



## RSE TX above 1GHz\_Non-Beamforming\_Sample 2\_Radio 2\_Omni\_2T2S

### Appendix E.20

#### Summary

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|-----------|----------------|---------------|----------|
| 5.15-5.25GHz                   | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_2TX       | Pass   | PK   | 5.1478G      | 73.94             | 74.00             | -0.06          | 3           | Vertical  | 0              | 1.70          | -        |
| 802.11ax HEW20_Nss2,(MCS0)_2TX | Pass   | AV   | 5.1488G      | 53.93             | 54.00             | -0.07          | 3           | Vertical  | 2              | 1.76          | -        |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | Pass   | AV   | 5.1498G      | 53.69             | 54.00             | -0.31          | 3           | Vertical  | 231            | 1.66          | -        |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | Pass   | AV   | 5.148G       | 53.58             | 54.00             | -0.42          | 3           | Vertical  | 230            | 1.71          | -        |
| 5.725-5.85GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_2TX       | Pass   | PK   | 5.6482G      | 68.11             | 68.20             | -0.09          | 3           | Vertical  | 322            | 1.66          | -        |
| 802.11ax HEW20_Nss2,(MCS0)_2TX | Pass   | PK   | 5.6482G      | 68.01             | 68.20             | -0.19          | 3           | Vertical  | 223            | 1.59          | -        |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | Pass   | PK   | 5.933G       | 67.66             | 68.20             | -0.54          | 3           | Vertical  | 225            | 1.62          | -        |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | Pass   | PK   | 5.6478G      | 68.02             | 68.20             | -0.18          | 3           | Vertical  | 227            | 1.70          | -        |

Remark :

Page No. : E1 of E59

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

992608



## RSE TX above 1GHz\_Non-Beamforming\_Sample 2\_Radio 2\_Omni\_2T2S

### Appendix E.20

#### Result

| Mode                     | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11a_Nss1,(6Mbps)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5180MHz                  | Pass   | AV   | 5.1476G      | 53.64             | 54.00             | -0.36          | 3           | Vertical   | 42             | 1.67          | -        |
| 5180MHz                  | Pass   | AV   | 5.1824G      | 110.52            | Inf               | -Inf           | 3           | Vertical   | 42             | 1.67          | -        |
| 5180MHz                  | Pass   | PK   | 5.1476G      | 72.91             | 74.00             | -1.09          | 3           | Vertical   | 42             | 1.67          | -        |
| 5180MHz                  | Pass   | PK   | 5.1872G      | 119.67            | Inf               | -Inf           | 3           | Vertical   | 42             | 1.67          | -        |
| 5180MHz                  | Pass   | AV   | 15.52512G    | 48.76             | 54.00             | -5.24          | 3           | Vertical   | 166            | 1.48          | -        |
| 5180MHz                  | Pass   | PK   | 10.3552G     | 57.79             | 68.20             | -10.41         | 3           | Vertical   | 319            | 2.05          | -        |
| 5180MHz                  | Pass   | PK   | 15.53532G    | 61.38             | 74.00             | -12.62         | 3           | Vertical   | 166            | 1.48          | -        |
| 5180MHz                  | Pass   | AV   | 15.52854G    | 48.62             | 54.00             | -5.38          | 3           | Horizontal | 115            | 1.50          | -        |
| 5180MHz                  | Pass   | PK   | 10.3612G     | 56.29             | 68.20             | -11.91         | 3           | Horizontal | 30             | 1.31          | -        |
| 5180MHz                  | Pass   | PK   | 15.53742G    | 61.78             | 74.00             | -12.22         | 3           | Horizontal | 115            | 1.50          | -        |
| 5200MHz                  | Pass   | AV   | 5.1478G      | 53.17             | 54.00             | -0.83          | 3           | Vertical   | 0              | 1.70          | -        |
| 5200MHz                  | Pass   | AV   | 5.2024G      | 114.01            | Inf               | -Inf           | 3           | Vertical   | 0              | 1.70          | -        |
| 5200MHz                  | Pass   | PK   | 5.1478G      | 73.94             | 74.00             | -0.06          | 3           | Vertical   | 0              | 1.70          | -        |
| 5200MHz                  | Pass   | PK   | 5.1976G      | 123.34            | Inf               | -Inf           | 3           | Vertical   | 0              | 1.70          | -        |
| 5200MHz                  | Pass   | AV   | 15.60258G    | 48.78             | 54.00             | -5.22          | 3           | Vertical   | 23             | 1.90          | -        |
| 5200MHz                  | Pass   | PK   | 10.39772G    | 58.70             | 68.20             | -9.50          | 3           | Vertical   | 211            | 1.57          | -        |
| 5200MHz                  | Pass   | PK   | 15.59214G    | 62.84             | 74.00             | -11.16         | 3           | Vertical   | 23             | 1.90          | -        |
| 5200MHz                  | Pass   | AV   | 15.59892G    | 49.32             | 54.00             | -4.68          | 3           | Horizontal | 44             | 1.49          | -        |
| 5200MHz                  | Pass   | PK   | 10.40498G    | 57.44             | 68.20             | -10.76         | 3           | Horizontal | 351            | 1.50          | -        |
| 5200MHz                  | Pass   | PK   | 15.59352G    | 62.48             | 74.00             | -11.52         | 3           | Horizontal | 44             | 1.49          | -        |
| 5240MHz                  | Pass   | AV   | 5.1476G      | 53.31             | 54.00             | -0.69          | 3           | Vertical   | 0              | 1.49          | -        |
| 5240MHz                  | Pass   | AV   | 5.2424G      | 115.77            | Inf               | -Inf           | 3           | Vertical   | 0              | 1.49          | -        |
| 5240MHz                  | Pass   | AV   | 5.351G       | 50.35             | 54.00             | -3.65          | 3           | Vertical   | 0              | 1.49          | -        |
| 5240MHz                  | Pass   | PK   | 5.1494G      | 67.38             | 74.00             | -6.62          | 3           | Vertical   | 0              | 1.49          | -        |
| 5240MHz                  | Pass   | PK   | 5.2376G      | 125.96            | Inf               | -Inf           | 3           | Vertical   | 0              | 1.49          | -        |
| 5240MHz                  | Pass   | PK   | 5.3504G      | 66.53             | 74.00             | -7.47          | 3           | Vertical   | 0              | 1.49          | -        |
| 5240MHz                  | Pass   | AV   | 15.72228G    | 49.64             | 54.00             | -4.36          | 3           | Vertical   | 25             | 1.50          | -        |
| 5240MHz                  | Pass   | PK   | 10.47754G    | 57.71             | 68.20             | -10.49         | 3           | Vertical   | 341            | 1.44          | -        |
| 5240MHz                  | Pass   | PK   | 15.72396G    | 62.85             | 74.00             | -11.15         | 3           | Vertical   | 25             | 1.50          | -        |
| 5240MHz                  | Pass   | AV   | 15.71526G    | 50.63             | 54.00             | -3.37          | 3           | Horizontal | 44             | 1.50          | -        |
| 5240MHz                  | Pass   | PK   | 10.47832G    | 57.25             | 68.20             | -10.95         | 3           | Horizontal | 345            | 1.43          | -        |
| 5240MHz                  | Pass   | PK   | 15.7149G     | 63.39             | 74.00             | -10.61         | 3           | Horizontal | 44             | 1.50          | -        |
| 5745MHz                  | Pass   | AV   | 5.7474G      | 114.67            | Inf               | -Inf           | 3           | Vertical   | 324            | 1.49          | -        |
| 5745MHz                  | Pass   | PK   | 5.6478G      | 65.84             | 68.20             | -2.36          | 3           | Vertical   | 324            | 1.49          | -        |
| 5745MHz                  | Pass   | PK   | 5.7426G      | 124.79            | Inf               | -Inf           | 3           | Vertical   | 324            | 1.49          | -        |
| 5745MHz                  | Pass   | PK   | 5.9334G      | 61.12             | 68.20             | -7.08          | 3           | Vertical   | 324            | 1.49          | -        |
| 5745MHz                  | Pass   | AV   | 11.48706G    | 43.01             | 54.00             | -10.99         | 3           | Vertical   | 31             | 1.49          | -        |
| 5745MHz                  | Pass   | PK   | 11.49156G    | 55.53             | 74.00             | -18.47         | 3           | Vertical   | 31             | 1.49          | -        |
| 5745MHz                  | Pass   | PK   | 17.24634G    | 64.94             | 68.20             | -3.26          | 3           | Vertical   | 328            | 1.61          | -        |
| 5745MHz                  | Pass   | AV   | 11.49012G    | 42.62             | 54.00             | -11.38         | 3           | Horizontal | 113            | 1.57          | -        |
| 5745MHz                  | Pass   | PK   | 11.48538G    | 55.19             | 74.00             | -18.81         | 3           | Horizontal | 113            | 1.57          | -        |
| 5745MHz                  | Pass   | PK   | 17.24226G    | 67.03             | 68.20             | -1.17          | 3           | Horizontal | 44             | 1.70          | -        |
| 5785MHz                  | Pass   | AV   | 5.7874G      | 115.40            | Inf               | -Inf           | 3           | Vertical   | 322            | 1.66          | -        |
| 5785MHz                  | Pass   | PK   | 5.6482G      | 68.11             | 68.20             | -0.09          | 3           | Vertical   | 322            | 1.66          | -        |
| 5785MHz                  | Pass   | PK   | 5.7826G      | 126.16            | Inf               | -Inf           | 3           | Vertical   | 322            | 1.66          | -        |
| 5785MHz                  | Pass   | PK   | 5.9314G      | 66.85             | 68.20             | -1.35          | 3           | Vertical   | 322            | 1.66          | -        |
| 5785MHz                  | Pass   | AV   | 11.57144G    | 45.55             | 54.00             | -8.45          | 3           | Vertical   | 0              | 1.61          | -        |

Remark :

Page No. : E2 of E59

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

992608



## RSE TX above 1GHz\_Non-Beamforming\_Sample 2\_Radio 2\_Omni\_2T2S

### Appendix E.20

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5785MHz                        | Pass   | PK   | 11.5712G     | 58.97             | 74.00             | -15.03         | 3           | Vertical   | 0              | 1.61          | -        |
| 5785MHz                        | Pass   | PK   | 17.3451G     | 66.60             | 68.20             | -1.60          | 3           | Vertical   | 80             | 1.47          | -        |
| 5785MHz                        | Pass   | AV   | 11.57108G    | 43.50             | 54.00             | -10.50         | 3           | Horizontal | 117            | 1.62          | -        |
| 5785MHz                        | Pass   | PK   | 11.57132G    | 57.03             | 74.00             | -16.97         | 3           | Horizontal | 117            | 1.62          | -        |
| 5785MHz                        | Pass   | PK   | 17.35476G    | 68.11             | 68.20             | -0.09          | 3           | Horizontal | 19             | 1.50          | -        |
| 5825MHz                        | Pass   | AV   | 5.8274G      | 112.58            | Inf               | -Inf           | 3           | Vertical   | 229            | 1.61          | -        |
| 5825MHz                        | Pass   | PK   | 5.6234G      | 60.64             | 68.20             | -7.56          | 3           | Vertical   | 229            | 1.61          | -        |
| 5825MHz                        | Pass   | PK   | 5.8274G      | 121.57            | Inf               | -Inf           | 3           | Vertical   | 229            | 1.61          | -        |
| 5825MHz                        | Pass   | PK   | 5.927G       | 62.95             | 68.20             | -5.25          | 3           | Vertical   | 229            | 1.61          | -        |
| 5825MHz                        | Pass   | AV   | 11.65306G    | 42.35             | 54.00             | -11.65         | 3           | Vertical   | 52             | 1.88          | -        |
| 5825MHz                        | Pass   | PK   | 11.64616G    | 53.53             | 74.00             | -20.47         | 3           | Vertical   | 52             | 1.88          | -        |
| 5825MHz                        | Pass   | PK   | 17.46882G    | 66.82             | 68.20             | -1.38          | 3           | Vertical   | 12             | 1.38          | -        |
| 5825MHz                        | Pass   | AV   | 11.65156G    | 41.15             | 54.00             | -12.85         | 3           | Horizontal | 122            | 1.49          | -        |
| 5825MHz                        | Pass   | PK   | 11.65066G    | 53.61             | 74.00             | -20.39         | 3           | Horizontal | 122            | 1.49          | -        |
| 5825MHz                        | Pass   | PK   | 17.4756G     | 68.04             | 68.20             | -0.16          | 3           | Horizontal | 47             | 1.50          | -        |
| 802.11ax HEW20_Nss2,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5180MHz                        | Pass   | AV   | 5.1488G      | 53.93             | 54.00             | -0.07          | 3           | Vertical   | 2              | 1.76          | -        |
| 5180MHz                        | Pass   | AV   | 5.1818G      | 106.50            | Inf               | -Inf           | 3           | Vertical   | 2              | 1.76          | -        |
| 5180MHz                        | Pass   | PK   | 5.15G        | 69.47             | 74.00             | -4.53          | 3           | Vertical   | 2              | 1.76          | -        |
| 5180MHz                        | Pass   | PK   | 5.174G       | 117.54            | Inf               | -Inf           | 3           | Vertical   | 2              | 1.76          | -        |
| 5180MHz                        | Pass   | AV   | 15.52548G    | 49.37             | 54.00             | -4.63          | 3           | Vertical   | 26             | 2.65          | -        |
| 5180MHz                        | Pass   | PK   | 10.3606G     | 56.11             | 68.20             | -12.09         | 3           | Vertical   | 214            | 1.50          | -        |
| 5180MHz                        | Pass   | PK   | 15.52518G    | 61.46             | 74.00             | -12.54         | 3           | Vertical   | 26             | 2.65          | -        |
| 5180MHz                        | Pass   | AV   | 15.53538G    | 49.37             | 54.00             | -4.63          | 3           | Horizontal | 125            | 1.67          | -        |
| 5180MHz                        | Pass   | PK   | 10.3639G     | 55.97             | 68.20             | -12.23         | 3           | Horizontal | 349            | 1.29          | -        |
| 5180MHz                        | Pass   | PK   | 15.5274G     | 61.47             | 74.00             | -12.53         | 3           | Horizontal | 125            | 1.67          | -        |
| 5200MHz                        | Pass   | AV   | 5.1496G      | 53.75             | 54.00             | -0.25          | 3           | Vertical   | 0              | 1.68          | -        |
| 5200MHz                        | Pass   | AV   | 5.2018G      | 110.78            | Inf               | -Inf           | 3           | Vertical   | 0              | 1.68          | -        |
| 5200MHz                        | Pass   | PK   | 5.1484G      | 68.85             | 74.00             | -5.15          | 3           | Vertical   | 0              | 1.68          | -        |
| 5200MHz                        | Pass   | PK   | 5.2024G      | 121.64            | Inf               | -Inf           | 3           | Vertical   | 0              | 1.68          | -        |
| 5200MHz                        | Pass   | AV   | 15.59508G    | 48.82             | 54.00             | -5.18          | 3           | Vertical   | 0              | 2.60          | -        |
| 5200MHz                        | Pass   | PK   | 10.40306G    | 56.83             | 68.20             | -11.37         | 3           | Vertical   | 212            | 1.61          | -        |
| 5200MHz                        | Pass   | PK   | 15.60588G    | 61.29             | 74.00             | -12.71         | 3           | Vertical   | 0              | 2.60          | -        |
| 5200MHz                        | Pass   | AV   | 15.59658G    | 49.19             | 54.00             | -4.81          | 3           | Horizontal | 40             | 1.48          | -        |
| 5200MHz                        | Pass   | PK   | 10.40258G    | 57.05             | 68.20             | -11.15         | 3           | Horizontal | 349            | 1.38          | -        |
| 5200MHz                        | Pass   | PK   | 15.60402G    | 61.83             | 74.00             | -12.17         | 3           | Horizontal | 40             | 1.48          | -        |
| 5240MHz                        | Pass   | AV   | 5.1488G      | 53.21             | 54.00             | -0.79          | 3           | Vertical   | 3              | 1.63          | -        |
| 5240MHz                        | Pass   | AV   | 5.2418G      | 112.77            | Inf               | -Inf           | 3           | Vertical   | 3              | 1.63          | -        |
| 5240MHz                        | Pass   | AV   | 5.35G        | 51.80             | 54.00             | -2.20          | 3           | Vertical   | 3              | 1.63          | -        |
| 5240MHz                        | Pass   | PK   | 5.1482G      | 67.48             | 74.00             | -6.52          | 3           | Vertical   | 3              | 1.63          | -        |
| 5240MHz                        | Pass   | PK   | 5.2424G      | 123.61            | Inf               | -Inf           | 3           | Vertical   | 3              | 1.63          | -        |
| 5240MHz                        | Pass   | PK   | 5.351G       | 62.31             | 74.00             | -11.69         | 3           | Vertical   | 3              | 1.63          | -        |
| 5240MHz                        | Pass   | AV   | 15.71778G    | 49.67             | 54.00             | -4.33          | 3           | Vertical   | 27             | 2.47          | -        |
| 5240MHz                        | Pass   | PK   | 10.47904G    | 56.13             | 68.20             | -12.07         | 3           | Vertical   | 343            | 1.49          | -        |
| 5240MHz                        | Pass   | PK   | 15.72048G    | 62.06             | 74.00             | -11.94         | 3           | Vertical   | 27             | 2.47          | -        |
| 5240MHz                        | Pass   | AV   | 15.71466G    | 51.23             | 54.00             | -2.77          | 3           | Horizontal | 44             | 1.60          | -        |
| 5240MHz                        | Pass   | PK   | 10.47874G    | 56.43             | 68.20             | -11.77         | 3           | Horizontal | 346            | 1.50          | -        |
| 5240MHz                        | Pass   | PK   | 15.71808G    | 64.48             | 74.00             | -9.52          | 3           | Horizontal | 44             | 1.60          | -        |
| 5745MHz                        | Pass   | AV   | 5.7474G      | 112.38            | Inf               | -Inf           | 3           | Vertical   | 226            | 1.61          | -        |

Remark :

Page No. : E3 of E59

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

992608



# RSE TX above 1GHz\_Non-Beamforming\_Sample 2\_Radio 2\_Omni\_2T2S

## Appendix E.20

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5745MHz                        | Pass   | PK   | 5.6514G      | 67.09             | 69.24             | -2.15          | 3           | Vertical   | 226            | 1.61          | -        |
| 5745MHz                        | Pass   | PK   | 5.7474G      | 124.02            | Inf               | -Inf           | 3           | Vertical   | 226            | 1.61          | -        |
| 5745MHz                        | Pass   | PK   | 5.9526G      | 60.73             | 68.20             | -7.47          | 3           | Vertical   | 226            | 1.61          | -        |
| 5745MHz                        | Pass   | AV   | 11.4904G     | 43.65             | 54.00             | -10.35         | 3           | Vertical   | 32             | 1.49          | -        |
| 5745MHz                        | Pass   | PK   | 11.4857G     | 55.85             | 74.00             | -18.15         | 3           | Vertical   | 32             | 1.49          | -        |
| 5745MHz                        | Pass   | PK   | 17.2358G     | 65.14             | 68.20             | -3.06          | 3           | Vertical   | 46             | 1.50          | -        |
| 5745MHz                        | Pass   | AV   | 11.4936G     | 43.14             | 54.00             | -10.86         | 3           | Horizontal | 117            | 1.63          | -        |
| 5745MHz                        | Pass   | PK   | 11.484G      | 54.96             | 74.00             | -19.04         | 3           | Horizontal | 117            | 1.63          | -        |
| 5745MHz                        | Pass   | PK   | 17.2372G     | 66.40             | 68.20             | -1.80          | 3           | Horizontal | 45             | 1.66          | -        |
| 5785MHz                        | Pass   | AV   | 5.7922G      | 111.97            | Inf               | -Inf           | 3           | Vertical   | 223            | 1.59          | -        |
| 5785MHz                        | Pass   | PK   | 5.6482G      | 68.01             | 68.20             | -0.19          | 3           | Vertical   | 223            | 1.59          | -        |
| 5785MHz                        | Pass   | PK   | 5.7874G      | 123.55            | Inf               | -Inf           | 3           | Vertical   | 223            | 1.59          | -        |
| 5785MHz                        | Pass   | PK   | 5.935G       | 67.96             | 68.20             | -0.24          | 3           | Vertical   | 223            | 1.59          | -        |
| 5785MHz                        | Pass   | AV   | 11.5531G     | 44.98             | 54.00             | -9.02          | 3           | Vertical   | 135            | 1.06          | -        |
| 5785MHz                        | Pass   | PK   | 11.5674G     | 55.06             | 74.00             | -18.94         | 3           | Vertical   | 135            | 1.06          | -        |
| 5785MHz                        | Pass   | PK   | 17.3531G     | 66.01             | 68.20             | -2.19          | 3           | Vertical   | 282            | 2.12          | -        |
| 5785MHz                        | Pass   | AV   | 11.5719G     | 42.25             | 54.00             | -11.75         | 3           | Horizontal | 17             | 1.78          | -        |
| 5785MHz                        | Pass   | PK   | 11.5675G     | 53.82             | 74.00             | -20.18         | 3           | Horizontal | 17             | 1.78          | -        |
| 5785MHz                        | Pass   | PK   | 17.3471G     | 67.32             | 68.20             | -0.88          | 3           | Horizontal | 21             | 1.67          | -        |
| 5825MHz                        | Pass   | AV   | 5.8274G      | 110.33            | Inf               | -Inf           | 3           | Vertical   | 229            | 1.68          | -        |
| 5825MHz                        | Pass   | PK   | 5.5742G      | 60.81             | 68.20             | -7.39          | 3           | Vertical   | 229            | 1.68          | -        |
| 5825MHz                        | Pass   | PK   | 5.8238G      | 121.57            | Inf               | -Inf           | 3           | Vertical   | 229            | 1.68          | -        |
| 5825MHz                        | Pass   | PK   | 5.9282G      | 62.85             | 68.20             | -5.35          | 3           | Vertical   | 229            | 1.68          | -        |
| 5825MHz                        | Pass   | AV   | 11.6408G     | 42.50             | 54.00             | -11.50         | 3           | Vertical   | 102            | 1.39          | -        |
| 5825MHz                        | Pass   | PK   | 11.6527G     | 53.31             | 74.00             | -20.69         | 3           | Vertical   | 102            | 1.39          | -        |
| 5825MHz                        | Pass   | PK   | 17.4784G     | 67.01             | 68.20             | -1.19          | 3           | Vertical   | 273            | 2.27          | -        |
| 5825MHz                        | Pass   | AV   | 11.6497G     | 41.47             | 54.00             | -12.53         | 3           | Horizontal | 215            | 1.84          | -        |
| 5825MHz                        | Pass   | PK   | 11.6477G     | 53.50             | 74.00             | -20.50         | 3           | Horizontal | 215            | 1.84          | -        |
| 5825MHz                        | Pass   | PK   | 17.4756G     | 67.96             | 68.20             | -0.24          | 3           | Horizontal | 44             | 1.53          | -        |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5190MHz                        | Pass   | AV   | 5.1498G      | 53.69             | 54.00             | -0.31          | 3           | Vertical   | 231            | 1.66          | -        |
| 5190MHz                        | Pass   | AV   | 5.1858G      | 101.66            | Inf               | -Inf           | 3           | Vertical   | 231            | 1.66          | -        |
| 5190MHz                        | Pass   | PK   | 5.1498G      | 73.28             | 74.00             | -0.72          | 3           | Vertical   | 231            | 1.66          | -        |
| 5190MHz                        | Pass   | PK   | 5.1858G      | 113.30            | Inf               | -Inf           | 3           | Vertical   | 231            | 1.66          | -        |
| 5190MHz                        | Pass   | AV   | 15.55956G    | 48.69             | 54.00             | -5.31          | 3           | Vertical   | 64             | 1.49          | -        |
| 5190MHz                        | Pass   | PK   | 10.38024G    | 55.79             | 68.20             | -12.41         | 3           | Vertical   | 316            | 2.08          | -        |
| 5190MHz                        | Pass   | PK   | 15.57996G    | 61.72             | 74.00             | -12.28         | 3           | Vertical   | 64             | 1.49          | -        |
| 5190MHz                        | Pass   | AV   | 15.55602G    | 48.56             | 54.00             | -5.44          | 3           | Horizontal | 219            | 1.60          | -        |
| 5190MHz                        | Pass   | PK   | 10.37544G    | 53.96             | 68.20             | -14.24         | 3           | Horizontal | 354            | 1.49          | -        |
| 5190MHz                        | Pass   | PK   | 15.56832G    | 60.83             | 74.00             | -13.17         | 3           | Horizontal | 219            | 1.60          | -        |
| 5230MHz                        | Pass   | AV   | 5.15G        | 53.62             | 54.00             | -0.38          | 3           | Vertical   | 228            | 1.75          | -        |
| 5230MHz                        | Pass   | AV   | 5.2348G      | 107.01            | Inf               | -Inf           | 3           | Vertical   | 228            | 1.75          | -        |
| 5230MHz                        | Pass   | AV   | 5.356G       | 50.97             | 54.00             | -3.03          | 3           | Vertical   | 228            | 1.75          | -        |
| 5230MHz                        | Pass   | PK   | 5.1472G      | 70.83             | 74.00             | -3.17          | 3           | Vertical   | 228            | 1.75          | -        |
| 5230MHz                        | Pass   | PK   | 5.2342G      | 118.55            | Inf               | -Inf           | 3           | Vertical   | 228            | 1.75          | -        |
| 5230MHz                        | Pass   | PK   | 5.3638G      | 63.45             | 74.00             | -10.55         | 3           | Vertical   | 228            | 1.75          | -        |
| 5230MHz                        | Pass   | AV   | 15.6771G     | 47.71             | 54.00             | -6.29          | 3           | Vertical   | 360            | 1.96          | -        |
| 5230MHz                        | Pass   | PK   | 10.45694G    | 54.34             | 68.20             | -13.86         | 3           | Vertical   | 209            | 1.48          | -        |
| 5230MHz                        | Pass   | PK   | 15.68304G    | 59.96             | 74.00             | -14.04         | 3           | Vertical   | 360            | 1.96          | -        |

Remark :

Page No. : E4 of E59

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

992608



## RSE TX above 1GHz\_Non-Beamforming\_Sample 2\_Radio 2\_Omni\_2T2S

### Appendix E.20

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5230MHz                        | Pass   | AV   | 15.68238G    | 48.15             | 54.00             | -5.85          | 3           | Horizontal | 43             | 2.41          | -        |
| 5230MHz                        | Pass   | PK   | 10.45874G    | 55.07             | 68.20             | -13.13         | 3           | Horizontal | 346            | 1.47          | -        |
| 5230MHz                        | Pass   | PK   | 15.68616G    | 60.70             | 74.00             | -13.30         | 3           | Horizontal | 43             | 2.41          | -        |
| 5755MHz                        | Pass   | AV   | 5.7526G      | 107.13            | Inf               | -Inf           | 3           | Vertical   | 226            | 1.62          | -        |
| 5755MHz                        | Pass   | PK   | 5.653G       | 69.80             | 70.42             | -0.62          | 3           | Vertical   | 226            | 1.62          | -        |
| 5755MHz                        | Pass   | PK   | 5.7514G      | 118.88            | Inf               | -Inf           | 3           | Vertical   | 226            | 1.62          | -        |
| 5755MHz                        | Pass   | PK   | 5.9398G      | 60.17             | 68.20             | -8.03          | 3           | Vertical   | 226            | 1.62          | -        |
| 5755MHz                        | Pass   | AV   | 11.5131G     | 41.70             | 54.00             | -12.30         | 3           | Vertical   | 285            | 1.05          | -        |
| 5755MHz                        | Pass   | PK   | 11.51208G    | 54.11             | 74.00             | -19.89         | 3           | Vertical   | 285            | 1.05          | -        |
| 5755MHz                        | Pass   | PK   | 17.26G       | 66.75             | 68.20             | -1.45          | 3           | Vertical   | 19             | 2.03          | -        |
| 5755MHz                        | Pass   | AV   | 11.51196G    | 42.15             | 54.00             | -11.85         | 3           | Horizontal | 134            | 1.40          | -        |
| 5755MHz                        | Pass   | PK   | 11.50594G    | 54.60             | 74.00             | -19.40         | 3           | Horizontal | 134            | 1.40          | -        |
| 5755MHz                        | Pass   | PK   | 17.2614G     | 67.09             | 68.20             | -1.11          | 3           | Horizontal | 238            | 1.12          | -        |
| 5795MHz                        | Pass   | AV   | 5.789G       | 108.31            | Inf               | -Inf           | 3           | Vertical   | 225            | 1.62          | -        |
| 5795MHz                        | Pass   | PK   | 5.6486G      | 63.37             | 68.20             | -4.83          | 3           | Vertical   | 225            | 1.62          | -        |
| 5795MHz                        | Pass   | PK   | 5.7914G      | 120.33            | Inf               | -Inf           | 3           | Vertical   | 225            | 1.62          | -        |
| 5795MHz                        | Pass   | PK   | 5.933G       | 67.66             | 68.20             | -0.54          | 3           | Vertical   | 225            | 1.62          | -        |
| 5795MHz                        | Pass   | AV   | 11.59136G    | 41.56             | 54.00             | -12.44         | 3           | Vertical   | 306            | 1.89          | -        |
| 5795MHz                        | Pass   | PK   | 11.5861G     | 53.98             | 74.00             | -20.02         | 3           | Vertical   | 306            | 1.89          | -        |
| 5795MHz                        | Pass   | PK   | 17.38368G    | 66.71             | 68.20             | -1.49          | 3           | Vertical   | 139            | 1.62          | -        |
| 5795MHz                        | Pass   | AV   | 11.5925G     | 42.14             | 54.00             | -11.86         | 3           | Horizontal | 169            | 1.66          | -        |
| 5795MHz                        | Pass   | PK   | 11.5924G     | 53.96             | 74.00             | -20.04         | 3           | Horizontal | 169            | 1.66          | -        |
| 5795MHz                        | Pass   | PK   | 17.3574G     | 66.78             | 68.20             | -1.42          | 3           | Horizontal | 328            | 1.43          | -        |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5210MHz                        | Pass   | AV   | 5.148G       | 53.58             | 54.00             | -0.42          | 3           | Vertical   | 230            | 1.71          | -        |
| 5210MHz                        | Pass   | AV   | 5.227G       | 99.62             | Inf               | -Inf           | 3           | Vertical   | 230            | 1.71          | -        |
| 5210MHz                        | Pass   | AV   | 5.365G       | 50.66             | 54.00             | -3.34          | 3           | Vertical   | 230            | 1.71          | -        |
| 5210MHz                        | Pass   | PK   | 5.135G       | 69.84             | 74.00             | -4.16          | 3           | Vertical   | 230            | 1.71          | -        |
| 5210MHz                        | Pass   | PK   | 5.231G       | 109.49            | Inf               | -Inf           | 3           | Vertical   | 230            | 1.71          | -        |
| 5210MHz                        | Pass   | PK   | 5.369G       | 61.17             | 74.00             | -12.83         | 3           | Vertical   | 230            | 1.71          | -        |
| 5210MHz                        | Pass   | AV   | 15.62874G    | 48.97             | 54.00             | -5.03          | 3           | Vertical   | 309            | 1.44          | -        |
| 5210MHz                        | Pass   | PK   | 10.422G      | 54.39             | 68.20             | -13.81         | 3           | Vertical   | 81             | 1.99          | -        |
| 5210MHz                        | Pass   | PK   | 15.6322G     | 59.01             | 74.00             | -14.99         | 3           | Vertical   | 309            | 1.44          | -        |
| 5210MHz                        | Pass   | AV   | 15.6263G     | 49.64             | 54.00             | -4.36          | 3           | Horizontal | 259            | 1.40          | -        |
| 5210MHz                        | Pass   | PK   | 10.42402G    | 53.90             | 68.20             | -14.30         | 3           | Horizontal | 338            | 2.47          | -        |
| 5210MHz                        | Pass   | PK   | 15.63114G    | 60.75             | 74.00             | -13.25         | 3           | Horizontal | 259            | 1.40          | -        |
| 5775MHz                        | Pass   | AV   | 5.7654G      | 102.57            | Inf               | -Inf           | 3           | Vertical   | 227            | 1.70          | -        |
| 5775MHz                        | Pass   | PK   | 5.6478G      | 68.02             | 68.20             | -0.18          | 3           | Vertical   | 227            | 1.70          | -        |
| 5775MHz                        | Pass   | PK   | 5.7474G      | 112.69            | Inf               | -Inf           | 3           | Vertical   | 227            | 1.70          | -        |
| 5775MHz                        | Pass   | PK   | 5.9274G      | 62.78             | 68.20             | -5.42          | 3           | Vertical   | 227            | 1.70          | -        |
| 5775MHz                        | Pass   | AV   | 11.55428G    | 43.96             | 54.00             | -10.04         | 3           | Vertical   | 115            | 2.00          | -        |
| 5775MHz                        | Pass   | PK   | 11.55036G    | 54.86             | 74.00             | -19.14         | 3           | Vertical   | 115            | 2.00          | -        |
| 5775MHz                        | Pass   | PK   | 17.32362G    | 65.70             | 68.20             | -2.50          | 3           | Vertical   | 327            | 2.22          | -        |
| 5775MHz                        | Pass   | AV   | 11.55392G    | 43.32             | 54.00             | -10.68         | 3           | Horizontal | 129            | 1.84          | -        |
| 5775MHz                        | Pass   | PK   | 11.55386G    | 54.13             | 74.00             | -19.87         | 3           | Horizontal | 129            | 1.84          | -        |
| 5775MHz                        | Pass   | PK   | 17.32874G    | 65.92             | 68.20             | -2.28          | 3           | Horizontal | 26             | 2.08          | -        |

Remark :

Page No. : E5 of E59

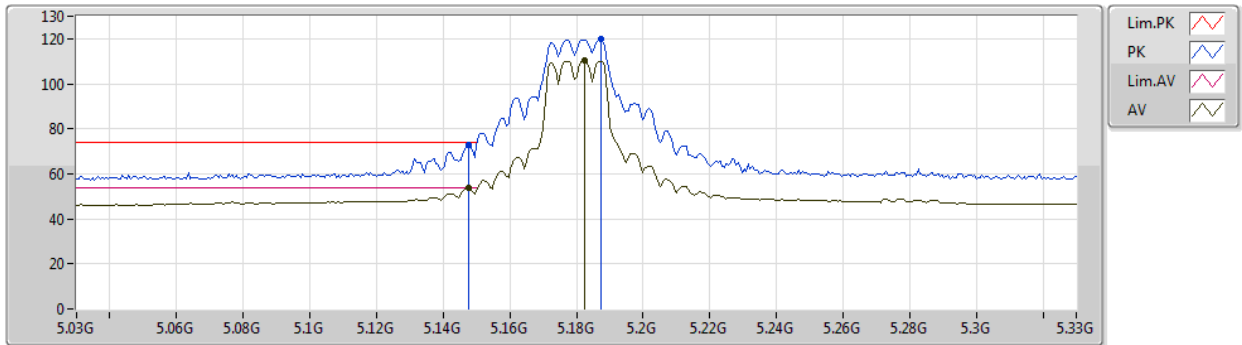
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608

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

16/12/2019

### 5180MHz\_TX

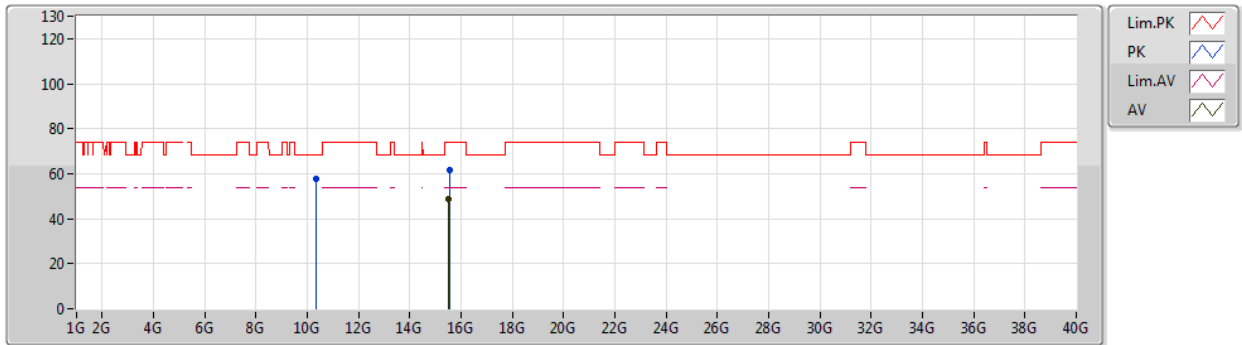


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1476G      | 53.64             | 54.00             | -0.36          | 4.96           | 3           | Vertical  | 42             | 1.67          | -       | 48.68         | 31.76      | 7.03       | 33.83      |
| AV   | 5.1824G      | 110.52            | Inf               | -Inf           | 5.01           | 3           | Vertical  | 42             | 1.67          | -       | 105.51        | 31.77      | 7.08       | 33.84      |
| PK   | 5.1476G      | 72.91             | 74.00             | -1.09          | 4.96           | 3           | Vertical  | 42             | 1.67          | -       | 67.95         | 31.76      | 7.03       | 33.83      |
| PK   | 5.1872G      | 119.67            | Inf               | -Inf           | 5.00           | 3           | Vertical  | 42             | 1.67          | -       | 114.67        | 31.77      | 7.08       | 33.85      |

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

16/12/2019

### 5180MHz\_TX

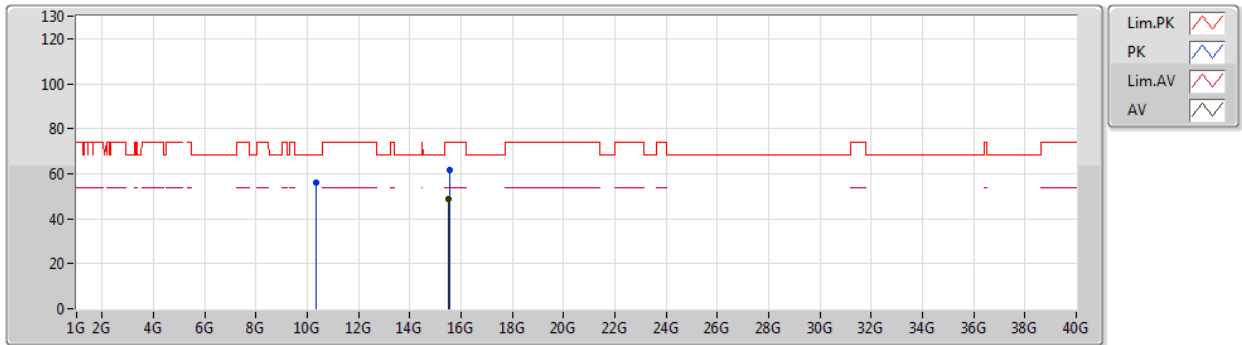


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.52512G    | 48.76             | 54.00             | -5.24          | 19.44          | 3           | Vertical  | 166            | 1.48          | -       | 29.32         | 38.86      | 12.79      | 32.21      |
| PK   | 10.3552G     | 57.79             | 68.20             | -10.41         | 15.39          | 3           | Vertical  | 319            | 2.05          | -       | 42.40         | 39.36      | 10.33      | 34.30      |
| PK   | 15.5352G     | 61.38             | 74.00             | -12.62         | 19.41          | 3           | Vertical  | 166            | 1.48          | -       | 41.97         | 38.82      | 12.81      | 32.22      |

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

16/12/2019

### 5180MHz\_TX



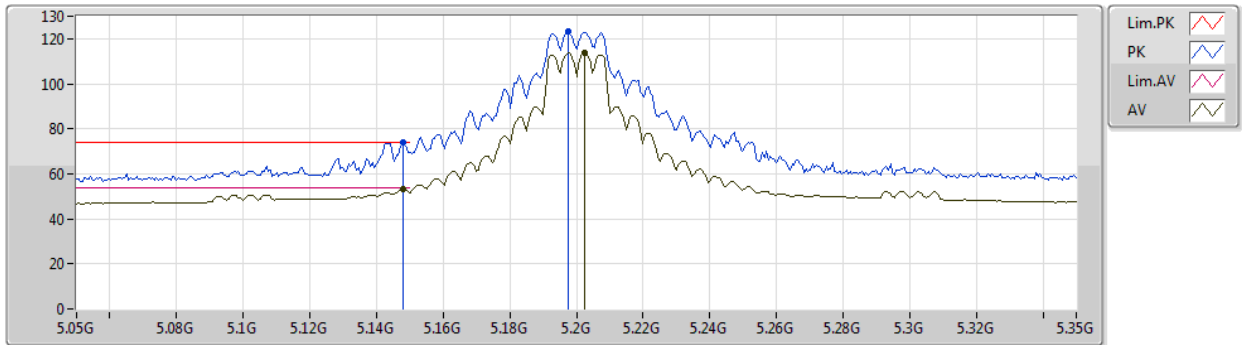
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.52854G    | 48.62             | 54.00             | -5.38          | 19.42          | 3           | Horizontal | 115            | 1.50          | -       | 29.20         | 38.84      | 12.80      | 32.22      |
| PK   | 10.3612G     | 56.29             | 68.20             | -11.91         | 15.40          | 3           | Horizontal | 30             | 1.31          | -       | 40.89         | 39.37      | 10.33      | 34.30      |
| PK   | 15.53742G    | 61.78             | 74.00             | -12.22         | 19.40          | 3           | Horizontal | 115            | 1.50          | -       | 42.38         | 38.81      | 12.81      | 32.22      |



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

16/12/2019

### 5200MHz\_TX

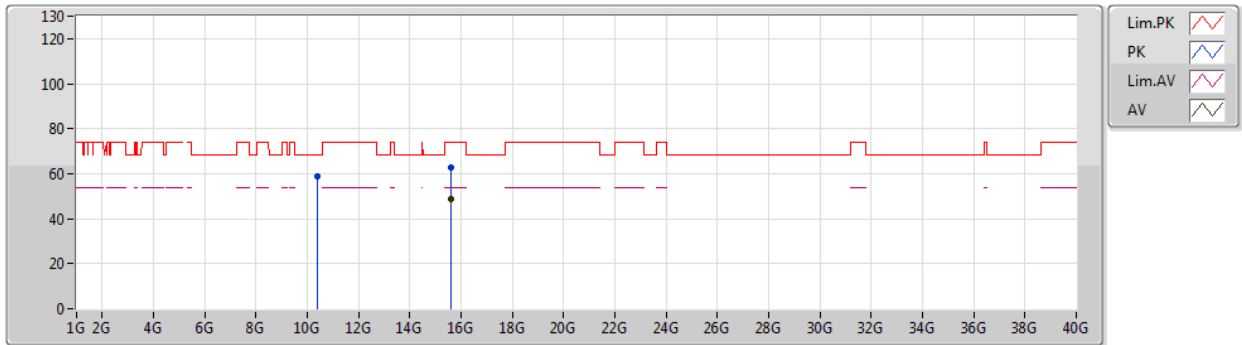


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1478G      | 53.17             | 54.00             | -0.83          | 4.96           | 3           | Vertical  | 0              | 1.70          | -       | 48.21         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2024G      | 114.01            | Inf               | -Inf           | 5.03           | 3           | Vertical  | 0              | 1.70          | -       | 108.98        | 31.78      | 7.10       | 33.85      |
| PK   | 5.1478G      | 73.94             | 74.00             | -0.06          | 4.96           | 3           | Vertical  | 0              | 1.70          | -       | 68.98         | 31.76      | 7.03       | 33.83      |
| PK   | 5.1976G      | 123.34            | Inf               | -Inf           | 5.03           | 3           | Vertical  | 0              | 1.70          | -       | 118.31        | 31.78      | 7.10       | 33.85      |

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

16/12/2019

### 5200MHz\_TX

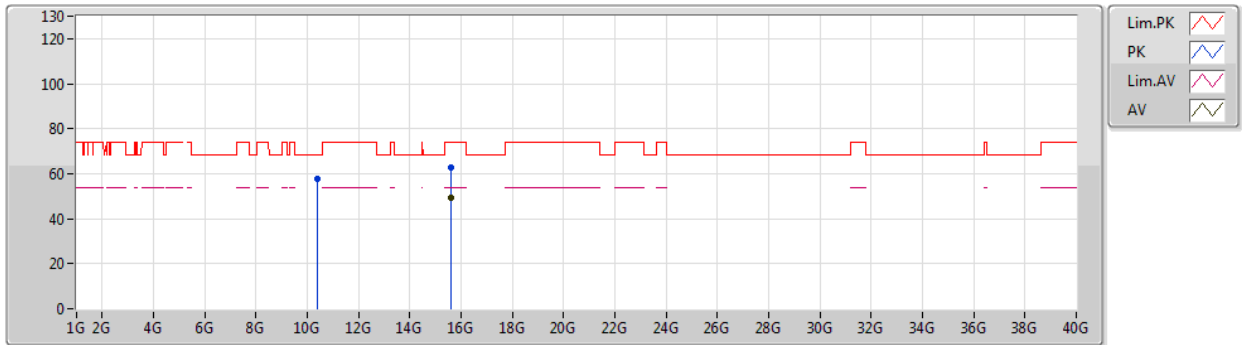


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.60258G    | 48.78             | 54.00             | -5.22          | 19.21          | 3           | Vertical  | 23             | 1.90          | -       | 29.57         | 38.57      | 12.91      | 32.27      |
| PK   | 10.39772G    | 58.70             | 68.20             | -9.50          | 15.48          | 3           | Vertical  | 211            | 1.57          | -       | 43.22         | 39.42      | 10.33      | 34.27      |
| PK   | 15.59214G    | 62.84             | 74.00             | -11.16         | 19.24          | 3           | Vertical  | 23             | 1.90          | -       | 43.60         | 38.61      | 12.90      | 32.27      |

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

16/12/2019

### 5200MHz\_TX

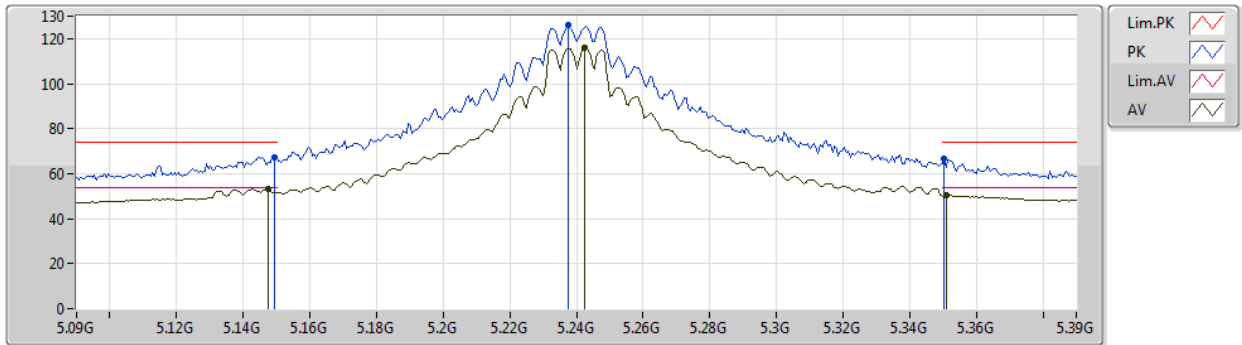


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.59892G    | 49.32             | 54.00             | -4.68          | 19.22          | 3           | Horizontal | 44             | 1.49          | -       | 30.10         | 38.58      | 12.91      | 32.27      |
| PK   | 10.40498G    | 57.44             | 68.20             | -10.76         | 15.50          | 3           | Horizontal | 351            | 1.50          | -       | 41.94         | 39.43      | 10.34      | 34.27      |
| PK   | 15.59352G    | 62.48             | 74.00             | -11.52         | 19.23          | 3           | Horizontal | 44             | 1.49          | -       | 43.25         | 38.60      | 12.90      | 32.27      |

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

16/12/2019

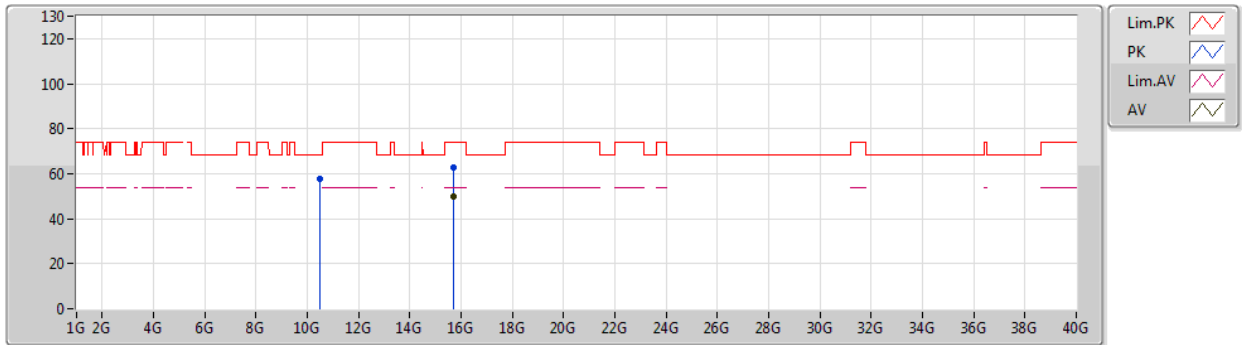
### 5240MHz\_TX



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

16/12/2019

### 5240MHz\_TX

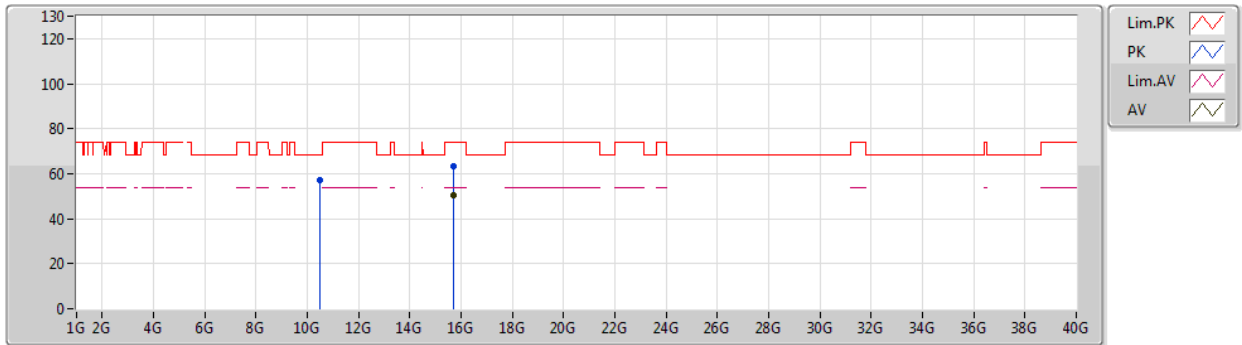


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.72228G    | 49.64             | 54.00             | -4.36          | 18.86          | 3           | Vertical  | 25             | 1.50          | -       | 30.78         | 38.13      | 13.10      | 32.37      |
| PK   | 10.47754G    | 57.71             | 68.20             | -10.49         | 15.65          | 3           | Vertical  | 341            | 1.44          | -       | 42.06         | 39.52      | 10.35      | 34.22      |
| PK   | 15.72396G    | 62.85             | 74.00             | -11.15         | 18.85          | 3           | Vertical  | 25             | 1.50          | -       | 44.00         | 38.12      | 13.10      | 32.37      |

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

16/12/2019

### 5240MHz\_TX

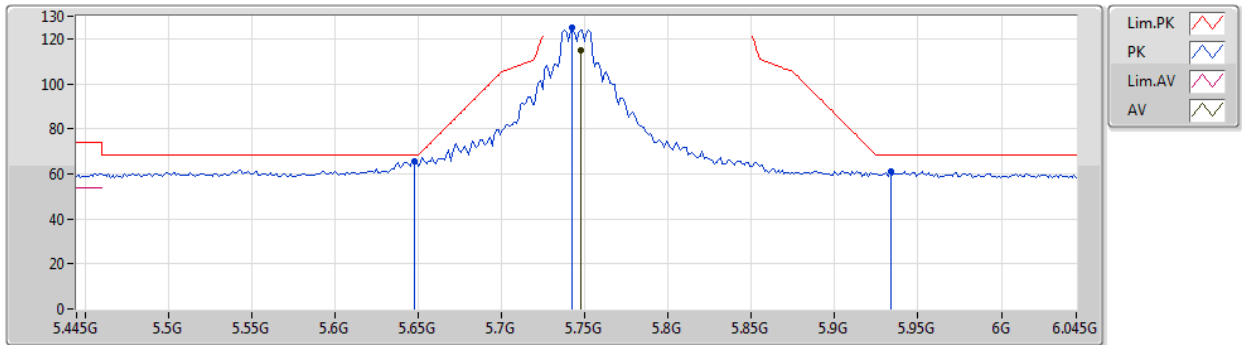


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.71526G    | 50.63             | 54.00             | -3.37          | 18.88          | 3           | Horizontal | 44             | 1.50          | -       | 31.75         | 38.15      | 13.09      | 32.36      |
| PK   | 10.47832G    | 57.25             | 68.20             | -10.95         | 15.65          | 3           | Horizontal | 345            | 1.43          | -       | 41.60         | 39.52      | 10.35      | 34.22      |
| PK   | 15.7149G     | 63.39             | 74.00             | -10.61         | 18.88          | 3           | Horizontal | 44             | 1.50          | -       | 44.51         | 38.15      | 13.09      | 32.36      |

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

16/12/2019

### 5745MHz\_TX

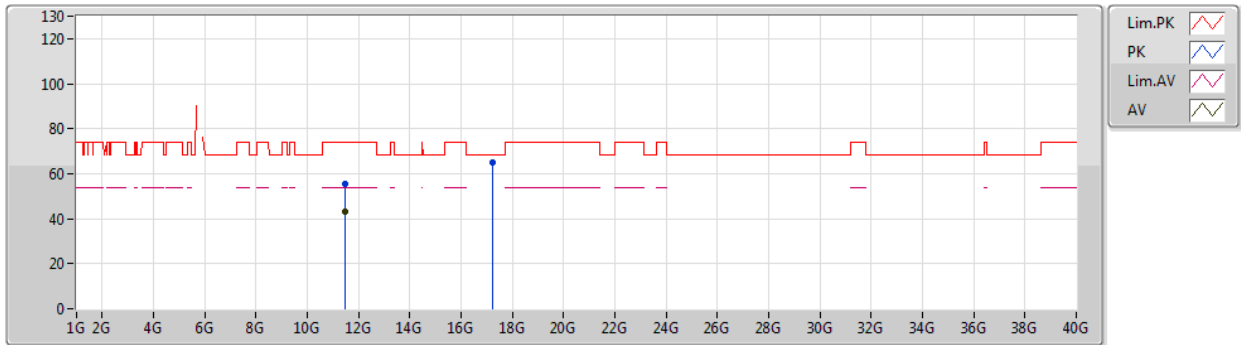


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7474G      | 114.67            | Inf               | -Inf           | 5.93           | 3           | Vertical  | 324            | 1.49          | -       | 108.74        | 32.25      | 7.64       | 33.96      |
| PK   | 5.6478G      | 65.84             | 68.20             | -2.36          | 5.74           | 3           | Vertical  | 324            | 1.49          | -       | 60.10         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7426G      | 124.79            | Inf               | -Inf           | 5.91           | 3           | Vertical  | 324            | 1.49          | -       | 118.88        | 32.24      | 7.63       | 33.96      |
| PK   | 5.9334G      | 61.12             | 68.20             | -7.08          | 6.28           | 3           | Vertical  | 324            | 1.49          | -       | 54.84         | 32.51      | 7.76       | 33.99      |

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

16/12/2019

### 5745MHz\_TX



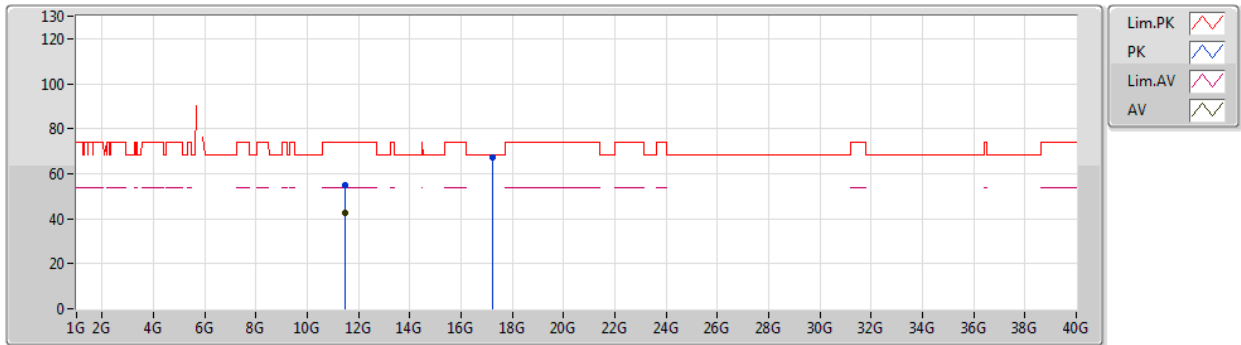
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.48706G    | 43.01             | 54.00             | -10.99         | 16.37          | 3           | Vertical  | 31             | 1.49          | -       | 26.64         | 39.62      | 10.68      | 33.93      |
| PK   | 11.49156G    | 55.53             | 74.00             | -18.47         | 16.36          | 3           | Vertical  | 31             | 1.49          | -       | 39.17         | 39.61      | 10.68      | 33.93      |
| PK   | 17.24634G    | 64.94             | 68.20             | -3.26          | 24.27          | 3           | Vertical  | 328            | 1.61          | -       | 40.67         | 41.63      | 13.91      | 31.27      |



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

16/12/2019

### 5745MHz\_TX

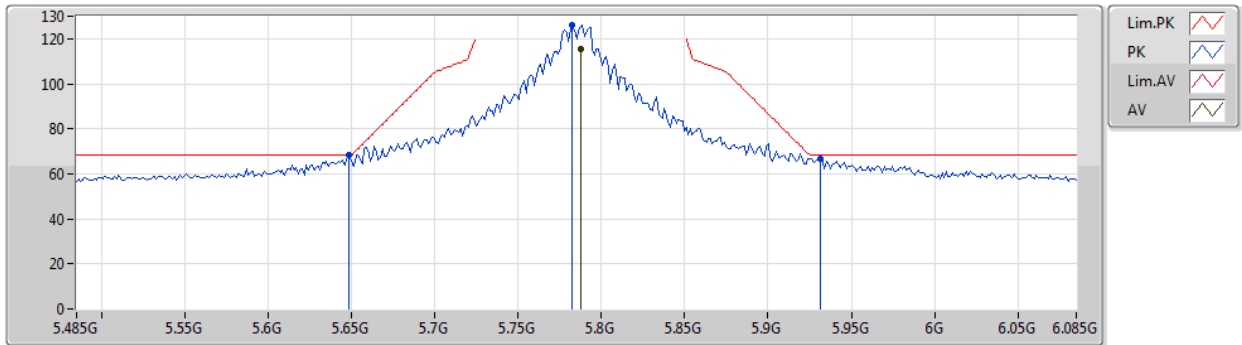


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.49012G    | 42.62             | 54.00             | -11.38         | 16.36          | 3           | Horizontal | 113            | 1.57          | -       | 26.26         | 39.61      | 10.68      | 33.93      |
| PK   | 11.48538G    | 55.19             | 74.00             | -18.81         | 16.37          | 3           | Horizontal | 113            | 1.57          | -       | 38.82         | 39.62      | 10.68      | 33.93      |
| PK   | 17.24226G    | 67.03             | 68.20             | -1.17          | 24.24          | 3           | Horizontal | 44             | 1.70          | -       | 42.79         | 41.60      | 13.91      | 31.27      |

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

16/12/2019

### 5785MHz\_TX

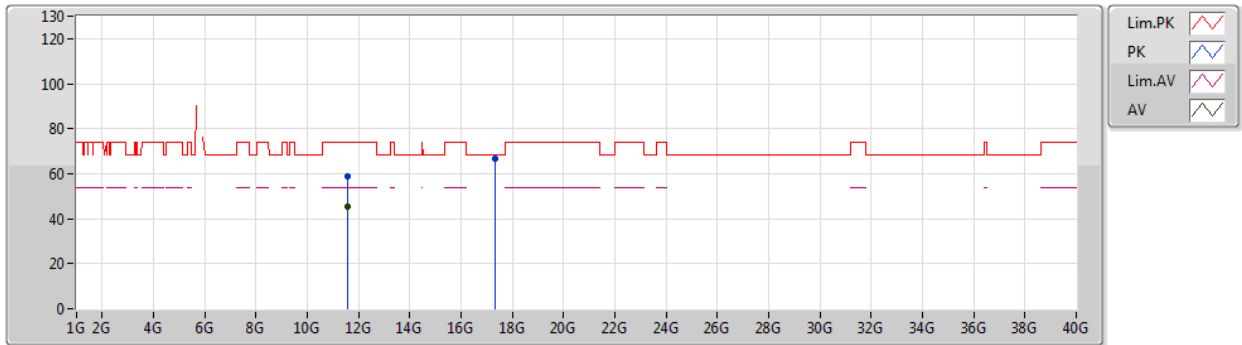


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7874G      | 115.40            | Inf               | -Inf           | 5.99           | 3           | Vertical  | 322            | 1.66          | -       | 109.41        | 32.30      | 7.66       | 33.97      |
| PK   | 5.6482G      | 68.11             | 68.20             | -0.09          | 5.74           | 3           | Vertical  | 322            | 1.66          | -       | 62.37         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7826G      | 126.16            | Inf               | -Inf           | 5.99           | 3           | Vertical  | 322            | 1.66          | -       | 120.17        | 32.30      | 7.66       | 33.97      |
| PK   | 5.9314G      | 66.85             | 68.20             | -1.35          | 6.26           | 3           | Vertical  | 322            | 1.66          | -       | 60.59         | 32.50      | 7.75       | 33.99      |

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

16/12/2019

### 5785MHz\_TX

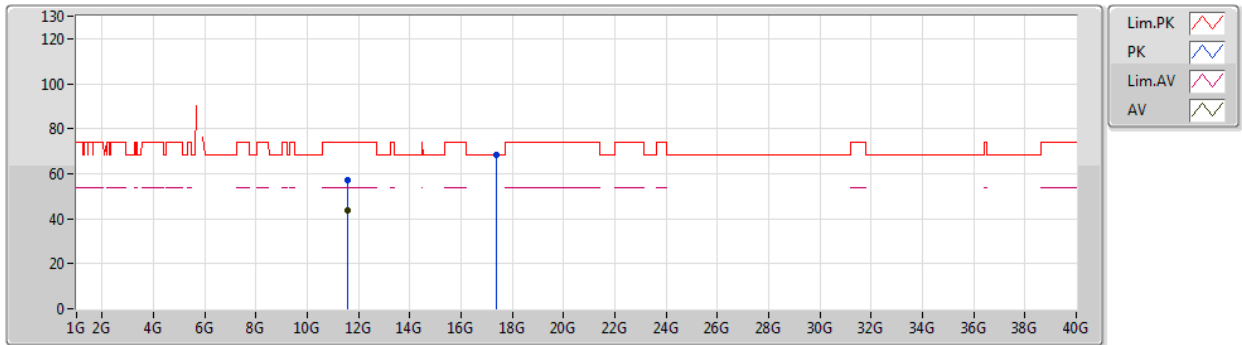


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.57144G    | 45.55             | 54.00             | -8.45          | 16.29          | 3           | Vertical  | 0              | 1.61          | -       | 29.26         | 39.51      | 10.72      | 33.94      |
| PK   | 11.5712G     | 58.97             | 74.00             | -15.03         | 16.29          | 3           | Vertical  | 0              | 1.61          | -       | 42.68         | 39.51      | 10.72      | 33.94      |
| PK   | 17.3451G     | 66.60             | 68.20             | -1.60          | 24.94          | 3           | Vertical  | 80             | 1.47          | -       | 41.66         | 42.28      | 13.94      | 31.28      |

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

16/12/2019

### 5785MHz\_TX

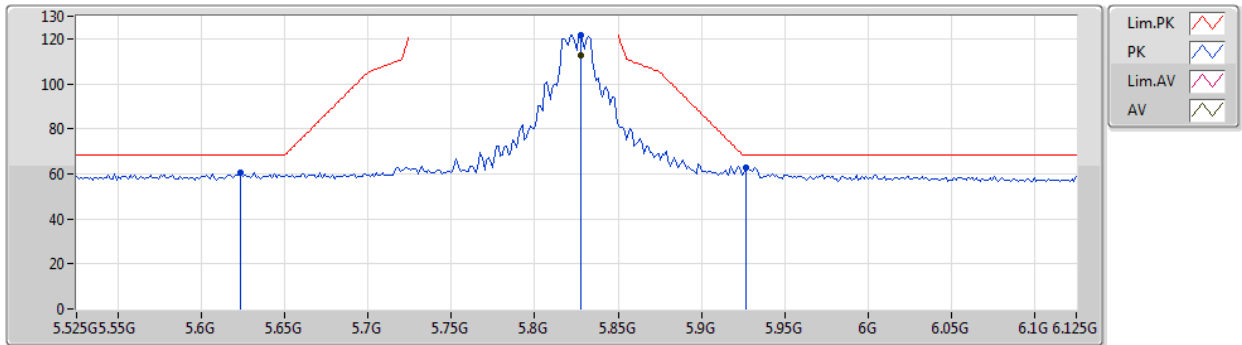


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.57108G    | 43.50             | 54.00             | -10.50         | 16.29          | 3           | Horizontal | 117            | 1.62          | -       | 27.21         | 39.51      | 10.72      | 33.94      |
| PK   | 11.57132G    | 57.03             | 74.00             | -16.97         | 16.29          | 3           | Horizontal | 117            | 1.62          | -       | 40.74         | 39.51      | 10.72      | 33.94      |
| PK   | 17.35476G    | 68.11             | 68.20             | -0.09          | 24.99          | 3           | Horizontal | 19             | 1.50          | -       | 43.12         | 42.34      | 13.94      | 31.29      |

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

16/12/2019

### 5825MHz\_TX

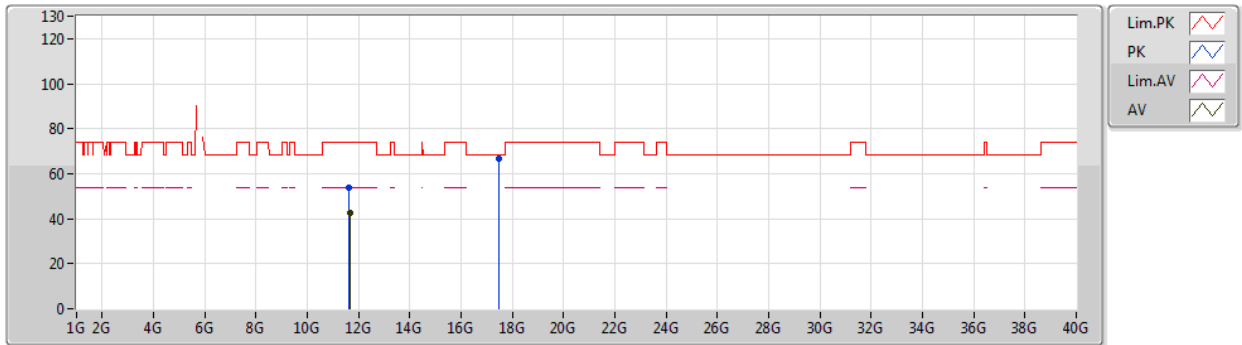


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8274G      | 112.58            | Inf               | -Inf           | 6.08           | 3           | Vertical  | 229            | 1.61          | -       | 106.50        | 32.36      | 7.69       | 33.97      |
| PK   | 5.6234G      | 60.64             | 68.20             | -7.56          | 5.69           | 3           | Vertical  | 229            | 1.61          | -       | 54.95         | 32.07      | 7.56       | 33.94      |
| PK   | 5.8274G      | 121.57            | Inf               | -Inf           | 6.08           | 3           | Vertical  | 229            | 1.61          | -       | 115.49        | 32.36      | 7.69       | 33.97      |
| PK   | 5.927G       | 62.95             | 68.20             | -5.25          | 6.26           | 3           | Vertical  | 229            | 1.61          | -       | 56.69         | 32.50      | 7.75       | 33.99      |

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

16/12/2019

### 5825MHz\_TX

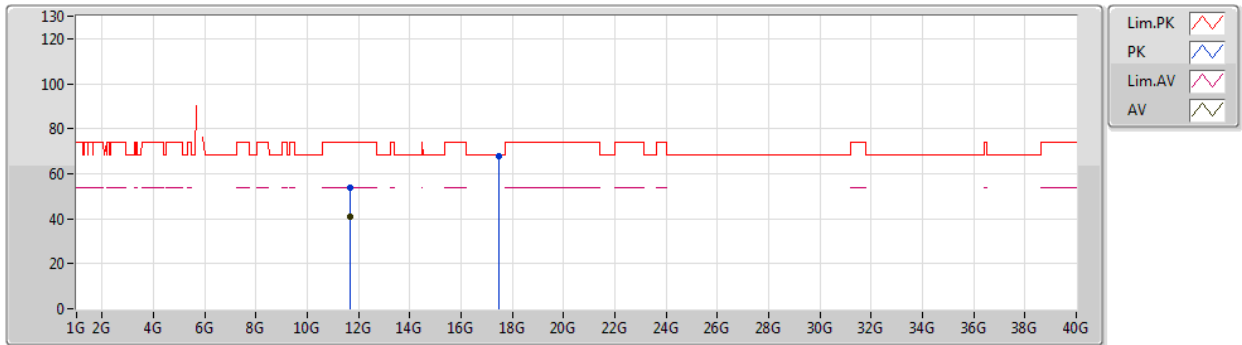


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.65306G    | 42.35             | 54.00             | -11.65         | 16.23          | 3           | Vertical  | 52             | 1.88          | -       | 26.12         | 39.42      | 10.76      | 33.95      |
| PK   | 11.64616G    | 53.53             | 74.00             | -20.47         | 16.23          | 3           | Vertical  | 52             | 1.88          | -       | 37.30         | 39.42      | 10.76      | 33.95      |
| PK   | 17.46882G    | 66.82             | 68.20             | -1.38          | 25.76          | 3           | Vertical  | 12             | 1.38          | -       | 41.06         | 43.09      | 13.97      | 31.30      |

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

16/12/2019

### 5825MHz\_TX

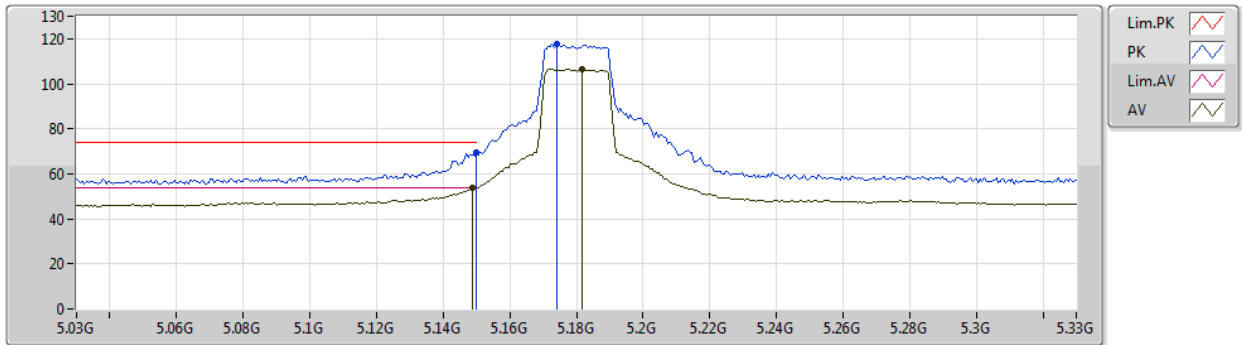


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.65156G    | 41.15             | 54.00             | -12.85         | 16.23          | 3           | Horizontal | 122            | 1.49          | -       | 24.92         | 39.42      | 10.76      | 33.95      |
| PK   | 11.65066G    | 53.61             | 74.00             | -20.39         | 16.23          | 3           | Horizontal | 122            | 1.49          | -       | 37.38         | 39.42      | 10.76      | 33.95      |
| PK   | 17.4756G     | 68.04             | 68.20             | -0.16          | 25.81          | 3           | Horizontal | 47             | 1.50          | -       | 42.23         | 43.14      | 13.97      | 31.30      |

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

16/12/2019

### 5180MHz\_TX



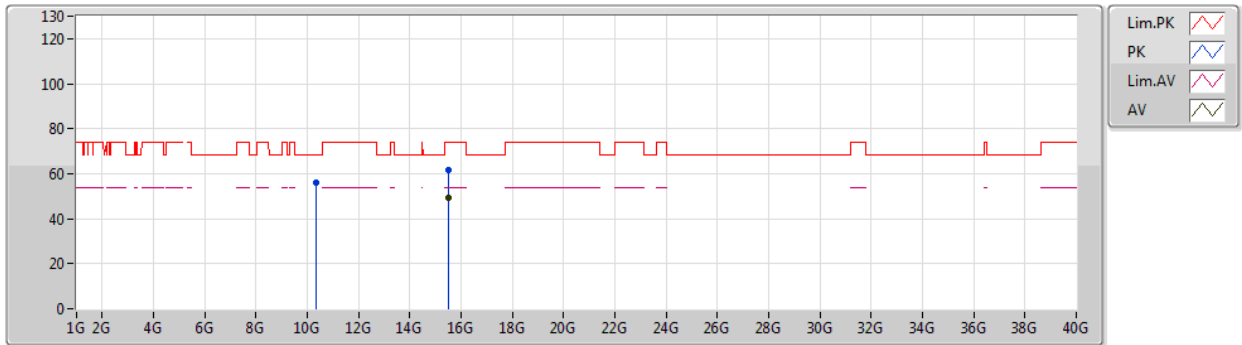
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1488G      | 53.93             | 54.00             | -0.07          | 4.96           | 3           | Vertical  | 2              | 1.76          | -       | 48.97         | 31.76      | 7.03       | 33.83      |
| AV   | 5.1818G      | 106.50            | Inf               | -Inf           | 5.01           | 3           | Vertical  | 2              | 1.76          | -       | 101.49        | 31.77      | 7.08       | 33.84      |
| PK   | 5.15G        | 69.47             | 74.00             | -4.53          | 4.97           | 3           | Vertical  | 2              | 1.76          | -       | 64.50         | 31.76      | 7.04       | 33.83      |
| PK   | 5.174G       | 117.54            | Inf               | -Inf           | 5.00           | 3           | Vertical  | 2              | 1.76          | -       | 112.54        | 31.77      | 7.07       | 33.84      |



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

16/12/2019

### 5180MHz\_TX

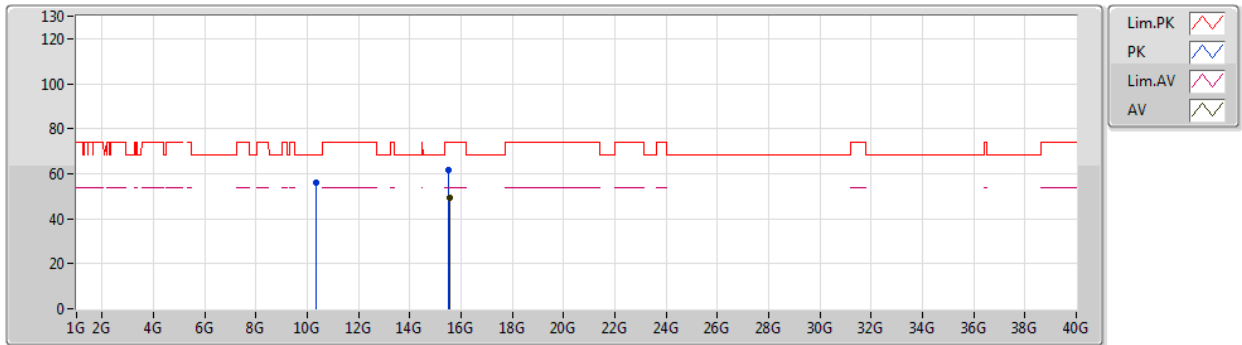


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.52548G    | 49.37             | 54.00             | -4.63          | 19.44          | 3           | Vertical  | 26             | 2.65          | -       | 29.93         | 38.86      | 12.79      | 32.21      |
| PK   | 10.3606G     | 56.11             | 68.20             | -12.09         | 15.40          | 3           | Vertical  | 214            | 1.50          | -       | 40.71         | 39.37      | 10.33      | 34.30      |
| PK   | 15.52518G    | 61.46             | 74.00             | -12.54         | 19.44          | 3           | Vertical  | 26             | 2.65          | -       | 42.02         | 38.86      | 12.79      | 32.21      |

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

16/12/2019

### 5180MHz\_TX

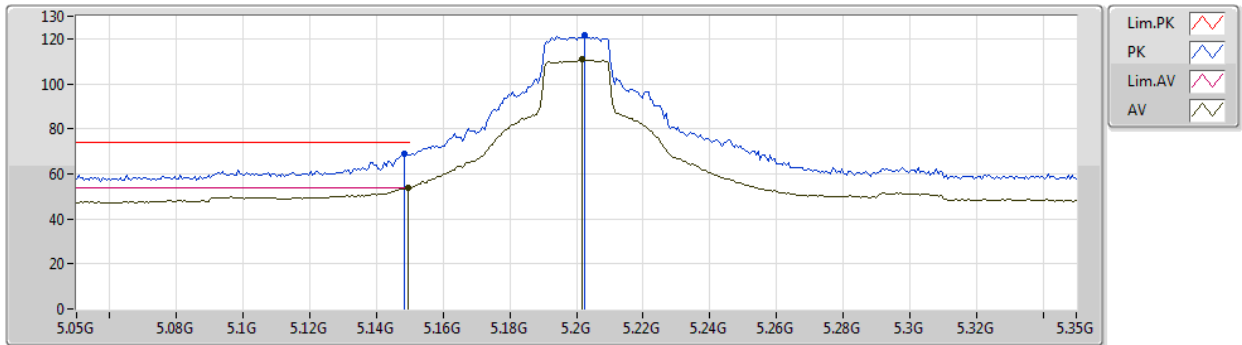


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.53538G    | 49.37             | 54.00             | -4.63          | 19.41          | 3           | Horizontal | 125            | 1.67          | -       | 29.96         | 38.82      | 12.81      | 32.22      |
| PK   | 10.3639G     | 55.97             | 68.20             | -12.23         | 15.40          | 3           | Horizontal | 349            | 1.29          | -       | 40.57         | 39.37      | 10.33      | 34.30      |
| PK   | 15.5274G     | 61.47             | 74.00             | -12.53         | 19.42          | 3           | Horizontal | 125            | 1.67          | -       | 42.05         | 38.85      | 12.79      | 32.22      |

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

16/12/2019

### 5200MHz\_TX

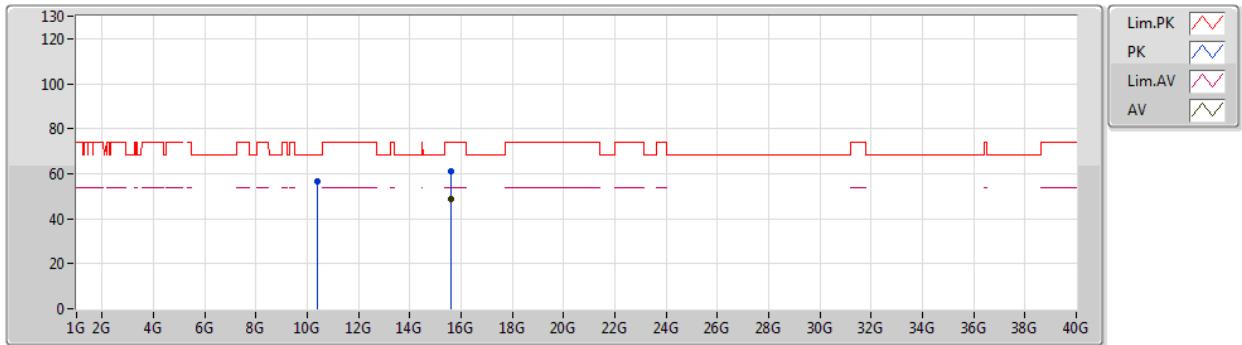


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1496G      | 53.75             | 54.00             | -0.25          | 4.97           | 3           | Vertical  | 0              | 1.68          | -       | 48.78         | 31.76      | 7.04       | 33.83      |
| AV   | 5.2018G      | 110.78            | Inf               | -Inf           | 5.03           | 3           | Vertical  | 0              | 1.68          | -       | 105.75        | 31.78      | 7.10       | 33.85      |
| PK   | 5.1484G      | 68.85             | 74.00             | -5.15          | 4.96           | 3           | Vertical  | 0              | 1.68          | -       | 63.89         | 31.76      | 7.03       | 33.83      |
| PK   | 5.2024G      | 121.64            | Inf               | -Inf           | 5.03           | 3           | Vertical  | 0              | 1.68          | -       | 116.61        | 31.78      | 7.10       | 33.85      |

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

16/12/2019

### 5200MHz\_TX

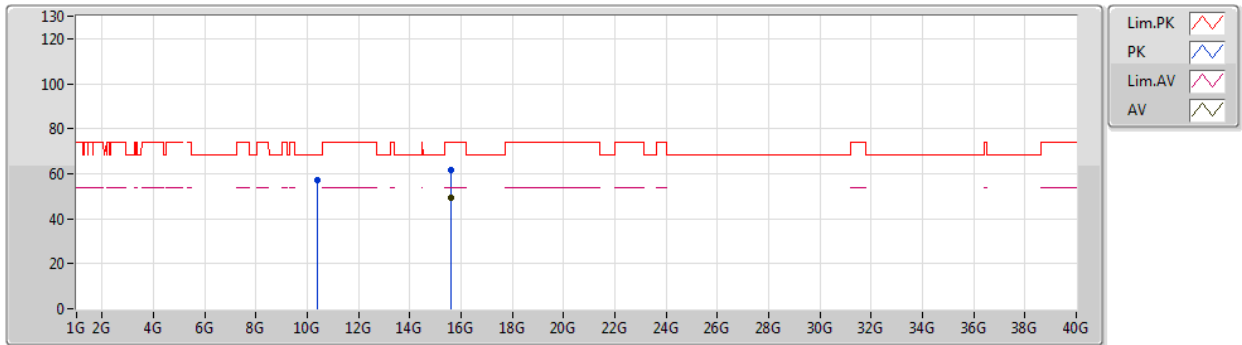


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.59508G    | 48.82             | 54.00             | -5.18          | 19.23          | 3           | Vertical  | 0              | 2.60          | -       | 29.59         | 38.60      | 12.90      | 32.27      |
| PK   | 10.40306G    | 56.83             | 68.20             | -11.37         | 15.49          | 3           | Vertical  | 212            | 1.61          | -       | 41.34         | 39.42      | 10.34      | 34.27      |
| PK   | 15.60588G    | 61.29             | 74.00             | -12.71         | 19.20          | 3           | Vertical  | 0              | 2.60          | -       | 42.09         | 38.56      | 12.92      | 32.28      |

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

16/12/2019

### 5200MHz\_TX

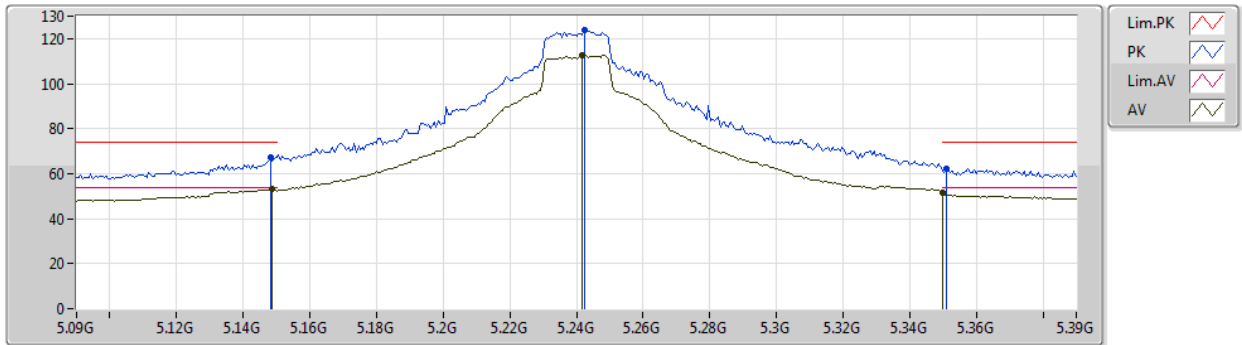


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.59658G    | 49.19             | 54.00             | -4.81          | 19.22          | 3           | Horizontal | 40             | 1.48          | -       | 29.97         | 38.59      | 12.90      | 32.27      |
| PK   | 10.40258G    | 57.05             | 68.20             | -11.15         | 15.49          | 3           | Horizontal | 349            | 1.38          | -       | 41.56         | 39.42      | 10.34      | 34.27      |
| PK   | 15.60402G    | 61.83             | 74.00             | -12.17         | 19.20          | 3           | Horizontal | 40             | 1.48          | -       | 42.63         | 38.57      | 12.91      | 32.28      |

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

16/12/2019

### 5240MHz\_TX

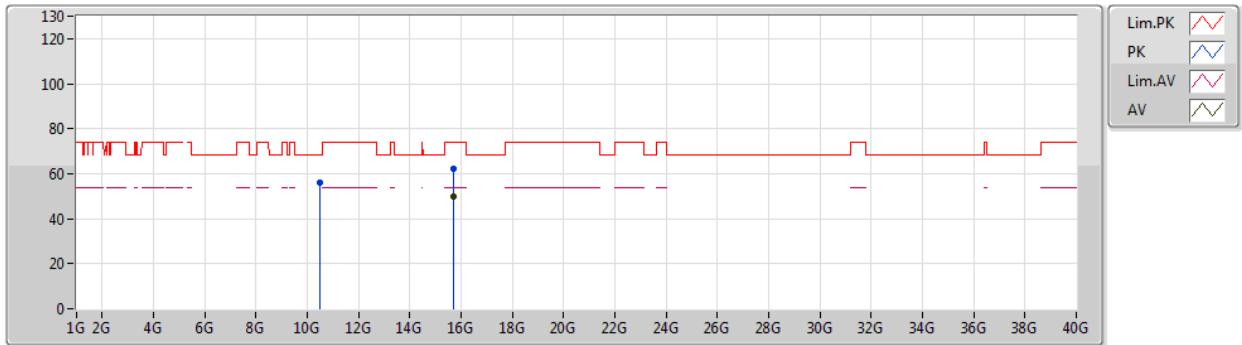


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1488G      | 53.21             | 54.00             | -0.79          | 4.96           | 3           | Vertical  | 3              | 1.63          | -       | 48.25         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2418G      | 112.77            | Inf               | -Inf           | 5.09           | 3           | Vertical  | 3              | 1.63          | -       | 107.68        | 31.80      | 7.15       | 33.86      |
| AV   | 5.35G        | 51.80             | 54.00             | -2.20          | 5.24           | 3           | Vertical  | 3              | 1.63          | -       | 46.56         | 31.84      | 7.29       | 33.89      |
| PK   | 5.1482G      | 67.48             | 74.00             | -6.52          | 4.96           | 3           | Vertical  | 3              | 1.63          | -       | 62.52         | 31.76      | 7.03       | 33.83      |
| PK   | 5.2424G      | 123.61            | Inf               | -Inf           | 5.09           | 3           | Vertical  | 3              | 1.63          | -       | 118.52        | 31.80      | 7.15       | 33.86      |
| PK   | 5.351G       | 62.31             | 74.00             | -11.69         | 5.24           | 3           | Vertical  | 3              | 1.63          | -       | 57.07         | 31.84      | 7.29       | 33.89      |

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

16/12/2019

### 5240MHz\_TX

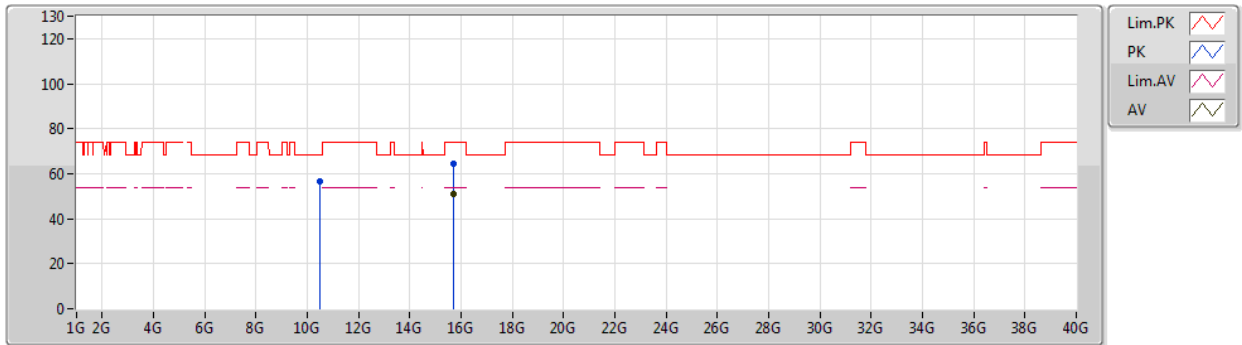


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.71778G    | 49.67             | 54.00             | -4.33          | 18.87          | 3           | Vertical  | 27             | 2.47          | -       | 30.80         | 38.14      | 13.09      | 32.36      |
| PK   | 10.47904G    | 56.13             | 68.20             | -12.07         | 15.66          | 3           | Vertical  | 343            | 1.49          | -       | 40.47         | 39.52      | 10.35      | 34.21      |
| PK   | 15.72048G    | 62.06             | 74.00             | -11.94         | 18.87          | 3           | Vertical  | 27             | 2.47          | -       | 43.19         | 38.13      | 13.10      | 32.36      |

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

16/12/2019

### 5240MHz\_TX



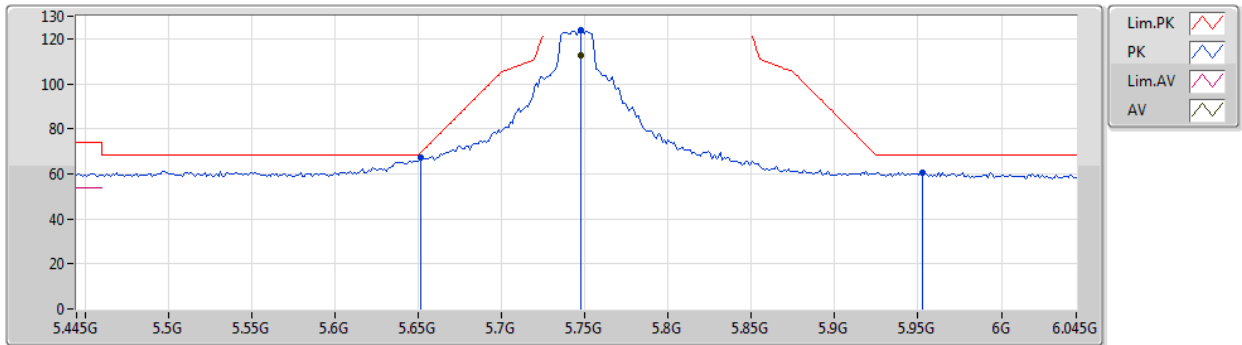
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.71466G    | 51.23             | 54.00             | -2.77          | 18.89          | 3           | Horizontal | 44             | 1.60          | -       | 32.34         | 38.16      | 13.09      | 32.36      |
| PK   | 10.47874G    | 56.43             | 68.20             | -11.77         | 15.66          | 3           | Horizontal | 346            | 1.50          | -       | 40.77         | 39.52      | 10.35      | 34.21      |
| PK   | 15.71808G    | 64.48             | 74.00             | -9.52          | 18.87          | 3           | Horizontal | 44             | 1.60          | -       | 45.61         | 38.14      | 13.09      | 32.36      |



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

16/12/2019

### 5745MHz\_TX

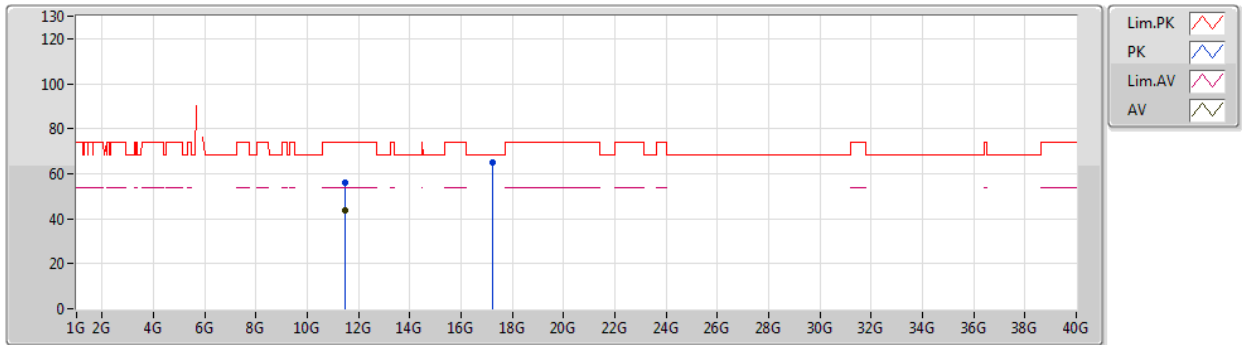


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7474G      | 112.38            | Inf               | -Inf           | 5.93           | 3           | Vertical  | 226            | 1.61          | -       | 106.45        | 32.25      | 7.64       | 33.96      |
| PK   | 5.6514G      | 67.09             | 69.24             | -2.15          | 5.73           | 3           | Vertical  | 226            | 1.61          | -       | 61.36         | 32.11      | 7.57       | 33.95      |
| PK   | 5.7474G      | 124.02            | Inf               | -Inf           | 5.93           | 3           | Vertical  | 226            | 1.61          | -       | 118.09        | 32.25      | 7.64       | 33.96      |
| PK   | 5.9526G      | 60.73             | 68.20             | -7.47          | 6.31           | 3           | Vertical  | 226            | 1.61          | -       | 54.42         | 32.53      | 7.77       | 33.99      |

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

16/12/2019

### 5745MHz\_TX

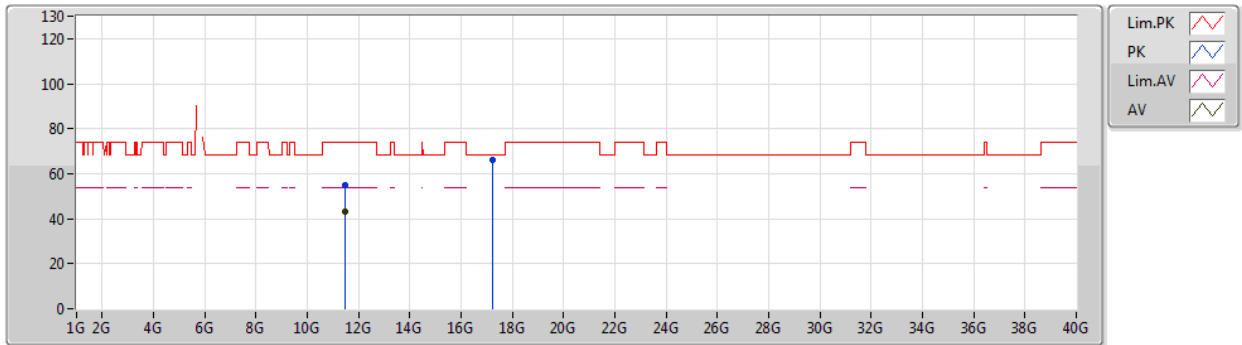


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.4904G     | 43.65             | 54.00             | -10.35         | 16.36          | 3           | Vertical  | 32             | 1.49          | -       | 27.29         | 39.61      | 10.68      | 33.93      |
| PK   | 11.4857G     | 55.85             | 74.00             | -18.15         | 16.37          | 3           | Vertical  | 32             | 1.49          | -       | 39.48         | 39.62      | 10.68      | 33.93      |
| PK   | 17.2358G     | 65.14             | 68.20             | -3.06          | 24.20          | 3           | Vertical  | 46             | 1.50          | -       | 40.94         | 41.56      | 13.91      | 31.27      |

