

**Summary**

| Mode                                              | PD<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) |
|---------------------------------------------------|-----------------|----------------------|
| 5.15-5.25GHz                                      | -               | -                    |
| 802.11ac VHT20-BF_Nss1,(MCS0)_4TX                 | 13.56           | 22.58                |
| 802.11ac VHT40-BF_Nss1,(MCS0)_4TX                 | 11.24           | 20.26                |
| 802.11ac VHT80-BF_Nss1,(MCS0)_4TX                 | 0.49            | 9.51                 |
| 802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX(Port1&Port2) | 1.76            | 4.76                 |
| 5.25-5.35GHz                                      | -               | -                    |
| 802.11ac VHT20-BF_Nss1,(MCS0)_4TX                 | 7.79            | 16.81                |
| 802.11ac VHT40-BF_Nss1,(MCS0)_4TX                 | 4.89            | 13.91                |
| 802.11ac VHT80-BF_Nss1,(MCS0)_4TX                 | 1.43            | 10.45                |
| 802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX(Port3&Port4) | -0.85           | 2.15                 |
| 5.47-5.725GHz                                     | -               | -                    |
| 802.11ac VHT20-BF_Nss1,(MCS0)_4TX                 | 7.90            | 16.92                |
| 802.11ac VHT40-BF_Nss1,(MCS0)_4TX                 | 5.14            | 14.16                |
| 802.11ac VHT80-BF_Nss1,(MCS0)_4TX                 | 1.88            | 10.90                |
| 802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX              | 2.22            | 8.23                 |
| 5.725-5.85GHz                                     | -               | -                    |
| 802.11ac VHT20-BF_Nss1,(MCS0)_4TX                 | 12.34           | 21.36                |
| 802.11ac VHT40-BF_Nss1,(MCS0)_4TX                 | 9.09            | 18.11                |
| 802.11ac VHT80-BF_Nss1,(MCS0)_4TX                 | 3.93            | 12.95                |

**RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

**Result**

| Mode                                                 | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | Port 3<br>(dBm/RBW) | Port 4<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(dBm/RBW) |
|------------------------------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11ac VHT20-BF_Nss1,(MCS0)_4TX                    | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5180MHz_TnomVnom                                     | Pass   | 9.02        | 7.76                | 7.27                | 6.89                | 7.64                | 12.80           | 13.98                 | 21.82                | 23.00                      |
| 5200MHz_TnomVnom                                     | Pass   | 9.02        | 8.33                | 8.04                | 7.57                | 8.46                | 13.56           | 13.98                 | 22.58                | 23.00                      |
| 5240MHz_TnomVnom                                     | Pass   | 9.02        | 7.60                | 7.60                | 7.27                | 7.90                | 13.21           | 13.98                 | 22.23                | 23.00                      |
| 5260MHz_TnomVnom                                     | Pass   | 9.02        | 2.00                | 2.26                | 1.70                | 1.93                | 7.72            | 7.98                  | 16.74                | 17.00                      |
| 5300MHz_TnomVnom                                     | Pass   | 9.02        | 1.77                | 1.74                | 1.50                | 2.30                | 7.45            | 7.98                  | 16.47                | 17.00                      |
| 5320MHz_TnomVnom                                     | Pass   | 9.02        | 2.13                | 1.50                | 1.83                | 2.81                | 7.79            | 7.98                  | 16.81                | 17.00                      |
| 5500MHz_TnomVnom                                     | Pass   | 9.02        | 2.21                | 2.50                | 1.81                | 2.46                | 7.90            | 7.98                  | 16.92                | 17.00                      |
| 5580MHz_TnomVnom                                     | Pass   | 9.02        | 2.50                | 2.25                | 1.79                | 1.60                | 7.80            | 7.98                  | 16.82                | 17.00                      |
| 5700MHz_TnomVnom                                     | Pass   | 9.02        | 1.93                | 2.21                | 1.18                | 2.28                | 7.51            | 7.98                  | 16.53                | 17.00                      |
| 5745MHz_TnomVnom                                     | Pass   | 9.02        | 6.55                | 7.38                | 6.44                | 7.31                | 12.34           | 26.98                 | 21.36                | 36.00                      |
| 5785MHz_TnomVnom                                     | Pass   | 9.02        | 5.26                | 7.01                | 6.42                | 6.65                | 12.05           | 26.98                 | 21.07                | 36.00                      |
| 5825MHz_TnomVnom                                     | Pass   | 9.02        | 6.04                | 6.54                | 6.45                | 6.70                | 11.77           | 26.98                 | 20.79                | 36.00                      |
| 5720MHz Straddle<br>5.47-5.725GHz_TnomVnom           | Pass   | 9.02        | 1.67                | 2.48                | 1.51                | 2.55                | 7.77            | 7.98                  | 16.79                | 36.00                      |
| 5720MHz Straddle<br>5.725-5.85GHz_TnomVnom           | Pass   | 9.02        | -0.51               | 1.00                | -0.11               | 0.87                | 6.10            | 26.98                 | 15.12                | 36.00                      |
| 802.11ac VHT40-BF_Nss1,(MCS0)_4TX                    | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5190MHz_TnomVnom                                     | Pass   | 9.02        | 2.59                | 2.54                | 1.81                | 2.64                | 8.09            | 13.98                 | 17.11                | 23.00                      |
| 5230MHz_TnomVnom                                     | Pass   | 9.02        | 6.39                | 5.38                | 4.49                | 5.44                | 11.24           | 13.98                 | 20.26                | 23.00                      |
| 5270MHz_TnomVnom                                     | Pass   | 9.02        | -1.21               | -0.68               | -0.81               | -0.33               | 4.89            | 7.98                  | 13.91                | 17.00                      |
| 5310MHz_TnomVnom                                     | Pass   | 9.02        | -0.93               | -1.54               | -0.89               | -0.78               | 4.79            | 7.98                  | 13.81                | 17.00                      |
| 5510MHz_TnomVnom                                     | Pass   | 9.02        | -0.70               | -0.85               | -1.24               | -1.20               | 4.69            | 7.98                  | 13.71                | 17.00                      |
| 5550MHz_TnomVnom                                     | Pass   | 9.02        | -0.30               | -0.35               | -1.15               | -0.96               | 5.10            | 7.98                  | 14.12                | 17.00                      |
| 5670MHz_TnomVnom                                     | Pass   | 9.02        | -1.18               | -1.24               | -2.19               | -1.43               | 4.31            | 7.98                  | 13.33                | 17.00                      |
| 5755MHz_TnomVnom                                     | Pass   | 9.02        | 2.46                | 3.54                | 3.49                | 3.73                | 9.09            | 26.98                 | 18.11                | 36.00                      |
| 5795MHz_TnomVnom                                     | Pass   | 9.02        | 2.78                | 3.75                | 3.21                | 3.58                | 9.08            | 26.98                 | 18.10                | 36.00                      |
| 5710MHz Straddle<br>5.47-5.725GHz_TnomVnom           | Pass   | 9.02        | -1.16               | -0.56               | -1.32               | -0.50               | 5.14            | 7.98                  | 14.16                | 36.00                      |
| 5710MHz Straddle<br>5.725-5.85GHz_TnomVnom           | Pass   | 9.02        | -3.98               | -3.71               | -4.21               | -3.45               | 2.08            | 26.98                 | 11.10                | 36.00                      |
| 802.11ac VHT80-BF_Nss1,(MCS0)_4TX                    | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5210MHz_TnomVnom                                     | Pass   | 9.02        | -3.34               | -4.84               | -5.58               | -5.08               | 0.49            | 13.98                 | 9.51                 | 23.00                      |
| 5290MHz_TnomVnom                                     | Pass   | 9.02        | -3.86               | -3.87               | -3.44               | -3.18               | 1.43            | 7.98                  | 10.45                | 17.00                      |
| 5530MHz_TnomVnom                                     | Pass   | 9.02        | -3.16               | -3.44               | -4.54               | -4.11               | 1.59            | 7.98                  | 10.61                | 17.00                      |
| 5610MHz_TnomVnom                                     | Pass   | 9.02        | -3.45               | -1.87               | -3.68               | -3.08               | 1.88            | 7.98                  | 10.90                | 17.00                      |
| 5775MHz_TnomVnom                                     | Pass   | 9.02        | -1.85               | -0.81               | -2.54               | -0.90               | 3.93            | 26.98                 | 12.95                | 36.00                      |
| 5690MHz Straddle<br>5.47-5.725GHz_TnomVnom           | Pass   | 9.02        | -3.89               | -3.54               | -3.97               | -2.40               | 1.87            | 7.98                  | 10.89                | 36.00                      |
| 5690MHz Straddle<br>5.725-5.85GHz_TnomVnom           | Pass   | 9.02        | -7.73               | -6.89               | -7.13               | -6.69               | -1.57           | 26.98                 | 7.45                 | 36.00                      |
| 802.11ac<br>VHT80+80-BF_Nss2,(MCS0)_4TX(Port1&Port2) | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| #5210MHz,5290MHz_TnomVnom                            | Pass   | 3.00        | -1.14               | -1.36               |                     |                     | 1.76            | 17.00                 | 4.76                 | 23.00                      |
| 802.11ac<br>VHT80+80-BF_Nss2,(MCS0)_4TX(Port3&Port4) | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |

| Mode                                 | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | Port 3<br>(dBm/RBW) | Port 4<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) | EIRP PD<br>Limit<br>(dBm/RBW) |
|--------------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|----------------------|-------------------------------|
| 5210MHz,#5290MHz_TnomVnom            | Pass   | 3.00        |                     |                     | -4.24               | -3.41               | -0.85           | 11.00                 | 2.15                 | 17.00                         |
| 802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                             |
| #5530MHz,#5610MHz_TnomVnom           | Pass   | 6.01        | -1.41               | -0.25               | -4.68               | -4.48               | 2.22            | 10.99                 | 8.23                 | 17.00                         |

**DG** = Directional Gain; **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

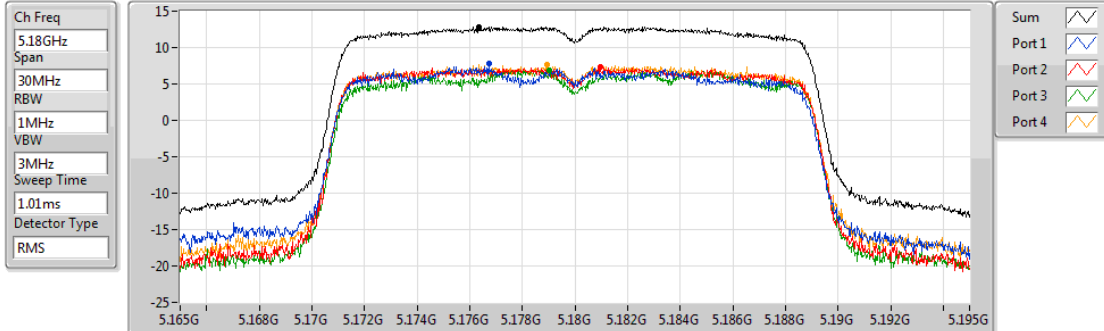
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5180MHz

20/12/2017



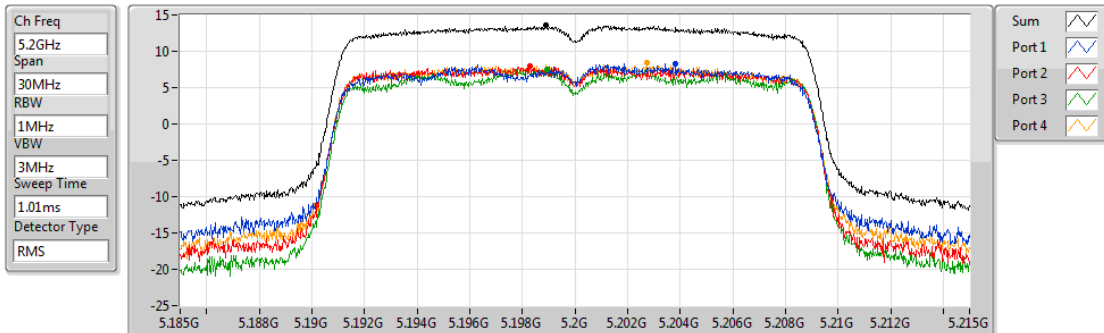
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 12.80     | 12.80     | 7.76      | 7.27      | 6.89      | 7.64      |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5200MHz

20/12/2017



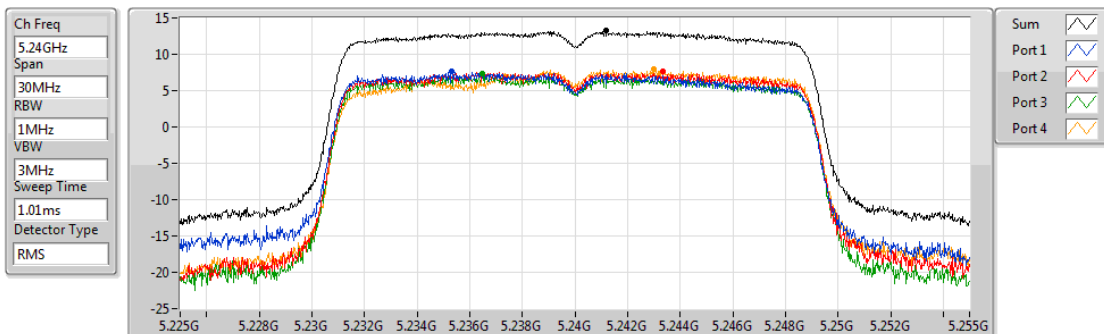
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 13.56     | 13.56     | 8.33      | 8.04      | 7.57      | 8.46      |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5240MHz

