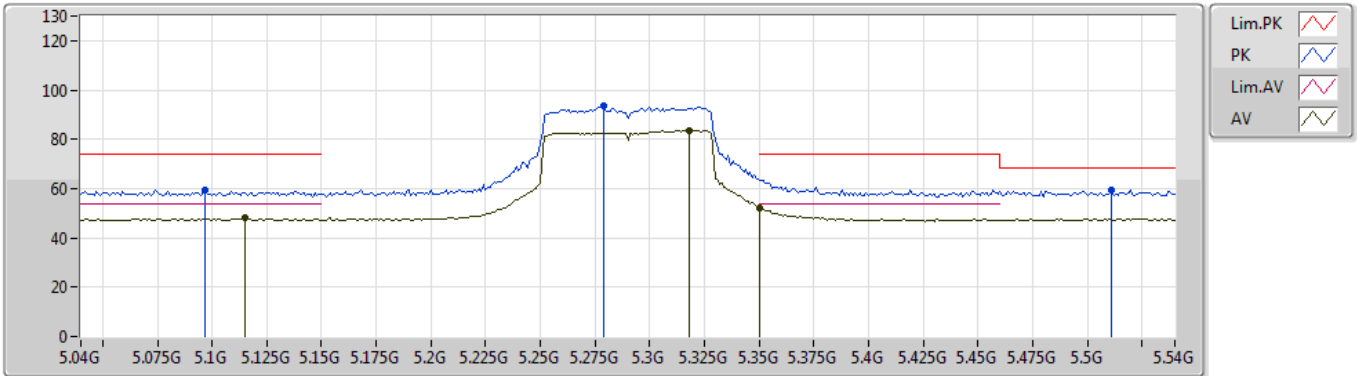


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.073G       | 48.23             | 54.00             | -5.77          | -3.47          | 3           | Vertical  | 242            | 2.97          | -       | 51.70         | 31.47      | 6.71       | 41.65      |
| AV   | 5.321G       | 84.06             | Inf               | -Inf           | -3.28          | 3           | Vertical  | 242            | 2.97          | -       | 87.34         | 31.59      | 6.90       | 41.77      |
| AV   | 5.351G       | 53.62             | 54.00             | -0.38          | -3.26          | 3           | Vertical  | 242            | 2.97          | -       | 56.88         | 31.61      | 6.92       | 41.79      |
| PK   | 5.064G       | 59.36             | 74.00             | -14.64         | -3.46          | 3           | Vertical  | 242            | 2.97          | -       | 62.82         | 31.47      | 6.71       | 41.64      |
| PK   | 5.315G       | 93.56             | Inf               | -Inf           | -3.29          | 3           | Vertical  | 242            | 2.97          | -       | 96.85         | 31.59      | 6.89       | 41.77      |
| PK   | 5.35G        | 66.25             | 74.00             | -7.75          | -3.26          | 3           | Vertical  | 242            | 2.97          | -       | 69.51         | 31.61      | 6.92       | 41.79      |