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

16/12/2019

### 5745MHz\_TX

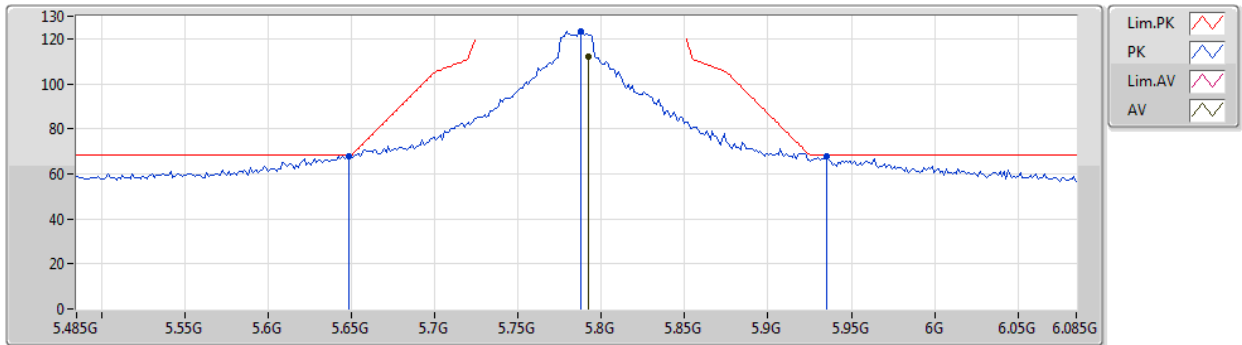


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.4936G     | 43.14             | 54.00             | -10.86         | 16.36          | 3           | Horizontal | 117            | 1.63          | -       | 26.78         | 39.61      | 10.68      | 33.93      |
| PK   | 11.484G      | 54.96             | 74.00             | -19.04         | 16.37          | 3           | Horizontal | 117            | 1.63          | -       | 38.59         | 39.62      | 10.68      | 33.93      |
| PK   | 17.2372G     | 66.40             | 68.20             | -1.80          | 24.21          | 3           | Horizontal | 45             | 1.66          | -       | 42.19         | 41.57      | 13.91      | 31.27      |

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

16/12/2019

### 5785MHz\_TX

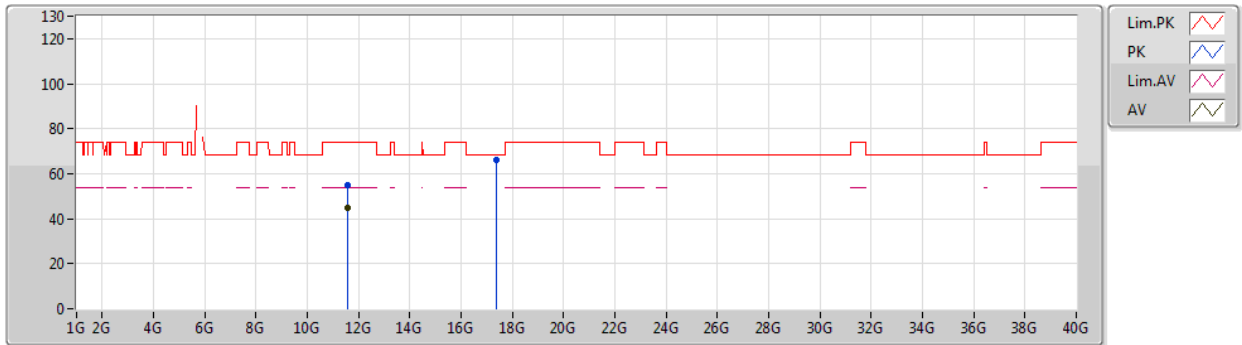


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7922G      | 111.97            | Inf               | -Inf           | 6.00           | 3           | Vertical  | 223            | 1.59          | -       | 105.97        | 32.31      | 7.66       | 33.97      |
| PK   | 5.6482G      | 68.01             | 68.20             | -0.19          | 5.74           | 3           | Vertical  | 223            | 1.59          | -       | 62.27         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7874G      | 123.55            | Inf               | -Inf           | 5.99           | 3           | Vertical  | 223            | 1.59          | -       | 117.56        | 32.30      | 7.66       | 33.97      |
| PK   | 5.935G       | 67.96             | 68.20             | -0.24          | 6.28           | 3           | Vertical  | 223            | 1.59          | -       | 61.68         | 32.51      | 7.76       | 33.99      |

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

16/12/2019

### 5785MHz\_TX

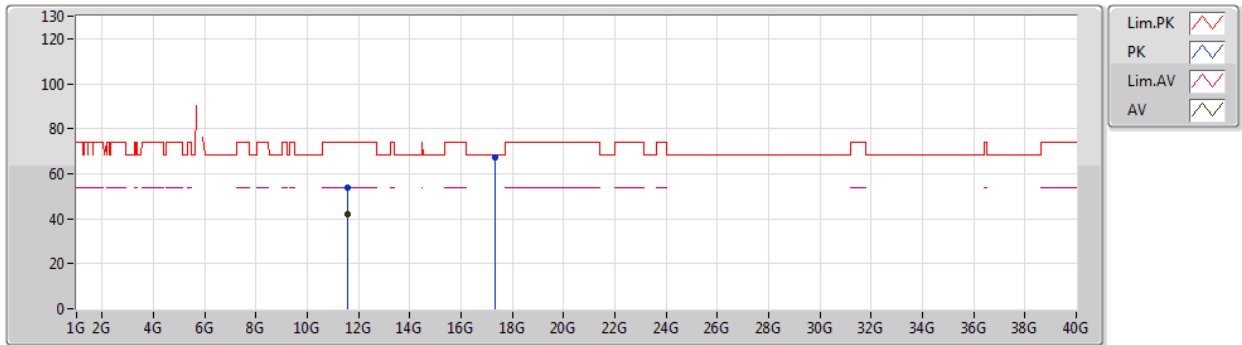


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.5531G     | 44.98             | 54.00             | -9.02          | 16.31          | 3           | Vertical  | 135            | 1.06          | -       | 28.67         | 39.54      | 10.71      | 33.94      |
| PK   | 11.5674G     | 55.06             | 74.00             | -18.94         | 16.30          | 3           | Vertical  | 135            | 1.06          | -       | 38.76         | 39.52      | 10.72      | 33.94      |
| PK   | 17.3531G     | 66.01             | 68.20             | -2.19          | 24.98          | 3           | Vertical  | 282            | 2.12          | -       | 41.03         | 42.33      | 13.94      | 31.29      |

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

16/12/2019

### 5785MHz\_TX

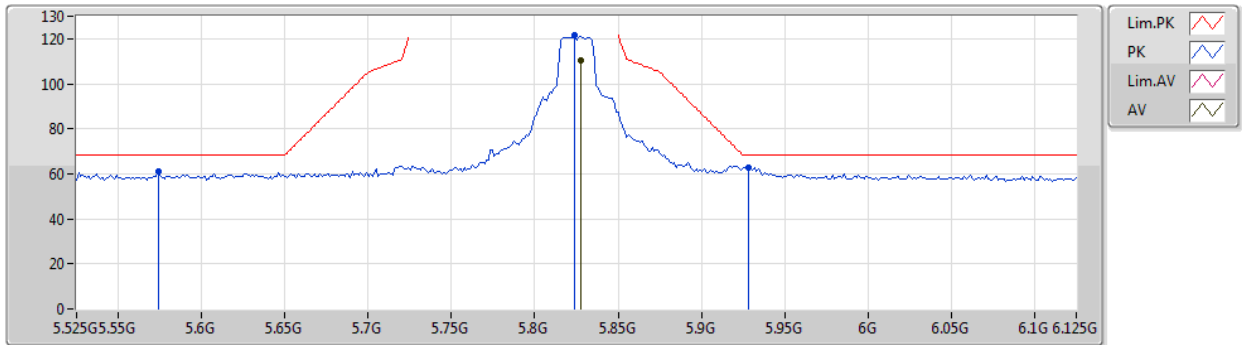


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.5719G     | 42.25             | 54.00             | -11.75         | 16.29          | 3           | Horizontal | 17             | 1.78          | -       | 25.96         | 39.51      | 10.72      | 33.94      |
| PK   | 11.5675G     | 53.82             | 74.00             | -20.18         | 16.30          | 3           | Horizontal | 17             | 1.78          | -       | 37.52         | 39.52      | 10.72      | 33.94      |
| PK   | 17.3471G     | 67.32             | 68.20             | -0.88          | 24.95          | 3           | Horizontal | 21             | 1.67          | -       | 42.37         | 42.29      | 13.94      | 31.28      |

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

16/12/2019

### 5825MHz\_TX

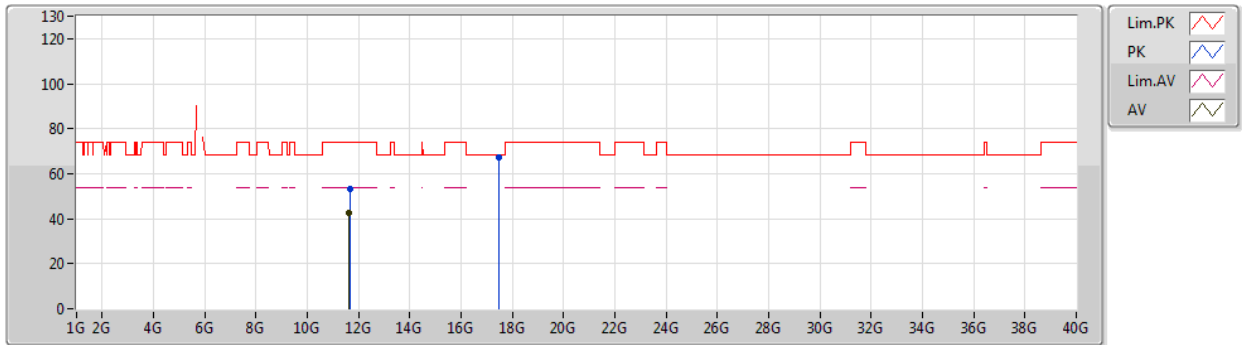


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8274G      | 110.33            | Inf               | -Inf           | 6.08           | 3           | Vertical  | 229            | 1.68          | -       | 104.25        | 32.36      | 7.69       | 33.97      |
| PK   | 5.5742G      | 60.81             | 68.20             | -7.39          | 5.59           | 3           | Vertical  | 229            | 1.68          | -       | 55.22         | 32.00      | 7.52       | 33.93      |
| PK   | 5.8238G      | 121.57            | Inf               | -Inf           | 6.06           | 3           | Vertical  | 229            | 1.68          | -       | 115.51        | 32.35      | 7.68       | 33.97      |
| PK   | 5.9282G      | 62.85             | 68.20             | -5.35          | 6.26           | 3           | Vertical  | 229            | 1.68          | -       | 56.59         | 32.50      | 7.75       | 33.99      |

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

16/12/2019

### 5825MHz\_TX



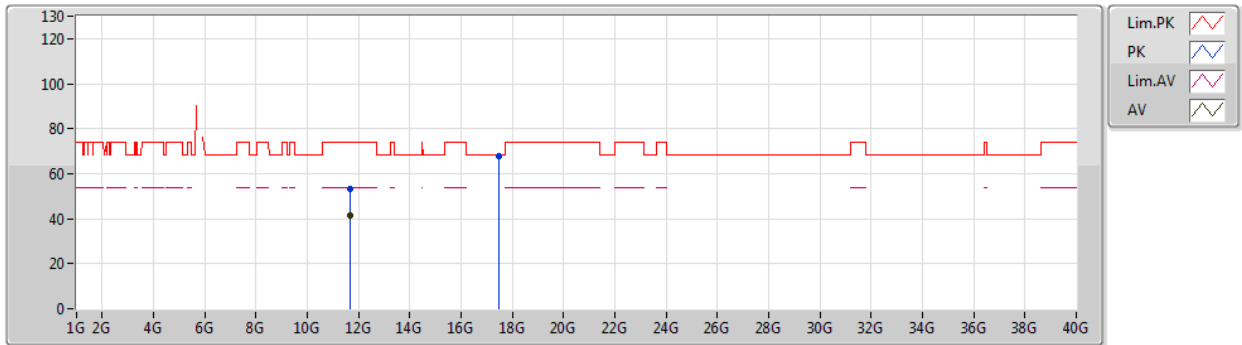
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.6408G     | 42.50             | 54.00             | -11.50         | 16.24          | 3           | Vertical  | 102            | 1.39          | -       | 26.26         | 39.43      | 10.76      | 33.95      |
| PK   | 11.6527G     | 53.31             | 74.00             | -20.69         | 16.23          | 3           | Vertical  | 102            | 1.39          | -       | 37.08         | 39.42      | 10.76      | 33.95      |
| PK   | 17.4784G     | 67.01             | 68.20             | -1.19          | 25.83          | 3           | Vertical  | 273            | 2.27          | -       | 41.18         | 43.16      | 13.97      | 31.30      |



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

16/12/2019

### 5825MHz\_TX

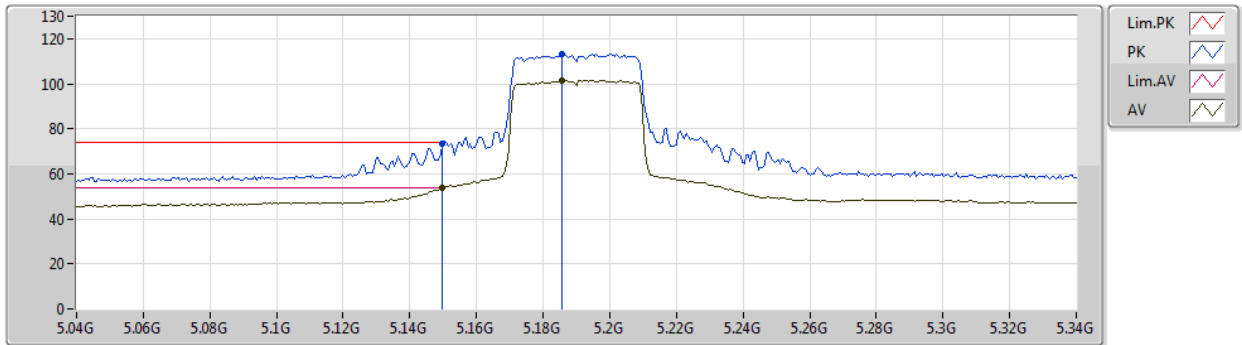


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.6497G     | 41.47             | 54.00             | -12.53         | 16.23          | 3           | Horizontal | 215            | 1.84          | -       | 25.24         | 39.42      | 10.76      | 33.95      |
| PK   | 11.6477G     | 53.50             | 74.00             | -20.50         | 16.23          | 3           | Horizontal | 215            | 1.84          | -       | 37.27         | 39.42      | 10.76      | 33.95      |
| PK   | 17.4756G     | 67.96             | 68.20             | -0.24          | 25.81          | 3           | Horizontal | 44             | 1.53          | -       | 42.15         | 43.14      | 13.97      | 31.30      |

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

16/12/2019

### 5190MHz\_TX

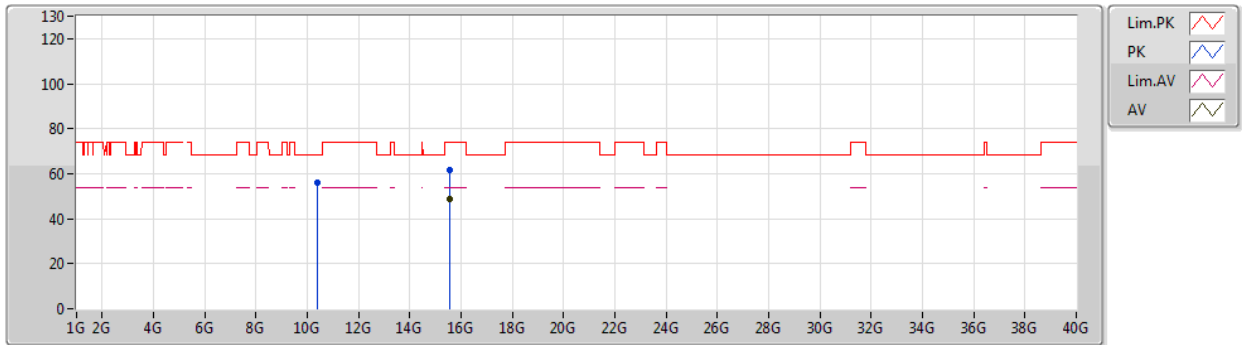


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1498G      | 53.69             | 54.00             | -0.31          | 4.97           | 3           | Vertical  | 231            | 1.66          | -       | 48.72         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1858G      | 101.66            | Inf               | -Inf           | 5.00           | 3           | Vertical  | 231            | 1.66          | -       | 96.66         | 31.77      | 7.08       | 33.85      |
| PK   | 5.1498G      | 73.28             | 74.00             | -0.72          | 4.97           | 3           | Vertical  | 231            | 1.66          | -       | 68.31         | 31.76      | 7.04       | 33.83      |
| PK   | 5.1858G      | 113.30            | Inf               | -Inf           | 5.00           | 3           | Vertical  | 231            | 1.66          | -       | 108.30        | 31.77      | 7.08       | 33.85      |

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

16/12/2019

### 5190MHz\_TX

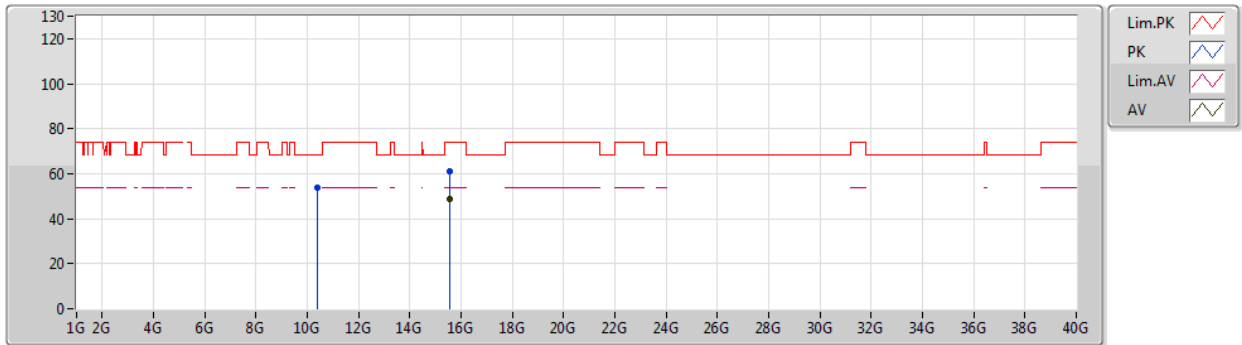


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.55956G    | 48.69             | 54.00             | -5.31          | 19.34          | 3           | Vertical  | 64             | 1.49          | -       | 29.35         | 38.73      | 12.85      | 32.24      |
| PK   | 10.38024G    | 55.79             | 68.20             | -12.41         | 15.44          | 3           | Vertical  | 316            | 2.08          | -       | 40.35         | 39.39      | 10.33      | 34.28      |
| PK   | 15.57996G    | 61.72             | 74.00             | -12.28         | 19.27          | 3           | Vertical  | 64             | 1.49          | -       | 42.45         | 38.65      | 12.88      | 32.26      |

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

16/12/2019

### 5190MHz\_TX

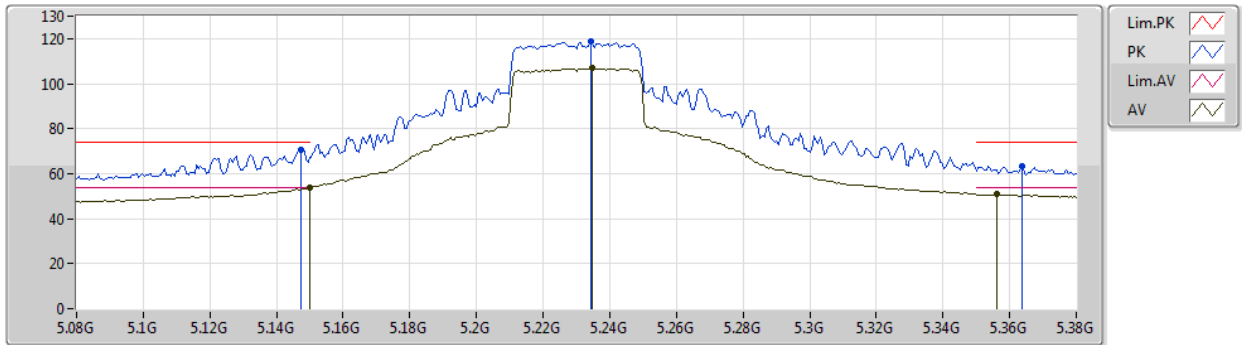


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.55602G    | 48.56             | 54.00             | -5.44          | 19.34          | 3           | Horizontal | 219            | 1.60          | -       | 29.22         | 38.74      | 12.84      | 32.24      |
| PK   | 10.37544G    | 53.96             | 68.20             | -14.24         | 15.43          | 3           | Horizontal | 354            | 1.49          | -       | 38.53         | 39.39      | 10.33      | 34.29      |
| PK   | 15.56832G    | 60.83             | 74.00             | -13.17         | 19.31          | 3           | Horizontal | 219            | 1.60          | -       | 41.52         | 38.70      | 12.86      | 32.25      |

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

16/12/2019

### 5230MHz\_TX

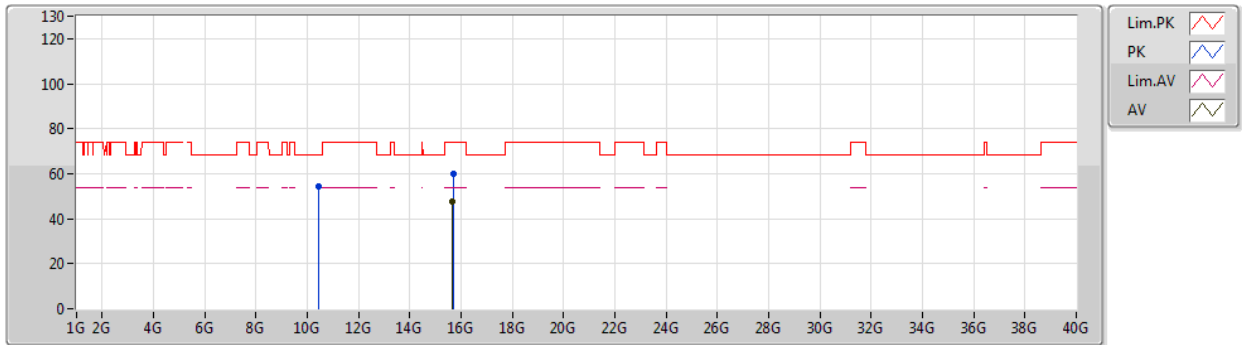


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 53.62             | 54.00             | -0.38          | 4.97           | 3           | Vertical  | 228            | 1.75          | -       | 48.65         | 31.76      | 7.04       | 33.83      |
| AV   | 5.2348G      | 107.01            | Inf               | -Inf           | 5.07           | 3           | Vertical  | 228            | 1.75          | -       | 101.94        | 31.79      | 7.14       | 33.86      |
| AV   | 5.356G       | 50.97             | 54.00             | -3.03          | 5.25           | 3           | Vertical  | 228            | 1.75          | -       | 45.72         | 31.84      | 7.30       | 33.89      |
| PK   | 5.1472G      | 70.83             | 74.00             | -3.17          | 4.96           | 3           | Vertical  | 228            | 1.75          | -       | 65.87         | 31.76      | 7.03       | 33.83      |
| PK   | 5.2342G      | 118.55            | Inf               | -Inf           | 5.07           | 3           | Vertical  | 228            | 1.75          | -       | 113.48        | 31.79      | 7.14       | 33.86      |
| PK   | 5.3638G      | 63.45             | 74.00             | -10.55         | 5.26           | 3           | Vertical  | 228            | 1.75          | -       | 58.19         | 31.85      | 7.30       | 33.89      |

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

16/12/2019

### 5230MHz\_TX

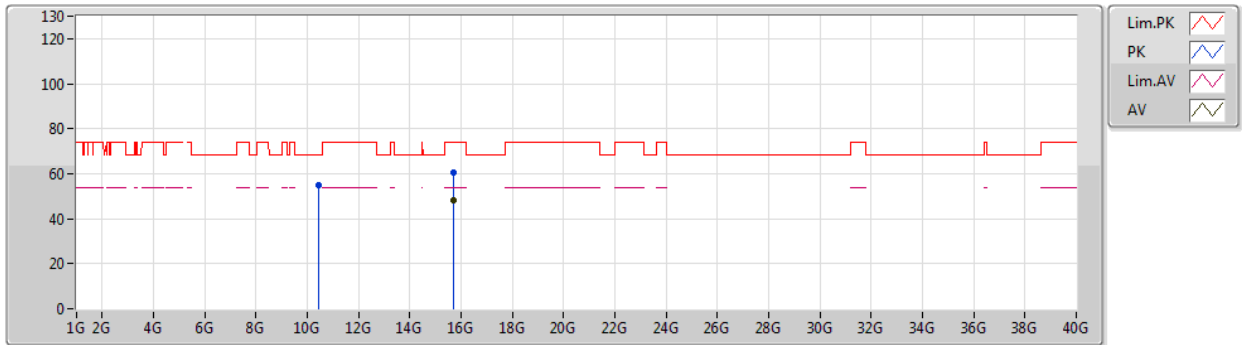


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.6771G     | 47.71             | 54.00             | -6.29          | 18.99          | 3           | Vertical  | 360            | 1.96          | -       | 28.72         | 38.29      | 13.03      | 32.33      |
| PK   | 10.45694G    | 54.34             | 68.20             | -13.86         | 15.61          | 3           | Vertical  | 209            | 1.48          | -       | 38.73         | 39.49      | 10.35      | 34.23      |
| PK   | 15.68304G    | 59.96             | 74.00             | -14.04         | 18.97          | 3           | Vertical  | 360            | 1.96          | -       | 40.99         | 38.27      | 13.04      | 32.34      |

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

16/12/2019

### 5230MHz\_TX

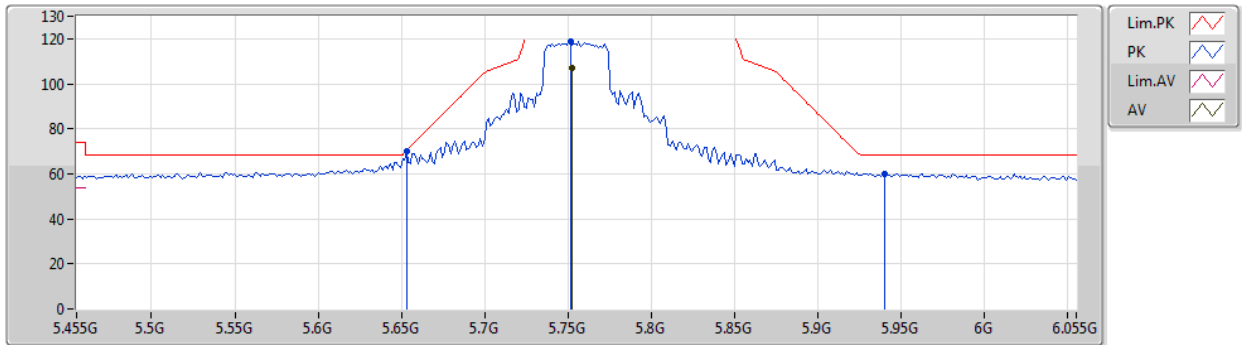


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.68238G    | 48.15             | 54.00             | -5.85          | 18.98          | 3           | Horizontal | 43             | 2.41          | -       | 29.17         | 38.28      | 13.04      | 32.34      |
| PK   | 10.45874G    | 55.07             | 68.20             | -13.13         | 15.62          | 3           | Horizontal | 346            | 1.47          | -       | 39.45         | 39.50      | 10.35      | 34.23      |
| PK   | 15.68616G    | 60.70             | 74.00             | -13.30         | 18.96          | 3           | Horizontal | 43             | 2.41          | -       | 41.74         | 38.26      | 13.04      | 32.34      |

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

16/12/2019

### 5755MHz\_TX



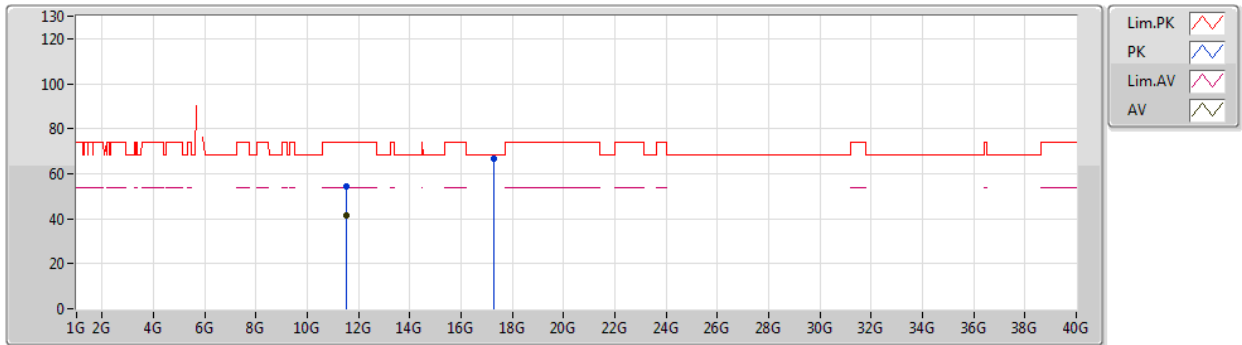
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7526G      | 107.13            | Inf               | -Inf           | 5.93           | 3           | Vertical  | 226            | 1.62          | -       | 101.20        | 32.25      | 7.64       | 33.96      |
| PK   | 5.653G       | 69.80             | 70.42             | -0.62          | 5.73           | 3           | Vertical  | 226            | 1.62          | -       | 64.07         | 32.11      | 7.57       | 33.95      |
| PK   | 5.7514G      | 118.88            | Inf               | -Inf           | 5.93           | 3           | Vertical  | 226            | 1.62          | -       | 112.95        | 32.25      | 7.64       | 33.96      |
| PK   | 5.9398G      | 60.17             | 68.20             | -8.03          | 6.29           | 3           | Vertical  | 226            | 1.62          | -       | 53.88         | 32.52      | 7.76       | 33.99      |



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

16/12/2019

### 5755MHz\_TX

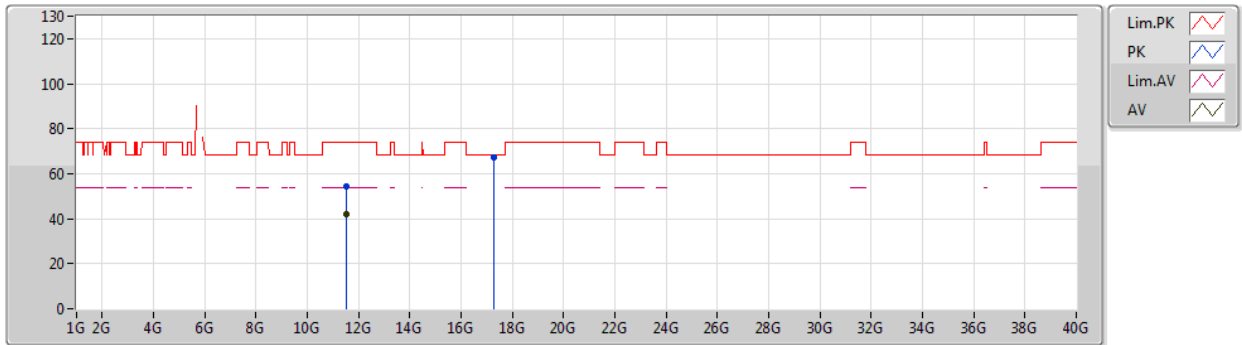


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.5131G     | 41.70             | 54.00             | -12.30         | 16.34          | 3           | Vertical  | 285            | 1.05          | -       | 25.36         | 39.58      | 10.69      | 33.93      |
| PK   | 11.51208G    | 54.11             | 74.00             | -19.89         | 16.35          | 3           | Vertical  | 285            | 1.05          | -       | 37.76         | 39.59      | 10.69      | 33.93      |
| PK   | 17.26G       | 66.75             | 68.20             | -1.45          | 24.35          | 3           | Vertical  | 19             | 2.03          | -       | 42.40         | 41.72      | 13.91      | 31.28      |

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

16/12/2019

### 5755MHz\_TX

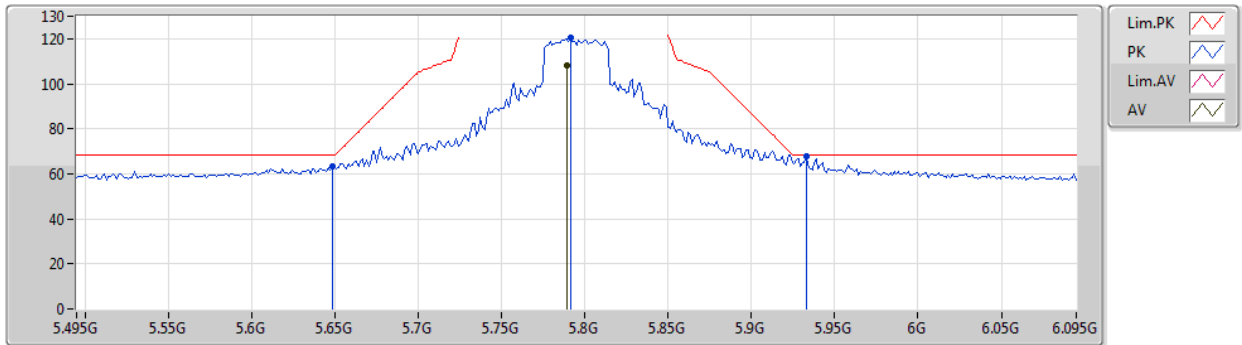


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.51196G    | 42.15             | 54.00             | -11.85         | 16.35          | 3           | Horizontal | 134            | 1.40          | -       | 25.80         | 39.59      | 10.69      | 33.93      |
| PK   | 11.50594G    | 54.60             | 74.00             | -19.40         | 16.35          | 3           | Horizontal | 134            | 1.40          | -       | 38.25         | 39.59      | 10.69      | 33.93      |
| PK   | 17.2614G     | 67.09             | 68.20             | -1.11          | 24.36          | 3           | Horizontal | 238            | 1.12          | -       | 42.73         | 41.73      | 13.91      | 31.28      |

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

16/12/2019

### 5795MHz\_TX

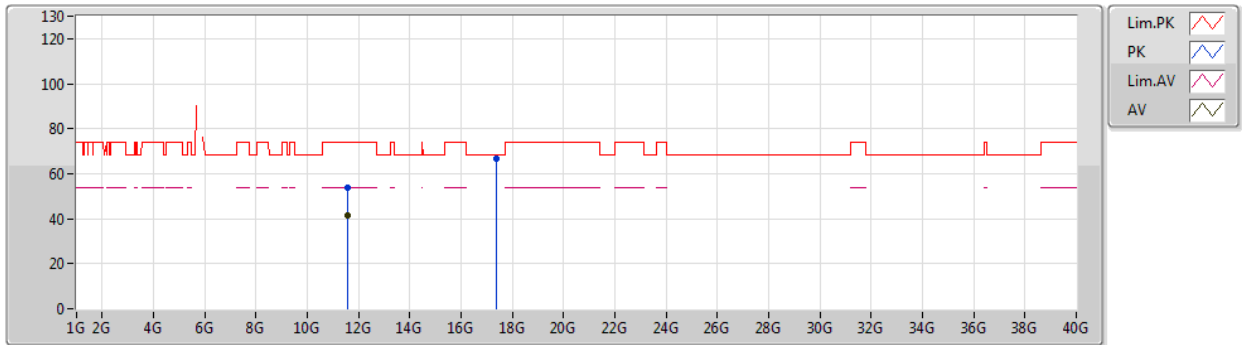


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.789G       | 108.31            | Inf               | -Inf           | 5.99           | 3           | Vertical  | 225            | 1.62          | -       | 102.32        | 32.30      | 7.66       | 33.97      |
| PK   | 5.6486G      | 63.37             | 68.20             | -4.83          | 5.74           | 3           | Vertical  | 225            | 1.62          | -       | 57.63         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7914G      | 120.33            | Inf               | -Inf           | 6.00           | 3           | Vertical  | 225            | 1.62          | -       | 114.33        | 32.31      | 7.66       | 33.97      |
| PK   | 5.933G       | 67.66             | 68.20             | -0.54          | 6.27           | 3           | Vertical  | 225            | 1.62          | -       | 61.39         | 32.51      | 7.75       | 33.99      |

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

16/12/2019

### 5795MHz\_TX

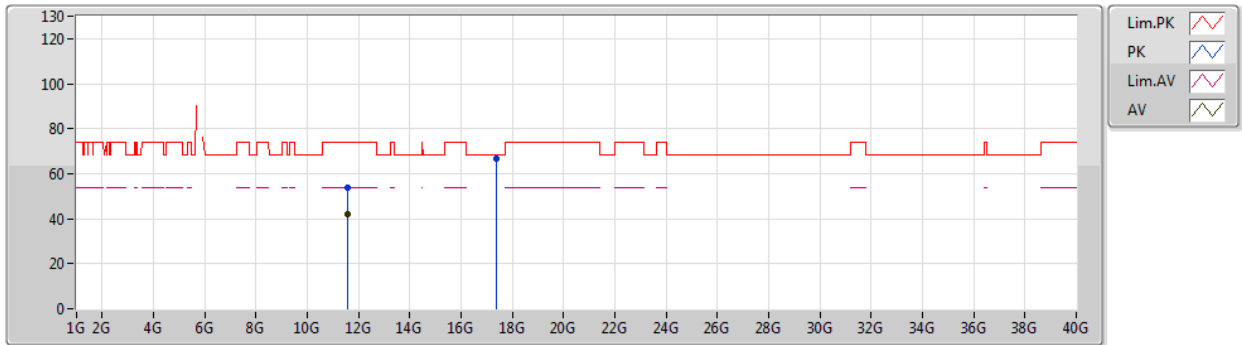


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.59136G    | 41.56             | 54.00             | -12.44         | 16.28          | 3           | Vertical  | 306            | 1.89          | -       | 25.28         | 39.49      | 10.73      | 33.94      |
| PK   | 11.5861G     | 53.98             | 74.00             | -20.02         | 16.29          | 3           | Vertical  | 306            | 1.89          | -       | 37.69         | 39.50      | 10.73      | 33.94      |
| PK   | 17.38368G    | 66.71             | 68.20             | -1.49          | 25.19          | 3           | Vertical  | 139            | 1.62          | -       | 41.52         | 42.53      | 13.95      | 31.29      |

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

16/12/2019

### 5795MHz\_TX

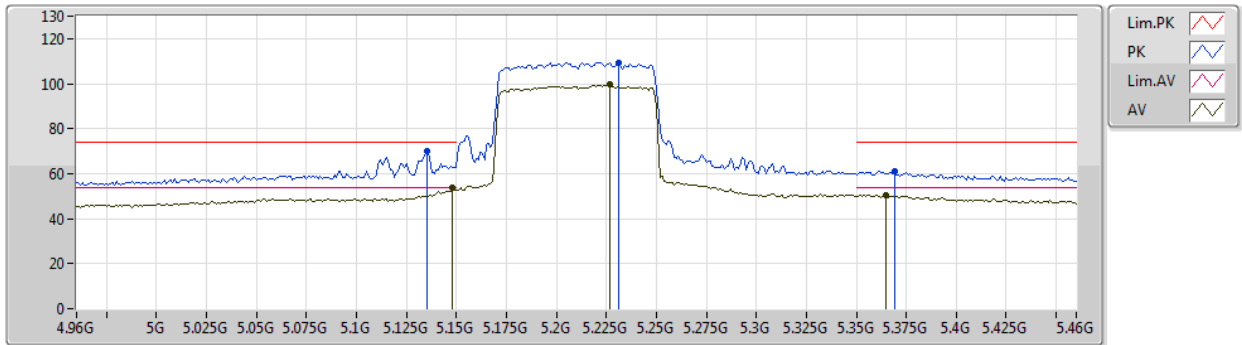


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.5925G     | 42.14             | 54.00             | -11.86         | 16.28          | 3           | Horizontal | 169            | 1.66          | -       | 25.86         | 39.49      | 10.73      | 33.94      |
| PK   | 11.5924G     | 53.96             | 74.00             | -20.04         | 16.28          | 3           | Horizontal | 169            | 1.66          | -       | 37.68         | 39.49      | 10.73      | 33.94      |
| PK   | 17.3574G     | 66.78             | 68.20             | -1.42          | 25.01          | 3           | Horizontal | 328            | 1.43          | -       | 41.77         | 42.36      | 13.94      | 31.29      |

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

16/12/2019

### 5210MHz\_TX

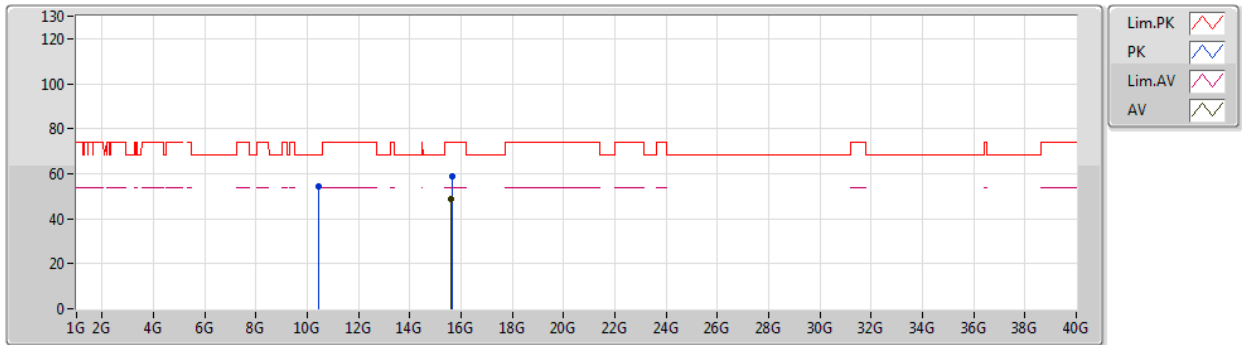


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.148G       | 53.58             | 54.00             | -0.42          | 4.96           | 3           | Vertical  | 230            | 1.71          | -       | 48.62         | 31.76      | 7.03       | 33.83      |
| AV   | 5.227G       | 99.62             | Inf               | -Inf           | 5.06           | 3           | Vertical  | 230            | 1.71          | -       | 94.56         | 31.79      | 7.13       | 33.86      |
| AV   | 5.365G       | 50.66             | 54.00             | -3.34          | 5.27           | 3           | Vertical  | 230            | 1.71          | -       | 45.39         | 31.85      | 7.31       | 33.89      |
| PK   | 5.135G       | 69.84             | 74.00             | -4.16          | 4.94           | 3           | Vertical  | 230            | 1.71          | -       | 64.90         | 31.75      | 7.02       | 33.83      |
| PK   | 5.231G       | 109.49            | Inf               | -Inf           | 5.07           | 3           | Vertical  | 230            | 1.71          | -       | 104.42        | 31.79      | 7.14       | 33.86      |
| PK   | 5.369G       | 61.17             | 74.00             | -12.83         | 5.27           | 3           | Vertical  | 230            | 1.71          | -       | 55.90         | 31.85      | 7.31       | 33.89      |

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

16/12/2019

### 5210MHz\_TX

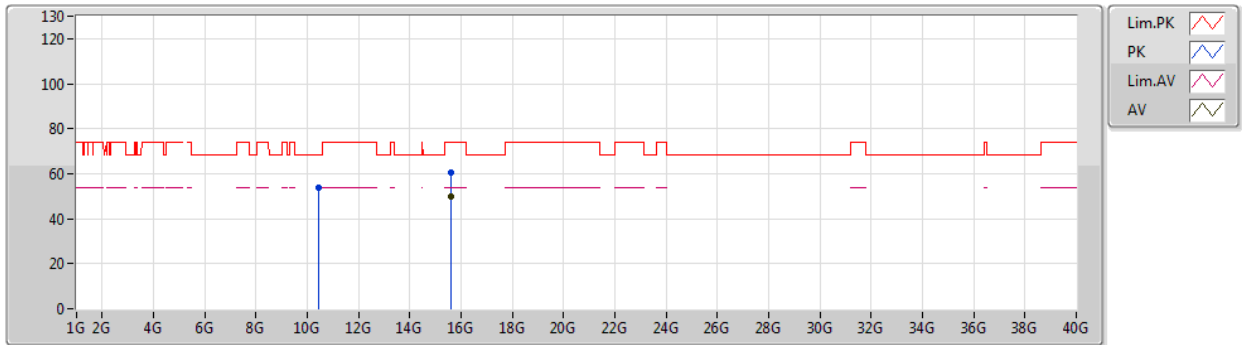


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.62874G    | 48.97             | 54.00             | -5.03          | 19.13          | 3           | Vertical  | 309            | 1.44          | -       | 29.84         | 38.47      | 12.95      | 32.29      |
| PK   | 10.422G      | 54.39             | 68.20             | -13.81         | 15.54          | 3           | Vertical  | 81             | 1.99          | -       | 38.85         | 39.45      | 10.34      | 34.25      |
| PK   | 15.6322G     | 59.01             | 74.00             | -14.99         | 19.12          | 3           | Vertical  | 309            | 1.44          | -       | 39.89         | 38.46      | 12.96      | 32.30      |

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

16/12/2019

### 5210MHz\_TX



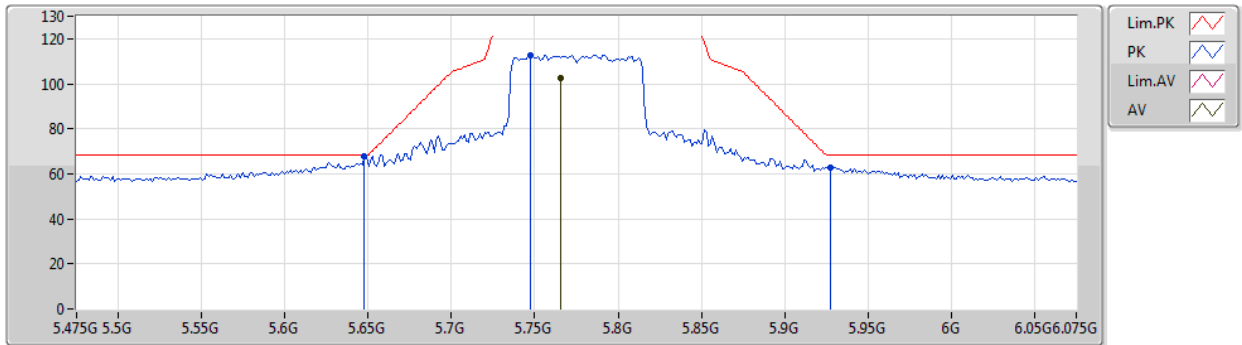
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.6263G     | 49.64             | 54.00             | -4.36          | 19.14          | 3           | Horizontal | 259            | 1.40          | -       | 30.50         | 38.48      | 12.95      | 32.29      |
| PK   | 10.42402G    | 53.90             | 68.20             | -14.30         | 15.54          | 3           | Horizontal | 338            | 2.47          | -       | 38.36         | 39.45      | 10.34      | 34.25      |
| PK   | 15.63114G    | 60.75             | 74.00             | -13.25         | 19.12          | 3           | Horizontal | 259            | 1.40          | -       | 41.63         | 38.46      | 12.96      | 32.30      |



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

16/12/2019

### 5775MHz\_TX

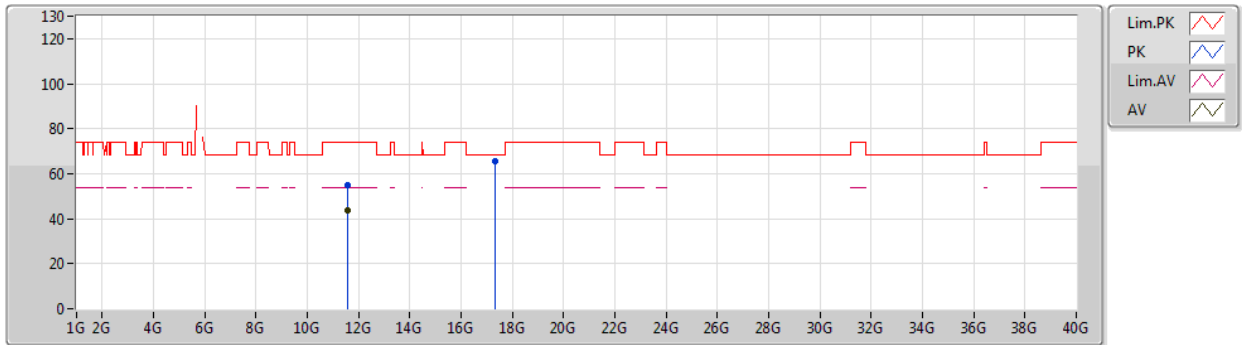


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7654G      | 102.57            | Inf               | -Inf           | 5.96           | 3           | Vertical  | 227            | 1.70          | -       | 96.61         | 32.27      | 7.65       | 33.96      |
| PK   | 5.6478G      | 68.02             | 68.20             | -0.18          | 5.74           | 3           | Vertical  | 227            | 1.70          | -       | 62.28         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7474G      | 112.69            | Inf               | -Inf           | 5.93           | 3           | Vertical  | 227            | 1.70          | -       | 106.76        | 32.25      | 7.64       | 33.96      |
| PK   | 5.9274G      | 62.78             | 68.20             | -5.42          | 6.26           | 3           | Vertical  | 227            | 1.70          | -       | 56.52         | 32.50      | 7.75       | 33.99      |

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

16/12/2019

### 5775MHz\_TX

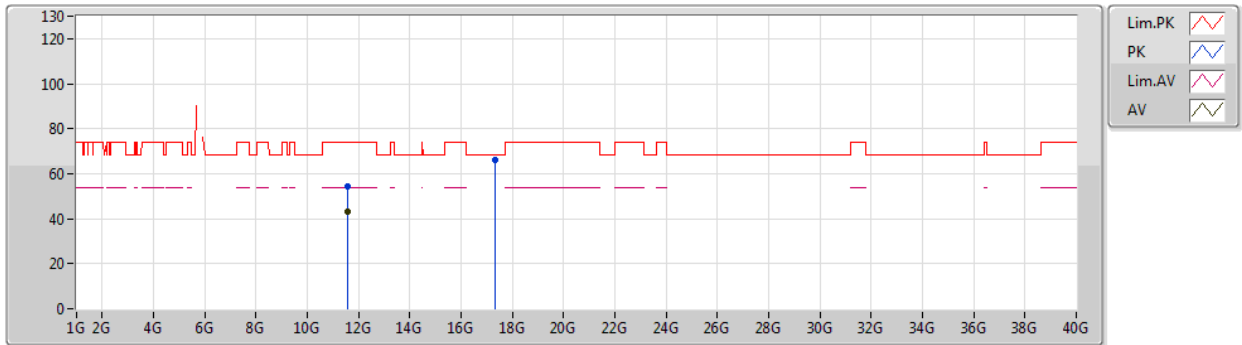


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.55428G    | 43.96             | 54.00             | -10.04         | 16.30          | 3           | Vertical  | 115            | 2.00          | -       | 27.66         | 39.53      | 10.71      | 33.94      |
| PK   | 11.55036G    | 54.86             | 74.00             | -19.14         | 16.31          | 3           | Vertical  | 115            | 2.00          | -       | 38.55         | 39.54      | 10.71      | 33.94      |
| PK   | 17.32362G    | 65.70             | 68.20             | -2.50          | 24.79          | 3           | Vertical  | 327            | 2.22          | -       | 40.91         | 42.14      | 13.93      | 31.28      |

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

16/12/2019

### 5775MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.55392G    | 43.32             | 54.00             | -10.68         | 16.31          | 3           | Horizontal | 129            | 1.84          | -       | 27.01         | 39.54      | 10.71      | 33.94      |
| PK   | 11.55386G    | 54.13             | 74.00             | -19.87         | 16.31          | 3           | Horizontal | 129            | 1.84          | -       | 37.82         | 39.54      | 10.71      | 33.94      |
| PK   | 17.32874G    | 65.92             | 68.20             | -2.28          | 24.82          | 3           | Horizontal | 26             | 2.08          | -       | 41.10         | 42.17      | 13.93      | 31.28      |



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

**Appendix E.21**

**Summary**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.725-5.85GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | Pass   | PK   | 875.84M      | 38.77             | 46.00             | -7.23          | 3           | Horizontal | 360            | 1.00          | -        |

Remark :

Page No. : E1 of E4

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

992608



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

**Appendix E.21**

**Result**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ax HEW80_Nss1,(MCS0)_1TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5775MHz                        | Pass   | PK   | 31.94M       | 28.61             | 40.00             | -11.39         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 99.84M       | 28.40             | 43.50             | -15.10         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 272.5M       | 29.28             | 46.00             | -16.72         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 375.32M      | 35.25             | 46.00             | -10.75         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 625.58M      | 33.36             | 46.00             | -12.64         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 875.84M      | 37.12             | 46.00             | -8.88          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 99.84M       | 30.13             | 43.50             | -13.37         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 249.22M      | 37.49             | 46.00             | -8.51          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 268.62M      | 34.86             | 46.00             | -11.14         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 375.32M      | 36.37             | 46.00             | -9.63          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 625.58M      | 34.94             | 46.00             | -11.06         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 875.84M      | 38.77             | 46.00             | -7.23          | 3           | Horizontal | 360            | 1.00          | -        |

Remark :

Page No. : E2 of E4

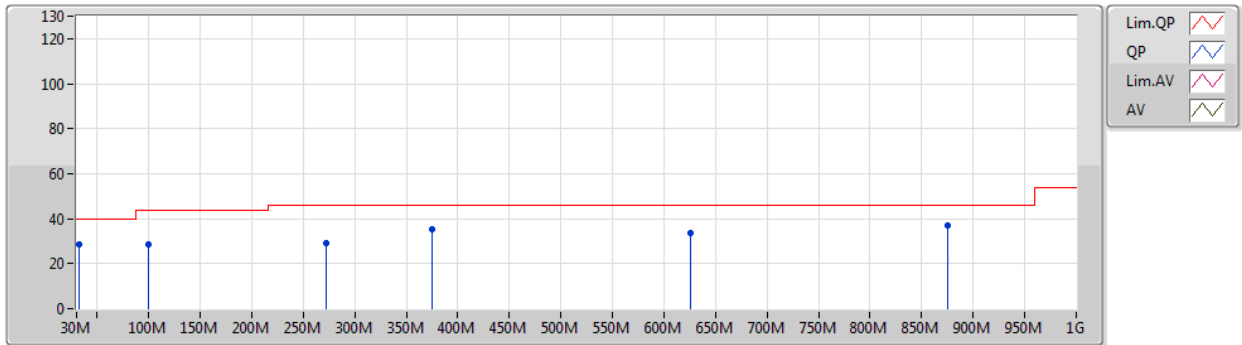
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608

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

01/01/1904

### 5775MHz\_PoE

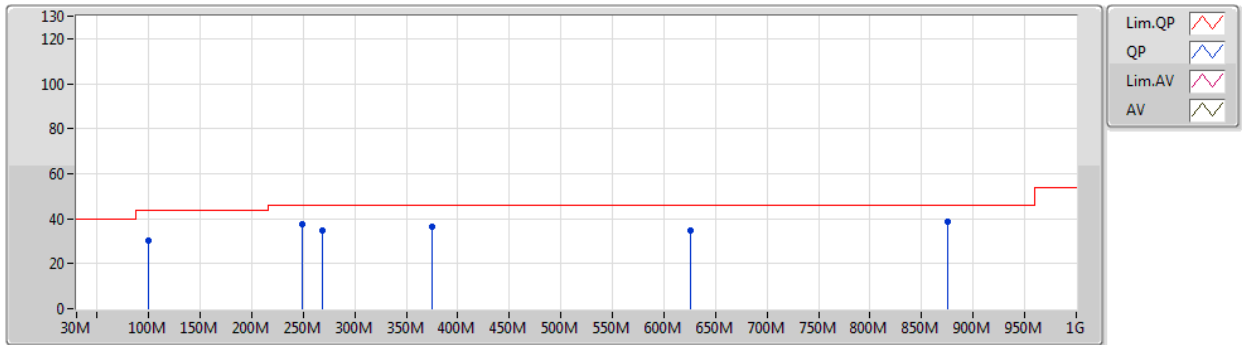


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 31.94M       | 28.61             | 40.00             | -11.39         | -6.38          | 3           | Vertical  | 0              | 1.00          | -       | 34.99         | 20.36      | 0.83       | 27.57      |
| PK   | 99.84M       | 28.40             | 43.50             | -15.10         | -9.92          | 3           | Vertical  | 0              | 1.00          | -       | 38.32         | 15.94      | 1.52       | 27.38      |
| PK   | 272.5M       | 29.28             | 46.00             | -16.72         | -6.09          | 3           | Vertical  | 0              | 1.00          | -       | 35.37         | 18.03      | 2.60       | 26.72      |
| PK   | 375.32M      | 35.25             | 46.00             | -10.75         | -4.11          | 3           | Vertical  | 0              | 1.00          | -       | 39.36         | 19.95      | 3.08       | 27.14      |
| PK   | 625.58M      | 33.36             | 46.00             | -12.64         | 0.16           | 3           | Vertical  | 0              | 1.00          | -       | 33.20         | 24.12      | 4.13       | 28.09      |
| PK   | 875.84M      | 37.12             | 46.00             | -8.88          | 2.67           | 3           | Vertical  | 0              | 1.00          | -       | 34.45         | 25.36      | 4.93       | 27.62      |

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

01/01/1904

### 5775MHz\_PoE



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 99.84M       | 30.13             | 43.50             | -13.37         | -9.92          | 3           | Horizontal | 360            | 1.00          | -       | 40.05         | 15.94      | 1.52       | 27.38      |
| PK   | 249.22M      | 37.49             | 46.00             | -8.51          | -6.86          | 3           | Horizontal | 360            | 1.00          | -       | 44.35         | 17.40      | 2.48       | 26.74      |
| PK   | 268.62M      | 34.86             | 46.00             | -11.14         | -5.99          | 3           | Horizontal | 360            | 1.00          | -       | 40.85         | 18.15      | 2.58       | 26.72      |
| PK   | 375.32M      | 36.37             | 46.00             | -9.63          | -4.11          | 3           | Horizontal | 360            | 1.00          | -       | 40.48         | 19.95      | 3.08       | 27.14      |
| PK   | 625.58M      | 34.94             | 46.00             | -11.06         | 0.16           | 3           | Horizontal | 360            | 1.00          | -       | 34.78         | 24.12      | 4.13       | 28.09      |
| PK   | 875.84M      | 38.77             | 46.00             | -7.23          | 2.67           | 3           | Horizontal | 360            | 1.00          | -       | 36.10         | 25.36      | 4.93       | 27.62      |



# RSE TX above 1GHz\_Non-Beamforming\_Sample 2\_Radio 2\_Panel 1\_1T1S

## Appendix E.22

### Summary

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.15-5.25GHz                   | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_1TX       | Pass   | AV   | 5.15G        | 53.79             | 54.00             | -0.21          | 3           | Horizontal | 3              | 1.68          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | Pass   | AV   | 5.15G        | 53.70             | 54.00             | -0.30          | 3           | Horizontal | 4              | 1.66          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | Pass   | AV   | 5.1492G      | 53.80             | 54.00             | -0.20          | 3           | Horizontal | 0              | 1.49          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | Pass   | AV   | 5.149G       | 53.87             | 54.00             | -0.13          | 3           | Horizontal | 4              | 1.68          | -        |
| 5.725-5.85GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_1TX       | Pass   | PK   | 17.24706G    | 67.97             | 68.20             | -0.23          | 3           | Horizontal | 79             | 1.46          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | Pass   | PK   | 17.36058G    | 68.10             | 68.20             | -0.10          | 3           | Horizontal | 121            | 1.49          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | Pass   | PK   | 17.38038G    | 68.07             | 68.20             | -0.13          | 3           | Horizontal | 83             | 2.24          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | Pass   | PK   | 5.649G       | 67.69             | 68.20             | -0.51          | 3           | Horizontal | 351            | 2.03          | -        |

Remark :

Page No. : E1 of E79

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

992608





## RSE TX above 1GHz\_Non-Beamforming\_Sample 2\_Radio 2\_Panel 1\_1T1S

### Appendix E.22

#### Result

| Mode                     | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11a_Nss1,(6Mbps)_1TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5180MHz                  | Pass   | AV   | 5.15G        | 44.66             | 54.00             | -9.34          | 3           | Vertical   | 64             | 2.88          | -        |
| 5180MHz                  | Pass   | AV   | 5.1842G      | 94.62             | Inf               | -Inf           | 3           | Vertical   | 64             | 2.88          | -        |
| 5180MHz                  | Pass   | PK   | 5.1494G      | 61.44             | 74.00             | -12.56         | 3           | Vertical   | 64             | 2.88          | -        |
| 5180MHz                  | Pass   | PK   | 5.1824G      | 104.63            | Inf               | -Inf           | 3           | Vertical   | 64             | 2.88          | -        |
| 5180MHz                  | Pass   | AV   | 5.15G        | 51.44             | 54.00             | -2.56          | 3           | Horizontal | 3              | 2.06          | -        |
| 5180MHz                  | Pass   | AV   | 5.1842G      | 106.28            | Inf               | -Inf           | 3           | Horizontal | 3              | 2.06          | -        |
| 5180MHz                  | Pass   | PK   | 5.15G        | 73.53             | 74.00             | -0.47          | 3           | Horizontal | 3              | 2.06          | -        |
| 5180MHz                  | Pass   | PK   | 5.1818G      | 116.46            | Inf               | -Inf           | 3           | Horizontal | 3              | 2.06          | -        |
| 5180MHz                  | Pass   | AV   | 15.5304G     | 48.72             | 54.00             | -5.28          | 3           | Vertical   | 194            | 2.22          | -        |
| 5180MHz                  | Pass   | PK   | 10.35652G    | 53.45             | 68.20             | -14.75         | 3           | Vertical   | 91             | 1.41          | -        |
| 5180MHz                  | Pass   | PK   | 15.54552G    | 61.99             | 74.00             | -12.01         | 3           | Vertical   | 194            | 2.22          | -        |
| 5180MHz                  | Pass   | AV   | 15.52758G    | 48.47             | 54.00             | -5.53          | 3           | Horizontal | 236            | 1.31          | -        |
| 5180MHz                  | Pass   | PK   | 10.35442G    | 54.23             | 68.20             | -13.97         | 3           | Horizontal | 306            | 1.76          | -        |
| 5180MHz                  | Pass   | PK   | 15.53022G    | 61.62             | 74.00             | -12.38         | 3           | Horizontal | 236            | 1.31          | -        |
| 5200MHz                  | Pass   | AV   | 5.15G        | 44.77             | 54.00             | -9.23          | 3           | Vertical   | 65             | 3.00          | -        |
| 5200MHz                  | Pass   | AV   | 5.2042G      | 97.80             | Inf               | -Inf           | 3           | Vertical   | 65             | 3.00          | -        |
| 5200MHz                  | Pass   | PK   | 5.149G       | 60.92             | 74.00             | -13.08         | 3           | Vertical   | 65             | 3.00          | -        |
| 5200MHz                  | Pass   | PK   | 5.2024G      | 107.64            | Inf               | -Inf           | 3           | Vertical   | 65             | 3.00          | -        |
| 5200MHz                  | Pass   | AV   | 5.15G        | 53.79             | 54.00             | -0.21          | 3           | Horizontal | 3              | 1.68          | -        |
| 5200MHz                  | Pass   | AV   | 5.203G       | 110.79            | Inf               | -Inf           | 3           | Horizontal | 3              | 1.68          | -        |
| 5200MHz                  | Pass   | PK   | 5.1466G      | 73.68             | 74.00             | -0.32          | 3           | Horizontal | 3              | 1.68          | -        |
| 5200MHz                  | Pass   | PK   | 5.2018G      | 120.90            | Inf               | -Inf           | 3           | Horizontal | 3              | 1.68          | -        |
| 5200MHz                  | Pass   | AV   | 15.60096G    | 47.46             | 54.00             | -6.54          | 3           | Vertical   | 202            | 1.85          | -        |
| 5200MHz                  | Pass   | PK   | 10.40546G    | 53.89             | 68.20             | -14.31         | 3           | Vertical   | 203            | 1.03          | -        |
| 5200MHz                  | Pass   | PK   | 15.591G      | 61.25             | 74.00             | -12.75         | 3           | Vertical   | 202            | 1.85          | -        |
| 5200MHz                  | Pass   | AV   | 15.58614G    | 47.58             | 54.00             | -6.42          | 3           | Horizontal | 103            | 2.19          | -        |
| 5200MHz                  | Pass   | PK   | 10.40522G    | 54.17             | 68.20             | -14.03         | 3           | Horizontal | 214            | 1.90          | -        |
| 5200MHz                  | Pass   | PK   | 15.58836G    | 60.98             | 74.00             | -13.02         | 3           | Horizontal | 103            | 2.19          | -        |
| 5240MHz                  | Pass   | AV   | 5.1464G      | 44.94             | 54.00             | -9.06          | 3           | Vertical   | 56             | 2.95          | -        |
| 5240MHz                  | Pass   | AV   | 5.2424G      | 99.43             | Inf               | -Inf           | 3           | Vertical   | 56             | 2.95          | -        |
| 5240MHz                  | Pass   | AV   | 5.3618G      | 44.20             | 54.00             | -9.80          | 3           | Vertical   | 56             | 2.95          | -        |
| 5240MHz                  | Pass   | PK   | 5.1488G      | 57.70             | 74.00             | -16.30         | 3           | Vertical   | 56             | 2.95          | -        |
| 5240MHz                  | Pass   | PK   | 5.243G       | 110.02            | Inf               | -Inf           | 3           | Vertical   | 56             | 2.95          | -        |
| 5240MHz                  | Pass   | PK   | 5.3582G      | 56.57             | 74.00             | -17.43         | 3           | Vertical   | 56             | 2.95          | -        |
| 5240MHz                  | Pass   | AV   | 5.1452G      | 53.26             | 54.00             | -0.74          | 3           | Horizontal | 3              | 1.32          | -        |
| 5240MHz                  | Pass   | AV   | 5.2424G      | 112.43            | Inf               | -Inf           | 3           | Horizontal | 3              | 1.32          | -        |
| 5240MHz                  | Pass   | AV   | 5.35G        | 50.47             | 54.00             | -3.53          | 3           | Horizontal | 3              | 1.32          | -        |
| 5240MHz                  | Pass   | PK   | 5.1416G      | 69.85             | 74.00             | -4.15          | 3           | Horizontal | 3              | 1.32          | -        |
| 5240MHz                  | Pass   | PK   | 5.2448G      | 122.86            | Inf               | -Inf           | 3           | Horizontal | 3              | 1.32          | -        |
| 5240MHz                  | Pass   | PK   | 5.3516G      | 67.02             | 74.00             | -6.98          | 3           | Horizontal | 3              | 1.32          | -        |
| 5240MHz                  | Pass   | AV   | 15.71394G    | 46.82             | 54.00             | -7.18          | 3           | Vertical   | 291            | 1.88          | -        |
| 5240MHz                  | Pass   | PK   | 10.48282G    | 54.36             | 68.20             | -13.84         | 3           | Vertical   | 29             | 1.47          | -        |
| 5240MHz                  | Pass   | PK   | 15.7134G     | 59.99             | 74.00             | -14.01         | 3           | Vertical   | 291            | 1.88          | -        |
| 5240MHz                  | Pass   | AV   | 15.714G      | 47.65             | 54.00             | -6.35          | 3           | Horizontal | 66             | 2.02          | -        |
| 5240MHz                  | Pass   | PK   | 10.47472G    | 53.60             | 68.20             | -14.60         | 3           | Horizontal | 359            | 1.10          | -        |
| 5240MHz                  | Pass   | PK   | 15.71724G    | 60.59             | 74.00             | -13.41         | 3           | Horizontal | 66             | 2.02          | -        |
| 5745MHz                  | Pass   | AV   | 5.751G       | 95.32             | Inf               | -Inf           | 3           | Vertical   | 318            | 2.99          | -        |

Remark :

Page No. : E2 of E79

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

992608



# RSE TX above 1GHz\_Non-Beamforming\_Sample 2\_Radio 2\_Panel 1\_1T1S

## Appendix E.22

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5745MHz                        | Pass   | PK   | 5.6406G      | 56.55             | 68.20             | -11.65         | 3           | Vertical   | 318            | 2.99          | -        |
| 5745MHz                        | Pass   | PK   | 5.7402G      | 105.49            | Inf               | -Inf           | 3           | Vertical   | 318            | 2.99          | -        |
| 5745MHz                        | Pass   | PK   | 5.9286G      | 56.87             | 68.20             | -11.33         | 3           | Vertical   | 318            | 2.99          | -        |
| 5745MHz                        | Pass   | AV   | 5.7474G      | 111.69            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.11          | -        |
| 5745MHz                        | Pass   | PK   | 5.643G       | 67.06             | 68.20             | -1.14          | 3           | Horizontal | 0              | 1.11          | -        |
| 5745MHz                        | Pass   | PK   | 5.7486G      | 121.86            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.11          | -        |
| 5745MHz                        | Pass   | PK   | 5.937G       | 60.95             | 68.20             | -7.25          | 3           | Horizontal | 0              | 1.11          | -        |
| 5745MHz                        | Pass   | AV   | 11.48598G    | 40.96             | 54.00             | -13.04         | 3           | Vertical   | 343            | 1.88          | -        |
| 5745MHz                        | Pass   | PK   | 11.49678G    | 54.03             | 74.00             | -19.97         | 3           | Vertical   | 343            | 1.88          | -        |
| 5745MHz                        | Pass   | PK   | 17.22552G    | 67.68             | 68.20             | -0.52          | 3           | Vertical   | 33             | 1.49          | -        |
| 5745MHz                        | Pass   | AV   | 11.4888G     | 41.43             | 54.00             | -12.57         | 3           | Horizontal | 23             | 1.39          | -        |
| 5745MHz                        | Pass   | PK   | 11.49216G    | 54.70             | 74.00             | -19.30         | 3           | Horizontal | 23             | 1.39          | -        |
| 5745MHz                        | Pass   | PK   | 17.24706G    | 67.97             | 68.20             | -0.23          | 3           | Horizontal | 79             | 1.46          | -        |
| 5785MHz                        | Pass   | AV   | 5.7802G      | 97.78             | Inf               | -Inf           | 3           | Vertical   | 30             | 2.90          | -        |
| 5785MHz                        | Pass   | PK   | 5.5222G      | 56.55             | 68.20             | -11.65         | 3           | Vertical   | 30             | 2.90          | -        |
| 5785MHz                        | Pass   | PK   | 5.7862G      | 107.73            | Inf               | -Inf           | 3           | Vertical   | 30             | 2.90          | -        |
| 5785MHz                        | Pass   | PK   | 5.9638G      | 56.74             | 68.20             | -11.46         | 3           | Vertical   | 30             | 2.90          | -        |
| 5785MHz                        | Pass   | AV   | 5.7826G      | 109.61            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.08          | -        |
| 5785MHz                        | Pass   | PK   | 5.647G       | 59.61             | 68.20             | -8.59          | 3           | Horizontal | 0              | 1.08          | -        |
| 5785MHz                        | Pass   | PK   | 5.7862G      | 119.61            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.08          | -        |
| 5785MHz                        | Pass   | PK   | 5.9398G      | 60.80             | 68.20             | -7.40          | 3           | Horizontal | 0              | 1.08          | -        |
| 5785MHz                        | Pass   | AV   | 11.56484G    | 40.74             | 54.00             | -13.26         | 3           | Vertical   | 41             | 1.65          | -        |
| 5785MHz                        | Pass   | PK   | 11.57894G    | 53.29             | 74.00             | -20.71         | 3           | Vertical   | 41             | 1.65          | -        |
| 5785MHz                        | Pass   | PK   | 17.3652G     | 66.58             | 68.20             | -1.62          | 3           | Vertical   | 123            | 1.48          | -        |
| 5785MHz                        | Pass   | AV   | 11.57624G    | 40.44             | 54.00             | -13.56         | 3           | Horizontal | 329            | 1.83          | -        |
| 5785MHz                        | Pass   | PK   | 11.58458G    | 53.38             | 74.00             | -20.62         | 3           | Horizontal | 329            | 1.83          | -        |
| 5785MHz                        | Pass   | PK   | 17.35494G    | 67.90             | 68.20             | -0.30          | 3           | Horizontal | 121            | 1.49          | -        |
| 5825MHz                        | Pass   | AV   | 5.8262G      | 93.93             | Inf               | -Inf           | 3           | Vertical   | 317            | 2.94          | -        |
| 5825MHz                        | Pass   | PK   | 5.609G       | 56.87             | 68.20             | -11.33         | 3           | Vertical   | 317            | 2.94          | -        |
| 5825MHz                        | Pass   | PK   | 5.8274G      | 103.60            | Inf               | -Inf           | 3           | Vertical   | 317            | 2.94          | -        |
| 5825MHz                        | Pass   | PK   | 5.9654G      | 56.37             | 68.20             | -11.83         | 3           | Vertical   | 317            | 2.94          | -        |
| 5825MHz                        | Pass   | AV   | 5.8274G      | 109.99            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.09          | -        |
| 5825MHz                        | Pass   | PK   | 5.5742G      | 60.12             | 68.20             | -8.08          | 3           | Horizontal | 360            | 1.09          | -        |
| 5825MHz                        | Pass   | PK   | 5.8274G      | 119.48            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.09          | -        |
| 5825MHz                        | Pass   | PK   | 5.9246G      | 63.86             | 68.50             | -4.64          | 3           | Horizontal | 360            | 1.09          | -        |
| 5825MHz                        | Pass   | AV   | 11.66062G    | 40.34             | 54.00             | -13.66         | 3           | Vertical   | 97             | 1.03          | -        |
| 5825MHz                        | Pass   | PK   | 11.64322G    | 53.91             | 74.00             | -20.09         | 3           | Vertical   | 97             | 1.03          | -        |
| 5825MHz                        | Pass   | PK   | 17.48214G    | 67.51             | 68.20             | -0.69          | 3           | Vertical   | 38             | 1.48          | -        |
| 5825MHz                        | Pass   | AV   | 11.65702G    | 40.56             | 54.00             | -13.44         | 3           | Horizontal | 350            | 1.72          | -        |
| 5825MHz                        | Pass   | PK   | 11.6458G     | 53.41             | 74.00             | -20.59         | 3           | Horizontal | 350            | 1.72          | -        |
| 5825MHz                        | Pass   | PK   | 17.47914G    | 67.92             | 68.20             | -0.28          | 3           | Horizontal | 173            | 1.49          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5180MHz                        | Pass   | AV   | 5.15G        | 45.04             | 54.00             | -8.96          | 3           | Vertical   | 68             | 2.87          | -        |
| 5180MHz                        | Pass   | AV   | 5.1848G      | 93.38             | Inf               | -Inf           | 3           | Vertical   | 68             | 2.87          | -        |
| 5180MHz                        | Pass   | PK   | 5.1458G      | 60.64             | 74.00             | -13.36         | 3           | Vertical   | 68             | 2.87          | -        |
| 5180MHz                        | Pass   | PK   | 5.177G       | 106.12            | Inf               | -Inf           | 3           | Vertical   | 68             | 2.87          | -        |
| 5180MHz                        | Pass   | AV   | 5.1494G      | 53.34             | 54.00             | -0.66          | 3           | Horizontal | 5              | 1.49          | -        |
| 5180MHz                        | Pass   | AV   | 5.183G       | 105.26            | Inf               | -Inf           | 3           | Horizontal | 5              | 1.49          | -        |
| 5180MHz                        | Pass   | PK   | 5.1488G      | 72.49             | 74.00             | -1.51          | 3           | Horizontal | 5              | 1.49          | -        |

Remark :

Page No. : E3 of E79

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

992608



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

**Appendix E.22**

| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5180MHz | Pass   | PK   | 5.177G       | 118.35            | Inf               | -Inf           | 3           | Horizontal | 5              | 1.49          | -        |
| 5180MHz | Pass   | AV   | 15.53268G    | 48.43             | 54.00             | -5.57          | 3           | Vertical   | 23             | 1.74          | -        |
| 5180MHz | Pass   | PK   | 10.34902G    | 53.75             | 68.20             | -14.45         | 3           | Vertical   | 158            | 1.45          | -        |
| 5180MHz | Pass   | PK   | 15.5268G     | 62.16             | 74.00             | -11.84         | 3           | Vertical   | 23             | 1.74          | -        |
| 5180MHz | Pass   | AV   | 15.525G      | 48.68             | 54.00             | -5.32          | 3           | Horizontal | 328            | 1.37          | -        |
| 5180MHz | Pass   | PK   | 10.37134G    | 53.39             | 68.20             | -14.81         | 3           | Horizontal | 53             | 1.02          | -        |
| 5180MHz | Pass   | PK   | 15.53076G    | 61.38             | 74.00             | -12.62         | 3           | Horizontal | 328            | 1.37          | -        |
| 5200MHz | Pass   | AV   | 5.149G       | 44.45             | 54.00             | -9.55          | 3           | Vertical   | 58             | 2.87          | -        |
| 5200MHz | Pass   | AV   | 5.2048G      | 96.70             | Inf               | -Inf           | 3           | Vertical   | 58             | 2.87          | -        |
| 5200MHz | Pass   | PK   | 5.1496G      | 58.33             | 74.00             | -15.67         | 3           | Vertical   | 58             | 2.87          | -        |
| 5200MHz | Pass   | PK   | 5.1982G      | 109.53            | Inf               | -Inf           | 3           | Vertical   | 58             | 2.87          | -        |
| 5200MHz | Pass   | AV   | 5.15G        | 53.70             | 54.00             | -0.30          | 3           | Horizontal | 4              | 1.66          | -        |
| 5200MHz | Pass   | AV   | 5.203G       | 109.20            | Inf               | -Inf           | 3           | Horizontal | 4              | 1.66          | -        |
| 5200MHz | Pass   | PK   | 5.1466G      | 71.53             | 74.00             | -2.47          | 3           | Horizontal | 4              | 1.66          | -        |
| 5200MHz | Pass   | PK   | 5.197G       | 122.37            | Inf               | -Inf           | 3           | Horizontal | 4              | 1.66          | -        |
| 5200MHz | Pass   | AV   | 15.5892G     | 47.41             | 54.00             | -6.59          | 3           | Vertical   | 323            | 2.13          | -        |
| 5200MHz | Pass   | PK   | 10.4015G     | 53.21             | 68.20             | -14.99         | 3           | Vertical   | 106            | 2.50          | -        |
| 5200MHz | Pass   | PK   | 15.5973G     | 60.68             | 74.00             | -13.32         | 3           | Vertical   | 323            | 2.13          | -        |
| 5200MHz | Pass   | AV   | 15.60246G    | 47.44             | 54.00             | -6.56          | 3           | Horizontal | 213            | 1.00          | -        |
| 5200MHz | Pass   | PK   | 10.40726G    | 55.05             | 68.20             | -13.15         | 3           | Horizontal | 248            | 2.36          | -        |
| 5200MHz | Pass   | PK   | 15.59418G    | 60.24             | 74.00             | -13.76         | 3           | Horizontal | 213            | 1.00          | -        |
| 5240MHz | Pass   | AV   | 5.147G       | 45.03             | 54.00             | -8.97          | 3           | Vertical   | 57             | 2.81          | -        |
| 5240MHz | Pass   | AV   | 5.243G       | 97.91             | Inf               | -Inf           | 3           | Vertical   | 57             | 2.81          | -        |
| 5240MHz | Pass   | AV   | 5.3522G      | 44.22             | 54.00             | -9.78          | 3           | Vertical   | 57             | 2.81          | -        |
| 5240MHz | Pass   | PK   | 5.1482G      | 57.70             | 74.00             | -16.30         | 3           | Vertical   | 57             | 2.81          | -        |
| 5240MHz | Pass   | PK   | 5.2424G      | 111.01            | Inf               | -Inf           | 3           | Vertical   | 57             | 2.81          | -        |
| 5240MHz | Pass   | PK   | 5.3504G      | 57.52             | 74.00             | -16.48         | 3           | Vertical   | 57             | 2.81          | -        |
| 5240MHz | Pass   | AV   | 5.1482G      | 52.83             | 54.00             | -1.17          | 3           | Horizontal | 1              | 1.45          | -        |
| 5240MHz | Pass   | AV   | 5.2412G      | 111.30            | Inf               | -Inf           | 3           | Horizontal | 1              | 1.45          | -        |
| 5240MHz | Pass   | AV   | 5.35G        | 51.60             | 54.00             | -2.40          | 3           | Horizontal | 1              | 1.45          | -        |
| 5240MHz | Pass   | PK   | 5.1488G      | 70.23             | 74.00             | -3.77          | 3           | Horizontal | 1              | 1.45          | -        |
| 5240MHz | Pass   | PK   | 5.237G       | 123.86            | Inf               | -Inf           | 3           | Horizontal | 1              | 1.45          | -        |
| 5240MHz | Pass   | PK   | 5.3522G      | 64.84             | 74.00             | -9.16          | 3           | Horizontal | 1              | 1.45          | -        |
| 5240MHz | Pass   | AV   | 15.71874G    | 47.41             | 54.00             | -6.59          | 3           | Vertical   | 195            | 1.38          | -        |
| 5240MHz | Pass   | PK   | 10.48252G    | 54.16             | 68.20             | -14.04         | 3           | Vertical   | 29             | 1.94          | -        |
| 5240MHz | Pass   | PK   | 15.71532G    | 60.43             | 74.00             | -13.57         | 3           | Vertical   | 195            | 1.38          | -        |
| 5240MHz | Pass   | AV   | 15.72516G    | 47.56             | 54.00             | -6.44          | 3           | Horizontal | 10             | 1.43          | -        |
| 5240MHz | Pass   | PK   | 10.47124G    | 54.48             | 68.20             | -13.72         | 3           | Horizontal | 155            | 2.12          | -        |
| 5240MHz | Pass   | PK   | 15.72696G    | 61.20             | 74.00             | -12.80         | 3           | Horizontal | 10             | 1.43          | -        |
| 5745MHz | Pass   | AV   | 5.7474G      | 94.81             | Inf               | -Inf           | 3           | Vertical   | 317            | 3.00          | -        |
| 5745MHz | Pass   | PK   | 5.5614G      | 56.69             | 68.20             | -11.51         | 3           | Vertical   | 317            | 3.00          | -        |
| 5745MHz | Pass   | PK   | 5.7414G      | 107.58            | Inf               | -Inf           | 3           | Vertical   | 317            | 3.00          | -        |
| 5745MHz | Pass   | PK   | 5.9286G      | 56.85             | 68.20             | -11.35         | 3           | Vertical   | 317            | 3.00          | -        |
| 5745MHz | Pass   | AV   | 5.7486G      | 110.68            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.00          | -        |
| 5745MHz | Pass   | PK   | 5.6478G      | 67.69             | 68.20             | -0.51          | 3           | Horizontal | 0              | 1.00          | -        |
| 5745MHz | Pass   | PK   | 5.7426G      | 123.98            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.00          | -        |
| 5745MHz | Pass   | PK   | 5.9298G      | 59.25             | 68.20             | -8.95          | 3           | Horizontal | 0              | 1.00          | -        |
| 5745MHz | Pass   | AV   | 11.48022G    | 40.75             | 54.00             | -13.25         | 3           | Vertical   | 22             | 1.40          | -        |
| 5745MHz | Pass   | PK   | 11.4978G     | 54.08             | 74.00             | -19.92         | 3           | Vertical   | 22             | 1.40          | -        |

Remark :

Page No. : E4 of E79

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

992608



# RSE TX above 1GHz\_Non-Beamforming\_Sample 2\_Radio 2\_Panel 1\_1T1S

## Appendix E.22

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5745MHz                        | Pass   | PK   | 17.23302G    | 67.20             | 68.20             | -1.00          | 3           | Vertical   | 33             | 1.50          | -        |
| 5745MHz                        | Pass   | AV   | 11.4813G     | 40.86             | 54.00             | -13.14         | 3           | Horizontal | 344            | 2.24          | -        |
| 5745MHz                        | Pass   | PK   | 11.48454G    | 54.37             | 74.00             | -19.63         | 3           | Horizontal | 344            | 2.24          | -        |
| 5745MHz                        | Pass   | PK   | 17.23596G    | 67.70             | 68.20             | -0.50          | 3           | Horizontal | 125            | 1.48          | -        |
| 5785MHz                        | Pass   | AV   | 5.7874G      | 93.64             | Inf               | -Inf           | 3           | Vertical   | 315            | 3.00          | -        |
| 5785MHz                        | Pass   | PK   | 5.4958G      | 57.41             | 68.20             | -10.79         | 3           | Vertical   | 315            | 3.00          | -        |
| 5785MHz                        | Pass   | PK   | 5.7862G      | 107.29            | Inf               | -Inf           | 3           | Vertical   | 315            | 3.00          | -        |
| 5785MHz                        | Pass   | PK   | 5.9398G      | 57.15             | 68.20             | -11.05         | 3           | Vertical   | 315            | 3.00          | -        |
| 5785MHz                        | Pass   | AV   | 5.7802G      | 109.22            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.11          | -        |
| 5785MHz                        | Pass   | PK   | 5.6326G      | 59.80             | 68.20             | -8.40          | 3           | Horizontal | 360            | 1.11          | -        |
| 5785MHz                        | Pass   | PK   | 5.7826G      | 122.51            | Inf               | -Inf           | 3           | Horizontal | 360            | 1.11          | -        |
| 5785MHz                        | Pass   | PK   | 5.9506G      | 59.28             | 68.20             | -8.92          | 3           | Horizontal | 360            | 1.11          | -        |
| 5785MHz                        | Pass   | AV   | 11.55596G    | 40.66             | 54.00             | -13.34         | 3           | Vertical   | 32             | 1.02          | -        |
| 5785MHz                        | Pass   | PK   | 11.56166G    | 53.89             | 74.00             | -20.11         | 3           | Vertical   | 32             | 1.02          | -        |
| 5785MHz                        | Pass   | PK   | 17.3481G     | 67.47             | 68.20             | -0.73          | 3           | Vertical   | 36             | 1.48          | -        |
| 5785MHz                        | Pass   | AV   | 11.5703G     | 40.39             | 54.00             | -13.61         | 3           | Horizontal | 44             | 1.03          | -        |
| 5785MHz                        | Pass   | PK   | 11.57426G    | 53.41             | 74.00             | -20.59         | 3           | Horizontal | 44             | 1.03          | -        |
| 5785MHz                        | Pass   | PK   | 17.36058G    | 68.10             | 68.20             | -0.10          | 3           | Horizontal | 121            | 1.49          | -        |
| 5825MHz                        | Pass   | AV   | 5.8274G      | 93.16             | Inf               | -Inf           | 3           | Vertical   | 318            | 2.94          | -        |
| 5825MHz                        | Pass   | PK   | 5.5814G      | 56.71             | 68.20             | -11.49         | 3           | Vertical   | 318            | 2.94          | -        |
| 5825MHz                        | Pass   | PK   | 5.8214G      | 105.69            | Inf               | -Inf           | 3           | Vertical   | 318            | 2.94          | -        |
| 5825MHz                        | Pass   | PK   | 5.9714G      | 57.34             | 68.20             | -10.86         | 3           | Vertical   | 318            | 2.94          | -        |
| 5825MHz                        | Pass   | AV   | 5.8238G      | 109.13            | Inf               | -Inf           | 3           | Horizontal | 357            | 1.34          | -        |
| 5825MHz                        | Pass   | PK   | 5.573G       | 60.08             | 68.20             | -8.12          | 3           | Horizontal | 357            | 1.34          | -        |
| 5825MHz                        | Pass   | PK   | 5.8226G      | 122.15            | Inf               | -Inf           | 3           | Horizontal | 357            | 1.34          | -        |
| 5825MHz                        | Pass   | PK   | 5.9258G      | 62.66             | 68.20             | -5.54          | 3           | Horizontal | 357            | 1.34          | -        |
| 5825MHz                        | Pass   | AV   | 11.64346G    | 40.68             | 54.00             | -13.32         | 3           | Vertical   | 211            | 1.96          | -        |
| 5825MHz                        | Pass   | PK   | 11.6407G     | 53.86             | 74.00             | -20.14         | 3           | Vertical   | 211            | 1.96          | -        |
| 5825MHz                        | Pass   | PK   | 17.46816G    | 67.52             | 68.20             | -0.68          | 3           | Vertical   | 36             | 1.42          | -        |
| 5825MHz                        | Pass   | AV   | 11.65138G    | 40.48             | 54.00             | -13.52         | 3           | Horizontal | 169            | 1.49          | -        |
| 5825MHz                        | Pass   | PK   | 11.63884G    | 53.41             | 74.00             | -20.59         | 3           | Horizontal | 169            | 1.49          | -        |
| 5825MHz                        | Pass   | PK   | 17.469G      | 68.10             | 68.20             | -0.10          | 3           | Horizontal | 120            | 1.49          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5190MHz                        | Pass   | AV   | 5.1492G      | 44.71             | 54.00             | -9.29          | 3           | Vertical   | 6              | 2.02          | -        |
| 5190MHz                        | Pass   | AV   | 5.1942G      | 85.33             | Inf               | -Inf           | 3           | Vertical   | 6              | 2.02          | -        |
| 5190MHz                        | Pass   | PK   | 5.1084G      | 56.21             | 74.00             | -17.79         | 3           | Vertical   | 6              | 2.02          | -        |
| 5190MHz                        | Pass   | PK   | 5.202G       | 96.52             | Inf               | -Inf           | 3           | Vertical   | 6              | 2.02          | -        |
| 5190MHz                        | Pass   | AV   | 5.1492G      | 53.80             | 54.00             | -0.20          | 3           | Horizontal | 0              | 1.49          | -        |
| 5190MHz                        | Pass   | AV   | 5.1942G      | 100.17            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.49          | -        |
| 5190MHz                        | Pass   | PK   | 5.1492G      | 67.65             | 74.00             | -6.35          | 3           | Horizontal | 0              | 1.49          | -        |
| 5190MHz                        | Pass   | PK   | 5.1822G      | 112.23            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.49          | -        |
| 5190MHz                        | Pass   | AV   | 15.56202G    | 48.88             | 54.00             | -5.12          | 3           | Vertical   | 109            | 1.50          | -        |
| 5190MHz                        | Pass   | PK   | 10.38462G    | 54.78             | 68.20             | -13.42         | 3           | Vertical   | 293            | 1.99          | -        |
| 5190MHz                        | Pass   | PK   | 15.57666G    | 61.40             | 74.00             | -12.60         | 3           | Vertical   | 109            | 1.50          | -        |
| 5190MHz                        | Pass   | AV   | 15.55626G    | 48.74             | 54.00             | -5.26          | 3           | Horizontal | 85             | 1.27          | -        |
| 5190MHz                        | Pass   | PK   | 10.3659G     | 53.84             | 68.20             | -14.36         | 3           | Horizontal | 56             | 1.99          | -        |
| 5190MHz                        | Pass   | PK   | 15.56142G    | 60.92             | 74.00             | -13.08         | 3           | Horizontal | 85             | 1.27          | -        |
| 5230MHz                        | Pass   | AV   | 5.149G       | 45.16             | 54.00             | -8.84          | 3           | Vertical   | 59             | 3.00          | -        |
| 5230MHz                        | Pass   | AV   | 5.2222G      | 93.61             | Inf               | -Inf           | 3           | Vertical   | 59             | 3.00          | -        |

Remark :