20/12/2017



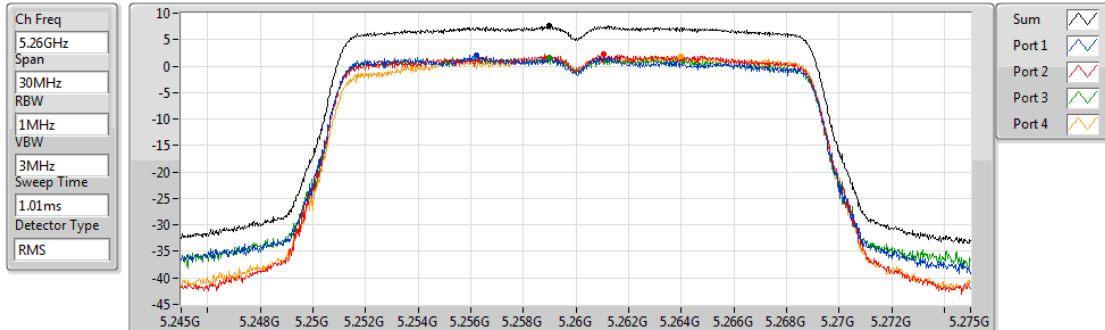
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 13.21     | 13.21     | 7.60      | 7.60      | 7.27      | 7.90      |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5260MHz

20/12/2017



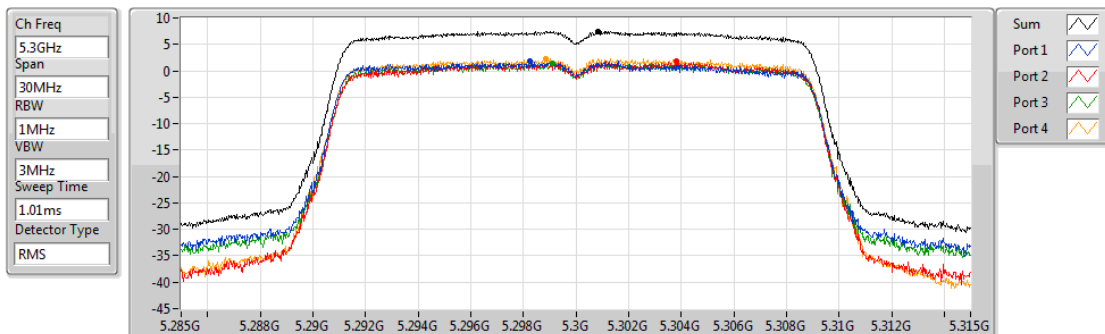
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.72      | 7.72      | 2.00      | 2.26      | 1.70      | 1.93      |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5300MHz

20/12/2017



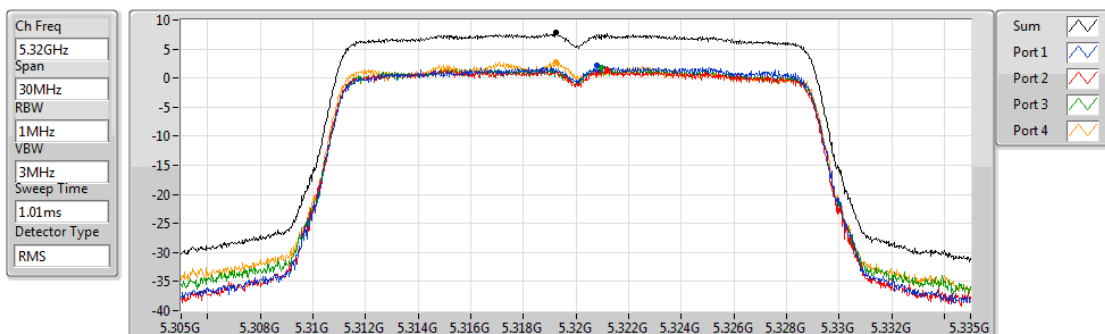
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.45      | 7.45      | 1.77      | 1.74      | 1.50      | 2.30      |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5320MHz

20/12/2017



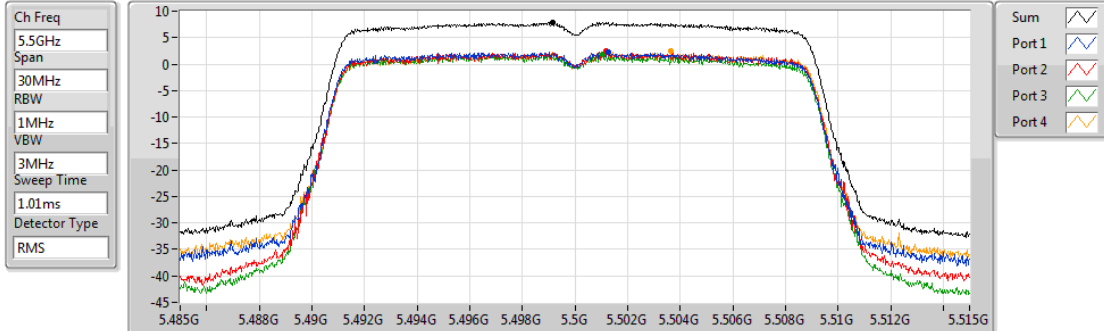
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.79      | 7.79      | 2.13      | 1.50      | 1.83      | 2.81      |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5500MHz

20/12/2017



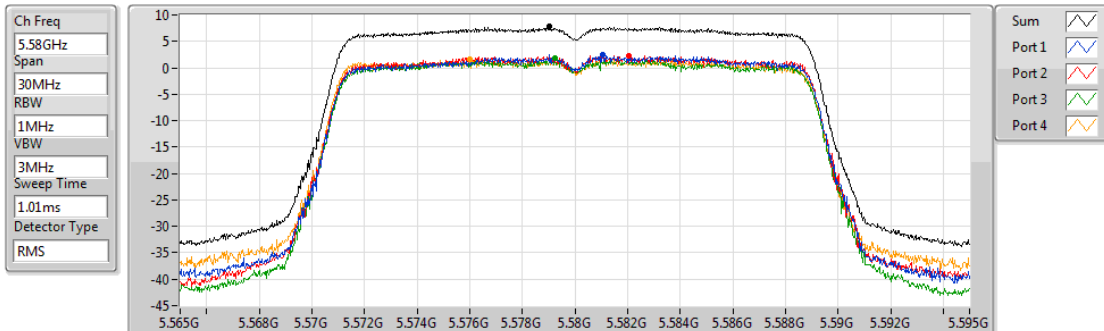
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.90      | 7.90      | 2.21      | 2.50      | 1.81      | 2.46      |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5580MHz

20/12/2017



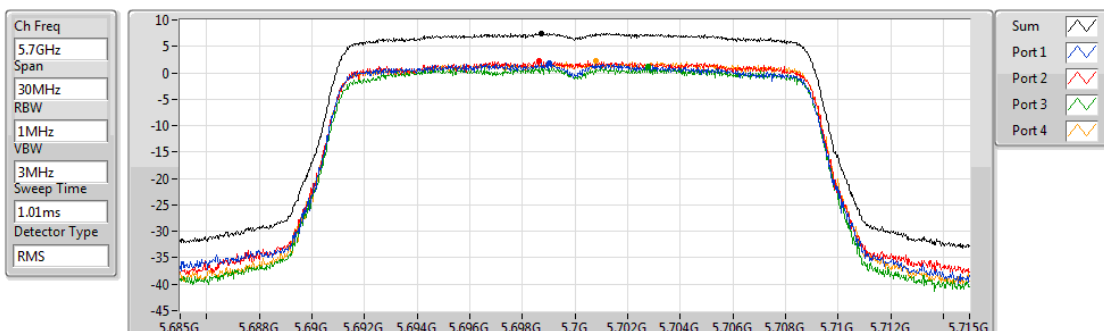
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.80      | 7.80      | 2.50      | 2.25      | 1.79      | 1.60      |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5700MHz

20/12/2017



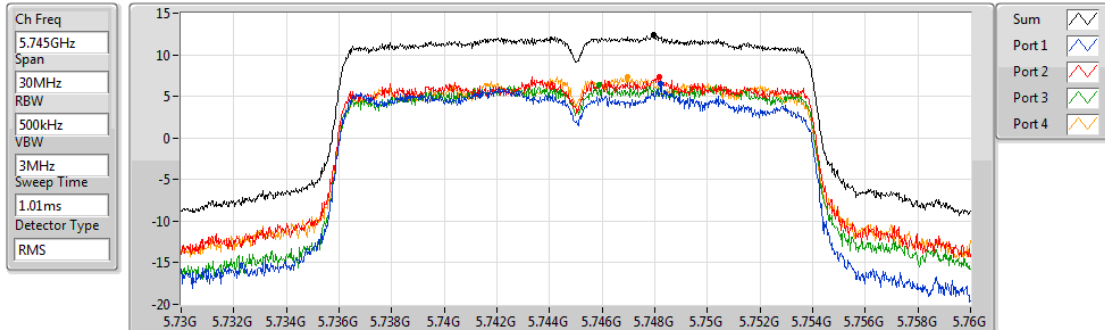
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.51      | 7.51      | 1.93      | 2.21      | 1.18      | 2.28      |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5745MHz

20/12/2017



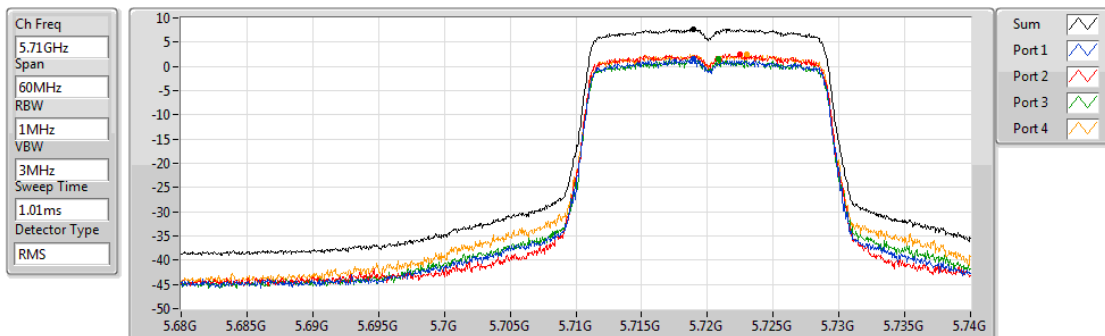
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 12.34    | 12.34    | 6.55     | 7.38     | 6.44     | 7.31     |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

16/01/2018



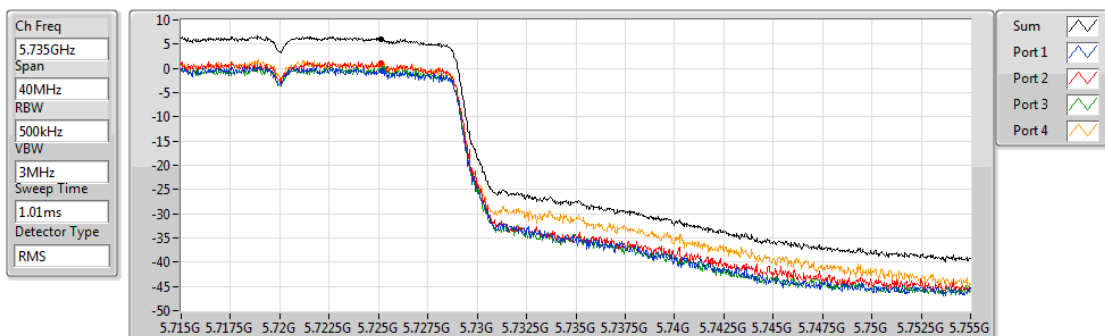
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.77     | 7.77     | 1.67     | 2.48     | 1.51     | 2.55     |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

16/01/2018



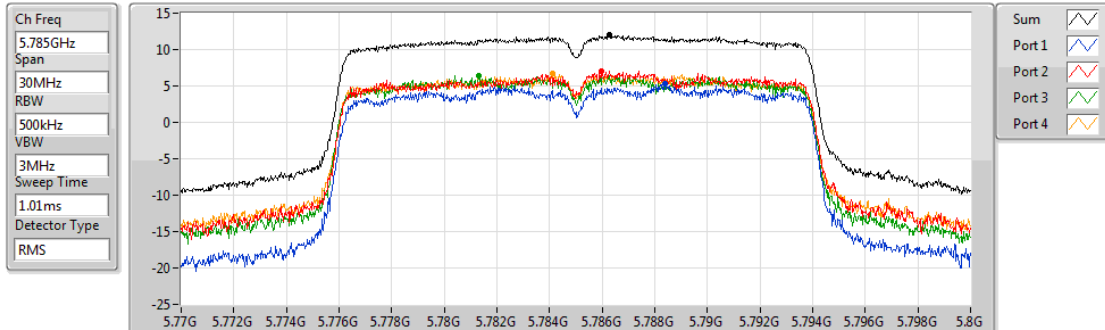
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.10     | 6.10     | -0.51    | 1.00     | -0.11    | 0.87     |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5785MHz