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

03/07/2019

## 5290MHz\_TX

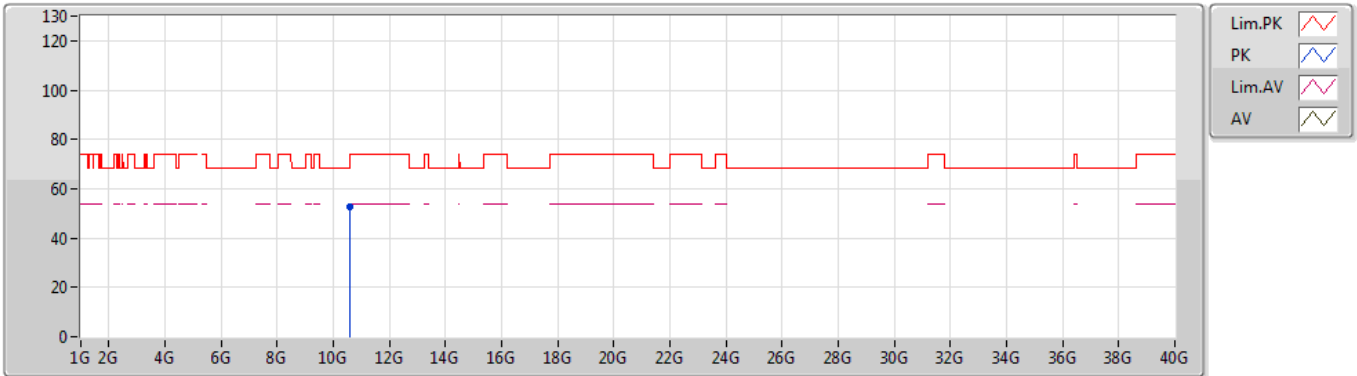


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.115G       | 48.19             | 54.00             | -5.81          | -3.45          | 3           | Horizontal | 7              | 2.99          | -       | 51.64         | 31.47      | 6.75       | 41.67      |
| AV   | 5.318G       | 83.55             | Inf               | -Inf           | -3.28          | 3           | Horizontal | 7              | 2.99          | -       | 86.83         | 31.59      | 6.90       | 41.77      |
| AV   | 5.35G        | 52.04             | 54.00             | -1.96          | -3.26          | 3           | Horizontal | 7              | 2.99          | -       | 55.30         | 31.61      | 6.92       | 41.79      |
| PK   | 5.097G       | 59.42             | 74.00             | -14.58         | -3.47          | 3           | Horizontal | 7              | 2.99          | -       | 62.89         | 31.46      | 6.73       | 41.66      |
| PK   | 5.279G       | 93.62             | Inf               | -Inf           | -3.31          | 3           | Horizontal | 7              | 2.99          | -       | 96.93         | 31.57      | 6.87       | 41.75      |
| PK   | 5.511G       | 59.61             | 68.20             | -8.59          | -3.03          | 3           | Horizontal | 7              | 2.99          | -       | 62.64         | 31.80      | 7.04       | 41.87      |

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

03/07/2019

### 5290MHz\_TX

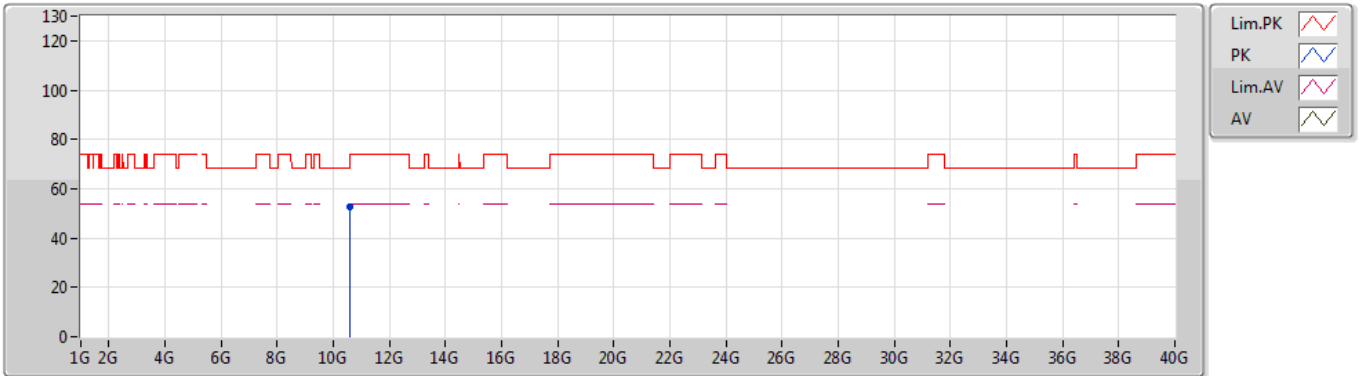


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.58586G    | 52.50             | 68.20             | -15.70         | 5.32           | 3           | Vertical  | 273            | 2.43          | -       | 47.18         | 39.52      | 9.82       | 44.02      |