Page No. : E5 of E79

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

992608



# RSE TX above 1GHz\_Non-Beamforming\_Sample 2\_Radio 2\_Panel 1\_1T1S

## Appendix E.22

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5230MHz                        | Pass   | AV   | 5.3608G      | 45.09             | 54.00             | -8.91          | 3           | Vertical   | 59             | 3.00          | -        |
| 5230MHz                        | Pass   | PK   | 5.1466G      | 57.65             | 74.00             | -16.35         | 3           | Vertical   | 59             | 3.00          | -        |
| 5230MHz                        | Pass   | PK   | 5.2222G      | 106.05            | Inf               | -Inf           | 3           | Vertical   | 59             | 3.00          | -        |
| 5230MHz                        | Pass   | PK   | 5.3692G      | 56.58             | 74.00             | -17.42         | 3           | Vertical   | 59             | 3.00          | -        |
| 5230MHz                        | Pass   | AV   | 5.15G        | 53.67             | 54.00             | -0.33          | 3           | Horizontal | 5              | 2.02          | -        |
| 5230MHz                        | Pass   | AV   | 5.2342G      | 106.16            | Inf               | -Inf           | 3           | Horizontal | 5              | 2.02          | -        |
| 5230MHz                        | Pass   | AV   | 5.353G       | 50.47             | 54.00             | -3.53          | 3           | Horizontal | 5              | 2.02          | -        |
| 5230MHz                        | Pass   | PK   | 5.1472G      | 68.63             | 74.00             | -5.37          | 3           | Horizontal | 5              | 2.02          | -        |
| 5230MHz                        | Pass   | PK   | 5.215G       | 117.75            | Inf               | -Inf           | 3           | Horizontal | 5              | 2.02          | -        |
| 5230MHz                        | Pass   | PK   | 5.356G       | 62.47             | 74.00             | -11.53         | 3           | Horizontal | 5              | 2.02          | -        |
| 5230MHz                        | Pass   | AV   | 15.67968G    | 48.01             | 54.00             | -5.99          | 3           | Vertical   | 115            | 1.19          | -        |
| 5230MHz                        | Pass   | PK   | 10.4591G     | 54.04             | 68.20             | -14.16         | 3           | Vertical   | 317            | 1.23          | -        |
| 5230MHz                        | Pass   | PK   | 15.69072G    | 60.26             | 74.00             | -13.74         | 3           | Vertical   | 115            | 1.19          | -        |
| 5230MHz                        | Pass   | AV   | 15.67968G    | 47.74             | 54.00             | -6.26          | 3           | Horizontal | 214            | 2.24          | -        |
| 5230MHz                        | Pass   | PK   | 10.47128G    | 54.08             | 68.20             | -14.12         | 3           | Horizontal | 210            | 1.25          | -        |
| 5230MHz                        | Pass   | PK   | 15.7002G     | 60.90             | 74.00             | -13.10         | 3           | Horizontal | 214            | 2.24          | -        |
| 5755MHz                        | Pass   | AV   | 5.7598G      | 91.19             | Inf               | -Inf           | 3           | Vertical   | 319            | 3.00          | -        |
| 5755MHz                        | Pass   | PK   | 5.6422G      | 57.49             | 68.20             | -10.71         | 3           | Vertical   | 319            | 3.00          | -        |
| 5755MHz                        | Pass   | PK   | 5.7394G      | 103.32            | Inf               | -Inf           | 3           | Vertical   | 319            | 3.00          | -        |
| 5755MHz                        | Pass   | PK   | 5.9482G      | 56.51             | 68.20             | -11.69         | 3           | Vertical   | 319            | 3.00          | -        |
| 5755MHz                        | Pass   | AV   | 5.7598G      | 107.13            | Inf               | -Inf           | 3           | Horizontal | 353            | 2.05          | -        |
| 5755MHz                        | Pass   | PK   | 5.647G       | 68.01             | 68.20             | -0.19          | 3           | Horizontal | 353            | 2.05          | -        |
| 5755MHz                        | Pass   | PK   | 5.7394G      | 119.37            | Inf               | -Inf           | 3           | Horizontal | 353            | 2.05          | -        |
| 5755MHz                        | Pass   | PK   | 5.929G       | 60.80             | 68.20             | -7.40          | 3           | Horizontal | 353            | 2.05          | -        |
| 5755MHz                        | Pass   | AV   | 11.52314G    | 41.89             | 54.00             | -12.11         | 3           | Vertical   | 352            | 2.45          | -        |
| 5755MHz                        | Pass   | PK   | 11.516G      | 54.48             | 74.00             | -19.52         | 3           | Vertical   | 352            | 2.45          | -        |
| 5755MHz                        | Pass   | PK   | 17.27118G    | 66.77             | 68.20             | -1.43          | 3           | Vertical   | 41             | 1.43          | -        |
| 5755MHz                        | Pass   | AV   | 11.5175G     | 42.24             | 54.00             | -11.76         | 3           | Horizontal | 80             | 1.92          | -        |
| 5755MHz                        | Pass   | PK   | 11.4986G     | 55.05             | 74.00             | -18.95         | 3           | Horizontal | 80             | 1.92          | -        |
| 5755MHz                        | Pass   | PK   | 17.26104G    | 66.15             | 68.20             | -2.05          | 3           | Horizontal | 208            | 1.50          | -        |
| 5795MHz                        | Pass   | AV   | 5.7914G      | 91.96             | Inf               | -Inf           | 3           | Vertical   | 315            | 3.00          | -        |
| 5795MHz                        | Pass   | PK   | 5.5406G      | 56.96             | 68.20             | -11.24         | 3           | Vertical   | 315            | 3.00          | -        |
| 5795MHz                        | Pass   | PK   | 5.7806G      | 104.22            | Inf               | -Inf           | 3           | Vertical   | 315            | 3.00          | -        |
| 5795MHz                        | Pass   | PK   | 5.9462G      | 57.18             | 68.20             | -11.02         | 3           | Vertical   | 315            | 3.00          | -        |
| 5795MHz                        | Pass   | AV   | 5.801G       | 107.53            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.01          | -        |
| 5795MHz                        | Pass   | PK   | 5.6462G      | 64.30             | 68.20             | -3.90          | 3           | Horizontal | 0              | 1.01          | -        |
| 5795MHz                        | Pass   | PK   | 5.7794G      | 120.25            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.01          | -        |
| 5795MHz                        | Pass   | PK   | 5.9294G      | 68.03             | 68.20             | -0.17          | 3           | Horizontal | 0              | 1.01          | -        |
| 5795MHz                        | Pass   | AV   | 11.59162G    | 41.56             | 54.00             | -12.44         | 3           | Vertical   | 232            | 2.10          | -        |
| 5795MHz                        | Pass   | PK   | 11.57632G    | 53.67             | 74.00             | -20.33         | 3           | Vertical   | 232            | 2.10          | -        |
| 5795MHz                        | Pass   | PK   | 17.38686G    | 67.44             | 68.20             | -0.76          | 3           | Vertical   | 190            | 1.49          | -        |
| 5795MHz                        | Pass   | AV   | 11.58262G    | 41.61             | 54.00             | -12.39         | 3           | Horizontal | 42             | 1.36          | -        |
| 5795MHz                        | Pass   | PK   | 11.59546G    | 54.30             | 74.00             | -19.70         | 3           | Horizontal | 42             | 1.36          | -        |
| 5795MHz                        | Pass   | PK   | 17.38038G    | 68.07             | 68.20             | -0.13          | 3           | Horizontal | 83             | 2.24          | -        |
| 802.11ax HEW80_Nss1_(MCS0)_1TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5210MHz                        | Pass   | AV   | 5.15G        | 45.15             | 54.00             | -8.85          | 3           | Vertical   | 61             | 3.00          | -        |
| 5210MHz                        | Pass   | AV   | 5.223G       | 85.15             | Inf               | -Inf           | 3           | Vertical   | 61             | 3.00          | -        |
| 5210MHz                        | Pass   | AV   | 5.38G        | 45.18             | 54.00             | -8.82          | 3           | Vertical   | 61             | 3.00          | -        |
| 5210MHz                        | Pass   | PK   | 5.113G       | 57.96             | 74.00             | -16.04         | 3           | Vertical   | 61             | 3.00          | -        |

Remark :

Page No. : E6 of E79

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

992608



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

**Appendix E.22**

| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5210MHz | Pass   | PK   | 5.223G       | 97.10             | Inf               | -Inf           | 3           | Vertical   | 61             | 3.00          | -        |
| 5210MHz | Pass   | PK   | 5.355G       | 56.44             | 74.00             | -17.56         | 3           | Vertical   | 61             | 3.00          | -        |
| 5210MHz | Pass   | AV   | 5.149G       | 53.87             | 54.00             | -0.13          | 3           | Horizontal | 4              | 1.68          | -        |
| 5210MHz | Pass   | AV   | 5.199G       | 97.75             | Inf               | -Inf           | 3           | Horizontal | 4              | 1.68          | -        |
| 5210MHz | Pass   | AV   | 5.352G       | 49.30             | 54.00             | -4.70          | 3           | Horizontal | 4              | 1.68          | -        |
| 5210MHz | Pass   | PK   | 5.15G        | 67.84             | 74.00             | -6.16          | 3           | Horizontal | 4              | 1.68          | -        |
| 5210MHz | Pass   | PK   | 5.2G         | 109.44            | Inf               | -Inf           | 3           | Horizontal | 4              | 1.68          | -        |
| 5210MHz | Pass   | PK   | 5.373G       | 60.60             | 74.00             | -13.40         | 3           | Horizontal | 4              | 1.68          | -        |
| 5210MHz | Pass   | AV   | 15.63732G    | 48.28             | 54.00             | -5.72          | 3           | Vertical   | 45             | 2.02          | -        |
| 5210MHz | Pass   | PK   | 10.40998G    | 53.69             | 68.20             | -14.51         | 3           | Vertical   | 121            | 1.51          | -        |
| 5210MHz | Pass   | PK   | 15.61644G    | 60.49             | 74.00             | -13.51         | 3           | Vertical   | 45             | 2.02          | -        |
| 5210MHz | Pass   | AV   | 15.61548G    | 48.04             | 54.00             | -5.96          | 3           | Horizontal | 5              | 2.31          | -        |
| 5210MHz | Pass   | PK   | 10.4167G     | 54.12             | 68.20             | -14.08         | 3           | Horizontal | 48             | 1.10          | -        |
| 5210MHz | Pass   | PK   | 15.63804G    | 60.42             | 74.00             | -13.58         | 3           | Horizontal | 5              | 2.31          | -        |
| 5775MHz | Pass   | AV   | 5.781G       | 85.56             | Inf               | -Inf           | 3           | Vertical   | 316            | 2.96          | -        |
| 5775MHz | Pass   | PK   | 5.6406G      | 57.41             | 68.20             | -10.79         | 3           | Vertical   | 316            | 2.96          | -        |
| 5775MHz | Pass   | PK   | 5.7738G      | 97.26             | Inf               | -Inf           | 3           | Vertical   | 316            | 2.96          | -        |
| 5775MHz | Pass   | PK   | 5.9322G      | 57.11             | 68.20             | -11.09         | 3           | Vertical   | 316            | 2.96          | -        |
| 5775MHz | Pass   | AV   | 5.7642G      | 101.02            | Inf               | -Inf           | 3           | Horizontal | 351            | 2.03          | -        |
| 5775MHz | Pass   | PK   | 5.649G       | 67.69             | 68.20             | -0.51          | 3           | Horizontal | 351            | 2.03          | -        |
| 5775MHz | Pass   | PK   | 5.7738G      | 113.09            | Inf               | -Inf           | 3           | Horizontal | 351            | 2.03          | -        |
| 5775MHz | Pass   | PK   | 5.9322G      | 64.14             | 68.20             | -4.06          | 3           | Horizontal | 351            | 2.03          | -        |
| 5775MHz | Pass   | AV   | 11.54904G    | 41.51             | 54.00             | -12.49         | 3           | Vertical   | 85             | 1.13          | -        |
| 5775MHz | Pass   | PK   | 11.54652G    | 54.10             | 74.00             | -19.90         | 3           | Vertical   | 85             | 1.13          | -        |
| 5775MHz | Pass   | PK   | 17.33226G    | 65.45             | 68.20             | -2.75          | 3           | Vertical   | 196            | 1.11          | -        |
| 5775MHz | Pass   | AV   | 11.54406G    | 41.77             | 54.00             | -12.23         | 3           | Horizontal | 86             | 1.34          | -        |
| 5775MHz | Pass   | PK   | 11.5554G     | 54.82             | 74.00             | -19.18         | 3           | Horizontal | 86             | 1.34          | -        |
| 5775MHz | Pass   | PK   | 17.31696G    | 65.86             | 68.20             | -2.34          | 3           | Horizontal | 291            | 1.50          | -        |

Remark :

Page No. : E7 of E79

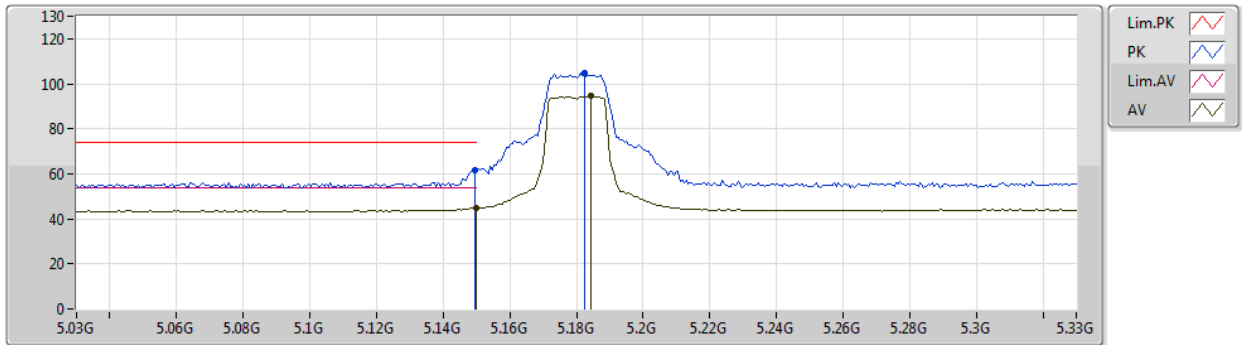
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608

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

19/12/2019

### 5180MHz\_TX

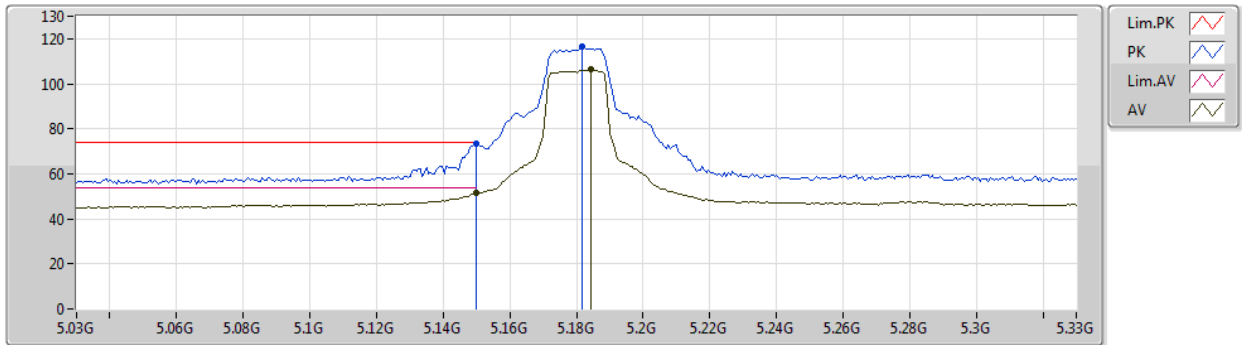


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 44.66             | 54.00             | -9.34          | 4.97           | 3           | Vertical  | 64             | 2.88          | -       | 39.69         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1842G      | 94.62             | Inf               | -Inf           | 5.00           | 3           | Vertical  | 64             | 2.88          | -       | 89.62         | 31.77      | 7.08       | 33.85      |
| PK   | 5.1494G      | 61.44             | 74.00             | -12.56         | 4.97           | 3           | Vertical  | 64             | 2.88          | -       | 56.47         | 31.76      | 7.04       | 33.83      |
| PK   | 5.1824G      | 104.63            | Inf               | -Inf           | 5.01           | 3           | Vertical  | 64             | 2.88          | -       | 99.62         | 31.77      | 7.08       | 33.84      |

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

19/12/2019

### 5180MHz\_TX



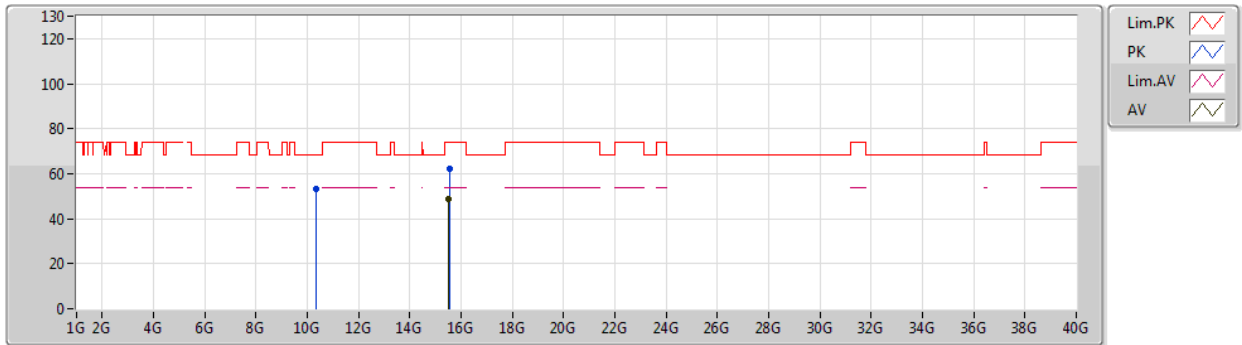
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 51.44             | 54.00             | -2.56          | 4.97           | 3           | Horizontal | 3              | 2.06          | -       | 46.47         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1842G      | 106.28            | Inf               | -Inf           | 5.00           | 3           | Horizontal | 3              | 2.06          | -       | 101.28        | 31.77      | 7.08       | 33.85      |
| PK   | 5.15G        | 73.53             | 74.00             | -0.47          | 4.97           | 3           | Horizontal | 3              | 2.06          | -       | 68.56         | 31.76      | 7.04       | 33.83      |
| PK   | 5.1818G      | 116.46            | Inf               | -Inf           | 5.01           | 3           | Horizontal | 3              | 2.06          | -       | 111.45        | 31.77      | 7.08       | 33.84      |



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

19/12/2019

### 5180MHz\_TX

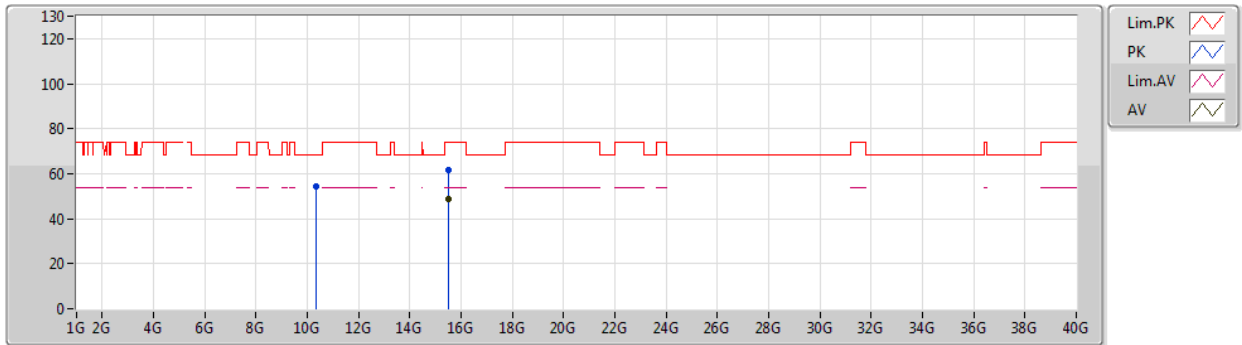


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.5304G     | 48.72             | 54.00             | -5.28          | 19.42          | 3           | Vertical  | 194            | 2.22          | -       | 29.30         | 38.84      | 12.80      | 32.22      |
| PK   | 10.35652G    | 53.45             | 68.20             | -14.75         | 15.39          | 3           | Vertical  | 91             | 1.41          | -       | 38.06         | 39.36      | 10.33      | 34.30      |
| PK   | 15.54552G    | 61.99             | 74.00             | -12.01         | 19.37          | 3           | Vertical  | 194            | 2.22          | -       | 42.62         | 38.78      | 12.82      | 32.23      |

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

19/12/2019

### 5180MHz\_TX

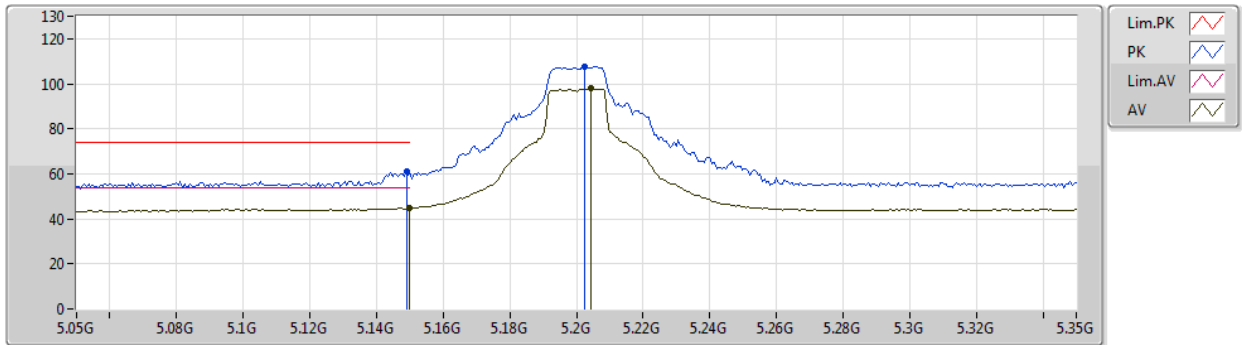


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.52758G    | 48.47             | 54.00             | -5.53          | 19.42          | 3           | Horizontal | 236            | 1.31          | -       | 29.05         | 38.85      | 12.79      | 32.22      |
| PK   | 10.35442G    | 54.23             | 68.20             | -13.97         | 15.39          | 3           | Horizontal | 306            | 1.76          | -       | 38.84         | 39.36      | 10.33      | 34.30      |
| PK   | 15.53022G    | 61.62             | 74.00             | -12.38         | 19.42          | 3           | Horizontal | 236            | 1.31          | -       | 42.20         | 38.84      | 12.80      | 32.22      |

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

19/12/2019

### 5200MHz\_TX

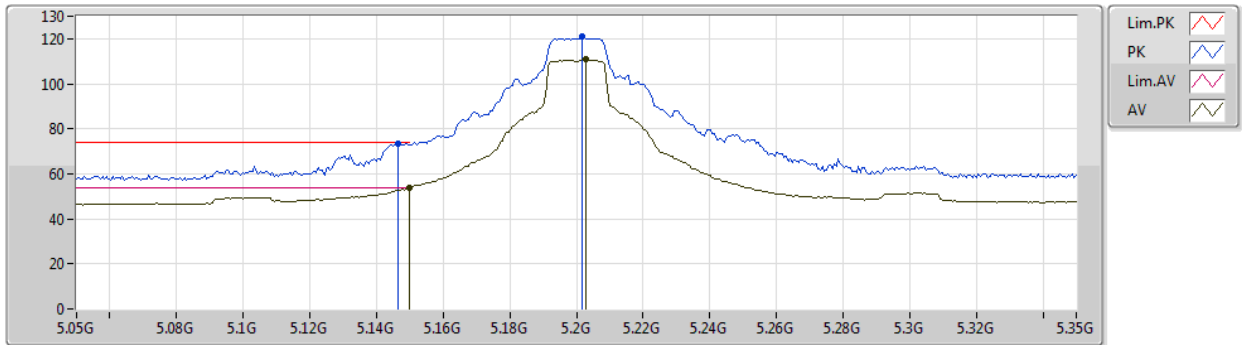


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 44.77             | 54.00             | -9.23          | 4.97           | 3           | Vertical  | 65             | 3.00          | -       | 39.80         | 31.76      | 7.04       | 33.83      |
| AV   | 5.2042G      | 97.80             | Inf               | -Inf           | 5.03           | 3           | Vertical  | 65             | 3.00          | -       | 92.77         | 31.78      | 7.10       | 33.85      |
| PK   | 5.149G       | 60.92             | 74.00             | -13.08         | 4.97           | 3           | Vertical  | 65             | 3.00          | -       | 55.95         | 31.76      | 7.04       | 33.83      |
| PK   | 5.2024G      | 107.64            | Inf               | -Inf           | 5.03           | 3           | Vertical  | 65             | 3.00          | -       | 102.61        | 31.78      | 7.10       | 33.85      |

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

19/12/2019

### 5200MHz\_TX

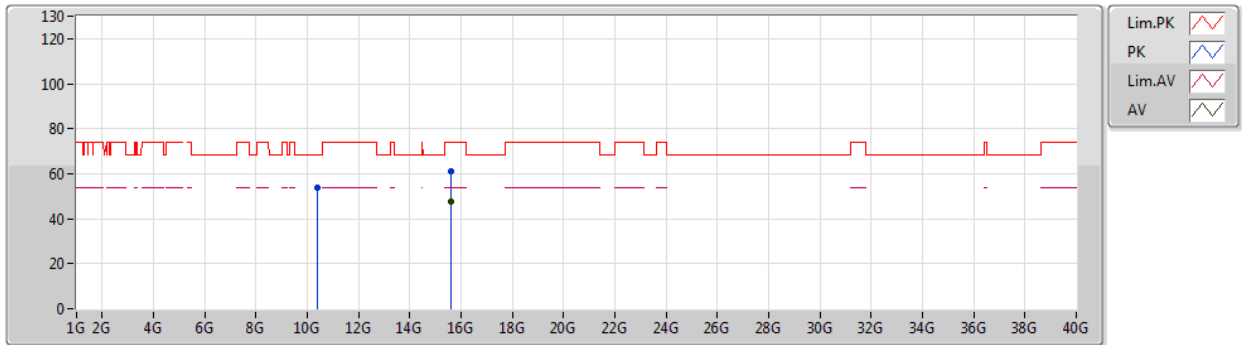


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 53.79             | 54.00             | -0.21          | 4.97           | 3           | Horizontal | 3              | 1.68          | -       | 48.82         | 31.76      | 7.04       | 33.83      |
| AV   | 5.203G       | 110.79            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 3              | 1.68          | -       | 105.76        | 31.78      | 7.10       | 33.85      |
| PK   | 5.1466G      | 73.68             | 74.00             | -0.32          | 4.96           | 3           | Horizontal | 3              | 1.68          | -       | 68.72         | 31.76      | 7.03       | 33.83      |
| PK   | 5.2018G      | 120.90            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 3              | 1.68          | -       | 115.87        | 31.78      | 7.10       | 33.85      |

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

19/12/2019

### 5200MHz\_TX

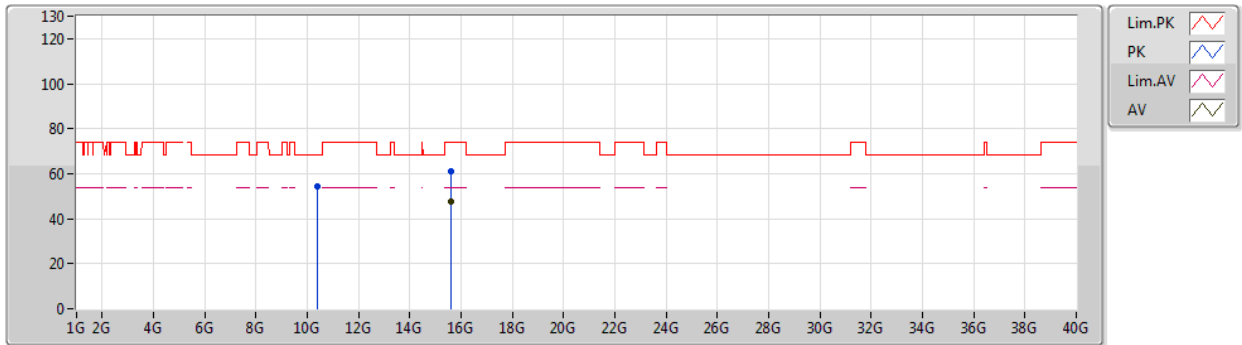


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.60096G    | 47.46             | 54.00             | -6.54          | 19.22          | 3           | Vertical  | 202            | 1.85          | -       | 28.24         | 38.58      | 12.91      | 32.27      |
| PK   | 10.40546G    | 53.89             | 68.20             | -14.31         | 15.50          | 3           | Vertical  | 203            | 1.03          | -       | 38.39         | 39.43      | 10.34      | 34.27      |
| PK   | 15.591G      | 61.25             | 74.00             | -12.75         | 19.23          | 3           | Vertical  | 202            | 1.85          | -       | 42.02         | 38.61      | 12.89      | 32.27      |

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

19/12/2019

### 5200MHz\_TX

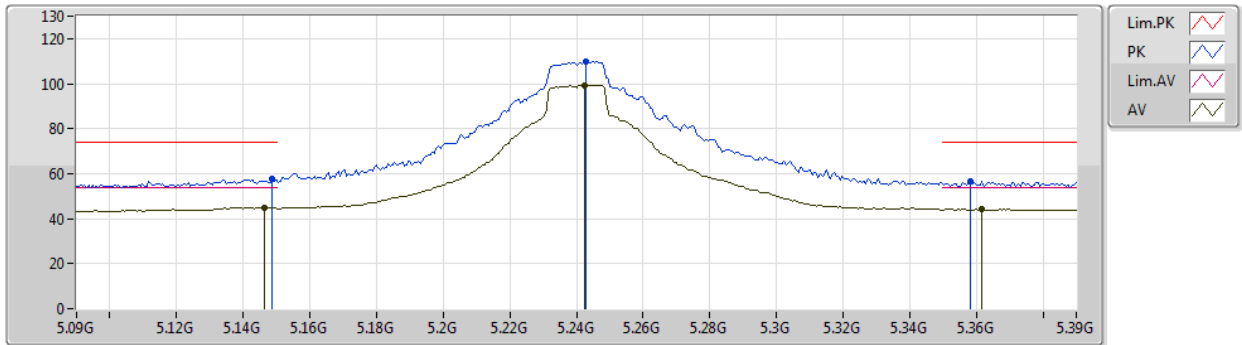


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.58614G    | 47.58             | 54.00             | -6.42          | 19.26          | 3           | Horizontal | 103            | 2.19          | -       | 28.32         | 38.63      | 12.89      | 32.26      |
| PK   | 10.40522G    | 54.17             | 68.20             | -14.03         | 15.50          | 3           | Horizontal | 214            | 1.90          | -       | 38.67         | 39.43      | 10.34      | 34.27      |
| PK   | 15.58836G    | 60.98             | 74.00             | -13.02         | 19.25          | 3           | Horizontal | 103            | 2.19          | -       | 41.73         | 38.62      | 12.89      | 32.26      |

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

19/12/2019

### 5240MHz\_TX

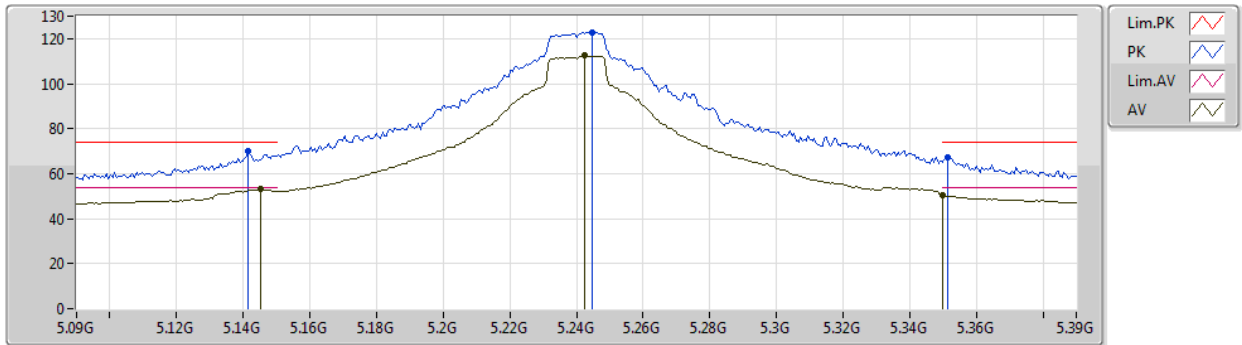


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1464G      | 44.94             | 54.00             | -9.06          | 4.96           | 3           | Vertical  | 56             | 2.95          | -       | 39.98         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2424G      | 99.43             | Inf               | -Inf           | 5.09           | 3           | Vertical  | 56             | 2.95          | -       | 94.34         | 31.80      | 7.15       | 33.86      |
| AV   | 5.3618G      | 44.20             | 54.00             | -9.80          | 5.25           | 3           | Vertical  | 56             | 2.95          | -       | 38.95         | 31.84      | 7.30       | 33.89      |
| PK   | 5.1488G      | 57.70             | 74.00             | -16.30         | 4.96           | 3           | Vertical  | 56             | 2.95          | -       | 52.74         | 31.76      | 7.03       | 33.83      |
| PK   | 5.243G       | 110.02            | Inf               | -Inf           | 5.09           | 3           | Vertical  | 56             | 2.95          | -       | 104.93        | 31.80      | 7.15       | 33.86      |
| PK   | 5.3582G      | 56.57             | 74.00             | -17.43         | 5.25           | 3           | Vertical  | 56             | 2.95          | -       | 51.32         | 31.84      | 7.30       | 33.89      |

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

19/12/2019

### 5240MHz\_TX



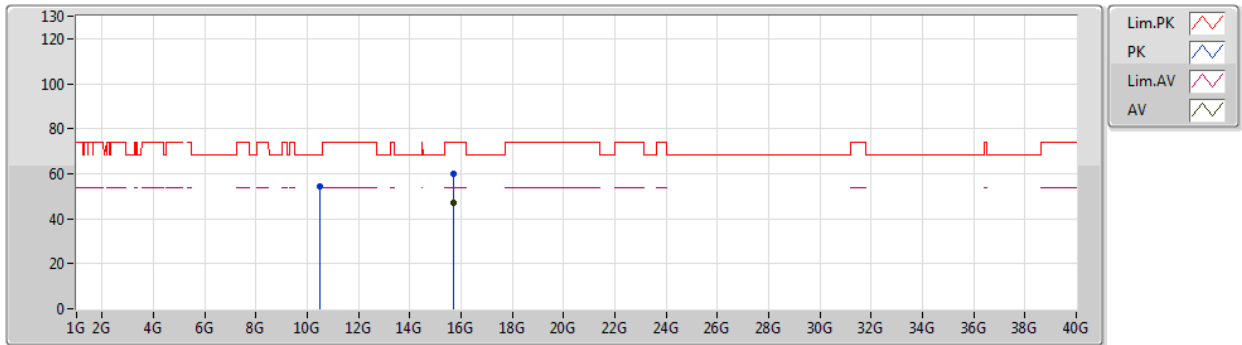
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1452G      | 53.26             | 54.00             | -0.74          | 4.96           | 3           | Horizontal | 3              | 1.32          | -       | 48.30         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2424G      | 112.43            | Inf               | -Inf           | 5.09           | 3           | Horizontal | 3              | 1.32          | -       | 107.34        | 31.80      | 7.15       | 33.86      |
| AV   | 5.35G        | 50.47             | 54.00             | -3.53          | 5.24           | 3           | Horizontal | 3              | 1.32          | -       | 45.23         | 31.84      | 7.29       | 33.89      |
| PK   | 5.1416G      | 69.85             | 74.00             | -4.15          | 4.96           | 3           | Horizontal | 3              | 1.32          | -       | 64.89         | 31.76      | 7.03       | 33.83      |
| PK   | 5.2448G      | 122.86            | Inf               | -Inf           | 5.10           | 3           | Horizontal | 3              | 1.32          | -       | 117.76        | 31.80      | 7.16       | 33.86      |
| PK   | 5.3516G      | 67.02             | 74.00             | -6.98          | 5.24           | 3           | Horizontal | 3              | 1.32          | -       | 61.78         | 31.84      | 7.29       | 33.89      |



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

19/12/2019

### 5240MHz\_TX

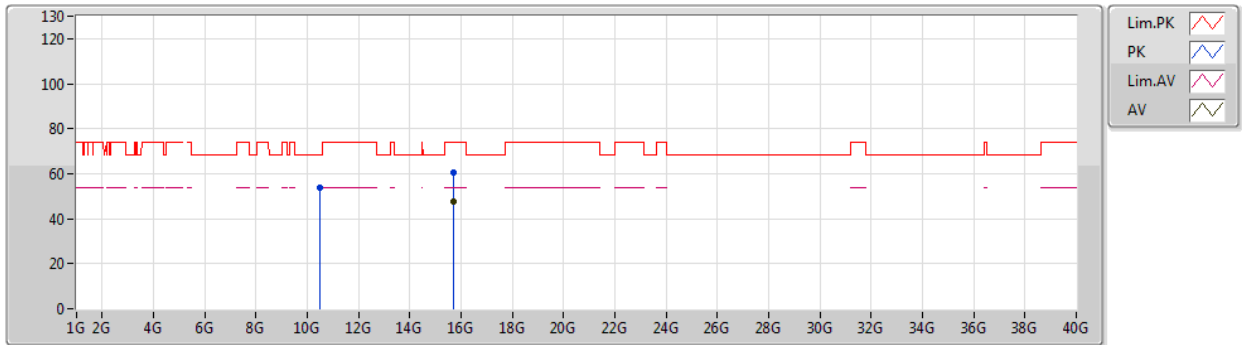


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.71394G    | 46.82             | 54.00             | -7.18          | 18.89          | 3           | Vertical  | 291            | 1.88          | -       | 27.93         | 38.16      | 13.09      | 32.36      |
| PK   | 10.48282G    | 54.36             | 68.20             | -13.84         | 15.67          | 3           | Vertical  | 29             | 1.47          | -       | 38.69         | 39.53      | 10.35      | 34.21      |
| PK   | 15.7134G     | 59.99             | 74.00             | -14.01         | 18.89          | 3           | Vertical  | 291            | 1.88          | -       | 41.10         | 38.16      | 13.09      | 32.36      |

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

19/12/2019

### 5240MHz\_TX

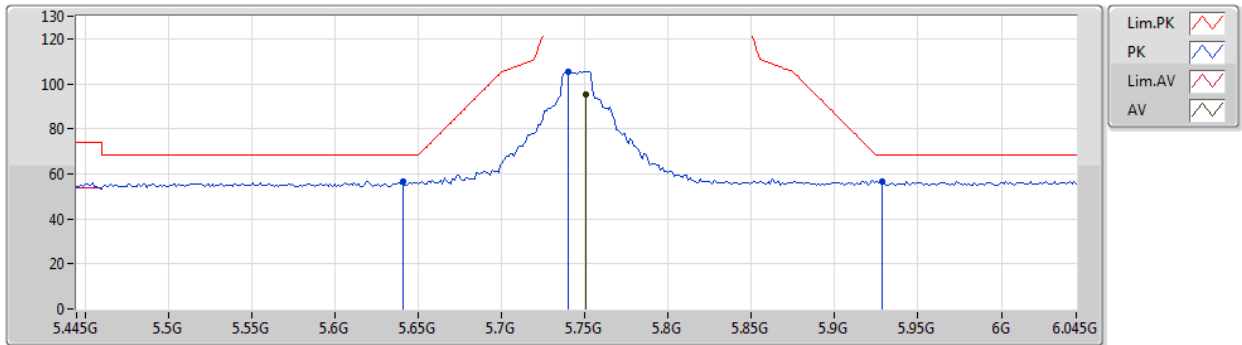


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.714G      | 47.65             | 54.00             | -6.35          | 18.89          | 3           | Horizontal | 66             | 2.02          | -       | 28.76         | 38.16      | 13.09      | 32.36      |
| PK   | 10.47472G    | 53.60             | 68.20             | -14.60         | 15.65          | 3           | Horizontal | 359            | 1.10          | -       | 37.95         | 39.52      | 10.35      | 34.22      |
| PK   | 15.7124G     | 60.59             | 74.00             | -13.41         | 18.88          | 3           | Horizontal | 66             | 2.02          | -       | 41.71         | 38.15      | 13.09      | 32.36      |

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

19/12/2019

### 5745MHz\_TX

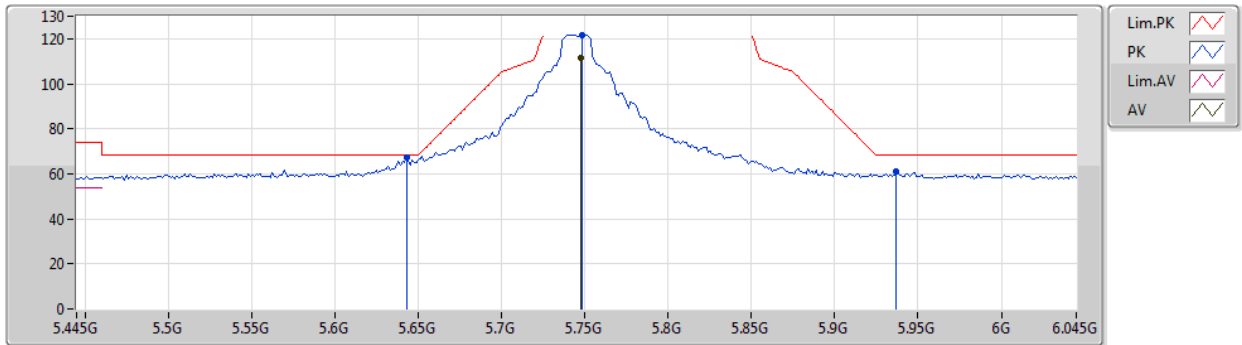


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.751G       | 95.32             | Inf               | -Inf           | 5.93           | 3           | Vertical  | 318            | 2.99          | -       | 89.39         | 32.25      | 7.64       | 33.96      |
| PK   | 5.6406G      | 56.55             | 68.20             | -11.65         | 5.73           | 3           | Vertical  | 318            | 2.99          | -       | 50.82         | 32.10      | 7.57       | 33.94      |
| PK   | 5.7402G      | 105.49            | Inf               | -Inf           | 5.91           | 3           | Vertical  | 318            | 2.99          | -       | 99.58         | 32.24      | 7.63       | 33.96      |
| PK   | 5.9286G      | 56.87             | 68.20             | -11.33         | 6.26           | 3           | Vertical  | 318            | 2.99          | -       | 50.61         | 32.50      | 7.75       | 33.99      |

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

19/12/2019

### 5745MHz\_TX

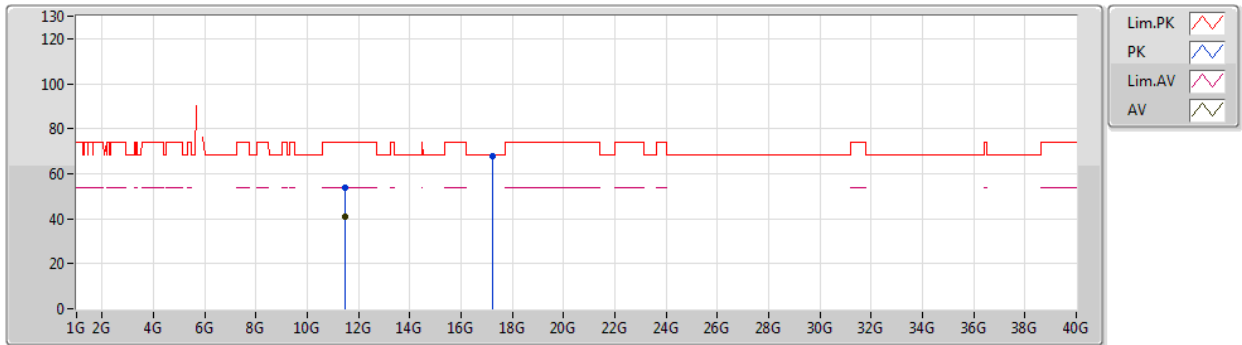


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7474G      | 111.69            | Inf               | -Inf           | 5.93           | 3           | Horizontal | 0              | 1.11          | -       | 105.76        | 32.25      | 7.64       | 33.96      |
| PK   | 5.643G       | 67.06             | 68.20             | -1.14          | 5.73           | 3           | Horizontal | 0              | 1.11          | -       | 61.33         | 32.10      | 7.57       | 33.94      |
| PK   | 5.7486G      | 121.86            | Inf               | -Inf           | 5.93           | 3           | Horizontal | 0              | 1.11          | -       | 115.93        | 32.25      | 7.64       | 33.96      |
| PK   | 5.937G       | 60.95             | 68.20             | -7.25          | 6.28           | 3           | Horizontal | 0              | 1.11          | -       | 54.67         | 32.51      | 7.76       | 33.99      |

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

19/12/2019

### 5745MHz\_TX

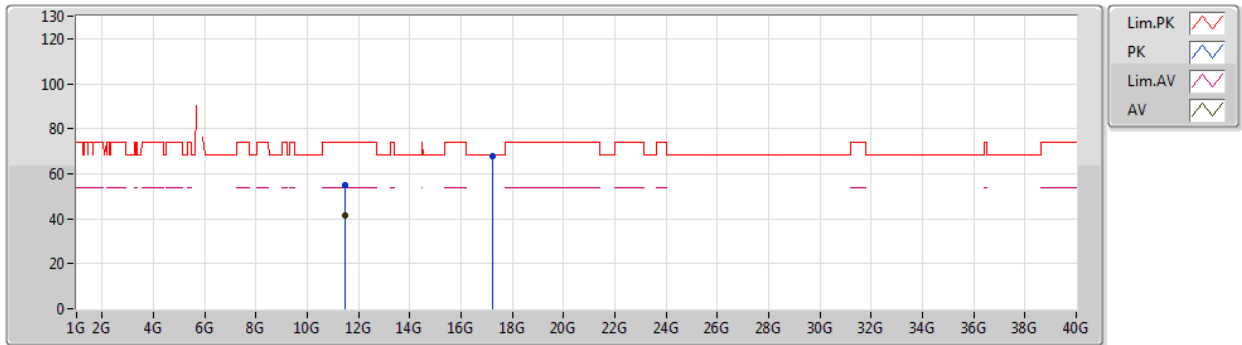


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.48598G    | 40.96             | 54.00             | -13.04         | 16.37          | 3           | Vertical  | 343            | 1.88          | -       | 24.59         | 39.62      | 10.68      | 33.93      |
| PK   | 11.49678G    | 54.03             | 74.00             | -19.97         | 16.35          | 3           | Vertical  | 343            | 1.88          | -       | 37.68         | 39.60      | 10.68      | 33.93      |
| PK   | 17.22552G    | 67.68             | 68.20             | -0.52          | 24.12          | 3           | Vertical  | 33             | 1.49          | -       | 43.56         | 41.49      | 13.90      | 31.27      |

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

19/12/2019

### 5745MHz\_TX

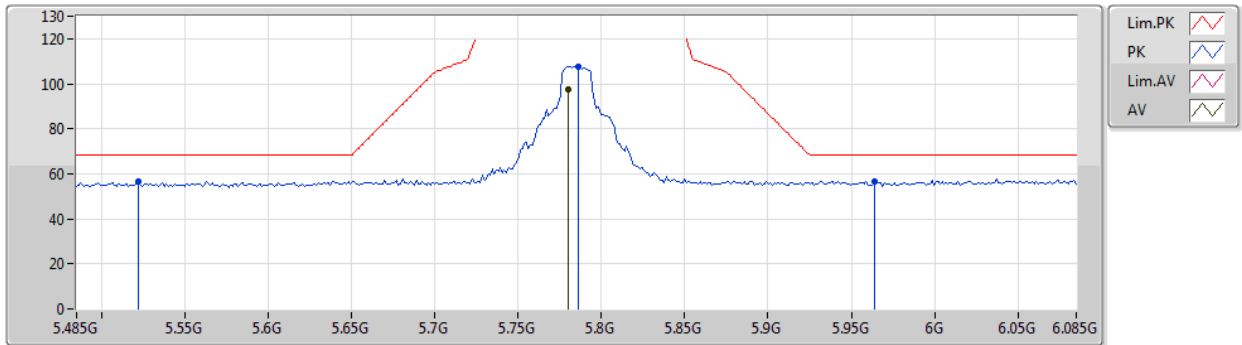


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.4888G     | 41.43             | 54.00             | -12.57         | 16.36          | 3           | Horizontal | 23             | 1.39          | -       | 25.07         | 39.61      | 10.68      | 33.93      |
| PK   | 11.49216G    | 54.70             | 74.00             | -19.30         | 16.36          | 3           | Horizontal | 23             | 1.39          | -       | 38.34         | 39.61      | 10.68      | 33.93      |
| PK   | 17.24706G    | 67.97             | 68.20             | -0.23          | 24.27          | 3           | Horizontal | 79             | 1.46          | -       | 43.70         | 41.63      | 13.91      | 31.27      |

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

19/12/2019

### 5785MHz\_TX

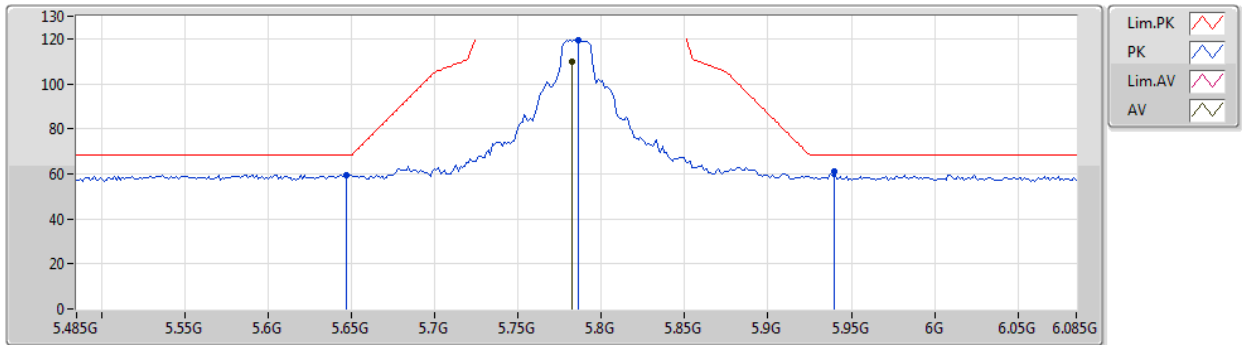


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7802G      | 97.78             | Inf               | -Inf           | 5.98           | 3           | Vertical  | 30             | 2.90          | -       | 91.80         | 32.29      | 7.66       | 33.97      |
| PK   | 5.5222G      | 56.55             | 68.20             | -11.65         | 5.50           | 3           | Vertical  | 30             | 2.90          | -       | 51.05         | 31.93      | 7.49       | 33.92      |
| PK   | 5.7862G      | 107.73            | Inf               | -Inf           | 5.99           | 3           | Vertical  | 30             | 2.90          | -       | 101.74        | 32.30      | 7.66       | 33.97      |
| PK   | 5.9638G      | 56.74             | 68.20             | -11.46         | 6.33           | 3           | Vertical  | 30             | 2.90          | -       | 50.41         | 32.55      | 7.77       | 33.99      |

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

19/12/2019

### 5785MHz\_TX



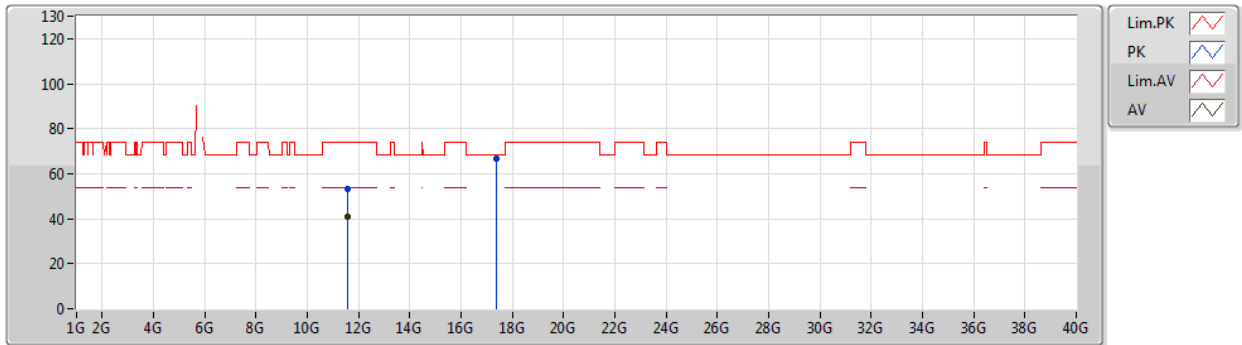
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7826G      | 109.61            | Inf               | -Inf           | 5.99           | 3           | Horizontal | 0              | 1.08          | -       | 103.62        | 32.30      | 7.66       | 33.97      |
| PK   | 5.647G       | 59.61             | 68.20             | -8.59          | 5.74           | 3           | Horizontal | 0              | 1.08          | -       | 53.87         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7862G      | 119.61            | Inf               | -Inf           | 5.99           | 3           | Horizontal | 0              | 1.08          | -       | 113.62        | 32.30      | 7.66       | 33.97      |
| PK   | 5.9398G      | 60.80             | 68.20             | -7.40          | 6.29           | 3           | Horizontal | 0              | 1.08          | -       | 54.51         | 32.52      | 7.76       | 33.99      |



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

19/12/2019

### 5785MHz\_TX

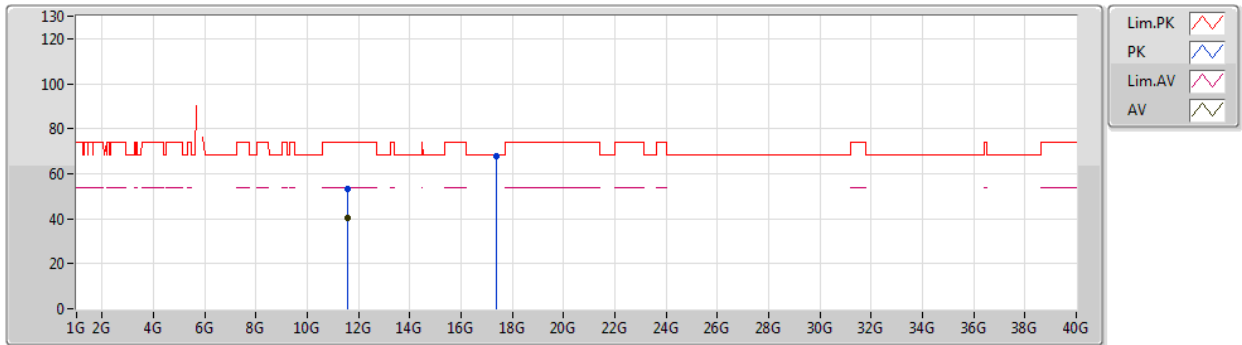


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.56484G    | 40.74             | 54.00             | -13.26         | 16.30          | 3           | Vertical  | 41             | 1.65          | -       | 24.44         | 39.52      | 10.72      | 33.94      |
| PK   | 11.57894G    | 53.29             | 74.00             | -20.71         | 16.29          | 3           | Vertical  | 41             | 1.65          | -       | 37.00         | 39.51      | 10.72      | 33.94      |
| PK   | 17.3652G     | 66.58             | 68.20             | -1.62          | 25.06          | 3           | Vertical  | 123            | 1.48          | -       | 41.52         | 42.41      | 13.94      | 31.29      |

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

19/12/2019

### 5785MHz\_TX

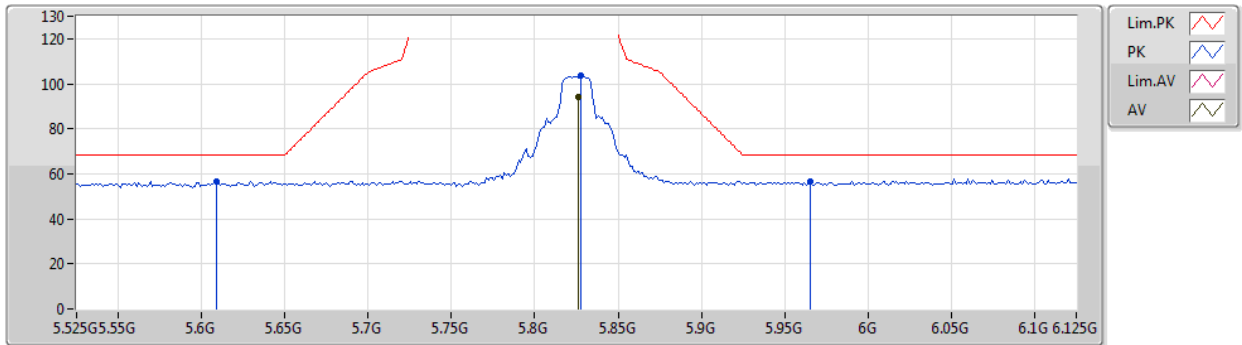


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.57624G    | 40.44             | 54.00             | -13.56         | 16.29          | 3           | Horizontal | 329            | 1.83          | -       | 24.15         | 39.51      | 10.72      | 33.94      |
| PK   | 11.58458G    | 53.38             | 74.00             | -20.62         | 16.29          | 3           | Horizontal | 329            | 1.83          | -       | 37.09         | 39.50      | 10.73      | 33.94      |
| PK   | 17.35494G    | 67.90             | 68.20             | -0.30          | 24.99          | 3           | Horizontal | 121            | 1.49          | -       | 42.91         | 42.34      | 13.94      | 31.29      |

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

19/12/2019

### 5825MHz\_TX

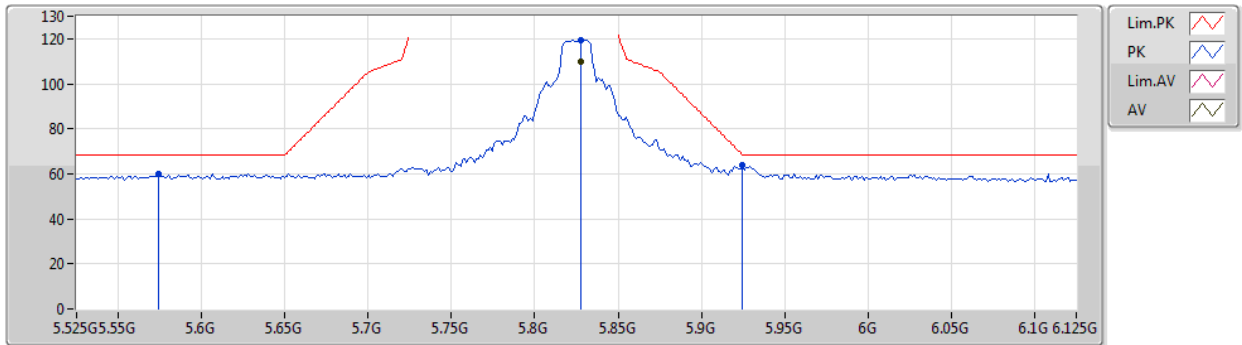


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8262G      | 93.93             | Inf               | -Inf           | 6.08           | 3           | Vertical  | 317            | 2.94          | -       | 87.85         | 32.36      | 7.69       | 33.97      |
| PK   | 5.609G       | 56.87             | 68.20             | -11.33         | 5.66           | 3           | Vertical  | 317            | 2.94          | -       | 51.21         | 32.05      | 7.55       | 33.94      |
| PK   | 5.8274G      | 103.60            | Inf               | -Inf           | 6.08           | 3           | Vertical  | 317            | 2.94          | -       | 97.52         | 32.36      | 7.69       | 33.97      |
| PK   | 5.9654G      | 56.37             | 68.20             | -11.83         | 6.34           | 3           | Vertical  | 317            | 2.94          | -       | 50.03         | 32.55      | 7.78       | 33.99      |

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

19/12/2019

### 5825MHz\_TX

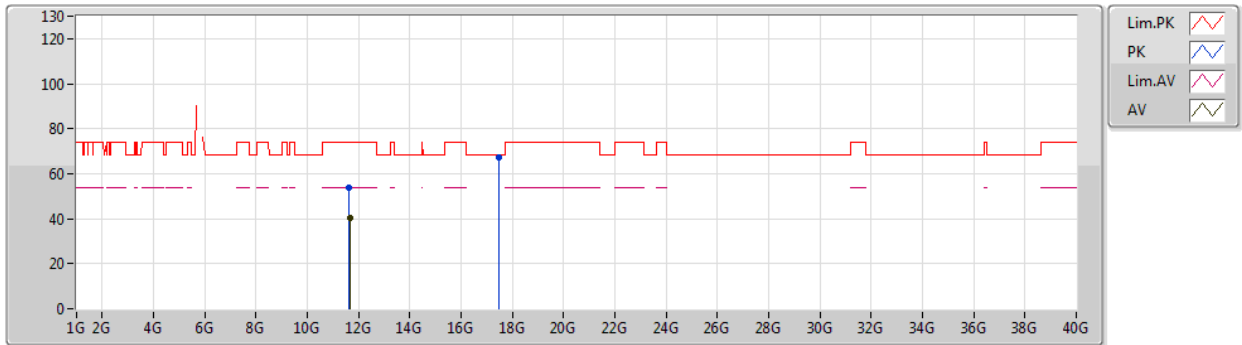


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8274G      | 109.99            | Inf               | -Inf           | 6.08           | 3           | Horizontal | 360            | 1.09          | -       | 103.91        | 32.36      | 7.69       | 33.97      |
| PK   | 5.5742G      | 60.12             | 68.20             | -8.08          | 5.59           | 3           | Horizontal | 360            | 1.09          | -       | 54.53         | 32.00      | 7.52       | 33.93      |
| PK   | 5.8274G      | 119.48            | Inf               | -Inf           | 6.08           | 3           | Horizontal | 360            | 1.09          | -       | 113.40        | 32.36      | 7.69       | 33.97      |
| PK   | 5.9246G      | 63.86             | 68.50             | -4.64          | 6.26           | 3           | Horizontal | 360            | 1.09          | -       | 57.60         | 32.49      | 7.75       | 33.98      |

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

19/12/2019

### 5825MHz\_TX

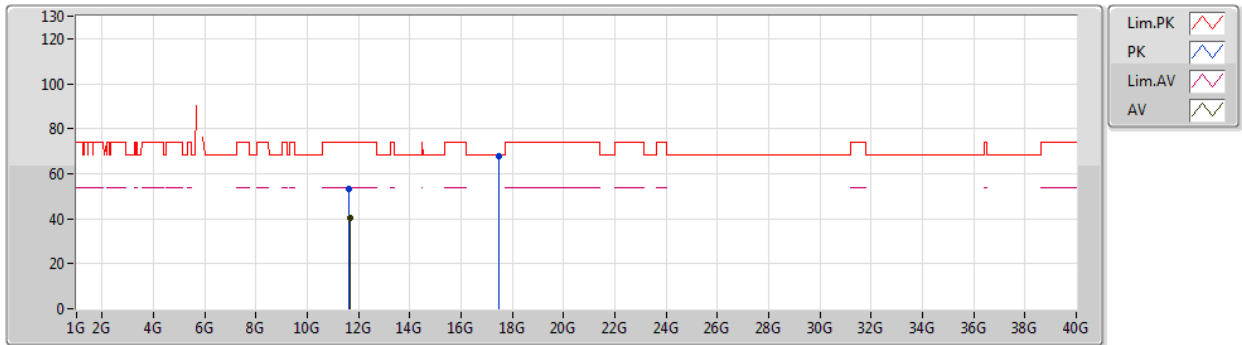


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.66062G    | 40.34             | 54.00             | -13.66         | 16.21          | 3           | Vertical  | 97             | 1.03          | -       | 24.13         | 39.41      | 10.76      | 33.96      |
| PK   | 11.64322G    | 53.91             | 74.00             | -20.09         | 16.24          | 3           | Vertical  | 97             | 1.03          | -       | 37.67         | 39.43      | 10.76      | 33.95      |
| PK   | 17.48214G    | 67.51             | 68.20             | -0.69          | 25.85          | 3           | Vertical  | 38             | 1.48          | -       | 41.66         | 43.18      | 13.97      | 31.30      |

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

19/12/2019

### 5825MHz\_TX

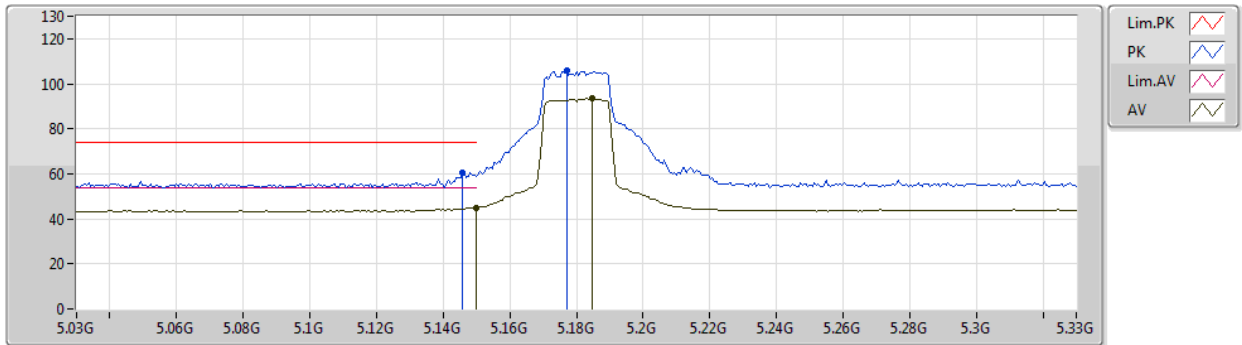


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.65702G    | 40.56             | 54.00             | -13.44         | 16.21          | 3           | Horizontal | 350            | 1.72          | -       | 24.35         | 39.41      | 10.76      | 33.96      |
| PK   | 11.6458G     | 53.41             | 74.00             | -20.59         | 16.24          | 3           | Horizontal | 350            | 1.72          | -       | 37.17         | 39.43      | 10.76      | 33.95      |
| PK   | 17.47914G    | 67.92             | 68.20             | -0.28          | 25.83          | 3           | Horizontal | 173            | 1.49          | -       | 42.09         | 43.16      | 13.97      | 31.30      |

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

19/12/2019

### 5180MHz\_TX

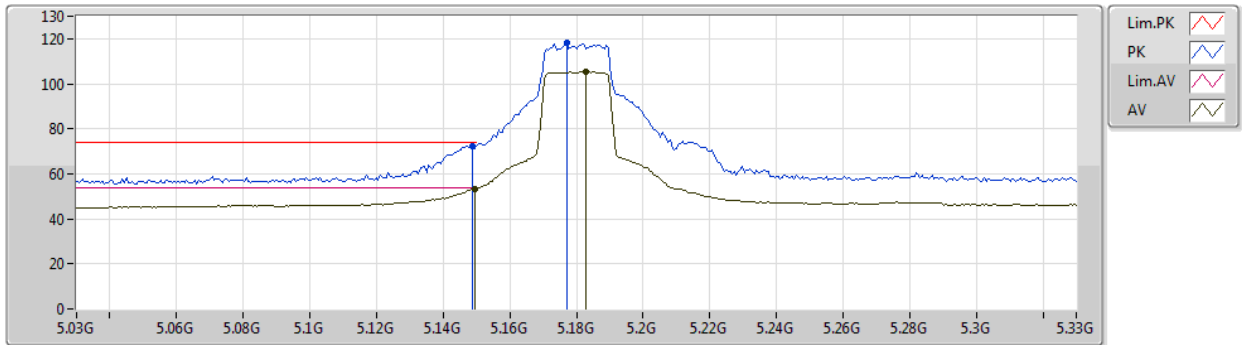


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 45.04             | 54.00             | -8.96          | 4.97           | 3           | Vertical  | 68             | 2.87          | -       | 40.07         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1848G      | 93.38             | Inf               | -Inf           | 5.00           | 3           | Vertical  | 68             | 2.87          | -       | 88.38         | 31.77      | 7.08       | 33.85      |
| PK   | 5.1458G      | 60.64             | 74.00             | -13.36         | 4.96           | 3           | Vertical  | 68             | 2.87          | -       | 55.68         | 31.76      | 7.03       | 33.83      |
| PK   | 5.177G       | 106.12            | Inf               | -Inf           | 5.00           | 3           | Vertical  | 68             | 2.87          | -       | 101.12        | 31.77      | 7.07       | 33.84      |

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

19/12/2019

### 5180MHz\_TX



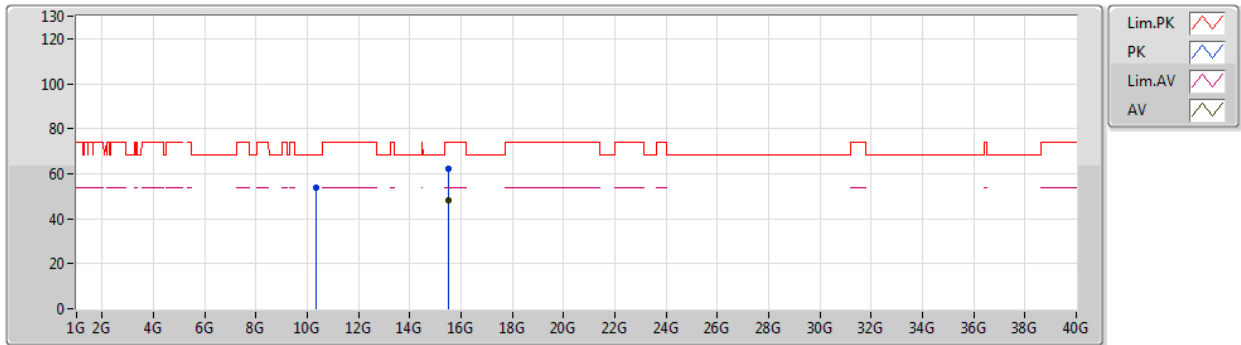
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1494G      | 53.34             | 54.00             | -0.66          | 4.97           | 3           | Horizontal | 5              | 1.49          | -       | 48.37         | 31.76      | 7.04       | 33.83      |
| AV   | 5.183G       | 105.26            | Inf               | -Inf           | 5.01           | 3           | Horizontal | 5              | 1.49          | -       | 100.25        | 31.77      | 7.08       | 33.84      |
| PK   | 5.1488G      | 72.49             | 74.00             | -1.51          | 4.96           | 3           | Horizontal | 5              | 1.49          | -       | 67.53         | 31.76      | 7.03       | 33.83      |
| PK   | 5.177G       | 118.35            | Inf               | -Inf           | 5.00           | 3           | Horizontal | 5              | 1.49          | -       | 113.35        | 31.77      | 7.07       | 33.84      |



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

19/12/2019

### 5180MHz\_TX

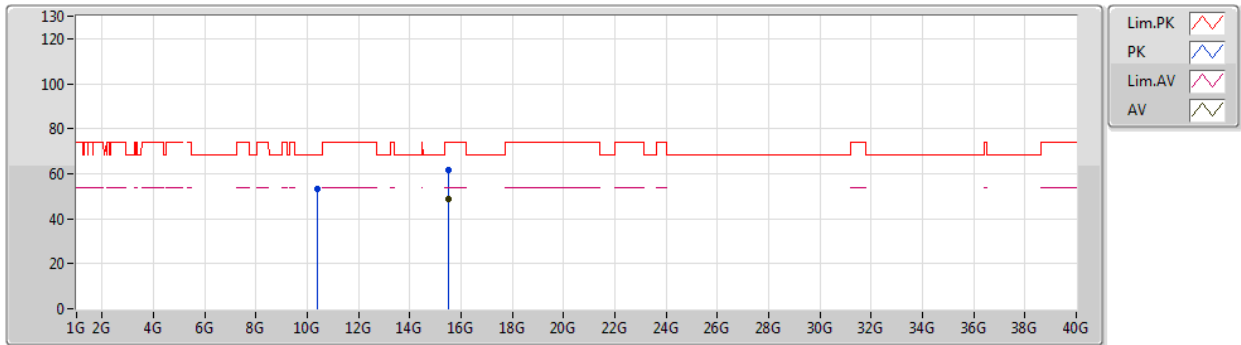


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.53268G    | 48.43             | 54.00             | -5.57          | 19.41          | 3           | Vertical  | 23             | 1.74          | -       | 29.02         | 38.83      | 12.80      | 32.22      |
| PK   | 10.34902G    | 53.75             | 68.20             | -14.45         | 15.37          | 3           | Vertical  | 158            | 1.45          | -       | 38.38         | 39.35      | 10.33      | 34.31      |
| PK   | 15.5268G     | 62.16             | 74.00             | -11.84         | 19.42          | 3           | Vertical  | 23             | 1.74          | -       | 42.74         | 38.85      | 12.79      | 32.22      |

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

19/12/2019

### 5180MHz\_TX

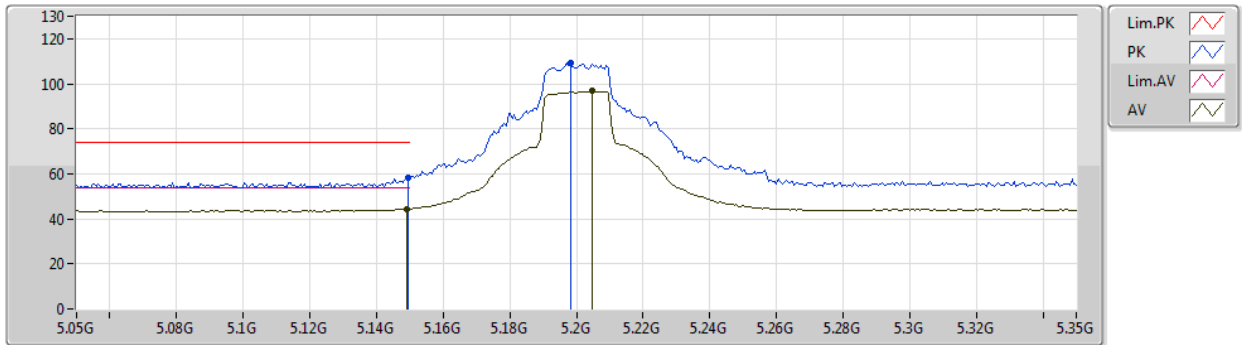


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.525G      | 48.68             | 54.00             | -5.32          | 19.44          | 3           | Horizontal | 328            | 1.37          | -       | 29.24         | 38.86      | 12.79      | 32.21      |
| PK   | 10.37134G    | 53.39             | 68.20             | -14.81         | 15.42          | 3           | Horizontal | 53             | 1.02          | -       | 37.97         | 39.38      | 10.33      | 34.29      |
| PK   | 15.53076G    | 61.38             | 74.00             | -12.62         | 19.42          | 3           | Horizontal | 328            | 1.37          | -       | 41.96         | 38.84      | 12.80      | 32.22      |

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

19/12/2019

### 5200MHz\_TX

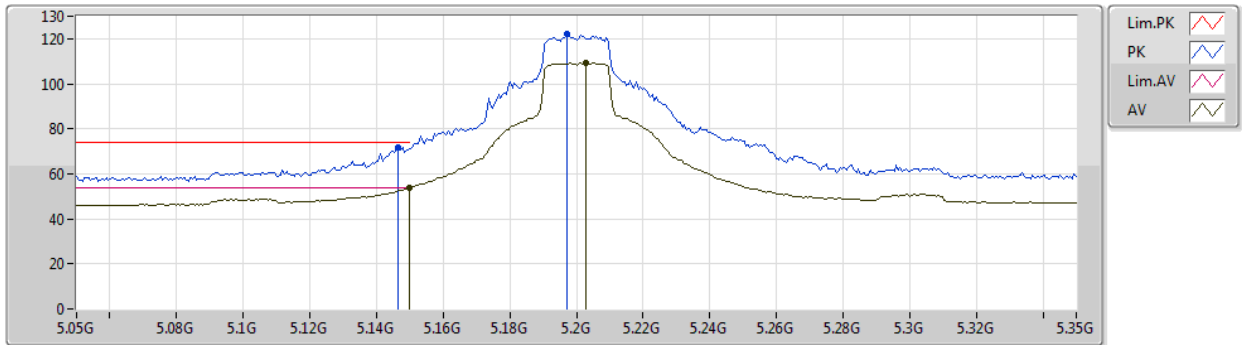


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.149G       | 44.45             | 54.00             | -9.55          | 4.97           | 3           | Vertical  | 58             | 2.87          | -       | 39.48         | 31.76      | 7.04       | 33.83      |
| AV   | 5.2048G      | 96.70             | Inf               | -Inf           | 5.04           | 3           | Vertical  | 58             | 2.87          | -       | 91.66         | 31.78      | 7.11       | 33.85      |
| PK   | 5.1496G      | 58.33             | 74.00             | -15.67         | 4.97           | 3           | Vertical  | 58             | 2.87          | -       | 53.36         | 31.76      | 7.04       | 33.83      |
| PK   | 5.1982G      | 109.53            | Inf               | -Inf           | 5.03           | 3           | Vertical  | 58             | 2.87          | -       | 104.50        | 31.78      | 7.10       | 33.85      |

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

19/12/2019

### 5200MHz\_TX

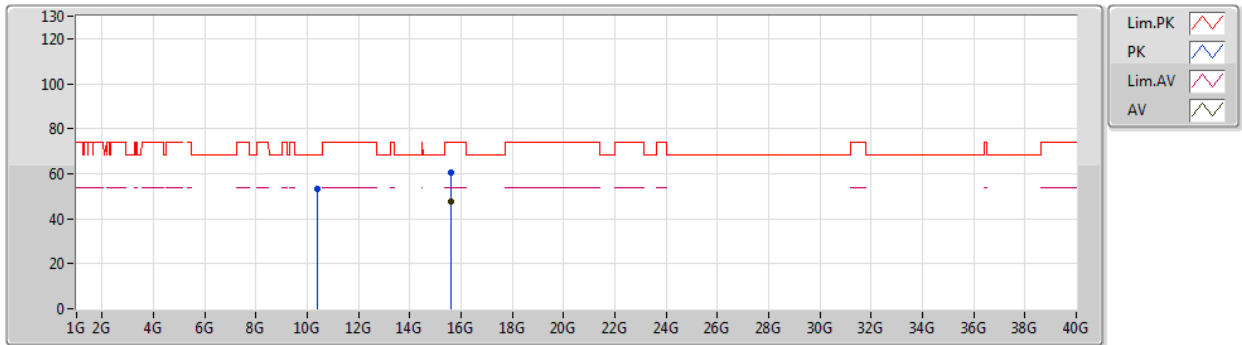


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 53.70             | 54.00             | -0.30          | 4.97           | 3           | Horizontal | 4              | 1.66          | -       | 48.73         | 31.76      | 7.04       | 33.83      |
| AV   | 5.203G       | 109.20            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 4              | 1.66          | -       | 104.17        | 31.78      | 7.10       | 33.85      |
| PK   | 5.1466G      | 71.53             | 74.00             | -2.47          | 4.96           | 3           | Horizontal | 4              | 1.66          | -       | 66.57         | 31.76      | 7.03       | 33.83      |
| PK   | 5.197G       | 122.37            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 4              | 1.66          | -       | 117.34        | 31.78      | 7.10       | 33.85      |

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

19/12/2019

### 5200MHz\_TX

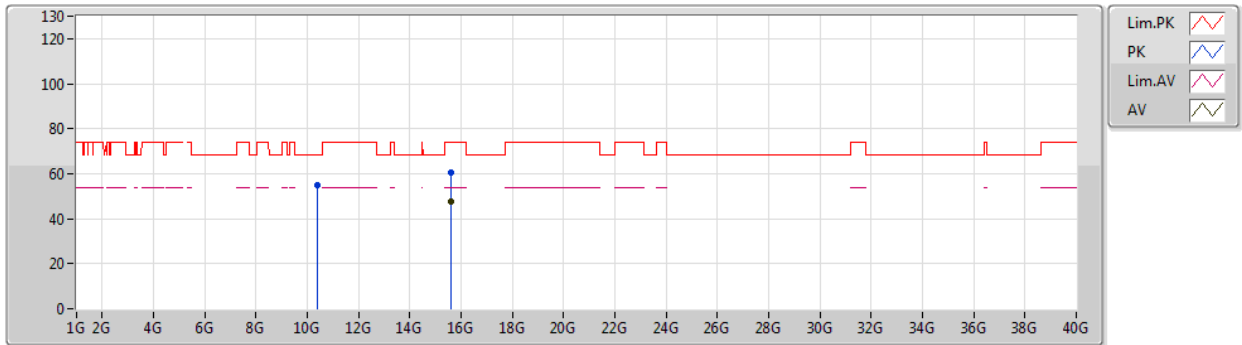


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.5892G     | 47.41             | 54.00             | -6.59          | 19.25          | 3           | Vertical  | 323            | 2.13          | -       | 28.16         | 38.62      | 12.89      | 32.26      |
| PK   | 10.4015G     | 53.21             | 68.20             | -14.99         | 15.49          | 3           | Vertical  | 106            | 2.50          | -       | 37.72         | 39.42      | 10.34      | 34.27      |
| PK   | 15.5973G     | 60.68             | 74.00             | -13.32         | 19.22          | 3           | Vertical  | 323            | 2.13          | -       | 41.46         | 38.59      | 12.90      | 32.27      |

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

19/12/2019

### 5200MHz\_TX

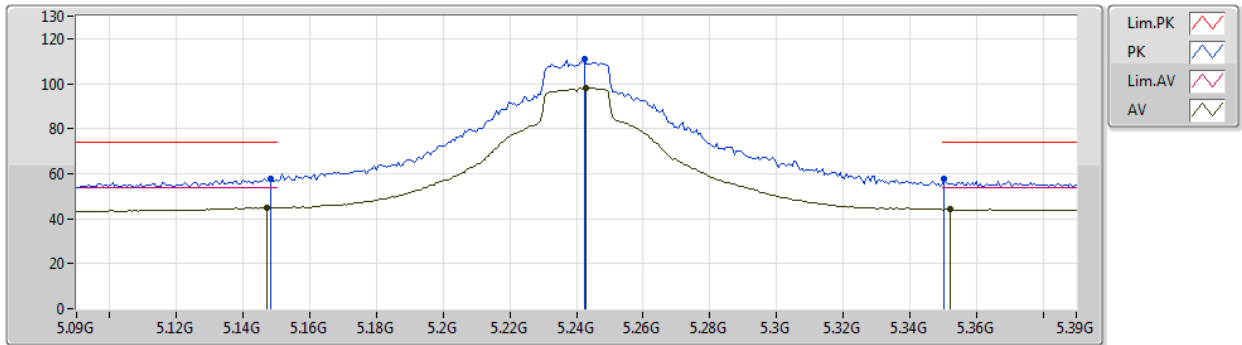


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.60246G    | 47.44             | 54.00             | -6.56          | 19.21          | 3           | Horizontal | 213            | 1.00          | -       | 28.23         | 38.57      | 12.91      | 32.27      |
| PK   | 10.40726G    | 55.05             | 68.20             | -13.15         | 15.51          | 3           | Horizontal | 248            | 2.36          | -       | 39.54         | 39.43      | 10.34      | 34.26      |
| PK   | 15.59418G    | 60.24             | 74.00             | -13.76         | 19.23          | 3           | Horizontal | 213            | 1.00          | -       | 41.01         | 38.60      | 12.90      | 32.27      |

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

19/12/2019

### 5240MHz\_TX

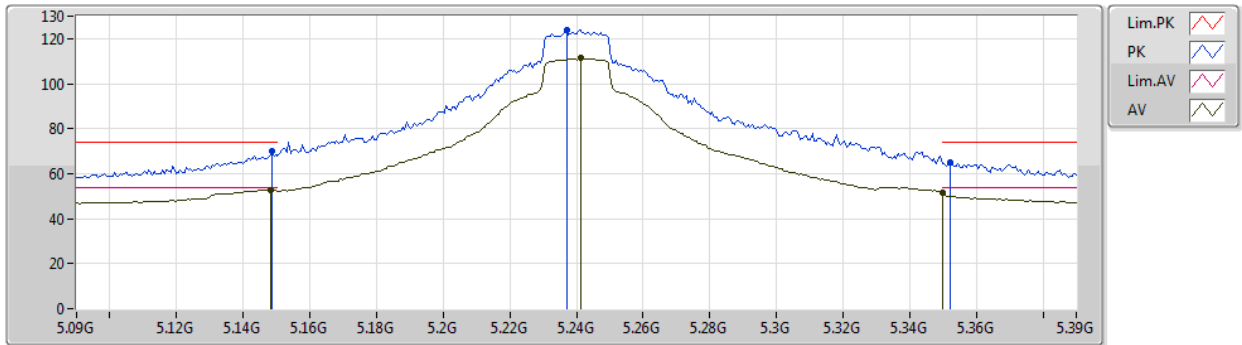


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.147G       | 45.03             | 54.00             | -8.97          | 4.96           | 3           | Vertical  | 57             | 2.81          | -       | 40.07         | 31.76      | 7.03       | 33.83      |
| AV   | 5.243G       | 97.91             | Inf               | -Inf           | 5.09           | 3           | Vertical  | 57             | 2.81          | -       | 92.82         | 31.80      | 7.15       | 33.86      |
| AV   | 5.3522G      | 44.22             | 54.00             | -9.78          | 5.24           | 3           | Vertical  | 57             | 2.81          | -       | 38.98         | 31.84      | 7.29       | 33.89      |
| PK   | 5.1482G      | 57.70             | 74.00             | -16.30         | 4.96           | 3           | Vertical  | 57             | 2.81          | -       | 52.74         | 31.76      | 7.03       | 33.83      |
| PK   | 5.2424G      | 111.01            | Inf               | -Inf           | 5.09           | 3           | Vertical  | 57             | 2.81          | -       | 105.92        | 31.80      | 7.15       | 33.86      |
| PK   | 5.3504G      | 57.52             | 74.00             | -16.48         | 5.24           | 3           | Vertical  | 57             | 2.81          | -       | 52.28         | 31.84      | 7.29       | 33.89      |

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

19/12/2019

### 5240MHz\_TX



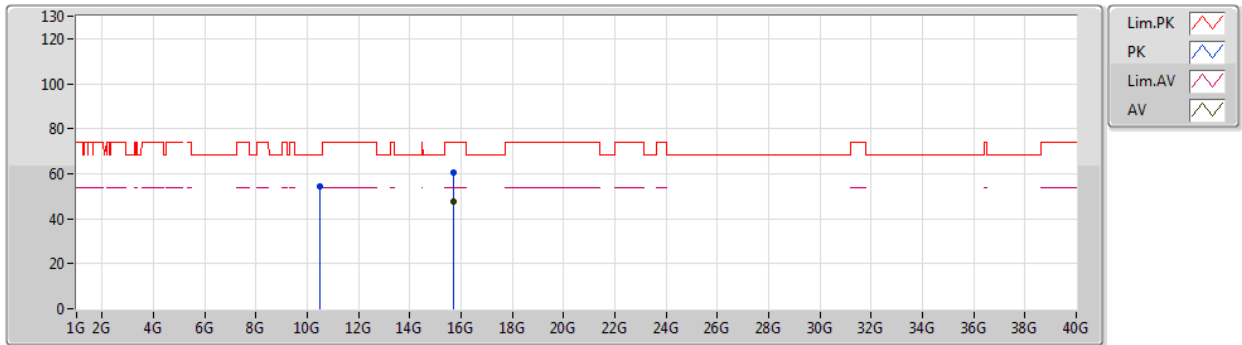
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1482G      | 52.83             | 54.00             | -1.17          | 4.96           | 3           | Horizontal | 1              | 1.45          | -       | 47.87         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2412G      | 111.30            | Inf               | -Inf           | 5.09           | 3           | Horizontal | 1              | 1.45          | -       | 106.21        | 31.80      | 7.15       | 33.86      |
| AV   | 5.35G        | 51.60             | 54.00             | -2.40          | 5.24           | 3           | Horizontal | 1              | 1.45          | -       | 46.36         | 31.84      | 7.29       | 33.89      |
| PK   | 5.1488G      | 70.23             | 74.00             | -3.77          | 4.96           | 3           | Horizontal | 1              | 1.45          | -       | 65.27         | 31.76      | 7.03       | 33.83      |
| PK   | 5.237G       | 123.86            | Inf               | -Inf           | 5.08           | 3           | Horizontal | 1              | 1.45          | -       | 118.78        | 31.79      | 7.15       | 33.86      |
| PK   | 5.3522G      | 64.84             | 74.00             | -9.16          | 5.24           | 3           | Horizontal | 1              | 1.45          | -       | 59.60         | 31.84      | 7.29       | 33.89      |



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

19/12/2019

### 5240MHz\_TX

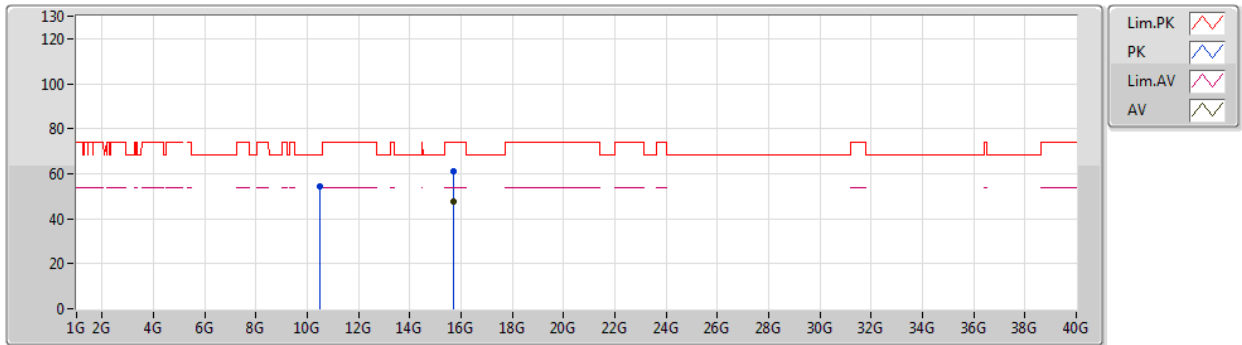


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.71874G    | 47.41             | 54.00             | -6.59          | 18.88          | 3           | Vertical  | 195            | 1.38          | -       | 28.53         | 38.14      | 13.10      | 32.36      |
| PK   | 10.48252G    | 54.16             | 68.20             | -14.04         | 15.67          | 3           | Vertical  | 29             | 1.94          | -       | 38.49         | 39.53      | 10.35      | 34.21      |
| PK   | 15.71532G    | 60.43             | 74.00             | -13.57         | 18.88          | 3           | Vertical  | 195            | 1.38          | -       | 41.55         | 38.15      | 13.09      | 32.36      |

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

19/12/2019

### 5240MHz\_TX

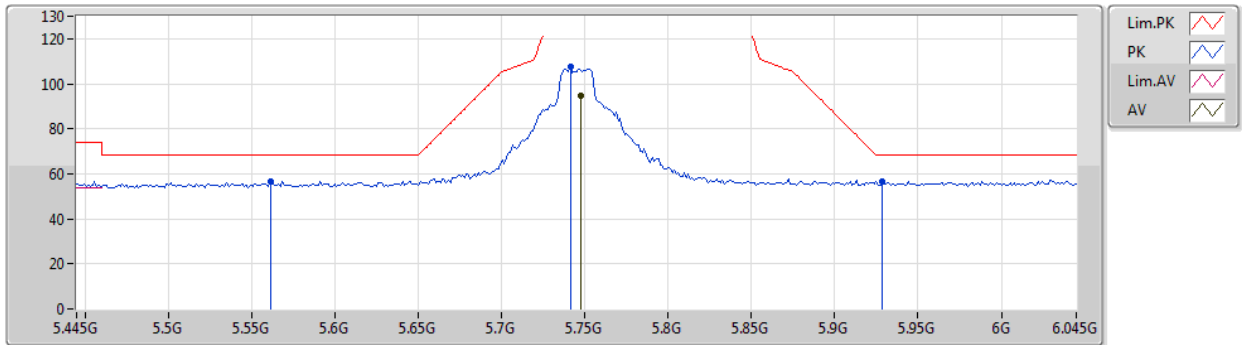


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.72516G    | 47.56             | 54.00             | -6.44          | 18.86          | 3           | Horizontal | 10             | 1.43          | -       | 28.70         | 38.12      | 13.11      | 32.37      |
| PK   | 10.47124G    | 54.48             | 68.20             | -13.72         | 15.64          | 3           | Horizontal | 155            | 2.12          | -       | 38.84         | 39.51      | 10.35      | 34.22      |
| PK   | 15.72696G    | 61.20             | 74.00             | -12.80         | 18.85          | 3           | Horizontal | 10             | 1.43          | -       | 42.35         | 38.11      | 13.11      | 32.37      |

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

19/12/2019

### 5745MHz\_TX

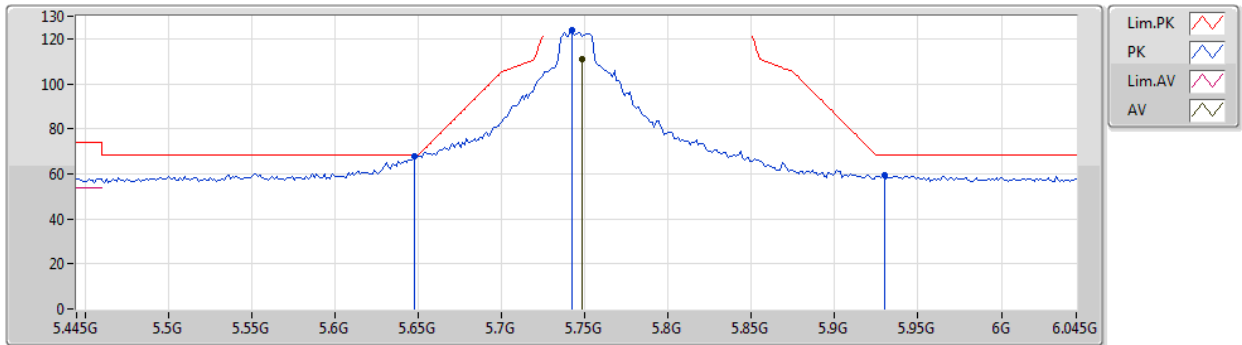


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7474G      | 94.81             | Inf               | -Inf           | 5.93           | 3           | Vertical  | 317            | 3.00          | -       | 88.88         | 32.25      | 7.64       | 33.96      |
| PK   | 5.5614G      | 56.69             | 68.20             | -11.51         | 5.58           | 3           | Vertical  | 317            | 3.00          | -       | 51.11         | 31.99      | 7.52       | 33.93      |
| PK   | 5.7414G      | 107.58            | Inf               | -Inf           | 5.91           | 3           | Vertical  | 317            | 3.00          | -       | 101.67        | 32.24      | 7.63       | 33.96      |
| PK   | 5.9286G      | 56.85             | 68.20             | -11.35         | 6.26           | 3           | Vertical  | 317            | 3.00          | -       | 50.59         | 32.50      | 7.75       | 33.99      |

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

19/12/2019

### 5745MHz\_TX

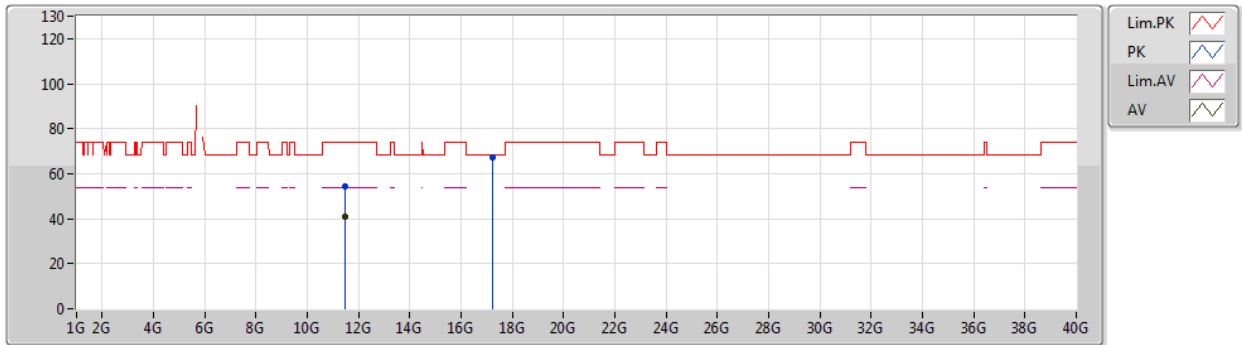


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7486G      | 110.68            | Inf               | -Inf           | 5.93           | 3           | Horizontal | 0              | 1.00          | -       | 104.75        | 32.25      | 7.64       | 33.96      |
| PK   | 5.6478G      | 67.69             | 68.20             | -0.51          | 5.74           | 3           | Horizontal | 0              | 1.00          | -       | 61.95         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7426G      | 123.98            | Inf               | -Inf           | 5.91           | 3           | Horizontal | 0              | 1.00          | -       | 118.07        | 32.24      | 7.63       | 33.96      |
| PK   | 5.9298G      | 59.25             | 68.20             | -8.95          | 6.26           | 3           | Horizontal | 0              | 1.00          | -       | 52.99         | 32.50      | 7.75       | 33.99      |