20/12/2017



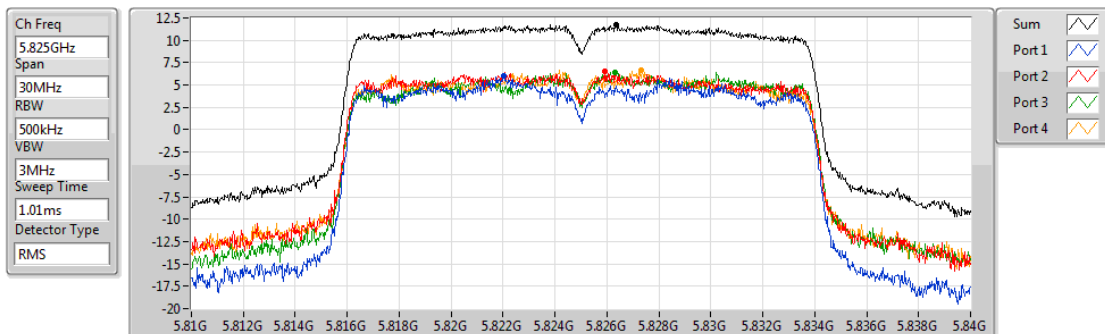
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 12.05     | 12.05     | 5.26      | 7.01      | 6.42      | 6.65      |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

PSD

5825MHz

20/12/2017



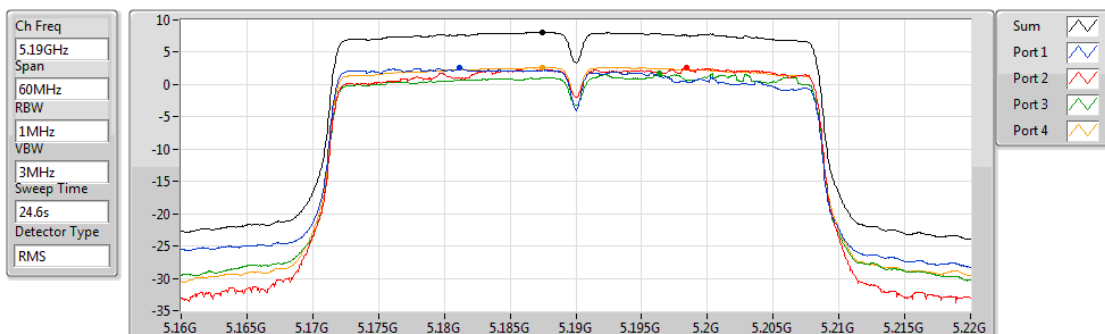
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 11.77     | 11.77     | 6.04      | 6.54      | 6.45      | 6.70      |

### 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5190MHz

20/12/2017



| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 8.09      | 8.09      | 2.59      | 2.54      | 1.81      | 2.64      |

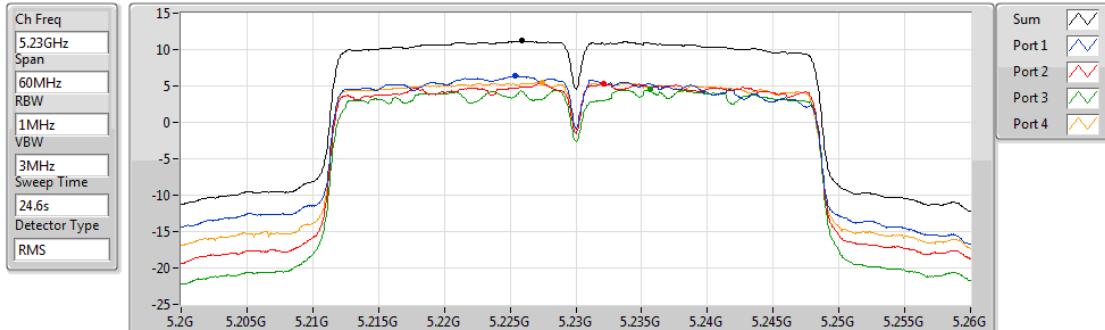


### 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5230MHz

20/12/2017



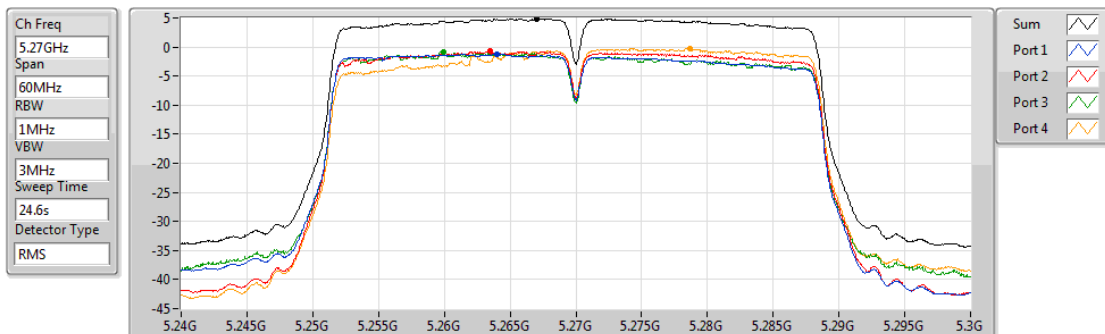
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 11.24    | 11.24    | 6.39     | 5.38     | 4.49     | 5.44     |

### 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5270MHz

20/12/2017



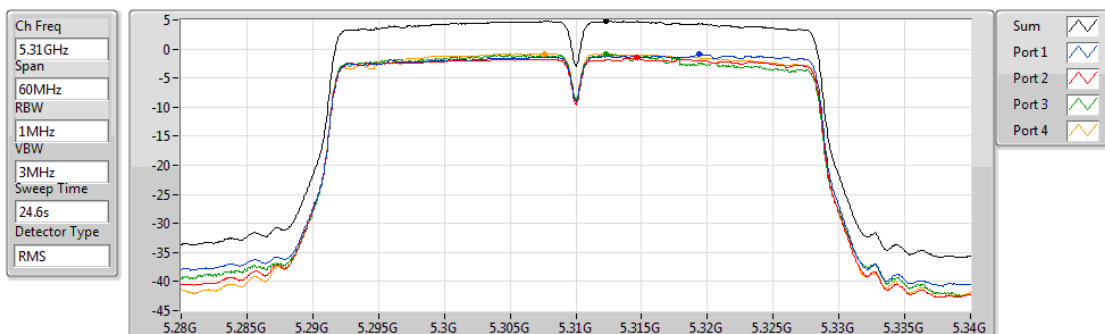
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.89     | 4.89     | -1.21    | -0.68    | -0.81    | -0.33    |

### 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5310MHz

20/12/2017



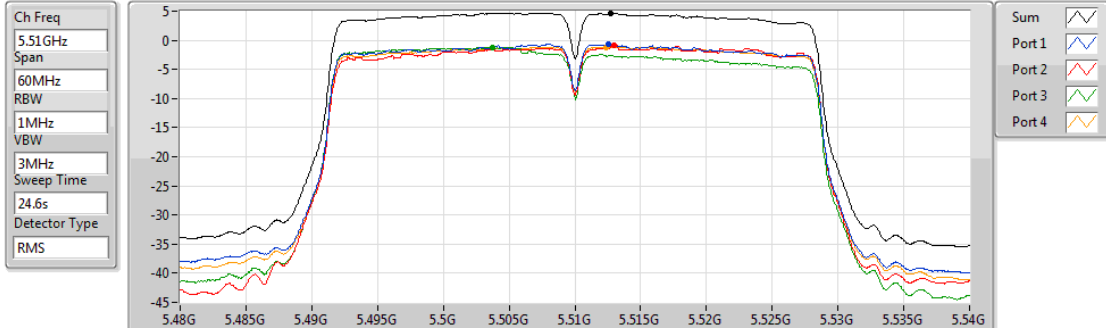
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.79     | 4.79     | -0.93    | -1.54    | -0.89    | -0.78    |

## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5510MHz

20/12/2017



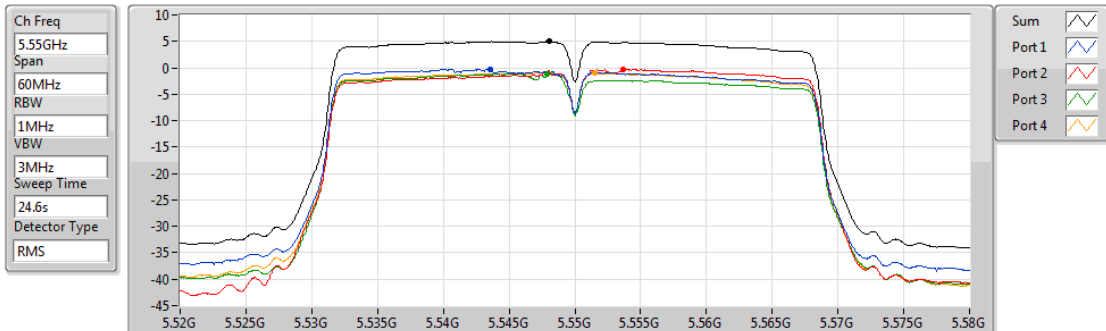
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.69     | 4.69     | -0.70    | -0.85    | -1.24    | -1.20    |

## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5550MHz

20/12/2017



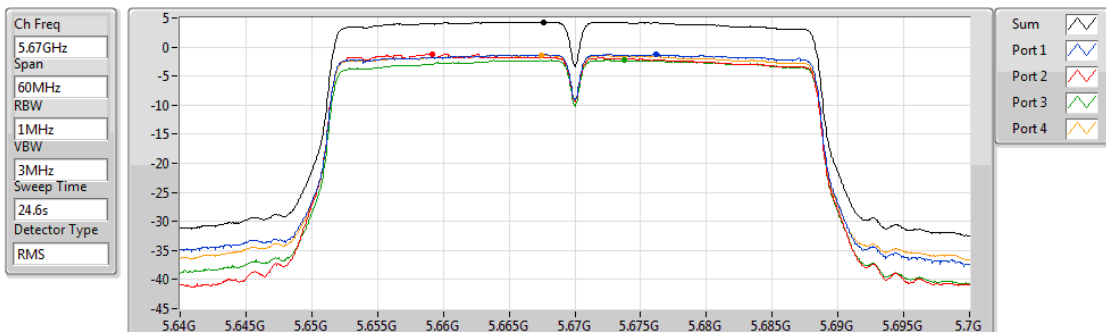
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.10     | 5.10     | -0.30    | -0.35    | -1.15    | -0.96    |

## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5670MHz

20/12/2017



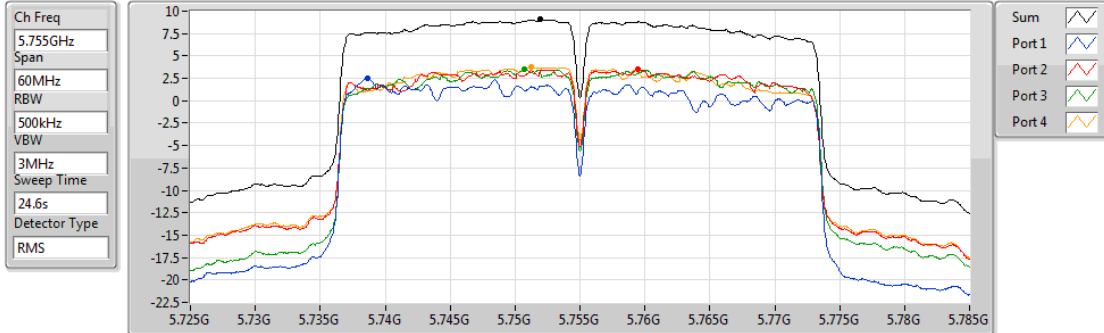
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.31     | 4.31     | -1.18    | -1.24    | -2.19    | -1.43    |

### 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5755MHz

20/12/2017



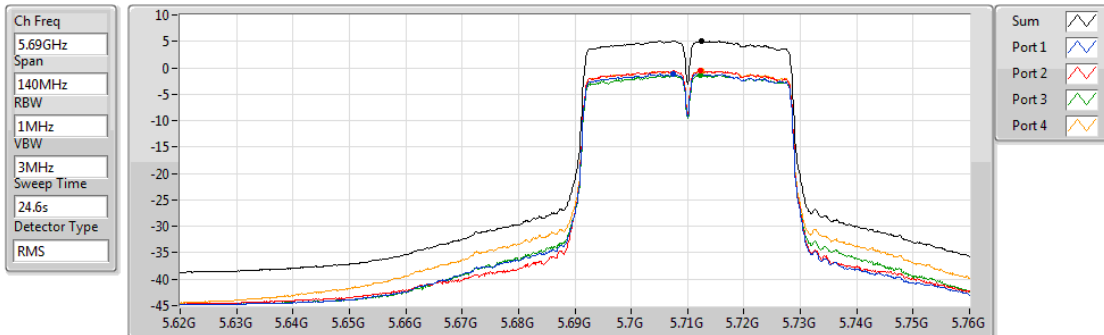
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 9.09     | 9.09     | 2.46     | 3.54     | 3.49     | 3.73     |