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

03/07/2019

### 5290MHz\_TX

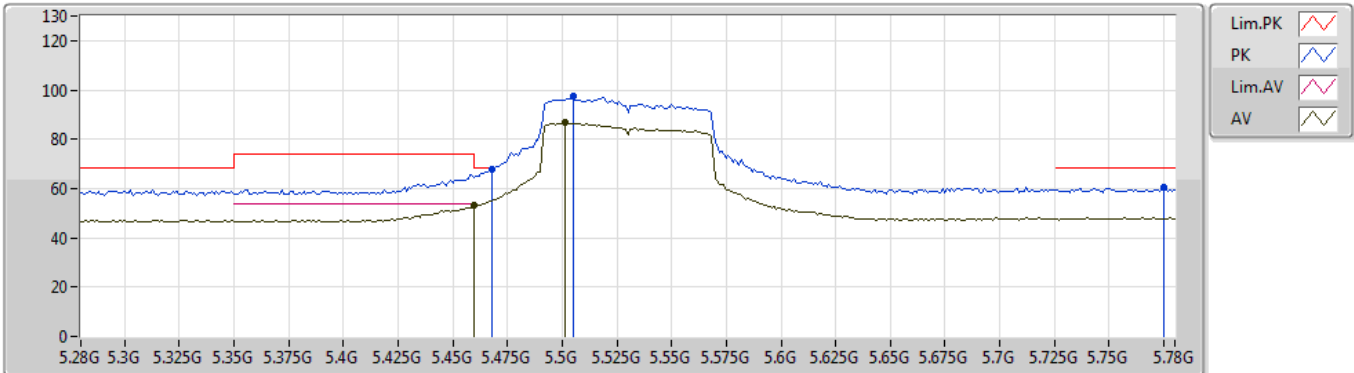


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.58482G    | 52.75             | 68.20             | -15.45         | 5.32           | 3           | Horizontal | 90             | 2.32          | -       | 47.43         | 39.52      | 9.82       | 44.02      |