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

19/12/2019

### 5745MHz\_TX

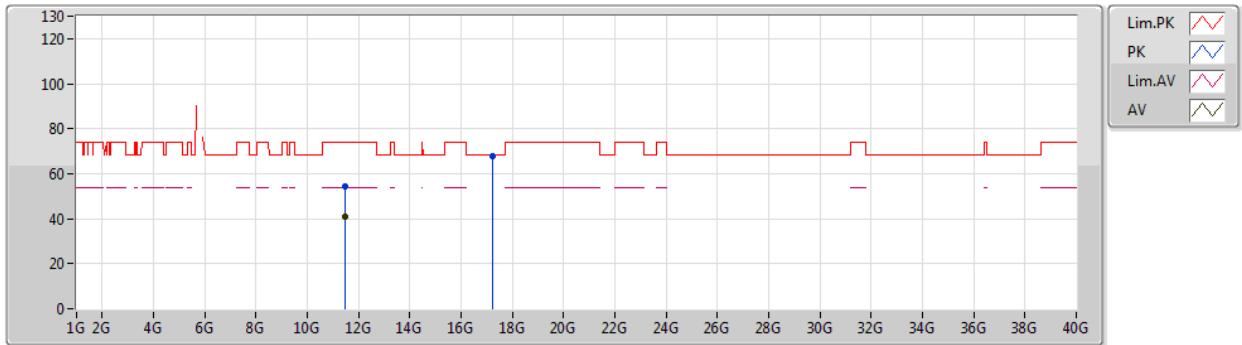


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.48022G    | 40.75             | 54.00             | -13.25         | 16.37          | 3           | Vertical  | 22             | 1.40          | -       | 24.38         | 39.62      | 10.68      | 33.93      |
| PK   | 11.4978G     | 54.08             | 74.00             | -19.92         | 16.36          | 3           | Vertical  | 22             | 1.40          | -       | 37.72         | 39.60      | 10.69      | 33.93      |
| PK   | 17.23302G    | 67.20             | 68.20             | -1.00          | 24.18          | 3           | Vertical  | 33             | 1.50          | -       | 43.02         | 41.54      | 13.91      | 31.27      |

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

19/12/2019

### 5745MHz\_TX

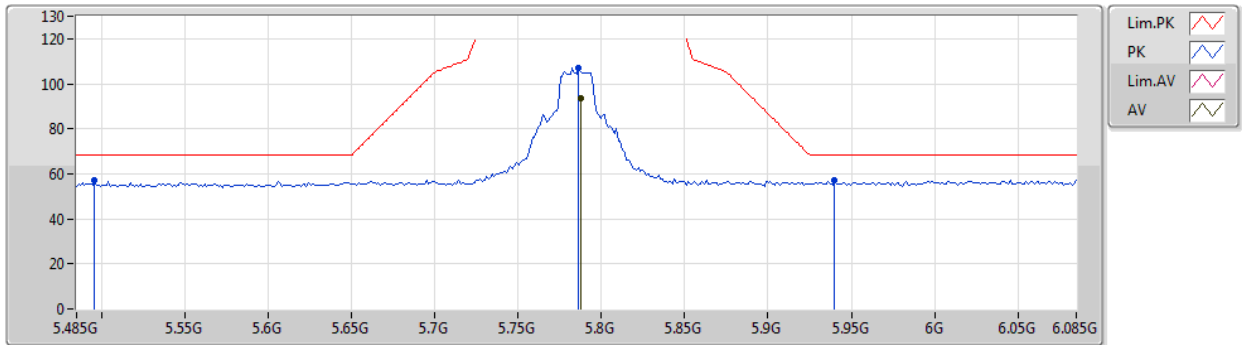


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.4813G     | 40.86             | 54.00             | -13.14         | 16.37          | 3           | Horizontal | 344            | 2.24          | -       | 24.49         | 39.62      | 10.68      | 33.93      |
| PK   | 11.48454G    | 54.37             | 74.00             | -19.63         | 16.37          | 3           | Horizontal | 344            | 2.24          | -       | 38.00         | 39.62      | 10.68      | 33.93      |
| PK   | 17.23596G    | 67.70             | 68.20             | -0.50          | 24.20          | 3           | Horizontal | 125            | 1.48          | -       | 43.50         | 41.56      | 13.91      | 31.27      |

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

19/12/2019

### 5785MHz\_TX

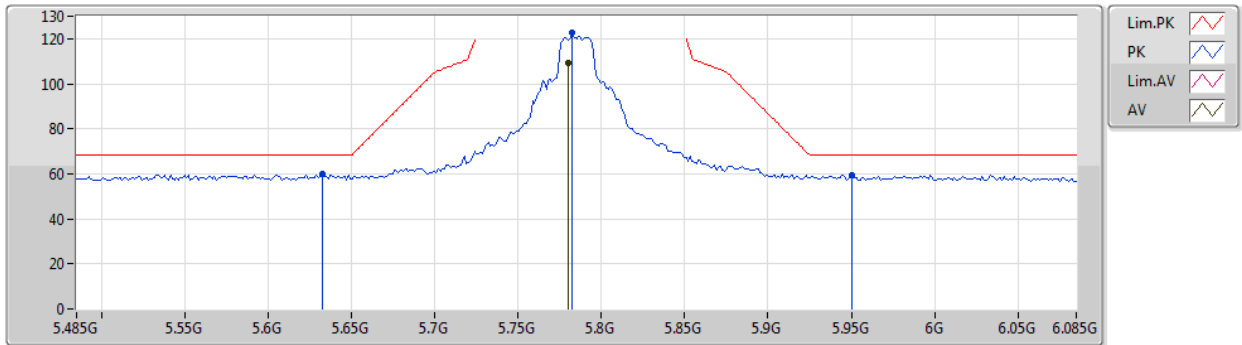


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7874G      | 93.64             | Inf               | -Inf           | 5.99           | 3           | Vertical  | 315            | 3.00          | -       | 87.65         | 32.30      | 7.66       | 33.97      |
| PK   | 5.4958G      | 57.41             | 68.20             | -10.79         | 5.45           | 3           | Vertical  | 315            | 3.00          | -       | 51.96         | 31.90      | 7.47       | 33.92      |
| PK   | 5.7862G      | 107.29            | Inf               | -Inf           | 5.99           | 3           | Vertical  | 315            | 3.00          | -       | 101.30        | 32.30      | 7.66       | 33.97      |
| PK   | 5.9398G      | 57.15             | 68.20             | -11.05         | 6.29           | 3           | Vertical  | 315            | 3.00          | -       | 50.86         | 32.52      | 7.76       | 33.99      |

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

19/12/2019

### 5785MHz\_TX



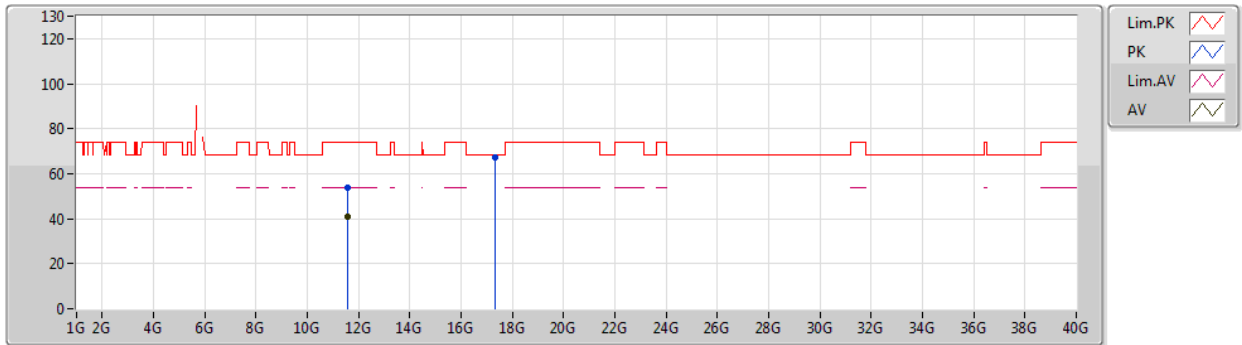
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7802G      | 109.22            | Inf               | -Inf           | 5.98           | 3           | Horizontal | 360            | 1.11          | -       | 103.24        | 32.29      | 7.66       | 33.97      |
| PK   | 5.6326G      | 59.80             | 68.20             | -8.40          | 5.71           | 3           | Horizontal | 360            | 1.11          | -       | 54.09         | 32.09      | 7.56       | 33.94      |
| PK   | 5.7826G      | 122.51            | Inf               | -Inf           | 5.99           | 3           | Horizontal | 360            | 1.11          | -       | 116.52        | 32.30      | 7.66       | 33.97      |
| PK   | 5.9506G      | 59.28             | 68.20             | -8.92          | 6.31           | 3           | Horizontal | 360            | 1.11          | -       | 52.97         | 32.53      | 7.77       | 33.99      |



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

19/12/2019

### 5785MHz\_TX

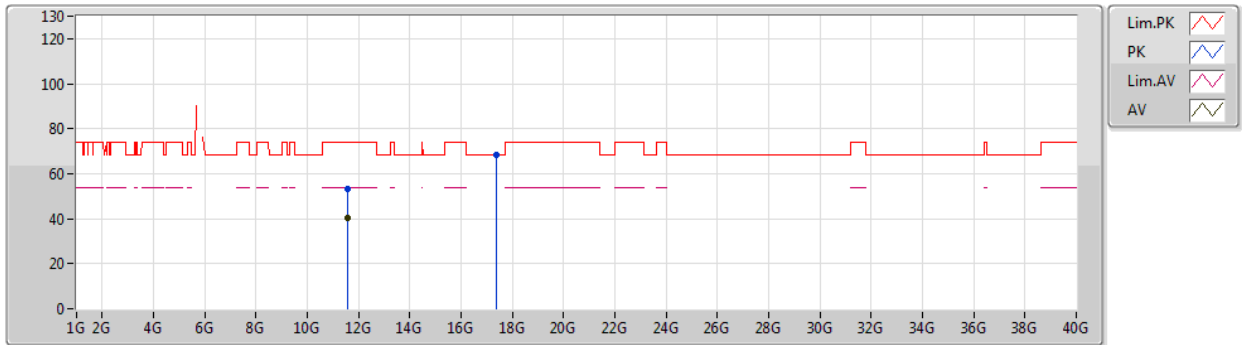


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.55596G    | 40.66             | 54.00             | -13.34         | 16.30          | 3           | Vertical  | 32             | 1.02          | -       | 24.36         | 39.53      | 10.71      | 33.94      |
| PK   | 11.56166G    | 53.89             | 74.00             | -20.11         | 16.31          | 3           | Vertical  | 32             | 1.02          | -       | 37.58         | 39.53      | 10.72      | 33.94      |
| PK   | 17.3481G     | 67.47             | 68.20             | -0.73          | 24.96          | 3           | Vertical  | 36             | 1.48          | -       | 42.51         | 42.30      | 13.94      | 31.28      |

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

19/12/2019

### 5785MHz\_TX

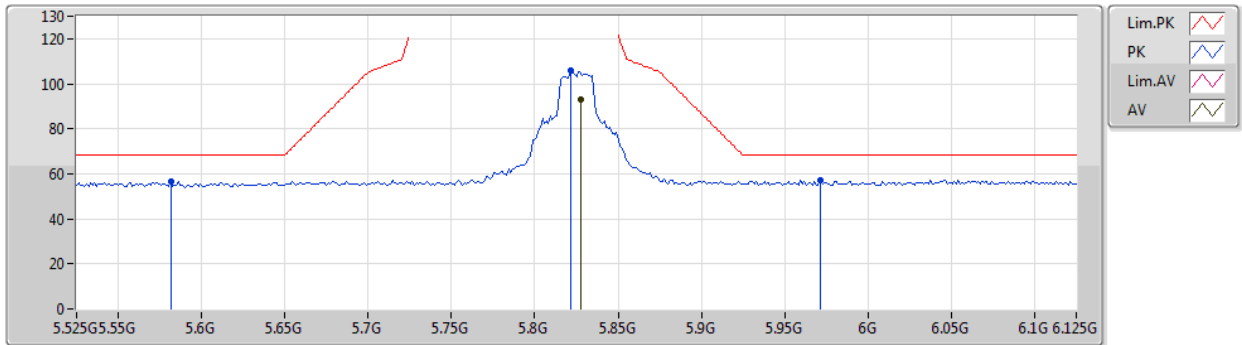


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.5703G     | 40.39             | 54.00             | -13.61         | 16.30          | 3           | Horizontal | 44             | 1.03          | -       | 24.09         | 39.52      | 10.72      | 33.94      |
| PK   | 11.57426G    | 53.41             | 74.00             | -20.59         | 16.29          | 3           | Horizontal | 44             | 1.03          | -       | 37.12         | 39.51      | 10.72      | 33.94      |
| PK   | 17.36058G    | 68.10             | 68.20             | -0.10          | 25.03          | 3           | Horizontal | 121            | 1.49          | -       | 43.07         | 42.38      | 13.94      | 31.29      |

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

19/12/2019

### 5825MHz\_TX

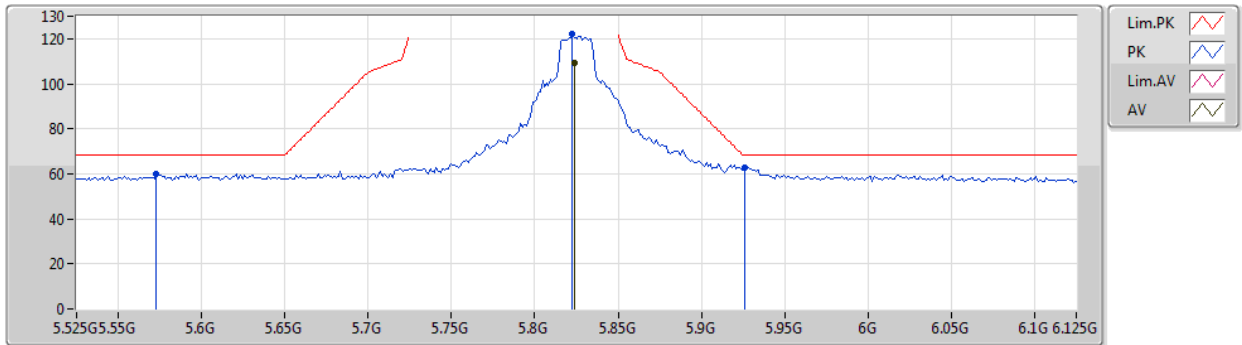


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8274G      | 93.16             | Inf               | -Inf           | 6.08           | 3           | Vertical  | 318            | 2.94          | -       | 87.08         | 32.36      | 7.69       | 33.97      |
| PK   | 5.5814G      | 56.71             | 68.20             | -11.49         | 5.60           | 3           | Vertical  | 318            | 2.94          | -       | 51.11         | 32.01      | 7.53       | 33.94      |
| PK   | 5.8214G      | 105.69            | Inf               | -Inf           | 6.06           | 3           | Vertical  | 318            | 2.94          | -       | 99.63         | 32.35      | 7.68       | 33.97      |
| PK   | 5.9714G      | 57.34             | 68.20             | -10.86         | 6.35           | 3           | Vertical  | 318            | 2.94          | -       | 50.99         | 32.56      | 7.78       | 33.99      |

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

19/12/2019

### 5825MHz\_TX

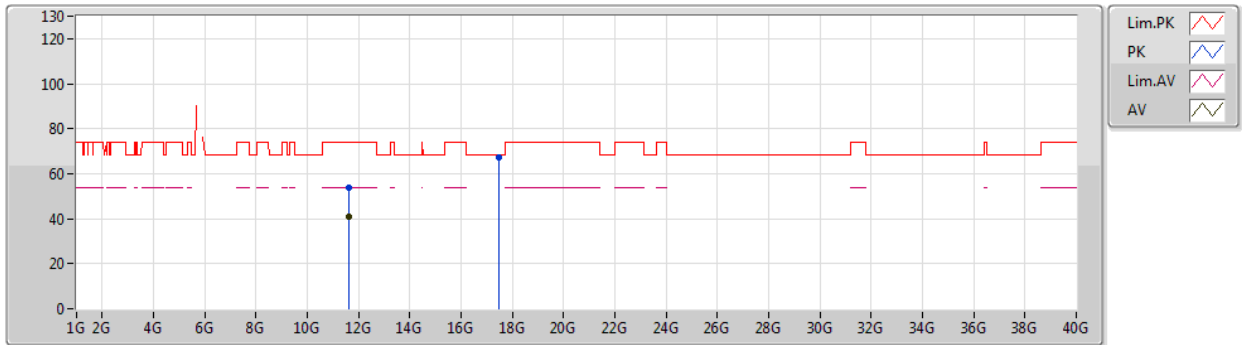


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8238G      | 109.13            | Inf               | -Inf           | 6.06           | 3           | Horizontal | 357            | 1.34          | -       | 103.07        | 32.35      | 7.68       | 33.97      |
| PK   | 5.573G       | 60.08             | 68.20             | -8.12          | 5.59           | 3           | Horizontal | 357            | 1.34          | -       | 54.49         | 32.00      | 7.52       | 33.93      |
| PK   | 5.8226G      | 122.15            | Inf               | -Inf           | 6.06           | 3           | Horizontal | 357            | 1.34          | -       | 116.09        | 32.35      | 7.68       | 33.97      |
| PK   | 5.9258G      | 62.66             | 68.20             | -5.54          | 6.26           | 3           | Horizontal | 357            | 1.34          | -       | 56.40         | 32.50      | 7.75       | 33.99      |

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

19/12/2019

### 5825MHz\_TX

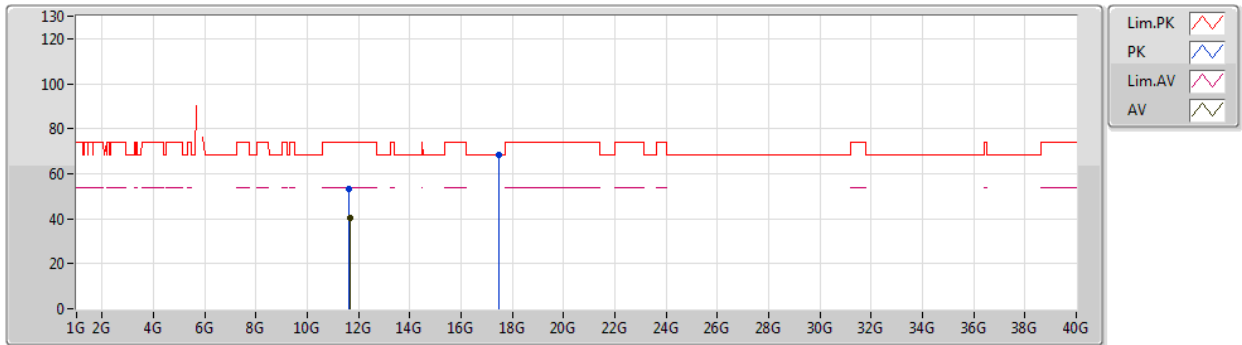


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.64346G    | 40.68             | 54.00             | -13.32         | 16.24          | 3           | Vertical  | 211            | 1.96          | -       | 24.44         | 39.43      | 10.76      | 33.95      |
| PK   | 11.6407G     | 53.86             | 74.00             | -20.14         | 16.24          | 3           | Vertical  | 211            | 1.96          | -       | 37.62         | 39.43      | 10.76      | 33.95      |
| PK   | 17.46816G    | 67.52             | 68.20             | -0.68          | 25.76          | 3           | Vertical  | 36             | 1.42          | -       | 41.76         | 43.09      | 13.97      | 31.30      |

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

19/12/2019

### 5825MHz\_TX

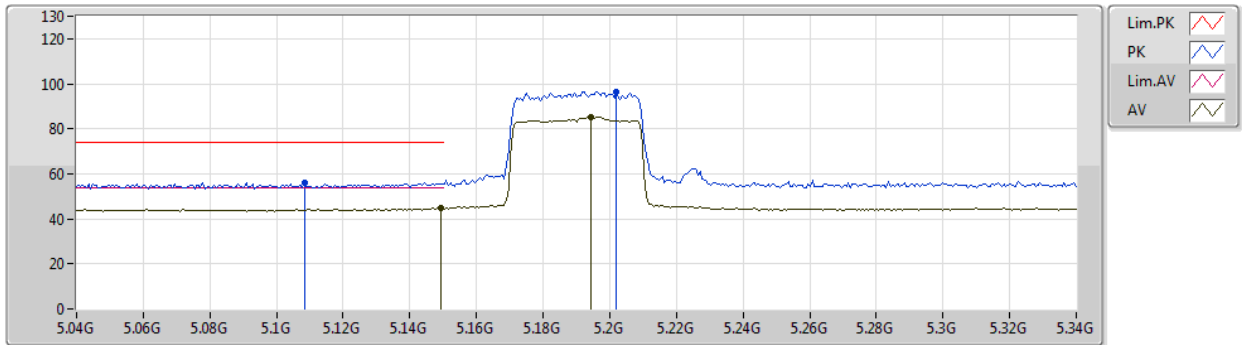


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.65138G    | 40.48             | 54.00             | -13.52         | 16.23          | 3           | Horizontal | 169            | 1.49          | -       | 24.25         | 39.42      | 10.76      | 33.95      |
| PK   | 11.63884G    | 53.41             | 74.00             | -20.59         | 16.23          | 3           | Horizontal | 169            | 1.49          | -       | 37.18         | 39.43      | 10.75      | 33.95      |
| PK   | 17.469G      | 68.10             | 68.20             | -0.10          | 25.77          | 3           | Horizontal | 120            | 1.49          | -       | 42.33         | 43.10      | 13.97      | 31.30      |

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

19/12/2019

### 5190MHz\_TX

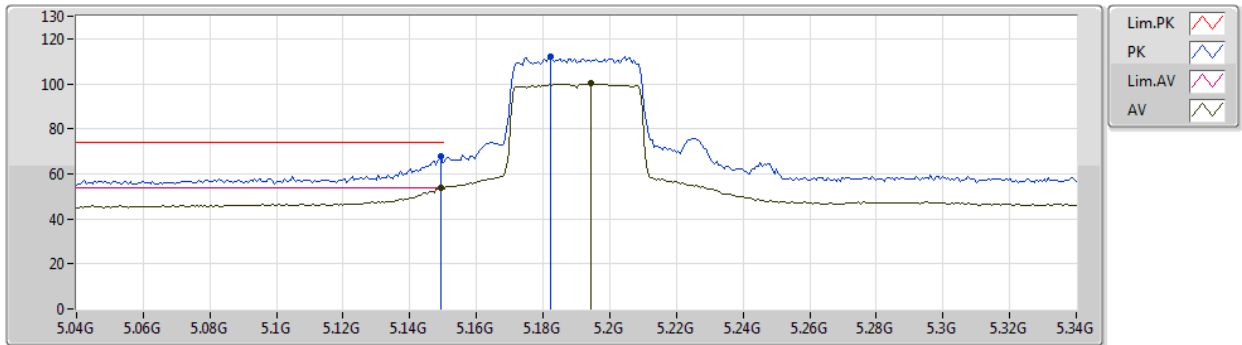


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1492G      | 44.71             | 54.00             | -9.29          | 4.97           | 3           | Vertical  | 6              | 2.02          | -       | 39.74         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1942G      | 85.33             | Inf               | -Inf           | 5.02           | 3           | Vertical  | 6              | 2.02          | -       | 80.31         | 31.78      | 7.09       | 33.85      |
| PK   | 5.1084G      | 56.21             | 74.00             | -17.79         | 4.90           | 3           | Vertical  | 6              | 2.02          | -       | 51.31         | 31.74      | 6.98       | 33.82      |
| PK   | 5.202G       | 96.52             | Inf               | -Inf           | 5.03           | 3           | Vertical  | 6              | 2.02          | -       | 91.49         | 31.78      | 7.10       | 33.85      |

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

19/12/2019

### 5190MHz\_TX



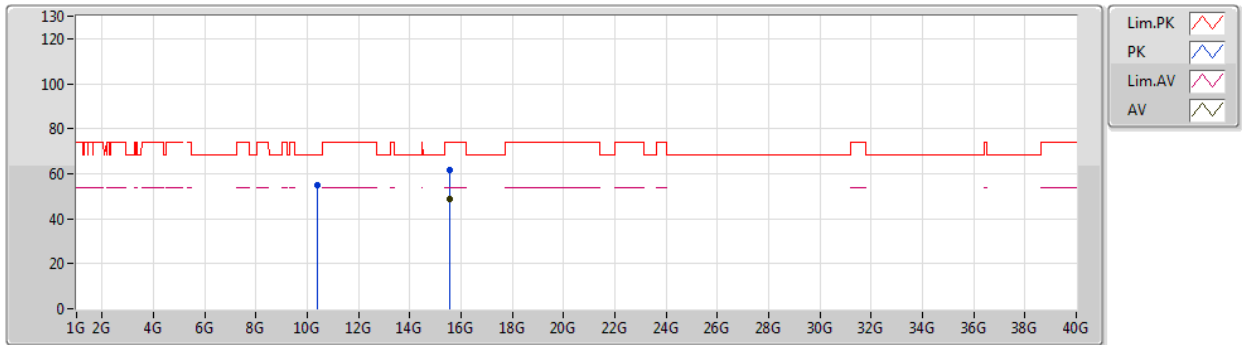
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1492G      | 53.80             | 54.00             | -0.20          | 4.97           | 3           | Horizontal | 0              | 1.49          | -       | 48.83         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1942G      | 100.17            | Inf               | -Inf           | 5.02           | 3           | Horizontal | 0              | 1.49          | -       | 95.15         | 31.78      | 7.09       | 33.85      |
| PK   | 5.1492G      | 67.65             | 74.00             | -6.35          | 4.97           | 3           | Horizontal | 0              | 1.49          | -       | 62.68         | 31.76      | 7.04       | 33.83      |
| PK   | 5.1822G      | 112.23            | Inf               | -Inf           | 5.01           | 3           | Horizontal | 0              | 1.49          | -       | 107.22        | 31.77      | 7.08       | 33.84      |



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

19/12/2019

### 5190MHz\_TX

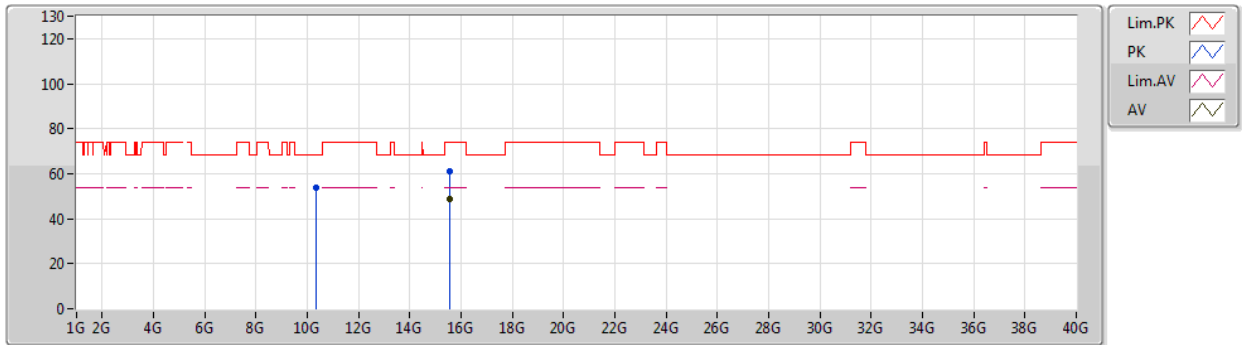


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.56202G    | 48.88             | 54.00             | -5.12          | 19.33          | 3           | Vertical  | 109            | 1.50          | -       | 29.55         | 38.72      | 12.85      | 32.24      |
| PK   | 10.38462G    | 54.78             | 68.20             | -13.42         | 15.45          | 3           | Vertical  | 293            | 1.99          | -       | 39.33         | 39.40      | 10.33      | 34.28      |
| PK   | 15.57666G    | 61.40             | 74.00             | -12.60         | 19.29          | 3           | Vertical  | 109            | 1.50          | -       | 42.11         | 38.67      | 12.87      | 32.25      |

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

19/12/2019

### 5190MHz\_TX

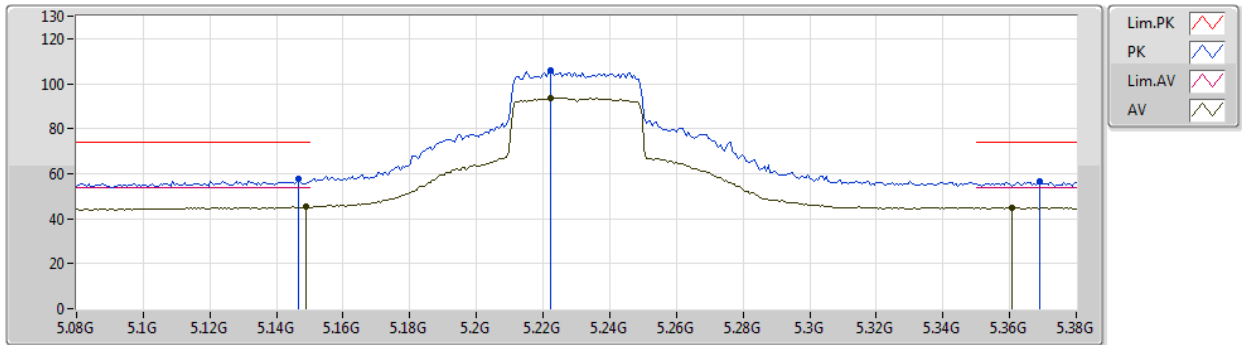


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.55626G    | 48.74             | 54.00             | -5.26          | 19.34          | 3           | Horizontal | 85             | 1.27          | -       | 29.40         | 38.74      | 12.84      | 32.24      |
| PK   | 10.3659G     | 53.84             | 68.20             | -14.36         | 15.42          | 3           | Horizontal | 56             | 1.99          | -       | 38.42         | 39.38      | 10.33      | 34.29      |
| PK   | 15.56142G    | 60.92             | 74.00             | -13.08         | 19.33          | 3           | Horizontal | 85             | 1.27          | -       | 41.59         | 38.72      | 12.85      | 32.24      |

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

19/12/2019

### 5230MHz\_TX

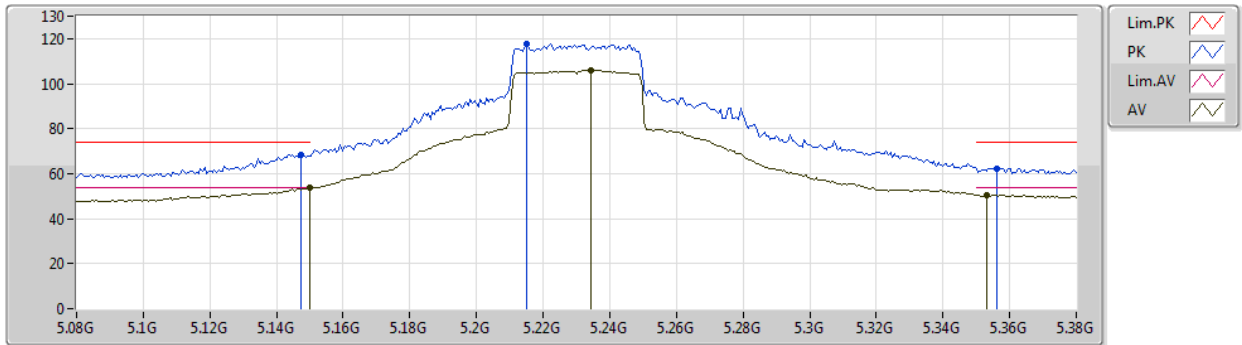


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.149G       | 45.16             | 54.00             | -8.84          | 4.97           | 3           | Vertical  | 59             | 3.00          | -       | 40.19         | 31.76      | 7.04       | 33.83      |
| AV   | 5.222G       | 93.61             | Inf               | -Inf           | 5.07           | 3           | Vertical  | 59             | 3.00          | -       | 88.54         | 31.79      | 7.13       | 33.85      |
| AV   | 5.3608G      | 45.09             | 54.00             | -8.91          | 5.25           | 3           | Vertical  | 59             | 3.00          | -       | 39.84         | 31.84      | 7.30       | 33.89      |
| PK   | 5.1466G      | 57.65             | 74.00             | -16.35         | 4.96           | 3           | Vertical  | 59             | 3.00          | -       | 52.69         | 31.76      | 7.03       | 33.83      |
| PK   | 5.2222G      | 106.05            | Inf               | -Inf           | 5.07           | 3           | Vertical  | 59             | 3.00          | -       | 100.98        | 31.79      | 7.13       | 33.85      |
| PK   | 5.3692G      | 56.58             | 74.00             | -17.42         | 5.27           | 3           | Vertical  | 59             | 3.00          | -       | 51.31         | 31.85      | 7.31       | 33.89      |

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

19/12/2019

### 5230MHz\_TX

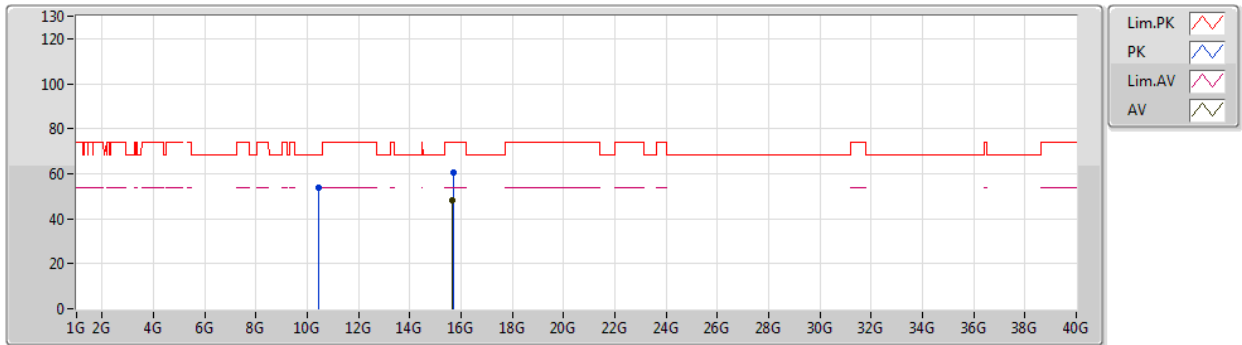


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 53.67             | 54.00             | -0.33          | 4.97           | 3           | Horizontal | 5              | 2.02          | -       | 48.70         | 31.76      | 7.04       | 33.83      |
| AV   | 5.2342G      | 106.16            | Inf               | -Inf           | 5.07           | 3           | Horizontal | 5              | 2.02          | -       | 101.09        | 31.79      | 7.14       | 33.86      |
| AV   | 5.353G       | 50.47             | 54.00             | -3.53          | 5.24           | 3           | Horizontal | 5              | 2.02          | -       | 45.23         | 31.84      | 7.29       | 33.89      |
| PK   | 5.1472G      | 68.63             | 74.00             | -5.37          | 4.96           | 3           | Horizontal | 5              | 2.02          | -       | 63.67         | 31.76      | 7.03       | 33.83      |
| PK   | 5.215G       | 117.75            | Inf               | -Inf           | 5.06           | 3           | Horizontal | 5              | 2.02          | -       | 112.69        | 31.79      | 7.12       | 33.85      |
| PK   | 5.356G       | 62.47             | 74.00             | -11.53         | 5.25           | 3           | Horizontal | 5              | 2.02          | -       | 57.22         | 31.84      | 7.30       | 33.89      |

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

19/12/2019

### 5230MHz\_TX

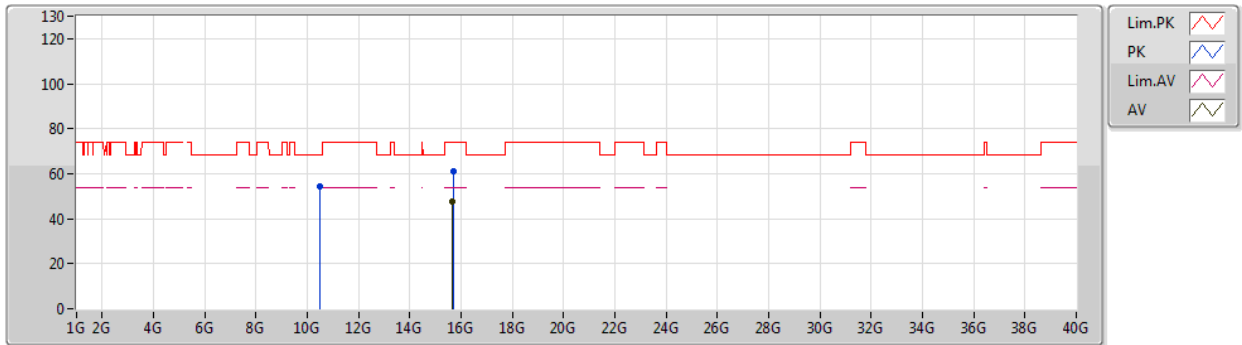


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.67968G    | 48.01             | 54.00             | -5.99          | 18.99          | 3           | Vertical  | 115            | 1.19          | -       | 29.02         | 38.29      | 13.03      | 32.33      |
| PK   | 10.4591G     | 54.04             | 68.20             | -14.16         | 15.62          | 3           | Vertical  | 317            | 1.23          | -       | 38.42         | 39.50      | 10.35      | 34.23      |
| PK   | 15.69072G    | 60.26             | 74.00             | -13.74         | 18.95          | 3           | Vertical  | 115            | 1.19          | -       | 41.31         | 38.24      | 13.05      | 32.34      |

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

19/12/2019

### 5230MHz\_TX

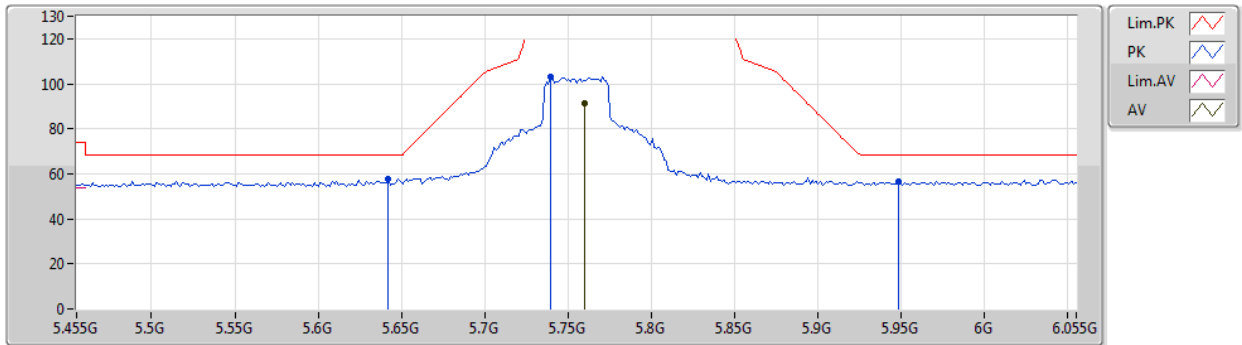


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.67968G    | 47.74             | 54.00             | -6.26          | 18.99          | 3           | Horizontal | 214            | 2.24          | -       | 28.75         | 38.29      | 13.03      | 32.33      |
| PK   | 10.47128G    | 54.08             | 68.20             | -14.12         | 15.64          | 3           | Horizontal | 210            | 1.25          | -       | 38.44         | 39.51      | 10.35      | 34.22      |
| PK   | 15.7002G     | 60.90             | 74.00             | -13.10         | 18.93          | 3           | Horizontal | 214            | 2.24          | -       | 41.97         | 38.21      | 13.07      | 32.35      |

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

19/12/2019

### 5755MHz\_TX

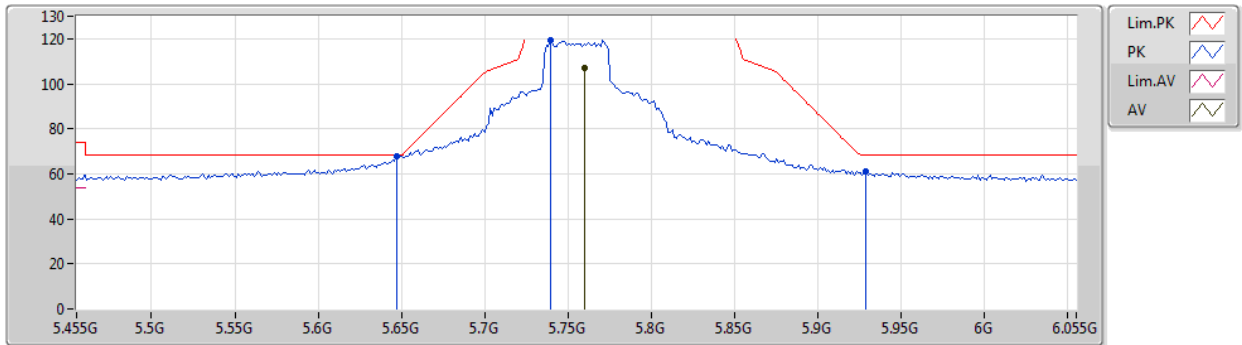


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7598G      | 91.19             | Inf               | -Inf           | 5.94           | 3           | Vertical  | 319            | 3.00          | -       | 85.25         | 32.26      | 7.64       | 33.96      |
| PK   | 5.6422G      | 57.49             | 68.20             | -10.71         | 5.73           | 3           | Vertical  | 319            | 3.00          | -       | 51.76         | 32.10      | 7.57       | 33.94      |
| PK   | 5.7394G      | 103.32            | Inf               | -Inf           | 5.91           | 3           | Vertical  | 319            | 3.00          | -       | 97.41         | 32.24      | 7.63       | 33.96      |
| PK   | 5.9482G      | 56.51             | 68.20             | -11.69         | 6.30           | 3           | Vertical  | 319            | 3.00          | -       | 50.21         | 32.53      | 7.76       | 33.99      |

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

19/12/2019

### 5755MHz\_TX



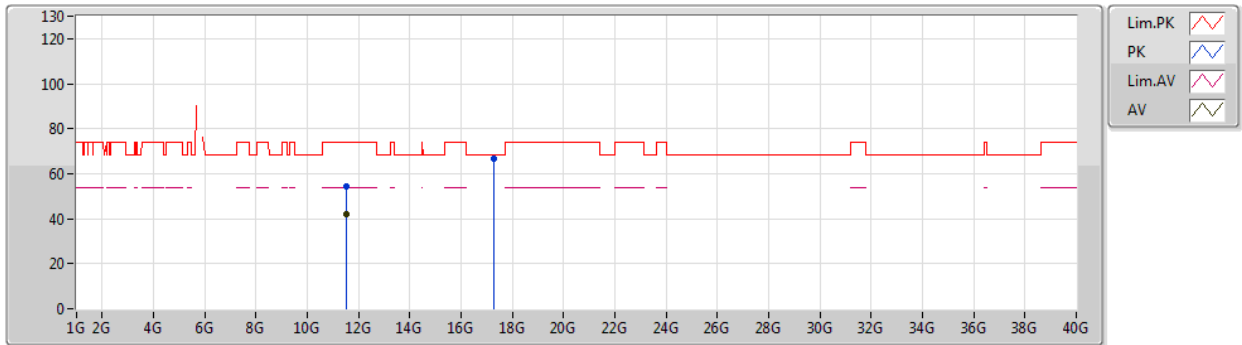
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7598G      | 107.13            | Inf               | -Inf           | 5.94           | 3           | Horizontal | 353            | 2.05          | -       | 101.19        | 32.26      | 7.64       | 33.96      |
| PK   | 5.647G       | 68.01             | 68.20             | -0.19          | 5.74           | 3           | Horizontal | 353            | 2.05          | -       | 62.27         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7394G      | 119.37            | Inf               | -Inf           | 5.91           | 3           | Horizontal | 353            | 2.05          | -       | 113.46        | 32.24      | 7.63       | 33.96      |
| PK   | 5.929G       | 60.80             | 68.20             | -7.40          | 6.26           | 3           | Horizontal | 353            | 2.05          | -       | 54.54         | 32.50      | 7.75       | 33.99      |



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

19/12/2019

### 5755MHz\_TX

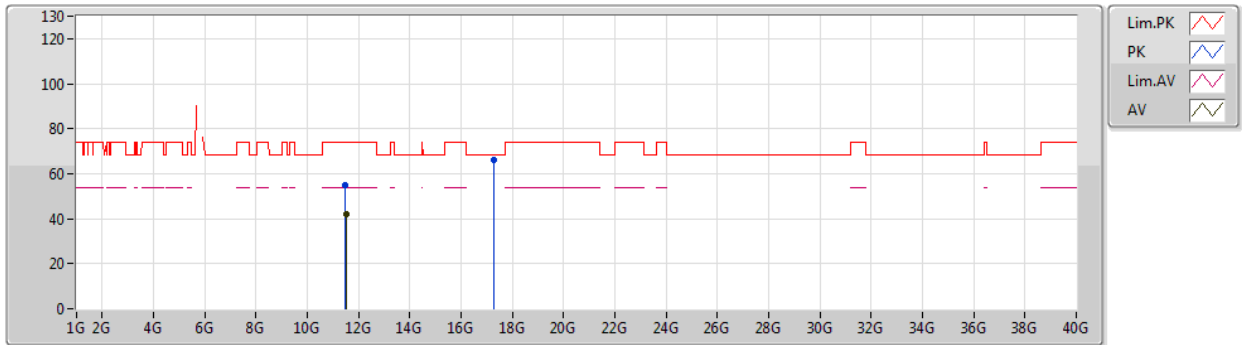


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.52314G    | 41.89             | 54.00             | -12.11         | 16.34          | 3           | Vertical  | 352            | 2.45          | -       | 25.55         | 39.57      | 10.70      | 33.93      |
| PK   | 11.516G      | 54.48             | 74.00             | -19.52         | 16.34          | 3           | Vertical  | 352            | 2.45          | -       | 38.14         | 39.58      | 10.69      | 33.93      |
| PK   | 17.27118G    | 66.77             | 68.20             | -1.43          | 24.43          | 3           | Vertical  | 41             | 1.43          | -       | 42.34         | 41.79      | 13.92      | 31.28      |

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

19/12/2019

### 5755MHz\_TX

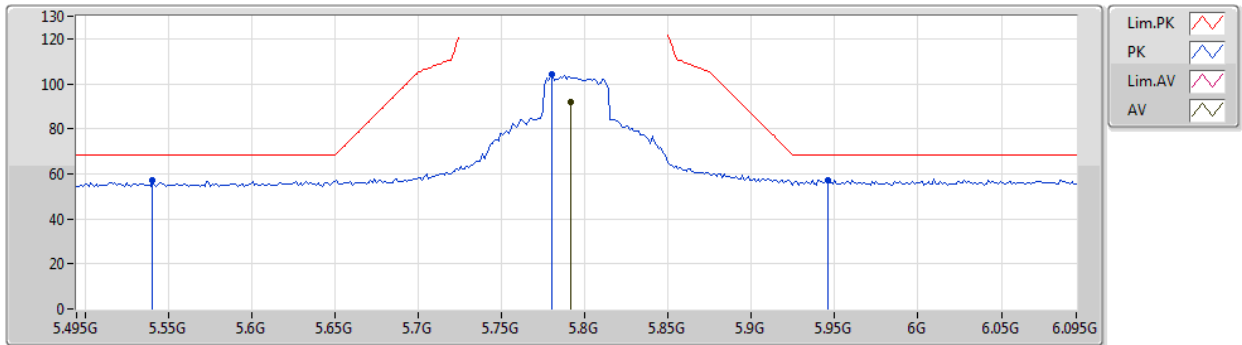


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.5175G     | 42.24             | 54.00             | -11.76         | 16.35          | 3           | Horizontal | 80             | 1.92          | -       | 25.89         | 39.58      | 10.70      | 33.93      |
| PK   | 11.4986G     | 55.05             | 74.00             | -18.95         | 16.36          | 3           | Horizontal | 80             | 1.92          | -       | 38.69         | 39.60      | 10.69      | 33.93      |
| PK   | 17.26104G    | 66.15             | 68.20             | -2.05          | 24.35          | 3           | Horizontal | 208            | 1.50          | -       | 41.80         | 41.72      | 13.91      | 31.28      |

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

19/12/2019

### 5795MHz\_TX

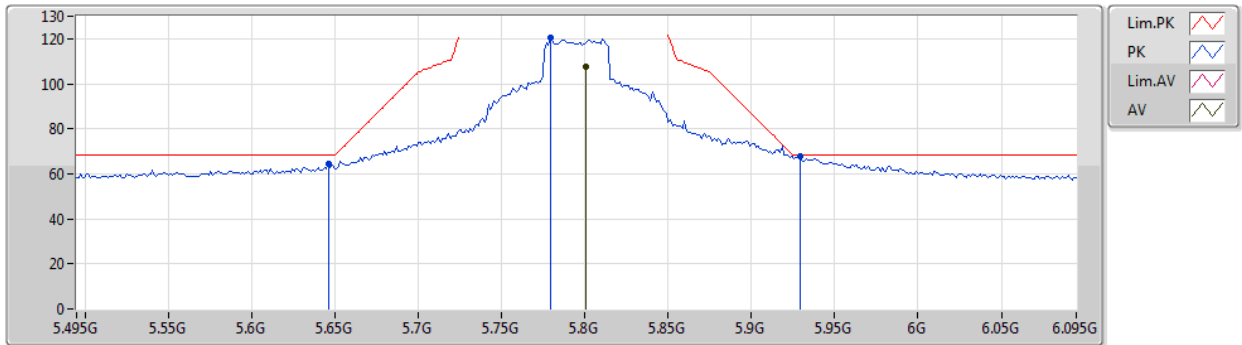


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7914G      | 91.96             | Inf               | -Inf           | 6.00           | 3           | Vertical  | 315            | 3.00          | -       | 85.96         | 32.31      | 7.66       | 33.97      |
| PK   | 5.5406G      | 56.96             | 68.20             | -11.24         | 5.53           | 3           | Vertical  | 315            | 3.00          | -       | 51.43         | 31.96      | 7.50       | 33.93      |
| PK   | 5.7806G      | 104.22            | Inf               | -Inf           | 5.98           | 3           | Vertical  | 315            | 3.00          | -       | 98.24         | 32.29      | 7.66       | 33.97      |
| PK   | 5.9462G      | 57.18             | 68.20             | -11.02         | 6.29           | 3           | Vertical  | 315            | 3.00          | -       | 50.89         | 32.52      | 7.76       | 33.99      |

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

19/12/2019

### 5795MHz\_TX

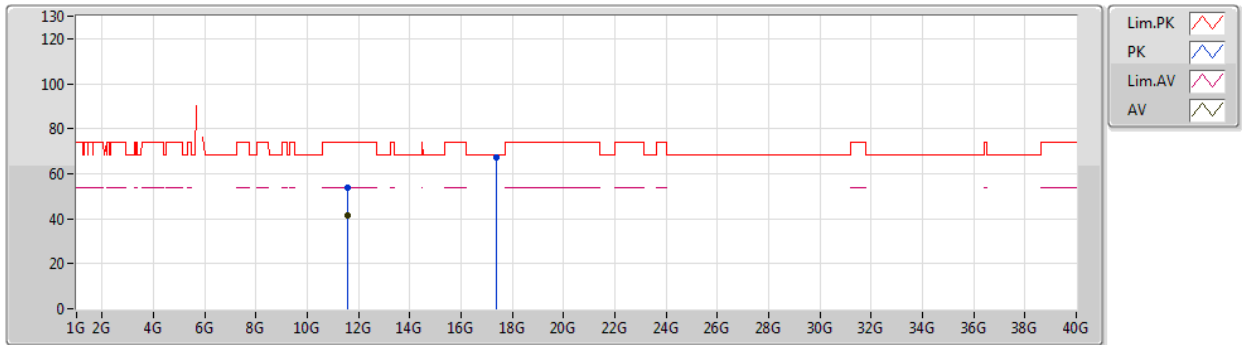


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.801G       | 107.53            | Inf               | -Inf           | 6.02           | 3           | Horizontal | 0              | 1.01          | -       | 101.51        | 32.32      | 7.67       | 33.97      |
| PK   | 5.6462G      | 64.30             | 68.20             | -3.90          | 5.73           | 3           | Horizontal | 0              | 1.01          | -       | 58.57         | 32.10      | 7.57       | 33.94      |
| PK   | 5.7794G      | 120.25            | Inf               | -Inf           | 5.98           | 3           | Horizontal | 0              | 1.01          | -       | 114.27        | 32.29      | 7.66       | 33.97      |
| PK   | 5.9294G      | 68.03             | 68.20             | -0.17          | 6.26           | 3           | Horizontal | 0              | 1.01          | -       | 61.77         | 32.50      | 7.75       | 33.99      |

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

19/12/2019

### 5795MHz\_TX

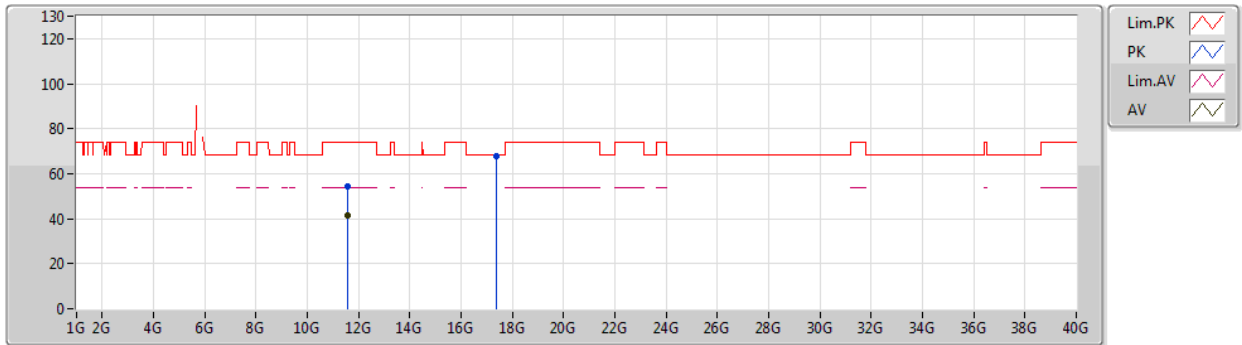


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.59162G    | 41.56             | 54.00             | -12.44         | 16.28          | 3           | Vertical  | 232            | 2.10          | -       | 25.28         | 39.49      | 10.73      | 33.94      |
| PK   | 11.57632G    | 53.67             | 74.00             | -20.33         | 16.29          | 3           | Vertical  | 232            | 2.10          | -       | 37.38         | 39.51      | 10.72      | 33.94      |
| PK   | 17.38686G    | 67.44             | 68.20             | -0.76          | 25.21          | 3           | Vertical  | 190            | 1.49          | -       | 42.23         | 42.55      | 13.95      | 31.29      |

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

19/12/2019

### 5795MHz\_TX

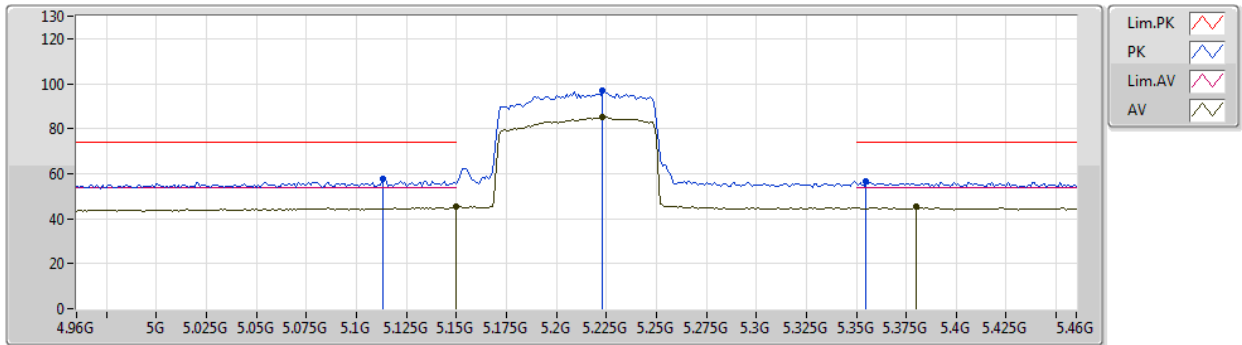


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.58262G    | 41.61             | 54.00             | -12.39         | 16.29          | 3           | Horizontal | 42             | 1.36          | -       | 25.32         | 39.50      | 10.73      | 33.94      |
| PK   | 11.59546G    | 54.30             | 74.00             | -19.70         | 16.27          | 3           | Horizontal | 42             | 1.36          | -       | 38.03         | 39.49      | 10.73      | 33.95      |
| PK   | 17.38038G    | 68.07             | 68.20             | -0.13          | 25.16          | 3           | Horizontal | 83             | 2.24          | -       | 42.91         | 42.51      | 13.94      | 31.29      |

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

19/12/2019

### 5210MHz\_TX

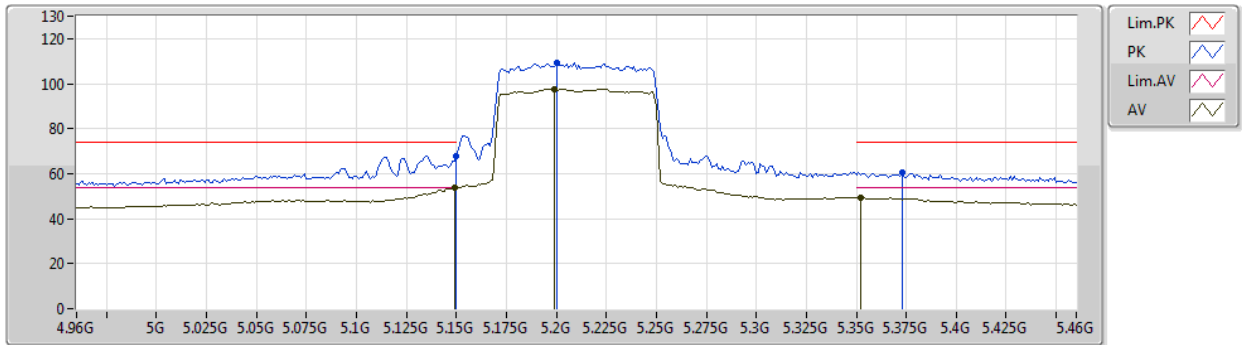


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 45.15             | 54.00             | -8.85          | 4.97           | 3           | Vertical  | 61             | 3.00          | -       | 40.18         | 31.76      | 7.04       | 33.83      |
| AV   | 5.223G       | 85.15             | Inf               | -Inf           | 5.07           | 3           | Vertical  | 61             | 3.00          | -       | 80.08         | 31.79      | 7.13       | 33.85      |
| AV   | 5.38G        | 45.18             | 54.00             | -8.82          | 5.29           | 3           | Vertical  | 61             | 3.00          | -       | 39.89         | 31.85      | 7.33       | 33.89      |
| PK   | 5.113G       | 57.96             | 74.00             | -16.04         | 4.92           | 3           | Vertical  | 61             | 3.00          | -       | 53.04         | 31.75      | 6.99       | 33.82      |
| PK   | 5.223G       | 97.10             | Inf               | -Inf           | 5.07           | 3           | Vertical  | 61             | 3.00          | -       | 92.03         | 31.79      | 7.13       | 33.85      |
| PK   | 5.355G       | 56.44             | 74.00             | -17.56         | 5.24           | 3           | Vertical  | 61             | 3.00          | -       | 51.20         | 31.84      | 7.29       | 33.89      |

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

19/12/2019

### 5210MHz\_TX



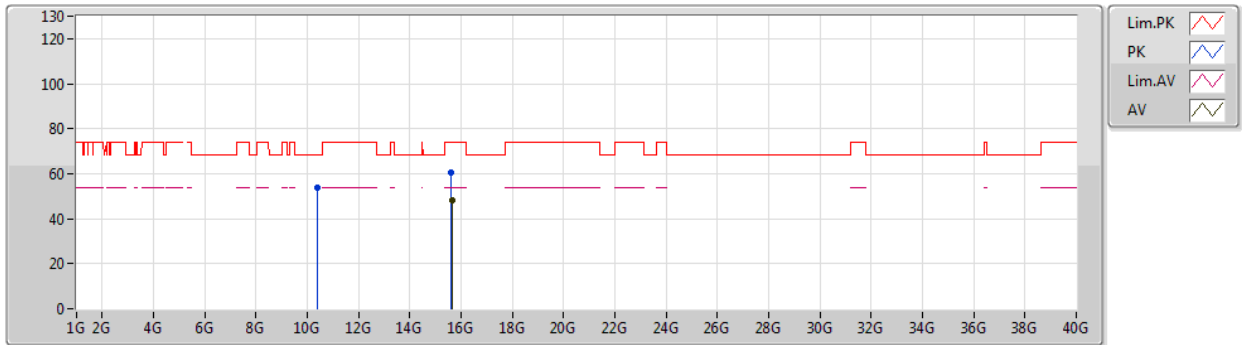
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.149G       | 53.87             | 54.00             | -0.13          | 4.97           | 3           | Horizontal | 4              | 1.68          | -       | 48.90         | 31.76      | 7.04       | 33.83      |
| AV   | 5.199G       | 97.75             | Inf               | -Inf           | 5.03           | 3           | Horizontal | 4              | 1.68          | -       | 92.72         | 31.78      | 7.10       | 33.85      |
| AV   | 5.352G       | 49.30             | 54.00             | -4.70          | 5.24           | 3           | Horizontal | 4              | 1.68          | -       | 44.06         | 31.84      | 7.29       | 33.89      |
| PK   | 5.15G        | 67.84             | 74.00             | -6.16          | 4.97           | 3           | Horizontal | 4              | 1.68          | -       | 62.87         | 31.76      | 7.04       | 33.83      |
| PK   | 5.2G         | 109.44            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 4              | 1.68          | -       | 104.41        | 31.78      | 7.10       | 33.85      |
| PK   | 5.373G       | 60.60             | 74.00             | -13.40         | 5.28           | 3           | Horizontal | 4              | 1.68          | -       | 55.32         | 31.85      | 7.32       | 33.89      |



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

19/12/2019

### 5210MHz\_TX

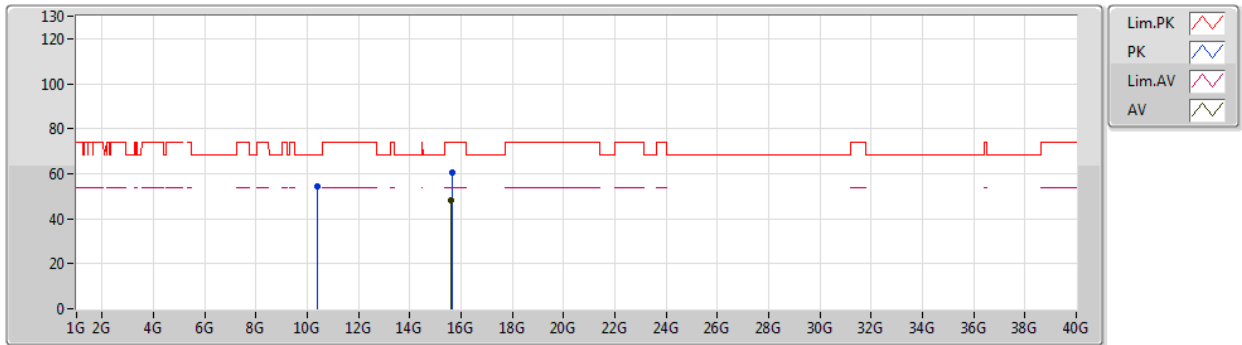


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.63732G    | 48.28             | 54.00             | -5.72          | 19.11          | 3           | Vertical  | 45             | 2.02          | -       | 29.17         | 38.44      | 12.97      | 32.30      |
| PK   | 10.40998G    | 53.69             | 68.20             | -14.51         | 15.51          | 3           | Vertical  | 121            | 1.51          | -       | 38.18         | 39.43      | 10.34      | 34.26      |
| PK   | 15.61644G    | 60.49             | 74.00             | -13.51         | 19.17          | 3           | Vertical  | 45             | 2.02          | -       | 41.32         | 38.52      | 12.93      | 32.28      |

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

19/12/2019

### 5210MHz\_TX

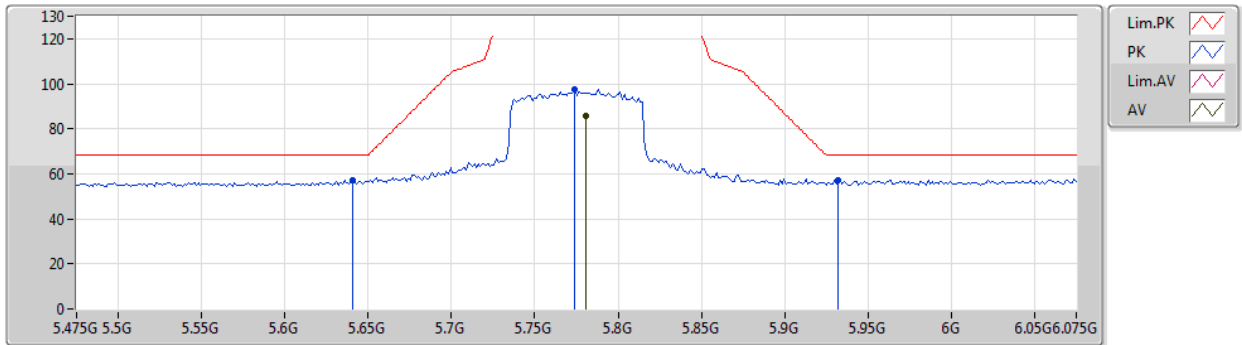


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.61548G    | 48.04             | 54.00             | -5.96          | 19.17          | 3           | Horizontal | 5              | 2.31          | -       | 28.87         | 38.52      | 12.93      | 32.28      |
| PK   | 10.4167G     | 54.12             | 68.20             | -14.08         | 15.52          | 3           | Horizontal | 48             | 1.10          | -       | 38.60         | 39.44      | 10.34      | 34.26      |
| PK   | 15.63804G    | 60.42             | 74.00             | -13.58         | 19.11          | 3           | Horizontal | 5              | 2.31          | -       | 41.31         | 38.44      | 12.97      | 32.30      |

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

19/12/2019

### 5775MHz\_TX

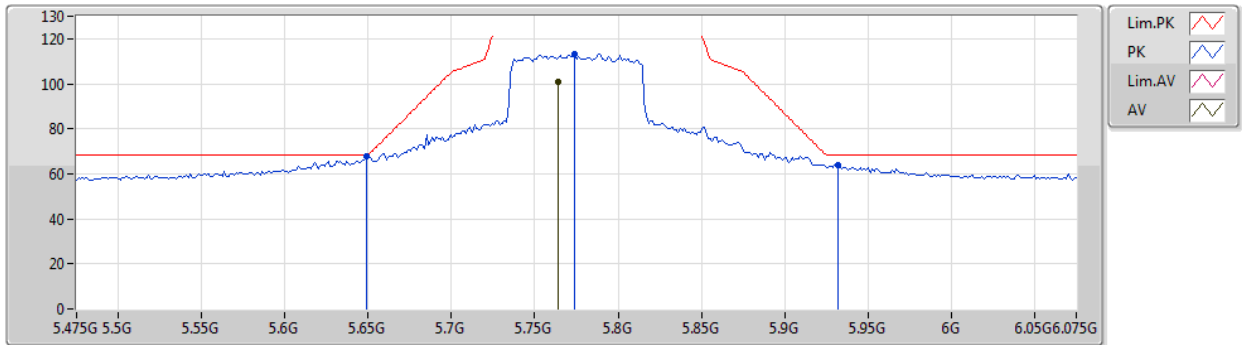


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.781G       | 85.56             | Inf               | -Inf           | 5.98           | 3           | Vertical  | 316            | 2.96          | -       | 79.58         | 32.29      | 7.66       | 33.97      |
| PK   | 5.6406G      | 57.41             | 68.20             | -10.79         | 5.73           | 3           | Vertical  | 316            | 2.96          | -       | 51.68         | 32.10      | 7.57       | 33.94      |
| PK   | 5.7738G      | 97.26             | Inf               | -Inf           | 5.97           | 3           | Vertical  | 316            | 2.96          | -       | 91.29         | 32.28      | 7.65       | 33.96      |
| PK   | 5.9322G      | 57.11             | 68.20             | -11.09         | 6.27           | 3           | Vertical  | 316            | 2.96          | -       | 50.84         | 32.51      | 7.75       | 33.99      |

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

19/12/2019

### 5775MHz\_TX

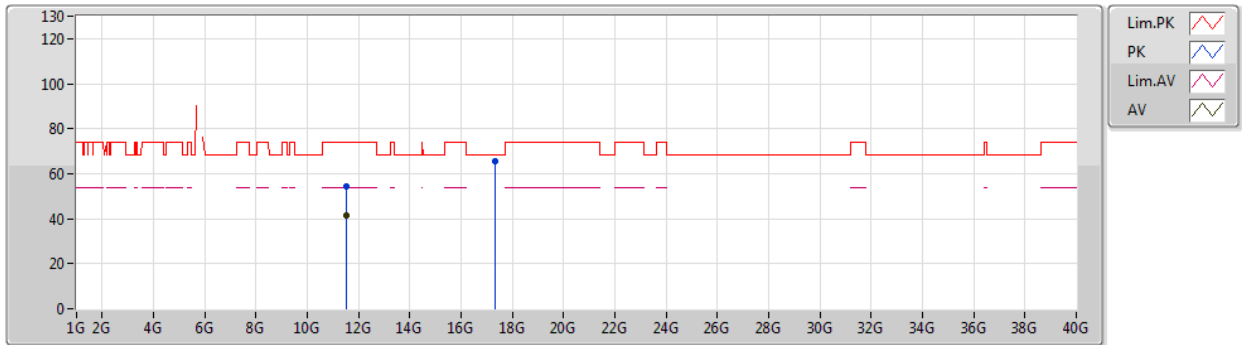


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7642G      | 101.02            | Inf               | -Inf           | 5.96           | 3           | Horizontal | 351            | 2.03          | -       | 95.06         | 32.27      | 7.65       | 33.96      |
| PK   | 5.649G       | 67.69             | 68.20             | -0.51          | 5.74           | 3           | Horizontal | 351            | 2.03          | -       | 61.95         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7738G      | 113.09            | Inf               | -Inf           | 5.97           | 3           | Horizontal | 351            | 2.03          | -       | 107.12        | 32.28      | 7.65       | 33.96      |
| PK   | 5.9322G      | 64.14             | 68.20             | -4.06          | 6.27           | 3           | Horizontal | 351            | 2.03          | -       | 57.87         | 32.51      | 7.75       | 33.99      |

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

19/12/2019

### 5775MHz\_TX

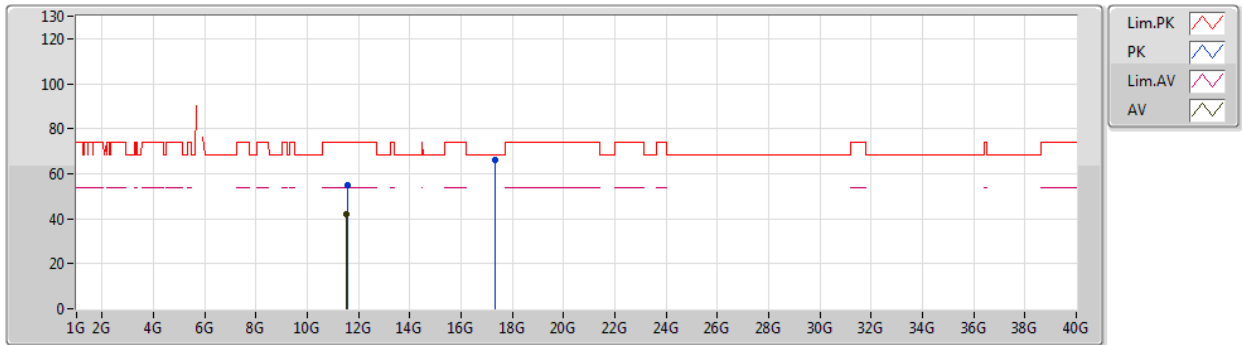


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.54904G    | 41.51             | 54.00             | -12.49         | 16.31          | 3           | Vertical  | 85             | 1.13          | -       | 25.20         | 39.54      | 10.71      | 33.94      |
| PK   | 11.54652G    | 54.10             | 74.00             | -19.90         | 16.31          | 3           | Vertical  | 85             | 1.13          | -       | 37.79         | 39.54      | 10.71      | 33.94      |
| PK   | 17.33226G    | 65.45             | 68.20             | -2.75          | 24.84          | 3           | Vertical  | 196            | 1.11          | -       | 40.61         | 42.19      | 13.93      | 31.28      |

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

19/12/2019

### 5775MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.54406G    | 41.77             | 54.00             | -12.23         | 16.32          | 3           | Horizontal | 86             | 1.34          | -       | 25.45         | 39.55      | 10.71      | 33.94      |
| PK   | 11.5554G     | 54.82             | 74.00             | -19.18         | 16.30          | 3           | Horizontal | 86             | 1.34          | -       | 38.52         | 39.53      | 10.71      | 33.94      |
| PK   | 17.31696G    | 65.86             | 68.20             | -2.34          | 24.74          | 3           | Horizontal | 291            | 1.50          | -       | 41.12         | 42.09      | 13.93      | 31.28      |



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

**Appendix E.23**

**Summary**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|-----------|----------------|---------------|----------|
| 5.725-5.85GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             | -        |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | Pass   | QP   | 53.28M       | 37.72             | 40.00             | -2.28          | 3           | Vertical  | 11             | 1.02          | -        |

Remark :

Page No. : E1 of E4

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

992608



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

**Appendix E.23**

**Result**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ax HEW80_Nss2,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5775MHz                        | Pass   | PK   | 249.22M      | 29.43             | 46.00             | -16.57         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 274.44M      | 27.29             | 46.00             | -18.71         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 375.32M      | 38.76             | 46.00             | -7.24          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 625.58M      | 33.15             | 46.00             | -12.85         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 875.84M      | 40.30             | 46.00             | -5.70          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | QP   | 53.28M       | 37.72             | 40.00             | -2.28          | 3           | Vertical   | 11             | 1.02          | -        |
| 5775MHz                        | Pass   | PK   | 165.8M       | 29.02             | 43.50             | -14.48         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 249.22M      | 35.95             | 46.00             | -10.05         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 274.44M      | 41.43             | 46.00             | -4.57          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 375.32M      | 38.53             | 46.00             | -7.47          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 625.58M      | 36.95             | 46.00             | -9.05          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 875.84M      | 40.46             | 46.00             | -5.54          | 3           | Horizontal | 360            | 1.00          | -        |

Remark :

Page No. : E2 of E4

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

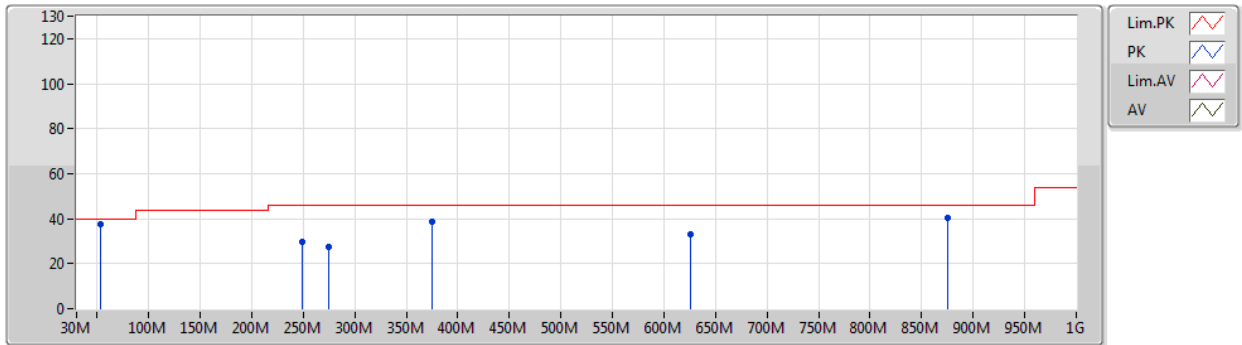
992608



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

06/12/2019

### 5775MHz\_PoE

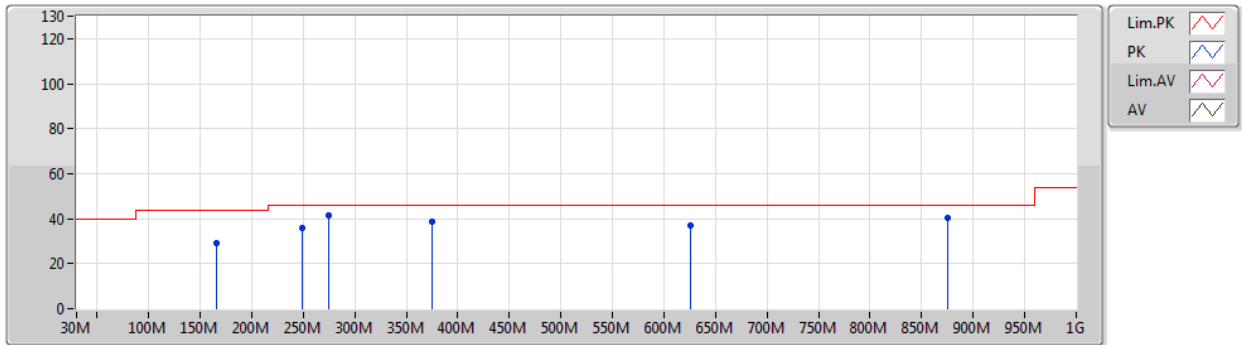


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 249.22M      | 29.43             | 46.00             | -16.57         | -6.86          | 3           | Vertical  | 0              | 1.00          | -       | 36.29         | 17.40      | 2.48       | 26.74      |
| PK   | 274.44M      | 27.29             | 46.00             | -18.71         | -6.10          | 3           | Vertical  | 0              | 1.00          | -       | 33.39         | 18.01      | 2.61       | 26.72      |
| PK   | 375.32M      | 38.76             | 46.00             | -7.24          | -4.11          | 3           | Vertical  | 0              | 1.00          | -       | 42.87         | 19.95      | 3.08       | 27.14      |
| PK   | 625.58M      | 33.15             | 46.00             | -12.85         | 0.16           | 3           | Vertical  | 0              | 1.00          | -       | 32.99         | 24.12      | 4.13       | 28.09      |
| PK   | 875.84M      | 40.30             | 46.00             | -5.70          | 2.67           | 3           | Vertical  | 0              | 1.00          | -       | 37.63         | 25.36      | 4.93       | 27.62      |
| QP   | 53.28M       | 37.72             | 40.00             | -2.28          | -14.25         | 3           | Vertical  | 11             | 1.02          | -       | 51.97         | 12.17      | 1.09       | 27.51      |

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

06/12/2019

### 5775MHz\_PoE



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 165.8M       | 29.02             | 43.50             | -14.48         | -10.18         | 3           | Horizontal | 360            | 1.00          | -       | 39.20         | 14.94      | 1.99       | 27.11      |
| PK   | 249.22M      | 35.95             | 46.00             | -10.05         | -6.86          | 3           | Horizontal | 360            | 1.00          | -       | 42.81         | 17.40      | 2.48       | 26.74      |
| PK   | 274.44M      | 41.43             | 46.00             | -4.57          | -6.10          | 3           | Horizontal | 360            | 1.00          | -       | 47.53         | 18.01      | 2.61       | 26.72      |
| PK   | 375.32M      | 38.53             | 46.00             | -7.47          | -4.11          | 3           | Horizontal | 360            | 1.00          | -       | 42.64         | 19.95      | 3.08       | 27.14      |
| PK   | 625.58M      | 36.95             | 46.00             | -9.05          | 0.16           | 3           | Horizontal | 360            | 1.00          | -       | 36.79         | 24.12      | 4.13       | 28.09      |
| PK   | 875.84M      | 40.46             | 46.00             | -5.54          | 2.67           | 3           | Horizontal | 360            | 1.00          | -       | 37.79         | 25.36      | 4.93       | 27.62      |



# RSE TX above 1GHz\_Non-Beamforming\_Sample 2\_Radio 2\_Panel 1\_2T2S

## Appendix E.24

### Summary

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.15-5.25GHz                   | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_2TX       | Pass   | PK   | 5.1494G      | 73.92             | 74.00             | -0.08          | 3           | Horizontal | 7              | 1.49          | -        |
| 802.11ax HEW20_Nss2,(MCS0)_2TX | Pass   | AV   | 5.149G       | 53.90             | 54.00             | -0.10          | 3           | Horizontal | 5              | 1.83          | -        |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | Pass   | AV   | 5.1498G      | 53.85             | 54.00             | -0.15          | 3           | Horizontal | 6              | 1.83          | -        |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | Pass   | AV   | 5.15G        | 53.70             | 54.00             | -0.30          | 3           | Horizontal | 5              | 1.61          | -        |
| 5.725-5.85GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_2TX       | Pass   | PK   | 17.48352G    | 68.14             | 68.20             | -0.06          | 3           | Horizontal | 51             | 2.34          | -        |
| 802.11ax HEW20_Nss2,(MCS0)_2TX | Pass   | PK   | 17.35494G    | 68.14             | 68.20             | -0.06          | 3           | Horizontal | 128            | 1.50          | -        |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | Pass   | PK   | 5.933G       | 68.11             | 68.20             | -0.09          | 3           | Horizontal | 1              | 2.14          | -        |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | Pass   | PK   | 5.649G       | 68.11             | 68.20             | -0.09          | 3           | Horizontal | 1              | 2.02          | -        |

Remark :

Page No. : E1 of E79

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

992608



## RSE TX above 1GHz\_Non-Beamforming\_Sample 2\_Radio 2\_Panel 1\_2T2S

### Appendix E.24

#### Result

| Mode                     | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11a_Nss1,(6Mbps)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5180MHz_TX               | Pass   | AV   | 5.1482G      | 44.05             | 54.00             | -9.95          | 3           | Vertical   | 42             | 2.88          | -        |
| 5180MHz_TX               | Pass   | AV   | 5.1824G      | 94.47             | Inf               | -Inf           | 3           | Vertical   | 42             | 2.88          | -        |
| 5180MHz_TX               | Pass   | PK   | 5.1464G      | 56.36             | 74.00             | -17.64         | 3           | Vertical   | 42             | 2.88          | -        |
| 5180MHz_TX               | Pass   | PK   | 5.1812G      | 103.53            | Inf               | -Inf           | 3           | Vertical   | 42             | 2.88          | -        |
| 5180MHz_TX               | Pass   | AV   | 5.1494G      | 51.65             | 54.00             | -2.35          | 3           | Horizontal | 7              | 1.49          | -        |
| 5180MHz_TX               | Pass   | AV   | 5.1842G      | 109.78            | Inf               | -Inf           | 3           | Horizontal | 7              | 1.49          | -        |
| 5180MHz_TX               | Pass   | PK   | 5.1494G      | 73.92             | 74.00             | -0.08          | 3           | Horizontal | 7              | 1.49          | -        |
| 5180MHz_TX               | Pass   | PK   | 5.1836G      | 118.53            | Inf               | -Inf           | 3           | Horizontal | 7              | 1.49          | -        |
| 5180MHz_TX               | Pass   | AV   | 15.52752G    | 48.68             | 54.00             | -5.32          | 3           | Vertical   | 159            | 1.46          | -        |
| 5180MHz_TX               | Pass   | PK   | 10.3657G     | 54.52             | 68.20             | -13.68         | 3           | Vertical   | 136            | 1.24          | -        |
| 5180MHz_TX               | Pass   | PK   | 15.53316G    | 61.88             | 74.00             | -12.12         | 3           | Vertical   | 159            | 1.46          | -        |
| 5180MHz_TX               | Pass   | AV   | 15.5316G     | 48.98             | 54.00             | -5.02          | 3           | Horizontal | 202            | 1.51          | -        |
| 5180MHz_TX               | Pass   | PK   | 10.35082G    | 54.74             | 68.20             | -13.46         | 3           | Horizontal | 124            | 1.30          | -        |
| 5180MHz_TX               | Pass   | PK   | 15.52602G    | 61.98             | 74.00             | -12.02         | 3           | Horizontal | 202            | 1.51          | -        |
| 5200MHz_TX               | Pass   | AV   | 5.1478G      | 44.31             | 54.00             | -9.69          | 3           | Vertical   | 38             | 3.00          | -        |
| 5200MHz_TX               | Pass   | AV   | 5.2066G      | 99.28             | Inf               | -Inf           | 3           | Vertical   | 38             | 3.00          | -        |
| 5200MHz_TX               | Pass   | PK   | 5.1472G      | 57.58             | 74.00             | -16.42         | 3           | Vertical   | 38             | 3.00          | -        |
| 5200MHz_TX               | Pass   | PK   | 5.2066G      | 108.95            | Inf               | -Inf           | 3           | Vertical   | 38             | 3.00          | -        |
| 5200MHz_TX               | Pass   | AV   | 5.15G        | 53.40             | 54.00             | -0.60          | 3           | Horizontal | 5              | 1.50          | -        |
| 5200MHz_TX               | Pass   | AV   | 5.2042G      | 113.93            | Inf               | -Inf           | 3           | Horizontal | 5              | 1.50          | -        |
| 5200MHz_TX               | Pass   | PK   | 5.1448G      | 73.75             | 74.00             | -0.25          | 3           | Horizontal | 5              | 1.50          | -        |
| 5200MHz_TX               | Pass   | PK   | 5.1946G      | 123.30            | Inf               | -Inf           | 3           | Horizontal | 5              | 1.50          | -        |
| 5200MHz_TX               | Pass   | AV   | 15.5937G     | 48.17             | 54.00             | -5.83          | 3           | Vertical   | 118            | 1.33          | -        |
| 5200MHz_TX               | Pass   | PK   | 10.39778G    | 55.18             | 68.20             | -13.02         | 3           | Vertical   | 319            | 1.71          | -        |
| 5200MHz_TX               | Pass   | PK   | 15.59724G    | 61.39             | 74.00             | -12.61         | 3           | Vertical   | 118            | 1.33          | -        |
| 5200MHz_TX               | Pass   | AV   | 15.59526G    | 48.75             | 54.00             | -5.25          | 3           | Horizontal | 67             | 2.04          | -        |
| 5200MHz_TX               | Pass   | PK   | 10.4G        | 54.12             | 68.20             | -14.08         | 3           | Horizontal | 136            | 2.31          | -        |
| 5200MHz_TX               | Pass   | PK   | 15.6G        | 62.16             | 74.00             | -11.84         | 3           | Horizontal | 67             | 2.04          | -        |
| 5240MHz_TX               | Pass   | AV   | 5.1386G      | 43.97             | 54.00             | -10.03         | 3           | Vertical   | 19             | 3.00          | -        |
| 5240MHz_TX               | Pass   | AV   | 5.237G       | 101.49            | Inf               | -Inf           | 3           | Vertical   | 19             | 3.00          | -        |
| 5240MHz_TX               | Pass   | AV   | 5.351G       | 44.42             | 54.00             | -9.58          | 3           | Vertical   | 19             | 3.00          | -        |
| 5240MHz_TX               | Pass   | PK   | 5.1212G      | 56.99             | 74.00             | -17.01         | 3           | Vertical   | 19             | 3.00          | -        |
| 5240MHz_TX               | Pass   | PK   | 5.237G       | 111.38            | Inf               | -Inf           | 3           | Vertical   | 19             | 3.00          | -        |
| 5240MHz_TX               | Pass   | PK   | 5.354G       | 56.54             | 74.00             | -17.46         | 3           | Vertical   | 19             | 3.00          | -        |
| 5240MHz_TX               | Pass   | AV   | 5.144G       | 53.70             | 54.00             | -0.30          | 3           | Horizontal | 4              | 1.50          | -        |
| 5240MHz_TX               | Pass   | AV   | 5.2442G      | 115.95            | Inf               | -Inf           | 3           | Horizontal | 4              | 1.50          | -        |
| 5240MHz_TX               | Pass   | AV   | 5.3504G      | 50.81             | 54.00             | -3.19          | 3           | Horizontal | 4              | 1.50          | -        |
| 5240MHz_TX               | Pass   | PK   | 5.1434G      | 67.73             | 74.00             | -6.27          | 3           | Horizontal | 4              | 1.50          | -        |
| 5240MHz_TX               | Pass   | PK   | 5.2448G      | 126.66            | Inf               | -Inf           | 3           | Horizontal | 4              | 1.50          | -        |
| 5240MHz_TX               | Pass   | PK   | 5.354G       | 65.53             | 74.00             | -8.47          | 3           | Horizontal | 4              | 1.50          | -        |
| 5240MHz_TX               | Pass   | AV   | 15.71898G    | 52.81             | 54.00             | -1.19          | 3           | Vertical   | 360            | 1.53          | -        |
| 5240MHz_TX               | Pass   | PK   | 10.47376G    | 55.61             | 68.20             | -12.59         | 3           | Vertical   | 188            | 1.42          | -        |
| 5240MHz_TX               | Pass   | PK   | 15.7191G     | 65.95             | 74.00             | -8.05          | 3           | Vertical   | 360            | 1.53          | -        |
| 5240MHz_TX               | Pass   | AV   | 15.72036G    | 53.52             | 54.00             | -0.48          | 3           | Horizontal | 360            | 1.44          | -        |
| 5240MHz_TX               | Pass   | PK   | 10.47508G    | 54.61             | 68.20             | -13.59         | 3           | Horizontal | 259            | 1.41          | -        |
| 5240MHz_TX               | Pass   | PK   | 15.71976G    | 66.23             | 74.00             | -7.77          | 3           | Horizontal | 360            | 1.44          | -        |
| 5745MHz_TX               | Pass   | AV   | 5.7474G      | 100.62            | Inf               | -Inf           | 3           | Vertical   | 21             | 1.00          | -        |

Remark :

Page No. : E2 of E79

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

992608



## RSE TX above 1GHz\_Non-Beamforming\_Sample 2\_Radio 2\_Panel 1\_2T2S

### Appendix E.24

| Mode                          | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5745MHz_TX                    | Pass   | PK   | 5.643G       | 56.86             | 68.20             | -11.34         | 3           | Vertical   | 21             | 1.00          | -        |
| 5745MHz_TX                    | Pass   | PK   | 5.7426G      | 110.13            | Inf               | -Inf           | 3           | Vertical   | 21             | 1.00          | -        |
| 5745MHz_TX                    | Pass   | PK   | 5.9718G      | 57.49             | 68.20             | -10.71         | 3           | Vertical   | 21             | 1.00          | -        |
| 5745MHz_TX                    | Pass   | AV   | 5.7474G      | 115.23            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.99          | -        |
| 5745MHz_TX                    | Pass   | PK   | 5.6514G      | 68.05             | 69.24             | -1.19          | 3           | Horizontal | 0              | 1.99          | -        |
| 5745MHz_TX                    | Pass   | PK   | 5.7414G      | 125.11            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.99          | -        |
| 5745MHz_TX                    | Pass   | PK   | 5.9478G      | 62.60             | 68.20             | -5.60          | 3           | Horizontal | 0              | 1.99          | -        |
| 5745MHz_TX                    | Pass   | AV   | 11.493G      | 42.52             | 54.00             | -11.48         | 3           | Vertical   | 33             | 1.56          | -        |
| 5745MHz_TX                    | Pass   | PK   | 11.48748G    | 56.42             | 74.00             | -17.58         | 3           | Vertical   | 33             | 1.56          | -        |
| 5745MHz_TX                    | Pass   | PK   | 17.23734G    | 67.19             | 68.20             | -1.01          | 3           | Vertical   | 31             | 3.00          | -        |
| 5745MHz_TX                    | Pass   | AV   | 11.48898G    | 43.43             | 54.00             | -10.57         | 3           | Horizontal | 22             | 1.74          | -        |
| 5745MHz_TX                    | Pass   | PK   | 11.48976G    | 56.78             | 74.00             | -17.22         | 3           | Horizontal | 22             | 1.74          | -        |
| 5745MHz_TX                    | Pass   | PK   | 17.24088G    | 67.51             | 68.20             | -0.69          | 3           | Horizontal | 106            | 2.96          | -        |
| 5785MHz_TX                    | Pass   | AV   | 5.7778G      | 98.02             | Inf               | -Inf           | 3           | Vertical   | 21             | 1.03          | -        |
| 5785MHz_TX                    | Pass   | PK   | 5.6482G      | 56.90             | 68.20             | -11.30         | 3           | Vertical   | 21             | 1.03          | -        |
| 5785MHz_TX                    | Pass   | PK   | 5.7826G      | 107.80            | Inf               | -Inf           | 3           | Vertical   | 21             | 1.03          | -        |
| 5785MHz_TX                    | Pass   | PK   | 5.9314G      | 56.82             | 68.20             | -11.38         | 3           | Vertical   | 21             | 1.03          | -        |
| 5785MHz_TX                    | Pass   | AV   | 5.7898G      | 113.55            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.72          | -        |
| 5785MHz_TX                    | Pass   | PK   | 5.5366G      | 61.31             | 68.20             | -6.89          | 3           | Horizontal | 0              | 1.72          | -        |
| 5785MHz_TX                    | Pass   | PK   | 5.7838G      | 122.87            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.72          | -        |
| 5785MHz_TX                    | Pass   | PK   | 5.9302G      | 61.44             | 68.20             | -6.76          | 3           | Horizontal | 0              | 1.72          | -        |
| 5785MHz_TX                    | Pass   | AV   | 11.56844G    | 42.01             | 54.00             | -11.99         | 3           | Vertical   | 32             | 1.63          | -        |
| 5785MHz_TX                    | Pass   | PK   | 11.57306G    | 54.91             | 74.00             | -19.09         | 3           | Vertical   | 32             | 1.63          | -        |
| 5785MHz_TX                    | Pass   | PK   | 17.35038G    | 67.33             | 68.20             | -0.87          | 3           | Vertical   | 43             | 1.49          | -        |
| 5785MHz_TX                    | Pass   | AV   | 11.56832G    | 42.62             | 54.00             | -11.38         | 3           | Horizontal | 39             | 1.47          | -        |
| 5785MHz_TX                    | Pass   | PK   | 11.56292G    | 55.09             | 74.00             | -18.91         | 3           | Horizontal | 39             | 1.47          | -        |
| 5785MHz_TX                    | Pass   | PK   | 17.3577G     | 68.00             | 68.20             | -0.20          | 3           | Horizontal | 51             | 1.49          | -        |
| 5825MHz_TX                    | Pass   | AV   | 5.8274G      | 98.51             | Inf               | -Inf           | 3           | Vertical   | 18             | 1.00          | -        |
| 5825MHz_TX                    | Pass   | PK   | 5.6402G      | 56.22             | 68.20             | -11.98         | 3           | Vertical   | 18             | 1.00          | -        |
| 5825MHz_TX                    | Pass   | PK   | 5.8274G      | 108.04            | Inf               | -Inf           | 3           | Vertical   | 18             | 1.00          | -        |
| 5825MHz_TX                    | Pass   | PK   | 5.9282G      | 57.56             | 68.20             | -10.64         | 3           | Vertical   | 18             | 1.00          | -        |
| 5825MHz_TX                    | Pass   | AV   | 5.8226G      | 113.49            | Inf               | -Inf           | 3           | Horizontal | 0              | 2.01          | -        |
| 5825MHz_TX                    | Pass   | PK   | 5.5766G      | 60.81             | 68.20             | -7.39          | 3           | Horizontal | 0              | 2.01          | -        |
| 5825MHz_TX                    | Pass   | PK   | 5.8226G      | 122.86            | Inf               | -Inf           | 3           | Horizontal | 0              | 2.01          | -        |
| 5825MHz_TX                    | Pass   | PK   | 5.927G       | 65.56             | 68.20             | -2.64          | 3           | Horizontal | 0              | 2.01          | -        |
| 5825MHz_TX                    | Pass   | AV   | 11.65066G    | 41.35             | 54.00             | -12.65         | 3           | Vertical   | 18             | 1.68          | -        |
| 5825MHz_TX                    | Pass   | PK   | 11.65426G    | 54.10             | 74.00             | -19.90         | 3           | Vertical   | 18             | 1.68          | -        |
| 5825MHz_TX                    | Pass   | PK   | 17.47854G    | 67.05             | 68.20             | -1.15          | 3           | Vertical   | 192            | 1.49          | -        |
| 5825MHz_TX                    | Pass   | AV   | 11.65282G    | 43.17             | 54.00             | -10.83         | 3           | Horizontal | 40             | 1.57          | -        |
| 5825MHz_TX                    | Pass   | PK   | 11.64784G    | 56.45             | 74.00             | -17.55         | 3           | Horizontal | 40             | 1.57          | -        |
| 5825MHz_TX                    | Pass   | PK   | 17.48352G    | 68.14             | 68.20             | -0.06          | 3           | Horizontal | 51             | 2.34          | -        |
| 802.11ax HEW20_Nss2(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5180MHz_TX                    | Pass   | AV   | 5.15G        | 45.32             | 54.00             | -8.68          | 3           | Vertical   | 27             | 1.00          | -        |
| 5180MHz_TX                    | Pass   | AV   | 5.1776G      | 92.26             | Inf               | -Inf           | 3           | Vertical   | 27             | 1.00          | -        |
| 5180MHz_TX                    | Pass   | PK   | 5.15G        | 57.81             | 74.00             | -16.19         | 3           | Vertical   | 27             | 1.00          | -        |
| 5180MHz_TX                    | Pass   | PK   | 5.1776G      | 103.90            | Inf               | -Inf           | 3           | Vertical   | 27             | 1.00          | -        |
| 5180MHz_TX                    | Pass   | AV   | 5.1494G      | 53.76             | 54.00             | -0.24          | 3           | Horizontal | 5              | 1.85          | -        |
| 5180MHz_TX                    | Pass   | AV   | 5.1812G      | 107.73            | Inf               | -Inf           | 3           | Horizontal | 5              | 1.85          | -        |
| 5180MHz_TX                    | Pass   | PK   | 5.15G        | 69.78             | 74.00             | -4.22          | 3           | Horizontal | 5              | 1.85          | -        |