### 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

16/01/2018



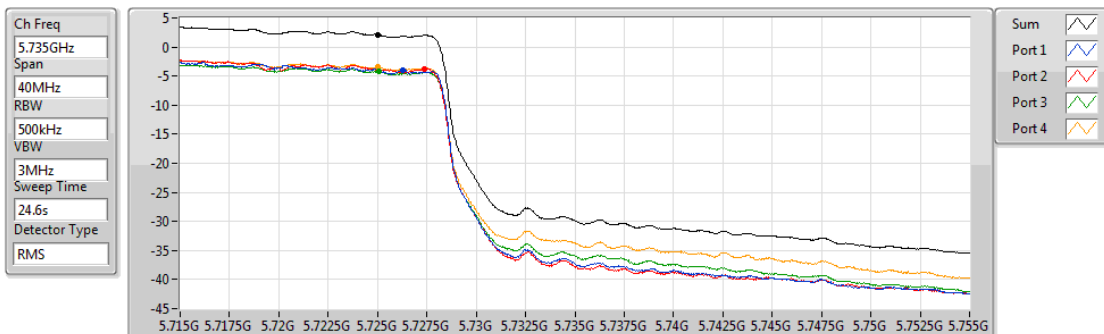
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.14     | 5.14     | -1.16    | -0.56    | -1.32    | -0.50    |

### 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

16/01/2018



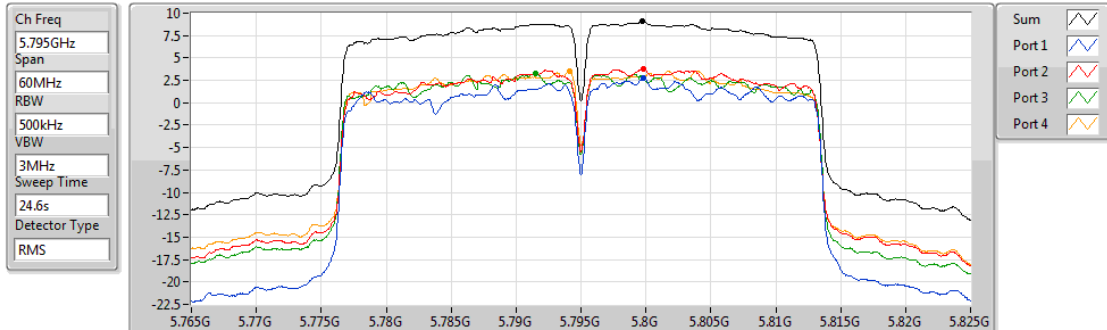
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.08     | 2.08     | -3.98    | -3.71    | -4.21    | -3.45    |

## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5795MHz

20/12/2017



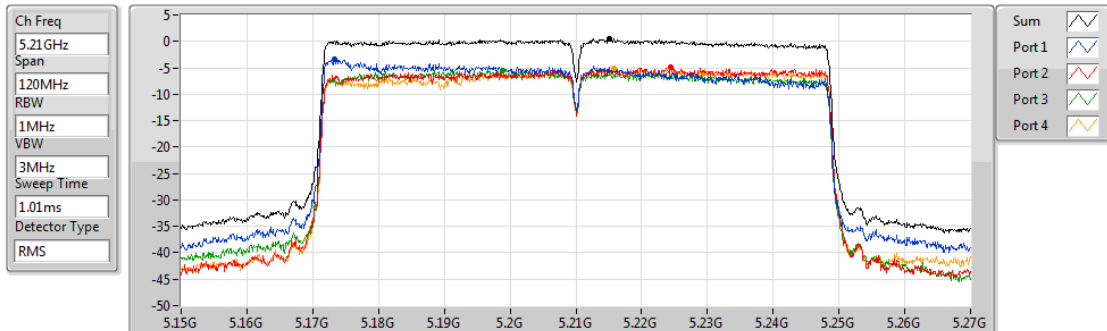
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 9.08     | 9.08     | 2.78     | 3.75     | 3.21     | 3.58     |

## 802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz

20/01/2018



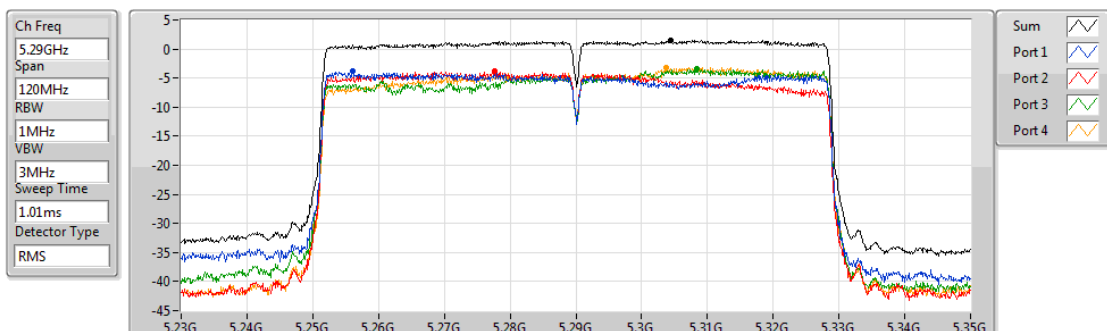
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 0.49     | 0.49     | -3.34    | -4.84    | -5.58    | -5.08    |

## 802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

PSD

5290MHz

20/12/2017



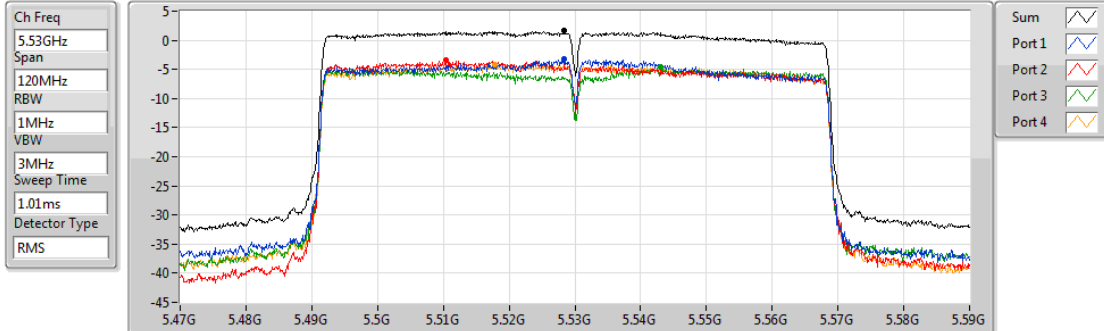
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 1.43     | 1.43     | -3.86    | -3.87    | -3.44    | -3.18    |

### 802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

5530MHz

PSD

20/12/2017



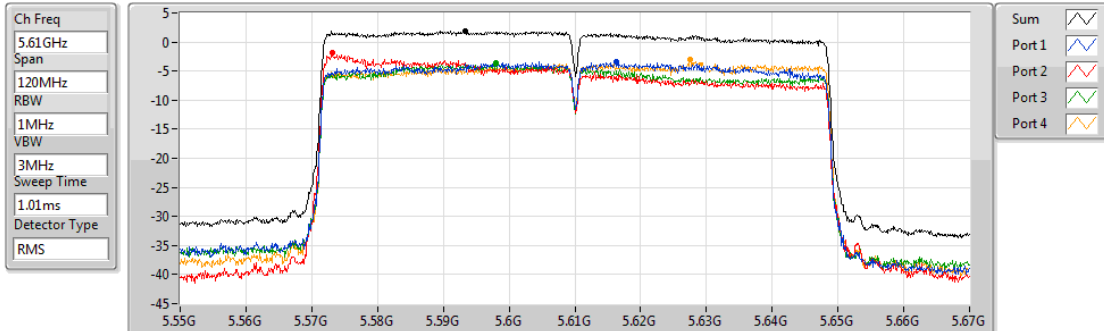
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 1.59     | 1.59     | -3.16    | -3.44    | -4.54    | -4.11    |

### 802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

5610MHz

PSD

20/12/2017



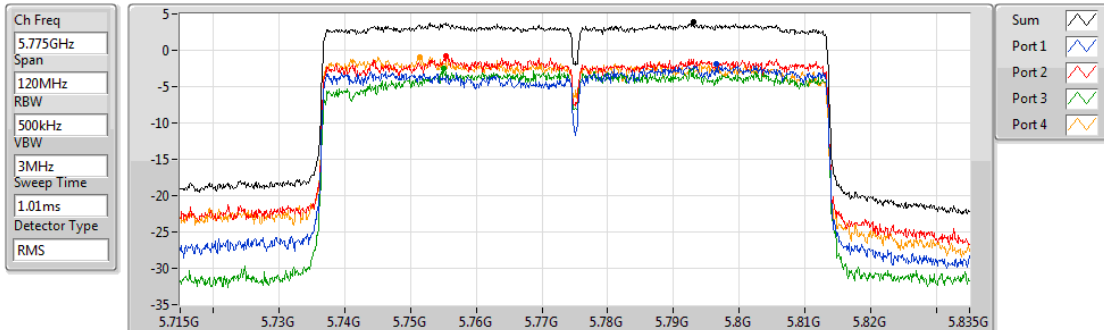
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 1.88     | 1.88     | -3.45    | -1.87    | -3.68    | -3.08    |

### 802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

5775MHz

PSD

20/12/2017



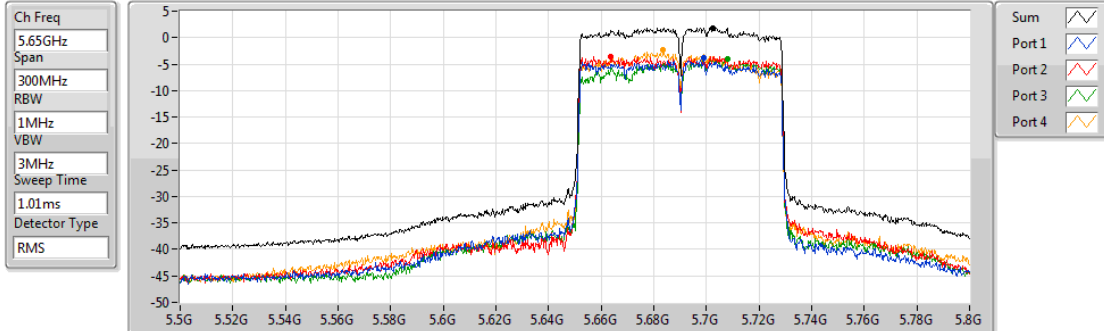
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 3.93     | 3.93     | -1.85    | -0.81    | -2.54    | -0.90    |

### 802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

#### 5690MHz Straddle 5.47-5.725GHz

PSD

16/01/2018



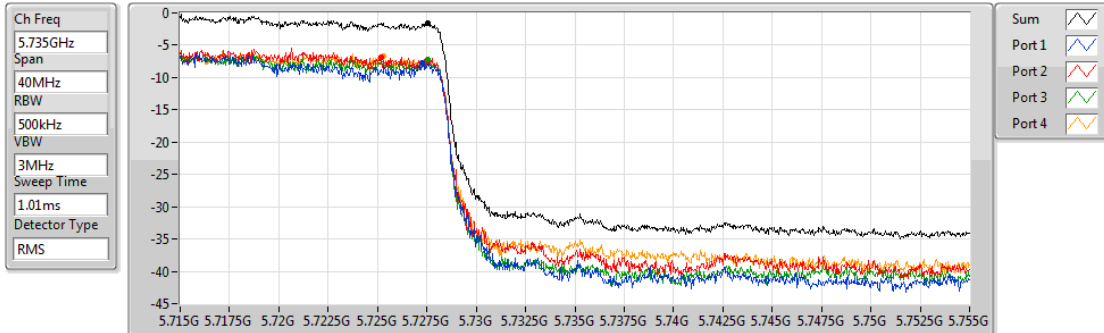
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 1.87     | 1.87     | -3.89    | -3.54    | -3.97    | -2.40    |

### 802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

#### 5690MHz Straddle 5.725-5.85GHz

PSD

16/01/2018



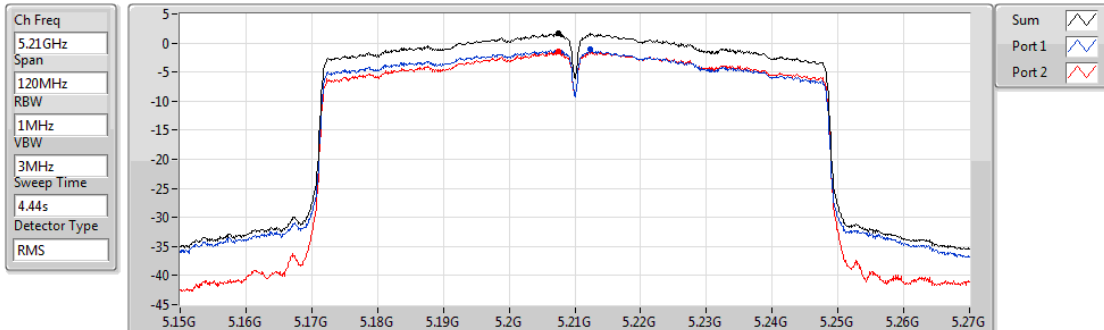
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -1.57    | -1.57    | -7.73    | -6.89    | -7.13    | -6.69    |