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

03/07/2019

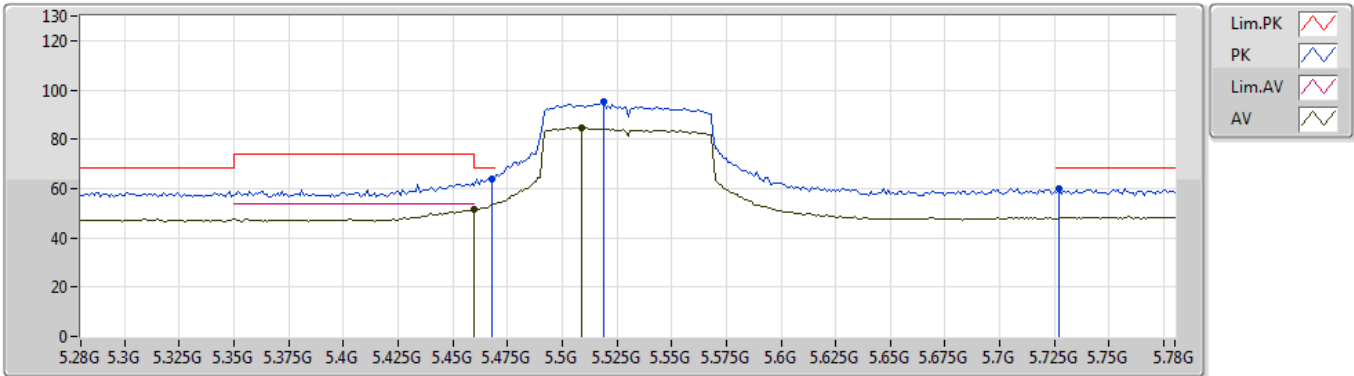
## 5530MHz\_TX



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

03/07/2019

## 5530MHz\_TX

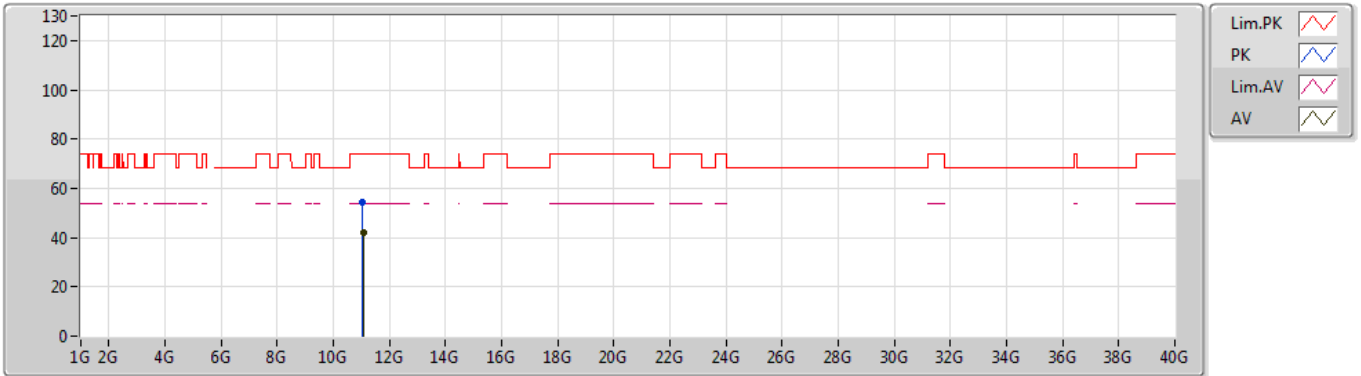


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 51.40             | 54.00             | -2.60          | -3.10          | 3           | Horizontal | 39             | 2.92          | -       | 54.50         | 31.74      | 7.00       | 41.84      |
| AV   | 5.509G       | 84.88             | Inf               | -Inf           | -3.03          | 3           | Horizontal | 39             | 2.92          | -       | 87.91         | 31.80      | 7.04       | 41.87      |
| PK   | 5.468G       | 64.15             | 68.20             | -4.05          | -3.08          | 3           | Horizontal | 39             | 2.92          | -       | 67.23         | 31.75      | 7.01       | 41.84      |
| PK   | 5.519G       | 95.21             | Inf               | -Inf           | -3.02          | 3           | Horizontal | 39             | 2.92          | -       | 98.23         | 31.81      | 7.04       | 41.87      |
| PK   | 5.727G       | 59.85             | 68.20             | -8.35          | -2.80          | 3           | Horizontal | 39             | 2.92          | -       | 62.65         | 32.02      | 7.20       | 42.02      |

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

03/07/2019

## 5530MHz\_TX

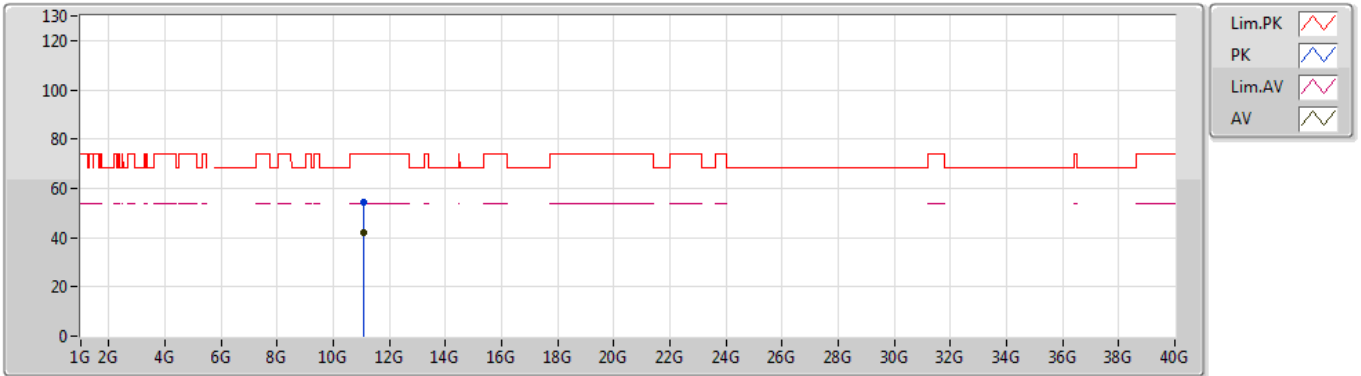


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.0696G     | 41.87             | 54.00             | -12.13         | 6.25           | 3           | Vertical  | 59             | 1.21          | -       | 35.62         | 40.00      | 10.08      | 43.83      |
| PK   | 11.05232G    | 54.40             | 74.00             | -19.60         | 6.27           | 3           | Vertical  | 59             | 1.21          | -       | 48.13         | 40.03      | 10.07      | 43.83      |

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

03/07/2019

## 5530MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.06128G    | 41.91             | 54.00             | -12.09         | 6.26           | 3           | Horizontal | 145            | 1.84          | -       | 35.65         | 40.01      | 10.08      | 43.83      |
| PK   | 11.0677G     | 54.39             | 74.00             | -19.61         | 6.26           | 3           | Horizontal | 145            | 1.84          | -       | 48.13         | 40.01      | 10.08      | 43.83      |