Remark :

Page No. : E3 of E79

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

992608



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

**Appendix E.24**

| Mode       | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5180MHz_TX | Pass   | PK   | 5.1872G      | 119.11            | Inf               | -Inf           | 3           | Horizontal | 5              | 1.85          | -        |
| 5180MHz_TX | Pass   | AV   | 15.52596G    | 49.43             | 54.00             | -4.57          | 3           | Vertical   | 177            | 1.66          | -        |
| 5180MHz_TX | Pass   | PK   | 10.35454G    | 54.68             | 68.20             | -13.52         | 3           | Vertical   | 292            | 1.80          | -        |
| 5180MHz_TX | Pass   | PK   | 15.5394G     | 61.77             | 74.00             | -12.23         | 3           | Vertical   | 177            | 1.66          | -        |
| 5180MHz_TX | Pass   | AV   | 15.53262G    | 49.64             | 54.00             | -4.36          | 3           | Horizontal | 103            | 2.41          | -        |
| 5180MHz_TX | Pass   | PK   | 10.37026G    | 54.03             | 68.20             | -14.17         | 3           | Horizontal | 264            | 1.79          | -        |
| 5180MHz_TX | Pass   | PK   | 15.5319G     | 61.90             | 74.00             | -12.10         | 3           | Horizontal | 103            | 2.41          | -        |
| 5200MHz_TX | Pass   | AV   | 5.1448G      | 44.81             | 54.00             | -9.19          | 3           | Vertical   | 19             | 2.87          | -        |
| 5200MHz_TX | Pass   | AV   | 5.2024G      | 95.93             | Inf               | -Inf           | 3           | Vertical   | 19             | 2.87          | -        |
| 5200MHz_TX | Pass   | PK   | 5.1442G      | 56.23             | 74.00             | -17.77         | 3           | Vertical   | 19             | 2.87          | -        |
| 5200MHz_TX | Pass   | PK   | 5.1994G      | 107.35            | Inf               | -Inf           | 3           | Vertical   | 19             | 2.87          | -        |
| 5200MHz_TX | Pass   | AV   | 5.149G       | 53.90             | 54.00             | -0.10          | 3           | Horizontal | 5              | 1.83          | -        |
| 5200MHz_TX | Pass   | AV   | 5.2078G      | 111.20            | Inf               | -Inf           | 3           | Horizontal | 5              | 1.83          | -        |
| 5200MHz_TX | Pass   | PK   | 5.15G        | 68.52             | 74.00             | -5.48          | 3           | Horizontal | 5              | 1.83          | -        |
| 5200MHz_TX | Pass   | PK   | 5.2024G      | 122.25            | Inf               | -Inf           | 3           | Horizontal | 5              | 1.83          | -        |
| 5200MHz_TX | Pass   | AV   | 15.59454G    | 48.12             | 54.00             | -5.88          | 3           | Vertical   | 264            | 2.01          | -        |
| 5200MHz_TX | Pass   | PK   | 10.40498G    | 55.53             | 68.20             | -12.67         | 3           | Vertical   | 176            | 1.44          | -        |
| 5200MHz_TX | Pass   | PK   | 15.61248G    | 60.80             | 74.00             | -13.20         | 3           | Vertical   | 264            | 2.01          | -        |
| 5200MHz_TX | Pass   | AV   | 15.59562G    | 49.04             | 54.00             | -4.96          | 3           | Horizontal | 53             | 1.30          | -        |
| 5200MHz_TX | Pass   | PK   | 10.40054G    | 53.99             | 68.20             | -14.21         | 3           | Horizontal | 250            | 1.22          | -        |
| 5200MHz_TX | Pass   | PK   | 15.61242G    | 61.79             | 74.00             | -12.21         | 3           | Horizontal | 53             | 1.30          | -        |
| 5240MHz_TX | Pass   | AV   | 5.1482G      | 44.76             | 54.00             | -9.24          | 3           | Vertical   | 20             | 3.00          | -        |
| 5240MHz_TX | Pass   | AV   | 5.2418G      | 98.77             | Inf               | -Inf           | 3           | Vertical   | 20             | 3.00          | -        |
| 5240MHz_TX | Pass   | AV   | 5.35G        | 45.31             | 54.00             | -8.69          | 3           | Vertical   | 20             | 3.00          | -        |
| 5240MHz_TX | Pass   | PK   | 5.1488G      | 57.30             | 74.00             | -16.70         | 3           | Vertical   | 20             | 3.00          | -        |
| 5240MHz_TX | Pass   | PK   | 5.2382G      | 110.71            | Inf               | -Inf           | 3           | Vertical   | 20             | 3.00          | -        |
| 5240MHz_TX | Pass   | PK   | 5.3816G      | 56.33             | 74.00             | -17.67         | 3           | Vertical   | 20             | 3.00          | -        |
| 5240MHz_TX | Pass   | AV   | 5.1434G      | 53.78             | 54.00             | -0.22          | 3           | Horizontal | 8              | 1.30          | -        |
| 5240MHz_TX | Pass   | AV   | 5.2352G      | 113.21            | Inf               | -Inf           | 3           | Horizontal | 8              | 1.30          | -        |
| 5240MHz_TX | Pass   | AV   | 5.35G        | 52.73             | 54.00             | -1.27          | 3           | Horizontal | 8              | 1.30          | -        |
| 5240MHz_TX | Pass   | PK   | 5.147G       | 68.12             | 74.00             | -5.88          | 3           | Horizontal | 8              | 1.30          | -        |
| 5240MHz_TX | Pass   | PK   | 5.2388G      | 124.59            | Inf               | -Inf           | 3           | Horizontal | 8              | 1.30          | -        |
| 5240MHz_TX | Pass   | PK   | 5.35G        | 65.40             | 74.00             | -8.60          | 3           | Horizontal | 8              | 1.30          | -        |
| 5240MHz_TX | Pass   | AV   | 15.71934G    | 51.78             | 54.00             | -2.22          | 3           | Vertical   | 135            | 1.18          | -        |
| 5240MHz_TX | Pass   | PK   | 10.48486G    | 55.59             | 68.20             | -12.61         | 3           | Vertical   | 339            | 1.39          | -        |
| 5240MHz_TX | Pass   | PK   | 15.71448G    | 64.37             | 74.00             | -9.63          | 3           | Vertical   | 135            | 1.18          | -        |
| 5240MHz_TX | Pass   | AV   | 15.7161G     | 52.92             | 54.00             | -1.08          | 3           | Horizontal | 360            | 1.48          | -        |
| 5240MHz_TX | Pass   | PK   | 10.47844G    | 56.79             | 68.20             | -11.41         | 3           | Horizontal | 37             | 1.20          | -        |
| 5240MHz_TX | Pass   | PK   | 15.71862G    | 65.17             | 74.00             | -8.83          | 3           | Horizontal | 360            | 1.48          | -        |
| 5745MHz_TX | Pass   | AV   | 5.7462G      | 98.64             | Inf               | -Inf           | 3           | Vertical   | 19             | 1.00          | -        |
| 5745MHz_TX | Pass   | PK   | 5.649G       | 57.40             | 68.20             | -10.80         | 3           | Vertical   | 19             | 1.00          | -        |
| 5745MHz_TX | Pass   | PK   | 5.7474G      | 109.71            | Inf               | -Inf           | 3           | Vertical   | 19             | 1.00          | -        |
| 5745MHz_TX | Pass   | PK   | 5.9622G      | 57.64             | 68.20             | -10.56         | 3           | Vertical   | 19             | 1.00          | -        |
| 5745MHz_TX | Pass   | AV   | 5.7474G      | 112.75            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.91          | -        |
| 5745MHz_TX | Pass   | PK   | 5.6514G      | 68.22             | 69.24             | -1.02          | 3           | Horizontal | 0              | 1.91          | -        |
| 5745MHz_TX | Pass   | PK   | 5.7474G      | 124.53            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.91          | -        |
| 5745MHz_TX | Pass   | PK   | 5.9406G      | 62.12             | 68.20             | -6.08          | 3           | Horizontal | 0              | 1.91          | -        |
| 5745MHz_TX | Pass   | AV   | 11.481G      | 42.24             | 54.00             | -11.76         | 3           | Vertical   | 303            | 1.55          | -        |
| 5745MHz_TX | Pass   | PK   | 11.48718G    | 54.05             | 74.00             | -19.95         | 3           | Vertical   | 303            | 1.55          | -        |

Remark :

Page No. : E4 of E79

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

992608



## RSE TX above 1GHz\_Non-Beamforming\_Sample 2\_Radio 2\_Panel 1\_2T2S

### Appendix E.24

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5745MHz_TX                     | Pass   | PK   | 17.23038G    | 65.91             | 68.20             | -2.29          | 3           | Vertical   | 314            | 1.68          | -        |
| 5745MHz_TX                     | Pass   | AV   | 11.48328G    | 42.13             | 54.00             | -11.87         | 3           | Horizontal | 319            | 2.49          | -        |
| 5745MHz_TX                     | Pass   | PK   | 11.50236G    | 54.22             | 74.00             | -19.78         | 3           | Horizontal | 319            | 2.49          | -        |
| 5745MHz_TX                     | Pass   | PK   | 17.24376G    | 66.71             | 68.20             | -1.49          | 3           | Horizontal | 82             | 1.50          | -        |
| 5785MHz_TX                     | Pass   | AV   | 5.7922G      | 94.39             | Inf               | -Inf           | 3           | Vertical   | 21             | 1.03          | -        |
| 5785MHz_TX                     | Pass   | PK   | 5.6482G      | 57.10             | 68.20             | -11.10         | 3           | Vertical   | 21             | 1.03          | -        |
| 5785MHz_TX                     | Pass   | PK   | 5.779G       | 105.28            | Inf               | -Inf           | 3           | Vertical   | 21             | 1.03          | -        |
| 5785MHz_TX                     | Pass   | PK   | 5.9362G      | 57.08             | 68.20             | -11.12         | 3           | Vertical   | 21             | 1.03          | -        |
| 5785MHz_TX                     | Pass   | AV   | 5.7814G      | 111.14            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.68          | -        |
| 5785MHz_TX                     | Pass   | PK   | 5.6362G      | 61.11             | 68.20             | -7.09          | 3           | Horizontal | 0              | 1.68          | -        |
| 5785MHz_TX                     | Pass   | PK   | 5.7886G      | 122.62            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.68          | -        |
| 5785MHz_TX                     | Pass   | PK   | 5.9782G      | 60.56             | 68.20             | -7.64          | 3           | Horizontal | 0              | 1.68          | -        |
| 5785MHz_TX                     | Pass   | AV   | 11.56622G    | 42.16             | 54.00             | -11.84         | 3           | Vertical   | 252            | 1.79          | -        |
| 5785MHz_TX                     | Pass   | PK   | 11.58368G    | 54.15             | 74.00             | -19.85         | 3           | Vertical   | 252            | 1.79          | -        |
| 5785MHz_TX                     | Pass   | PK   | 17.3514G     | 67.81             | 68.20             | -0.39          | 3           | Vertical   | 41             | 1.48          | -        |
| 5785MHz_TX                     | Pass   | AV   | 11.57402G    | 43.39             | 54.00             | -10.61         | 3           | Horizontal | 39             | 1.47          | -        |
| 5785MHz_TX                     | Pass   | PK   | 11.58134G    | 55.82             | 74.00             | -18.18         | 3           | Horizontal | 39             | 1.47          | -        |
| 5785MHz_TX                     | Pass   | PK   | 17.35494G    | 68.14             | 68.20             | -0.06          | 3           | Horizontal | 128            | 1.50          | -        |
| 5825MHz_TX                     | Pass   | AV   | 5.8334G      | 95.52             | Inf               | -Inf           | 3           | Vertical   | 16             | 1.04          | -        |
| 5825MHz_TX                     | Pass   | PK   | 5.6282G      | 56.84             | 68.20             | -11.36         | 3           | Vertical   | 16             | 1.04          | -        |
| 5825MHz_TX                     | Pass   | PK   | 5.8274G      | 106.37            | Inf               | -Inf           | 3           | Vertical   | 16             | 1.04          | -        |
| 5825MHz_TX                     | Pass   | PK   | 5.9438G      | 57.09             | 68.20             | -11.11         | 3           | Vertical   | 16             | 1.04          | -        |
| 5825MHz_TX                     | Pass   | AV   | 5.8262G      | 111.30            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.75          | -        |
| 5825MHz_TX                     | Pass   | PK   | 5.633G       | 61.35             | 68.20             | -6.85          | 3           | Horizontal | 0              | 1.75          | -        |
| 5825MHz_TX                     | Pass   | PK   | 5.8286G      | 122.51            | Inf               | -Inf           | 3           | Horizontal | 0              | 1.75          | -        |
| 5825MHz_TX                     | Pass   | PK   | 5.9282G      | 64.78             | 68.20             | -3.42          | 3           | Horizontal | 0              | 1.75          | -        |
| 5825MHz_TX                     | Pass   | AV   | 11.66182G    | 41.66             | 54.00             | -12.34         | 3           | Vertical   | 19             | 1.49          | -        |
| 5825MHz_TX                     | Pass   | PK   | 11.6359G     | 54.18             | 74.00             | -19.82         | 3           | Vertical   | 19             | 1.49          | -        |
| 5825MHz_TX                     | Pass   | PK   | 17.48616G    | 67.55             | 68.20             | -0.65          | 3           | Vertical   | 229            | 1.49          | -        |
| 5825MHz_TX                     | Pass   | AV   | 11.64364G    | 42.74             | 54.00             | -11.26         | 3           | Horizontal | 38             | 1.56          | -        |
| 5825MHz_TX                     | Pass   | PK   | 11.64874G    | 55.07             | 74.00             | -18.93         | 3           | Horizontal | 38             | 1.56          | -        |
| 5825MHz_TX                     | Pass   | PK   | 17.4711G     | 67.94             | 68.20             | -0.26          | 3           | Horizontal | 51             | 1.48          | -        |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5190MHz_TX                     | Pass   | AV   | 5.1492G      | 45.01             | 54.00             | -8.99          | 3           | Vertical   | 31             | 1.00          | -        |
| 5190MHz_TX                     | Pass   | AV   | 5.1948G      | 86.56             | Inf               | -Inf           | 3           | Vertical   | 31             | 1.00          | -        |
| 5190MHz_TX                     | Pass   | PK   | 5.1354G      | 57.19             | 74.00             | -16.81         | 3           | Vertical   | 31             | 1.00          | -        |
| 5190MHz_TX                     | Pass   | PK   | 5.1948G      | 98.86             | Inf               | -Inf           | 3           | Vertical   | 31             | 1.00          | -        |
| 5190MHz_TX                     | Pass   | AV   | 5.1498G      | 53.85             | 54.00             | -0.15          | 3           | Horizontal | 6              | 1.83          | -        |
| 5190MHz_TX                     | Pass   | AV   | 5.1798G      | 101.96            | Inf               | -Inf           | 3           | Horizontal | 6              | 1.83          | -        |
| 5190MHz_TX                     | Pass   | PK   | 5.148G       | 66.11             | 74.00             | -7.89          | 3           | Horizontal | 6              | 1.83          | -        |
| 5190MHz_TX                     | Pass   | PK   | 5.1864G      | 114.15            | Inf               | -Inf           | 3           | Horizontal | 6              | 1.83          | -        |
| 5190MHz_TX                     | Pass   | AV   | 15.55668G    | 48.59             | 54.00             | -5.41          | 3           | Vertical   | 137            | 1.53          | -        |
| 5190MHz_TX                     | Pass   | PK   | 10.38612G    | 53.96             | 68.20             | -14.24         | 3           | Vertical   | 301            | 1.44          | -        |
| 5190MHz_TX                     | Pass   | PK   | 15.57804G    | 60.80             | 74.00             | -13.20         | 3           | Vertical   | 137            | 1.53          | -        |
| 5190MHz_TX                     | Pass   | AV   | 15.55674G    | 48.63             | 54.00             | -5.37          | 3           | Horizontal | 24             | 1.57          | -        |
| 5190MHz_TX                     | Pass   | PK   | 10.38522G    | 54.21             | 68.20             | -13.99         | 3           | Horizontal | 208            | 1.31          | -        |
| 5190MHz_TX                     | Pass   | PK   | 15.56796G    | 61.49             | 74.00             | -12.51         | 3           | Horizontal | 24             | 1.57          | -        |
| 5230MHz_TX                     | Pass   | AV   | 5.1472G      | 45.22             | 54.00             | -8.78          | 3           | Vertical   | 39             | 3.00          | -        |
| 5230MHz_TX                     | Pass   | AV   | 5.2348G      | 92.90             | Inf               | -Inf           | 3           | Vertical   | 39             | 3.00          | -        |

Remark :

Page No. : E5 of E79

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

992608



## RSE TX above 1GHz\_Non-Beamforming\_Sample 2\_Radio 2\_Panel 1\_2T2S

### Appendix E.24

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5230MHz_TX                     | Pass   | AV   | 5.3608G      | 45.06             | 54.00             | -8.94          | 3           | Vertical   | 39             | 3.00          | -        |
| 5230MHz_TX                     | Pass   | PK   | 5.1484G      | 58.06             | 74.00             | -15.94         | 3           | Vertical   | 39             | 3.00          | -        |
| 5230MHz_TX                     | Pass   | PK   | 5.2342G      | 104.99            | Inf               | -Inf           | 3           | Vertical   | 39             | 3.00          | -        |
| 5230MHz_TX                     | Pass   | PK   | 5.35G        | 56.83             | 74.00             | -17.17         | 3           | Vertical   | 39             | 3.00          | -        |
| 5230MHz_TX                     | Pass   | AV   | 5.1484G      | 53.79             | 54.00             | -0.21          | 3           | Horizontal | 6              | 1.73          | -        |
| 5230MHz_TX                     | Pass   | AV   | 5.2294G      | 107.90            | Inf               | -Inf           | 3           | Horizontal | 6              | 1.73          | -        |
| 5230MHz_TX                     | Pass   | AV   | 5.353G       | 51.55             | 54.00             | -2.45          | 3           | Horizontal | 6              | 1.73          | -        |
| 5230MHz_TX                     | Pass   | PK   | 5.15G        | 72.20             | 74.00             | -1.80          | 3           | Horizontal | 6              | 1.73          | -        |
| 5230MHz_TX                     | Pass   | PK   | 5.2264G      | 119.76            | Inf               | -Inf           | 3           | Horizontal | 6              | 1.73          | -        |
| 5230MHz_TX                     | Pass   | PK   | 5.3506G      | 64.74             | 74.00             | -9.26          | 3           | Horizontal | 6              | 1.73          | -        |
| 5230MHz_TX                     | Pass   | AV   | 15.68022G    | 48.19             | 54.00             | -5.81          | 3           | Vertical   | 329            | 1.50          | -        |
| 5230MHz_TX                     | Pass   | PK   | 10.46114G    | 54.15             | 68.20             | -14.05         | 3           | Vertical   | 20             | 1.50          | -        |
| 5230MHz_TX                     | Pass   | PK   | 15.69546G    | 60.38             | 74.00             | -13.62         | 3           | Vertical   | 329            | 1.50          | -        |
| 5230MHz_TX                     | Pass   | AV   | 15.69318G    | 48.37             | 54.00             | -5.63          | 3           | Horizontal | 0              | 1.47          | -        |
| 5230MHz_TX                     | Pass   | PK   | 10.45844G    | 55.36             | 68.20             | -12.84         | 3           | Horizontal | 344            | 1.54          | -        |
| 5230MHz_TX                     | Pass   | PK   | 15.68178G    | 61.32             | 74.00             | -12.68         | 3           | Horizontal | 0              | 1.47          | -        |
| 5755MHz_TX                     | Pass   | AV   | 5.7538G      | 92.57             | Inf               | -Inf           | 3           | Vertical   | 20             | 1.00          | -        |
| 5755MHz_TX                     | Pass   | PK   | 5.5642G      | 56.91             | 68.20             | -11.29         | 3           | Vertical   | 20             | 1.00          | -        |
| 5755MHz_TX                     | Pass   | PK   | 5.7514G      | 104.81            | Inf               | -Inf           | 3           | Vertical   | 20             | 1.00          | -        |
| 5755MHz_TX                     | Pass   | PK   | 5.9398G      | 57.40             | 68.20             | -10.80         | 3           | Vertical   | 20             | 1.00          | -        |
| 5755MHz_TX                     | Pass   | AV   | 5.761G       | 107.28            | Inf               | -Inf           | 3           | Horizontal | 1              | 1.86          | -        |
| 5755MHz_TX                     | Pass   | PK   | 5.653G       | 70.14             | 70.42             | -0.28          | 3           | Horizontal | 1              | 1.86          | -        |
| 5755MHz_TX                     | Pass   | PK   | 5.7514G      | 119.21            | Inf               | -Inf           | 3           | Horizontal | 1              | 1.86          | -        |
| 5755MHz_TX                     | Pass   | PK   | 5.9338G      | 61.48             | 68.20             | -6.72          | 3           | Horizontal | 1              | 1.86          | -        |
| 5755MHz_TX                     | Pass   | AV   | 11.51774G    | 41.81             | 54.00             | -12.19         | 3           | Vertical   | 11             | 1.02          | -        |
| 5755MHz_TX                     | Pass   | PK   | 11.50766G    | 54.46             | 74.00             | -19.54         | 3           | Vertical   | 11             | 1.02          | -        |
| 5755MHz_TX                     | Pass   | PK   | 17.26986G    | 65.77             | 68.20             | -2.43          | 3           | Vertical   | 151            | 1.09          | -        |
| 5755MHz_TX                     | Pass   | AV   | 11.49632G    | 42.04             | 54.00             | -11.96         | 3           | Horizontal | 342            | 1.73          | -        |
| 5755MHz_TX                     | Pass   | PK   | 11.51318G    | 54.29             | 74.00             | -19.71         | 3           | Horizontal | 342            | 1.73          | -        |
| 5755MHz_TX                     | Pass   | PK   | 17.2788G     | 66.32             | 68.20             | -1.88          | 3           | Horizontal | 0              | 1.49          | -        |
| 5795MHz_TX                     | Pass   | AV   | 5.7938G      | 93.46             | Inf               | -Inf           | 3           | Vertical   | 20             | 1.03          | -        |
| 5795MHz_TX                     | Pass   | PK   | 5.5718G      | 57.17             | 68.20             | -11.03         | 3           | Vertical   | 20             | 1.03          | -        |
| 5795MHz_TX                     | Pass   | PK   | 5.7914G      | 105.67            | Inf               | -Inf           | 3           | Vertical   | 20             | 1.03          | -        |
| 5795MHz_TX                     | Pass   | PK   | 5.975G       | 57.58             | 68.20             | -10.62         | 3           | Vertical   | 20             | 1.03          | -        |
| 5795MHz_TX                     | Pass   | AV   | 5.7914G      | 109.17            | Inf               | -Inf           | 3           | Horizontal | 1              | 2.14          | -        |
| 5795MHz_TX                     | Pass   | PK   | 5.6474G      | 63.85             | 68.20             | -4.35          | 3           | Horizontal | 1              | 2.14          | -        |
| 5795MHz_TX                     | Pass   | PK   | 5.807G       | 120.09            | Inf               | -Inf           | 3           | Horizontal | 1              | 2.14          | -        |
| 5795MHz_TX                     | Pass   | PK   | 5.933G       | 68.11             | 68.20             | -0.09          | 3           | Horizontal | 1              | 2.14          | -        |
| 5795MHz_TX                     | Pass   | AV   | 11.57956G    | 41.88             | 54.00             | -12.12         | 3           | Vertical   | 350            | 1.50          | -        |
| 5795MHz_TX                     | Pass   | PK   | 11.57542G    | 54.26             | 74.00             | -19.74         | 3           | Vertical   | 350            | 1.50          | -        |
| 5795MHz_TX                     | Pass   | PK   | 17.38302G    | 66.14             | 68.20             | -2.06          | 3           | Vertical   | 41             | 1.48          | -        |
| 5795MHz_TX                     | Pass   | AV   | 11.584G      | 42.40             | 54.00             | -11.60         | 3           | Horizontal | 38             | 1.49          | -        |
| 5795MHz_TX                     | Pass   | PK   | 11.5885G     | 55.02             | 74.00             | -18.98         | 3           | Horizontal | 38             | 1.49          | -        |
| 5795MHz_TX                     | Pass   | PK   | 17.3769G     | 67.35             | 68.20             | -0.85          | 3           | Horizontal | 127            | 1.48          | -        |
| 802.11ax HEW80_Nss2,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5210MHz_TX                     | Pass   | AV   | 5.136G       | 46.05             | 54.00             | -7.95          | 3           | Vertical   | 38             | 3.00          | -        |
| 5210MHz_TX                     | Pass   | AV   | 5.224G       | 85.25             | Inf               | -Inf           | 3           | Vertical   | 38             | 3.00          | -        |
| 5210MHz_TX                     | Pass   | AV   | 5.39G        | 46.32             | 54.00             | -7.68          | 3           | Vertical   | 38             | 3.00          | -        |
| 5210MHz_TX                     | Pass   | PK   | 5.146G       | 56.83             | 74.00             | -17.17         | 3           | Vertical   | 38             | 3.00          | -        |

Remark :

Page No. : E6 of E79

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

992608

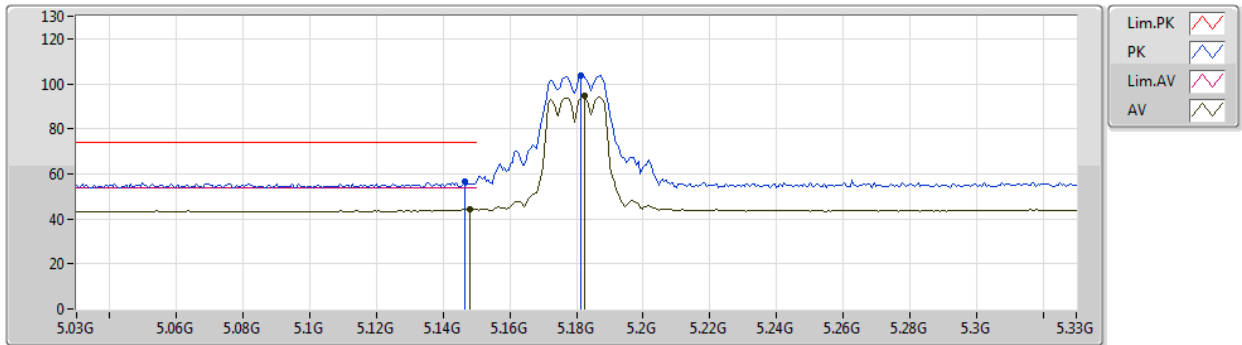


| Mode       | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5210MHz_TX | Pass   | PK   | 5.227G       | 95.08             | Inf               | -Inf           | 3           | Vertical   | 38             | 3.00          | -        |
| 5210MHz_TX | Pass   | PK   | 5.424G       | 56.65             | 74.00             | -17.35         | 3           | Vertical   | 38             | 3.00          | -        |
| 5210MHz_TX | Pass   | AV   | 5.15G        | 53.70             | 54.00             | -0.30          | 3           | Horizontal | 5              | 1.61          | -        |
| 5210MHz_TX | Pass   | AV   | 5.223G       | 100.35            | Inf               | -Inf           | 3           | Horizontal | 5              | 1.61          | -        |
| 5210MHz_TX | Pass   | AV   | 5.354G       | 50.38             | 54.00             | -3.62          | 3           | Horizontal | 5              | 1.61          | -        |
| 5210MHz_TX | Pass   | PK   | 5.134G       | 69.22             | 74.00             | -4.78          | 3           | Horizontal | 5              | 1.61          | -        |
| 5210MHz_TX | Pass   | PK   | 5.223G       | 109.89            | Inf               | -Inf           | 3           | Horizontal | 5              | 1.61          | -        |
| 5210MHz_TX | Pass   | PK   | 5.362G       | 61.66             | 74.00             | -12.34         | 3           | Horizontal | 5              | 1.61          | -        |
| 5210MHz_TX | Pass   | AV   | 15.62256G    | 49.77             | 54.00             | -4.23          | 3           | Vertical   | 112            | 1.48          | -        |
| 5210MHz_TX | Pass   | PK   | 10.4209G     | 54.22             | 68.20             | -13.98         | 3           | Vertical   | 352            | 1.81          | -        |
| 5210MHz_TX | Pass   | PK   | 15.6288G     | 60.28             | 74.00             | -13.72         | 3           | Vertical   | 112            | 1.48          | -        |
| 5210MHz_TX | Pass   | AV   | 15.61824G    | 49.74             | 54.00             | -4.26          | 3           | Horizontal | 77             | 1.62          | -        |
| 5210MHz_TX | Pass   | PK   | 10.42522G    | 54.04             | 68.20             | -14.16         | 3           | Horizontal | 35             | 2.09          | -        |
| 5210MHz_TX | Pass   | PK   | 15.62142G    | 60.60             | 74.00             | -13.40         | 3           | Horizontal | 77             | 1.62          | -        |
| 5775MHz_TX | Pass   | AV   | 5.7606G      | 89.26             | Inf               | -Inf           | 3           | Vertical   | 20             | 0.99          | -        |
| 5775MHz_TX | Pass   | PK   | 5.6478G      | 57.54             | 68.20             | -10.66         | 3           | Vertical   | 20             | 0.99          | -        |
| 5775MHz_TX | Pass   | PK   | 5.7642G      | 99.22             | Inf               | -Inf           | 3           | Vertical   | 20             | 0.99          | -        |
| 5775MHz_TX | Pass   | PK   | 5.925G       | 57.99             | 68.20             | -10.21         | 3           | Vertical   | 20             | 0.99          | -        |
| 5775MHz_TX | Pass   | AV   | 5.7918G      | 104.39            | Inf               | -Inf           | 3           | Horizontal | 1              | 2.02          | -        |
| 5775MHz_TX | Pass   | PK   | 5.649G       | 68.11             | 68.20             | -0.09          | 3           | Horizontal | 1              | 2.02          | -        |
| 5775MHz_TX | Pass   | PK   | 5.7786G      | 115.04            | Inf               | -Inf           | 3           | Horizontal | 1              | 2.02          | -        |
| 5775MHz_TX | Pass   | PK   | 5.9286G      | 65.37             | 68.20             | -2.83          | 3           | Horizontal | 1              | 2.02          | -        |
| 5775MHz_TX | Pass   | AV   | 11.5506G     | 43.43             | 54.00             | -10.57         | 3           | Vertical   | 278            | 1.49          | -        |
| 5775MHz_TX | Pass   | PK   | 11.54058G    | 54.16             | 74.00             | -19.84         | 3           | Vertical   | 278            | 1.49          | -        |
| 5775MHz_TX | Pass   | PK   | 17.33148G    | 66.02             | 68.20             | -2.18          | 3           | Vertical   | 149            | 1.49          | -        |
| 5775MHz_TX | Pass   | AV   | 11.56224G    | 43.62             | 54.00             | -10.38         | 3           | Horizontal | 315            | 1.50          | -        |
| 5775MHz_TX | Pass   | PK   | 11.54358G    | 54.27             | 74.00             | -19.73         | 3           | Horizontal | 315            | 1.50          | -        |
| 5775MHz_TX | Pass   | PK   | 17.31858G    | 66.14             | 68.20             | -2.06          | 3           | Horizontal | 132            | 2.05          | -        |

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

19/12/2019

### 5180MHz\_TX

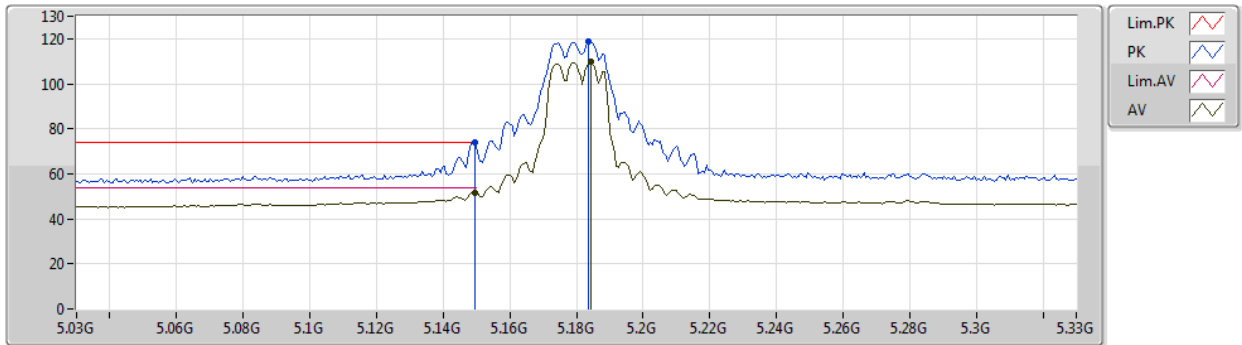


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1482G      | 44.05             | 54.00             | -9.95          | 4.96           | 3           | Vertical  | 42             | 2.88          | -       | 39.09         | 31.76      | 7.03       | 33.83      |
| AV   | 5.1824G      | 94.47             | Inf               | -Inf           | 5.01           | 3           | Vertical  | 42             | 2.88          | -       | 89.46         | 31.77      | 7.08       | 33.84      |
| PK   | 5.1464G      | 56.36             | 74.00             | -17.64         | 4.96           | 3           | Vertical  | 42             | 2.88          | -       | 51.40         | 31.76      | 7.03       | 33.83      |
| PK   | 5.1812G      | 103.53            | Inf               | -Inf           | 5.01           | 3           | Vertical  | 42             | 2.88          | -       | 98.52         | 31.77      | 7.08       | 33.84      |

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

19/12/2019

### 5180MHz\_TX

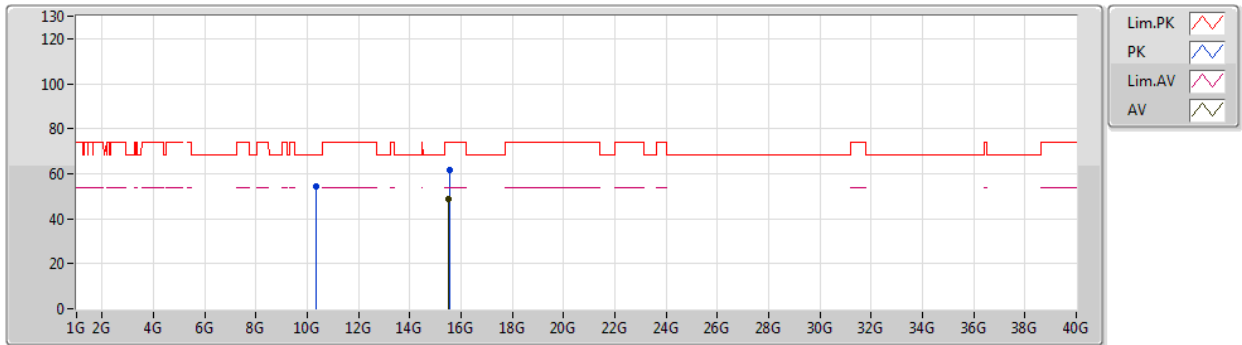


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1494G      | 51.65             | 54.00             | -2.35          | 4.97           | 3           | Horizontal | 7              | 1.49          | -       | 46.68         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1842G      | 109.78            | Inf               | -Inf           | 5.00           | 3           | Horizontal | 7              | 1.49          | -       | 104.78        | 31.77      | 7.08       | 33.85      |
| PK   | 5.1494G      | 73.92             | 74.00             | -0.08          | 4.97           | 3           | Horizontal | 7              | 1.49          | -       | 68.95         | 31.76      | 7.04       | 33.83      |
| PK   | 5.1836G      | 118.53            | Inf               | -Inf           | 5.00           | 3           | Horizontal | 7              | 1.49          | -       | 113.53        | 31.77      | 7.08       | 33.85      |

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

19/12/2019

### 5180MHz\_TX

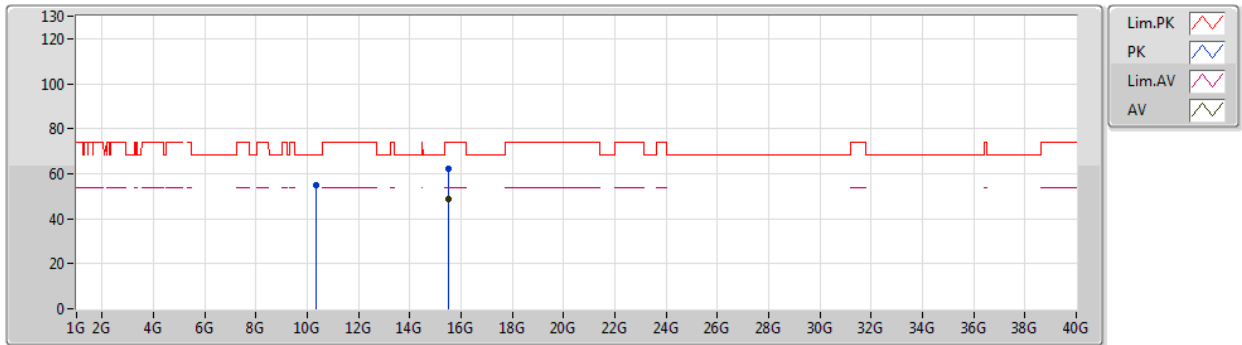


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.52752G    | 48.68             | 54.00             | -5.32          | 19.42          | 3           | Vertical  | 159            | 1.46          | -       | 29.26         | 38.85      | 12.79      | 32.22      |
| PK   | 10.3657G     | 54.52             | 68.20             | -13.68         | 15.42          | 3           | Vertical  | 136            | 1.24          | -       | 39.10         | 39.38      | 10.33      | 34.29      |
| PK   | 15.53316G    | 61.88             | 74.00             | -12.12         | 19.41          | 3           | Vertical  | 159            | 1.46          | -       | 42.47         | 38.83      | 12.80      | 32.22      |

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

19/12/2019

### 5180MHz\_TX

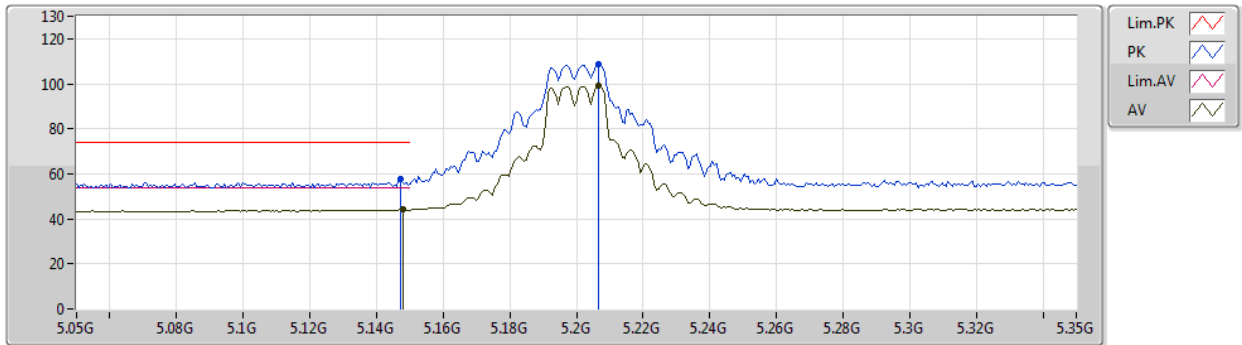


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.5316G     | 48.98             | 54.00             | -5.02          | 19.41          | 3           | Horizontal | 202            | 1.51          | -       | 29.57         | 38.83      | 12.80      | 32.22      |
| PK   | 10.35082G    | 54.74             | 68.20             | -13.46         | 15.39          | 3           | Horizontal | 124            | 1.30          | -       | 39.35         | 39.36      | 10.33      | 34.30      |
| PK   | 15.52602G    | 61.98             | 74.00             | -12.02         | 19.42          | 3           | Horizontal | 202            | 1.51          | -       | 42.56         | 38.85      | 12.79      | 32.22      |

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

19/12/2019

### 5200MHz\_TX

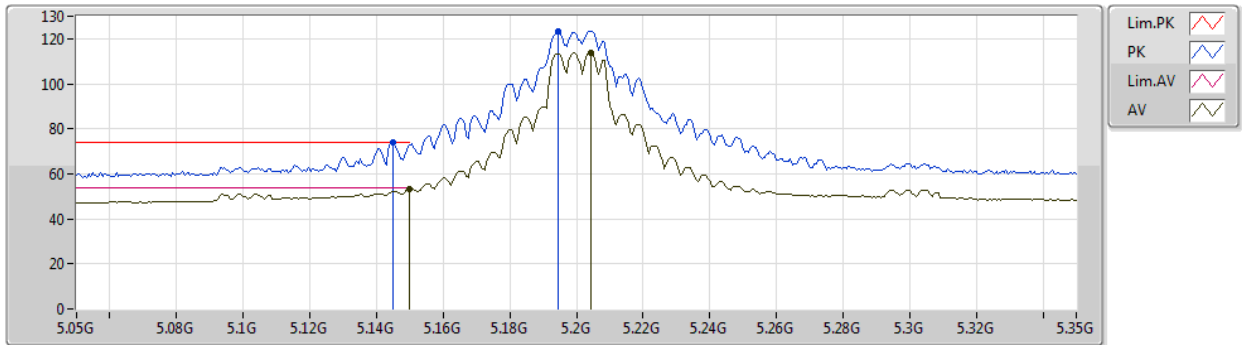


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1478G      | 44.31             | 54.00             | -9.69          | 4.96           | 3           | Vertical  | 38             | 3.00          | -       | 39.35         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2066G      | 99.28             | Inf               | -Inf           | 5.04           | 3           | Vertical  | 38             | 3.00          | -       | 94.24         | 31.78      | 7.11       | 33.85      |
| PK   | 5.1472G      | 57.58             | 74.00             | -16.42         | 4.96           | 3           | Vertical  | 38             | 3.00          | -       | 52.62         | 31.76      | 7.03       | 33.83      |
| PK   | 5.2066G      | 108.95            | Inf               | -Inf           | 5.04           | 3           | Vertical  | 38             | 3.00          | -       | 103.91        | 31.78      | 7.11       | 33.85      |

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

19/12/2019

### 5200MHz\_TX

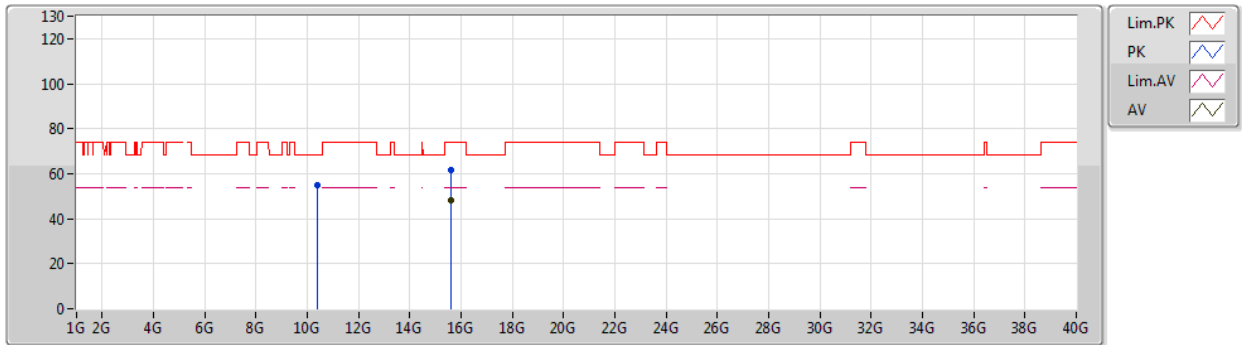


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 53.40             | 54.00             | -0.60          | 4.97           | 3           | Horizontal | 5              | 1.50          | -       | 48.43         | 31.76      | 7.04       | 33.83      |
| AV   | 5.2042G      | 113.93            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 5              | 1.50          | -       | 108.90        | 31.78      | 7.10       | 33.85      |
| PK   | 5.1448G      | 73.75             | 74.00             | -0.25          | 4.96           | 3           | Horizontal | 5              | 1.50          | -       | 68.79         | 31.76      | 7.03       | 33.83      |
| PK   | 5.1946G      | 123.30            | Inf               | -Inf           | 5.02           | 3           | Horizontal | 5              | 1.50          | -       | 118.28        | 31.78      | 7.09       | 33.85      |

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

19/12/2019

### 5200MHz\_TX



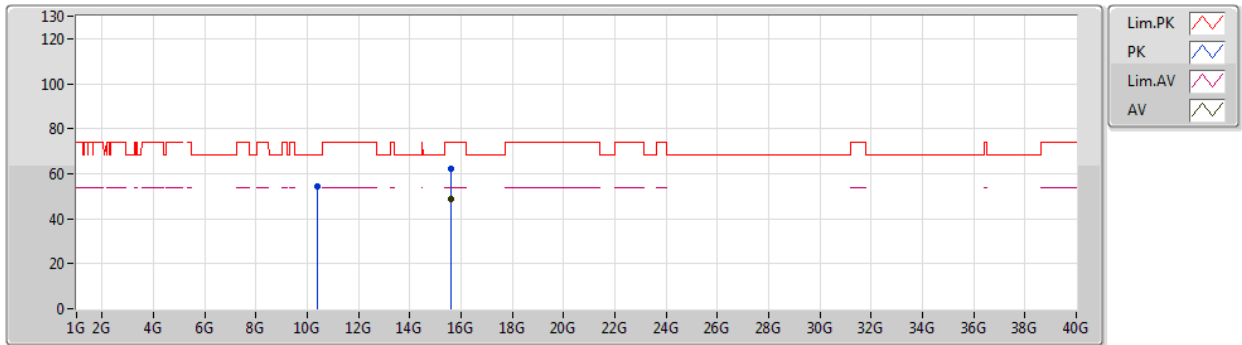
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.5937G     | 48.17             | 54.00             | -5.83          | 19.23          | 3           | Vertical  | 118            | 1.33          | -       | 28.94         | 38.60      | 12.90      | 32.27      |
| PK   | 10.39778G    | 55.18             | 68.20             | -13.02         | 15.48          | 3           | Vertical  | 319            | 1.71          | -       | 39.70         | 39.42      | 10.33      | 34.27      |
| PK   | 15.59724G    | 61.39             | 74.00             | -12.61         | 19.22          | 3           | Vertical  | 118            | 1.33          | -       | 42.17         | 38.59      | 12.90      | 32.27      |



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

19/12/2019

### 5200MHz\_TX

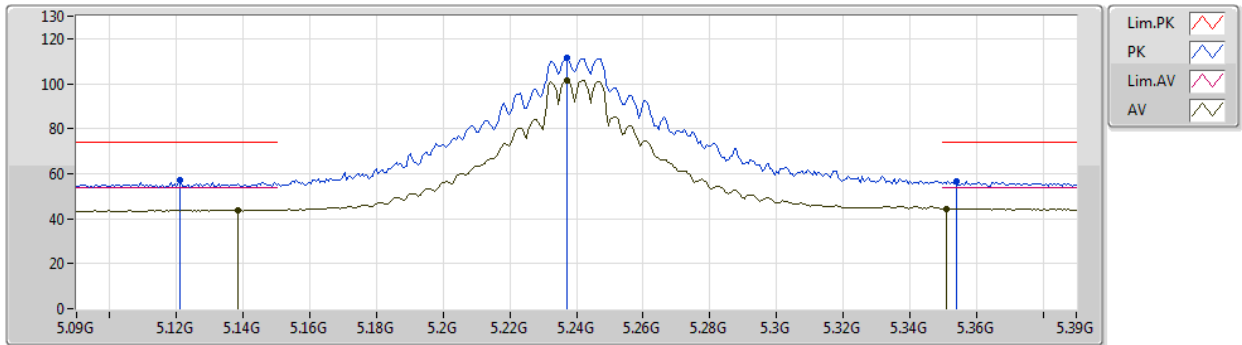


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.59526G    | 48.75             | 54.00             | -5.25          | 19.23          | 3           | Horizontal | 67             | 2.04          | -       | 29.52         | 38.60      | 12.90      | 32.27      |
| PK   | 10.4G        | 54.12             | 68.20             | -14.08         | 15.48          | 3           | Horizontal | 136            | 2.31          | -       | 38.64         | 39.42      | 10.33      | 34.27      |
| PK   | 15.6G        | 62.16             | 74.00             | -11.84         | 19.22          | 3           | Horizontal | 67             | 2.04          | -       | 42.94         | 38.58      | 12.91      | 32.27      |

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

19/12/2019

### 5240MHz\_TX

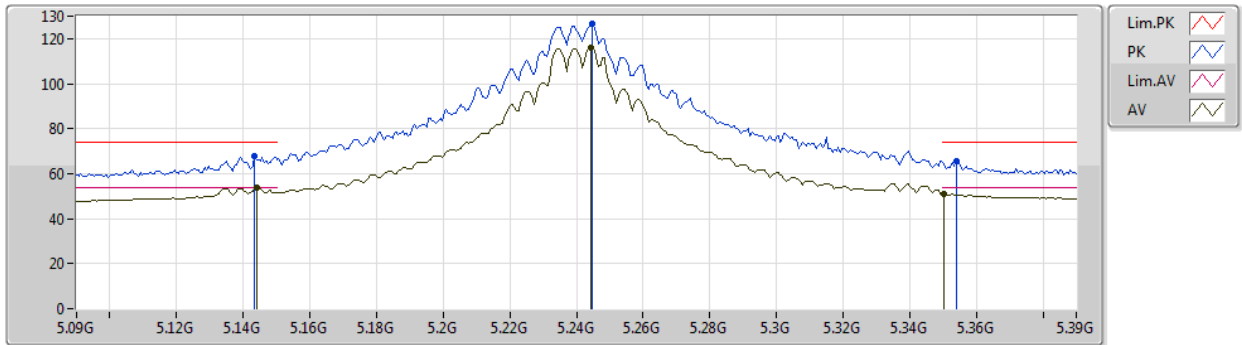


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1386G      | 43.97             | 54.00             | -10.03         | 4.95           | 3           | Vertical  | 19             | 3.00          | -       | 39.02         | 31.76      | 7.02       | 33.83      |
| AV   | 5.237G       | 101.49            | Inf               | -Inf           | 5.08           | 3           | Vertical  | 19             | 3.00          | -       | 96.41         | 31.79      | 7.15       | 33.86      |
| AV   | 5.351G       | 44.42             | 54.00             | -9.58          | 5.24           | 3           | Vertical  | 19             | 3.00          | -       | 39.18         | 31.84      | 7.29       | 33.89      |
| PK   | 5.1212G      | 56.99             | 74.00             | -17.01         | 4.92           | 3           | Vertical  | 19             | 3.00          | -       | 52.07         | 31.75      | 7.00       | 33.83      |
| PK   | 5.237G       | 111.38            | Inf               | -Inf           | 5.08           | 3           | Vertical  | 19             | 3.00          | -       | 106.30        | 31.79      | 7.15       | 33.86      |
| PK   | 5.354G       | 56.54             | 74.00             | -17.46         | 5.24           | 3           | Vertical  | 19             | 3.00          | -       | 51.30         | 31.84      | 7.29       | 33.89      |

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

19/12/2019

### 5240MHz\_TX

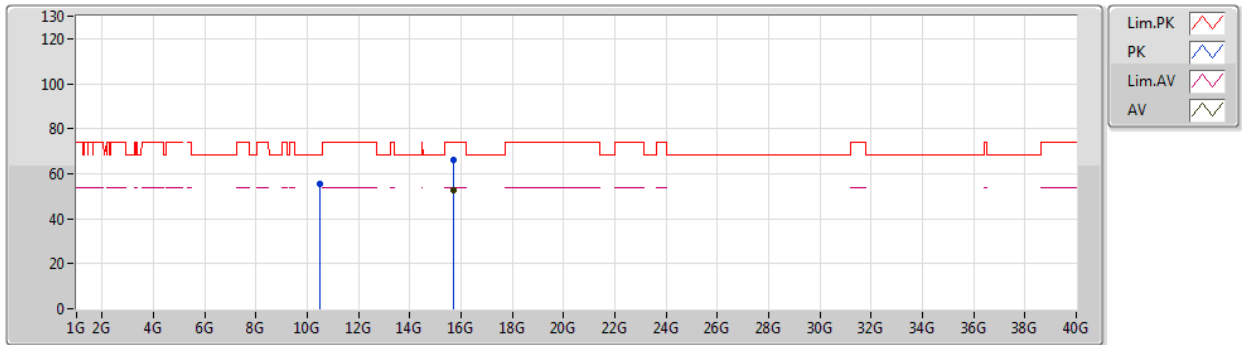


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.144G       | 53.70             | 54.00             | -0.30          | 4.96           | 3           | Horizontal | 4              | 1.50          | -       | 48.74         | 31.76      | 7.03       | 33.83      |
| AV   | 5.244G       | 115.95            | Inf               | -Inf           | 5.09           | 3           | Horizontal | 4              | 1.50          | -       | 110.86        | 31.80      | 7.15       | 33.86      |
| AV   | 5.3504G      | 50.81             | 54.00             | -3.19          | 5.24           | 3           | Horizontal | 4              | 1.50          | -       | 45.57         | 31.84      | 7.29       | 33.89      |
| PK   | 5.1434G      | 67.73             | 74.00             | -6.27          | 4.96           | 3           | Horizontal | 4              | 1.50          | -       | 62.77         | 31.76      | 7.03       | 33.83      |
| PK   | 5.2448G      | 126.66            | Inf               | -Inf           | 5.10           | 3           | Horizontal | 4              | 1.50          | -       | 121.56        | 31.80      | 7.16       | 33.86      |
| PK   | 5.354G       | 65.53             | 74.00             | -8.47          | 5.24           | 3           | Horizontal | 4              | 1.50          | -       | 60.29         | 31.84      | 7.29       | 33.89      |

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

19/12/2019

### 5240MHz\_TX

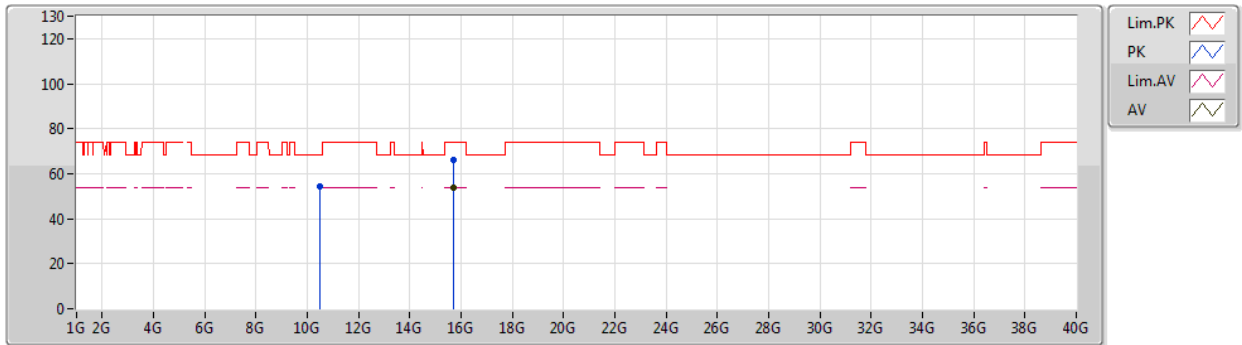


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.71898G    | 52.81             | 54.00             | -1.19          | 18.88          | 3           | Vertical  | 360            | 1.53          | -       | 33.93         | 38.14      | 13.10      | 32.36      |
| PK   | 10.47376G    | 55.61             | 68.20             | -12.59         | 15.65          | 3           | Vertical  | 188            | 1.42          | -       | 39.96         | 39.52      | 10.35      | 34.22      |
| PK   | 15.7191G     | 65.95             | 74.00             | -8.05          | 18.88          | 3           | Vertical  | 360            | 1.53          | -       | 47.07         | 38.14      | 13.10      | 32.36      |

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

19/12/2019

### 5240MHz\_TX

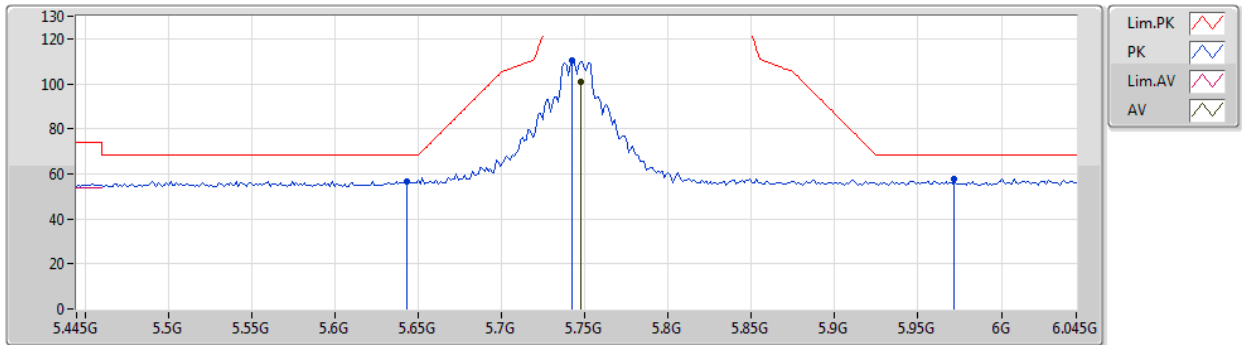


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.72036G    | 53.52             | 54.00             | -0.48          | 18.87          | 3           | Horizontal | 360            | 1.44          | -       | 34.65         | 38.13      | 13.10      | 32.36      |
| PK   | 10.47508G    | 54.61             | 68.20             | -13.59         | 15.65          | 3           | Horizontal | 259            | 1.41          | -       | 38.96         | 39.52      | 10.35      | 34.22      |
| PK   | 15.71976G    | 66.23             | 74.00             | -7.77          | 18.88          | 3           | Horizontal | 360            | 1.44          | -       | 47.35         | 38.14      | 13.10      | 32.36      |

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

19/12/2019

### 5745MHz\_TX

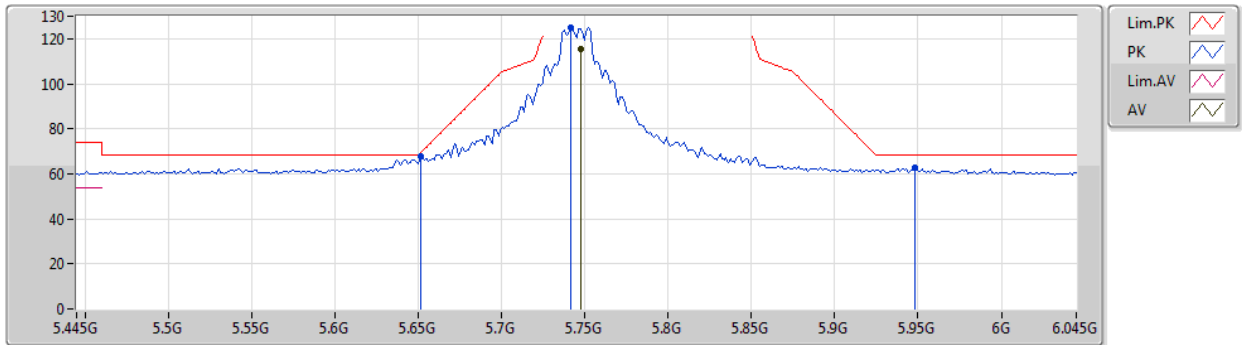


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7474G      | 100.62            | Inf               | -Inf           | 5.93           | 3           | Vertical  | 21             | 1.00          | -       | 94.69         | 32.25      | 7.64       | 33.96      |
| PK   | 5.643G       | 56.86             | 68.20             | -11.34         | 5.73           | 3           | Vertical  | 21             | 1.00          | -       | 51.13         | 32.10      | 7.57       | 33.94      |
| PK   | 5.7426G      | 110.13            | Inf               | -Inf           | 5.91           | 3           | Vertical  | 21             | 1.00          | -       | 104.22        | 32.24      | 7.63       | 33.96      |
| PK   | 5.9718G      | 57.49             | 68.20             | -10.71         | 6.35           | 3           | Vertical  | 21             | 1.00          | -       | 51.14         | 32.56      | 7.78       | 33.99      |

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

19/12/2019

### 5745MHz\_TX

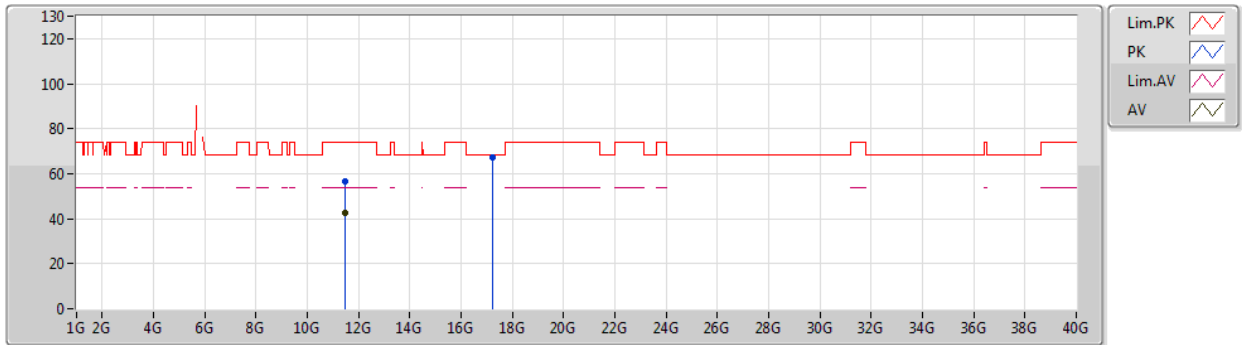


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7474G      | 115.23            | Inf               | -Inf           | 5.93           | 3           | Horizontal | 0              | 1.99          | -       | 109.30        | 32.25      | 7.64       | 33.96      |
| PK   | 5.6514G      | 68.05             | 69.24             | -1.19          | 5.73           | 3           | Horizontal | 0              | 1.99          | -       | 62.32         | 32.11      | 7.57       | 33.95      |
| PK   | 5.7414G      | 125.11            | Inf               | -Inf           | 5.91           | 3           | Horizontal | 0              | 1.99          | -       | 119.20        | 32.24      | 7.63       | 33.96      |
| PK   | 5.9478G      | 62.60             | 68.20             | -5.60          | 6.30           | 3           | Horizontal | 0              | 1.99          | -       | 56.30         | 32.53      | 7.76       | 33.99      |

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

19/12/2019

### 5745MHz\_TX



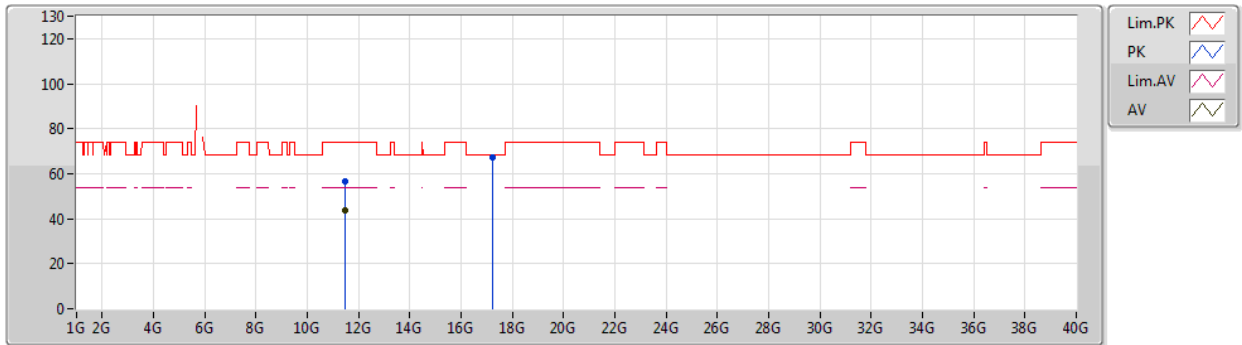
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.493G      | 42.52             | 54.00             | -11.48         | 16.36          | 3           | Vertical  | 33             | 1.56          | -       | 26.16         | 39.61      | 10.68      | 33.93      |
| PK   | 11.48748G    | 56.42             | 74.00             | -17.58         | 16.37          | 3           | Vertical  | 33             | 1.56          | -       | 40.05         | 39.62      | 10.68      | 33.93      |
| PK   | 17.23734G    | 67.19             | 68.20             | -1.01          | 24.21          | 3           | Vertical  | 31             | 3.00          | -       | 42.98         | 41.57      | 13.91      | 31.27      |



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

19/12/2019

### 5745MHz\_TX

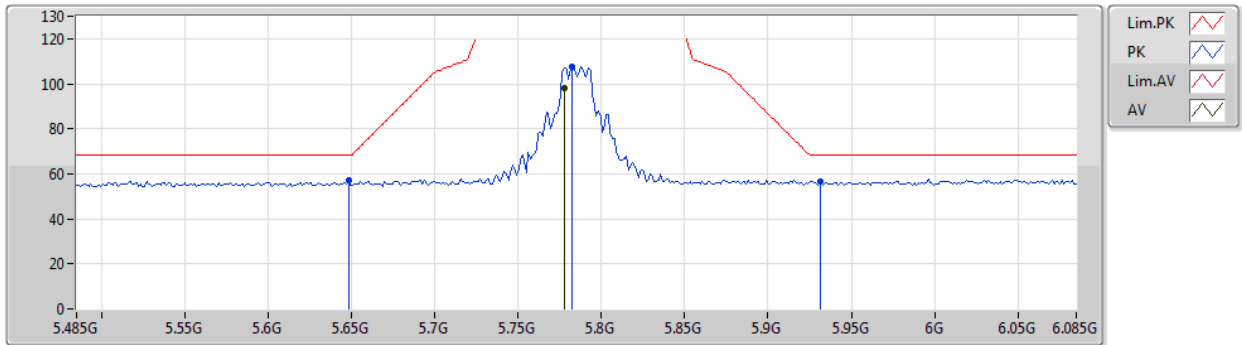


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.48898G    | 43.43             | 54.00             | -10.57         | 16.36          | 3           | Horizontal | 22             | 1.74          | -       | 27.07         | 39.61      | 10.68      | 33.93      |
| PK   | 11.48976G    | 56.78             | 74.00             | -17.22         | 16.36          | 3           | Horizontal | 22             | 1.74          | -       | 40.42         | 39.61      | 10.68      | 33.93      |
| PK   | 17.24088G    | 67.51             | 68.20             | -0.69          | 24.23          | 3           | Horizontal | 106            | 2.96          | -       | 43.28         | 41.59      | 13.91      | 31.27      |

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

19/12/2019

### 5785MHz\_TX

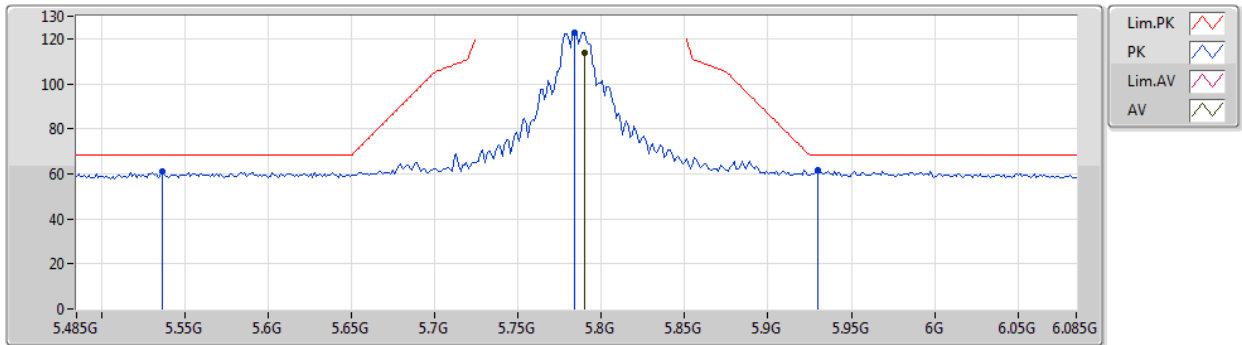


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7778G      | 98.02             | Inf               | -Inf           | 5.97           | 3           | Vertical  | 21             | 1.03          | -       | 92.05         | 32.29      | 7.65       | 33.97      |
| PK   | 5.6482G      | 56.90             | 68.20             | -11.30         | 5.74           | 3           | Vertical  | 21             | 1.03          | -       | 51.16         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7826G      | 107.80            | Inf               | -Inf           | 5.99           | 3           | Vertical  | 21             | 1.03          | -       | 101.81        | 32.30      | 7.66       | 33.97      |
| PK   | 5.9314G      | 56.82             | 68.20             | -11.38         | 6.26           | 3           | Vertical  | 21             | 1.03          | -       | 50.56         | 32.50      | 7.75       | 33.99      |

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

19/12/2019

### 5785MHz\_TX

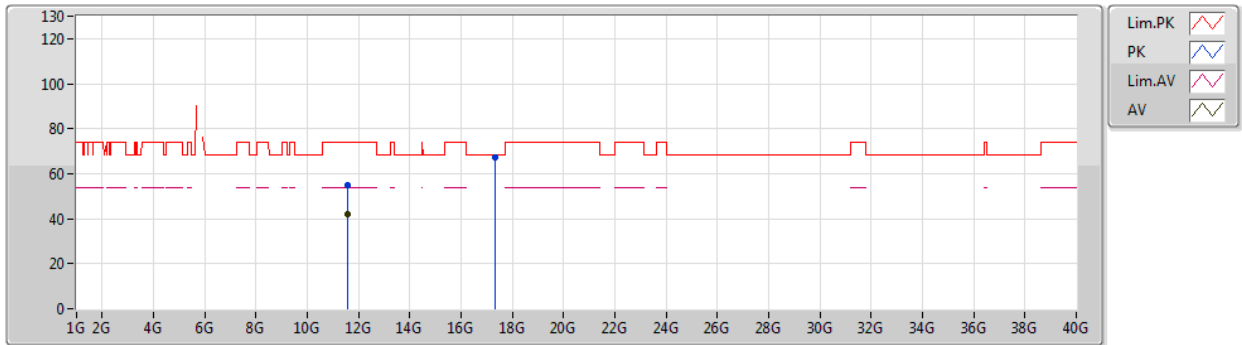


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7898G      | 113.55            | Inf               | -Inf           | 6.00           | 3           | Horizontal | 0              | 1.72          | -       | 107.55        | 32.31      | 7.66       | 33.97      |
| PK   | 5.5366G      | 61.31             | 68.20             | -6.89          | 5.52           | 3           | Horizontal | 0              | 1.72          | -       | 55.79         | 31.95      | 7.50       | 33.93      |
| PK   | 5.7838G      | 122.87            | Inf               | -Inf           | 5.99           | 3           | Horizontal | 0              | 1.72          | -       | 116.88        | 32.30      | 7.66       | 33.97      |
| PK   | 5.9302G      | 61.44             | 68.20             | -6.76          | 6.26           | 3           | Horizontal | 0              | 1.72          | -       | 55.18         | 32.50      | 7.75       | 33.99      |

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

19/12/2019

### 5785MHz\_TX

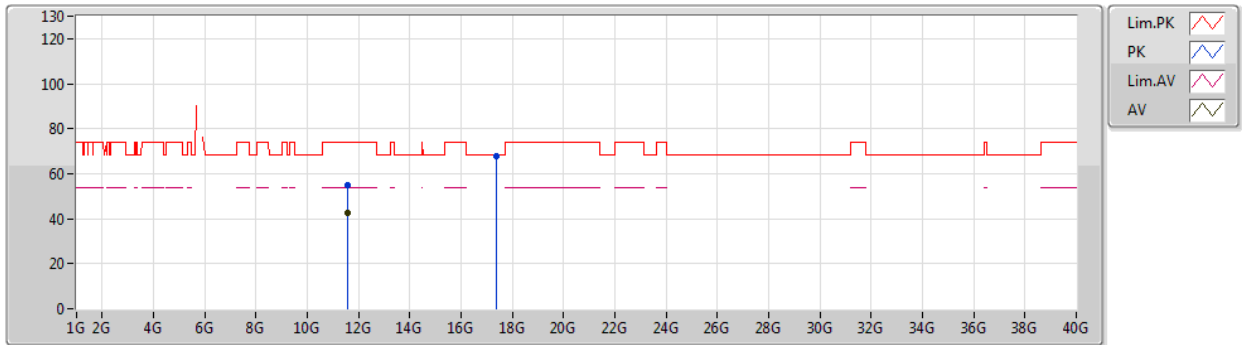


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.56844G    | 42.01             | 54.00             | -11.99         | 16.30          | 3           | Vertical  | 32             | 1.63          | -       | 25.71         | 39.52      | 10.72      | 33.94      |
| PK   | 11.57306G    | 54.91             | 74.00             | -19.09         | 16.29          | 3           | Vertical  | 32             | 1.63          | -       | 38.62         | 39.51      | 10.72      | 33.94      |
| PK   | 17.35038G    | 67.33             | 68.20             | -0.87          | 24.96          | 3           | Vertical  | 43             | 1.49          | -       | 42.37         | 42.31      | 13.94      | 31.29      |

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

19/12/2019

### 5785MHz\_TX

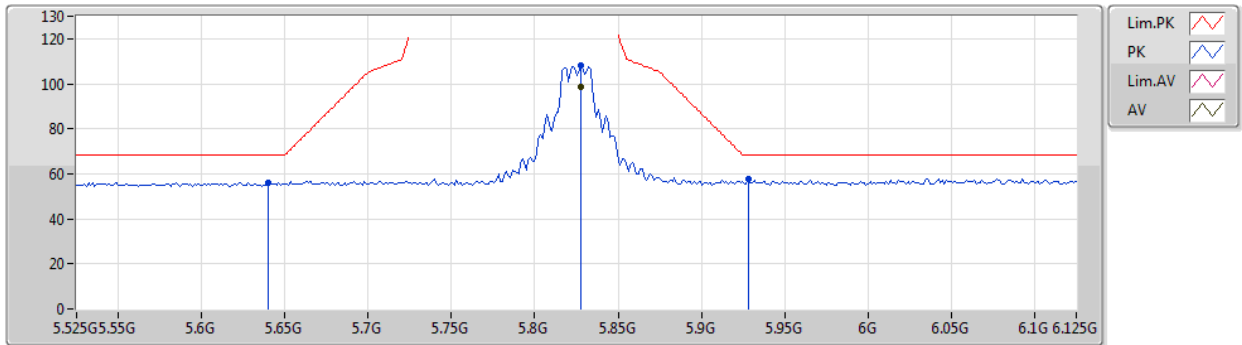


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.56832G    | 42.62             | 54.00             | -11.38         | 16.30          | 3           | Horizontal | 39             | 1.47          | -       | 26.32         | 39.52      | 10.72      | 33.94      |
| PK   | 11.56292G    | 55.09             | 74.00             | -18.91         | 16.30          | 3           | Horizontal | 39             | 1.47          | -       | 38.79         | 39.52      | 10.72      | 33.94      |
| PK   | 17.3577G     | 68.00             | 68.20             | -0.20          | 25.01          | 3           | Horizontal | 51             | 1.49          | -       | 42.99         | 42.36      | 13.94      | 31.29      |

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

19/12/2019

### 5825MHz\_TX

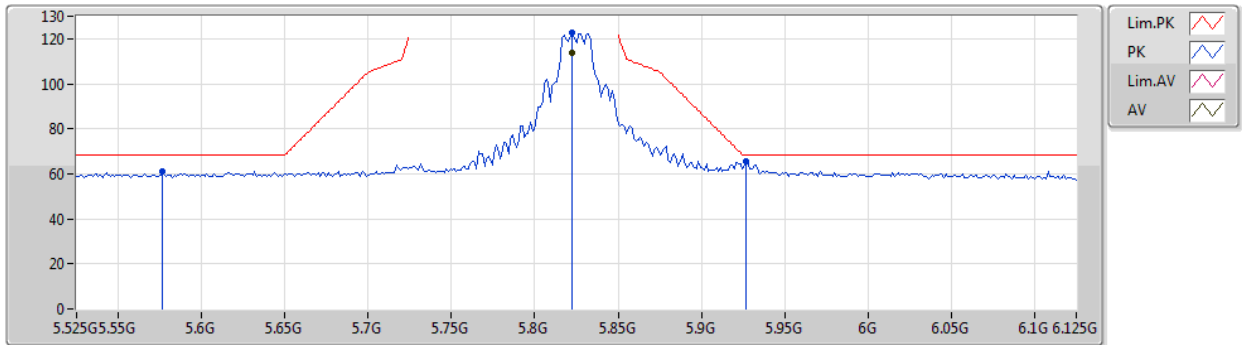


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8274G      | 98.51             | Inf               | -Inf           | 6.08           | 3           | Vertical  | 18             | 1.00          | -       | 92.43         | 32.36      | 7.69       | 33.97      |
| PK   | 5.6402G      | 56.22             | 68.20             | -11.98         | 5.73           | 3           | Vertical  | 18             | 1.00          | -       | 50.49         | 32.10      | 7.57       | 33.94      |
| PK   | 5.8274G      | 108.04            | Inf               | -Inf           | 6.08           | 3           | Vertical  | 18             | 1.00          | -       | 101.96        | 32.36      | 7.69       | 33.97      |
| PK   | 5.9282G      | 57.56             | 68.20             | -10.64         | 6.26           | 3           | Vertical  | 18             | 1.00          | -       | 51.30         | 32.50      | 7.75       | 33.99      |

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

19/12/2019

### 5825MHz\_TX

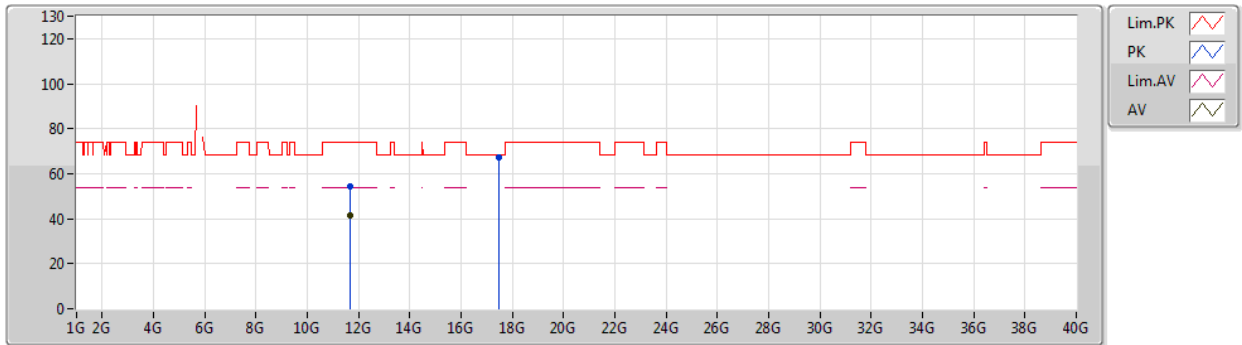


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8226G      | 113.49            | Inf               | -Inf           | 6.06           | 3           | Horizontal | 0              | 2.01          | -       | 107.43        | 32.35      | 7.68       | 33.97      |
| PK   | 5.5766G      | 60.81             | 68.20             | -7.39          | 5.60           | 3           | Horizontal | 0              | 2.01          | -       | 55.21         | 32.01      | 7.53       | 33.94      |
| PK   | 5.8226G      | 122.86            | Inf               | -Inf           | 6.06           | 3           | Horizontal | 0              | 2.01          | -       | 116.80        | 32.35      | 7.68       | 33.97      |
| PK   | 5.927G       | 65.56             | 68.20             | -2.64          | 6.26           | 3           | Horizontal | 0              | 2.01          | -       | 59.30         | 32.50      | 7.75       | 33.99      |

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

19/12/2019

### 5825MHz\_TX



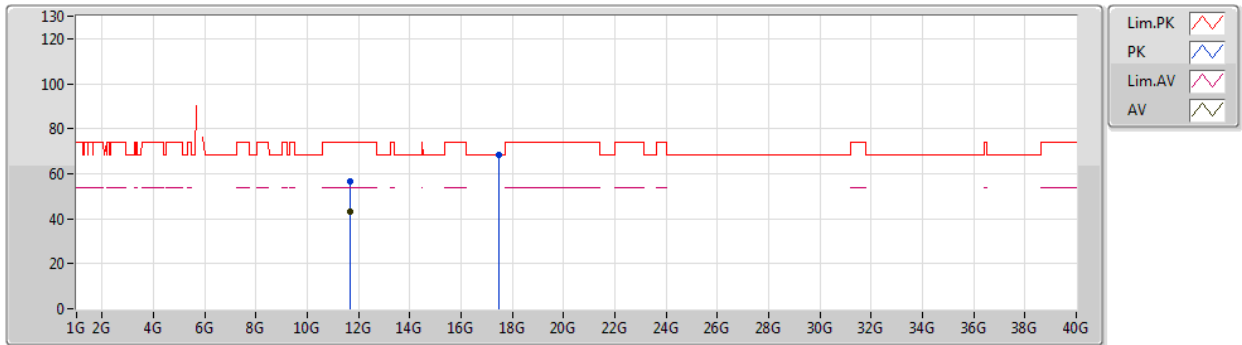
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.65066G    | 41.35             | 54.00             | -12.65         | 16.23          | 3           | Vertical  | 18             | 1.68          | -       | 25.12         | 39.42      | 10.76      | 33.95      |
| PK   | 11.65426G    | 54.10             | 74.00             | -19.90         | 16.22          | 3           | Vertical  | 18             | 1.68          | -       | 37.88         | 39.41      | 10.76      | 33.95      |
| PK   | 17.47854G    | 67.05             | 68.20             | -1.15          | 25.83          | 3           | Vertical  | 192            | 1.49          | -       | 41.22         | 43.16      | 13.97      | 31.30      |



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

19/12/2019

### 5825MHz\_TX

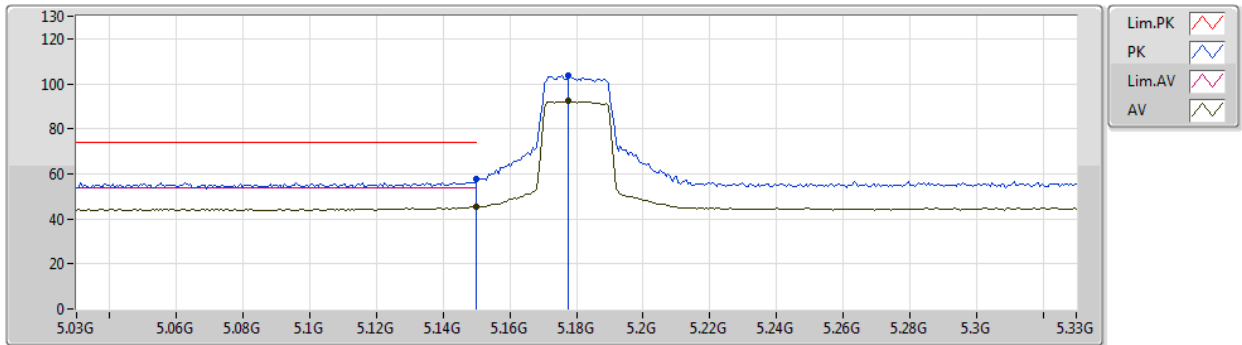


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.65282G    | 43.17             | 54.00             | -10.83         | 16.23          | 3           | Horizontal | 40             | 1.57          | -       | 26.94         | 39.42      | 10.76      | 33.95      |
| PK   | 11.64784G    | 56.45             | 74.00             | -17.55         | 16.23          | 3           | Horizontal | 40             | 1.57          | -       | 40.22         | 39.42      | 10.76      | 33.95      |
| PK   | 17.48352G    | 68.14             | 68.20             | -0.06          | 25.86          | 3           | Horizontal | 51             | 2.34          | -       | 42.28         | 43.19      | 13.97      | 31.30      |

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

20/12/2019

### 5180MHz\_TX

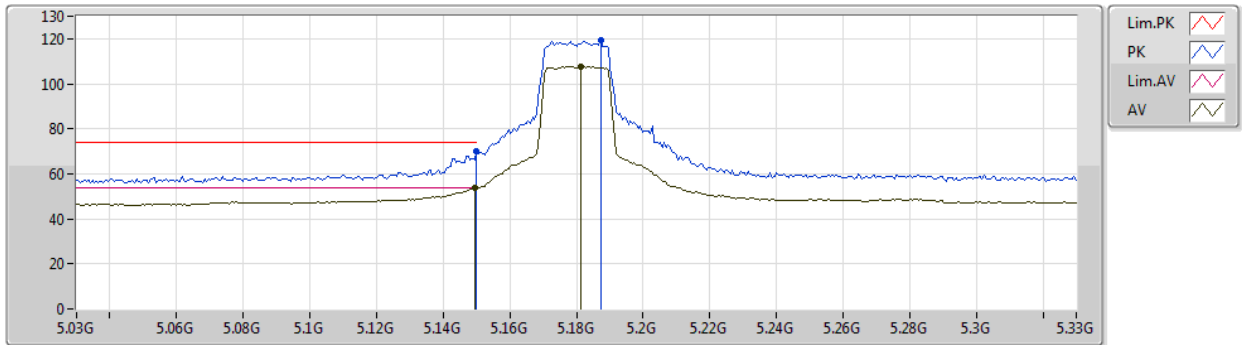


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 45.32             | 54.00             | -8.68          | 4.97           | 3           | Vertical  | 27             | 1.00          | -       | 40.35         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1776G      | 92.26             | Inf               | -Inf           | 5.00           | 3           | Vertical  | 27             | 1.00          | -       | 87.26         | 31.77      | 7.07       | 33.84      |
| PK   | 5.15G        | 57.81             | 74.00             | -16.19         | 4.97           | 3           | Vertical  | 27             | 1.00          | -       | 52.84         | 31.76      | 7.04       | 33.83      |
| PK   | 5.1776G      | 103.90            | Inf               | -Inf           | 5.00           | 3           | Vertical  | 27             | 1.00          | -       | 98.90         | 31.77      | 7.07       | 33.84      |

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

20/12/2019

### 5180MHz\_TX

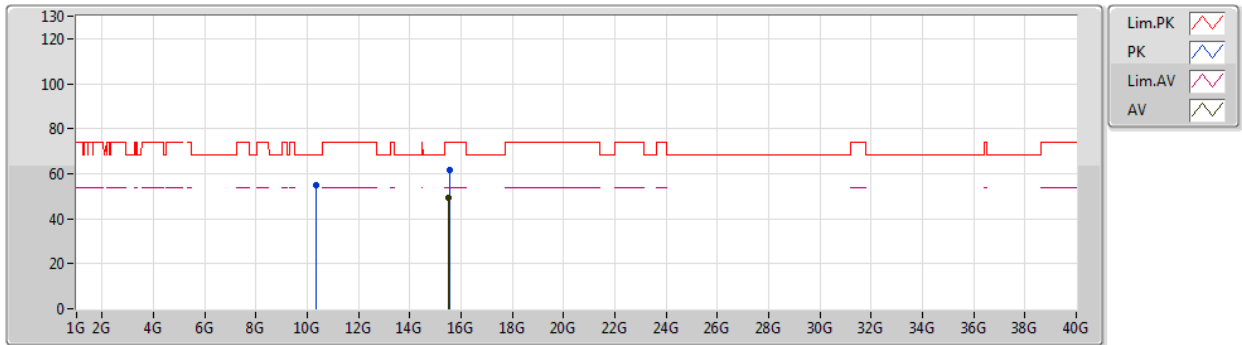


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1494G      | 53.76             | 54.00             | -0.24          | 4.97           | 3           | Horizontal | 5              | 1.85          | -       | 48.79         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1812G      | 107.73            | Inf               | -Inf           | 5.01           | 3           | Horizontal | 5              | 1.85          | -       | 102.72        | 31.77      | 7.08       | 33.84      |
| PK   | 5.15G        | 69.78             | 74.00             | -4.22          | 4.97           | 3           | Horizontal | 5              | 1.85          | -       | 64.81         | 31.76      | 7.04       | 33.83      |
| PK   | 5.1872G      | 119.11            | Inf               | -Inf           | 5.00           | 3           | Horizontal | 5              | 1.85          | -       | 114.11        | 31.77      | 7.08       | 33.85      |

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

20/12/2019

### 5180MHz\_TX

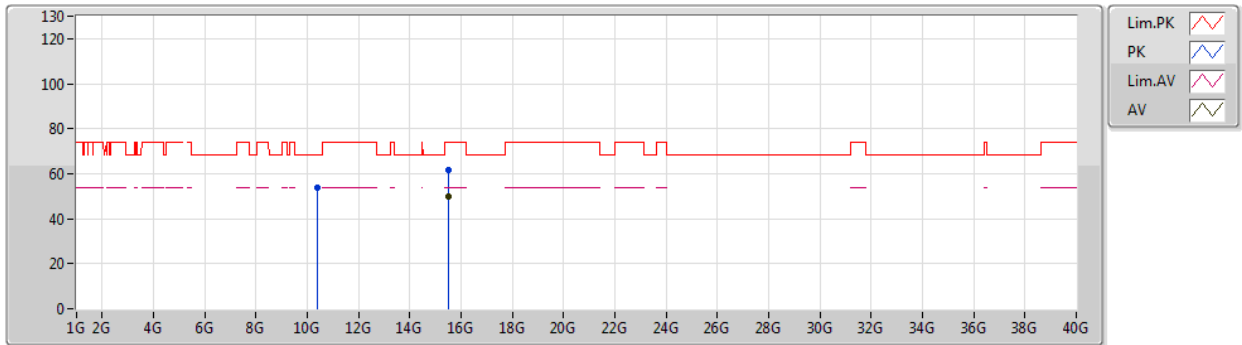


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.52596G    | 49.43             | 54.00             | -4.57          | 19.43          | 3           | Vertical  | 177            | 1.66          | -       | 30.00         | 38.85      | 12.79      | 32.21      |
| PK   | 10.35454G    | 54.68             | 68.20             | -13.52         | 15.39          | 3           | Vertical  | 292            | 1.80          | -       | 39.29         | 39.36      | 10.33      | 34.30      |
| PK   | 15.5394G     | 61.77             | 74.00             | -12.23         | 19.38          | 3           | Vertical  | 177            | 1.66          | -       | 42.39         | 38.80      | 12.81      | 32.23      |

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

20/12/2019

### 5180MHz\_TX

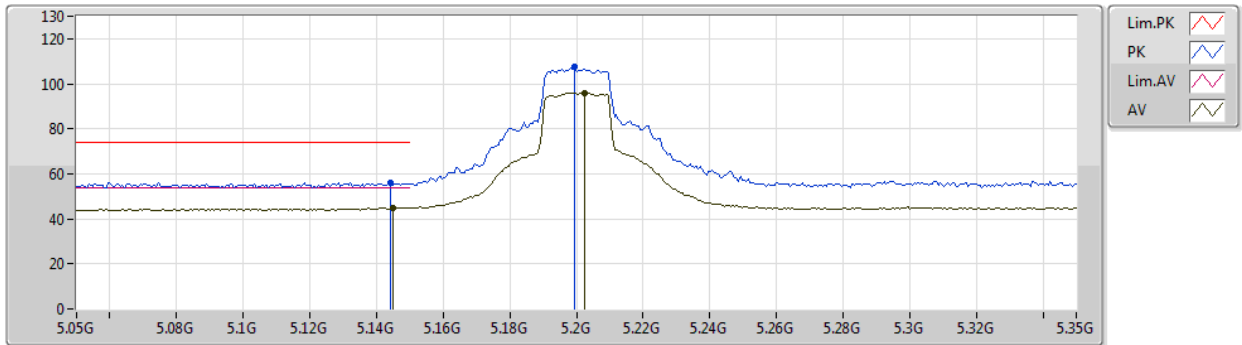


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.53262G    | 49.64             | 54.00             | -4.36          | 19.41          | 3           | Horizontal | 103            | 2.41          | -       | 30.23         | 38.83      | 12.80      | 32.22      |
| PK   | 10.37026G    | 54.03             | 68.20             | -14.17         | 15.42          | 3           | Horizontal | 264            | 1.79          | -       | 38.61         | 39.38      | 10.33      | 34.29      |
| PK   | 15.5319G     | 61.90             | 74.00             | -12.10         | 19.41          | 3           | Horizontal | 103            | 2.41          | -       | 42.49         | 38.83      | 12.80      | 32.22      |