### 802.11ac VHT80+80-BF\_Nss2,(MCS0)\_4TX(Port1&Port2)

#### #5210MHz,5290MHz

PSD

04/01/2018



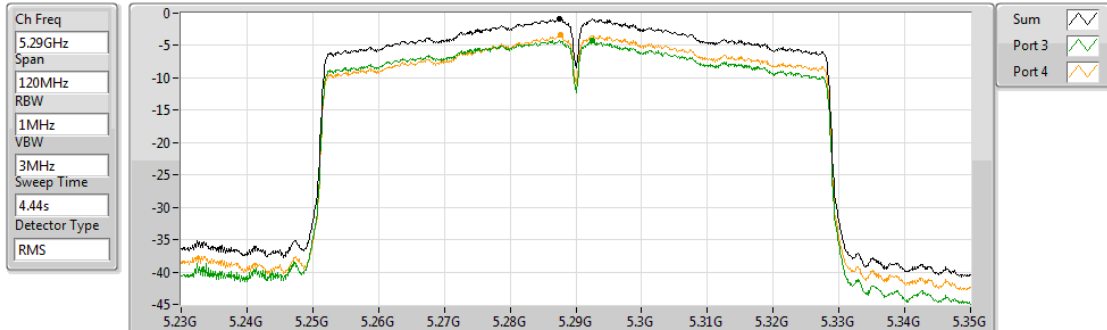
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 1.76     | 1.76     | -1.14    | -1.36    |

### 802.11ac VHT80+80-BF\_Nss2,(MCS0)\_4TX(Port3&Port4)

PSD

5210MHz,#5290MHz

04/01/2018



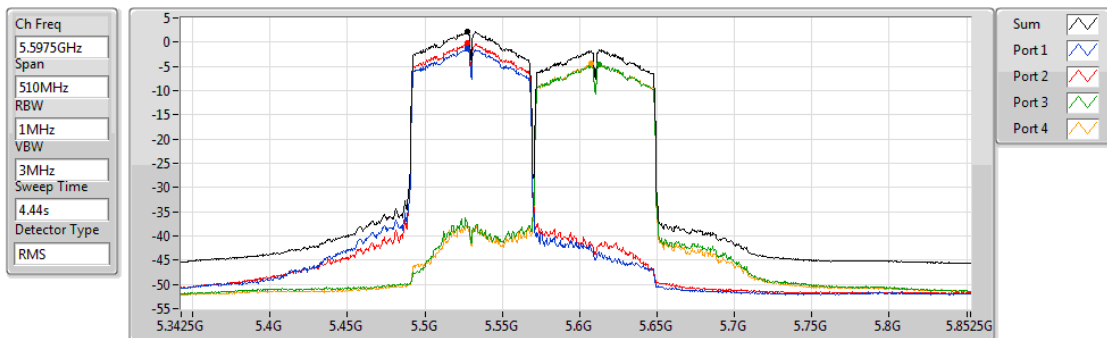
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -0.85     | -0.85     |           |           | -4.24     | -3.41     |

### 802.11ac VHT80+80-BF\_Nss2,(MCS0)\_4TX

PSD

#5530MHz,#5610MHz

04/01/2018



| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.22      | 2.22      | -1.41     | -0.25     | -4.68     | -4.48     |

**Summary**

| Mode                                              | PD<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) |
|---------------------------------------------------|-----------------|----------------------|
| 5.15-5.25GHz                                      | -               | -                    |
| 802.11ac VHT20-BF_Nss1,(MCS0)_4TX                 | -2.17           | 6.85                 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_4TX                 | -5.35           | 3.67                 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_4TX                 | -9.14           | -0.12                |
| 802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX(Port1&Port2) | -2.71           | 3.30                 |
| 5.25-5.35GHz                                      | -               | -                    |
| 802.11ac VHT20-BF_Nss1,(MCS0)_4TX                 | 7.79            | 16.81                |
| 802.11ac VHT40-BF_Nss1,(MCS0)_4TX                 | 4.89            | 13.91                |
| 802.11ac VHT80-BF_Nss1,(MCS0)_4TX                 | 1.43            | 10.45                |
| 802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX(Port3&Port4) | -0.85           | 5.16                 |
| 5.47-5.725GHz                                     | -               | -                    |
| 802.11ac VHT20-BF_Nss1,(MCS0)_4TX                 | 7.90            | 16.92                |
| 802.11ac VHT40-BF_Nss1,(MCS0)_4TX                 | 5.14            | 14.16                |
| 802.11ac VHT80-BF_Nss1,(MCS0)_4TX                 | 1.88            | 10.90                |
| 802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX              | 2.22            | 8.23                 |
| 5.725-5.85GHz                                     | -               | -                    |
| 802.11ac VHT20-BF_Nss1,(MCS0)_4TX                 | 12.34           | 21.36                |
| 802.11ac VHT40-BF_Nss1,(MCS0)_4TX                 | 9.09            | 18.11                |
| 802.11ac VHT80-BF_Nss1,(MCS0)_4TX                 | 3.93            | 12.95                |

**RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;



**Result**

| Mode                                              | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | Port 2<br>(dBm/RBW) | Port 3<br>(dBm/RBW) | Port 4<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(dBm/RBW) |
|---------------------------------------------------|--------|-------------|---------------------|---------------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11ac VHT20-BF_Nss1,(MCS0)_4TX                 | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5180MHz                                           | Pass   | 9.02        | -7.66               | -8.63               | -7.88               | -8.52               | -2.56           | 13.98                 | 6.46                 | 23.00                      |
| 5200MHz                                           | Pass   | 9.02        | -6.97               | -8.10               | -8.56               | -7.58               | -2.17           | 13.98                 | 6.85                 | 23.00                      |
| 5240MHz                                           | Pass   | 9.02        | -6.91               | -8.69               | -7.98               | -8.28               | -2.37           | 13.98                 | 6.65                 | 23.00                      |
| 5260MHz                                           | Pass   | 9.02        | 2.00                | 2.26                | 1.70                | 1.93                | 7.72            | 7.98                  | 16.74                | 17.00                      |
| 5300MHz                                           | Pass   | 9.02        | 1.77                | 1.74                | 1.50                | 2.30                | 7.45            | 7.98                  | 16.47                | 17.00                      |
| 5320MHz                                           | Pass   | 9.02        | 2.13                | 1.50                | 1.83                | 2.81                | 7.79            | 7.98                  | 16.81                | 17.00                      |
| 5500MHz                                           | Pass   | 9.02        | 2.21                | 2.50                | 1.81                | 2.46                | 7.90            | 7.98                  | 16.92                | 17.00                      |
| 5580MHz                                           | Pass   | 9.02        | 2.50                | 2.25                | 1.79                | 1.60                | 7.80            | 7.98                  | 16.82                | 17.00                      |
| 5700MHz                                           | Pass   | 9.02        | 1.93                | 2.21                | 1.18                | 2.28                | 7.51            | 7.98                  | 16.53                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz                    | Pass   | 9.02        | 1.67                | 2.48                | 1.51                | 2.55                | 7.77            | 7.98                  | 16.79                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz                    | Pass   | 9.02        | -0.51               | 1.00                | -0.11               | 0.87                | 6.10            | 26.98                 | 15.12                | 36.00                      |
| 5745MHz                                           | Pass   | 9.02        | 6.55                | 7.38                | 6.44                | 7.31                | 12.34           | 26.98                 | 21.36                | 36.00                      |
| 5785MHz                                           | Pass   | 9.02        | 5.26                | 7.01                | 6.42                | 6.65                | 12.05           | 26.98                 | 21.07                | 36.00                      |
| 5825MHz                                           | Pass   | 9.02        | 6.04                | 6.54                | 6.45                | 6.70                | 11.77           | 26.98                 | 20.79                | 36.00                      |
| 802.11ac VHT40-BF_Nss1,(MCS0)_4TX                 | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5190MHz                                           | Pass   | 9.02        | -8.92               | -11.76              | -12.89              | -11.74              | -5.35           | 13.98                 | 3.67                 | 23.00                      |
| 5230MHz                                           | Pass   | 9.02        | -9.90               | -12.39              | -11.96              | -12.57              | -5.91           | 13.98                 | 3.11                 | 23.00                      |
| 5270MHz                                           | Pass   | 9.02        | -1.21               | -0.68               | -0.81               | -0.33               | 4.89            | 7.98                  | 13.91                | 17.00                      |
| 5310MHz                                           | Pass   | 9.02        | -0.93               | -1.54               | -0.89               | -0.78               | 4.79            | 7.98                  | 13.81                | 17.00                      |
| 5510MHz                                           | Pass   | 9.02        | -0.70               | -0.85               | -1.24               | -1.20               | 4.69            | 7.98                  | 13.71                | 17.00                      |
| 5550MHz                                           | Pass   | 9.02        | -0.30               | -0.35               | -1.15               | -0.96               | 5.10            | 7.98                  | 14.12                | 17.00                      |
| 5670MHz                                           | Pass   | 9.02        | -1.18               | -1.24               | -2.19               | -1.43               | 4.31            | 7.98                  | 13.33                | 17.00                      |
| 5710MHz Straddle 5.47-5.725GHz                    | Pass   | 9.02        | -1.16               | -0.56               | -1.32               | -0.50               | 5.14            | 7.98                  | 14.16                | 17.00                      |
| 5710MHz Straddle 5.725-5.85GHz                    | Pass   | 9.02        | -3.98               | -3.71               | -4.21               | -3.45               | 2.08            | 26.98                 | 11.10                | 36.00                      |
| 5755MHz                                           | Pass   | 9.02        | 2.46                | 3.54                | 3.49                | 3.73                | 9.09            | 26.98                 | 18.11                | 36.00                      |
| 5795MHz                                           | Pass   | 9.02        | 2.78                | 3.75                | 3.21                | 3.58                | 9.08            | 26.98                 | 18.10                | 36.00                      |
| 802.11ac VHT80-BF_Nss1,(MCS0)_4TX                 | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5210MHz                                           | Pass   | 9.02        | -13.45              | -15.29              | -14.23              | -15.09              | -9.14           | 13.98                 | -0.12                | 23.00                      |
| 5290MHz                                           | Pass   | 9.02        | -3.86               | -3.87               | -3.44               | -3.18               | 1.43            | 7.98                  | 10.45                | 17.00                      |
| 5530MHz                                           | Pass   | 9.02        | -3.16               | -3.44               | -4.54               | -4.11               | 1.59            | 7.98                  | 10.61                | 17.00                      |
| 5610MHz                                           | Pass   | 9.02        | -3.45               | -1.87               | -3.68               | -3.08               | 1.88            | 7.98                  | 10.90                | 17.00                      |
| 5690MHz Straddle 5.47-5.725GHz                    | Pass   | 9.02        | -3.89               | -3.54               | -3.97               | -2.40               | 1.87            | 7.98                  | 10.89                | 17.00                      |
| 5690MHz Straddle 5.725-5.85GHz                    | Pass   | 9.02        | -7.73               | -6.89               | -7.13               | -6.69               | -1.57           | 26.98                 | 7.45                 | 36.00                      |
| 5775MHz                                           | Pass   | 9.02        | -1.85               | -0.81               | -2.54               | -0.90               | 3.93            | 26.98                 | 12.95                | 36.00                      |
| 802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX(Port1&Port2) | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| #5210MHz,#5290MHz                                 | Pass   | 6.01        | -5.05               | -5.98               |                     |                     | -2.71           | 16.99                 | 3.30                 | 23.00                      |
| 802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX(Port3&Port4) | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| 5210MHz,#5290MHz                                  | Pass   | 6.01        |                     |                     | -4.24               | -3.41               | -0.85           | 16.99                 | 5.16                 | 17.00                      |
| 802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX              | -      | -           | -                   | -                   | -                   | -                   | -               | -                     | -                    | -                          |
| #5530MHz,#5610MHz                                 | Pass   | 6.01        | -1.41               | -0.25               | -4.68               | -4.48               | 2.22            | 10.99                 | 8.23                 | 17.00                      |



**DG** = Directional Gain; **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

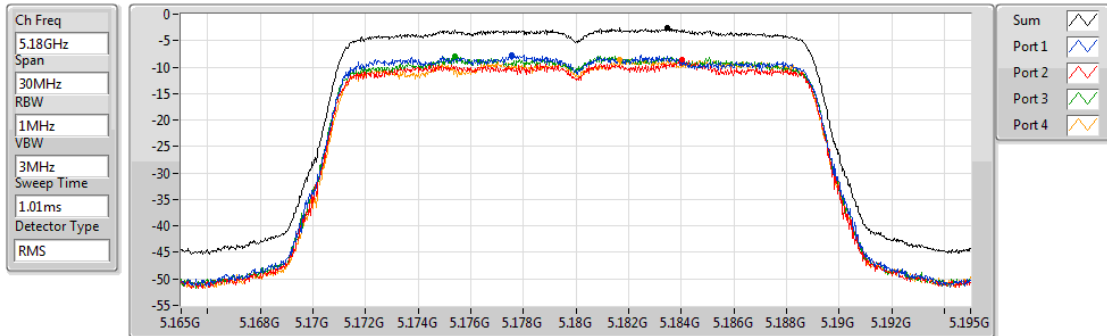
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

### PSD

5180MHz

08/01/2018



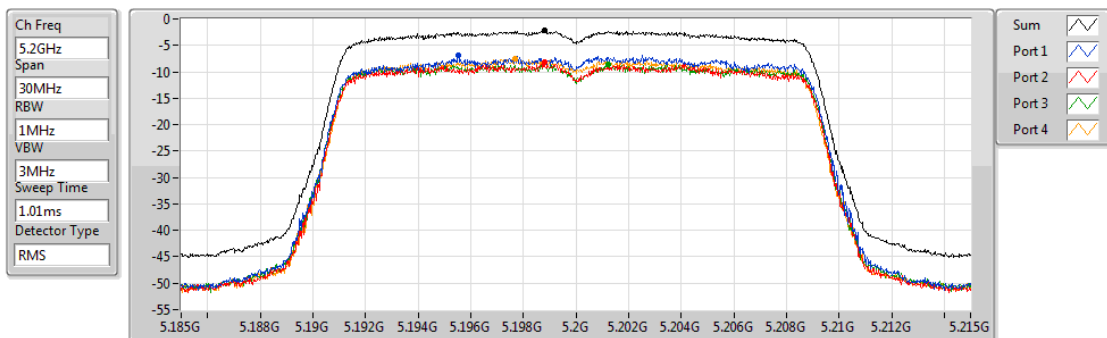
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -2.56     | -2.56     | -7.66     | -8.63     | -7.88     | -8.52     |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

### PSD

5200MHz

08/01/2018



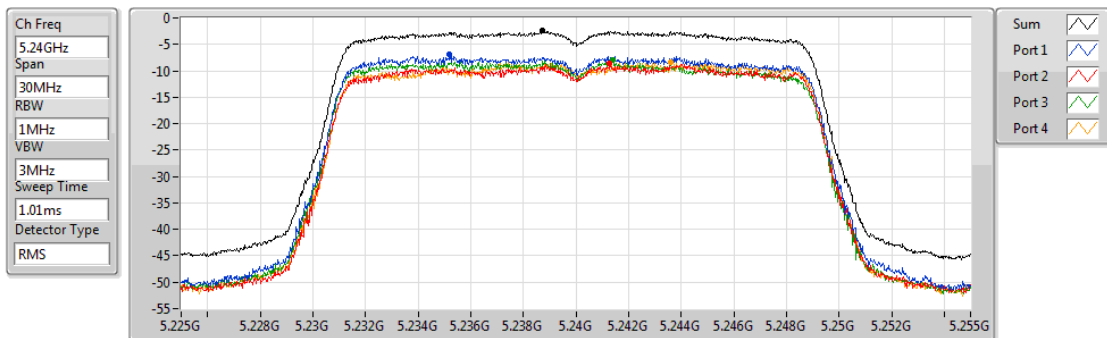
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -2.17     | -2.17     | -6.97     | -8.10     | -8.56     | -7.58     |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

### PSD

5240MHz

08/01/2018

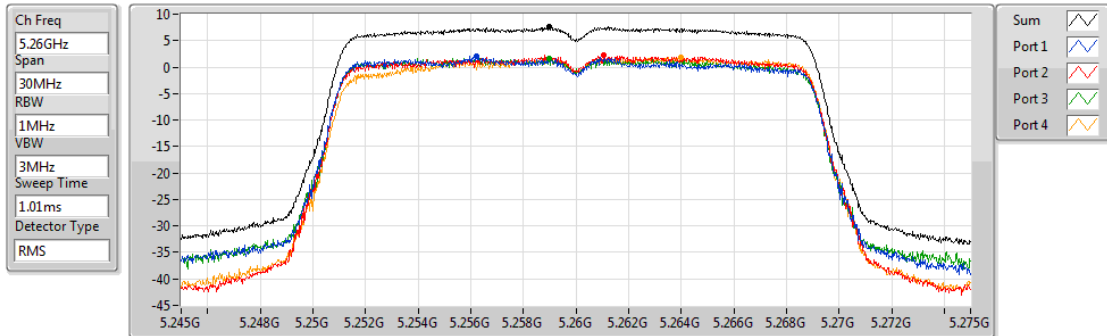


| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -2.37     | -2.37     | -6.91     | -8.69     | -7.98     | -8.28     |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

5260MHz

20/12/2017

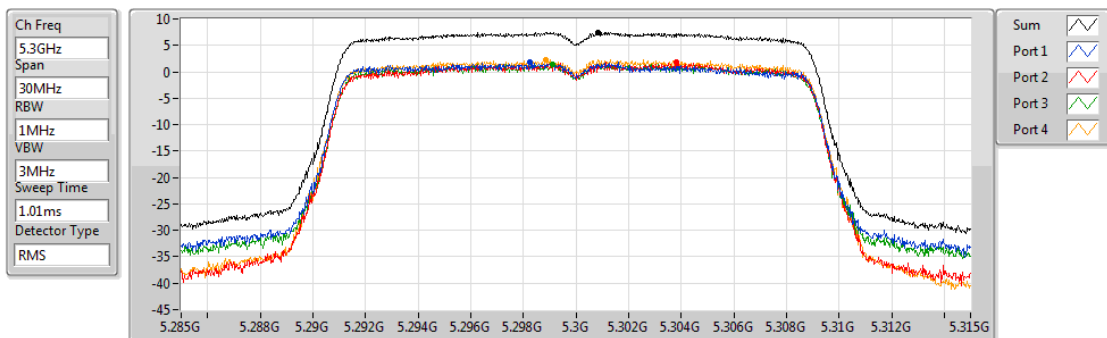


| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.72      | 7.72      | 2.00      | 2.26      | 1.70      | 1.93      |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

5300MHz

20/12/2017

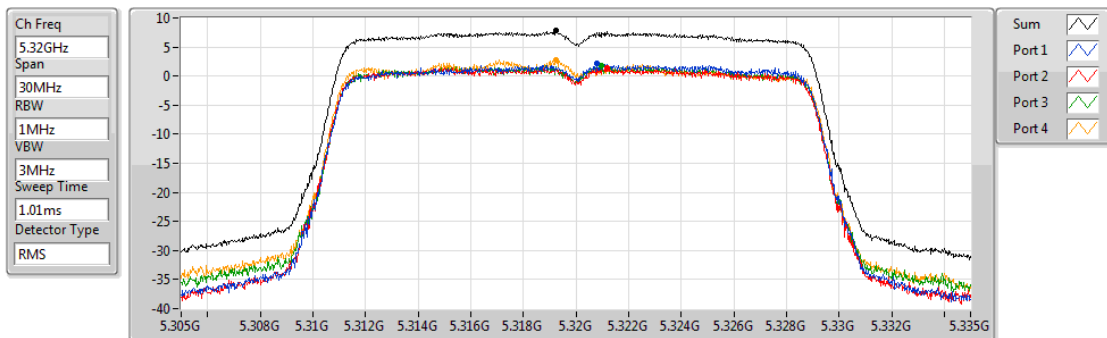


| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.45      | 7.45      | 1.77      | 1.74      | 1.50      | 2.30      |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

5320MHz

20/12/2017

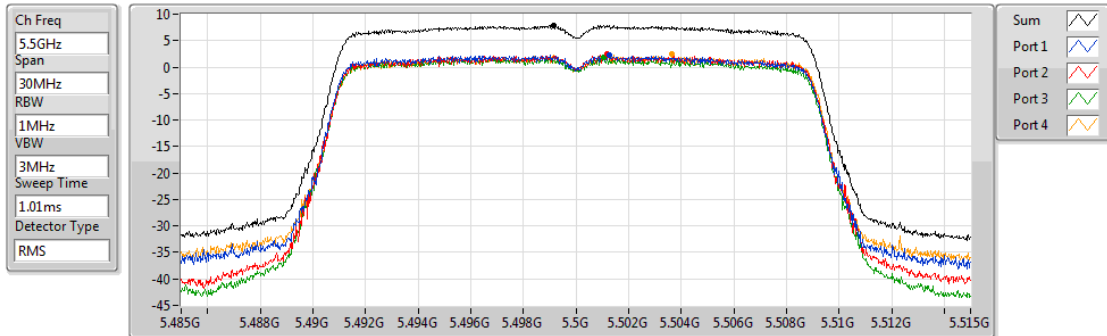


| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.79      | 7.79      | 2.13      | 1.50      | 1.83      | 2.81      |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

5500MHz

20/12/2017

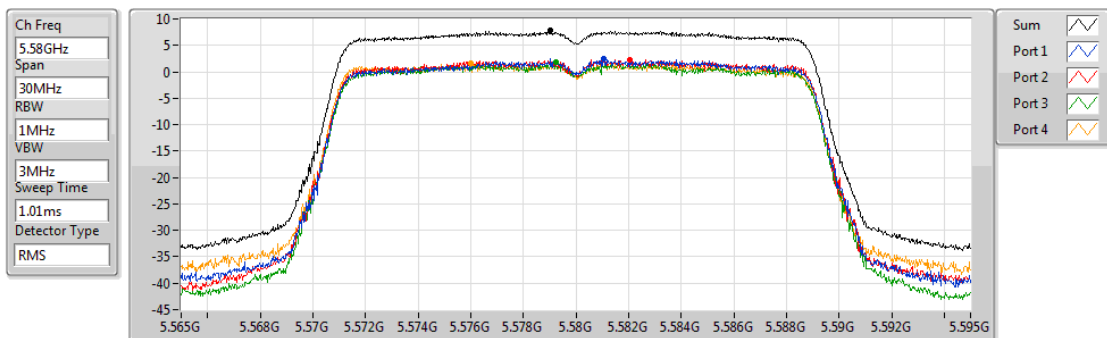


| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.90      | 7.90      | 2.21      | 2.50      | 1.81      | 2.46      |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

5580MHz

20/12/2017

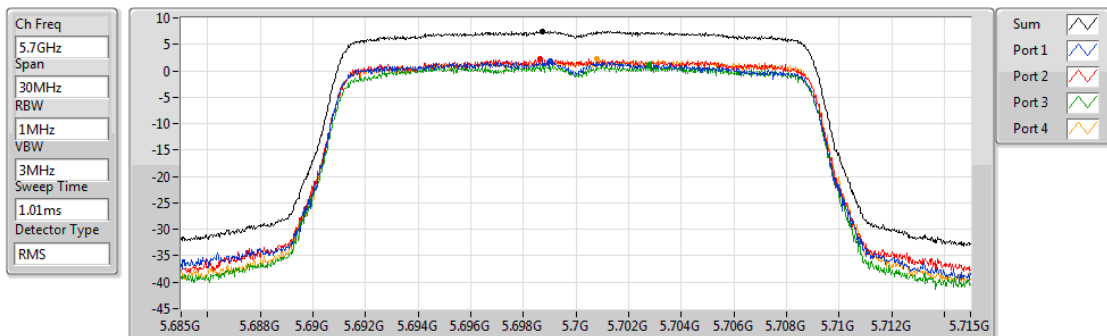


| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.80      | 7.80      | 2.50      | 2.25      | 1.79      | 1.60      |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

5700MHz

20/12/2017



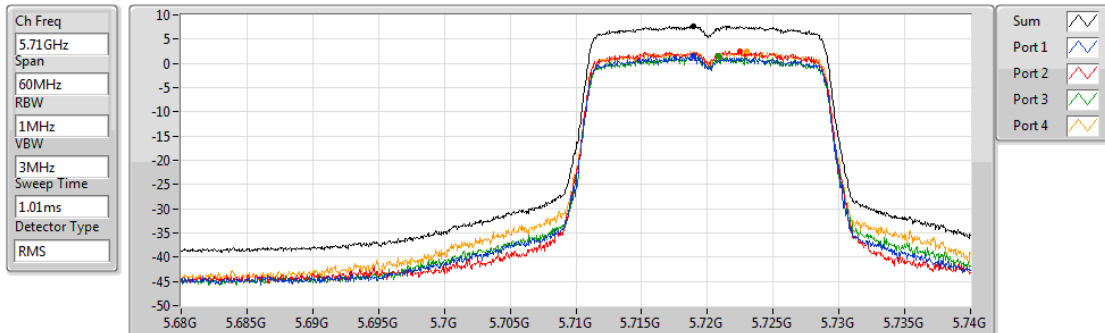
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.51      | 7.51      | 1.93      | 2.21      | 1.18      | 2.28      |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

#### 5720MHz Straddle 5.47-5.725GHz

PSD

16/01/2018



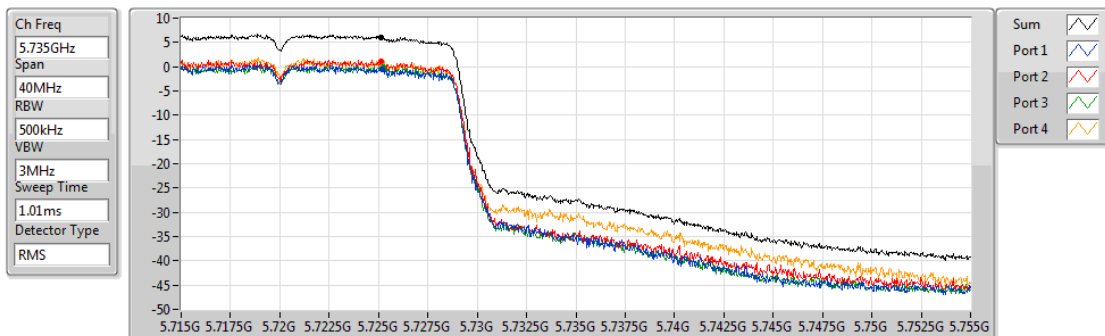
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 7.77      | 7.77      | 1.67      | 2.48      | 1.51      | 2.55      |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