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

20/12/2019

### 5200MHz\_TX

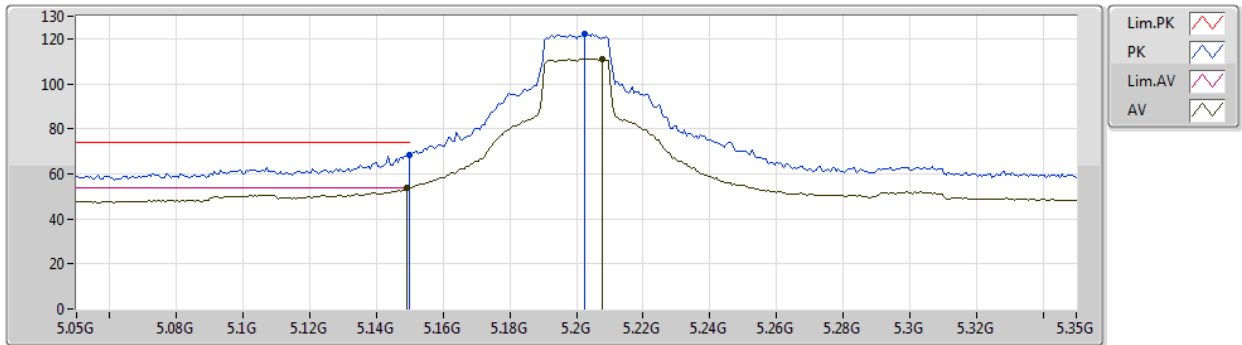


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1448G      | 44.81             | 54.00             | -9.19          | 4.96           | 3           | Vertical  | 19             | 2.87          | -       | 39.85         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2024G      | 95.93             | Inf               | -Inf           | 5.03           | 3           | Vertical  | 19             | 2.87          | -       | 90.90         | 31.78      | 7.10       | 33.85      |
| PK   | 5.1442G      | 56.23             | 74.00             | -17.77         | 4.96           | 3           | Vertical  | 19             | 2.87          | -       | 51.27         | 31.76      | 7.03       | 33.83      |
| PK   | 5.1994G      | 107.35            | Inf               | -Inf           | 5.03           | 3           | Vertical  | 19             | 2.87          | -       | 102.32        | 31.78      | 7.10       | 33.85      |

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

20/12/2019

### 5200MHz\_TX

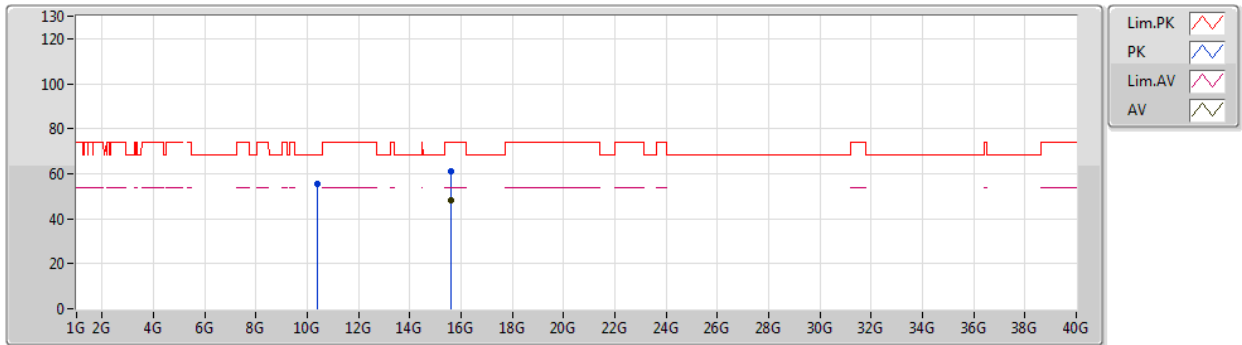


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.149G       | 53.90             | 54.00             | -0.10          | 4.97           | 3           | Horizontal | 5              | 1.83          | -       | 48.93         | 31.76      | 7.04       | 33.83      |
| AV   | 5.2078G      | 111.20            | Inf               | -Inf           | 5.04           | 3           | Horizontal | 5              | 1.83          | -       | 106.16        | 31.78      | 7.11       | 33.85      |
| PK   | 5.15G        | 68.52             | 74.00             | -5.48          | 4.97           | 3           | Horizontal | 5              | 1.83          | -       | 63.55         | 31.76      | 7.04       | 33.83      |
| PK   | 5.2024G      | 122.25            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 5              | 1.83          | -       | 117.22        | 31.78      | 7.10       | 33.85      |

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

20/12/2019

### 5200MHz\_TX



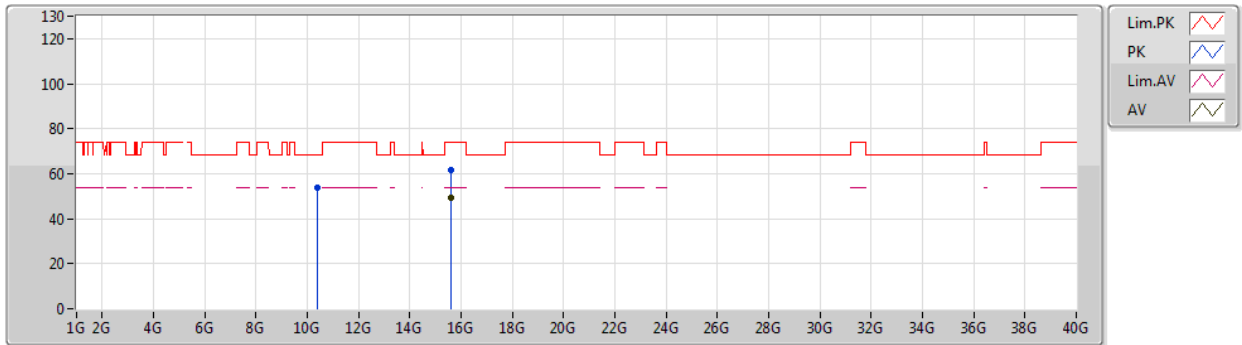
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.59454G    | 48.12             | 54.00             | -5.88          | 19.23          | 3           | Vertical  | 264            | 2.01          | -       | 28.89         | 38.60      | 12.90      | 32.27      |
| PK   | 10.40498G    | 55.53             | 68.20             | -12.67         | 15.50          | 3           | Vertical  | 176            | 1.44          | -       | 40.03         | 39.43      | 10.34      | 34.27      |
| PK   | 15.61248G    | 60.80             | 74.00             | -13.20         | 19.18          | 3           | Vertical  | 264            | 2.01          | -       | 41.62         | 38.53      | 12.93      | 32.28      |



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

20/12/2019

### 5200MHz\_TX

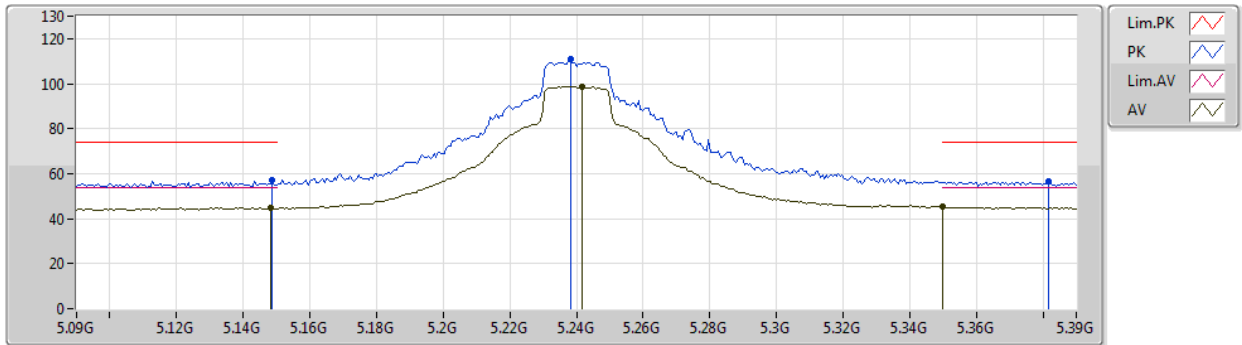


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.59562G    | 49.04             | 54.00             | -4.96          | 19.23          | 3           | Horizontal | 53             | 1.30          | -       | 29.81         | 38.60      | 12.90      | 32.27      |
| PK   | 10.40054G    | 53.99             | 68.20             | -14.21         | 15.49          | 3           | Horizontal | 250            | 1.22          | -       | 38.50         | 39.42      | 10.34      | 34.27      |
| PK   | 15.61242G    | 61.79             | 74.00             | -12.21         | 19.18          | 3           | Horizontal | 53             | 1.30          | -       | 42.61         | 38.53      | 12.93      | 32.28      |

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

20/12/2019

### 5240MHz\_TX

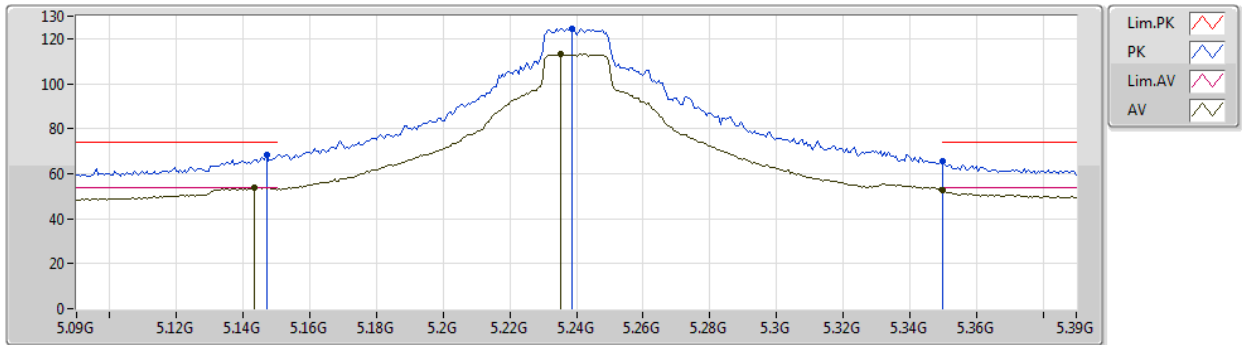


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1482G      | 44.76             | 54.00             | -9.24          | 4.96           | 3           | Vertical  | 20             | 3.00          | -       | 39.80         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2418G      | 98.77             | Inf               | -Inf           | 5.09           | 3           | Vertical  | 20             | 3.00          | -       | 93.68         | 31.80      | 7.15       | 33.86      |
| AV   | 5.35G        | 45.31             | 54.00             | -8.69          | 5.24           | 3           | Vertical  | 20             | 3.00          | -       | 40.07         | 31.84      | 7.29       | 33.89      |
| PK   | 5.1488G      | 57.30             | 74.00             | -16.70         | 4.96           | 3           | Vertical  | 20             | 3.00          | -       | 52.34         | 31.76      | 7.03       | 33.83      |
| PK   | 5.2382G      | 110.71            | Inf               | -Inf           | 5.09           | 3           | Vertical  | 20             | 3.00          | -       | 105.62        | 31.80      | 7.15       | 33.86      |
| PK   | 5.3816G      | 56.33             | 74.00             | -17.67         | 5.29           | 3           | Vertical  | 20             | 3.00          | -       | 51.04         | 31.85      | 7.33       | 33.89      |

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

20/12/2019

### 5240MHz\_TX

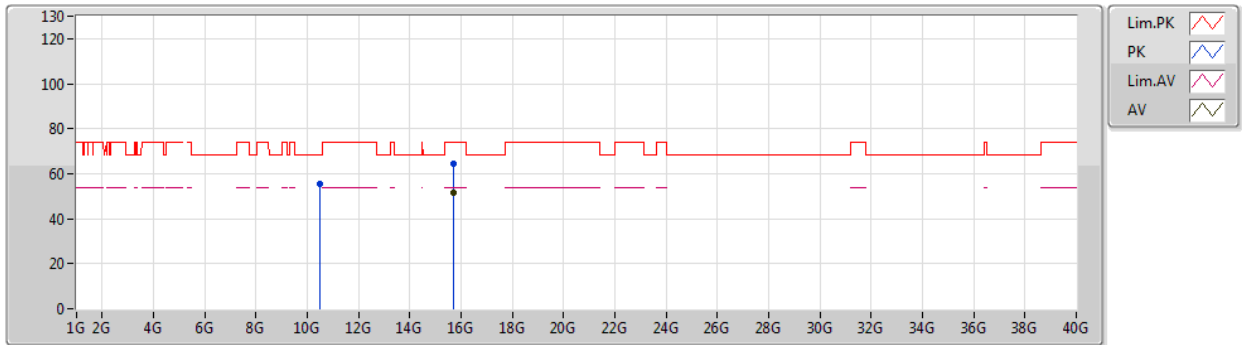


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1434G      | 53.78             | 54.00             | -0.22          | 4.96           | 3           | Horizontal | 8              | 1.30          | -       | 48.82         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2352G      | 113.21            | Inf               | -Inf           | 5.07           | 3           | Horizontal | 8              | 1.30          | -       | 108.14        | 31.79      | 7.14       | 33.86      |
| AV   | 5.35G        | 52.73             | 54.00             | -1.27          | 5.24           | 3           | Horizontal | 8              | 1.30          | -       | 47.49         | 31.84      | 7.29       | 33.89      |
| PK   | 5.147G       | 68.12             | 74.00             | -5.88          | 4.96           | 3           | Horizontal | 8              | 1.30          | -       | 63.16         | 31.76      | 7.03       | 33.83      |
| PK   | 5.2388G      | 124.59            | Inf               | -Inf           | 5.09           | 3           | Horizontal | 8              | 1.30          | -       | 119.50        | 31.80      | 7.15       | 33.86      |
| PK   | 5.35G        | 65.40             | 74.00             | -8.60          | 5.24           | 3           | Horizontal | 8              | 1.30          | -       | 60.16         | 31.84      | 7.29       | 33.89      |

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

20/12/2019

### 5240MHz\_TX

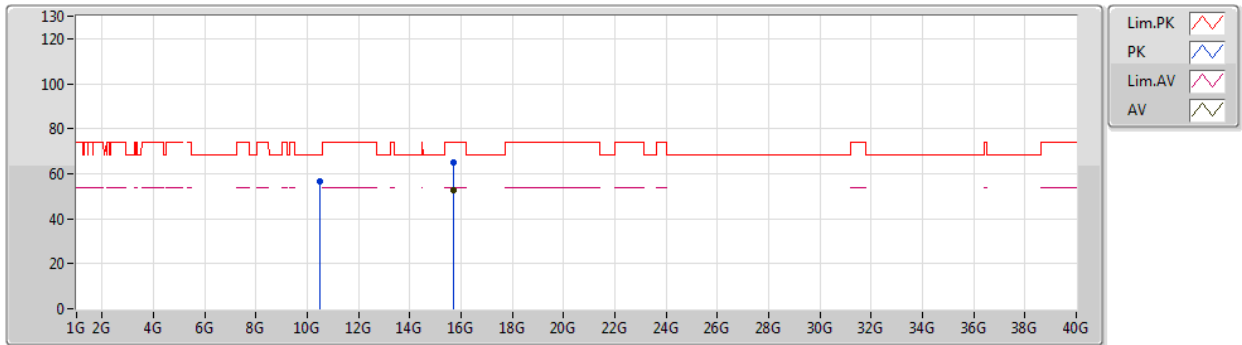


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.71934G    | 51.78             | 54.00             | -2.22          | 18.88          | 3           | Vertical  | 135            | 1.18          | -       | 32.90         | 38.14      | 13.10      | 32.36      |
| PK   | 10.48486G    | 55.59             | 68.20             | -12.61         | 15.67          | 3           | Vertical  | 339            | 1.39          | -       | 39.92         | 39.53      | 10.35      | 34.21      |
| PK   | 15.71448G    | 64.37             | 74.00             | -9.63          | 18.89          | 3           | Vertical  | 135            | 1.18          | -       | 45.48         | 38.16      | 13.09      | 32.36      |

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

20/12/2019

### 5240MHz\_TX

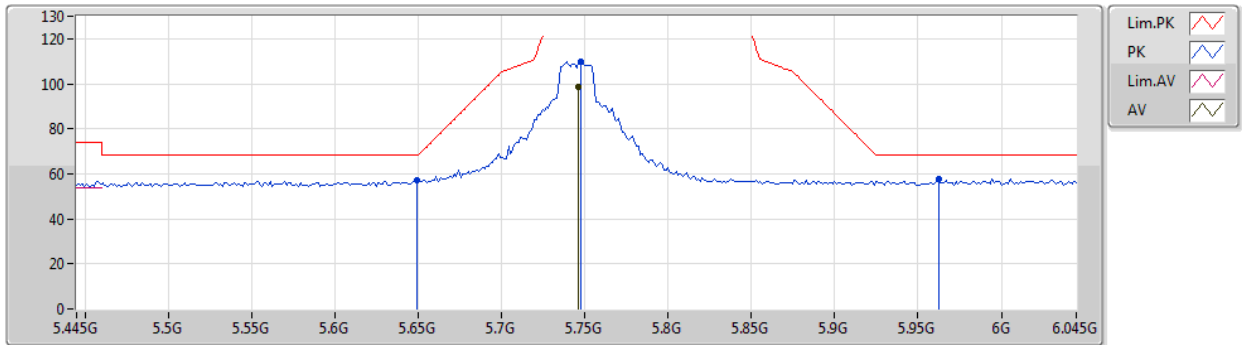


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.7161G     | 52.92             | 54.00             | -1.08          | 18.88          | 3           | Horizontal | 360            | 1.48          | -       | 34.04         | 38.15      | 13.09      | 32.36      |
| PK   | 10.47844G    | 56.79             | 68.20             | -11.41         | 15.65          | 3           | Horizontal | 37             | 1.20          | -       | 41.14         | 39.52      | 10.35      | 34.22      |
| PK   | 15.71862G    | 65.17             | 74.00             | -8.83          | 18.87          | 3           | Horizontal | 360            | 1.48          | -       | 46.30         | 38.14      | 13.09      | 32.36      |

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

20/12/2019

### 5745MHz\_TX

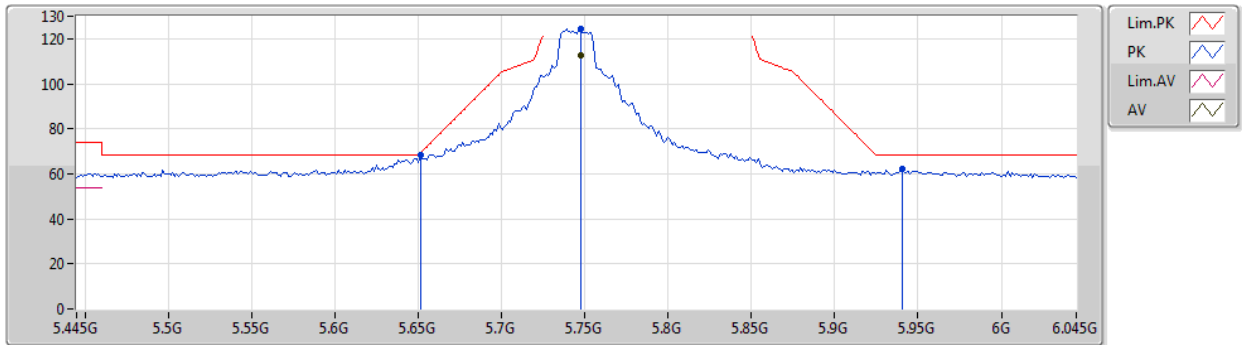


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7462G      | 98.64             | Inf               | -Inf           | 5.91           | 3           | Vertical  | 19             | 1.00          | -       | 92.73         | 32.24      | 7.63       | 33.96      |
| PK   | 5.649G       | 57.40             | 68.20             | -10.80         | 5.74           | 3           | Vertical  | 19             | 1.00          | -       | 51.66         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7474G      | 109.71            | Inf               | -Inf           | 5.93           | 3           | Vertical  | 19             | 1.00          | -       | 103.78        | 32.25      | 7.64       | 33.96      |
| PK   | 5.9622G      | 57.64             | 68.20             | -10.56         | 6.33           | 3           | Vertical  | 19             | 1.00          | -       | 51.31         | 32.55      | 7.77       | 33.99      |

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

20/12/2019

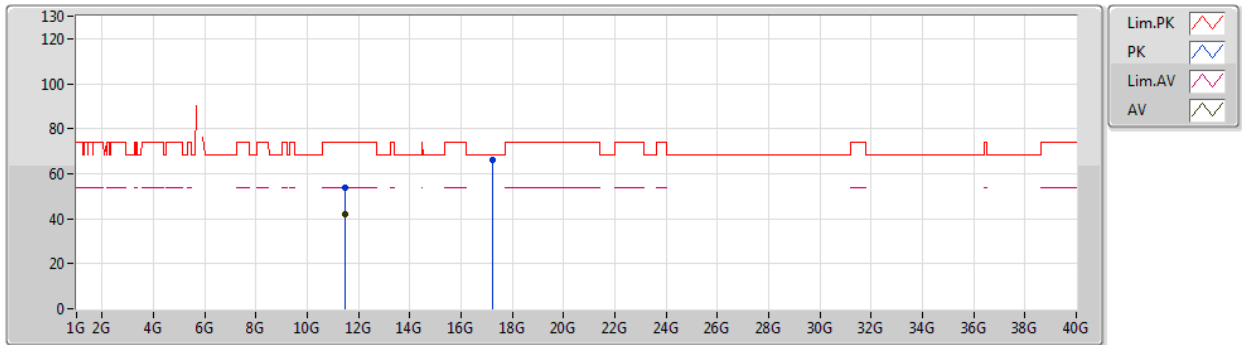
### 5745MHz\_TX



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

20/12/2019

### 5745MHz\_TX



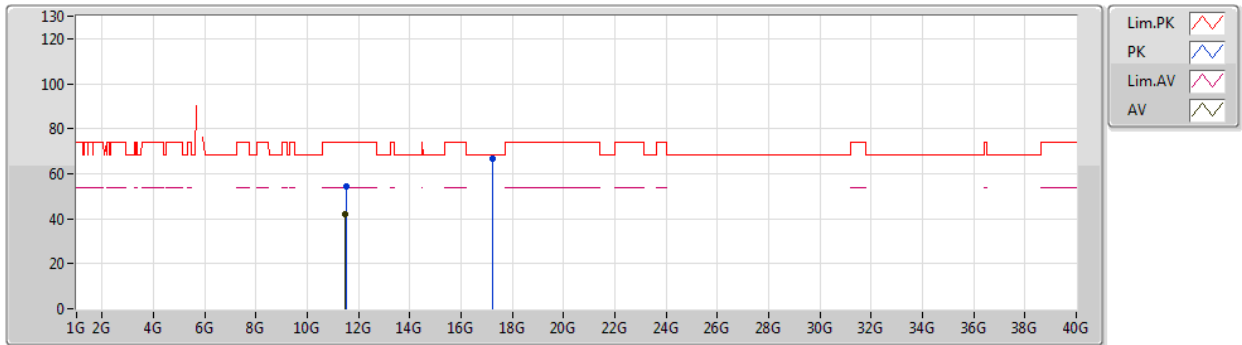
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.481G      | 42.24             | 54.00             | -11.76         | 16.37          | 3           | Vertical  | 303            | 1.55          | -       | 25.87         | 39.62      | 10.68      | 33.93      |
| PK   | 11.48718G    | 54.05             | 74.00             | -19.95         | 16.37          | 3           | Vertical  | 303            | 1.55          | -       | 37.68         | 39.62      | 10.68      | 33.93      |
| PK   | 17.23038G    | 65.91             | 68.20             | -2.29          | 24.16          | 3           | Vertical  | 314            | 1.68          | -       | 41.75         | 41.52      | 13.91      | 31.27      |



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

20/12/2019

### 5745MHz\_TX

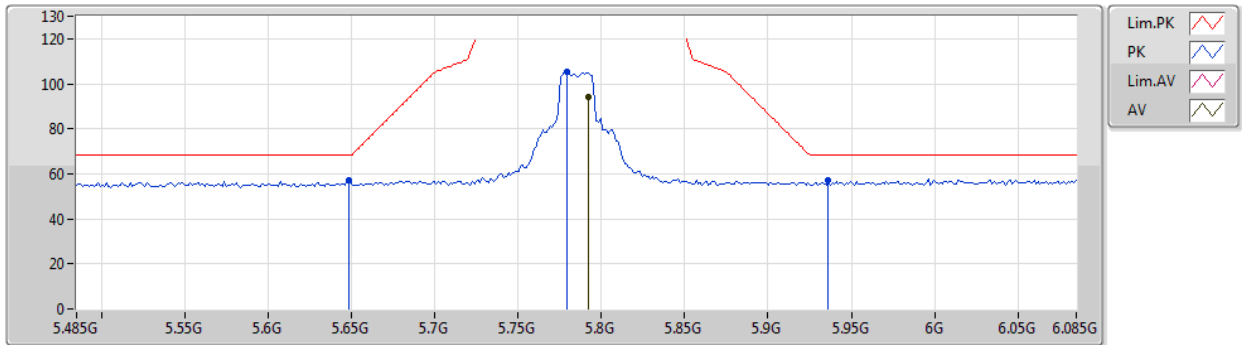


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.48328G    | 42.13             | 54.00             | -11.87         | 16.37          | 3           | Horizontal | 319            | 2.49          | -       | 25.76         | 39.62      | 10.68      | 33.93      |
| PK   | 11.50236G    | 54.22             | 74.00             | -19.78         | 16.36          | 3           | Horizontal | 319            | 2.49          | -       | 37.86         | 39.60      | 10.69      | 33.93      |
| PK   | 17.24376G    | 66.71             | 68.20             | -1.49          | 24.25          | 3           | Horizontal | 82             | 1.50          | -       | 42.46         | 41.61      | 13.91      | 31.27      |

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

20/12/2019

### 5785MHz\_TX

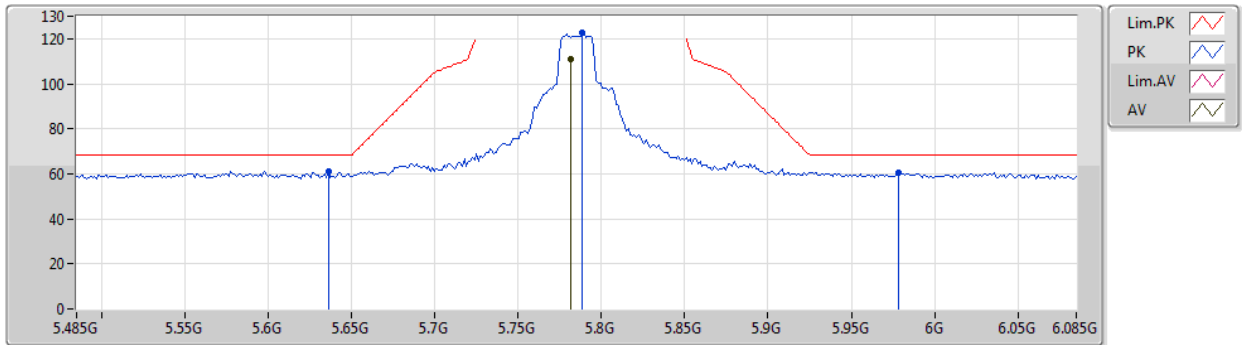


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7922G      | 94.39             | Inf               | -Inf           | 6.00           | 3           | Vertical  | 21             | 1.03          | -       | 88.39         | 32.31      | 7.66       | 33.97      |
| PK   | 5.6482G      | 57.10             | 68.20             | -11.10         | 5.74           | 3           | Vertical  | 21             | 1.03          | -       | 51.36         | 32.11      | 7.57       | 33.94      |
| PK   | 5.779G       | 105.28            | Inf               | -Inf           | 5.98           | 3           | Vertical  | 21             | 1.03          | -       | 99.30         | 32.29      | 7.66       | 33.97      |
| PK   | 5.9362G      | 57.08             | 68.20             | -11.12         | 6.28           | 3           | Vertical  | 21             | 1.03          | -       | 50.80         | 32.51      | 7.76       | 33.99      |

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

20/12/2019

### 5785MHz\_TX

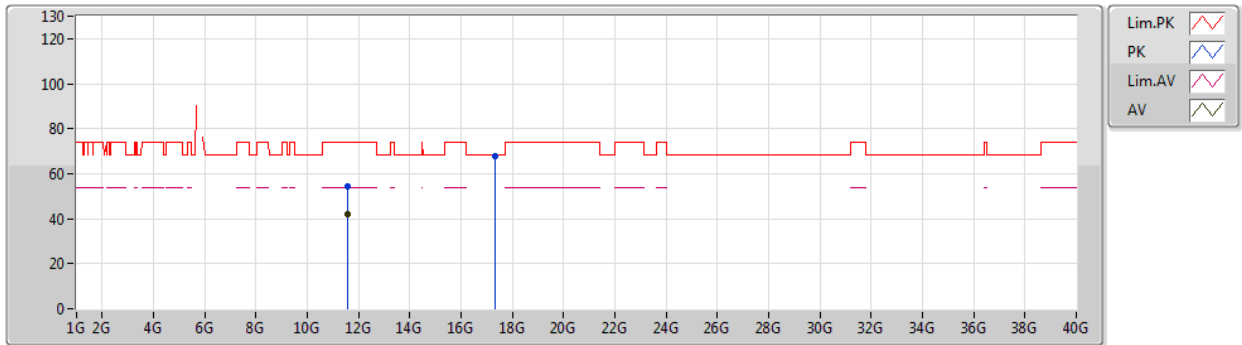


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7814G      | 111.14            | Inf               | -Inf           | 5.98           | 3           | Horizontal | 0              | 1.68          | -       | 105.16        | 32.29      | 7.66       | 33.97      |
| PK   | 5.6362G      | 61.11             | 68.20             | -7.09          | 5.71           | 3           | Horizontal | 0              | 1.68          | -       | 55.40         | 32.09      | 7.56       | 33.94      |
| PK   | 5.7886G      | 122.62            | Inf               | -Inf           | 5.99           | 3           | Horizontal | 0              | 1.68          | -       | 116.63        | 32.30      | 7.66       | 33.97      |
| PK   | 5.9782G      | 60.56             | 68.20             | -7.64          | 6.35           | 3           | Horizontal | 0              | 1.68          | -       | 54.21         | 32.57      | 7.78       | 34.00      |

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

20/12/2019

### 5785MHz\_TX

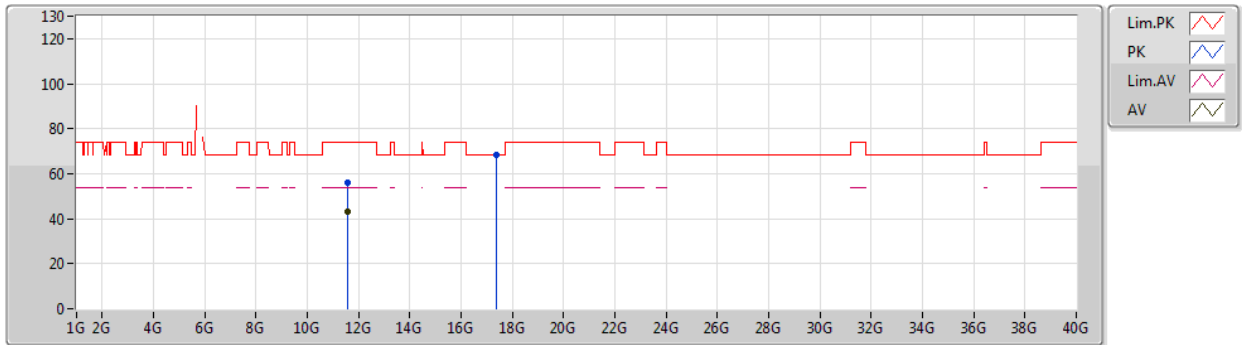


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.56622G    | 42.16             | 54.00             | -11.84         | 16.30          | 3           | Vertical  | 252            | 1.79          | -       | 25.86         | 39.52      | 10.72      | 33.94      |
| PK   | 11.58368G    | 54.15             | 74.00             | -19.85         | 16.29          | 3           | Vertical  | 252            | 1.79          | -       | 37.86         | 39.50      | 10.73      | 33.94      |
| PK   | 17.3514G     | 67.81             | 68.20             | -0.39          | 24.97          | 3           | Vertical  | 41             | 1.48          | -       | 42.84         | 42.32      | 13.94      | 31.29      |

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

20/12/2019

### 5785MHz\_TX

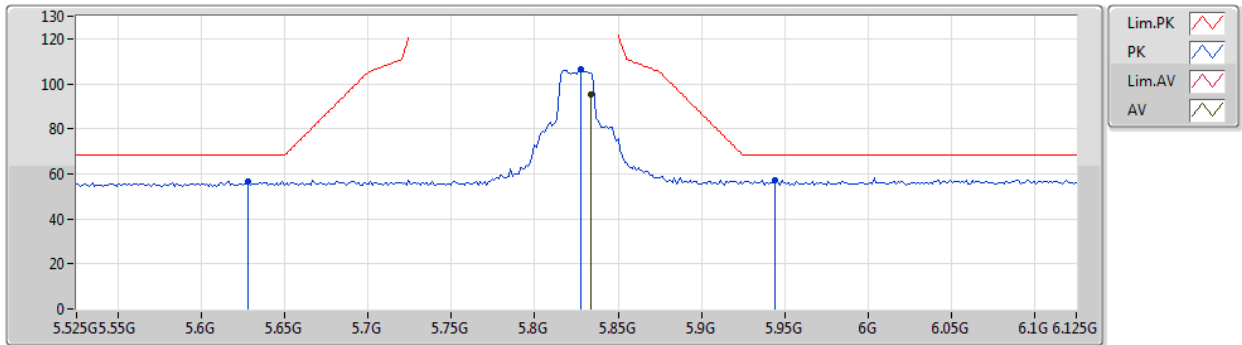


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.57402G    | 43.39             | 54.00             | -10.61         | 16.29          | 3           | Horizontal | 39             | 1.47          | -       | 27.10         | 39.51      | 10.72      | 33.94      |
| PK   | 11.58134G    | 55.82             | 74.00             | -18.18         | 16.29          | 3           | Horizontal | 39             | 1.47          | -       | 39.53         | 39.50      | 10.73      | 33.94      |
| PK   | 17.35494G    | 68.14             | 68.20             | -0.06          | 24.99          | 3           | Horizontal | 128            | 1.50          | -       | 43.15         | 42.34      | 13.94      | 31.29      |

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

20/12/2019

### 5825MHz\_TX

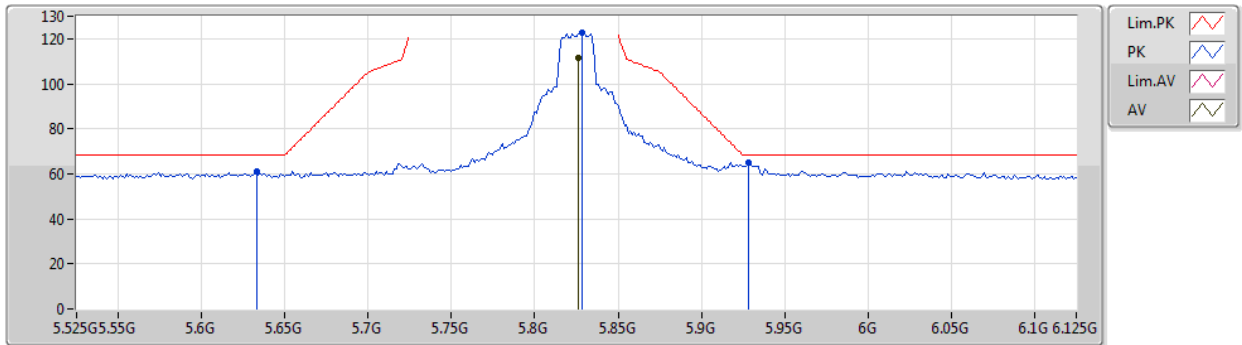


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8334G      | 95.52             | Inf               | -Inf           | 6.09           | 3           | Vertical  | 16             | 1.04          | -       | 89.43         | 32.37      | 7.69       | 33.97      |
| PK   | 5.6282G      | 56.84             | 68.20             | -11.36         | 5.70           | 3           | Vertical  | 16             | 1.04          | -       | 51.14         | 32.08      | 7.56       | 33.94      |
| PK   | 5.8274G      | 106.37            | Inf               | -Inf           | 6.08           | 3           | Vertical  | 16             | 1.04          | -       | 100.29        | 32.36      | 7.69       | 33.97      |
| PK   | 5.9438G      | 57.09             | 68.20             | -11.11         | 6.29           | 3           | Vertical  | 16             | 1.04          | -       | 50.80         | 32.52      | 7.76       | 33.99      |

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

20/12/2019

### 5825MHz\_TX

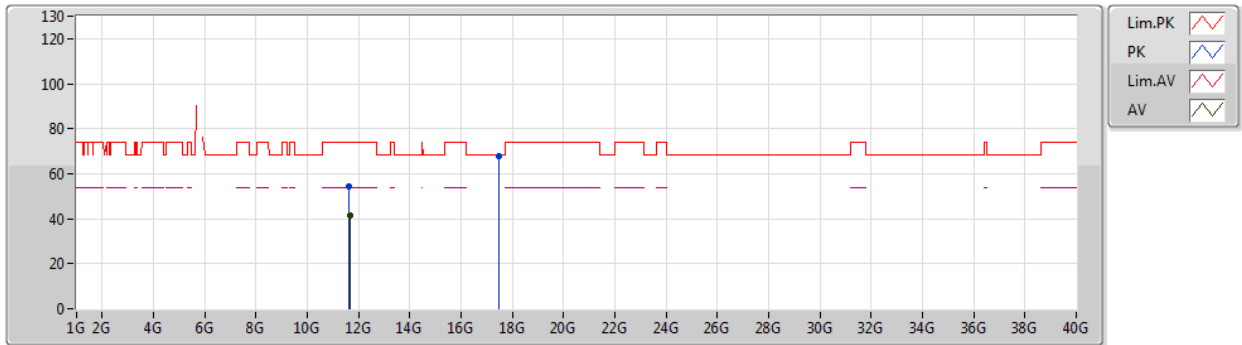


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8262G      | 111.30            | Inf               | -Inf           | 6.08           | 3           | Horizontal | 0              | 1.75          | -       | 105.22        | 32.36      | 7.69       | 33.97      |
| PK   | 5.633G       | 61.35             | 68.20             | -6.85          | 5.71           | 3           | Horizontal | 0              | 1.75          | -       | 55.64         | 32.09      | 7.56       | 33.94      |
| PK   | 5.8286G      | 122.51            | Inf               | -Inf           | 6.08           | 3           | Horizontal | 0              | 1.75          | -       | 116.43        | 32.36      | 7.69       | 33.97      |
| PK   | 5.9282G      | 64.78             | 68.20             | -3.42          | 6.26           | 3           | Horizontal | 0              | 1.75          | -       | 58.52         | 32.50      | 7.75       | 33.99      |

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

20/12/2019

### 5825MHz\_TX



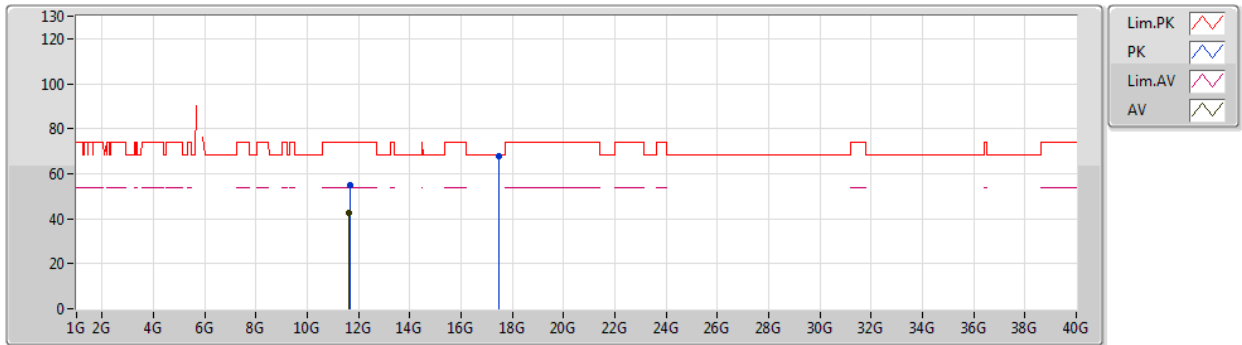
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.66182G    | 41.66             | 54.00             | -12.34         | 16.22          | 3           | Vertical  | 19             | 1.49          | -       | 25.44         | 39.41      | 10.77      | 33.96      |
| PK   | 11.6359G     | 54.18             | 74.00             | -19.82         | 16.24          | 3           | Vertical  | 19             | 1.49          | -       | 37.94         | 39.44      | 10.75      | 33.95      |
| PK   | 17.48616G    | 67.55             | 68.20             | -0.65          | 25.88          | 3           | Vertical  | 229            | 1.49          | -       | 41.67         | 43.21      | 13.97      | 31.30      |



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

20/12/2019

### 5825MHz\_TX

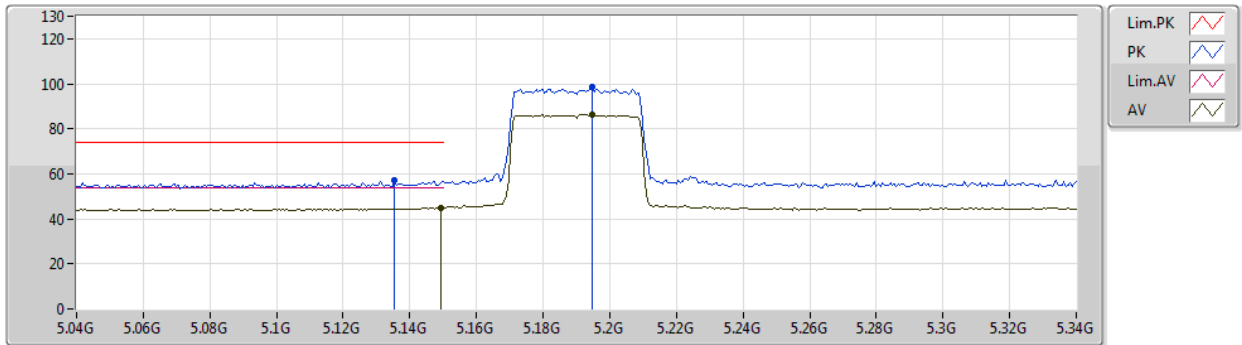


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.64364G    | 42.74             | 54.00             | -11.26         | 16.24          | 3           | Horizontal | 38             | 1.56          | -       | 26.50         | 39.43      | 10.76      | 33.95      |
| PK   | 11.64874G    | 55.07             | 74.00             | -18.93         | 16.23          | 3           | Horizontal | 38             | 1.56          | -       | 38.84         | 39.42      | 10.76      | 33.95      |
| PK   | 17.4711G     | 67.94             | 68.20             | -0.26          | 25.78          | 3           | Horizontal | 51             | 1.48          | -       | 42.16         | 43.11      | 13.97      | 31.30      |

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

20/12/2019

### 5190MHz\_TX

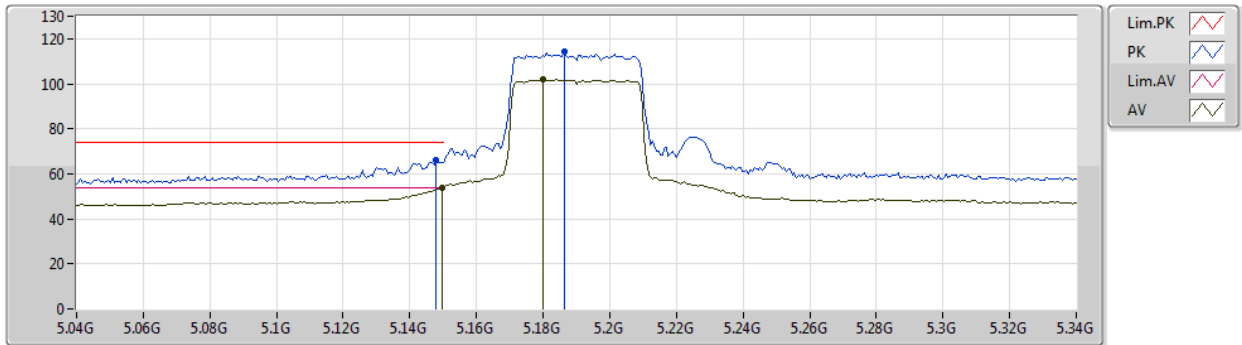


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1492G      | 45.01             | 54.00             | -8.99          | 4.97           | 3           | Vertical  | 31             | 1.00          | -       | 40.04         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1948G      | 86.56             | Inf               | -Inf           | 5.02           | 3           | Vertical  | 31             | 1.00          | -       | 81.54         | 31.78      | 7.09       | 33.85      |
| PK   | 5.1354G      | 57.19             | 74.00             | -16.81         | 4.94           | 3           | Vertical  | 31             | 1.00          | -       | 52.25         | 31.75      | 7.02       | 33.83      |
| PK   | 5.1948G      | 98.86             | Inf               | -Inf           | 5.02           | 3           | Vertical  | 31             | 1.00          | -       | 93.84         | 31.78      | 7.09       | 33.85      |

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

20/12/2019

### 5190MHz\_TX

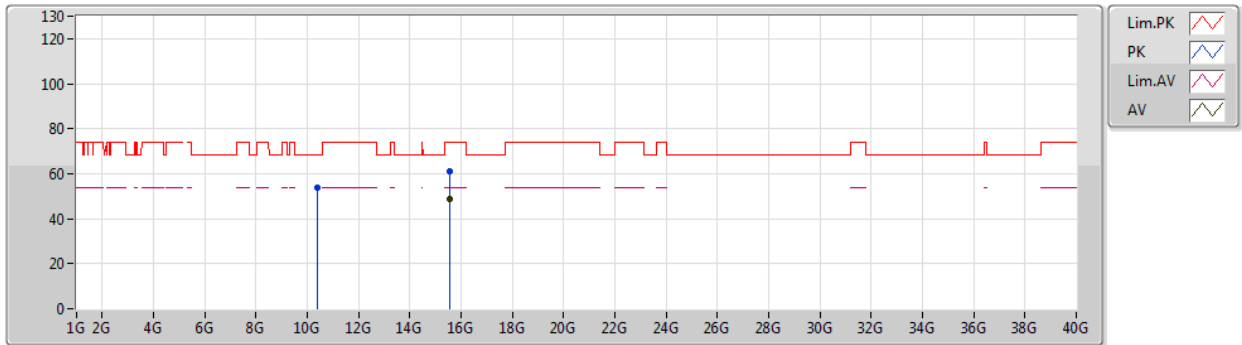


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1498G      | 53.85             | 54.00             | -0.15          | 4.97           | 3           | Horizontal | 6              | 1.83          | -       | 48.88         | 31.76      | 7.04       | 33.83      |
| AV   | 5.1798G      | 101.96            | Inf               | -Inf           | 5.00           | 3           | Horizontal | 6              | 1.83          | -       | 96.96         | 31.77      | 7.07       | 33.84      |
| PK   | 5.148G       | 66.11             | 74.00             | -7.89          | 4.96           | 3           | Horizontal | 6              | 1.83          | -       | 61.15         | 31.76      | 7.03       | 33.83      |
| PK   | 5.1864G      | 114.15            | Inf               | -Inf           | 5.00           | 3           | Horizontal | 6              | 1.83          | -       | 109.15        | 31.77      | 7.08       | 33.85      |

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

20/12/2019

### 5190MHz\_TX

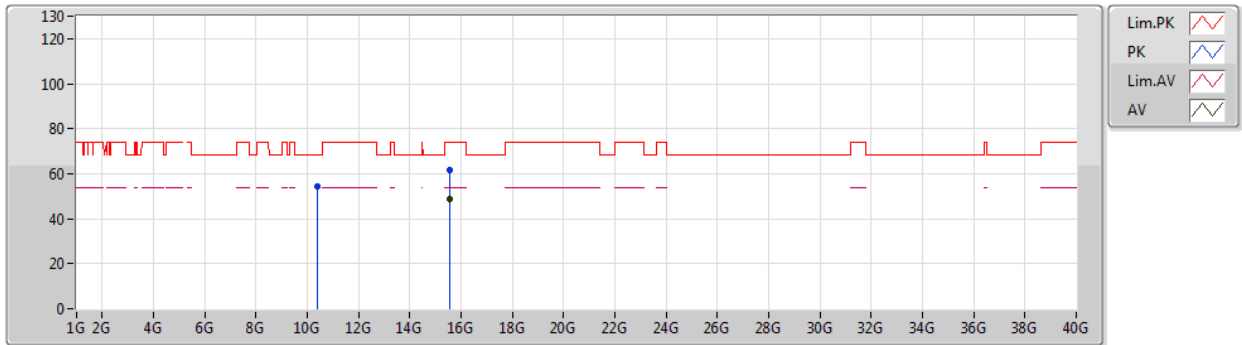


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.55668G    | 48.59             | 54.00             | -5.41          | 19.34          | 3           | Vertical  | 137            | 1.53          | -       | 29.25         | 38.74      | 12.84      | 32.24      |
| PK   | 10.38612G    | 53.96             | 68.20             | -14.24         | 15.45          | 3           | Vertical  | 301            | 1.44          | -       | 38.51         | 39.40      | 10.33      | 34.28      |
| PK   | 15.57804G    | 60.80             | 74.00             | -13.20         | 19.27          | 3           | Vertical  | 137            | 1.53          | -       | 41.53         | 38.66      | 12.87      | 32.26      |

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

20/12/2019

### 5190MHz\_TX

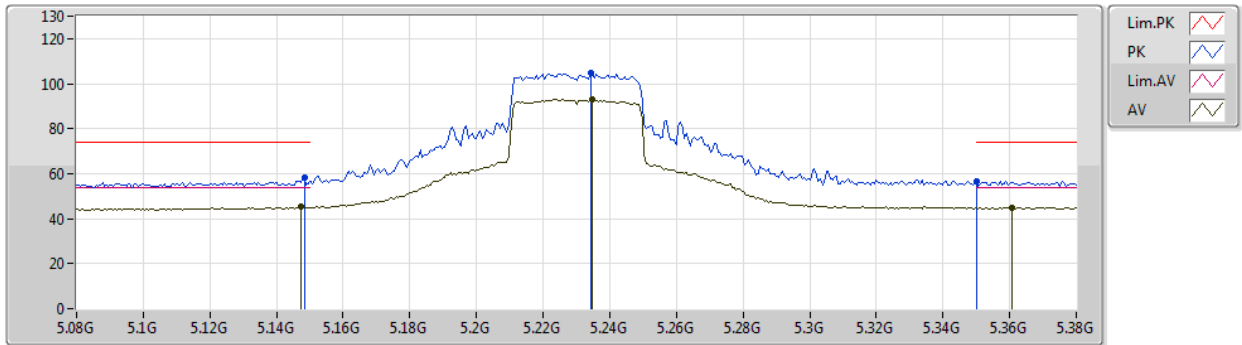


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.55674G    | 48.63             | 54.00             | -5.37          | 19.34          | 3           | Horizontal | 24             | 1.57          | -       | 29.29         | 38.74      | 12.84      | 32.24      |
| PK   | 10.38522G    | 54.21             | 68.20             | -13.99         | 15.45          | 3           | Horizontal | 208            | 1.31          | -       | 38.76         | 39.40      | 10.33      | 34.28      |
| PK   | 15.56796G    | 61.49             | 74.00             | -12.51         | 19.31          | 3           | Horizontal | 24             | 1.57          | -       | 42.18         | 38.70      | 12.86      | 32.25      |

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

20/12/2019

### 5230MHz\_TX

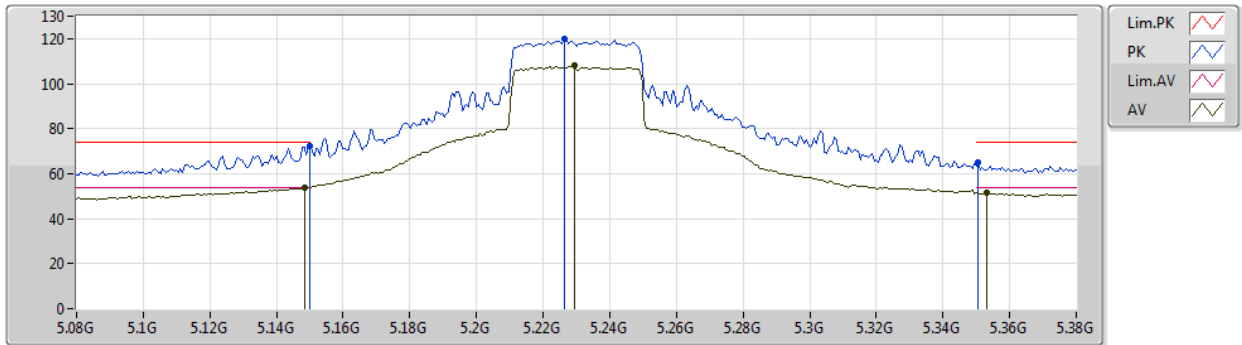


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1472G      | 45.22             | 54.00             | -8.78          | 4.96           | 3           | Vertical  | 39             | 3.00          | -       | 40.26         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2348G      | 92.90             | Inf               | -Inf           | 5.07           | 3           | Vertical  | 39             | 3.00          | -       | 87.83         | 31.79      | 7.14       | 33.86      |
| AV   | 5.3608G      | 45.06             | 54.00             | -8.94          | 5.25           | 3           | Vertical  | 39             | 3.00          | -       | 39.81         | 31.84      | 7.30       | 33.89      |
| PK   | 5.1484G      | 58.06             | 74.00             | -15.94         | 4.96           | 3           | Vertical  | 39             | 3.00          | -       | 53.10         | 31.76      | 7.03       | 33.83      |
| PK   | 5.2342G      | 104.99            | Inf               | -Inf           | 5.07           | 3           | Vertical  | 39             | 3.00          | -       | 99.92         | 31.79      | 7.14       | 33.86      |
| PK   | 5.35G        | 56.83             | 74.00             | -17.17         | 5.24           | 3           | Vertical  | 39             | 3.00          | -       | 51.59         | 31.84      | 7.29       | 33.89      |

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

20/12/2019

### 5230MHz\_TX

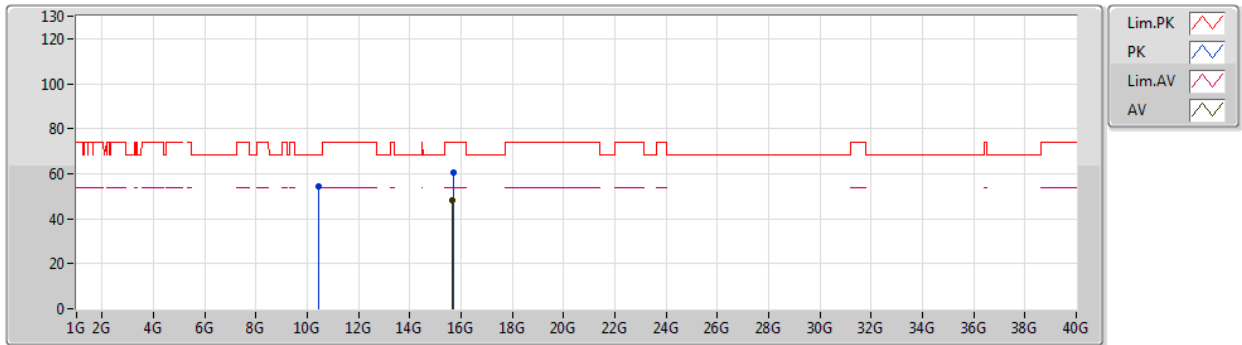


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1484G      | 53.79             | 54.00             | -0.21          | 4.96           | 3           | Horizontal | 6              | 1.73          | -       | 48.83         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2294G      | 107.90            | Inf               | -Inf           | 5.07           | 3           | Horizontal | 6              | 1.73          | -       | 102.83        | 31.79      | 7.14       | 33.86      |
| AV   | 5.353G       | 51.55             | 54.00             | -2.45          | 5.24           | 3           | Horizontal | 6              | 1.73          | -       | 46.31         | 31.84      | 7.29       | 33.89      |
| PK   | 5.15G        | 72.20             | 74.00             | -1.80          | 4.97           | 3           | Horizontal | 6              | 1.73          | -       | 67.23         | 31.76      | 7.04       | 33.83      |
| PK   | 5.2264G      | 119.76            | Inf               | -Inf           | 5.06           | 3           | Horizontal | 6              | 1.73          | -       | 114.70        | 31.79      | 7.13       | 33.86      |
| PK   | 5.3506G      | 64.74             | 74.00             | -9.26          | 5.24           | 3           | Horizontal | 6              | 1.73          | -       | 59.50         | 31.84      | 7.29       | 33.89      |

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

20/12/2019

### 5230MHz\_TX



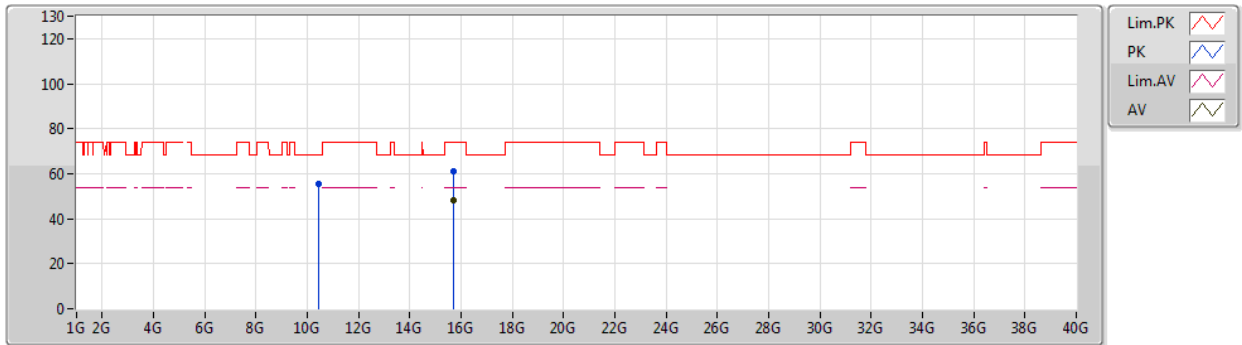
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.68022G    | 48.19             | 54.00             | -5.81          | 18.98          | 3           | Vertical  | 329            | 1.50          | -       | 29.21         | 38.28      | 13.03      | 32.33      |
| PK   | 10.46114G    | 54.15             | 68.20             | -14.05         | 15.62          | 3           | Vertical  | 20             | 1.50          | -       | 38.53         | 39.50      | 10.35      | 34.23      |
| PK   | 15.69546G    | 60.38             | 74.00             | -13.62         | 18.94          | 3           | Vertical  | 329            | 1.50          | -       | 41.44         | 38.23      | 13.06      | 32.35      |



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

20/12/2019

### 5230MHz\_TX

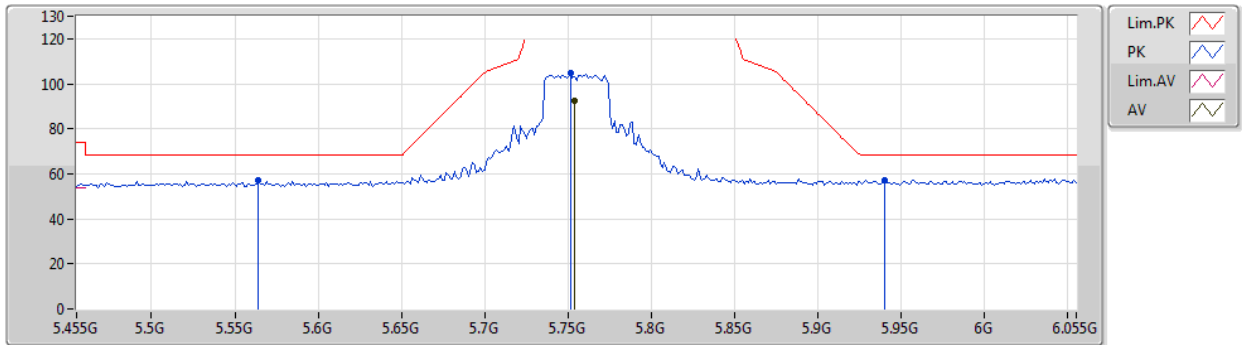


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.69318G    | 48.37             | 54.00             | -5.63          | 18.95          | 3           | Horizontal | 0              | 1.47          | -       | 29.42         | 38.24      | 13.05      | 32.34      |
| PK   | 10.45844G    | 55.36             | 68.20             | -12.84         | 15.62          | 3           | Horizontal | 344            | 1.54          | -       | 39.74         | 39.50      | 10.35      | 34.23      |
| PK   | 15.68178G    | 61.32             | 74.00             | -12.68         | 18.99          | 3           | Horizontal | 0              | 1.47          | -       | 42.33         | 38.28      | 13.04      | 32.33      |

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

20/12/2019

### 5755MHz\_TX

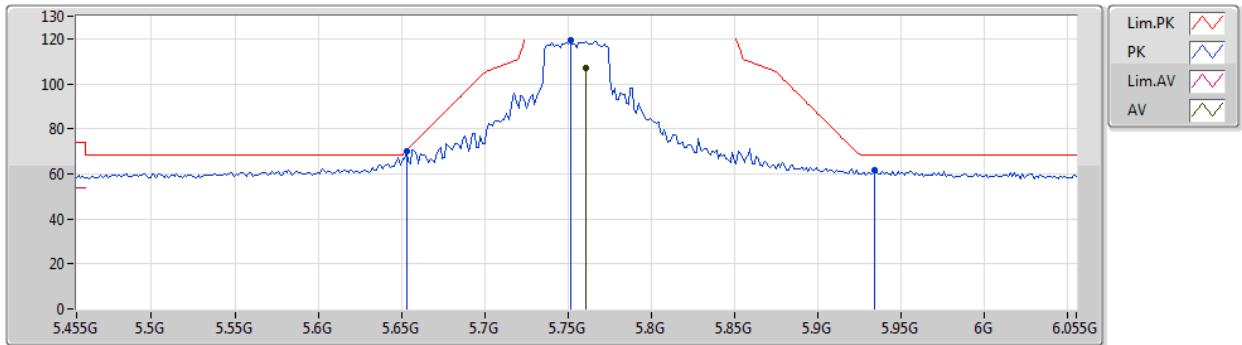


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7538G      | 92.57             | Inf               | -Inf           | 5.94           | 3           | Vertical  | 20             | 1.00          | -       | 86.63         | 32.26      | 7.64       | 33.96      |
| PK   | 5.5642G      | 56.91             | 68.20             | -11.29         | 5.58           | 3           | Vertical  | 20             | 1.00          | -       | 51.33         | 31.99      | 7.52       | 33.93      |
| PK   | 5.7514G      | 104.81            | Inf               | -Inf           | 5.93           | 3           | Vertical  | 20             | 1.00          | -       | 98.88         | 32.25      | 7.64       | 33.96      |
| PK   | 5.9398G      | 57.40             | 68.20             | -10.80         | 6.29           | 3           | Vertical  | 20             | 1.00          | -       | 51.11         | 32.52      | 7.76       | 33.99      |

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

20/12/2019

### 5755MHz\_TX

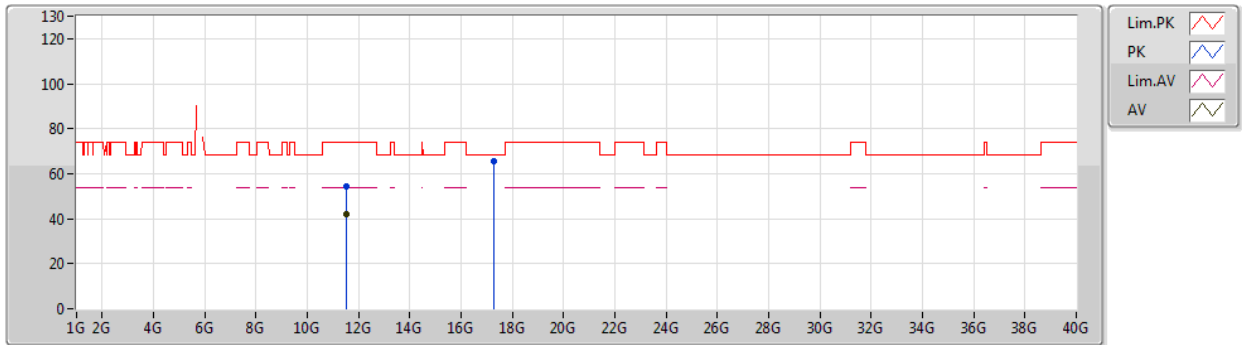


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.761G       | 107.28            | Inf               | -Inf           | 5.95           | 3           | Horizontal | 1              | 1.86          | -       | 101.33        | 32.27      | 7.64       | 33.96      |
| PK   | 5.653G       | 70.14             | 70.42             | -0.28          | 5.73           | 3           | Horizontal | 1              | 1.86          | -       | 64.41         | 32.11      | 7.57       | 33.95      |
| PK   | 5.7514G      | 119.21            | Inf               | -Inf           | 5.93           | 3           | Horizontal | 1              | 1.86          | -       | 113.28        | 32.25      | 7.64       | 33.96      |
| PK   | 5.9338G      | 61.48             | 68.20             | -6.72          | 6.28           | 3           | Horizontal | 1              | 1.86          | -       | 55.20         | 32.51      | 7.76       | 33.99      |

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

20/12/2019

### 5755MHz\_TX

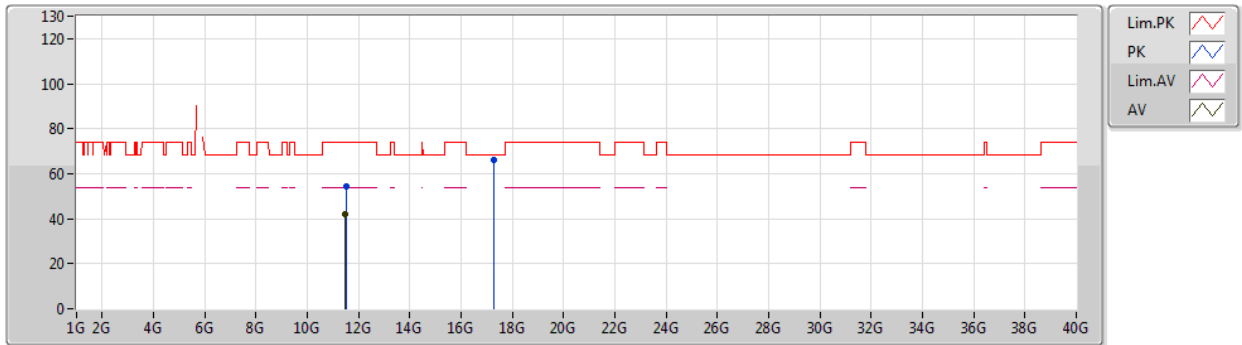


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.51774G    | 41.81             | 54.00             | -12.19         | 16.35          | 3           | Vertical  | 11             | 1.02          | -       | 25.46         | 39.58      | 10.70      | 33.93      |
| PK   | 11.50766G    | 54.46             | 74.00             | -19.54         | 16.35          | 3           | Vertical  | 11             | 1.02          | -       | 38.11         | 39.59      | 10.69      | 33.93      |
| PK   | 17.26986G    | 65.77             | 68.20             | -2.43          | 24.42          | 3           | Vertical  | 151            | 1.09          | -       | 41.35         | 41.78      | 13.92      | 31.28      |

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

20/12/2019

### 5755MHz\_TX

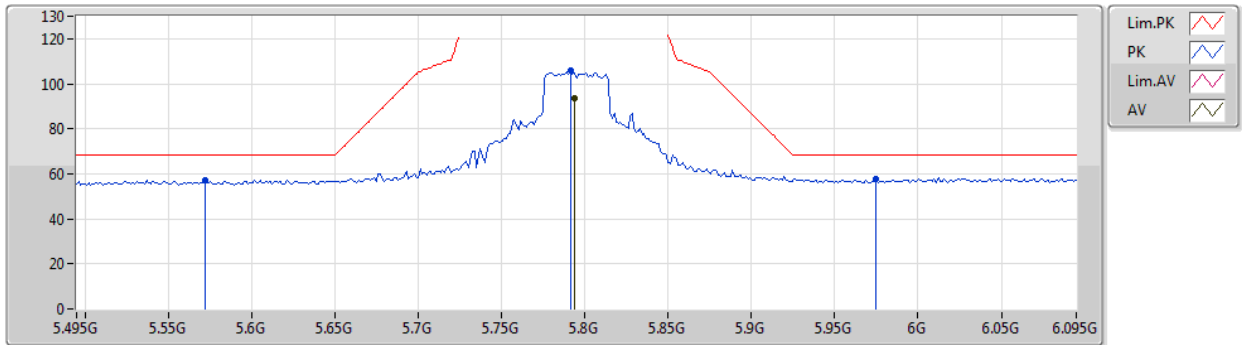


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.49632G    | 42.04             | 54.00             | -11.96         | 16.35          | 3           | Horizontal | 342            | 1.73          | -       | 25.69         | 39.60      | 10.68      | 33.93      |
| PK   | 11.51318G    | 54.29             | 74.00             | -19.71         | 16.34          | 3           | Horizontal | 342            | 1.73          | -       | 37.95         | 39.58      | 10.69      | 33.93      |
| PK   | 17.2788G     | 66.32             | 68.20             | -1.88          | 24.48          | 3           | Horizontal | 0              | 1.49          | -       | 41.84         | 41.84      | 13.92      | 31.28      |

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

20/12/2019

### 5795MHz\_TX

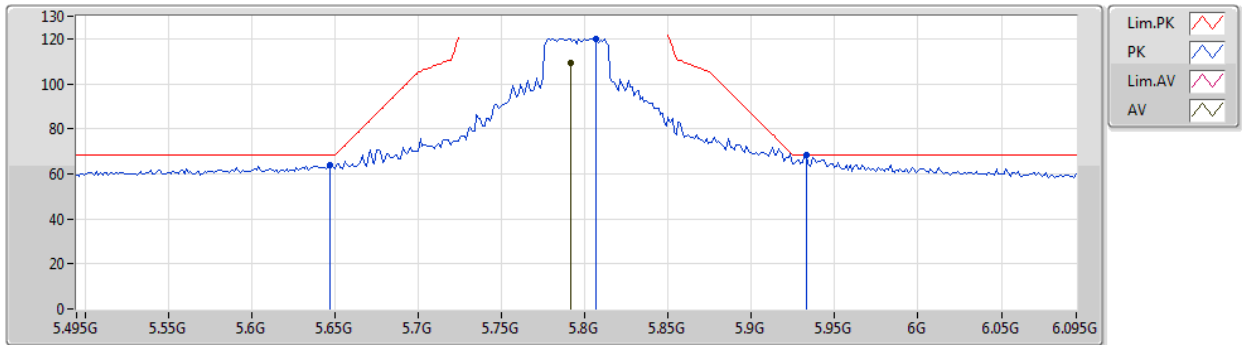


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7938G      | 93.46             | Inf               | -Inf           | 6.01           | 3           | Vertical  | 20             | 1.03          | -       | 87.45         | 32.31      | 7.67       | 33.97      |
| PK   | 5.5718G      | 57.17             | 68.20             | -11.03         | 5.59           | 3           | Vertical  | 20             | 1.03          | -       | 51.58         | 32.00      | 7.52       | 33.93      |
| PK   | 5.7914G      | 105.67            | Inf               | -Inf           | 6.00           | 3           | Vertical  | 20             | 1.03          | -       | 99.67         | 32.31      | 7.66       | 33.97      |
| PK   | 5.975G       | 57.58             | 68.20             | -10.62         | 6.35           | 3           | Vertical  | 20             | 1.03          | -       | 51.23         | 32.56      | 7.78       | 33.99      |

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

20/12/2019

### 5795MHz\_TX

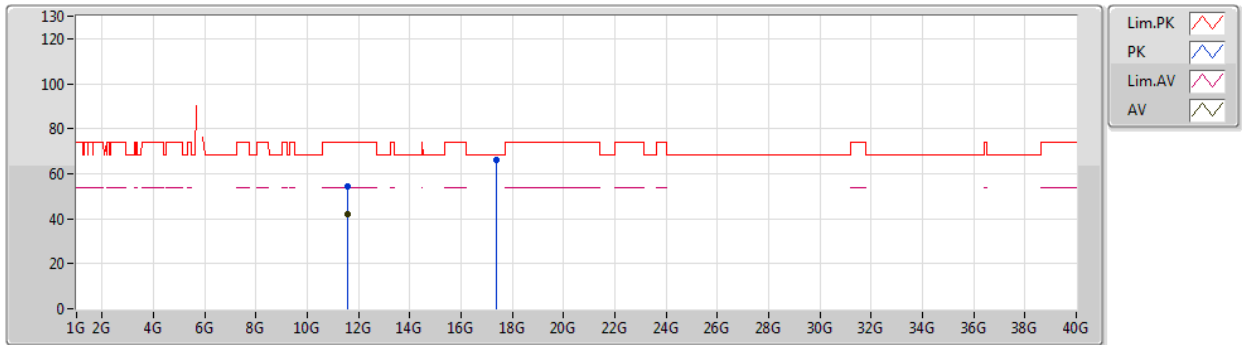


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7914G      | 109.17            | Inf               | -Inf           | 6.00           | 3           | Horizontal | 1              | 2.14          | -       | 103.17        | 32.31      | 7.66       | 33.97      |
| PK   | 5.6474G      | 63.85             | 68.20             | -4.35          | 5.74           | 3           | Horizontal | 1              | 2.14          | -       | 58.11         | 32.11      | 7.57       | 33.94      |
| PK   | 5.807G       | 120.09            | Inf               | -Inf           | 6.03           | 3           | Horizontal | 1              | 2.14          | -       | 114.06        | 32.33      | 7.67       | 33.97      |
| PK   | 5.933G       | 68.11             | 68.20             | -0.09          | 6.27           | 3           | Horizontal | 1              | 2.14          | -       | 61.84         | 32.51      | 7.75       | 33.99      |

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

20/12/2019

### 5795MHz\_TX



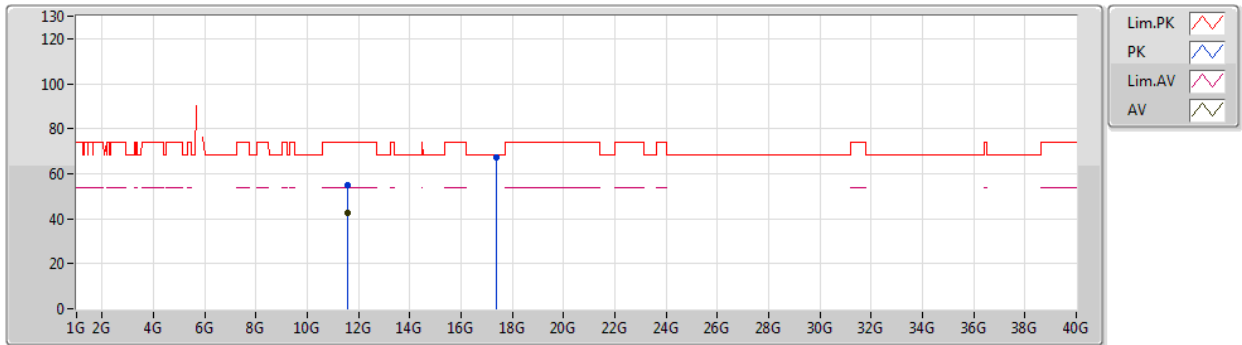
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.57956G    | 41.88             | 54.00             | -12.12         | 16.29          | 3           | Vertical  | 350            | 1.50          | -       | 25.59         | 39.50      | 10.73      | 33.94      |
| PK   | 11.57542G    | 54.26             | 74.00             | -19.74         | 16.29          | 3           | Vertical  | 350            | 1.50          | -       | 37.97         | 39.51      | 10.72      | 33.94      |
| PK   | 17.38302G    | 66.14             | 68.20             | -2.06          | 25.19          | 3           | Vertical  | 41             | 1.48          | -       | 40.95         | 42.53      | 13.95      | 31.29      |



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

20/12/2019

### 5795MHz\_TX

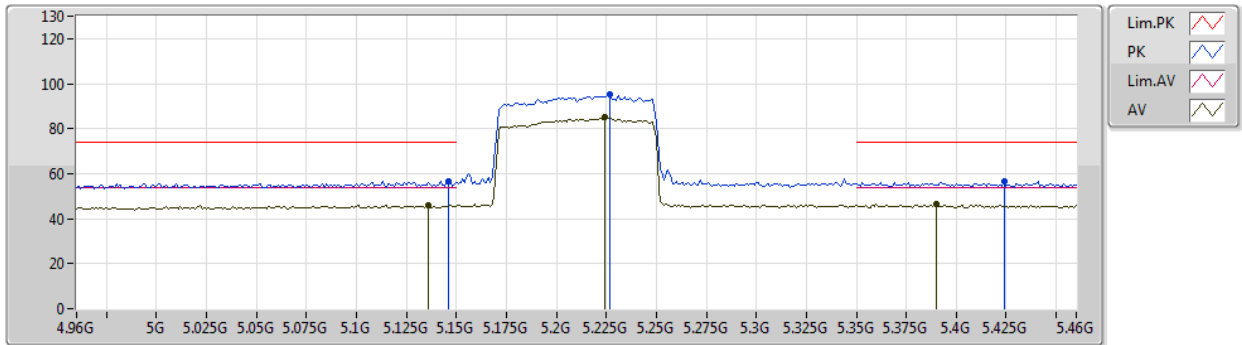


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.584G      | 42.40             | 54.00             | -11.60         | 16.29          | 3           | Horizontal | 38             | 1.49          | -       | 26.11         | 39.50      | 10.73      | 33.94      |
| PK   | 11.5885G     | 55.02             | 74.00             | -18.98         | 16.28          | 3           | Horizontal | 38             | 1.49          | -       | 38.74         | 39.49      | 10.73      | 33.94      |
| PK   | 17.3769G     | 67.35             | 68.20             | -0.85          | 25.14          | 3           | Horizontal | 127            | 1.48          | -       | 42.21         | 42.49      | 13.94      | 31.29      |

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

20/12/2019

### 5210MHz\_TX

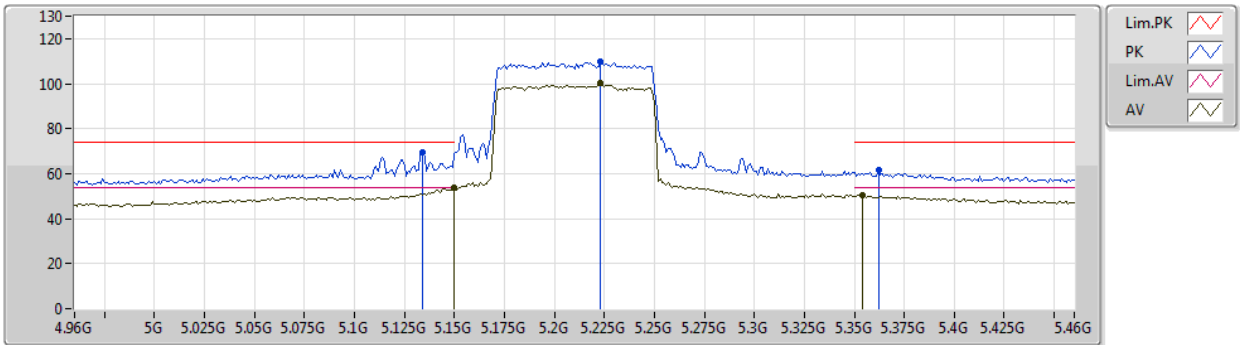


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.136G       | 46.05             | 54.00             | -7.95          | 4.94           | 3           | Vertical  | 38             | 3.00          | -       | 41.11         | 31.75      | 7.02       | 33.83      |
| AV   | 5.224G       | 85.25             | Inf               | -Inf           | 5.07           | 3           | Vertical  | 38             | 3.00          | -       | 80.18         | 31.79      | 7.13       | 33.85      |
| AV   | 5.39G        | 46.32             | 54.00             | -7.68          | 5.30           | 3           | Vertical  | 38             | 3.00          | -       | 41.02         | 31.86      | 7.34       | 33.90      |
| PK   | 5.146G       | 56.83             | 74.00             | -17.17         | 4.96           | 3           | Vertical  | 38             | 3.00          | -       | 51.87         | 31.76      | 7.03       | 33.83      |
| PK   | 5.227G       | 95.08             | Inf               | -Inf           | 5.06           | 3           | Vertical  | 38             | 3.00          | -       | 90.02         | 31.79      | 7.13       | 33.86      |
| PK   | 5.424G       | 56.65             | 74.00             | -17.35         | 5.35           | 3           | Vertical  | 38             | 3.00          | -       | 51.30         | 31.87      | 7.38       | 33.90      |

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

20/12/2019

### 5210MHz\_TX

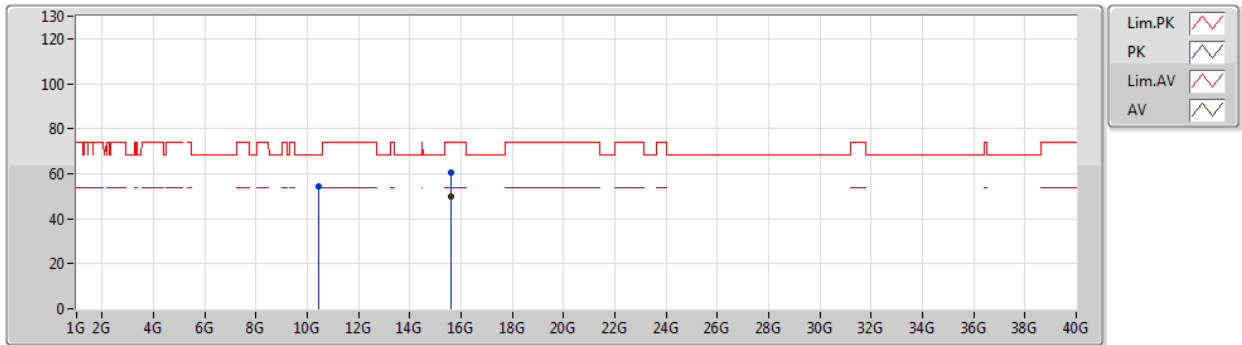


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 53.70             | 54.00             | -0.30          | 4.97           | 3           | Horizontal | 5              | 1.61          | -       | 48.73         | 31.76      | 7.04       | 33.83      |
| AV   | 5.223G       | 100.35            | Inf               | -Inf           | 5.07           | 3           | Horizontal | 5              | 1.61          | -       | 95.28         | 31.79      | 7.13       | 33.85      |
| AV   | 5.354G       | 50.38             | 54.00             | -3.62          | 5.24           | 3           | Horizontal | 5              | 1.61          | -       | 45.14         | 31.84      | 7.29       | 33.89      |
| PK   | 5.134G       | 69.22             | 74.00             | -4.78          | 4.94           | 3           | Horizontal | 5              | 1.61          | -       | 64.28         | 31.75      | 7.02       | 33.83      |
| PK   | 5.223G       | 109.89            | Inf               | -Inf           | 5.07           | 3           | Horizontal | 5              | 1.61          | -       | 104.82        | 31.79      | 7.13       | 33.85      |
| PK   | 5.362G       | 61.66             | 74.00             | -12.34         | 5.25           | 3           | Horizontal | 5              | 1.61          | -       | 56.41         | 31.84      | 7.30       | 33.89      |

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

20/12/2019

### 5210MHz\_TX

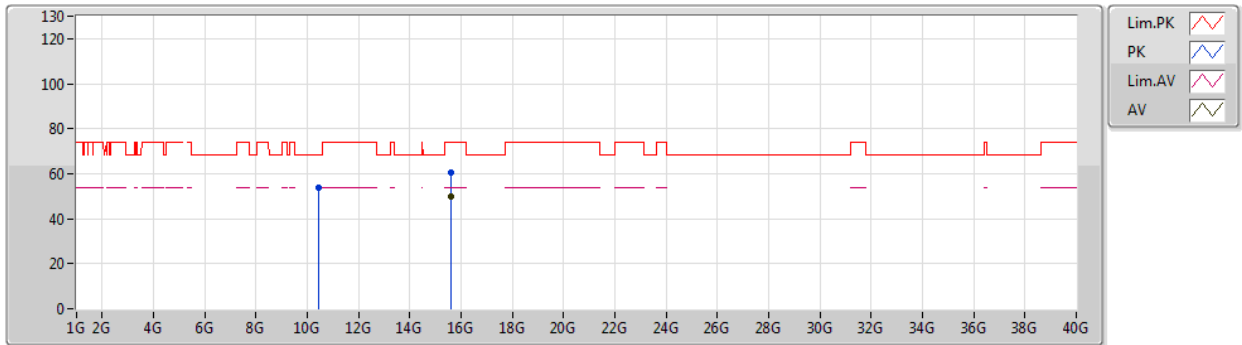


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.62256G    | 49.77             | 54.00             | -4.23          | 19.15          | 3           | Vertical  | 112            | 1.48          | -       | 30.62         | 38.50      | 12.94      | 32.29      |
| PK   | 10.4209G     | 54.22             | 68.20             | -13.98         | 15.53          | 3           | Vertical  | 352            | 1.81          | -       | 38.69         | 39.45      | 10.34      | 34.26      |
| PK   | 15.6288G     | 60.28             | 74.00             | -13.72         | 19.13          | 3           | Vertical  | 112            | 1.48          | -       | 41.15         | 38.47      | 12.95      | 32.29      |

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

20/12/2019

### 5210MHz\_TX

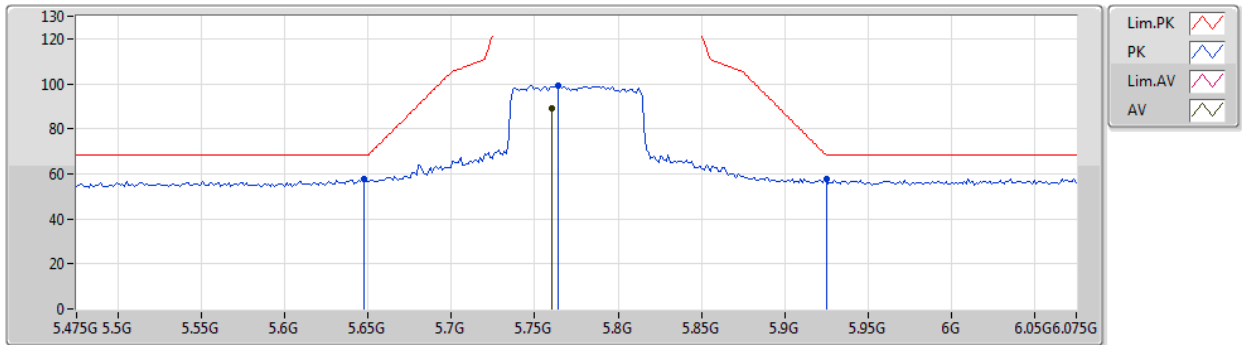


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.61824G    | 49.74             | 54.00             | -4.26          | 19.16          | 3           | Horizontal | 77             | 1.62          | -       | 30.58         | 38.51      | 12.94      | 32.29      |
| PK   | 10.42522G    | 54.04             | 68.20             | -14.16         | 15.54          | 3           | Horizontal | 35             | 2.09          | -       | 38.50         | 39.45      | 10.34      | 34.25      |
| PK   | 15.62142G    | 60.60             | 74.00             | -13.40         | 19.15          | 3           | Horizontal | 77             | 1.62          | -       | 41.45         | 38.50      | 12.94      | 32.29      |

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

20/12/2019

### 5775MHz\_TX

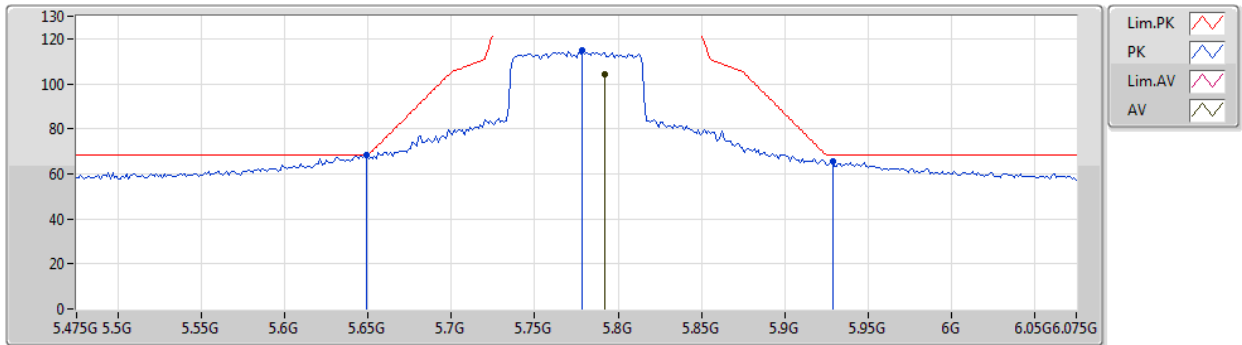


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7606G      | 89.26             | Inf               | -Inf           | 5.94           | 3           | Vertical  | 20             | 0.99          | -       | 83.32         | 32.26      | 7.64       | 33.96      |
| PK   | 5.6478G      | 57.54             | 68.20             | -10.66         | 5.74           | 3           | Vertical  | 20             | 0.99          | -       | 51.80         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7642G      | 99.22             | Inf               | -Inf           | 5.96           | 3           | Vertical  | 20             | 0.99          | -       | 93.26         | 32.27      | 7.65       | 33.96      |
| PK   | 5.925G       | 57.99             | 68.20             | -10.21         | 6.27           | 3           | Vertical  | 20             | 0.99          | -       | 51.72         | 32.50      | 7.75       | 33.98      |

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

20/12/2019

### 5775MHz\_TX

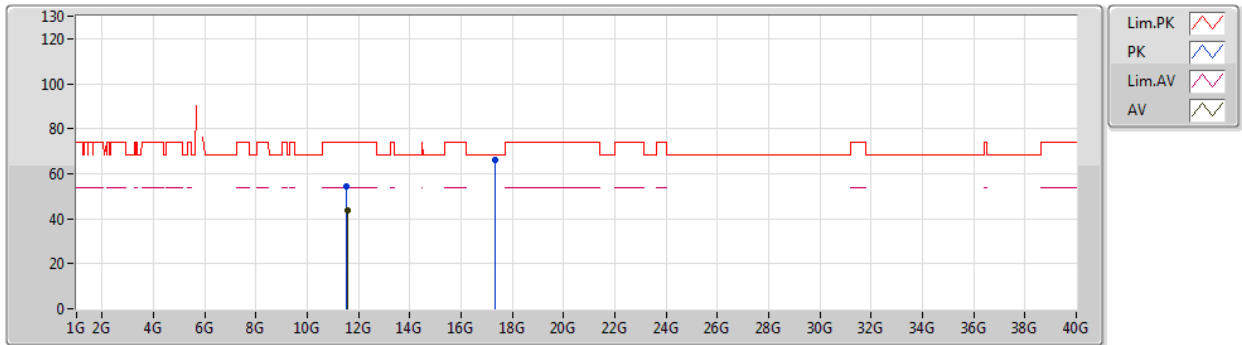


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7918G      | 104.39            | Inf               | -Inf           | 6.00           | 3           | Horizontal | 1              | 2.02          | -       | 98.39         | 32.31      | 7.66       | 33.97      |
| PK   | 5.649G       | 68.11             | 68.20             | -0.09          | 5.74           | 3           | Horizontal | 1              | 2.02          | -       | 62.37         | 32.11      | 7.57       | 33.94      |
| PK   | 5.7786G      | 115.04            | Inf               | -Inf           | 5.98           | 3           | Horizontal | 1              | 2.02          | -       | 109.06        | 32.29      | 7.66       | 33.97      |
| PK   | 5.9286G      | 65.37             | 68.20             | -2.83          | 6.26           | 3           | Horizontal | 1              | 2.02          | -       | 59.11         | 32.50      | 7.75       | 33.99      |

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

20/12/2019

### 5775MHz\_TX



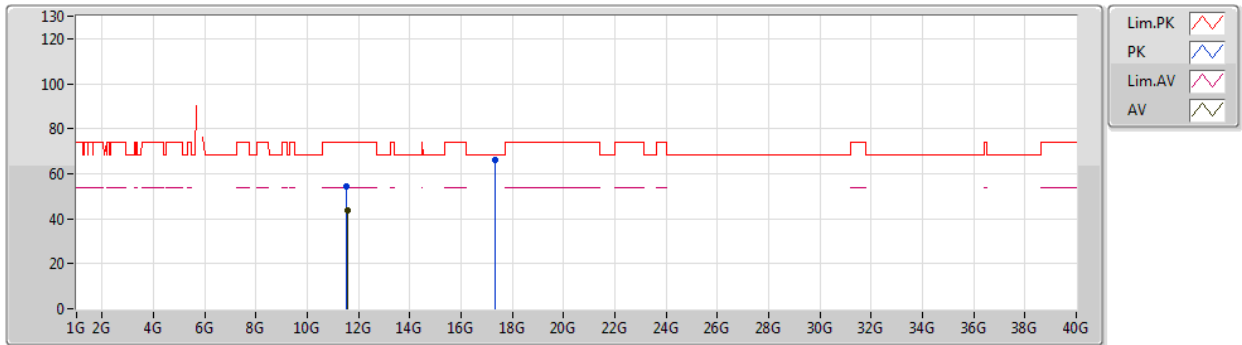
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.5506G     | 43.43             | 54.00             | -10.57         | 16.31          | 3           | Vertical  | 278            | 1.49          | -       | 27.12         | 39.54      | 10.71      | 33.94      |
| PK   | 11.54058G    | 54.16             | 74.00             | -19.84         | 16.32          | 3           | Vertical  | 278            | 1.49          | -       | 37.84         | 39.55      | 10.71      | 33.94      |
| PK   | 17.33148G    | 66.02             | 68.20             | -2.18          | 24.84          | 3           | Vertical  | 149            | 1.49          | -       | 41.18         | 42.19      | 13.93      | 31.28      |



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

20/12/2019

### 5775MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.56224G    | 43.62             | 54.00             | -10.38         | 16.31          | 3           | Horizontal | 315            | 1.50          | -       | 27.31         | 39.53      | 10.72      | 33.94      |
| PK   | 11.54358G    | 54.27             | 74.00             | -19.73         | 16.32          | 3           | Horizontal | 315            | 1.50          | -       | 37.95         | 39.55      | 10.71      | 33.94      |
| PK   | 17.31858G    | 66.14             | 68.20             | -2.06          | 24.75          | 3           | Horizontal | 132            | 2.05          | -       | 41.39         | 42.10      | 13.93      | 31.28      |



**RSE TX below 1GHz\_Beamforming\_Sample 1\_Radio  
1\_2T1S**

**Appendix E.25**

**Summary**

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.725-5.85GHz                     | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | Pass   | QP   | 375.32M      | 43.51             | 46.00             | -2.49          | 3           | Horizontal | 341            | 1.07          | -        |

Remark :