#### 5720MHz Straddle 5.725-5.85GHz

PSD

16/01/2018



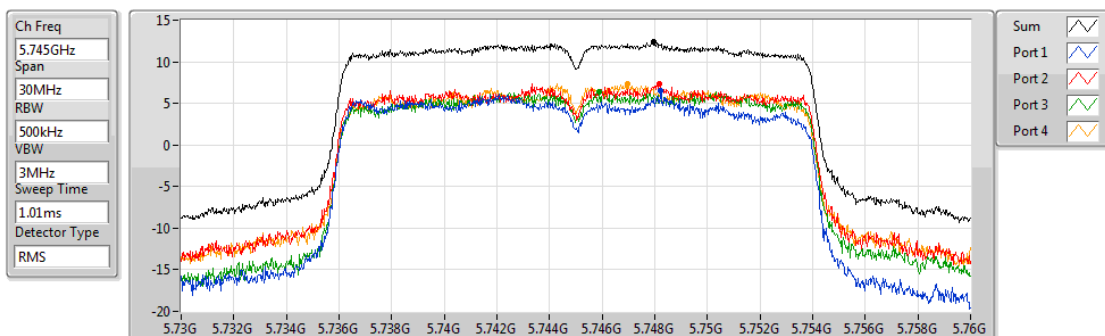
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 6.10      | 6.10      | -0.51     | 1.00      | -0.11     | 0.87      |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

#### 5745MHz

PSD

20/12/2017

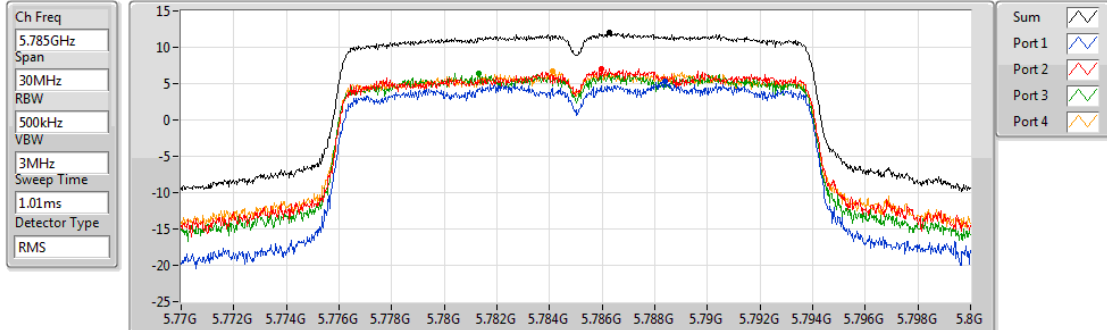


| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 12.34     | 12.34     | 6.55      | 7.38      | 6.44      | 7.31      |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

5785MHz

20/12/2017

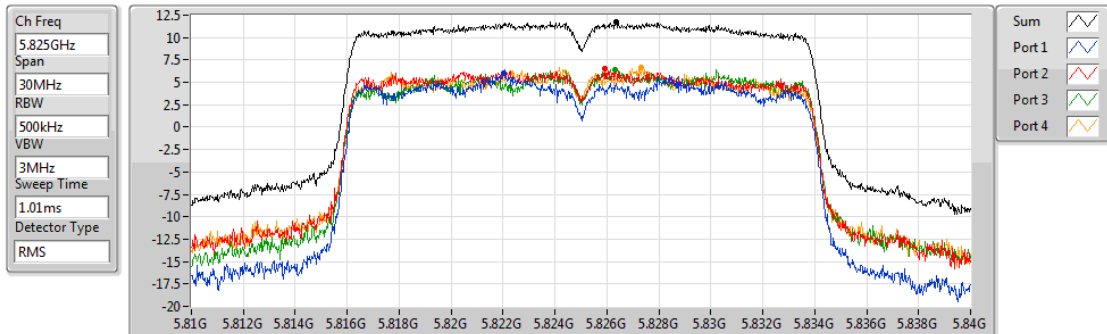


| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 12.05    | 12.05    | 5.26     | 7.01     | 6.42     | 6.65     |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

5825MHz

20/12/2017

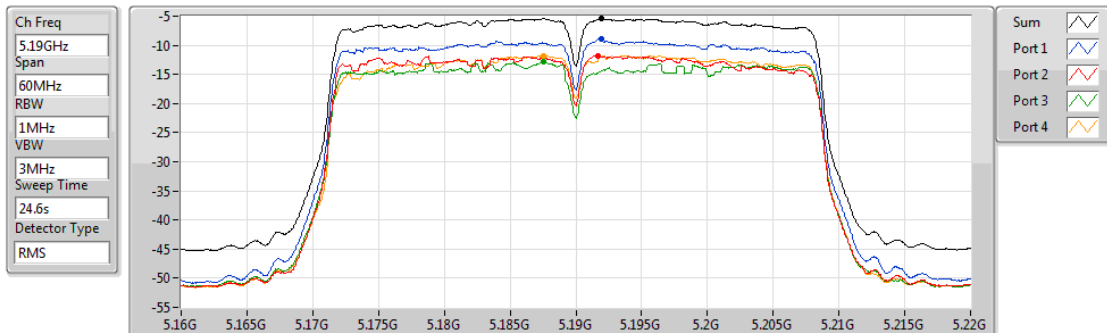


| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 11.77    | 11.77    | 6.04     | 6.54     | 6.45     | 6.70     |

### 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

5190MHz

08/01/2018



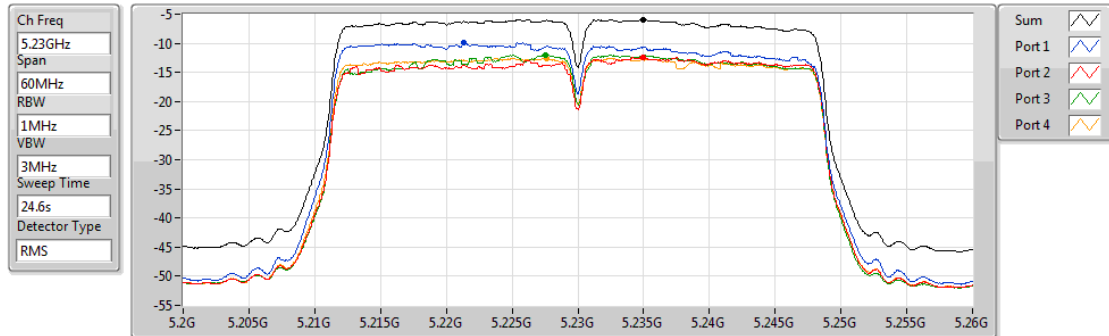
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -5.35    | -5.35    | -8.92    | -11.76   | -12.89   | -11.74   |

## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

## PSD

5230MHz

08/01/2018



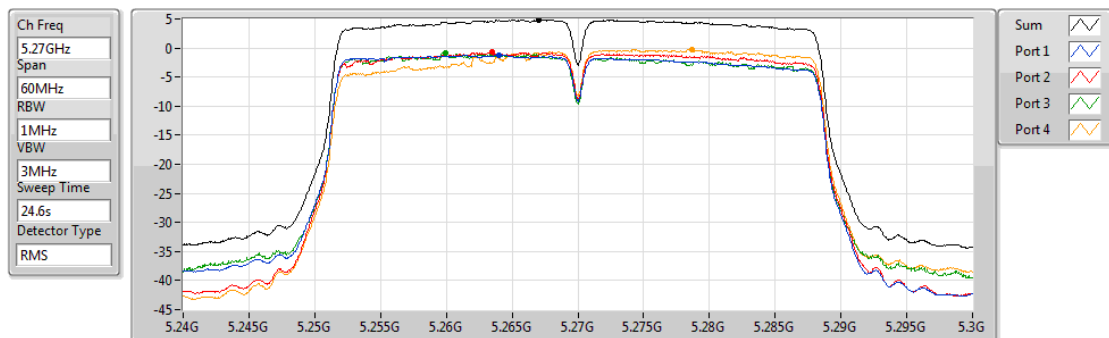
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -5.91    | -5.91    | -9.90    | -12.39   | -11.96   | -12.57   |

## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

## PSD

5270MHz

20/12/2017



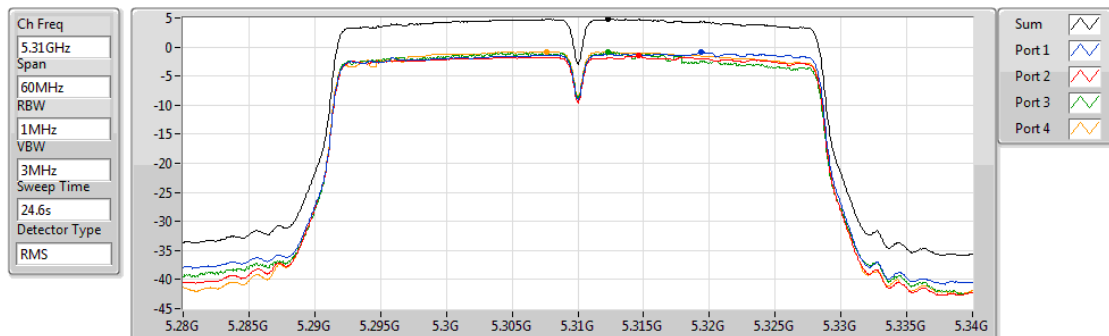
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.89     | 4.89     | -1.21    | -0.68    | -0.81    | -0.33    |

## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

## PSD

5310MHz

20/12/2017



| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.79     | 4.79     | -0.93    | -1.54    | -0.89    | -0.78    |

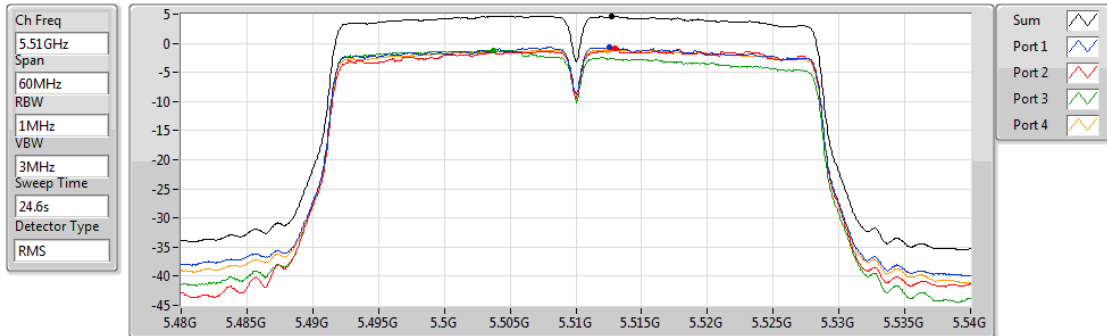


### 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

### PSD

5510MHz

20/12/2017



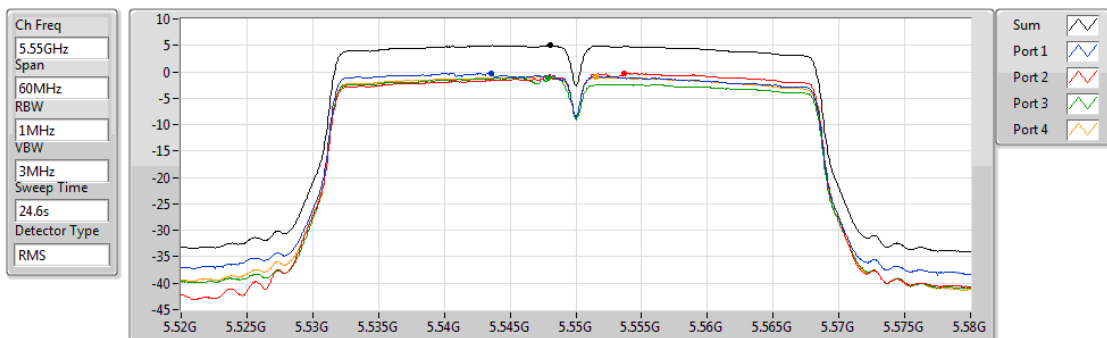
| Sum          | PD           | Port 1       | Port 2       | Port 3       | Port 4       |
|--------------|--------------|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 4.69         | 4.69         | -0.70        | -0.85        | -1.24        | -1.20        |

### 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

### PSD

5550MHz

20/12/2017



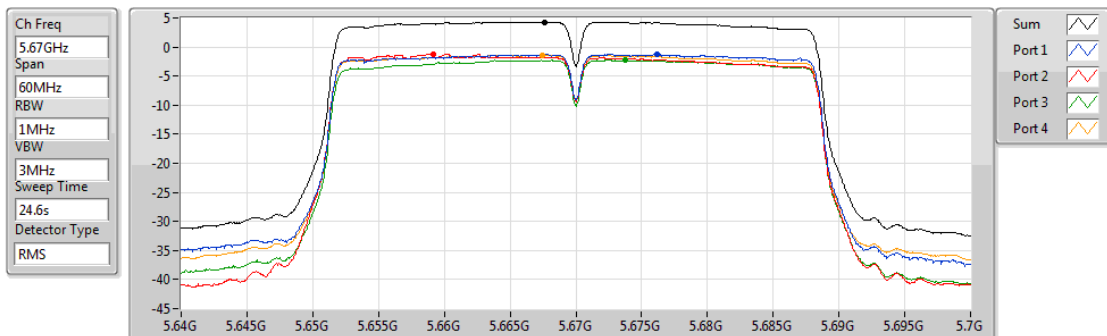
| Sum          | PD           | Port 1       | Port 2       | Port 3       | Port 4       |
|--------------|--------------|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 5.10         | 5.10         | -0.30        | -0.35        | -1.15        | -0.96        |