Page No. : E1 of E4

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

992608

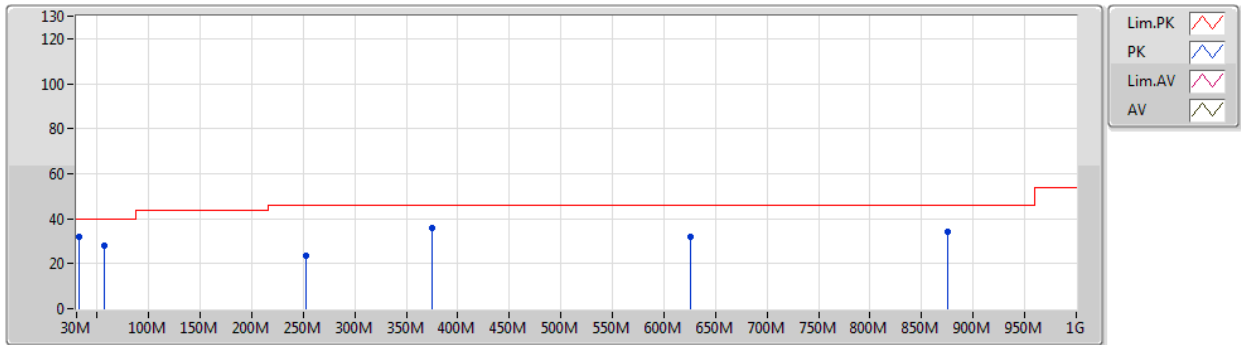
**Result**

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5775MHz                           | Pass   | PK   | 31.94M       | 32.07             | 40.00             | -7.93          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 57.16M       | 27.98             | 40.00             | -12.02         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 253.1M       | 23.70             | 46.00             | -22.30         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 375.32M      | 35.84             | 46.00             | -10.16         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 625.58M      | 32.06             | 46.00             | -13.94         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 875.84M      | 34.18             | 46.00             | -11.82         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 31.94M       | 29.83             | 40.00             | -10.17         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 125.06M      | 24.48             | 43.50             | -19.02         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 245.34M      | 27.27             | 46.00             | -18.73         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 499.48M      | 30.39             | 46.00             | -15.61         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 875.84M      | 36.89             | 46.00             | -9.11          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                           | Pass   | QP   | 375.32M      | 43.51             | 46.00             | -2.49          | 3           | Horizontal | 341            | 1.07          | -        |

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

07/12/2019

### 5775MHz\_PoE

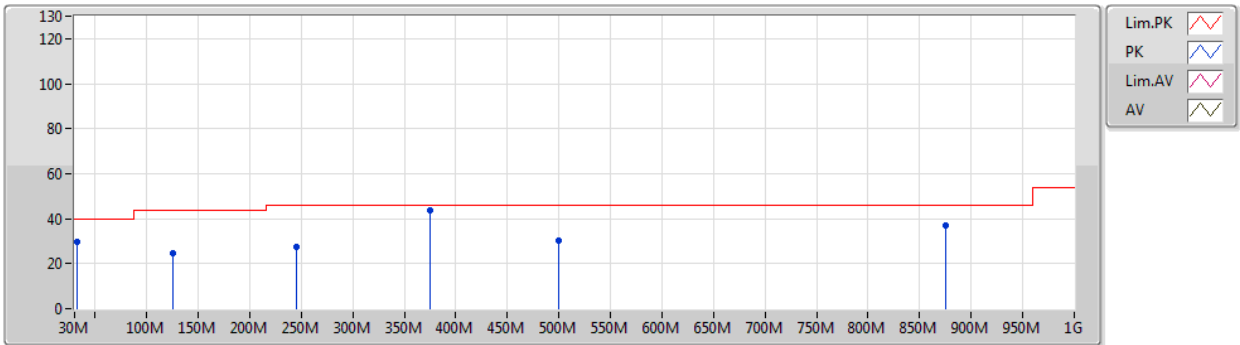


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 31.94M       | 32.07             | 40.00             | -7.93          | -6.38          | 3           | Vertical  | 0              | 1.00          | -       | 38.45         | 20.36      | 0.83       | 27.57      |
| PK   | 57.16M       | 27.98             | 40.00             | -12.02         | -14.61         | 3           | Vertical  | 0              | 1.00          | -       | 42.59         | 11.76      | 1.13       | 27.50      |
| PK   | 253.1M       | 23.70             | 46.00             | -22.30         | -6.38          | 3           | Vertical  | 0              | 1.00          | -       | 30.08         | 17.86      | 2.50       | 26.74      |
| PK   | 375.32M      | 35.84             | 46.00             | -10.16         | -4.11          | 3           | Vertical  | 0              | 1.00          | -       | 39.95         | 19.95      | 3.08       | 27.14      |
| PK   | 625.58M      | 32.06             | 46.00             | -13.94         | 0.16           | 3           | Vertical  | 0              | 1.00          | -       | 31.90         | 24.12      | 4.13       | 28.09      |
| PK   | 875.84M      | 34.18             | 46.00             | -11.82         | 2.67           | 3           | Vertical  | 0              | 1.00          | -       | 31.51         | 25.36      | 4.93       | 27.62      |

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

07/12/2019

### 5775MHz\_PoE



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 31.94M       | 29.83             | 40.00             | -10.17         | -6.38          | 3           | Horizontal | 360            | 1.00          | -       | 36.21         | 20.36      | 0.83       | 27.57      |
| PK   | 125.06M      | 24.48             | 43.50             | -19.02         | -8.46          | 3           | Horizontal | 360            | 1.00          | -       | 32.94         | 17.11      | 1.72       | 27.29      |
| PK   | 245.34M      | 27.27             | 46.00             | -18.73         | -7.30          | 3           | Horizontal | 360            | 1.00          | -       | 34.57         | 17.00      | 2.46       | 26.76      |
| PK   | 499.48M      | 30.39             | 46.00             | -15.61         | -1.50          | 3           | Horizontal | 360            | 1.00          | -       | 31.89         | 22.71      | 3.61       | 27.82      |
| PK   | 875.84M      | 36.89             | 46.00             | -9.11          | 2.67           | 3           | Horizontal | 360            | 1.00          | -       | 34.22         | 25.36      | 4.93       | 27.62      |
| QP   | 375.32M      | 43.51             | 46.00             | -2.49          | -4.11          | 3           | Horizontal | 341            | 1.07          | -       | 47.62         | 19.95      | 3.08       | 27.14      |



# RSE TX above 1GHz\_Beamforming\_Sample 1\_Radio 1\_2T1S

## Appendix E.26

### Summary

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.15-5.25GHz                      | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | Pass   | AV   | 5.1496G      | 53.93             | 54.00             | -0.07          | 3           | Horizontal | 330            | 2.59          | -        |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | Pass   | AV   | 5.15G        | 53.50             | 54.00             | -0.50          | 3           | Vertical   | 122            | 1.50          | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | Pass   | AV   | 5.15G        | 53.37             | 54.00             | -0.63          | 3           | Vertical   | 139            | 3.00          | -        |
| 5.725-5.85GHz                     | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | Pass   | PK   | 5.6514G      | 69.05             | 69.24             | -0.19          | 3           | Vertical   | 318            | 2.30          | -        |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | Pass   | PK   | 5.927G       | 68.09             | 68.20             | -0.11          | 3           | Vertical   | 299            | 2.49          | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | Pass   | PK   | 5.6502G      | 68.17             | 68.35             | -0.18          | 3           | Vertical   | 119            | 1.29          | -        |

Remark :

Page No. : E1 of E54

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

992608



# RSE TX above 1GHz\_Beamforming\_Sample 1\_Radio 1\_2T1S

## Appendix E.26

### Result

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5180MHz                           | Pass   | AV   | 5.1494G      | 53.11             | 54.00             | -0.89          | 3           | Vertical   | 198            | 2.00          | -        |
| 5180MHz                           | Pass   | AV   | 5.1716G      | 103.32            | Inf               | -Inf           | 3           | Vertical   | 198            | 2.00          | -        |
| 5180MHz                           | Pass   | PK   | 5.147G       | 69.37             | 74.00             | -4.63          | 3           | Vertical   | 198            | 2.00          | -        |
| 5180MHz                           | Pass   | PK   | 5.1716G      | 113.97            | Inf               | -Inf           | 3           | Vertical   | 198            | 2.00          | -        |
| 5180MHz                           | Pass   | AV   | 5.15G        | 47.58             | 54.00             | -6.42          | 3           | Horizontal | 296            | 2.15          | -        |
| 5180MHz                           | Pass   | AV   | 5.1878G      | 100.49            | Inf               | -Inf           | 3           | Horizontal | 296            | 2.15          | -        |
| 5180MHz                           | Pass   | PK   | 5.15G        | 67.80             | 74.00             | -6.20          | 3           | Horizontal | 296            | 2.15          | -        |
| 5180MHz                           | Pass   | PK   | 5.189G       | 112.77            | Inf               | -Inf           | 3           | Horizontal | 296            | 2.15          | -        |
| 5180MHz                           | Pass   | AV   | 3.885G       | 39.51             | 54.00             | -14.49         | 3           | Vertical   | 190            | 1.18          | -        |
| 5180MHz                           | Pass   | AV   | 15.4928G     | 45.80             | 54.00             | -8.20          | 3           | Vertical   | 29             | 1.89          | -        |
| 5180MHz                           | Pass   | PK   | 3.885G       | 45.44             | 74.00             | -28.56         | 3           | Vertical   | 190            | 1.18          | -        |
| 5180MHz                           | Pass   | PK   | 10.3769G     | 55.79             | 68.20             | -12.41         | 3           | Vertical   | 200            | 1.92          | -        |
| 5180MHz                           | Pass   | PK   | 15.5738G     | 58.82             | 74.00             | -15.18         | 3           | Vertical   | 29             | 1.89          | -        |
| 5180MHz                           | Pass   | AV   | 3.8851G      | 39.84             | 54.00             | -14.16         | 3           | Horizontal | 185            | 1.62          | -        |
| 5180MHz                           | Pass   | AV   | 15.5852G     | 45.74             | 54.00             | -8.26          | 3           | Horizontal | 295            | 1.50          | -        |
| 5180MHz                           | Pass   | PK   | 3.8851G      | 45.90             | 74.00             | -28.10         | 3           | Horizontal | 185            | 1.62          | -        |
| 5180MHz                           | Pass   | PK   | 10.34818G    | 54.19             | 68.20             | -14.01         | 3           | Horizontal | 37             | 1.15          | -        |
| 5180MHz                           | Pass   | PK   | 15.5522G     | 59.23             | 74.00             | -14.77         | 3           | Horizontal | 295            | 1.50          | -        |
| 5200MHz                           | Pass   | AV   | 5.15G        | 53.84             | 54.00             | -0.16          | 3           | Vertical   | 101            | 1.49          | -        |
| 5200MHz                           | Pass   | AV   | 5.2072G      | 104.21            | Inf               | -Inf           | 3           | Vertical   | 101            | 1.49          | -        |
| 5200MHz                           | Pass   | PK   | 5.1484G      | 69.97             | 74.00             | -4.03          | 3           | Vertical   | 101            | 1.49          | -        |
| 5200MHz                           | Pass   | PK   | 5.209G       | 115.82            | Inf               | -Inf           | 3           | Vertical   | 101            | 1.49          | -        |
| 5200MHz                           | Pass   | AV   | 5.1496G      | 53.93             | 54.00             | -0.07          | 3           | Horizontal | 330            | 2.59          | -        |
| 5200MHz                           | Pass   | AV   | 5.2024G      | 104.61            | Inf               | -Inf           | 3           | Horizontal | 330            | 2.59          | -        |
| 5200MHz                           | Pass   | PK   | 5.1496G      | 70.80             | 74.00             | -3.20          | 3           | Horizontal | 330            | 2.59          | -        |
| 5200MHz                           | Pass   | PK   | 5.1988G      | 116.44            | Inf               | -Inf           | 3           | Horizontal | 330            | 2.59          | -        |
| 5200MHz                           | Pass   | AV   | 15.5534G     | 46.62             | 54.00             | -7.38          | 3           | Vertical   | 139            | 1.50          | -        |
| 5200MHz                           | Pass   | PK   | 3.46664G     | 51.62             | 68.20             | -16.58         | 3           | Vertical   | 199            | 1.05          | -        |
| 5200MHz                           | Pass   | PK   | 10.3948G     | 55.49             | 68.20             | -12.71         | 3           | Vertical   | 200            | 1.95          | -        |
| 5200MHz                           | Pass   | PK   | 15.5792G     | 59.35             | 74.00             | -14.65         | 3           | Vertical   | 139            | 1.50          | -        |
| 5200MHz                           | Pass   | AV   | 15.59724G    | 46.27             | 54.00             | -7.73          | 3           | Horizontal | 19             | 1.50          | -        |
| 5200MHz                           | Pass   | PK   | 3.46664G     | 48.19             | 68.20             | -20.01         | 3           | Horizontal | 185            | 1.64          | -        |
| 5200MHz                           | Pass   | PK   | 10.45G       | 54.21             | 68.20             | -13.99         | 3           | Horizontal | 159            | 1.50          | -        |
| 5200MHz                           | Pass   | PK   | 15.594G      | 59.49             | 74.00             | -14.51         | 3           | Horizontal | 19             | 1.50          | -        |
| 5240MHz                           | Pass   | AV   | 5.1374G      | 51.35             | 54.00             | -2.65          | 3           | Vertical   | 317            | 2.77          | -        |
| 5240MHz                           | Pass   | AV   | 5.237G       | 110.80            | Inf               | -Inf           | 3           | Vertical   | 317            | 2.77          | -        |
| 5240MHz                           | Pass   | AV   | 5.35G        | 47.35             | 54.00             | -6.65          | 3           | Vertical   | 317            | 2.77          | -        |
| 5240MHz                           | Pass   | PK   | 5.141G       | 66.09             | 74.00             | -7.91          | 3           | Vertical   | 317            | 2.77          | -        |
| 5240MHz                           | Pass   | PK   | 5.237G       | 123.69            | Inf               | -Inf           | 3           | Vertical   | 317            | 2.77          | -        |
| 5240MHz                           | Pass   | PK   | 5.3522G      | 64.66             | 74.00             | -9.34          | 3           | Vertical   | 317            | 2.77          | -        |
| 5240MHz                           | Pass   | AV   | 5.1368G      | 48.05             | 54.00             | -5.95          | 3           | Horizontal | 318            | 1.50          | -        |
| 5240MHz                           | Pass   | AV   | 5.237G       | 104.82            | Inf               | -Inf           | 3           | Horizontal | 318            | 1.50          | -        |
| 5240MHz                           | Pass   | AV   | 5.3504G      | 45.13             | 54.00             | -8.87          | 3           | Horizontal | 318            | 1.50          | -        |
| 5240MHz                           | Pass   | PK   | 5.1362G      | 62.78             | 74.00             | -11.22         | 3           | Horizontal | 318            | 1.50          | -        |
| 5240MHz                           | Pass   | PK   | 5.2364G      | 113.58            | Inf               | -Inf           | 3           | Horizontal | 318            | 1.50          | -        |
| 5240MHz                           | Pass   | PK   | 5.3564G      | 60.85             | 74.00             | -13.15         | 3           | Horizontal | 318            | 1.50          | -        |
| 5240MHz                           | Pass   | AV   | 15.7058G     | 46.20             | 54.00             | -7.80          | 3           | Vertical   | 190            | 1.00          | -        |

Remark :

Page No. : E2 of E54

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

992608



# RSE TX above 1GHz\_Beamforming\_Sample 1\_Radio 1\_2T1S

## Appendix E.26

| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5240MHz | Pass   | PK   | 3.4934G      | 51.77             | 68.20             | -16.43         | 3           | Vertical   | 199            | 1.15          | -        |
| 5240MHz | Pass   | PK   | 10.4704G     | 57.22             | 68.20             | -10.98         | 3           | Vertical   | 339            | 1.92          | -        |
| 5240MHz | Pass   | PK   | 15.702G      | 58.86             | 74.00             | -15.14         | 3           | Vertical   | 190            | 1.00          | -        |
| 5240MHz | Pass   | AV   | 15.7255G     | 46.52             | 54.00             | -7.48          | 3           | Horizontal | 180            | 1.00          | -        |
| 5240MHz | Pass   | PK   | 3.49324G     | 47.60             | 68.20             | -20.60         | 3           | Horizontal | 184            | 1.43          | -        |
| 5240MHz | Pass   | PK   | 10.4671G     | 55.64             | 68.20             | -12.56         | 3           | Horizontal | 187            | 1.48          | -        |
| 5240MHz | Pass   | PK   | 15.7237G     | 59.49             | 74.00             | -14.51         | 3           | Horizontal | 180            | 1.00          | -        |
| 5745MHz | Pass   | AV   | 5.7378G      | 108.13            | Inf               | -Inf           | 3           | Vertical   | 318            | 2.30          | -        |
| 5745MHz | Pass   | PK   | 5.6514G      | 69.05             | 69.24             | -0.19          | 3           | Vertical   | 318            | 2.30          | -        |
| 5745MHz | Pass   | PK   | 5.739G       | 119.10            | Inf               | -Inf           | 3           | Vertical   | 318            | 2.30          | -        |
| 5745MHz | Pass   | PK   | 5.9418G      | 58.23             | 68.20             | -9.97          | 3           | Vertical   | 318            | 2.30          | -        |
| 5745MHz | Pass   | AV   | 5.7438G      | 106.03            | Inf               | -Inf           | 3           | Horizontal | 305            | 2.30          | -        |
| 5745MHz | Pass   | PK   | 5.6382G      | 62.45             | 68.20             | -5.75          | 3           | Horizontal | 305            | 2.30          | -        |
| 5745MHz | Pass   | PK   | 5.7438G      | 117.69            | Inf               | -Inf           | 3           | Horizontal | 305            | 2.30          | -        |
| 5745MHz | Pass   | PK   | 5.9274G      | 56.06             | 68.20             | -12.14         | 3           | Horizontal | 305            | 2.30          | -        |
| 5745MHz | Pass   | AV   | 3.83004G     | 40.85             | 54.00             | -13.15         | 3           | Vertical   | 61             | 1.50          | -        |
| 5745MHz | Pass   | AV   | 11.501G      | 41.89             | 54.00             | -12.11         | 3           | Vertical   | 0              | 2.58          | -        |
| 5745MHz | Pass   | PK   | 3.83012G     | 49.11             | 74.00             | -24.89         | 3           | Vertical   | 61             | 1.50          | -        |
| 5745MHz | Pass   | PK   | 11.4942G     | 54.80             | 74.00             | -19.20         | 3           | Vertical   | 0              | 2.58          | -        |
| 5745MHz | Pass   | PK   | 17.2274G     | 64.86             | 68.20             | -3.34          | 3           | Vertical   | 102            | 2.90          | -        |
| 5745MHz | Pass   | AV   | 3.83006G     | 39.56             | 54.00             | -14.44         | 3           | Horizontal | 321            | 1.00          | -        |
| 5745MHz | Pass   | AV   | 11.477G      | 42.40             | 54.00             | -11.60         | 3           | Horizontal | 194            | 2.01          | -        |
| 5745MHz | Pass   | PK   | 3.83024G     | 49.24             | 74.00             | -24.76         | 3           | Horizontal | 321            | 1.00          | -        |
| 5745MHz | Pass   | PK   | 11.4824G     | 54.76             | 74.00             | -19.24         | 3           | Horizontal | 194            | 2.01          | -        |
| 5745MHz | Pass   | PK   | 17.2248G     | 64.05             | 68.20             | -4.15          | 3           | Horizontal | 113            | 1.60          | -        |
| 5785MHz | Pass   | AV   | 5.7934G      | 108.04            | Inf               | -Inf           | 3           | Vertical   | 20             | 2.19          | -        |
| 5785MHz | Pass   | PK   | 5.6482G      | 62.86             | 68.20             | -5.34          | 3           | Vertical   | 20             | 2.19          | -        |
| 5785MHz | Pass   | PK   | 5.7934G      | 121.15            | Inf               | -Inf           | 3           | Vertical   | 20             | 2.19          | -        |
| 5785MHz | Pass   | PK   | 5.9278G      | 61.85             | 68.20             | -6.35          | 3           | Vertical   | 20             | 2.19          | -        |
| 5785MHz | Pass   | AV   | 5.7838G      | 106.04            | Inf               | -Inf           | 3           | Horizontal | 309            | 2.34          | -        |
| 5785MHz | Pass   | PK   | 5.6422G      | 59.21             | 68.20             | -8.99          | 3           | Horizontal | 309            | 2.34          | -        |
| 5785MHz | Pass   | PK   | 5.7838G      | 119.10            | Inf               | -Inf           | 3           | Horizontal | 309            | 2.34          | -        |
| 5785MHz | Pass   | PK   | 5.9266G      | 58.88             | 68.20             | -9.32          | 3           | Horizontal | 309            | 2.34          | -        |
| 5785MHz | Pass   | AV   | 3.85665G     | 40.23             | 54.00             | -13.77         | 3           | Vertical   | 171            | 1.50          | -        |
| 5785MHz | Pass   | AV   | 11.569G      | 41.86             | 54.00             | -12.14         | 3           | Vertical   | 172            | 1.50          | -        |
| 5785MHz | Pass   | PK   | 3.85651G     | 49.74             | 74.00             | -24.26         | 3           | Vertical   | 171            | 1.50          | -        |
| 5785MHz | Pass   | PK   | 11.5702G     | 54.92             | 74.00             | -19.08         | 3           | Vertical   | 172            | 1.50          | -        |
| 5785MHz | Pass   | PK   | 17.3414G     | 66.44             | 68.20             | -1.76          | 3           | Vertical   | 26             | 2.94          | -        |
| 5785MHz | Pass   | AV   | 3.8567G      | 36.55             | 54.00             | -17.45         | 3           | Horizontal | 50             | 1.00          | -        |
| 5785MHz | Pass   | AV   | 11.57642G    | 41.28             | 54.00             | -12.72         | 3           | Horizontal | 18             | 1.29          | -        |
| 5785MHz | Pass   | PK   | 3.85657G     | 48.56             | 74.00             | -25.44         | 3           | Horizontal | 50             | 1.00          | -        |
| 5785MHz | Pass   | PK   | 11.5649G     | 54.42             | 74.00             | -19.58         | 3           | Horizontal | 18             | 1.29          | -        |
| 5785MHz | Pass   | PK   | 17.3342G     | 64.14             | 68.20             | -4.06          | 3           | Horizontal | 306            | 1.14          | -        |
| 5825MHz | Pass   | AV   | 5.8298G      | 104.78            | Inf               | -Inf           | 3           | Vertical   | 360            | 1.50          | -        |
| 5825MHz | Pass   | PK   | 5.645G       | 56.75             | 68.20             | -11.45         | 3           | Vertical   | 360            | 1.50          | -        |
| 5825MHz | Pass   | PK   | 5.8298G      | 116.06            | Inf               | -Inf           | 3           | Vertical   | 360            | 1.50          | -        |
| 5825MHz | Pass   | PK   | 5.9318G      | 65.88             | 68.20             | -2.32          | 3           | Vertical   | 360            | 1.50          | -        |
| 5825MHz | Pass   | AV   | 5.8322G      | 104.96            | Inf               | -Inf           | 3           | Horizontal | 311            | 3.00          | -        |
| 5825MHz | Pass   | PK   | 5.6378G      | 55.29             | 68.20             | -12.91         | 3           | Horizontal | 311            | 3.00          | -        |

Remark :

Page No. : E3 of E54

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

992608





# RSE TX above 1GHz\_Beamforming\_Sample 1\_Radio 1\_2T1S

## Appendix E.26

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5825MHz                           | Pass   | PK   | 5.8238G      | 116.84            | Inf               | -1nf           | 3           | Horizontal | 311            | 3.00          | -        |
| 5825MHz                           | Pass   | PK   | 5.9246G      | 66.79             | 68.50             | -1.71          | 3           | Horizontal | 311            | 3.00          | -        |
| 5825MHz                           | Pass   | AV   | 3.88333G     | 40.52             | 54.00             | -13.48         | 3           | Vertical   | 173            | 1.66          | -        |
| 5825MHz                           | Pass   | AV   | 11.65G       | 42.85             | 54.00             | -11.15         | 3           | Vertical   | 100            | 1.96          | -        |
| 5825MHz                           | Pass   | PK   | 3.88323G     | 49.69             | 74.00             | -24.31         | 3           | Vertical   | 173            | 1.66          | -        |
| 5825MHz                           | Pass   | PK   | 11.6496G     | 55.36             | 74.00             | -18.64         | 3           | Vertical   | 100            | 1.96          | -        |
| 5825MHz                           | Pass   | PK   | 17.4786G     | 66.33             | 68.20             | -1.87          | 3           | Vertical   | 13             | 2.05          | -        |
| 5825MHz                           | Pass   | AV   | 3.88337G     | 36.23             | 54.00             | -17.77         | 3           | Horizontal | 48             | 1.10          | -        |
| 5825MHz                           | Pass   | AV   | 11.6552G     | 41.76             | 54.00             | -12.24         | 3           | Horizontal | 251            | 1.50          | -        |
| 5825MHz                           | Pass   | PK   | 3.8833G      | 47.71             | 74.00             | -26.29         | 3           | Horizontal | 48             | 1.10          | -        |
| 5825MHz                           | Pass   | PK   | 11.6978G     | 55.18             | 74.00             | -18.82         | 3           | Horizontal | 251            | 1.50          | -        |
| 5825MHz                           | Pass   | PK   | 17.4774G     | 64.45             | 68.20             | -3.75          | 3           | Horizontal | 190            | 1.50          | -        |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5190MHz                           | Pass   | AV   | 5.15G        | 53.50             | 54.00             | -0.50          | 3           | Vertical   | 122            | 1.50          | -        |
| 5190MHz                           | Pass   | AV   | 5.1836G      | 97.92             | Inf               | -1nf           | 3           | Vertical   | 122            | 1.50          | -        |
| 5190MHz                           | Pass   | PK   | 5.1412G      | 72.41             | 74.00             | -1.59          | 3           | Vertical   | 122            | 1.50          | -        |
| 5190MHz                           | Pass   | PK   | 5.186G       | 108.57            | Inf               | -1nf           | 3           | Vertical   | 122            | 1.50          | -        |
| 5190MHz                           | Pass   | AV   | 5.1496G      | 53.23             | 54.00             | -0.77          | 3           | Horizontal | 325            | 2.35          | -        |
| 5190MHz                           | Pass   | AV   | 5.1984G      | 96.23             | Inf               | -1nf           | 3           | Horizontal | 325            | 2.35          | -        |
| 5190MHz                           | Pass   | PK   | 5.1476G      | 69.97             | 74.00             | -4.03          | 3           | Horizontal | 325            | 2.35          | -        |
| 5190MHz                           | Pass   | PK   | 5.1992G      | 107.67            | Inf               | -1nf           | 3           | Horizontal | 325            | 2.35          | -        |
| 5190MHz                           | Pass   | AV   | 15.5634G     | 49.14             | 54.00             | -4.86          | 3           | Vertical   | 228            | 1.50          | -        |
| 5190MHz                           | Pass   | PK   | 3.46004G     | 52.69             | 68.20             | -15.51         | 3           | Vertical   | 171            | 1.21          | -        |
| 5190MHz                           | Pass   | PK   | 10.3929G     | 59.76             | 68.20             | -8.44          | 3           | Vertical   | 288            | 1.50          | -        |
| 5190MHz                           | Pass   | PK   | 15.55956G    | 61.61             | 74.00             | -12.39         | 3           | Vertical   | 228            | 1.50          | -        |
| 5190MHz                           | Pass   | AV   | 15.5841G     | 48.97             | 54.00             | -5.03          | 3           | Horizontal | 315            | 1.50          | -        |
| 5190MHz                           | Pass   | PK   | 3.46G        | 49.87             | 68.20             | -18.33         | 3           | Horizontal | 158            | 1.10          | -        |
| 5190MHz                           | Pass   | PK   | 10.36926G    | 59.46             | 68.20             | -8.74          | 3           | Horizontal | 217            | 1.50          | -        |
| 5190MHz                           | Pass   | PK   | 15.56322G    | 61.32             | 74.00             | -12.68         | 3           | Horizontal | 315            | 1.50          | -        |
| 5230MHz                           | Pass   | AV   | 5.1476G      | 53.38             | 54.00             | -0.62          | 3           | Vertical   | 0              | 2.41          | -        |
| 5230MHz                           | Pass   | AV   | 5.2244G      | 103.70            | Inf               | -1nf           | 3           | Vertical   | 0              | 2.41          | -        |
| 5230MHz                           | Pass   | PK   | 5.146G       | 69.46             | 74.00             | -4.54          | 3           | Vertical   | 0              | 2.41          | -        |
| 5230MHz                           | Pass   | PK   | 5.228G       | 114.74            | Inf               | -1nf           | 3           | Vertical   | 0              | 2.41          | -        |
| 5230MHz                           | Pass   | AV   | 5.1496G      | 50.27             | 54.00             | -3.73          | 3           | Horizontal | 30             | 1.03          | -        |
| 5230MHz                           | Pass   | AV   | 5.2328G      | 96.08             | Inf               | -1nf           | 3           | Horizontal | 30             | 1.03          | -        |
| 5230MHz                           | Pass   | PK   | 5.148G       | 64.40             | 74.00             | -9.60          | 3           | Horizontal | 30             | 1.03          | -        |
| 5230MHz                           | Pass   | PK   | 5.2288G      | 107.44            | Inf               | -1nf           | 3           | Horizontal | 30             | 1.03          | -        |
| 5230MHz                           | Pass   | AV   | 15.67938G    | 48.98             | 54.00             | -5.02          | 3           | Vertical   | 85             | 1.50          | -        |
| 5230MHz                           | Pass   | PK   | 3.48684G     | 50.66             | 68.20             | -17.54         | 3           | Vertical   | 28             | 1.04          | -        |
| 5230MHz                           | Pass   | PK   | 10.46792G    | 59.50             | 68.20             | -8.70          | 3           | Vertical   | 21             | 1.83          | -        |
| 5230MHz                           | Pass   | PK   | 15.69558G    | 61.60             | 74.00             | -12.40         | 3           | Vertical   | 85             | 1.50          | -        |
| 5230MHz                           | Pass   | AV   | 15.68616G    | 48.90             | 54.00             | -5.10          | 3           | Horizontal | 70             | 1.73          | -        |
| 5230MHz                           | Pass   | PK   | 3.48668G     | 49.98             | 68.20             | -18.22         | 3           | Horizontal | 226            | 1.10          | -        |
| 5230MHz                           | Pass   | PK   | 10.45388G    | 59.38             | 68.20             | -8.82          | 3           | Horizontal | 11             | 1.50          | -        |
| 5230MHz                           | Pass   | PK   | 15.68742G    | 61.63             | 74.00             | -12.37         | 3           | Horizontal | 70             | 1.73          | -        |
| 5755MHz                           | Pass   | AV   | 5.761G       | 105.38            | Inf               | -1nf           | 3           | Vertical   | 306            | 2.37          | -        |
| 5755MHz                           | Pass   | PK   | 5.6362G      | 68.01             | 68.20             | -0.19          | 3           | Vertical   | 306            | 2.37          | -        |
| 5755MHz                           | Pass   | PK   | 5.773G       | 116.71            | Inf               | -1nf           | 3           | Vertical   | 306            | 2.37          | -        |
| 5755MHz                           | Pass   | PK   | 5.9242G      | 63.12             | 68.79             | -5.67          | 3           | Vertical   | 306            | 2.37          | -        |

Remark :

Page No. : E4 of E54

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

992608

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5755MHz                           | Pass   | AV   | 5.7598G      | 101.59            | Inf               | -Inf           | 3           | Horizontal | 122            | 2.54          | -        |
| 5755MHz                           | Pass   | PK   | 5.641G       | 63.77             | 68.20             | -4.43          | 3           | Horizontal | 122            | 2.54          | -        |
| 5755MHz                           | Pass   | PK   | 5.773G       | 111.71            | Inf               | -Inf           | 3           | Horizontal | 122            | 2.54          | -        |
| 5755MHz                           | Pass   | PK   | 5.9314G      | 60.74             | 68.20             | -7.46          | 3           | Horizontal | 122            | 2.54          | -        |
| 5755MHz                           | Pass   | AV   | 3.83672G     | 41.32             | 54.00             | -12.68         | 3           | Vertical   | 59             | 1.22          | -        |
| 5755MHz                           | Pass   | AV   | 11.49746G    | 47.37             | 54.00             | -6.63          | 3           | Vertical   | 227            | 1.99          | -        |
| 5755MHz                           | Pass   | PK   | 3.83659G     | 49.62             | 74.00             | -24.38         | 3           | Vertical   | 59             | 1.22          | -        |
| 5755MHz                           | Pass   | PK   | 11.501G      | 60.41             | 74.00             | -13.59         | 3           | Vertical   | 227            | 1.99          | -        |
| 5755MHz                           | Pass   | PK   | 17.26506G    | 65.18             | 68.20             | -3.02          | 3           | Vertical   | 349            | 2.00          | -        |
| 5755MHz                           | Pass   | AV   | 3.83668G     | 40.24             | 54.00             | -13.76         | 3           | Horizontal | 193            | 1.06          | -        |
| 5755MHz                           | Pass   | AV   | 11.50094G    | 47.24             | 54.00             | -6.76          | 3           | Horizontal | 57             | 1.50          | -        |
| 5755MHz                           | Pass   | PK   | 3.83674G     | 48.99             | 74.00             | -25.01         | 3           | Horizontal | 193            | 1.06          | -        |
| 5755MHz                           | Pass   | PK   | 11.50832G    | 59.71             | 74.00             | -14.29         | 3           | Horizontal | 57             | 1.50          | -        |
| 5755MHz                           | Pass   | PK   | 17.2617G     | 65.45             | 68.20             | -2.75          | 3           | Horizontal | 149            | 1.50          | -        |
| 5795MHz                           | Pass   | AV   | 5.807G       | 105.37            | Inf               | -Inf           | 3           | Vertical   | 299            | 2.49          | -        |
| 5795MHz                           | Pass   | PK   | 5.651G       | 66.16             | 68.94             | -2.78          | 3           | Vertical   | 299            | 2.49          | -        |
| 5795MHz                           | Pass   | PK   | 5.8082G      | 116.74            | Inf               | -Inf           | 3           | Vertical   | 299            | 2.49          | -        |
| 5795MHz                           | Pass   | PK   | 5.927G       | 68.09             | 68.20             | -0.11          | 3           | Vertical   | 299            | 2.49          | -        |
| 5795MHz                           | Pass   | AV   | 5.7926G      | 102.20            | Inf               | -Inf           | 3           | Horizontal | 307            | 2.46          | -        |
| 5795MHz                           | Pass   | PK   | 5.645G       | 61.91             | 68.20             | -6.29          | 3           | Horizontal | 307            | 2.46          | -        |
| 5795MHz                           | Pass   | PK   | 5.801G       | 113.08            | Inf               | -Inf           | 3           | Horizontal | 307            | 2.46          | -        |
| 5795MHz                           | Pass   | PK   | 5.933G       | 65.65             | 68.20             | -2.55          | 3           | Horizontal | 307            | 2.46          | -        |
| 5795MHz                           | Pass   | AV   | 3.86338G     | 40.02             | 54.00             | -13.98         | 3           | Vertical   | 174            | 1.66          | -        |
| 5795MHz                           | Pass   | AV   | 11.5939G     | 47.19             | 54.00             | -6.81          | 3           | Vertical   | 126            | 2.99          | -        |
| 5795MHz                           | Pass   | PK   | 3.86345G     | 49.47             | 74.00             | -24.53         | 3           | Vertical   | 174            | 1.66          | -        |
| 5795MHz                           | Pass   | PK   | 11.59234G    | 59.52             | 74.00             | -14.48         | 3           | Vertical   | 126            | 2.99          | -        |
| 5795MHz                           | Pass   | PK   | 17.37168G    | 67.03             | 68.20             | -1.17          | 3           | Vertical   | 115            | 3.00          | -        |
| 5795MHz                           | Pass   | AV   | 3.86331G     | 36.16             | 54.00             | -17.84         | 3           | Horizontal | 50             | 1.02          | -        |
| 5795MHz                           | Pass   | AV   | 11.60416G    | 47.20             | 54.00             | -6.80          | 3           | Horizontal | 136            | 1.50          | -        |
| 5795MHz                           | Pass   | PK   | 3.86335G     | 47.83             | 74.00             | -26.17         | 3           | Horizontal | 50             | 1.02          | -        |
| 5795MHz                           | Pass   | PK   | 11.58802G    | 60.19             | 74.00             | -13.81         | 3           | Horizontal | 136            | 1.50          | -        |
| 5795MHz                           | Pass   | PK   | 17.397G      | 67.12             | 68.20             | -1.08          | 3           | Horizontal | 1              | 2.16          | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5210MHz                           | Pass   | AV   | 5.15G        | 53.37             | 54.00             | -0.63          | 3           | Vertical   | 139            | 3.00          | -        |
| 5210MHz                           | Pass   | AV   | 5.192G       | 93.84             | Inf               | -Inf           | 3           | Vertical   | 139            | 3.00          | -        |
| 5210MHz                           | Pass   | AV   | 5.35G        | 47.67             | 54.00             | -6.33          | 3           | Vertical   | 139            | 3.00          | -        |
| 5210MHz                           | Pass   | PK   | 5.147G       | 70.65             | 74.00             | -3.35          | 3           | Vertical   | 139            | 3.00          | -        |
| 5210MHz                           | Pass   | PK   | 5.193G       | 105.92            | Inf               | -Inf           | 3           | Vertical   | 139            | 3.00          | -        |
| 5210MHz                           | Pass   | PK   | 5.422G       | 59.70             | 74.00             | -14.30         | 3           | Vertical   | 139            | 3.00          | -        |
| 5210MHz                           | Pass   | AV   | 5.15G        | 50.08             | 54.00             | -3.92          | 3           | Horizontal | 319            | 2.87          | -        |
| 5210MHz                           | Pass   | AV   | 5.2G         | 93.48             | Inf               | -Inf           | 3           | Horizontal | 319            | 2.87          | -        |
| 5210MHz                           | Pass   | AV   | 5.356G       | 47.10             | 54.00             | -6.90          | 3           | Horizontal | 319            | 2.87          | -        |
| 5210MHz                           | Pass   | PK   | 5.14G        | 63.73             | 74.00             | -10.27         | 3           | Horizontal | 319            | 2.87          | -        |
| 5210MHz                           | Pass   | PK   | 5.202G       | 105.03            | Inf               | -Inf           | 3           | Horizontal | 319            | 2.87          | -        |
| 5210MHz                           | Pass   | PK   | 5.419G       | 59.87             | 74.00             | -14.13         | 3           | Horizontal | 319            | 2.87          | -        |
| 5210MHz                           | Pass   | AV   | 15.62088G    | 48.62             | 54.00             | -5.38          | 3           | Vertical   | 193            | 1.28          | -        |
| 5210MHz                           | Pass   | PK   | 3.47328G     | 51.93             | 68.20             | -16.27         | 3           | Vertical   | 170            | 1.22          | -        |
| 5210MHz                           | Pass   | PK   | 10.41706G    | 59.68             | 68.20             | -8.52          | 3           | Vertical   | 227            | 2.46          | -        |
| 5210MHz                           | Pass   | PK   | 15.63546G    | 61.93             | 74.00             | -12.07         | 3           | Vertical   | 193            | 1.28          | -        |

Remark :

Page No. : E5 of E54

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

992608



# RSE TX above 1GHz\_Beamforming\_Sample 1\_Radio 1\_2T1S

## Appendix E.26

| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5210MHz | Pass   | AV   | 15.62232G    | 48.62             | 54.00             | -5.38          | 3           | Horizontal | 8              | 1.05          | -        |
| 5210MHz | Pass   | PK   | 3.47323G     | 50.44             | 68.20             | -17.76         | 3           | Horizontal | 54             | 3.00          | -        |
| 5210MHz | Pass   | PK   | 10.4167G     | 59.04             | 68.20             | -9.16          | 3           | Horizontal | 137            | 1.24          | -        |
| 5210MHz | Pass   | PK   | 15.61608G    | 61.82             | 74.00             | -12.18         | 3           | Horizontal | 8              | 1.05          | -        |
| 5775MHz | Pass   | AV   | 5.7642G      | 98.40             | Inf               | -Inf           | 3           | Vertical   | 119            | 1.29          | -        |
| 5775MHz | Pass   | PK   | 5.6502G      | 68.17             | 68.35             | -0.18          | 3           | Vertical   | 119            | 1.29          | -        |
| 5775MHz | Pass   | PK   | 5.7486G      | 111.39            | Inf               | -Inf           | 3           | Vertical   | 119            | 1.29          | -        |
| 5775MHz | Pass   | PK   | 5.925G       | 65.42             | 68.20             | -2.78          | 3           | Vertical   | 119            | 1.29          | -        |
| 5775MHz | Pass   | AV   | 5.7594G      | 94.31             | Inf               | -Inf           | 3           | Horizontal | 118            | 1.50          | -        |
| 5775MHz | Pass   | PK   | 5.619G       | 61.85             | 68.20             | -6.35          | 3           | Horizontal | 118            | 1.50          | -        |
| 5775MHz | Pass   | PK   | 5.7618G      | 105.99            | Inf               | -Inf           | 3           | Horizontal | 118            | 1.50          | -        |
| 5775MHz | Pass   | PK   | 5.9262G      | 61.44             | 68.20             | -6.76          | 3           | Horizontal | 118            | 1.50          | -        |
| 5775MHz | Pass   | AV   | 3.85005G     | 39.13             | 54.00             | -14.87         | 3           | Vertical   | 175            | 1.50          | -        |
| 5775MHz | Pass   | AV   | 11.54118G    | 46.69             | 54.00             | -7.31          | 3           | Vertical   | 283            | 1.30          | -        |
| 5775MHz | Pass   | PK   | 3.84994G     | 48.55             | 74.00             | -25.45         | 3           | Vertical   | 175            | 1.50          | -        |
| 5775MHz | Pass   | PK   | 11.5578G     | 59.49             | 74.00             | -14.51         | 3           | Vertical   | 283            | 1.30          | -        |
| 5775MHz | Pass   | PK   | 17.32038G    | 65.50             | 68.20             | -2.70          | 3           | Vertical   | 339            | 1.56          | -        |
| 5775MHz | Pass   | AV   | 3.85G        | 36.12             | 54.00             | -17.88         | 3           | Horizontal | 15             | 2.86          | -        |
| 5775MHz | Pass   | AV   | 11.5398G     | 46.71             | 54.00             | -7.29          | 3           | Horizontal | 64             | 2.11          | -        |
| 5775MHz | Pass   | PK   | 3.84978G     | 47.66             | 74.00             | -26.34         | 3           | Horizontal | 15             | 2.86          | -        |
| 5775MHz | Pass   | PK   | 11.53992G    | 60.16             | 74.00             | -13.84         | 3           | Horizontal | 64             | 2.11          | -        |
| 5775MHz | Pass   | PK   | 17.313G      | 66.16             | 68.20             | -2.04          | 3           | Horizontal | 319            | 1.34          | -        |

Remark :

Page No. : E6 of E54

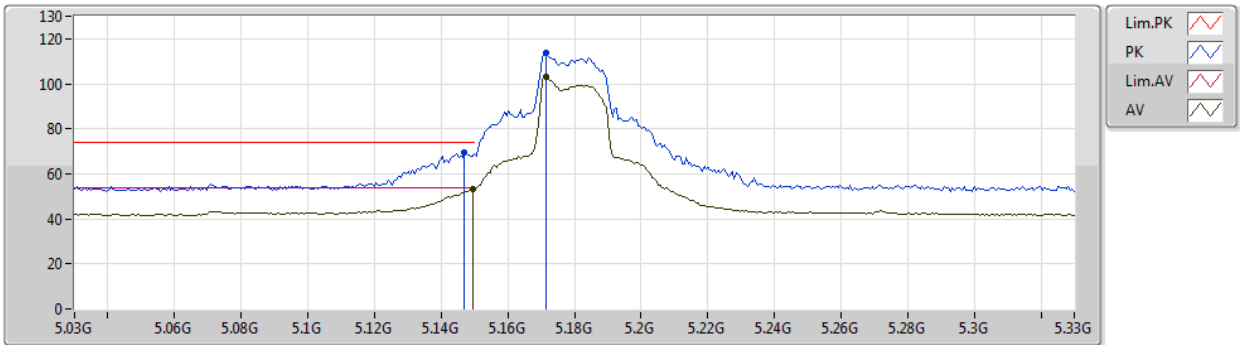
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

992608

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

19/12/2019

### 5180MHz\_TX

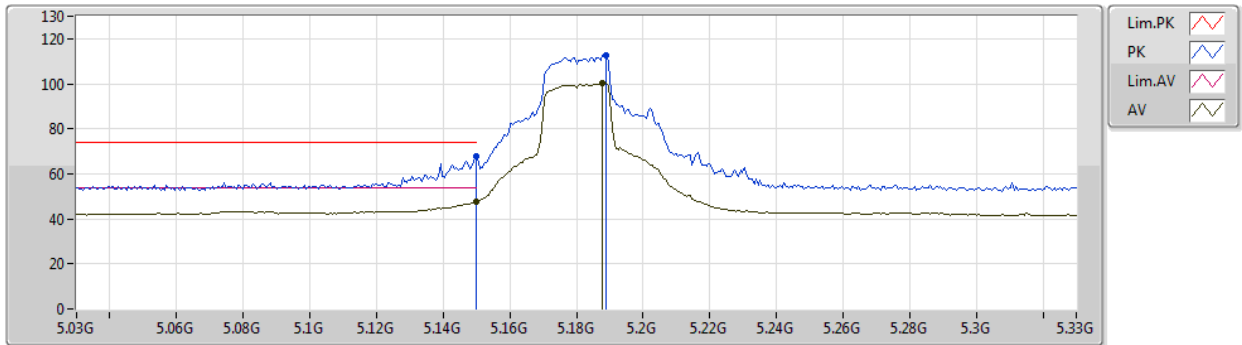


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1494G      | 53.11             | 54.00             | -0.89          | 8.37           | 3           | Vertical  | 198            | 2.00          | -       | 44.74         | 31.70      | 6.00       | 29.33      |
| AV   | 5.1716G      | 103.32            | Inf               | -Inf           | 8.33           | 3           | Vertical  | 198            | 2.00          | -       | 94.99         | 31.66      | 6.01       | 29.34      |
| PK   | 5.147G       | 69.37             | 74.00             | -4.63          | 8.38           | 3           | Vertical  | 198            | 2.00          | -       | 60.99         | 31.71      | 6.00       | 29.33      |
| PK   | 5.1716G      | 113.97            | Inf               | -Inf           | 8.33           | 3           | Vertical  | 198            | 2.00          | -       | 105.64        | 31.66      | 6.01       | 29.34      |

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

19/12/2019

### 5180MHz\_TX

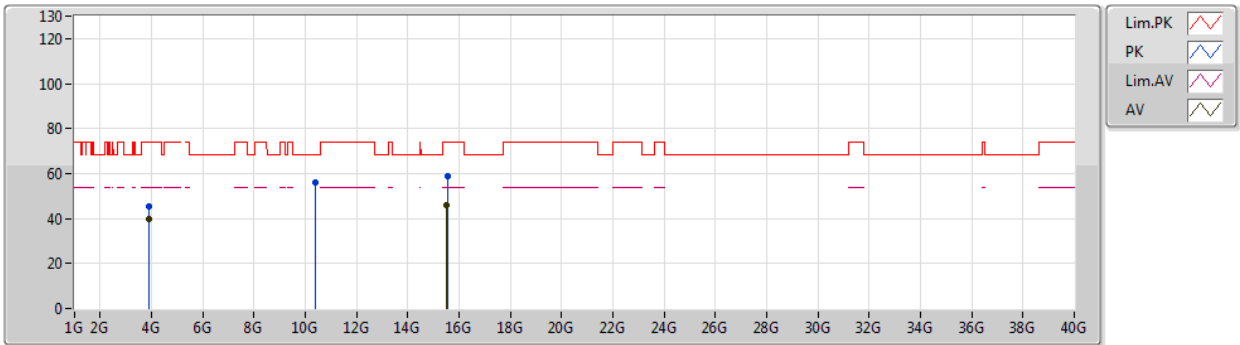


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 47.58             | 54.00             | -6.42          | 8.37           | 3           | Horizontal | 296            | 2.15          | -       | 39.21         | 31.70      | 6.00       | 29.33      |
| AV   | 5.1878G      | 100.49            | Inf               | -Inf           | 8.30           | 3           | Horizontal | 296            | 2.15          | -       | 92.19         | 31.62      | 6.02       | 29.34      |
| PK   | 5.15G        | 67.80             | 74.00             | -6.20          | 8.37           | 3           | Horizontal | 296            | 2.15          | -       | 59.43         | 31.70      | 6.00       | 29.33      |
| PK   | 5.189G       | 112.77            | Inf               | -Inf           | 8.30           | 3           | Horizontal | 296            | 2.15          | -       | 104.47        | 31.62      | 6.02       | 29.34      |

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

19/12/2019

### 5180MHz\_TX

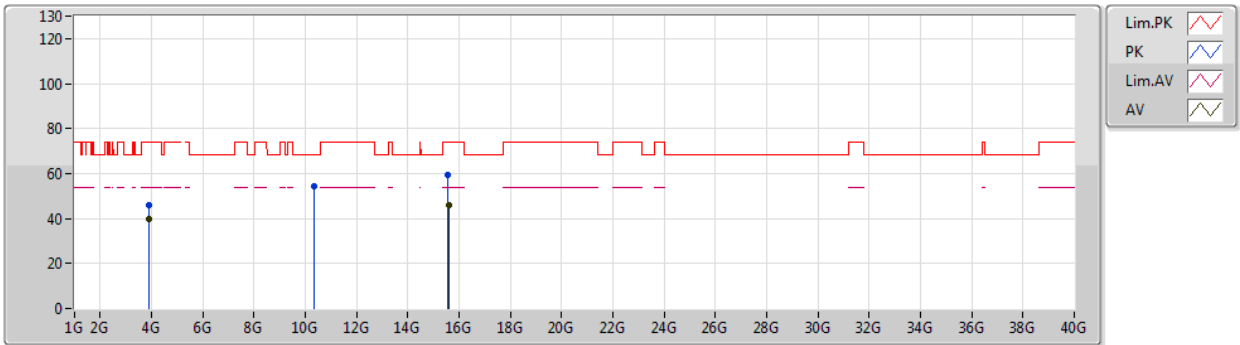


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.885G       | 39.51             | 54.00             | -14.49         | 5.20           | 3           | Vertical  | 190            | 1.18          | -       | 34.31         | 29.64      | 5.19       | 29.63      |
| AV   | 15.4928G     | 45.80             | 54.00             | -8.20          | 17.73          | 3           | Vertical  | 29             | 1.89          | -       | 28.07         | 38.78      | 10.79      | 31.84      |
| PK   | 3.885G       | 45.44             | 74.00             | -28.56         | 5.20           | 3           | Vertical  | 190            | 1.18          | -       | 40.24         | 29.64      | 5.19       | 29.63      |
| PK   | 10.3769G     | 55.79             | 68.20             | -12.41         | 17.57          | 3           | Vertical  | 200            | 1.92          | -       | 38.22         | 39.39      | 8.71       | 30.53      |
| PK   | 15.5738G     | 58.82             | 74.00             | -15.18         | 17.38          | 3           | Vertical  | 29             | 1.89          | -       | 41.44         | 38.43      | 10.82      | 31.87      |

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

19/12/2019

### 5180MHz\_TX

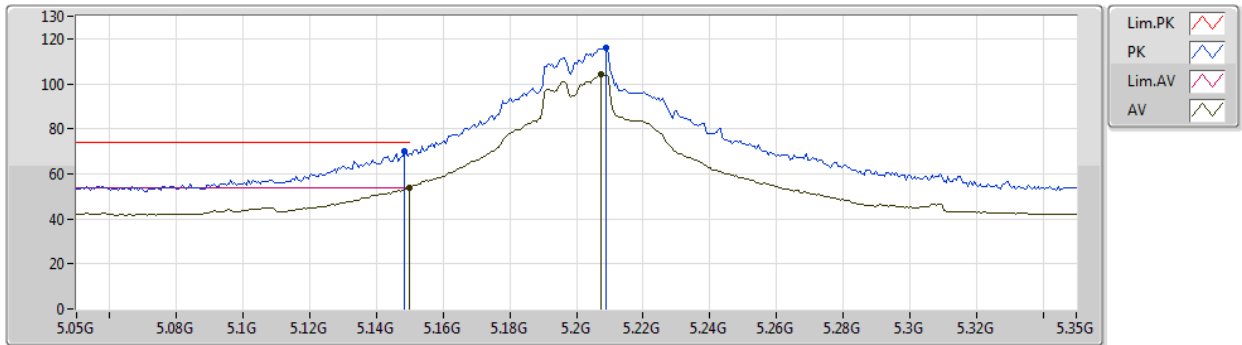


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.8851G      | 39.84             | 54.00             | -14.16         | 5.20           | 3           | Horizontal | 185            | 1.62          | -       | 34.64         | 29.64      | 5.19       | 29.63      |
| AV   | 15.5852G     | 45.74             | 54.00             | -8.26          | 17.34          | 3           | Horizontal | 295            | 1.50          | -       | 28.40         | 38.38      | 10.83      | 31.87      |
| PK   | 3.8851G      | 45.90             | 74.00             | -28.10         | 5.20           | 3           | Horizontal | 185            | 1.62          | -       | 40.70         | 29.64      | 5.19       | 29.63      |
| PK   | 10.34818G    | 54.19             | 68.20             | -14.01         | 17.52          | 3           | Horizontal | 37             | 1.15          | -       | 36.67         | 39.35      | 8.69       | 30.52      |
| PK   | 15.5522G     | 59.23             | 74.00             | -14.77         | 17.49          | 3           | Horizontal | 295            | 1.50          | -       | 41.74         | 38.53      | 10.82      | 31.86      |

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

19/12/2019

### 5200MHz\_TX



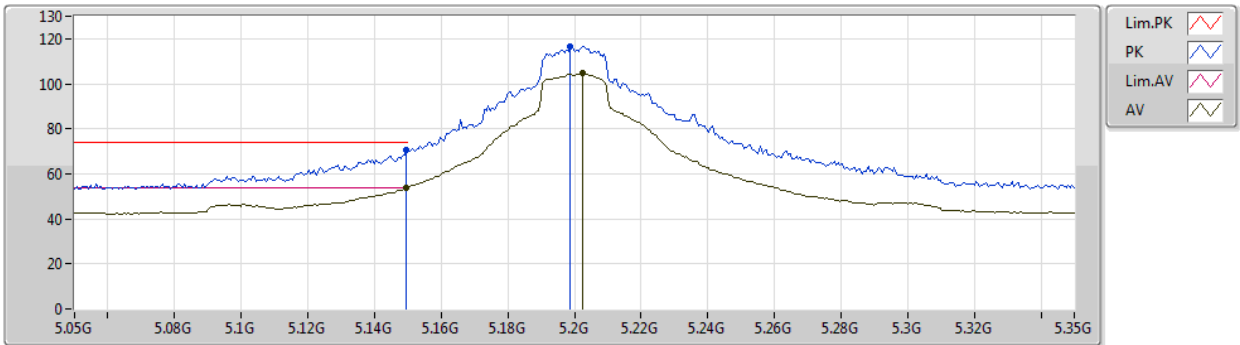
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 53.84             | 54.00             | -0.16          | 8.37           | 3           | Vertical  | 101            | 1.49          | -       | 45.47         | 31.70      | 6.00       | 29.33      |
| AV   | 5.2072G      | 104.21            | Inf               | -Inf           | 8.27           | 3           | Vertical  | 101            | 1.49          | -       | 95.94         | 31.58      | 6.03       | 29.34      |
| PK   | 5.1484G      | 69.97             | 74.00             | -4.03          | 8.37           | 3           | Vertical  | 101            | 1.49          | -       | 61.60         | 31.70      | 6.00       | 29.33      |
| PK   | 5.209G       | 115.82            | Inf               | -Inf           | 8.26           | 3           | Vertical  | 101            | 1.49          | -       | 107.56        | 31.57      | 6.03       | 29.34      |



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

19/12/2019

### 5200MHz\_TX

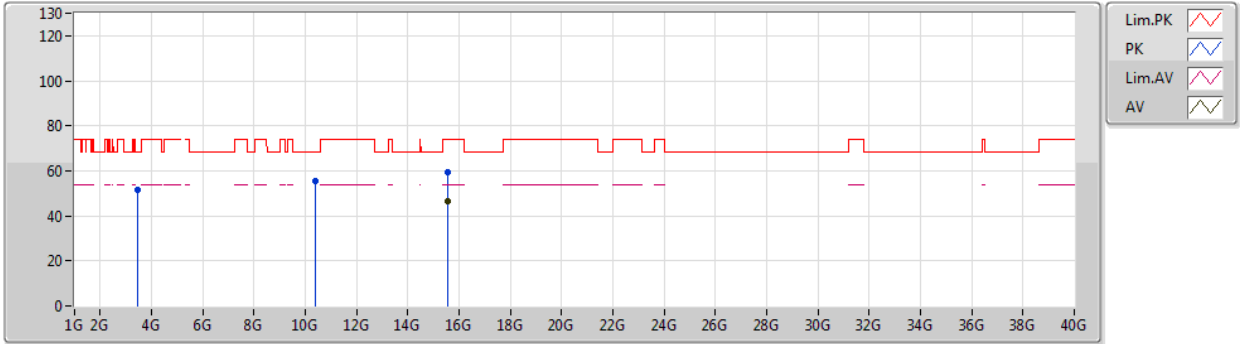


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1496G      | 53.93             | 54.00             | -0.07          | 8.37           | 3           | Horizontal | 330            | 2.59          | -       | 45.56         | 31.70      | 6.00       | 29.33      |
| AV   | 5.2024G      | 104.61            | Inf               | -Inf           | 8.28           | 3           | Horizontal | 330            | 2.59          | -       | 96.33         | 31.59      | 6.03       | 29.34      |
| PK   | 5.1496G      | 70.80             | 74.00             | -3.20          | 8.37           | 3           | Horizontal | 330            | 2.59          | -       | 62.43         | 31.70      | 6.00       | 29.33      |
| PK   | 5.1988G      | 116.44            | Inf               | -Inf           | 8.29           | 3           | Horizontal | 330            | 2.59          | -       | 108.15        | 31.60      | 6.03       | 29.34      |

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

19/12/2019

### 5200MHz\_TX

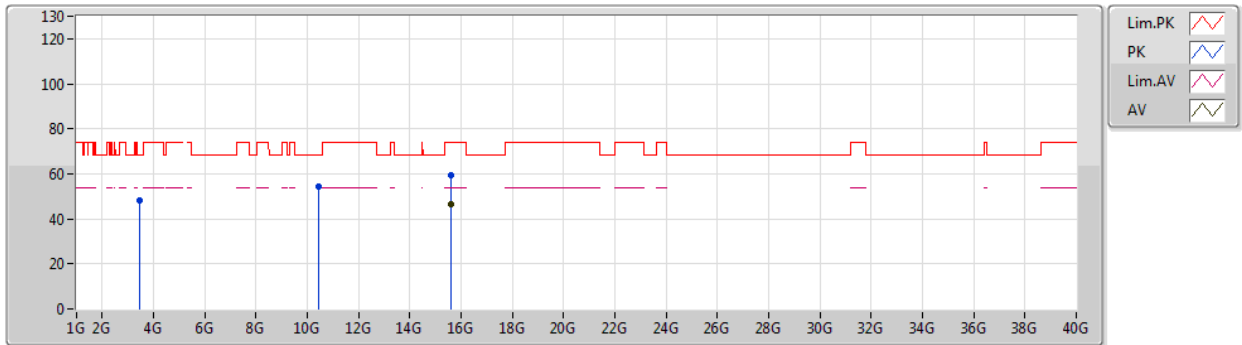


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.5534G     | 46.62             | 54.00             | -7.38          | 17.48          | 3           | Vertical  | 139            | 1.50          | -       | 29.14         | 38.52      | 10.82      | 31.86      |
| PK   | 3.46664G     | 51.62             | 68.20             | -16.58         | 3.50           | 3           | Vertical  | 199            | 1.05          | -       | 48.12         | 28.43      | 4.88       | 29.81      |
| PK   | 10.3948G     | 55.49             | 68.20             | -12.71         | 17.59          | 3           | Vertical  | 200            | 1.95          | -       | 37.90         | 39.41      | 8.72       | 30.54      |
| PK   | 15.5792G     | 59.35             | 74.00             | -14.65         | 17.37          | 3           | Vertical  | 139            | 1.50          | -       | 41.98         | 38.41      | 10.83      | 31.87      |

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

19/12/2019

### 5200MHz\_TX

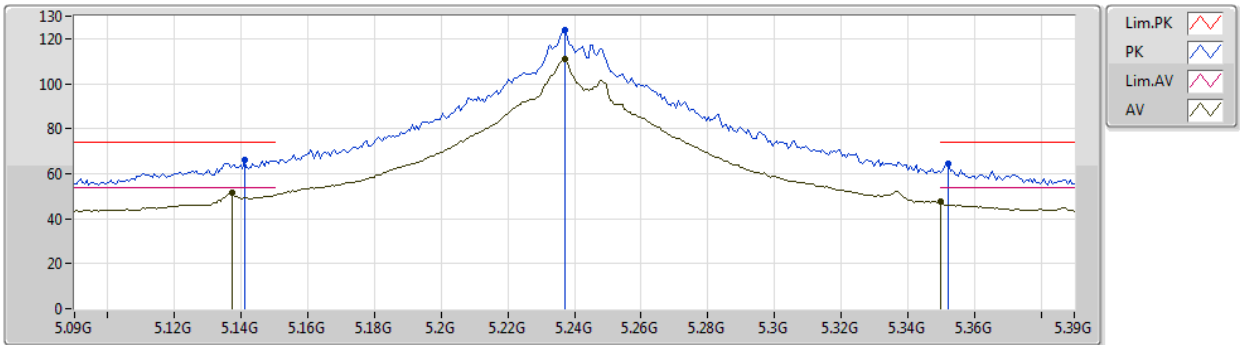


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.59724G    | 46.27             | 54.00             | -7.73          | 17.29          | 3           | Horizontal | 19             | 1.50          | -       | 28.98         | 38.33      | 10.83      | 31.87      |
| PK   | 3.46664G     | 48.19             | 68.20             | -20.01         | 3.50           | 3           | Horizontal | 185            | 1.64          | -       | 44.69         | 28.43      | 4.88       | 29.81      |
| PK   | 10.45G       | 54.21             | 68.20             | -13.99         | 17.69          | 3           | Horizontal | 159            | 1.50          | -       | 36.52         | 39.49      | 8.76       | 30.56      |
| PK   | 15.594G      | 59.49             | 74.00             | -14.51         | 17.31          | 3           | Horizontal | 19             | 1.50          | -       | 42.18         | 38.35      | 10.83      | 31.87      |

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

19/12/2019

### 5240MHz\_TX

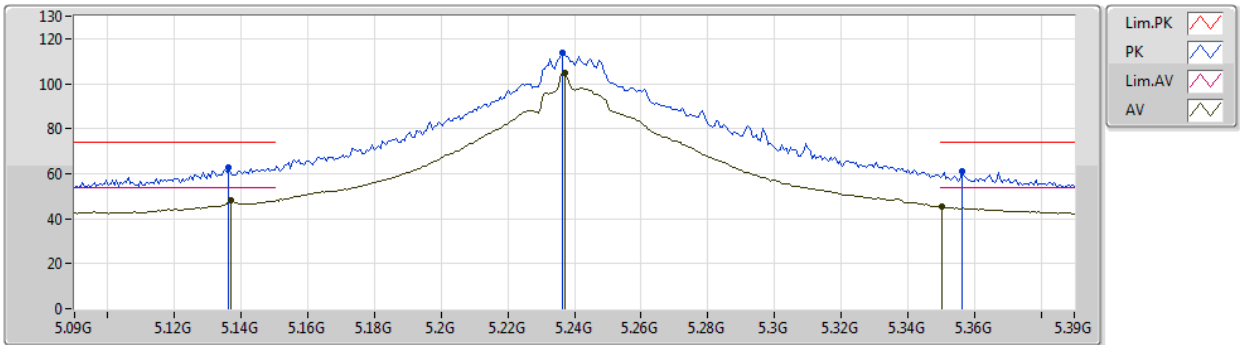


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1374G      | 51.35             | 54.00             | -2.65          | 8.39           | 3           | Vertical  | 317            | 2.77          | -       | 42.96         | 31.73      | 5.99       | 29.33      |
| AV   | 5.237G       | 110.80            | Inf               | -Inf           | 8.20           | 3           | Vertical  | 317            | 2.77          | -       | 102.60        | 31.49      | 6.05       | 29.34      |
| AV   | 5.35G        | 47.35             | 54.00             | -6.65          | 8.15           | 3           | Vertical  | 317            | 2.77          | -       | 39.20         | 31.40      | 6.11       | 29.36      |
| PK   | 5.141G       | 66.09             | 74.00             | -7.91          | 8.39           | 3           | Vertical  | 317            | 2.77          | -       | 57.70         | 31.72      | 6.00       | 29.33      |
| PK   | 5.237G       | 123.69            | Inf               | -Inf           | 8.20           | 3           | Vertical  | 317            | 2.77          | -       | 115.49        | 31.49      | 6.05       | 29.34      |
| PK   | 5.3522G      | 64.66             | 74.00             | -9.34          | 8.15           | 3           | Vertical  | 317            | 2.77          | -       | 56.51         | 31.40      | 6.11       | 29.36      |

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

19/12/2019

### 5240MHz\_TX

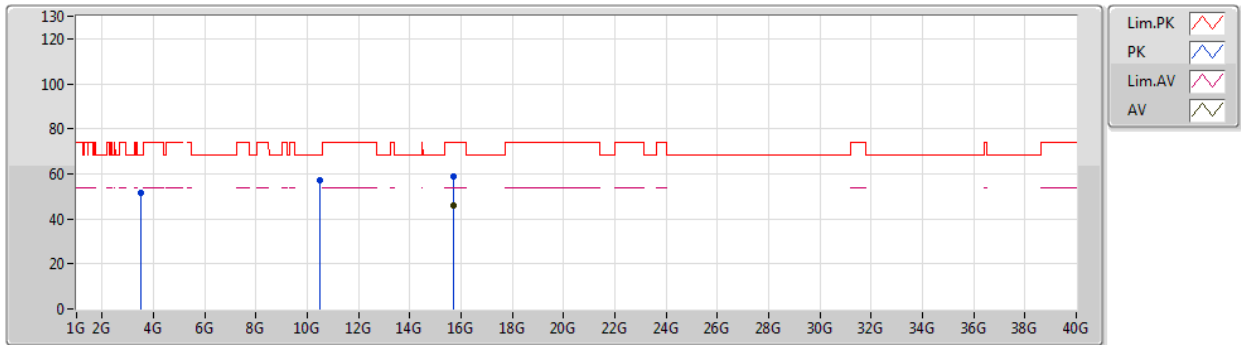


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1368G      | 48.05             | 54.00             | -5.95          | 8.39           | 3           | Horizontal | 318            | 1.50          | -       | 39.66         | 31.73      | 5.99       | 29.33      |
| AV   | 5.237G       | 104.82            | Inf               | -Inf           | 8.20           | 3           | Horizontal | 318            | 1.50          | -       | 96.62         | 31.49      | 6.05       | 29.34      |
| AV   | 5.3504G      | 45.13             | 54.00             | -8.87          | 8.15           | 3           | Horizontal | 318            | 1.50          | -       | 36.98         | 31.40      | 6.11       | 29.36      |
| PK   | 5.1362G      | 62.78             | 74.00             | -11.22         | 8.39           | 3           | Horizontal | 318            | 1.50          | -       | 54.39         | 31.73      | 5.99       | 29.33      |
| PK   | 5.2364G      | 113.58            | Inf               | -Inf           | 8.20           | 3           | Horizontal | 318            | 1.50          | -       | 105.38        | 31.49      | 6.05       | 29.34      |
| PK   | 5.3564G      | 60.85             | 74.00             | -13.15         | 8.16           | 3           | Horizontal | 318            | 1.50          | -       | 52.69         | 31.41      | 6.11       | 29.36      |

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

19/12/2019

### 5240MHz\_TX

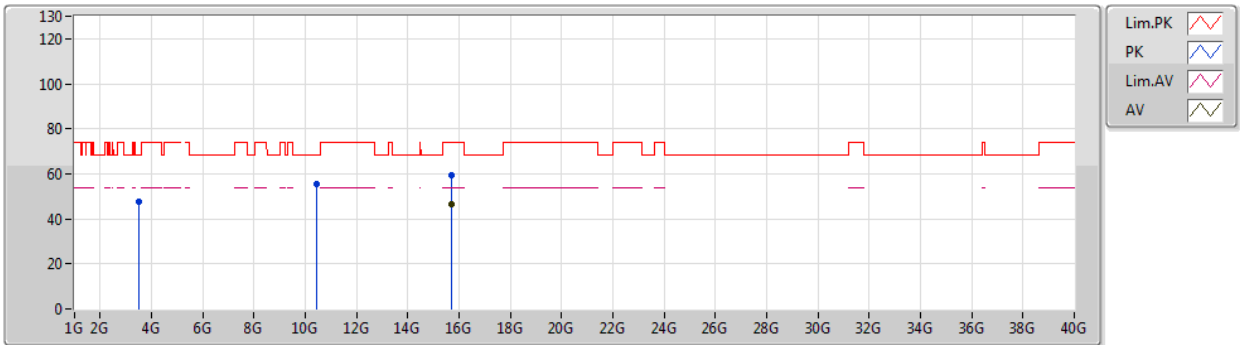


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.7058G     | 46.20             | 54.00             | -7.80          | 16.85          | 3           | Vertical  | 190            | 1.00          | -       | 29.35         | 37.87      | 10.88      | 31.90      |
| PK   | 3.4934G      | 51.77             | 68.20             | -16.43         | 3.67           | 3           | Vertical  | 199            | 1.15          | -       | 48.10         | 28.57      | 4.90       | 29.80      |
| PK   | 10.4704G     | 57.22             | 68.20             | -10.98         | 17.71          | 3           | Vertical  | 339            | 1.92          | -       | 39.51         | 39.51      | 8.77       | 30.57      |
| PK   | 15.702G      | 58.86             | 74.00             | -15.14         | 16.86          | 3           | Vertical  | 190            | 1.00          | -       | 42.00         | 37.88      | 10.87      | 31.89      |

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

19/12/2019

### 5240MHz\_TX

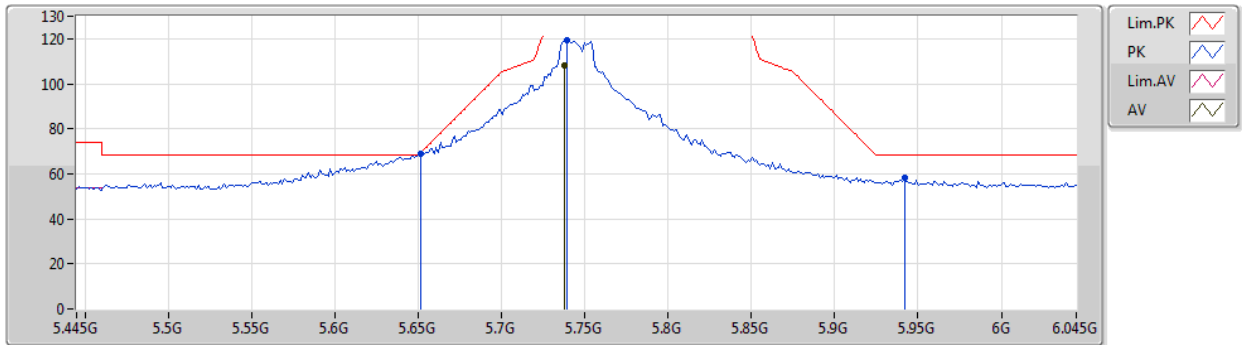


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.7255G     | 46.52             | 54.00             | -7.48          | 16.76          | 3           | Horizontal | 180            | 1.00          | -       | 29.76         | 37.78      | 10.88      | 31.90      |
| PK   | 3.49324G     | 47.60             | 68.20             | -20.60         | 3.67           | 3           | Horizontal | 184            | 1.43          | -       | 43.93         | 28.57      | 4.90       | 29.80      |
| PK   | 10.4671G     | 55.64             | 68.20             | -12.56         | 17.71          | 3           | Horizontal | 187            | 1.48          | -       | 37.93         | 39.51      | 8.77       | 30.57      |
| PK   | 15.7237G     | 59.49             | 74.00             | -14.51         | 16.77          | 3           | Horizontal | 180            | 1.00          | -       | 42.72         | 37.79      | 10.88      | 31.90      |

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

19/12/2019

### 5745MHz\_TX



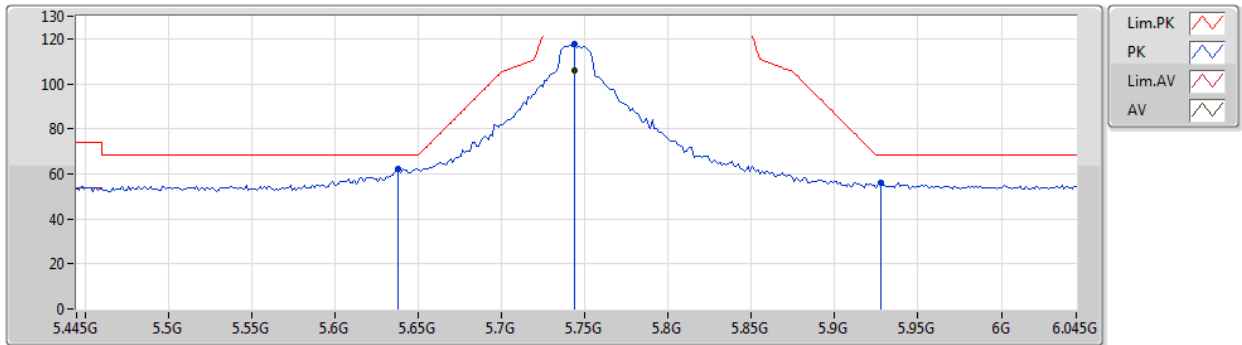
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7378G      | 108.13            | Inf               | -Inf           | 8.90           | 3           | Vertical  | 318            | 2.30          | -       | 99.23         | 31.88      | 6.38       | 29.36      |
| PK   | 5.6514G      | 69.05             | 69.24             | -0.19          | 8.70           | 3           | Vertical  | 318            | 2.30          | -       | 60.35         | 31.75      | 6.31       | 29.36      |
| PK   | 5.739G       | 119.10            | Inf               | -Inf           | 8.90           | 3           | Vertical  | 318            | 2.30          | -       | 110.20        | 31.88      | 6.38       | 29.36      |
| PK   | 5.9418G      | 58.23             | 68.20             | -9.97          | 9.43           | 3           | Vertical  | 318            | 2.30          | -       | 48.80         | 32.24      | 6.54       | 29.35      |



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

19/12/2019

### 5745MHz\_TX

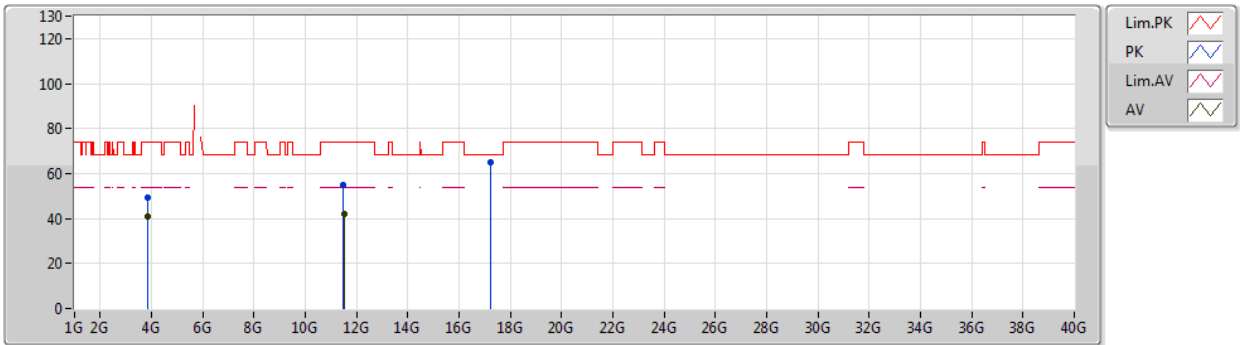


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7438G      | 106.03            | Inf               | -Inf           | 8.92           | 3           | Horizontal | 305            | 2.30          | -       | 97.11         | 31.89      | 6.39       | 29.36      |
| PK   | 5.6382G      | 62.45             | 68.20             | -5.75          | 8.68           | 3           | Horizontal | 305            | 2.30          | -       | 53.77         | 31.74      | 6.30       | 29.36      |
| PK   | 5.7438G      | 117.69            | Inf               | -Inf           | 8.92           | 3           | Horizontal | 305            | 2.30          | -       | 108.77        | 31.89      | 6.39       | 29.36      |
| PK   | 5.9274G      | 56.06             | 68.20             | -12.14         | 9.41           | 3           | Horizontal | 305            | 2.30          | -       | 46.65         | 32.23      | 6.53       | 29.35      |

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

19/12/2019

### 5745MHz\_TX

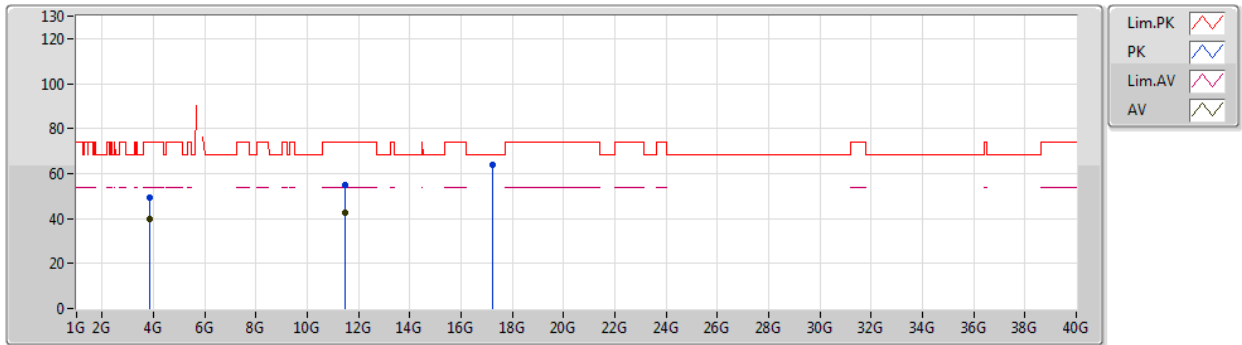


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.83004G     | 40.85             | 54.00             | -13.15         | 4.92           | 3           | Vertical  | 61             | 1.50          | -       | 35.93         | 29.42      | 5.15       | 29.65      |
| AV   | 11.501G      | 41.89             | 54.00             | -12.11         | 18.16          | 3           | Vertical  | 0              | 2.58          | -       | 23.73         | 39.45      | 9.48       | 30.77      |
| PK   | 3.83012G     | 49.11             | 74.00             | -24.89         | 4.92           | 3           | Vertical  | 61             | 1.50          | -       | 44.19         | 29.42      | 5.15       | 29.65      |
| PK   | 11.4942G     | 54.80             | 74.00             | -19.20         | 18.16          | 3           | Vertical  | 0              | 2.58          | -       | 36.64         | 39.46      | 9.47       | 30.77      |
| PK   | 17.2274G     | 64.86             | 68.20             | -3.34          | 21.42          | 3           | Vertical  | 102            | 2.90          | -       | 43.44         | 41.60      | 11.40      | 31.58      |

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

19/12/2019

### 5745MHz\_TX

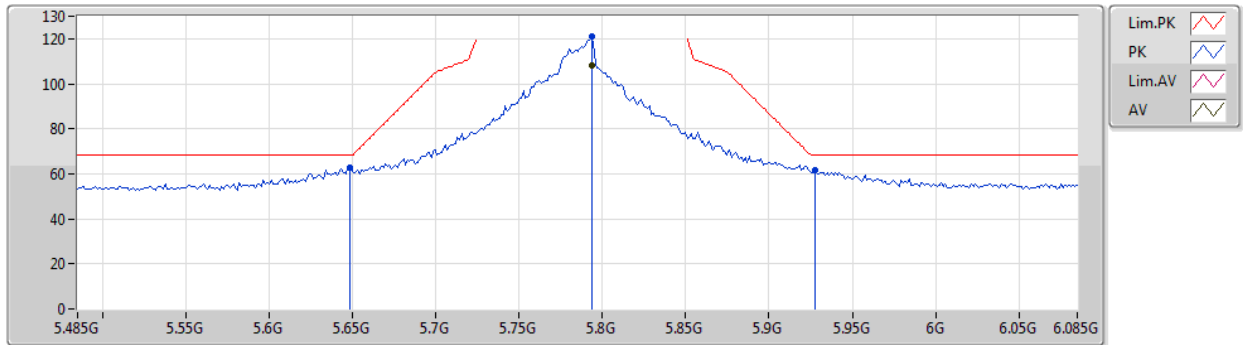


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.83006G     | 39.56             | 54.00             | -14.44         | 4.92           | 3           | Horizontal | 321            | 1.00          | -       | 34.64         | 29.42      | 5.15       | 29.65      |
| AV   | 11.477G      | 42.40             | 54.00             | -11.60         | 18.16          | 3           | Horizontal | 194            | 2.01          | -       | 24.24         | 39.48      | 9.46       | 30.78      |
| PK   | 3.83024G     | 49.24             | 74.00             | -24.76         | 4.92           | 3           | Horizontal | 321            | 1.00          | -       | 44.32         | 29.42      | 5.15       | 29.65      |
| PK   | 11.4824G     | 54.76             | 74.00             | -19.24         | 18.16          | 3           | Horizontal | 194            | 2.01          | -       | 36.60         | 39.48      | 9.46       | 30.78      |
| PK   | 17.2248G     | 64.05             | 68.20             | -4.15          | 21.39          | 3           | Horizontal | 113            | 1.60          | -       | 42.66         | 41.58      | 11.39      | 31.58      |

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

19/12/2019

### 5785MHz\_TX

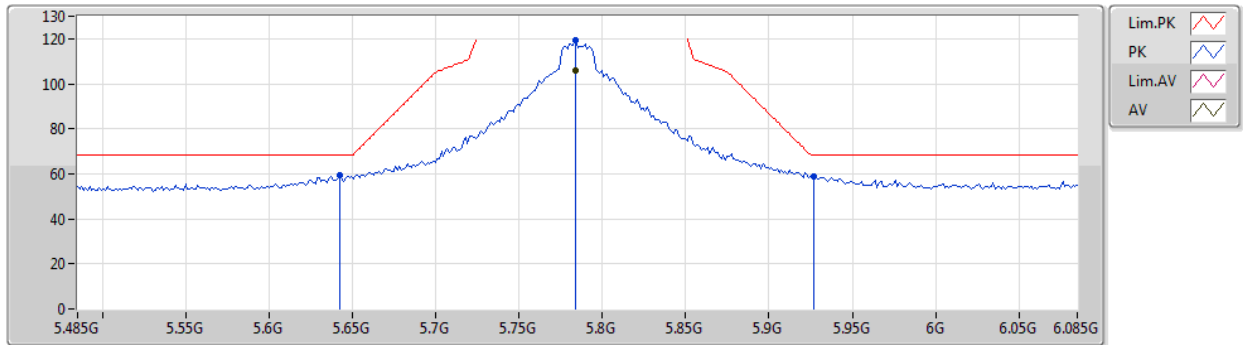


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7934G      | 108.04            | Inf               | -Inf           | 9.05           | 3           | Vertical  | 20             | 2.19          | -       | 98.99         | 31.99      | 6.42       | 29.36      |
| PK   | 5.6482G      | 62.86             | 68.20             | -5.34          | 8.70           | 3           | Vertical  | 20             | 2.19          | -       | 54.16         | 31.75      | 6.31       | 29.36      |
| PK   | 5.7934G      | 121.15            | Inf               | -Inf           | 9.05           | 3           | Vertical  | 20             | 2.19          | -       | 112.10        | 31.99      | 6.42       | 29.36      |
| PK   | 5.9278G      | 61.85             | 68.20             | -6.35          | 9.41           | 3           | Vertical  | 20             | 2.19          | -       | 52.44         | 32.23      | 6.53       | 29.35      |

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

19/12/2019

### 5785MHz\_TX

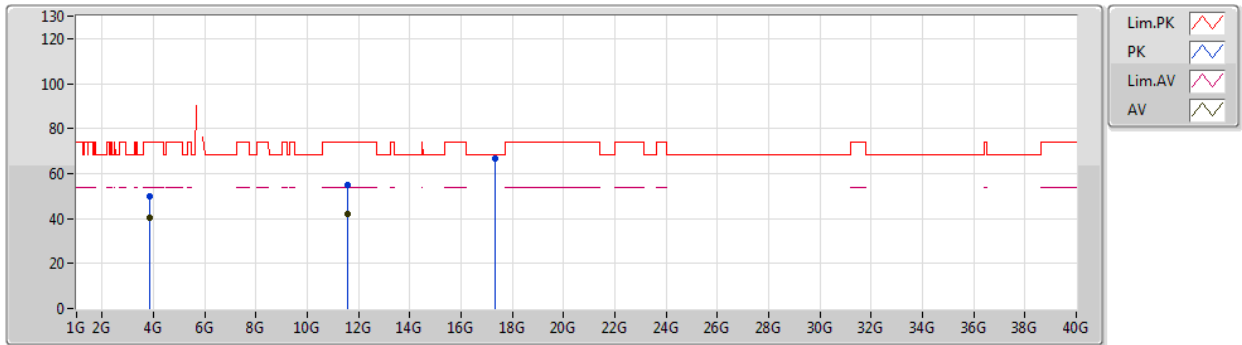


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7838G      | 106.04            | Inf               | -Inf           | 9.03           | 3           | Horizontal | 309            | 2.34          | -       | 97.01         | 31.97      | 6.42       | 29.36      |
| PK   | 5.6422G      | 59.21             | 68.20             | -8.99          | 8.68           | 3           | Horizontal | 309            | 2.34          | -       | 50.53         | 31.74      | 6.30       | 29.36      |
| PK   | 5.7838G      | 119.10            | Inf               | -Inf           | 9.03           | 3           | Horizontal | 309            | 2.34          | -       | 110.07        | 31.97      | 6.42       | 29.36      |
| PK   | 5.9266G      | 58.88             | 68.20             | -9.32          | 9.41           | 3           | Horizontal | 309            | 2.34          | -       | 49.47         | 32.23      | 6.53       | 29.35      |

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

19/12/2019

### 5785MHz\_TX

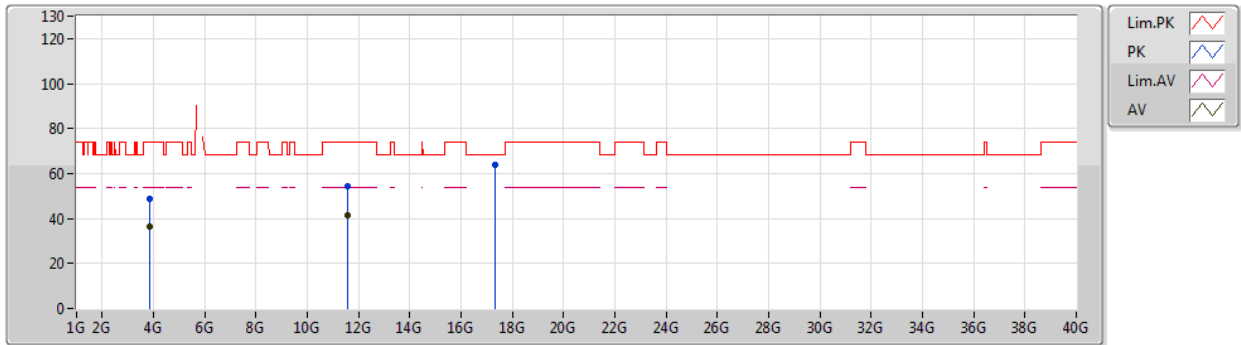


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.85665G     | 40.23             | 54.00             | -13.77         | 5.06           | 3           | Vertical  | 171            | 1.50          | -       | 35.17         | 29.53      | 5.17       | 29.64      |
| AV   | 11.569G      | 41.86             | 54.00             | -12.14         | 18.09          | 3           | Vertical  | 172            | 1.50          | -       | 23.77         | 39.35      | 9.52       | 30.78      |
| PK   | 3.85651G     | 49.74             | 74.00             | -24.26         | 5.06           | 3           | Vertical  | 171            | 1.50          | -       | 44.68         | 29.53      | 5.17       | 29.64      |
| PK   | 11.5702G     | 54.92             | 74.00             | -19.08         | 18.08          | 3           | Vertical  | 172            | 1.50          | -       | 36.84         | 39.34      | 9.52       | 30.78      |
| PK   | 17.3414G     | 66.44             | 68.20             | -1.76          | 22.26          | 3           | Vertical  | 26             | 2.94          | -       | 44.18         | 42.35      | 11.43      | 31.52      |

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

19/12/2019

### 5785MHz\_TX

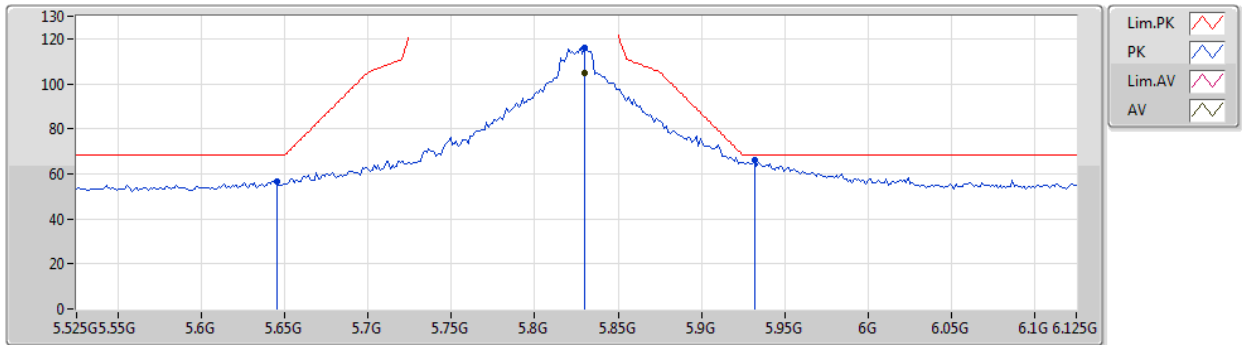


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.8567G      | 36.55             | 54.00             | -17.45         | 5.06           | 3           | Horizontal | 50             | 1.00          | -       | 31.49         | 29.53      | 5.17       | 29.64      |
| AV   | 11.57642G    | 41.28             | 54.00             | -12.72         | 18.09          | 3           | Horizontal | 18             | 1.29          | -       | 23.19         | 39.34      | 9.53       | 30.78      |
| PK   | 3.85657G     | 48.56             | 74.00             | -25.44         | 5.06           | 3           | Horizontal | 50             | 1.00          | -       | 43.50         | 29.53      | 5.17       | 29.64      |
| PK   | 11.5649G     | 54.42             | 74.00             | -19.58         | 18.09          | 3           | Horizontal | 18             | 1.29          | -       | 36.33         | 39.35      | 9.52       | 30.78      |
| PK   | 17.3342G     | 64.14             | 68.20             | -4.06          | 22.22          | 3           | Horizontal | 306            | 1.14          | -       | 41.92         | 42.31      | 11.43      | 31.52      |

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

19/12/2019

### 5825MHz\_TX



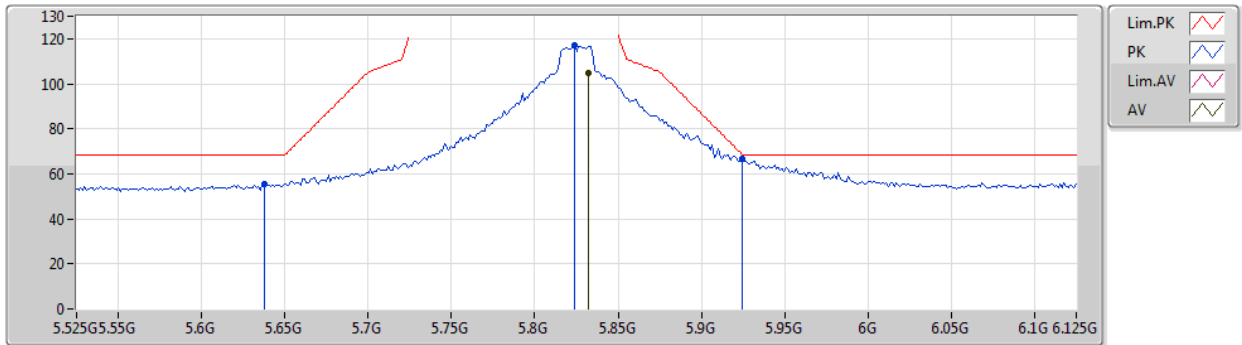
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8298G      | 104.78            | Inf               | -Inf           | 9.15           | 3           | Vertical  | 360            | 1.50          | -       | 95.63         | 32.06      | 6.45       | 29.36      |
| PK   | 5.645G       | 56.75             | 68.20             | -11.45         | 8.70           | 3           | Vertical  | 360            | 1.50          | -       | 48.05         | 31.75      | 6.31       | 29.36      |
| PK   | 5.8298G      | 116.06            | Inf               | -Inf           | 9.15           | 3           | Vertical  | 360            | 1.50          | -       | 106.91        | 32.06      | 6.45       | 29.36      |
| PK   | 5.9318G      | 65.88             | 68.20             | -2.32          | 9.42           | 3           | Vertical  | 360            | 1.50          | -       | 56.46         | 32.23      | 6.54       | 29.35      |



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

19/12/2019

### 5825MHz\_TX

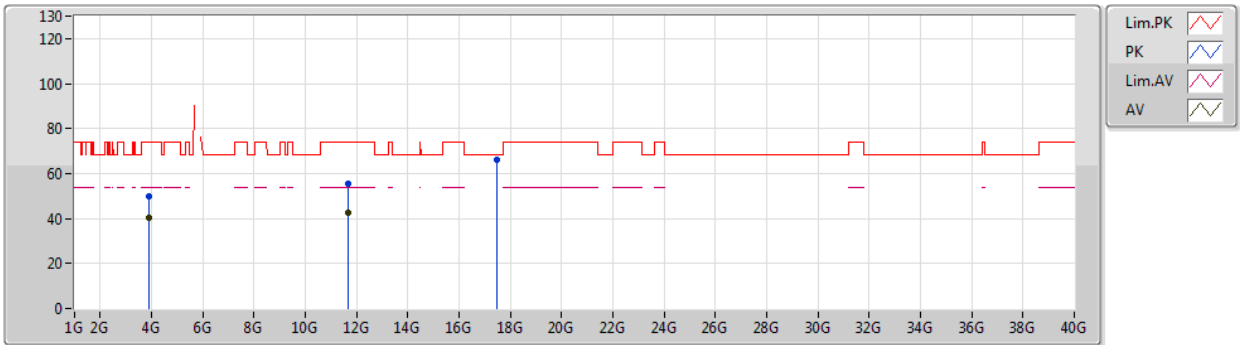


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8322G      | 104.96            | Inf               | -Inf           | 9.16           | 3           | Horizontal | 311            | 3.00          | -       | 95.80         | 32.06      | 6.46       | 29.36      |
| PK   | 5.6378G      | 55.29             | 68.20             | -12.91         | 8.68           | 3           | Horizontal | 311            | 3.00          | -       | 46.61         | 31.74      | 6.30       | 29.36      |
| PK   | 5.8238G      | 116.84            | Inf               | -Inf           | 9.14           | 3           | Horizontal | 311            | 3.00          | -       | 107.70        | 32.05      | 6.45       | 29.36      |
| PK   | 5.9246G      | 66.79             | 68.50             | -1.71          | 9.40           | 3           | Horizontal | 311            | 3.00          | -       | 57.39         | 32.22      | 6.53       | 29.35      |

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

19/12/2019

### 5825MHz\_TX

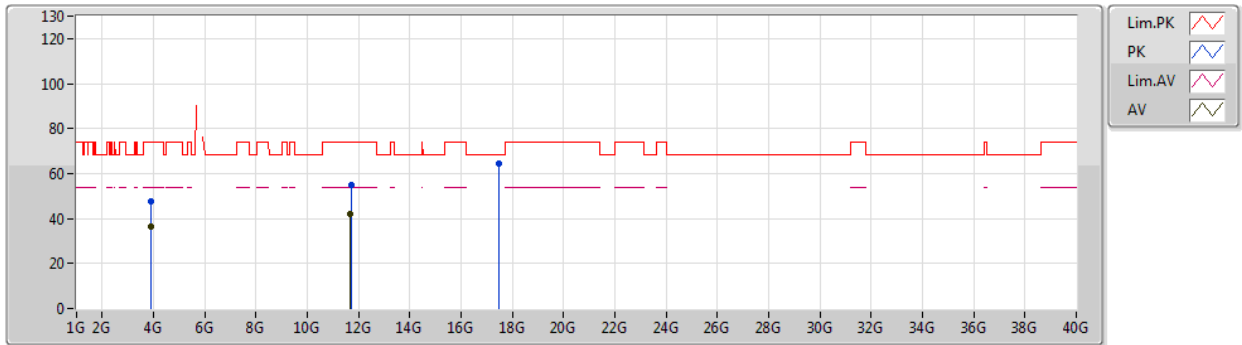


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.88333G     | 40.52             | 54.00             | -13.48         | 5.19           | 3           | Vertical  | 173            | 1.66          | -       | 35.33         | 29.63      | 5.19       | 29.63      |
| AV   | 11.65G       | 42.85             | 54.00             | -11.15         | 18.01          | 3           | Vertical  | 100            | 1.96          | -       | 24.84         | 39.22      | 9.58       | 30.79      |
| PK   | 3.88323G     | 49.69             | 74.00             | -24.31         | 5.19           | 3           | Vertical  | 173            | 1.66          | -       | 44.50         | 29.63      | 5.19       | 29.63      |
| PK   | 11.6496G     | 55.36             | 74.00             | -18.64         | 18.02          | 3           | Vertical  | 100            | 1.96          | -       | 37.34         | 39.23      | 9.58       | 30.79      |
| PK   | 17.4786G     | 66.33             | 68.20             | -1.87          | 23.29          | 3           | Vertical  | 13             | 2.05          | -       | 43.04         | 43.26      | 11.48      | 31.45      |

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

19/12/2019

### 5825MHz\_TX

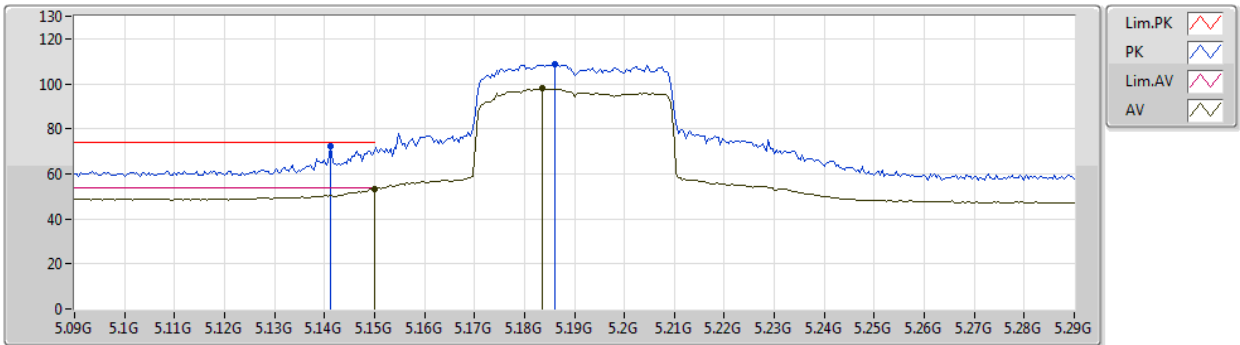


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.88337G     | 36.23             | 54.00             | -17.77         | 5.19           | 3           | Horizontal | 48             | 1.10          | -       | 31.04         | 29.63      | 5.19       | 29.63      |
| AV   | 11.6552G     | 41.76             | 54.00             | -12.24         | 18.01          | 3           | Horizontal | 251            | 1.50          | -       | 23.75         | 39.22      | 9.58       | 30.79      |
| PK   | 3.8833G      | 47.71             | 74.00             | -26.29         | 5.19           | 3           | Horizontal | 48             | 1.10          | -       | 42.52         | 29.63      | 5.19       | 29.63      |
| PK   | 11.6978G     | 55.18             | 74.00             | -18.82         | 17.97          | 3           | Horizontal | 251            | 1.50          | -       | 37.21         | 39.15      | 9.61       | 30.79      |
| PK   | 17.4774G     | 64.45             | 68.20             | -3.75          | 23.28          | 3           | Horizontal | 190            | 1.50          | -       | 41.17         | 43.25      | 11.48      | 31.45      |

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

19/12/2019

### 5190MHz\_TX

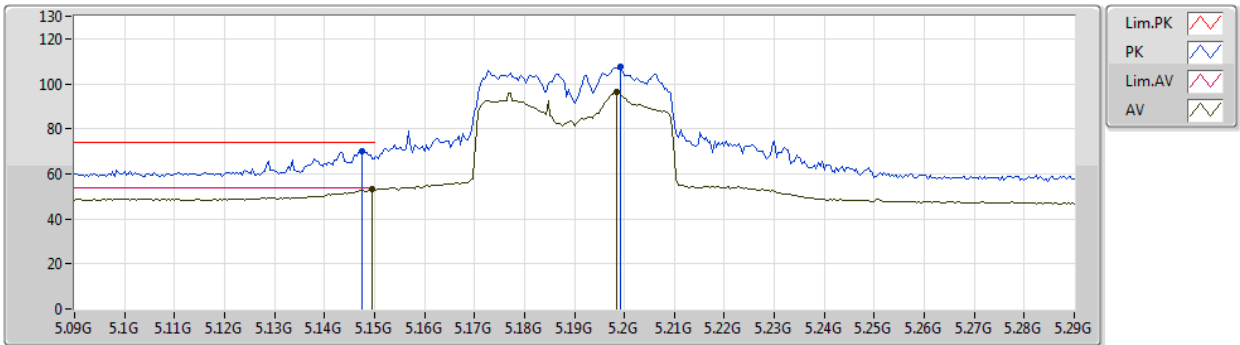


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 53.50             | 54.00             | -0.50          | 7.83           | 3           | Vertical  | 122            | 1.50          | -       | 45.67         | 31.80      | 10.08      | 34.05      |
| AV   | 5.1836G      | 97.92             | Inf               | -Inf           | 7.70           | 3           | Vertical  | 122            | 1.50          | -       | 90.22         | 31.67      | 10.08      | 34.05      |
| PK   | 5.1412G      | 72.41             | 74.00             | -1.59          | 7.87           | 3           | Vertical  | 122            | 1.50          | -       | 64.54         | 31.84      | 10.08      | 34.05      |
| PK   | 5.186G       | 108.57            | Inf               | -Inf           | 7.69           | 3           | Vertical  | 122            | 1.50          | -       | 100.88        | 31.66      | 10.08      | 34.05      |

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

19/12/2019

### 5190MHz\_TX

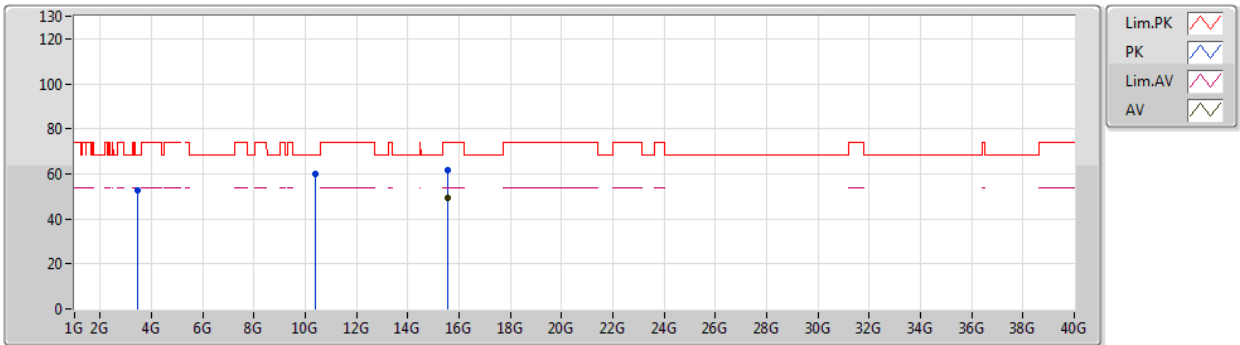


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1496G      | 53.23             | 54.00             | -0.77          | 7.83           | 3           | Horizontal | 325            | 2.35          | -       | 45.40         | 31.80      | 10.08      | 34.05      |
| AV   | 5.1984G      | 96.23             | Inf               | -Inf           | 7.64           | 3           | Horizontal | 325            | 2.35          | -       | 88.59         | 31.61      | 10.08      | 34.05      |
| PK   | 5.1476G      | 69.97             | 74.00             | -4.03          | 7.84           | 3           | Horizontal | 325            | 2.35          | -       | 62.13         | 31.81      | 10.08      | 34.05      |
| PK   | 5.1992G      | 107.67            | Inf               | -Inf           | 7.63           | 3           | Horizontal | 325            | 2.35          | -       | 100.04        | 31.60      | 10.08      | 34.05      |

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

19/12/2019

### 5190MHz\_TX

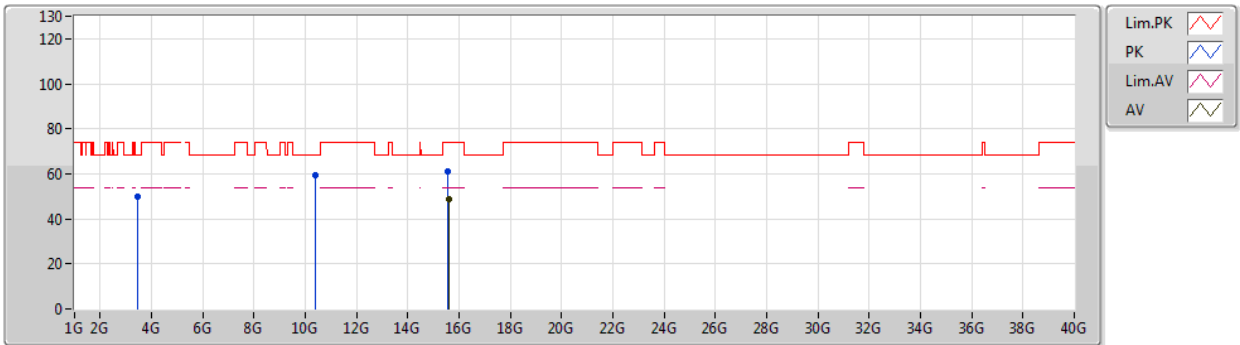


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.5634G     | 49.14             | 54.00             | -4.86          | 19.57          | 3           | Vertical  | 228            | 1.50          | -       | 29.57         | 38.85      | 14.75      | 34.03      |
| PK   | 3.46004G     | 52.69             | 68.20             | -15.51         | 3.95           | 3           | Vertical  | 171            | 1.21          | -       | 48.74         | 28.50      | 9.47       | 34.02      |
| PK   | 10.3929G     | 59.76             | 68.20             | -8.44          | 17.84          | 3           | Vertical  | 288            | 1.50          | -       | 41.92         | 39.41      | 12.95      | 34.52      |
| PK   | 15.55956G    | 61.61             | 74.00             | -12.39         | 19.59          | 3           | Vertical  | 228            | 1.50          | -       | 42.02         | 38.87      | 14.75      | 34.03      |

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

19/12/2019

### 5190MHz\_TX

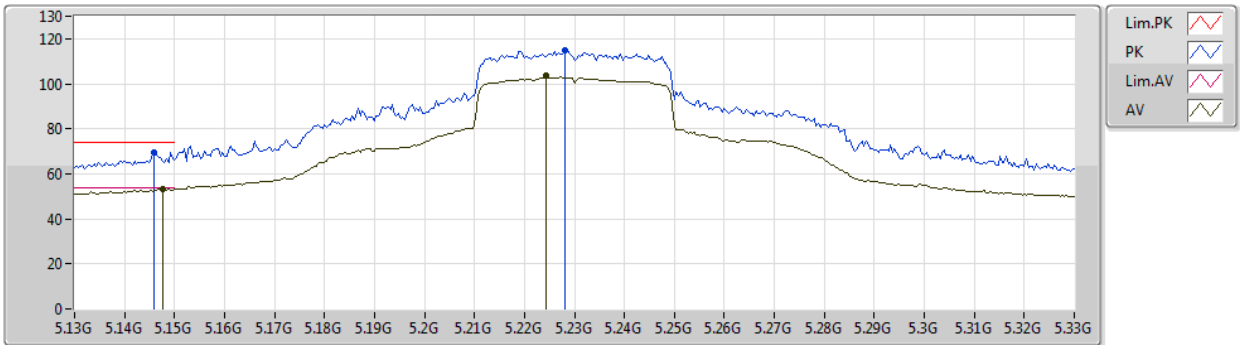


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.5841G     | 48.97             | 54.00             | -5.03          | 19.49          | 3           | Horizontal | 315            | 1.50          | -       | 29.48         | 38.79      | 14.76      | 34.06      |
| PK   | 3.46G        | 49.87             | 68.20             | -18.33         | 3.95           | 3           | Horizontal | 158            | 1.10          | -       | 45.92         | 28.50      | 9.47       | 34.02      |
| PK   | 10.36926G    | 59.46             | 68.20             | -8.74          | 17.78          | 3           | Horizontal | 217            | 1.50          | -       | 41.68         | 39.38      | 12.94      | 34.54      |
| PK   | 15.56322G    | 61.32             | 74.00             | -12.68         | 19.57          | 3           | Horizontal | 315            | 1.50          | -       | 41.75         | 38.85      | 14.75      | 34.03      |

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

19/12/2019

### 5230MHz\_TX



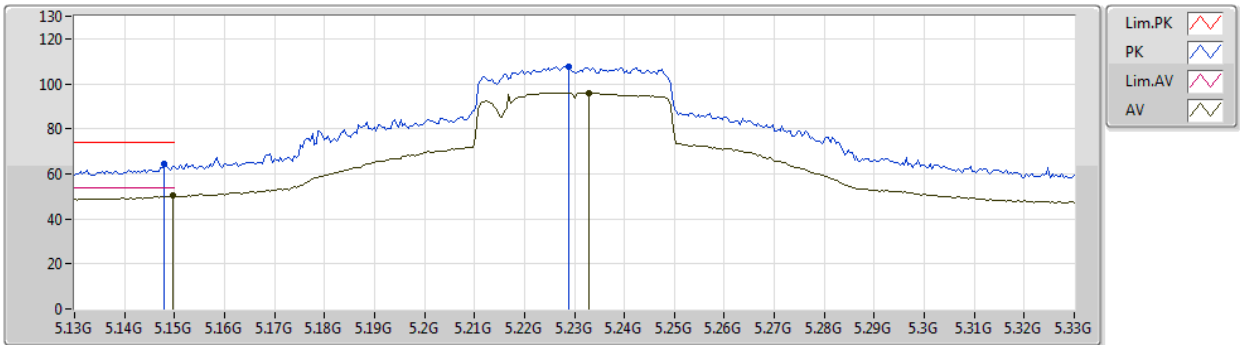
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1476G      | 53.38             | 54.00             | -0.62          | 7.84           | 3           | Vertical  | 0              | 2.41          | -       | 45.54         | 31.81      | 10.08      | 34.05      |
| AV   | 5.2244G      | 103.70            | Inf               | -Inf           | 7.54           | 3           | Vertical  | 0              | 2.41          | -       | 96.16         | 31.50      | 10.09      | 34.05      |
| PK   | 5.146G       | 69.46             | 74.00             | -4.54          | 7.85           | 3           | Vertical  | 0              | 2.41          | -       | 61.61         | 31.82      | 10.08      | 34.05      |
| PK   | 5.228G       | 114.74            | Inf               | -Inf           | 7.53           | 3           | Vertical  | 0              | 2.41          | -       | 107.21        | 31.49      | 10.09      | 34.05      |



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

19/12/2019

### 5230MHz\_TX

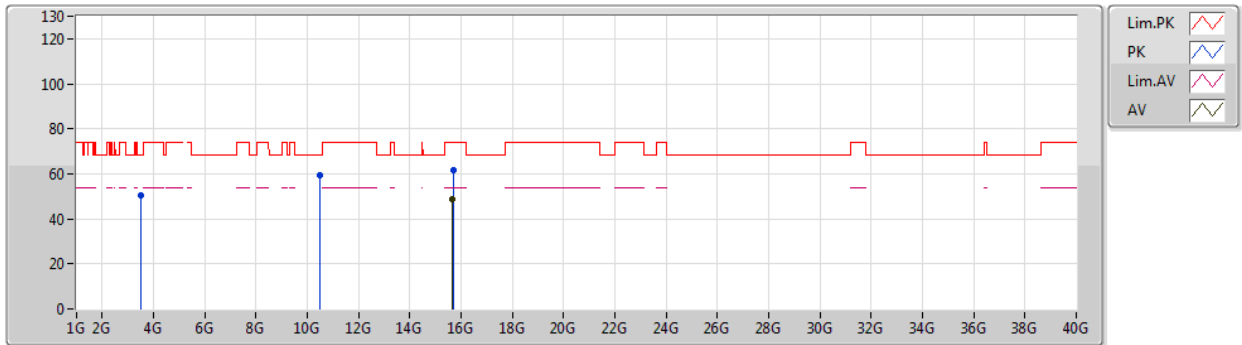


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1496G      | 50.27             | 54.00             | -3.73          | 7.83           | 3           | Horizontal | 30             | 1.03          | -       | 42.44         | 31.80      | 10.08      | 34.05      |
| AV   | 5.2328G      | 96.08             | Inf               | -Inf           | 7.52           | 3           | Horizontal | 30             | 1.03          | -       | 88.56         | 31.47      | 10.10      | 34.05      |
| PK   | 5.148G       | 64.40             | 74.00             | -9.60          | 7.84           | 3           | Horizontal | 30             | 1.03          | -       | 56.56         | 31.81      | 10.08      | 34.05      |
| PK   | 5.2288G      | 107.44            | Inf               | -Inf           | 7.52           | 3           | Horizontal | 30             | 1.03          | -       | 99.92         | 31.48      | 10.09      | 34.05      |

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

19/12/2019

### 5230MHz\_TX

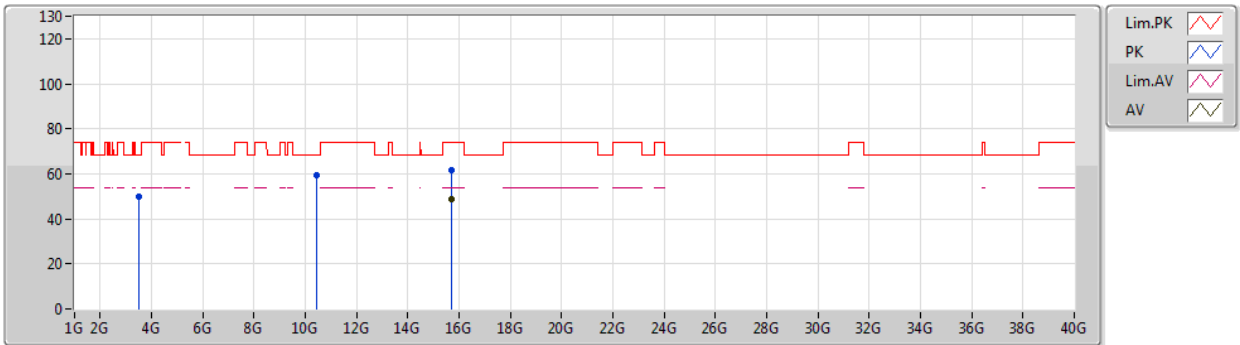


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.67938G    | 48.98             | 54.00             | -5.02          | 19.16          | 3           | Vertical  | 85             | 1.50          | -       | 29.82         | 38.49      | 14.82      | 34.15      |
| PK   | 3.48684G     | 50.66             | 68.20             | -17.54         | 4.09           | 3           | Vertical  | 28             | 1.04          | -       | 46.57         | 28.63      | 9.48       | 34.02      |
| PK   | 10.46792G    | 59.50             | 68.20             | -8.70          | 18.01          | 3           | Vertical  | 21             | 1.83          | -       | 41.49         | 39.51      | 12.98      | 34.48      |
| PK   | 15.69558G    | 61.60             | 74.00             | -12.40         | 19.10          | 3           | Vertical  | 85             | 1.50          | -       | 42.50         | 38.44      | 14.83      | 34.17      |

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

19/12/2019

### 5230MHz\_TX

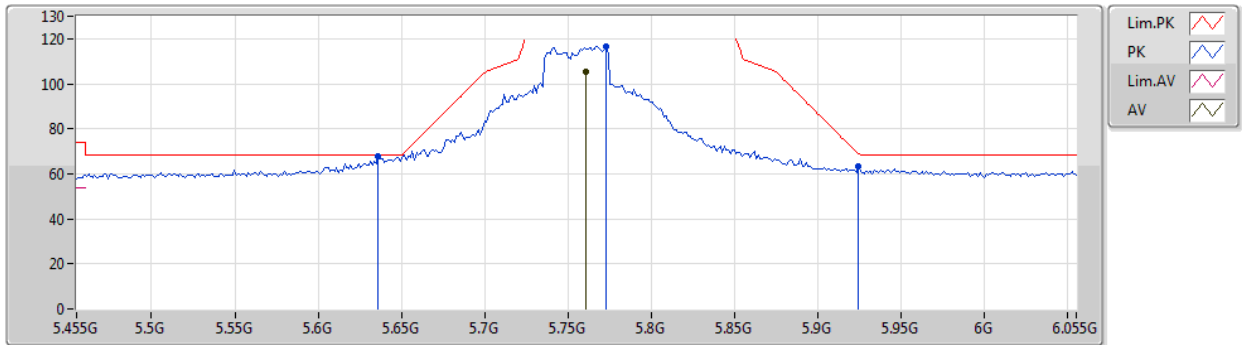


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.68616G    | 48.90             | 54.00             | -5.10          | 19.13          | 3           | Horizontal | 70             | 1.73          | -       | 29.77         | 38.47      | 14.82      | 34.16      |
| PK   | 3.48668G     | 49.98             | 68.20             | -18.22         | 4.09           | 3           | Horizontal | 226            | 1.10          | -       | 45.89         | 28.63      | 9.48       | 34.02      |
| PK   | 10.45388G    | 59.38             | 68.20             | -8.82          | 17.98          | 3           | Horizontal | 11             | 1.50          | -       | 41.40         | 39.49      | 12.98      | 34.49      |
| PK   | 15.68742G    | 61.63             | 74.00             | -12.37         | 19.14          | 3           | Horizontal | 70             | 1.73          | -       | 42.49         | 38.47      | 14.83      | 34.16      |

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

19/12/2019

### 5755MHz\_TX

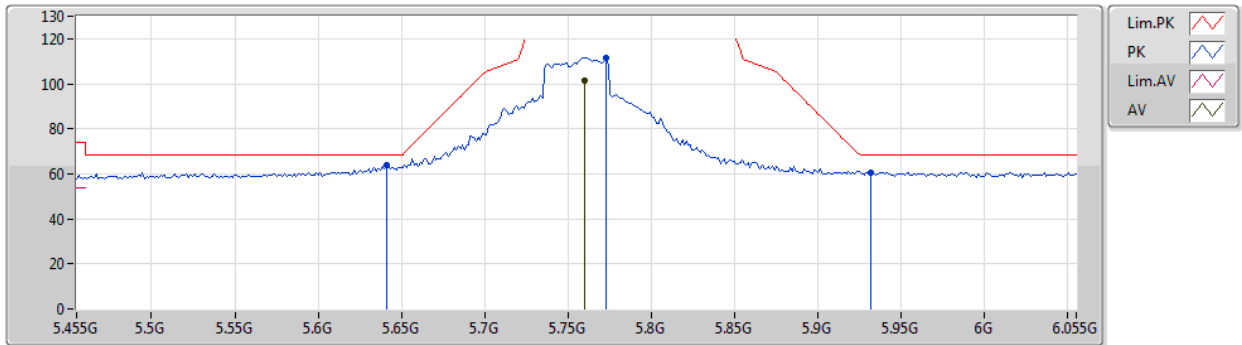


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.761G       | 105.38            | Inf               | -Inf           | 8.34           | 3           | Vertical  | 306            | 2.37          | -       | 97.04         | 31.98      | 10.44      | 34.08      |
| PK   | 5.6362G      | 68.01             | 68.20             | -0.19          | 7.89           | 3           | Vertical  | 306            | 2.37          | -       | 60.12         | 31.67      | 10.29      | 34.07      |
| PK   | 5.773G       | 116.71            | Inf               | -Inf           | 8.39           | 3           | Vertical  | 306            | 2.37          | -       | 108.32        | 32.02      | 10.45      | 34.08      |
| PK   | 5.9242G      | 63.12             | 68.79             | -5.67          | 8.87           | 3           | Vertical  | 306            | 2.37          | -       | 54.25         | 32.40      | 10.55      | 34.08      |

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

19/12/2019

### 5755MHz\_TX

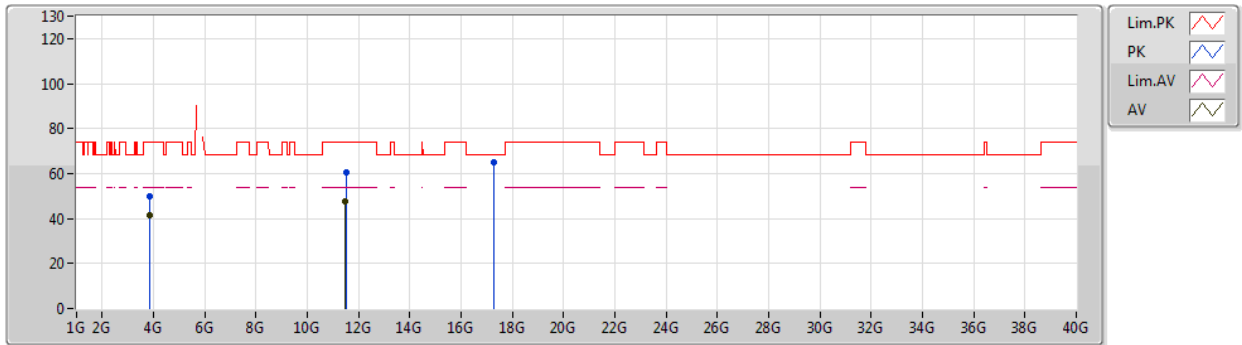


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7598G      | 101.59            | Inf               | -Inf           | 8.34           | 3           | Horizontal | 122            | 2.54          | -       | 93.25         | 31.98      | 10.44      | 34.08      |
| PK   | 5.641G       | 63.77             | 68.20             | -4.43          | 7.90           | 3           | Horizontal | 122            | 2.54          | -       | 55.87         | 31.68      | 10.29      | 34.07      |
| PK   | 5.773G       | 111.71            | Inf               | -Inf           | 8.39           | 3           | Horizontal | 122            | 2.54          | -       | 103.32        | 32.02      | 10.45      | 34.08      |
| PK   | 5.9314G      | 60.74             | 68.20             | -7.46          | 8.87           | 3           | Horizontal | 122            | 2.54          | -       | 51.87         | 32.40      | 10.55      | 34.08      |

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

19/12/2019

### 5755MHz\_TX

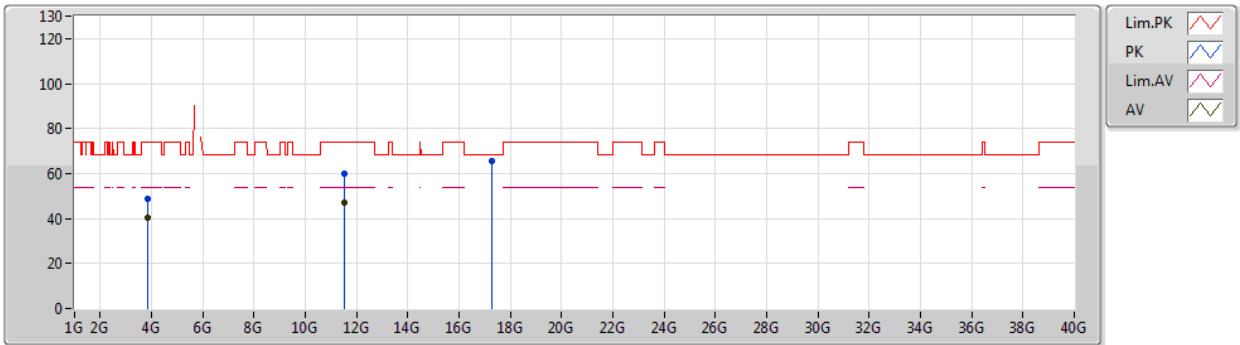


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.83672G     | 41.32             | 54.00             | -12.68         | 4.95           | 3           | Vertical  | 59             | 1.22          | -       | 36.37         | 29.41      | 9.54       | 34.00      |
| AV   | 11.49746G    | 47.37             | 54.00             | -6.63          | 18.84          | 3           | Vertical  | 227            | 1.99          | -       | 28.53         | 39.55      | 13.48      | 34.19      |
| PK   | 3.83659G     | 49.62             | 74.00             | -24.38         | 4.95           | 3           | Vertical  | 59             | 1.22          | -       | 44.67         | 29.41      | 9.54       | 34.00      |
| PK   | 11.501G      | 60.41             | 74.00             | -13.59         | 18.85          | 3           | Vertical  | 227            | 1.99          | -       | 41.56         | 39.55      | 13.49      | 34.19      |
| PK   | 17.26506G    | 65.18             | 68.20             | -3.02          | 23.19          | 3           | Vertical  | 349            | 2.00          | -       | 41.99         | 42.03      | 14.64      | 33.48      |

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

19/12/2019

### 5755MHz\_TX

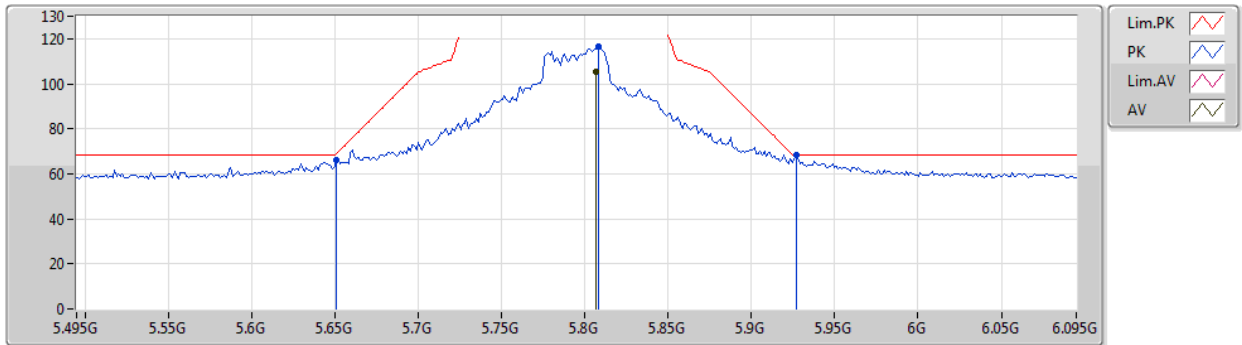


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.83668G     | 40.24             | 54.00             | -13.76         | 4.95           | 3           | Horizontal | 193            | 1.06          | -       | 35.29         | 29.41      | 9.54       | 34.00      |
| AV   | 11.50094G    | 47.24             | 54.00             | -6.76          | 18.85          | 3           | Horizontal | 57             | 1.50          | -       | 28.39         | 39.55      | 13.49      | 34.19      |
| PK   | 3.83674G     | 48.99             | 74.00             | -25.01         | 4.95           | 3           | Horizontal | 193            | 1.06          | -       | 44.04         | 29.41      | 9.54       | 34.00      |
| PK   | 11.50832G    | 59.71             | 74.00             | -14.29         | 18.84          | 3           | Horizontal | 57             | 1.50          | -       | 40.87         | 39.54      | 13.49      | 34.19      |
| PK   | 17.2617G     | 65.45             | 68.20             | -2.75          | 23.17          | 3           | Horizontal | 149            | 1.50          | -       | 42.28         | 42.01      | 14.64      | 33.48      |

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

19/12/2019

### 5795MHz\_TX



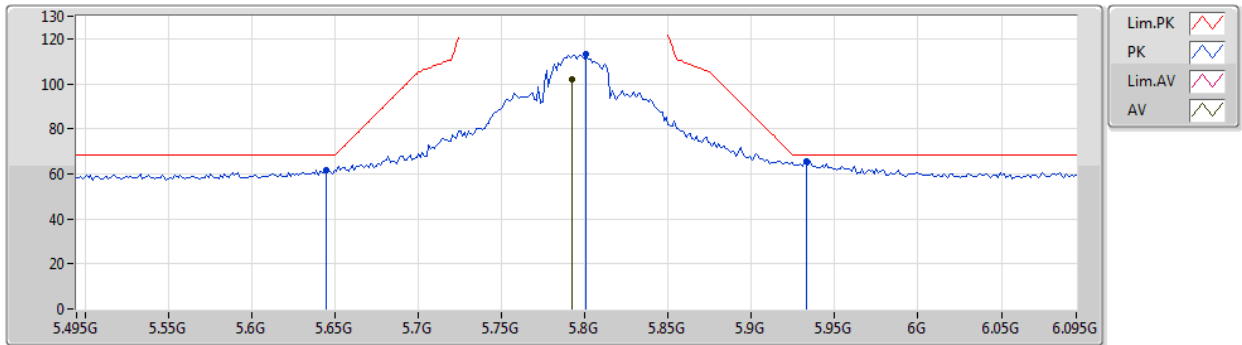
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.807G       | 105.37            | Inf               | -Inf           | 8.53           | 3           | Vertical  | 299            | 2.49          | -       | 96.84         | 32.12      | 10.49      | 34.08      |
| PK   | 5.651G       | 66.16             | 68.94             | -2.78          | 7.94           | 3           | Vertical  | 299            | 2.49          | -       | 58.22         | 31.70      | 10.31      | 34.07      |
| PK   | 5.8082G      | 116.74            | Inf               | -Inf           | 8.53           | 3           | Vertical  | 299            | 2.49          | -       | 108.21        | 32.12      | 10.49      | 34.08      |
| PK   | 5.927G       | 68.09             | 68.20             | -0.11          | 8.87           | 3           | Vertical  | 299            | 2.49          | -       | 59.22         | 32.40      | 10.55      | 34.08      |



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

19/12/2019

### 5795MHz\_TX

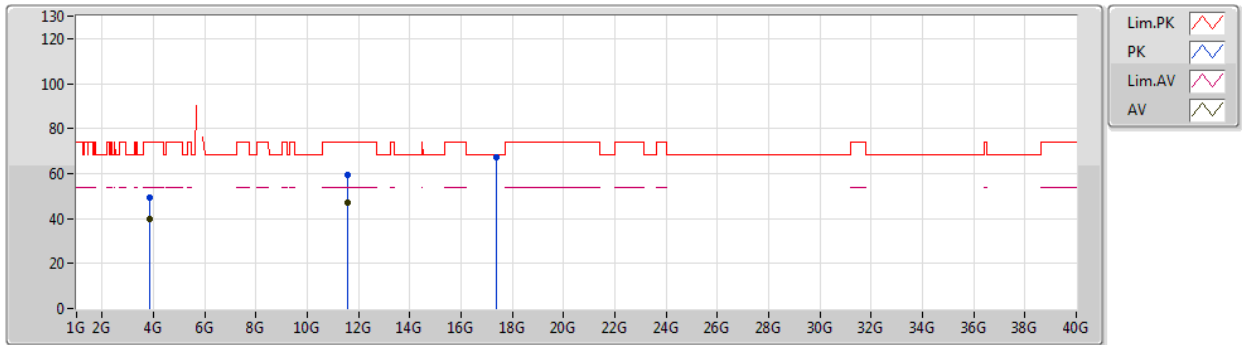


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7926G      | 102.20            | Inf               | -Inf           | 8.48           | 3           | Horizontal | 307            | 2.46          | -       | 93.72         | 32.08      | 10.48      | 34.08      |
| PK   | 5.645G       | 61.91             | 68.20             | -6.29          | 7.92           | 3           | Horizontal | 307            | 2.46          | -       | 53.99         | 31.69      | 10.30      | 34.07      |
| PK   | 5.801G       | 113.08            | Inf               | -Inf           | 8.51           | 3           | Horizontal | 307            | 2.46          | -       | 104.57        | 32.10      | 10.49      | 34.08      |
| PK   | 5.933G       | 65.65             | 68.20             | -2.55          | 8.87           | 3           | Horizontal | 307            | 2.46          | -       | 56.78         | 32.40      | 10.55      | 34.08      |

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

19/12/2019

### 5795MHz\_TX

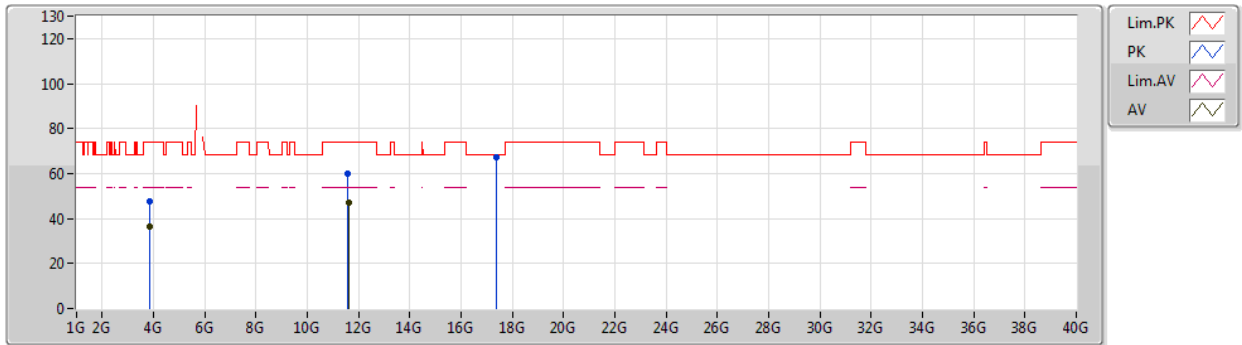


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.86338G     | 40.02             | 54.00             | -13.98         | 5.05           | 3           | Vertical  | 174            | 1.66          | -       | 34.97         | 29.49      | 9.56       | 34.00      |
| AV   | 11.5939G     | 47.19             | 54.00             | -6.81          | 18.76          | 3           | Vertical  | 126            | 2.99          | -       | 28.43         | 39.43      | 13.53      | 34.20      |
| PK   | 3.86345G     | 49.47             | 74.00             | -24.53         | 5.05           | 3           | Vertical  | 174            | 1.66          | -       | 44.42         | 29.49      | 9.56       | 34.00      |
| PK   | 11.59234G    | 59.52             | 74.00             | -14.48         | 18.76          | 3           | Vertical  | 126            | 2.99          | -       | 40.76         | 39.43      | 13.53      | 34.20      |
| PK   | 17.37168G    | 67.03             | 68.20             | -1.17          | 23.97          | 3           | Vertical  | 115            | 3.00          | -       | 43.06         | 42.76      | 14.71      | 33.50      |

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

19/12/2019

### 5795MHz\_TX

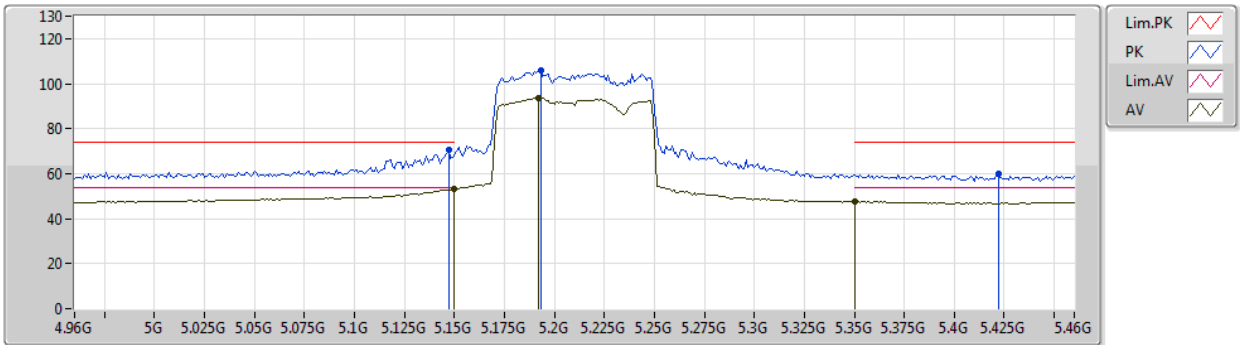


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.86331G     | 36.16             | 54.00             | -17.84         | 5.05           | 3           | Horizontal | 50             | 1.02          | -       | 31.11         | 29.49      | 9.56       | 34.00      |
| AV   | 11.60416G    | 47.20             | 54.00             | -6.80          | 18.75          | 3           | Horizontal | 136            | 1.50          | -       | 28.45         | 39.41      | 13.54      | 34.20      |
| PK   | 3.86335G     | 47.83             | 74.00             | -26.17         | 5.05           | 3           | Horizontal | 50             | 1.02          | -       | 42.78         | 29.49      | 9.56       | 34.00      |
| PK   | 11.58802G    | 60.19             | 74.00             | -13.81         | 18.77          | 3           | Horizontal | 136            | 1.50          | -       | 41.42         | 39.44      | 13.53      | 34.20      |
| PK   | 17.397G      | 67.12             | 68.20             | -1.08          | 24.16          | 3           | Horizontal | 1              | 2.16          | -       | 42.96         | 42.94      | 14.73      | 33.51      |

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

19/12/2019

### 5210MHz\_TX

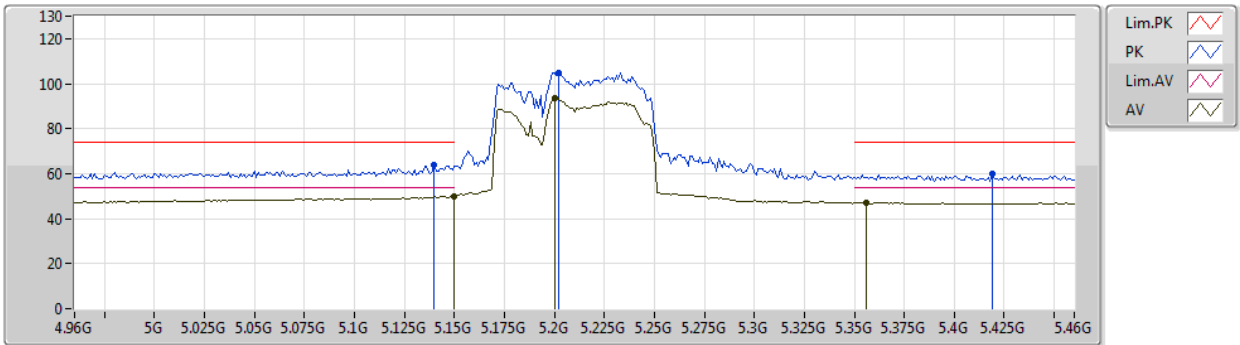


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 53.37             | 54.00             | -0.63          | 7.83           | 3           | Vertical  | 139            | 3.00          | -       | 45.54         | 31.80      | 10.08      | 34.05      |
| AV   | 5.192G       | 93.84             | Inf               | -Inf           | 7.66           | 3           | Vertical  | 139            | 3.00          | -       | 86.18         | 31.63      | 10.08      | 34.05      |
| AV   | 5.35G        | 47.67             | 54.00             | -6.33          | 7.45           | 3           | Vertical  | 139            | 3.00          | -       | 40.22         | 31.35      | 10.16      | 34.06      |
| PK   | 5.147G       | 70.65             | 74.00             | -3.35          | 7.84           | 3           | Vertical  | 139            | 3.00          | -       | 62.81         | 31.81      | 10.08      | 34.05      |
| PK   | 5.193G       | 105.92            | Inf               | -Inf           | 7.66           | 3           | Vertical  | 139            | 3.00          | -       | 98.26         | 31.63      | 10.08      | 34.05      |
| PK   | 5.422G       | 59.70             | 74.00             | -14.30         | 7.70           | 3           | Vertical  | 139            | 3.00          | -       | 52.00         | 31.57      | 10.19      | 34.06      |

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

19/12/2019

### 5210MHz\_TX

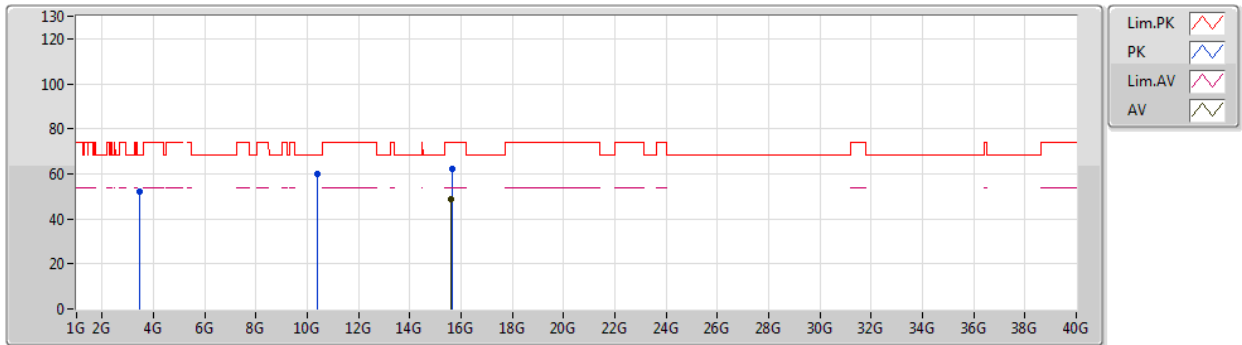


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 50.08             | 54.00             | -3.92          | 7.83           | 3           | Horizontal | 319            | 2.87          | -       | 42.25         | 31.80      | 10.08      | 34.05      |
| AV   | 5.2G         | 93.48             | Inf               | -Inf           | 7.63           | 3           | Horizontal | 319            | 2.87          | -       | 85.85         | 31.60      | 10.08      | 34.05      |
| AV   | 5.356G       | 47.10             | 54.00             | -6.90          | 7.47           | 3           | Horizontal | 319            | 2.87          | -       | 39.63         | 31.37      | 10.16      | 34.06      |
| PK   | 5.14G        | 63.73             | 74.00             | -10.27         | 7.87           | 3           | Horizontal | 319            | 2.87          | -       | 55.86         | 31.84      | 10.08      | 34.05      |
| PK   | 5.202G       | 105.03            | Inf               | -Inf           | 7.62           | 3           | Horizontal | 319            | 2.87          | -       | 97.41         | 31.59      | 10.08      | 34.05      |
| PK   | 5.419G       | 59.87             | 74.00             | -14.13         | 7.69           | 3           | Horizontal | 319            | 2.87          | -       | 52.18         | 31.56      | 10.19      | 34.06      |

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

19/12/2019

### 5210MHz\_TX

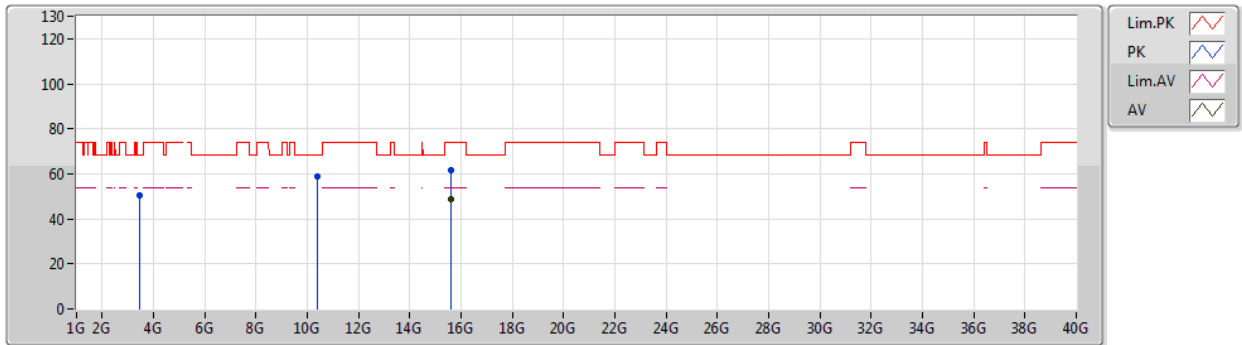


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.62088G    | 48.62             | 54.00             | -5.38          | 19.37          | 3           | Vertical  | 193            | 1.28          | -       | 29.25         | 38.68      | 14.78      | 34.09      |
| PK   | 3.47328G     | 51.93             | 68.20             | -16.27         | 4.02           | 3           | Vertical  | 170            | 1.22          | -       | 47.91         | 28.57      | 9.47       | 34.02      |
| PK   | 10.41706G    | 59.68             | 68.20             | -8.52          | 17.89          | 3           | Vertical  | 227            | 2.46          | -       | 41.79         | 39.44      | 12.96      | 34.51      |
| PK   | 15.63546G    | 61.93             | 74.00             | -12.07         | 19.31          | 3           | Vertical  | 193            | 1.28          | -       | 42.62         | 38.63      | 14.79      | 34.11      |

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

19/12/2019

### 5210MHz\_TX

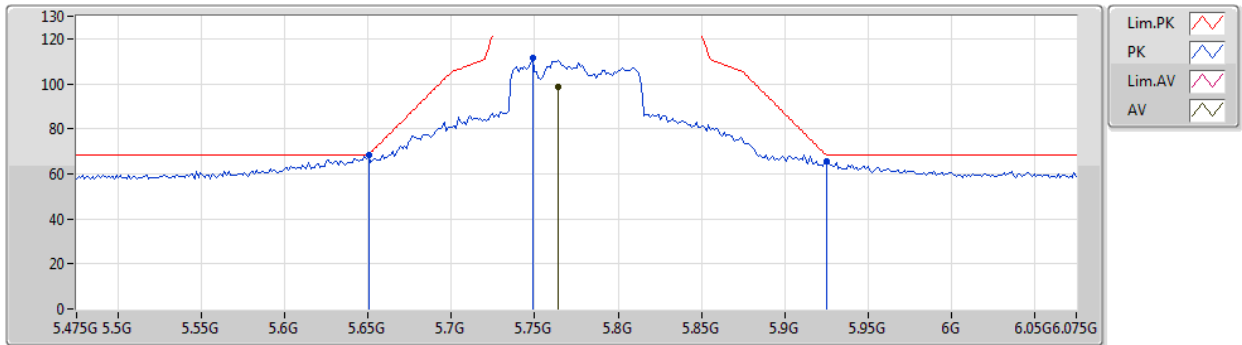


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.62232G    | 48.62             | 54.00             | -5.38          | 19.36          | 3           | Horizontal | 8              | 1.05          | -       | 29.26         | 38.67      | 14.78      | 34.09      |
| PK   | 3.47323G     | 50.44             | 68.20             | -17.76         | 4.02           | 3           | Horizontal | 54             | 3.00          | -       | 46.42         | 28.57      | 9.47       | 34.02      |
| PK   | 10.4167G     | 59.04             | 68.20             | -9.16          | 17.89          | 3           | Horizontal | 137            | 1.24          | -       | 41.15         | 39.44      | 12.96      | 34.51      |
| PK   | 15.61608G    | 61.82             | 74.00             | -12.18         | 19.38          | 3           | Horizontal | 8              | 1.05          | -       | 42.44         | 38.69      | 14.78      | 34.09      |

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

19/12/2019

### 5775MHz\_TX



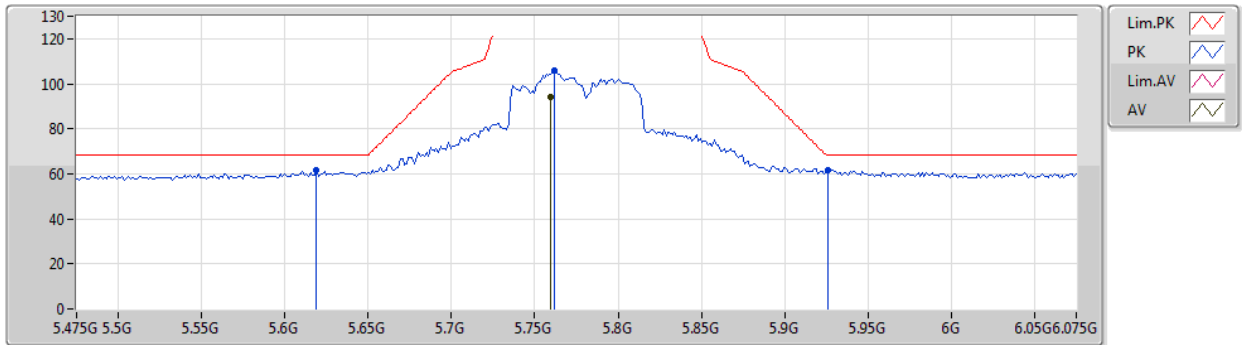
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7642G      | 98.40             | Inf               | -Inf           | 8.35           | 3           | Vertical  | 119            | 1.29          | -       | 90.05         | 31.99      | 10.44      | 34.08      |
| PK   | 5.6502G      | 68.17             | 68.35             | -0.18          | 7.93           | 3           | Vertical  | 119            | 1.29          | -       | 60.24         | 31.70      | 10.30      | 34.07      |
| PK   | 5.7486G      | 111.39            | Inf               | -Inf           | 8.30           | 3           | Vertical  | 119            | 1.29          | -       | 103.09        | 31.95      | 10.42      | 34.07      |
| PK   | 5.925G       | 65.42             | 68.20             | -2.78          | 8.87           | 3           | Vertical  | 119            | 1.29          | -       | 56.55         | 32.40      | 10.55      | 34.08      |



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

19/12/2019

### 5775MHz\_TX

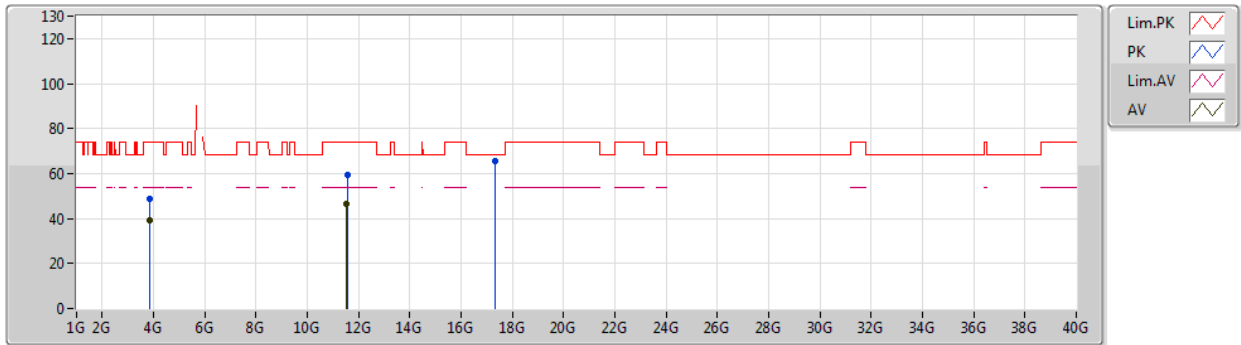


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7594G      | 94.31             | Inf               | -Inf           | 8.34           | 3           | Horizontal | 118            | 1.50          | -       | 85.97         | 31.98      | 10.44      | 34.08      |
| PK   | 5.619G       | 61.85             | 68.20             | -6.35          | 7.84           | 3           | Horizontal | 118            | 1.50          | -       | 54.01         | 31.64      | 10.27      | 34.07      |
| PK   | 5.7618G      | 105.99            | Inf               | -Inf           | 8.35           | 3           | Horizontal | 118            | 1.50          | -       | 97.64         | 31.99      | 10.44      | 34.08      |
| PK   | 5.9262G      | 61.44             | 68.20             | -6.76          | 8.87           | 3           | Horizontal | 118            | 1.50          | -       | 52.57         | 32.40      | 10.55      | 34.08      |

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

19/12/2019

### 5775MHz\_TX

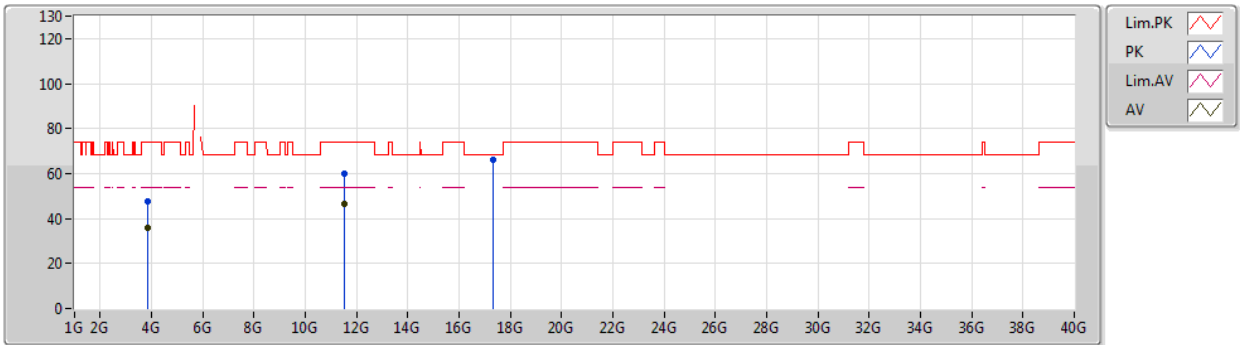


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.85005G     | 39.13             | 54.00             | -14.87         | 5.00           | 3           | Vertical  | 175            | 1.50          | -       | 34.13         | 29.45      | 9.55       | 34.00      |
| AV   | 11.54118G    | 46.69             | 54.00             | -7.31          | 18.82          | 3           | Vertical  | 283            | 1.30          | -       | 27.87         | 39.50      | 13.51      | 34.19      |
| PK   | 3.84994G     | 48.55             | 74.00             | -25.45         | 5.00           | 3           | Vertical  | 175            | 1.50          | -       | 43.55         | 29.45      | 9.55       | 34.00      |
| PK   | 11.5578G     | 59.49             | 74.00             | -14.51         | 18.79          | 3           | Vertical  | 283            | 1.30          | -       | 40.70         | 39.47      | 13.51      | 34.19      |
| PK   | 17.32038G    | 65.50             | 68.20             | -2.70          | 23.60          | 3           | Vertical  | 339            | 1.56          | -       | 41.90         | 42.41      | 14.68      | 33.49      |

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

19/12/2019

### 5775MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 3.85G        | 36.12             | 54.00             | -17.88         | 5.00           | 3           | Horizontal | 15             | 2.86          | -       | 31.12         | 29.45      | 9.55       | 34.00      |
| AV   | 11.5398G     | 46.71             | 54.00             | -7.29          | 18.82          | 3           | Horizontal | 64             | 2.11          | -       | 27.89         | 39.50      | 13.51      | 34.19      |
| PK   | 3.84978G     | 47.66             | 74.00             | -26.34         | 5.00           | 3           | Horizontal | 15             | 2.86          | -       | 42.66         | 29.45      | 9.55       | 34.00      |
| PK   | 11.53992G    | 60.16             | 74.00             | -13.84         | 18.82          | 3           | Horizontal | 64             | 2.11          | -       | 41.34         | 39.50      | 13.51      | 34.19      |
| PK   | 17.313G      | 66.16             | 68.20             | -2.04          | 23.54          | 3           | Horizontal | 319            | 1.34          | -       | 42.62         | 42.36      | 14.67      | 33.49      |



**RSE TX below 1GHz\_Beamforming\_Sample**  
**1\_Radio 2\_2T1S**

**Appendix E.27**

**Summary**

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|-----------|----------------|---------------|----------|
| 5.725-5.85GHz                     | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | Pass   | PK   | 375.32M      | 41.80             | 46.00             | -4.20          | 3           | Vertical  | 0              | 1.00          | -        |

Remark :

Page No. : E1 of E4

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

992608

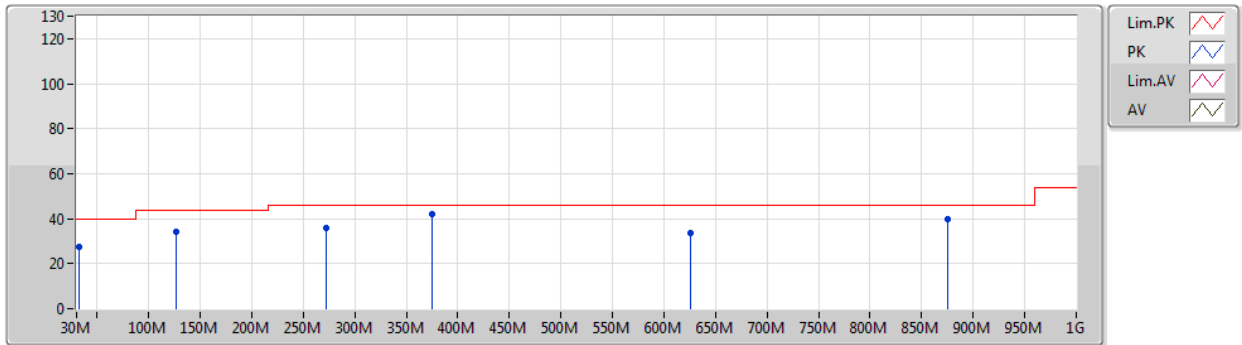
**Result**

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5775MHz                           | Pass   | PK   | 31.94M       | 27.49             | 40.00             | -12.51         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 127M         | 33.99             | 43.50             | -9.51          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 272.5M       | 35.77             | 46.00             | -10.23         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 375.32M      | 41.80             | 46.00             | -4.20          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 625.58M      | 33.50             | 46.00             | -12.50         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 875.84M      | 39.61             | 46.00             | -6.39          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 99.84M       | 30.36             | 43.50             | -13.14         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 127M         | 35.88             | 43.50             | -7.62          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 276.38M      | 32.26             | 46.00             | -13.74         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 375.32M      | 36.52             | 46.00             | -9.48          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 625.58M      | 32.97             | 46.00             | -13.03         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                           | Pass   | PK   | 875.84M      | 37.45             | 46.00             | -8.55          | 3           | Horizontal | 360            | 1.00          | -        |

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

09/12/2019

### 5775MHz\_PoE

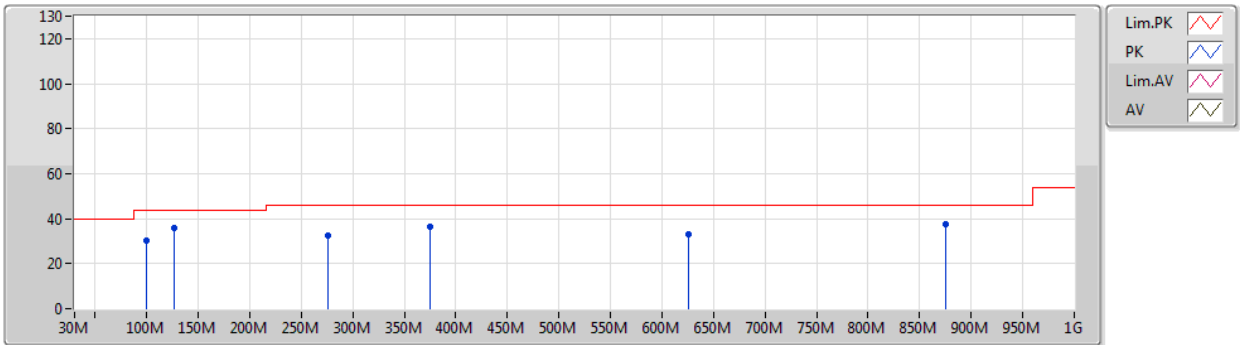


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 31.94M       | 27.49             | 40.00             | -12.51         | -6.38          | 3           | Vertical  | 0              | 1.00          | -       | 33.87         | 20.36      | 0.83       | 27.57      |
| PK   | 127M         | 33.99             | 43.50             | -9.51          | -8.51          | 3           | Vertical  | 0              | 1.00          | -       | 42.50         | 17.04      | 1.73       | 27.28      |
| PK   | 272.5M       | 35.77             | 46.00             | -10.23         | -6.09          | 3           | Vertical  | 0              | 1.00          | -       | 41.86         | 18.03      | 2.60       | 26.72      |
| PK   | 375.32M      | 41.80             | 46.00             | -4.20          | -4.11          | 3           | Vertical  | 0              | 1.00          | -       | 45.91         | 19.95      | 3.08       | 27.14      |
| PK   | 625.58M      | 33.50             | 46.00             | -12.50         | 0.16           | 3           | Vertical  | 0              | 1.00          | -       | 33.34         | 24.12      | 4.13       | 28.09      |
| PK   | 875.84M      | 39.61             | 46.00             | -6.39          | 2.67           | 3           | Vertical  | 0              | 1.00          | -       | 36.94         | 25.36      | 4.93       | 27.62      |

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

09/12/2019

### 5775MHz\_PoE



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 99.84M       | 30.36             | 43.50             | -13.14         | -9.92          | 3           | Horizontal | 360            | 1.00          | -       | 40.28         | 15.94      | 1.52       | 27.38      |
| PK   | 127M         | 35.88             | 43.50             | -7.62          | -8.51          | 3           | Horizontal | 360            | 1.00          | -       | 44.39         | 17.04      | 1.73       | 27.28      |
| PK   | 276.38M      | 32.26             | 46.00             | -13.74         | -6.11          | 3           | Horizontal | 360            | 1.00          | -       | 38.37         | 17.99      | 2.62       | 26.72      |
| PK   | 375.32M      | 36.52             | 46.00             | -9.48          | -4.11          | 3           | Horizontal | 360            | 1.00          | -       | 40.63         | 19.95      | 3.08       | 27.14      |
| PK   | 625.58M      | 32.97             | 46.00             | -13.03         | 0.16           | 3           | Horizontal | 360            | 1.00          | -       | 32.81         | 24.12      | 4.13       | 28.09      |
| PK   | 875.84M      | 37.45             | 46.00             | -8.55          | 2.67           | 3           | Horizontal | 360            | 1.00          | -       | 34.78         | 25.36      | 4.93       | 27.62      |



# RSE TX above 1GHz\_Beamforming\_Sample 1\_Radio 2\_2T1S

## Appendix E.28

### Summary

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.15-5.25GHz                      | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | Pass   | AV   | 5.15G        | 53.53             | 54.00             | -0.47          | 3           | Vertical   | 37             | 1.50          | -        |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | Pass   | AV   | 5.15G        | 53.63             | 54.00             | -0.37          | 3           | Vertical   | 175            | 1.50          | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | Pass   | AV   | 5.15G        | 53.78             | 54.00             | -0.22          | 3           | Vertical   | 359            | 1.93          | -        |
| 5.725-5.85GHz                     | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | Pass   | PK   | 17.47812G    | 67.73             | 68.20             | -0.47          | 3           | Horizontal | 121            | 1.59          | -        |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | Pass   | PK   | 5.6434G      | 67.62             | 68.20             | -0.58          | 3           | Vertical   | 216            | 1.50          | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | Pass   | PK   | 5.649G       | 67.59             | 68.20             | -0.61          | 3           | Vertical   | 217            | 1.65          | -        |

Remark :

Page No. : E1 of E41

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

992608





## RSE TX above 1GHz\_Beamforming\_Sample 1\_Radio 2\_2T1S

### Appendix E.28

#### Result

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5180MHz                           | Pass   | AV   | 5.15G        | 53.53             | 54.00             | -0.47          | 3           | Vertical   | 37             | 1.50          | -        |
| 5180MHz                           | Pass   | AV   | 5.1848G      | 106.14            | Inf               | -Inf           | 3           | Vertical   | 37             | 1.50          | -        |
| 5180MHz                           | Pass   | PK   | 5.1476G      | 71.13             | 74.00             | -2.87          | 3           | Vertical   | 37             | 1.50          | -        |
| 5180MHz                           | Pass   | PK   | 5.1884G      | 118.54            | Inf               | -Inf           | 3           | Vertical   | 37             | 1.50          | -        |
| 5180MHz                           | Pass   | AV   | 3.88499G     | 38.73             | 54.00             | -15.27         | 3           | Vertical   | 145            | 1.49          | -        |
| 5180MHz                           | Pass   | AV   | 15.54216G    | 47.74             | 54.00             | -6.26          | 3           | Vertical   | 239            | 2.50          | -        |
| 5180MHz                           | Pass   | PK   | 3.885G       | 48.48             | 74.00             | -25.52         | 3           | Vertical   | 145            | 1.49          | -        |
| 5180MHz                           | Pass   | PK   | 10.36162G    | 59.33             | 68.20             | -8.87          | 3           | Vertical   | 293            | 2.43          | -        |
| 5180MHz                           | Pass   | PK   | 15.54456G    | 60.18             | 74.00             | -13.82         | 3           | Vertical   | 239            | 2.50          | -        |
| 5180MHz                           | Pass   | AV   | 3.88495G     | 39.40             | 54.00             | -14.60         | 3           | Horizontal | 359            | 1.49          | -        |
| 5180MHz                           | Pass   | AV   | 15.54648G    | 47.73             | 54.00             | -6.27          | 3           | Horizontal | 175            | 1.50          | -        |
| 5180MHz                           | Pass   | PK   | 3.88485G     | 48.41             | 74.00             | -25.59         | 3           | Horizontal | 359            | 1.49          | -        |
| 5180MHz                           | Pass   | PK   | 10.36426G    | 59.17             | 68.20             | -9.03          | 3           | Horizontal | 294            | 2.14          | -        |
| 5180MHz                           | Pass   | PK   | 15.53664G    | 60.28             | 74.00             | -13.72         | 3           | Horizontal | 175            | 1.50          | -        |
| 5200MHz                           | Pass   | AV   | 5.15G        | 53.24             | 54.00             | -0.76          | 3           | Vertical   | 32             | 1.70          | -        |
| 5200MHz                           | Pass   | AV   | 5.1976G      | 110.27            | Inf               | -Inf           | 3           | Vertical   | 32             | 1.70          | -        |
| 5200MHz                           | Pass   | PK   | 5.15G        | 70.35             | 74.00             | -3.65          | 3           | Vertical   | 32             | 1.70          | -        |
| 5200MHz                           | Pass   | PK   | 5.1964G      | 122.25            | Inf               | -Inf           | 3           | Vertical   | 32             | 1.70          | -        |
| 5200MHz                           | Pass   | AV   | 15.60288G    | 47.96             | 54.00             | -6.04          | 3           | Vertical   | 13             | 1.99          | -        |
| 5200MHz                           | Pass   | PK   | 3.46662G     | 48.09             | 68.20             | -20.11         | 3           | Vertical   | 338            | 1.50          | -        |
| 5200MHz                           | Pass   | PK   | 10.3955G     | 59.10             | 68.20             | -9.10          | 3           | Vertical   | 23             | 1.50          | -        |
| 5200MHz                           | Pass   | PK   | 15.60354G    | 61.16             | 74.00             | -12.84         | 3           | Vertical   | 13             | 1.99          | -        |
| 5200MHz                           | Pass   | AV   | 15.59148G    | 47.96             | 54.00             | -6.04          | 3           | Horizontal | 64             | 1.50          | -        |
| 5200MHz                           | Pass   | PK   | 3.46661G     | 48.74             | 68.20             | -19.46         | 3           | Horizontal | 35             | 2.87          | -        |
| 5200MHz                           | Pass   | PK   | 10.41272G    | 59.44             | 68.20             | -8.76          | 3           | Horizontal | 236            | 1.50          | -        |
| 5200MHz                           | Pass   | PK   | 15.5889G     | 60.49             | 74.00             | -13.51         | 3           | Horizontal | 64             | 1.50          | -        |
| 5240MHz                           | Pass   | AV   | 5.147G       | 53.19             | 54.00             | -0.81          | 3           | Vertical   | 357            | 1.90          | -        |
| 5240MHz                           | Pass   | AV   | 5.249G       | 111.11            | Inf               | -Inf           | 3           | Vertical   | 357            | 1.90          | -        |
| 5240MHz                           | Pass   | AV   | 5.35G        | 50.21             | 54.00             | -3.79          | 3           | Vertical   | 357            | 1.90          | -        |
| 5240MHz                           | Pass   | PK   | 5.1488G      | 66.39             | 74.00             | -7.61          | 3           | Vertical   | 357            | 1.90          | -        |
| 5240MHz                           | Pass   | PK   | 5.2472G      | 122.27            | Inf               | -Inf           | 3           | Vertical   | 357            | 1.90          | -        |
| 5240MHz                           | Pass   | PK   | 5.35G        | 60.71             | 74.00             | -13.29         | 3           | Vertical   | 357            | 1.90          | -        |
| 5240MHz                           | Pass   | AV   | 15.71778G    | 48.06             | 54.00             | -5.94          | 3           | Vertical   | 160            | 2.69          | -        |
| 5240MHz                           | Pass   | PK   | 3.4933G      | 49.58             | 68.20             | -18.62         | 3           | Vertical   | 157            | 2.19          | -        |
| 5240MHz                           | Pass   | PK   | 10.48264G    | 59.41             | 68.20             | -8.79          | 3           | Vertical   | 95             | 2.68          | -        |
| 5240MHz                           | Pass   | PK   | 15.70704G    | 61.04             | 74.00             | -12.96         | 3           | Vertical   | 160            | 2.69          | -        |
| 5240MHz                           | Pass   | AV   | 15.70914G    | 47.91             | 54.00             | -6.09          | 3           | Horizontal | 348            | 2.32          | -        |
| 5240MHz                           | Pass   | PK   | 3.4935G      | 48.67             | 68.20             | -19.53         | 3           | Horizontal | 31             | 2.23          | -        |
| 5240MHz                           | Pass   | PK   | 10.47676G    | 59.00             | 68.20             | -9.20          | 3           | Horizontal | 77             | 2.10          | -        |
| 5240MHz                           | Pass   | PK   | 15.72102G    | 60.90             | 74.00             | -13.10         | 3           | Horizontal | 348            | 2.32          | -        |
| 5745MHz                           | Pass   | AV   | 5.7462G      | 113.16            | Inf               | -Inf           | 3           | Vertical   | 219            | 1.89          | -        |
| 5745MHz                           | Pass   | PK   | 5.6502G      | 67.73             | 68.35             | -0.62          | 3           | Vertical   | 219            | 1.89          | -        |
| 5745MHz                           | Pass   | PK   | 5.7474G      | 124.44            | Inf               | -Inf           | 3           | Vertical   | 219            | 1.89          | -        |
| 5745MHz                           | Pass   | PK   | 5.9886G      | 61.92             | 68.20             | -6.28          | 3           | Vertical   | 219            | 1.89          | -        |
| 5745MHz                           | Pass   | AV   | 3.82998G     | 41.59             | 54.00             | -12.41         | 3           | Vertical   | 44             | 2.36          | -        |
| 5745MHz                           | Pass   | AV   | 11.487G      | 46.72             | 54.00             | -7.28          | 3           | Vertical   | 0              | 2.30          | -        |
| 5745MHz                           | Pass   | PK   | 3.8301G      | 49.41             | 74.00             | -24.59         | 3           | Vertical   | 44             | 2.36          | -        |

Remark :

Page No. : E2 of E41

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

992608



# RSE TX above 1GHz\_Beamforming\_Sample 1\_Radio 2\_2T1S

## Appendix E.28

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5745MHz                           | Pass   | PK   | 11.48742G    | 59.49             | 74.00             | -14.51         | 3           | Vertical   | 0              | 2.30          | -        |
| 5745MHz                           | Pass   | PK   | 17.24046G    | 64.90             | 68.20             | -3.30          | 3           | Vertical   | 225            | 2.96          | -        |
| 5745MHz                           | Pass   | AV   | 3.82998G     | 41.36             | 54.00             | -12.64         | 3           | Horizontal | 359            | 1.68          | -        |
| 5745MHz                           | Pass   | AV   | 11.49324G    | 46.89             | 54.00             | -7.11          | 3           | Horizontal | 132            | 2.62          | -        |
| 5745MHz                           | Pass   | PK   | 3.8301G      | 49.33             | 74.00             | -24.67         | 3           | Horizontal | 359            | 1.68          | -        |
| 5745MHz                           | Pass   | PK   | 11.49624G    | 60.28             | 74.00             | -13.72         | 3           | Horizontal | 132            | 2.62          | -        |
| 5745MHz                           | Pass   | PK   | 17.2356G     | 64.32             | 68.20             | -3.88          | 3           | Horizontal | 3              | 1.63          | -        |
| 5785MHz                           | Pass   | AV   | 5.7874G      | 113.13            | Inf               | -Inf           | 3           | Vertical   | 317            | 1.89          | -        |
| 5785MHz                           | Pass   | PK   | 5.647G       | 67.00             | 68.20             | -1.20          | 3           | Vertical   | 317            | 1.89          | -        |
| 5785MHz                           | Pass   | PK   | 5.7826G      | 124.80            | Inf               | -Inf           | 3           | Vertical   | 317            | 1.89          | -        |
| 5785MHz                           | Pass   | PK   | 5.9278G      | 67.61             | 68.20             | -0.59          | 3           | Vertical   | 317            | 1.89          | -        |
| 5785MHz                           | Pass   | AV   | 3.85669G     | 40.11             | 54.00             | -13.89         | 3           | Vertical   | 134            | 1.50          | -        |
| 5785MHz                           | Pass   | AV   | 11.57378G    | 46.52             | 54.00             | -7.48          | 3           | Vertical   | 18             | 2.55          | -        |
| 5785MHz                           | Pass   | PK   | 3.85677G     | 48.67             | 74.00             | -25.33         | 3           | Vertical   | 134            | 1.50          | -        |
| 5785MHz                           | Pass   | PK   | 11.57636G    | 59.70             | 74.00             | -14.30         | 3           | Vertical   | 18             | 2.55          | -        |
| 5785MHz                           | Pass   | PK   | 17.36628G    | 65.58             | 68.20             | -2.62          | 3           | Vertical   | 127            | 1.50          | -        |
| 5785MHz                           | Pass   | AV   | 3.85669G     | 40.46             | 54.00             | -13.54         | 3           | Horizontal | 357            | 1.62          | -        |
| 5785MHz                           | Pass   | AV   | 11.58458G    | 46.64             | 54.00             | -7.36          | 3           | Horizontal | 18             | 1.76          | -        |
| 5785MHz                           | Pass   | PK   | 3.85674G     | 48.75             | 74.00             | -25.25         | 3           | Horizontal | 357            | 1.62          | -        |
| 5785MHz                           | Pass   | PK   | 11.58308G    | 59.68             | 74.00             | -14.32         | 3           | Horizontal | 18             | 1.76          | -        |
| 5785MHz                           | Pass   | PK   | 17.35578G    | 65.64             | 68.20             | -2.56          | 3           | Horizontal | 36             | 2.13          | -        |
| 5825MHz                           | Pass   | AV   | 5.8226G      | 112.55            | Inf               | -Inf           | 3           | Vertical   | 315            | 1.94          | -        |
| 5825MHz                           | Pass   | PK   | 5.6474G      | 61.81             | 68.20             | -6.39          | 3           | Vertical   | 315            | 1.94          | -        |
| 5825MHz                           | Pass   | PK   | 5.8262G      | 124.27            | Inf               | -Inf           | 3           | Vertical   | 315            | 1.94          | -        |
| 5825MHz                           | Pass   | PK   | 5.9246G      | 67.63             | 68.50             | -0.87          | 3           | Vertical   | 315            | 1.94          | -        |
| 5825MHz                           | Pass   | AV   | 3.88326G     | 39.22             | 54.00             | -14.78         | 3           | Vertical   | 135            | 1.50          | -        |
| 5825MHz                           | Pass   | AV   | 11.64316G    | 46.73             | 54.00             | -7.27          | 3           | Vertical   | 154            | 1.50          | -        |
| 5825MHz                           | Pass   | PK   | 3.88335G     | 48.82             | 74.00             | -25.18         | 3           | Vertical   | 135            | 1.50          | -        |
| 5825MHz                           | Pass   | PK   | 11.647G      | 60.19             | 74.00             | -13.81         | 3           | Vertical   | 154            | 1.50          | -        |
| 5825MHz                           | Pass   | PK   | 17.47626G    | 66.89             | 68.20             | -1.31          | 3           | Vertical   | 332            | 1.43          | -        |
| 5825MHz                           | Pass   | AV   | 3.88337G     | 39.33             | 54.00             | -14.67         | 3           | Horizontal | 356            | 1.61          | -        |
| 5825MHz                           | Pass   | AV   | 11.63608G    | 46.78             | 54.00             | -7.22          | 3           | Horizontal | 33             | 1.50          | -        |
| 5825MHz                           | Pass   | PK   | 3.88316G     | 48.71             | 74.00             | -25.29         | 3           | Horizontal | 356            | 1.61          | -        |
| 5825MHz                           | Pass   | PK   | 11.64622G    | 59.92             | 74.00             | -14.08         | 3           | Horizontal | 33             | 1.50          | -        |
| 5825MHz                           | Pass   | PK   | 17.47812G    | 67.73             | 68.20             | -0.47          | 3           | Horizontal | 121            | 1.59          | -        |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5190MHz                           | Pass   | AV   | 5.15G        | 53.63             | 54.00             | -0.37          | 3           | Vertical   | 175            | 1.50          | -        |
| 5190MHz                           | Pass   | AV   | 5.1968G      | 101.64            | Inf               | -Inf           | 3           | Vertical   | 175            | 1.50          | -        |
| 5190MHz                           | Pass   | PK   | 5.1492G      | 71.68             | 74.00             | -2.32          | 3           | Vertical   | 175            | 1.50          | -        |
| 5190MHz                           | Pass   | PK   | 5.2012G      | 113.01            | Inf               | -Inf           | 3           | Vertical   | 175            | 1.50          | -        |
| 5190MHz                           | Pass   | AV   | 15.5652G     | 47.91             | 54.00             | -6.09          | 3           | Vertical   | 303            | 2.20          | -        |
| 5190MHz                           | Pass   | PK   | 3.45997G     | 49.75             | 68.20             | -18.45         | 3           | Vertical   | 146            | 1.58          | -        |
| 5190MHz                           | Pass   | PK   | 10.37436G    | 59.36             | 68.20             | -8.84          | 3           | Vertical   | 356            | 1.32          | -        |
| 5190MHz                           | Pass   | PK   | 15.58344G    | 60.46             | 74.00             | -13.54         | 3           | Vertical   | 303            | 2.20          | -        |
| 5190MHz                           | Pass   | AV   | 15.58134G    | 47.81             | 54.00             | -6.19          | 3           | Horizontal | 356            | 1.68          | -        |
| 5190MHz                           | Pass   | PK   | 3.46016G     | 48.69             | 68.20             | -19.51         | 3           | Horizontal | 26             | 2.50          | -        |
| 5190MHz                           | Pass   | PK   | 10.38708G    | 59.10             | 68.20             | -9.10          | 3           | Horizontal | 62             | 1.54          | -        |
| 5190MHz                           | Pass   | PK   | 15.55932G    | 61.21             | 74.00             | -12.79         | 3           | Horizontal | 356            | 1.68          | -        |
| 5230MHz                           | Pass   | AV   | 5.1472G      | 53.27             | 54.00             | -0.73          | 3           | Vertical   | 38             | 2.11          | -        |

Remark :

Page No. : E3 of E41

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

992608



# RSE TX above 1GHz\_Beamforming\_Sample 1\_Radio 2\_2T1S

## Appendix E.28

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5230MHz                           | Pass   | AV   | 5.2272G      | 104.65            | Inf               | -Inf           | 3           | Vertical   | 38             | 2.11          | -        |
| 5230MHz                           | Pass   | PK   | 5.1492G      | 71.24             | 74.00             | -2.76          | 3           | Vertical   | 38             | 2.11          | -        |
| 5230MHz                           | Pass   | PK   | 5.2284G      | 116.98            | Inf               | -Inf           | 3           | Vertical   | 38             | 2.11          | -        |
| 5230MHz                           | Pass   | AV   | 15.693G      | 48.22             | 54.00             | -5.78          | 3           | Vertical   | 167            | 2.67          | -        |
| 5230MHz                           | Pass   | PK   | 3.48648G     | 49.80             | 68.20             | -18.40         | 3           | Vertical   | 30             | 2.55          | -        |
| 5230MHz                           | Pass   | PK   | 10.45844G    | 59.56             | 68.20             | -8.64          | 3           | Vertical   | 243            | 1.36          | -        |
| 5230MHz                           | Pass   | PK   | 15.69132G    | 60.79             | 74.00             | -13.21         | 3           | Vertical   | 167            | 2.67          | -        |
| 5230MHz                           | Pass   | AV   | 15.69054G    | 48.28             | 54.00             | -5.72          | 3           | Horizontal | 339            | 1.50          | -        |
| 5230MHz                           | Pass   | PK   | 3.48663G     | 48.95             | 68.20             | -19.25         | 3           | Horizontal | 209            | 2.08          | -        |
| 5230MHz                           | Pass   | PK   | 10.47254G    | 59.44             | 68.20             | -8.76          | 3           | Horizontal | 77             | 1.96          | -        |
| 5230MHz                           | Pass   | PK   | 15.6969G     | 60.77             | 74.00             | -13.23         | 3           | Horizontal | 339            | 1.50          | -        |
| 5755MHz                           | Pass   | AV   | 5.761G       | 108.11            | Inf               | -Inf           | 3           | Vertical   | 216            | 1.50          | -        |
| 5755MHz                           | Pass   | PK   | 5.6434G      | 67.62             | 68.20             | -0.58          | 3           | Vertical   | 216            | 1.50          | -        |
| 5755MHz                           | Pass   | PK   | 5.7454G      | 119.01            | Inf               | -Inf           | 3           | Vertical   | 216            | 1.50          | -        |
| 5755MHz                           | Pass   | PK   | 5.9374G      | 62.02             | 68.20             | -6.18          | 3           | Vertical   | 216            | 1.50          | -        |
| 5755MHz                           | Pass   | AV   | 3.83665G     | 39.97             | 54.00             | -14.03         | 3           | Vertical   | 144            | 1.98          | -        |
| 5755MHz                           | Pass   | AV   | 11.49644G    | 46.69             | 54.00             | -7.31          | 3           | Vertical   | 276            | 1.64          | -        |
| 5755MHz                           | Pass   | PK   | 3.83692G     | 48.49             | 74.00             | -25.51         | 3           | Vertical   | 144            | 1.98          | -        |
| 5755MHz                           | Pass   | PK   | 11.51882G    | 59.69             | 74.00             | -14.31         | 3           | Vertical   | 276            | 1.64          | -        |
| 5755MHz                           | Pass   | PK   | 17.25774G    | 64.69             | 68.20             | -3.51          | 3           | Vertical   | 304            | 1.49          | -        |
| 5755MHz                           | Pass   | AV   | 3.83665G     | 40.86             | 54.00             | -13.14         | 3           | Horizontal | 359            | 1.98          | -        |
| 5755MHz                           | Pass   | AV   | 11.50124G    | 46.78             | 54.00             | -7.22          | 3           | Horizontal | 219            | 1.92          | -        |
| 5755MHz                           | Pass   | PK   | 3.83665G     | 48.84             | 74.00             | -25.16         | 3           | Horizontal | 359            | 1.98          | -        |
| 5755MHz                           | Pass   | PK   | 11.4959G     | 59.47             | 74.00             | -14.53         | 3           | Horizontal | 219            | 1.92          | -        |
| 5755MHz                           | Pass   | PK   | 17.26674G    | 65.53             | 68.20             | -2.67          | 3           | Horizontal | 330            | 1.65          | -        |
| 5795MHz                           | Pass   | AV   | 5.801G       | 108.39            | Inf               | -Inf           | 3           | Vertical   | 211            | 1.50          | -        |
| 5795MHz                           | Pass   | PK   | 5.6522G      | 63.13             | 69.83             | -6.70          | 3           | Vertical   | 211            | 1.50          | -        |
| 5795MHz                           | Pass   | PK   | 5.7938G      | 119.83            | Inf               | -Inf           | 3           | Vertical   | 211            | 1.50          | -        |
| 5795MHz                           | Pass   | PK   | 5.9318G      | 67.42             | 68.20             | -0.78          | 3           | Vertical   | 211            | 1.50          | -        |
| 5795MHz                           | Pass   | AV   | 3.86335G     | 39.59             | 54.00             | -14.41         | 3           | Vertical   | 145            | 2.10          | -        |
| 5795MHz                           | Pass   | AV   | 11.58778G    | 46.84             | 54.00             | -7.16          | 3           | Vertical   | 180            | 1.27          | -        |
| 5795MHz                           | Pass   | PK   | 3.86352G     | 48.47             | 74.00             | -25.53         | 3           | Vertical   | 145            | 2.10          | -        |
| 5795MHz                           | Pass   | PK   | 11.58514G    | 59.39             | 74.00             | -14.61         | 3           | Vertical   | 180            | 1.27          | -        |
| 5795MHz                           | Pass   | PK   | 17.39688G    | 66.21             | 68.20             | -1.99          | 3           | Vertical   | 311            | 1.50          | -        |
| 5795MHz                           | Pass   | AV   | 3.86334G     | 40.35             | 54.00             | -13.65         | 3           | Horizontal | 359            | 1.93          | -        |
| 5795MHz                           | Pass   | AV   | 11.587G      | 46.77             | 54.00             | -7.23          | 3           | Horizontal | 263            | 2.17          | -        |
| 5795MHz                           | Pass   | PK   | 3.86337G     | 48.54             | 74.00             | -25.46         | 3           | Horizontal | 359            | 1.93          | -        |
| 5795MHz                           | Pass   | PK   | 11.58226G    | 59.80             | 74.00             | -14.20         | 3           | Horizontal | 263            | 2.17          | -        |
| 5795MHz                           | Pass   | PK   | 17.37342G    | 66.76             | 68.20             | -1.44          | 3           | Horizontal | 1              | 1.50          | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5210MHz                           | Pass   | AV   | 5.15G        | 53.78             | 54.00             | -0.22          | 3           | Vertical   | 359            | 1.93          | -        |
| 5210MHz                           | Pass   | AV   | 5.197G       | 98.22             | Inf               | -Inf           | 3           | Vertical   | 359            | 1.93          | -        |
| 5210MHz                           | Pass   | AV   | 5.352G       | 47.53             | 54.00             | -6.47          | 3           | Vertical   | 359            | 1.93          | -        |
| 5210MHz                           | Pass   | PK   | 5.15G        | 68.53             | 74.00             | -5.47          | 3           | Vertical   | 359            | 1.93          | -        |
| 5210MHz                           | Pass   | PK   | 5.199G       | 111.60            | Inf               | -Inf           | 3           | Vertical   | 359            | 1.93          | -        |
| 5210MHz                           | Pass   | PK   | 5.396G       | 60.49             | 74.00             | -13.51         | 3           | Vertical   | 359            | 1.93          | -        |
| 5210MHz                           | Pass   | AV   | 15.63948G    | 47.57             | 54.00             | -6.43          | 3           | Vertical   | 73             | 2.07          | -        |
| 5210MHz                           | Pass   | PK   | 3.47341G     | 49.28             | 68.20             | -18.92         | 3           | Vertical   | 143            | 1.50          | -        |
| 5210MHz                           | Pass   | PK   | 10.40572G    | 59.53             | 68.20             | -8.67          | 3           | Vertical   | 299            | 1.63          | -        |

Remark :

Page No. : E4 of E41

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

992608



# RSE TX above 1GHz\_Beamforming\_Sample 1\_Radio 2\_2T1S

## Appendix E.28

| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5210MHz | Pass   | PK   | 15.63948G    | 60.87             | 74.00             | -13.13         | 3           | Vertical   | 73             | 2.07          | -        |
| 5210MHz | Pass   | AV   | 15.63672G    | 47.77             | 54.00             | -6.23          | 3           | Horizontal | 311            | 1.07          | -        |
| 5210MHz | Pass   | PK   | 3.47332G     | 48.60             | 68.20             | -19.60         | 3           | Horizontal | 29             | 2.47          | -        |
| 5210MHz | Pass   | PK   | 10.42708G    | 59.92             | 68.20             | -8.28          | 3           | Horizontal | 225            | 2.24          | -        |
| 5210MHz | Pass   | PK   | 15.6192G     | 60.90             | 74.00             | -13.10         | 3           | Horizontal | 311            | 1.07          | -        |
| 5775MHz | Pass   | AV   | 5.7846G      | 102.58            | Inf               | -Inf           | 3           | Vertical   | 217            | 1.65          | -        |
| 5775MHz | Pass   | PK   | 5.649G       | 67.59             | 68.20             | -0.61          | 3           | Vertical   | 217            | 1.65          | -        |
| 5775MHz | Pass   | PK   | 5.7522G      | 116.32            | Inf               | -Inf           | 3           | Vertical   | 217            | 1.65          | -        |
| 5775MHz | Pass   | PK   | 5.9286G      | 65.45             | 68.20             | -2.75          | 3           | Vertical   | 217            | 1.65          | -        |
| 5775MHz | Pass   | AV   | 3.84997G     | 38.48             | 54.00             | -15.52         | 3           | Vertical   | 135            | 1.50          | -        |
| 5775MHz | Pass   | AV   | 11.54244G    | 46.13             | 54.00             | -7.87          | 3           | Vertical   | 211            | 2.39          | -        |
| 5775MHz | Pass   | PK   | 3.84998G     | 48.60             | 74.00             | -25.40         | 3           | Vertical   | 135            | 1.50          | -        |
| 5775MHz | Pass   | PK   | 11.54862G    | 59.23             | 74.00             | -14.77         | 3           | Vertical   | 211            | 2.39          | -        |
| 5775MHz | Pass   | PK   | 17.33052G    | 64.98             | 68.20             | -3.22          | 3           | Vertical   | 307            | 1.71          | -        |
| 5775MHz | Pass   | AV   | 3.85002G     | 40.47             | 54.00             | -13.53         | 3           | Horizontal | 359            | 1.94          | -        |
| 5775MHz | Pass   | AV   | 11.54538G    | 46.13             | 54.00             | -7.87          | 3           | Horizontal | 356            | 2.30          | -        |
| 5775MHz | Pass   | PK   | 3.84996G     | 49.28             | 74.00             | -24.72         | 3           | Horizontal | 359            | 1.94          | -        |
| 5775MHz | Pass   | PK   | 11.54448G    | 59.41             | 74.00             | -14.59         | 3           | Horizontal | 356            | 2.30          | -        |
| 5775MHz | Pass   | PK   | 17.32998G    | 64.88             | 68.20             | -3.32          | 3           | Horizontal | 106            | 2.21          | -        |

Remark :

Page No. : E5 of E41

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

992608