### 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

### PSD

5670MHz

20/12/2017



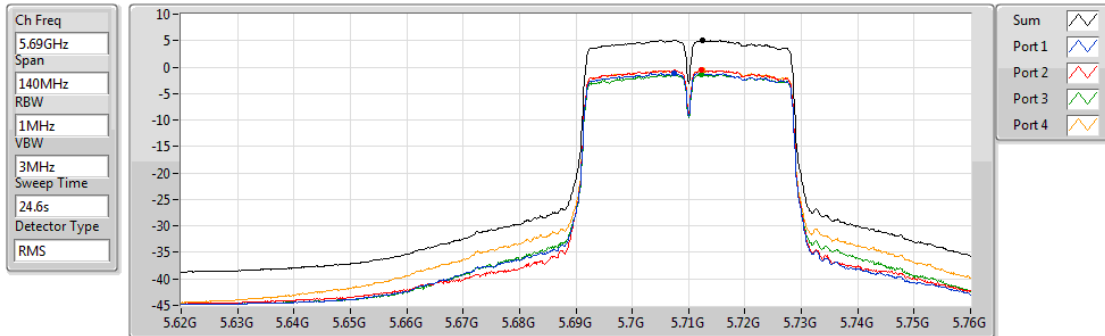
| Sum          | PD           | Port 1       | Port 2       | Port 3       | Port 4       |
|--------------|--------------|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 4.31         | 4.31         | -1.18        | -1.24        | -2.19        | -1.43        |

### 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

#### 5710MHz Straddle 5.47-5.725GHz

PSD

16/01/2018



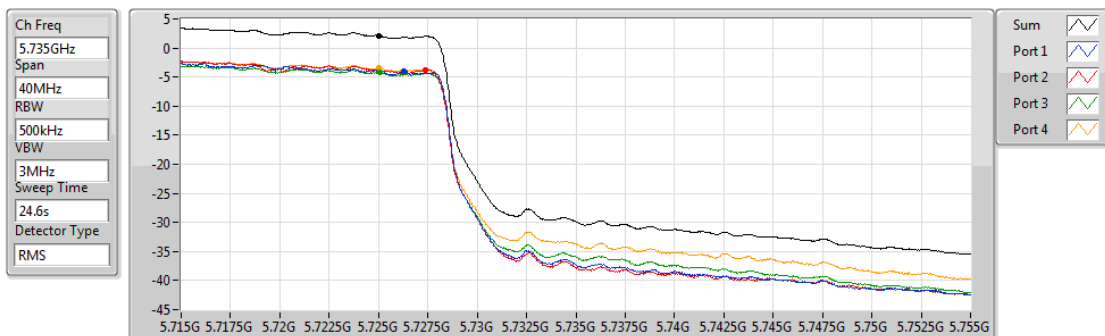
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.14      | 5.14      | -1.16     | -0.56     | -1.32     | -0.50     |

### 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

#### 5710MHz Straddle 5.725-5.85GHz

PSD

16/01/2018



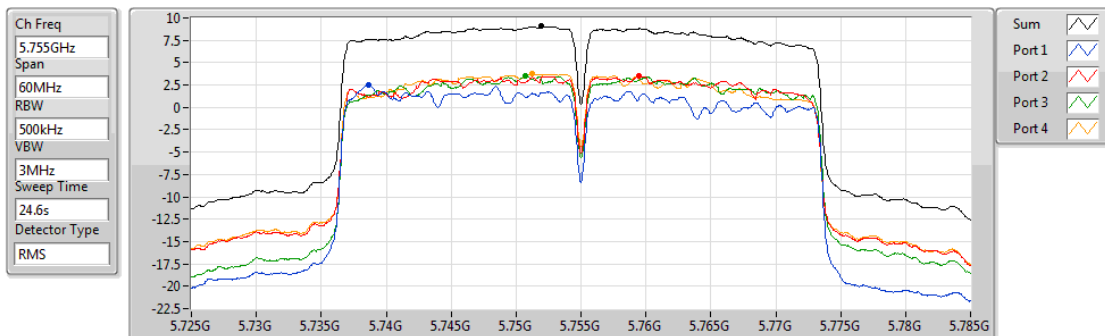
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.08      | 2.08      | -3.98     | -3.71     | -4.21     | -3.45     |

### 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

#### 5755MHz

PSD

20/12/2017



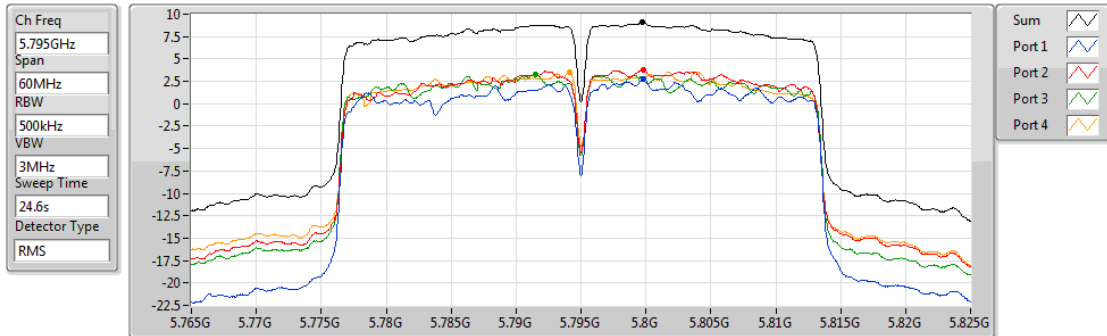
| Sum       | PD        | Port 1    | Port 2    | Port 3    | Port 4    |
|-----------|-----------|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 9.09      | 9.09      | 2.46      | 3.54      | 3.49      | 3.73      |

## 802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

PSD

5795MHz

20/12/2017



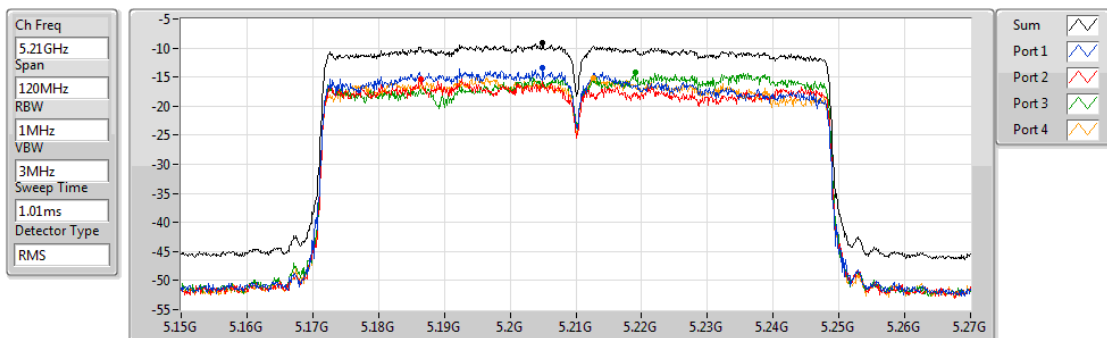
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 9.08     | 9.08     | 2.78     | 3.75     | 3.21     | 3.58     |

## 802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz

08/01/2018



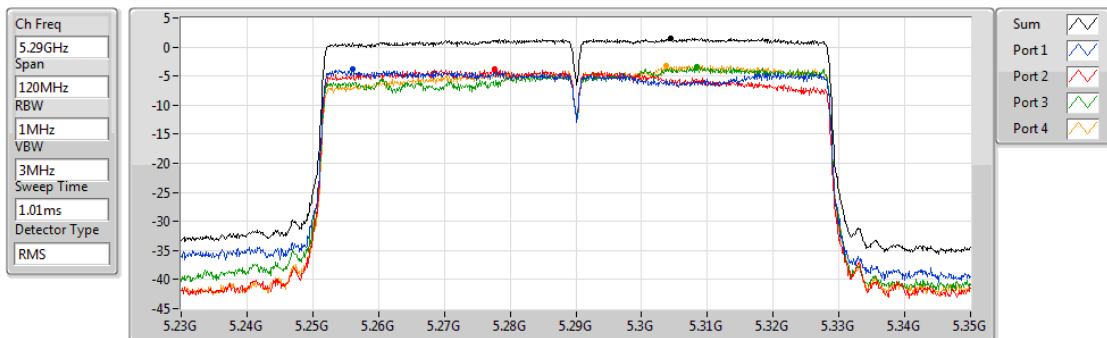
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -9.14    | -9.14    | -13.45   | -15.29   | -14.23   | -15.09   |

## 802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

PSD

5290MHz

20/12/2017

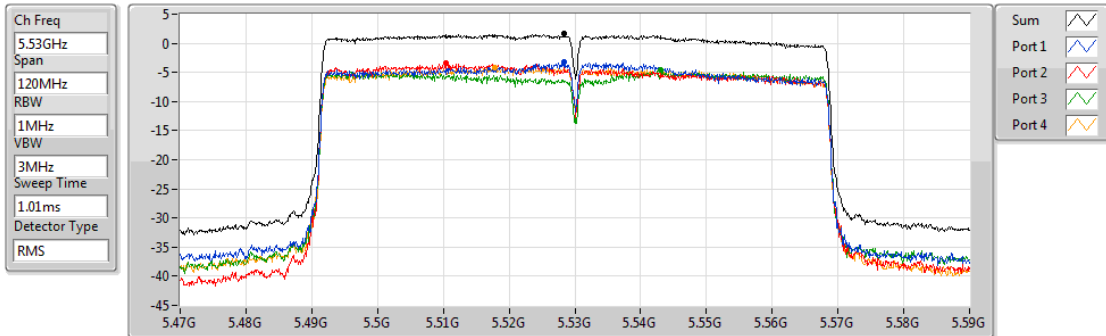


| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 1.43     | 1.43     | -3.86    | -3.87    | -3.44    | -3.18    |

### 802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

5530MHz

20/12/2017

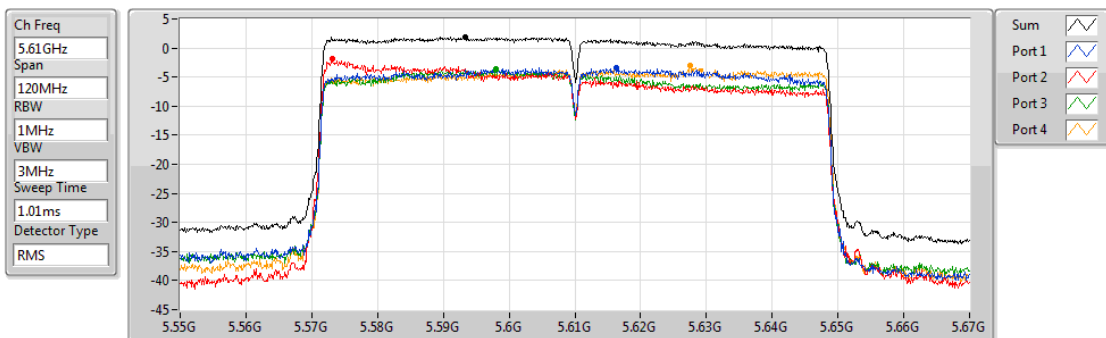


| Sum          | PD           | Port 1       | Port 2       | Port 3       | Port 4       |
|--------------|--------------|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 1.59         | 1.59         | -3.16        | -3.44        | -4.54        | -4.11        |

### 802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

5610MHz

20/12/2017

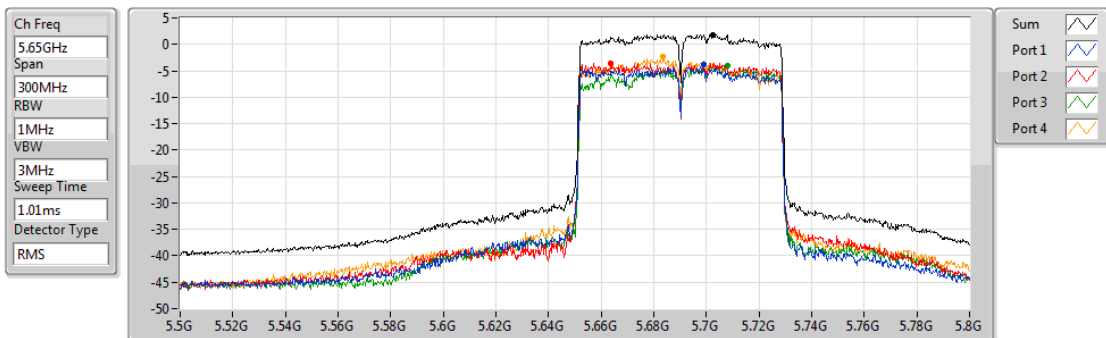


| Sum          | PD           | Port 1       | Port 2       | Port 3       | Port 4       |
|--------------|--------------|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 1.88         | 1.88         | -3.45        | -1.87        | -3.68        | -3.08        |

### 802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

5690MHz Straddle 5.47-5.725GHz

16/01/2018



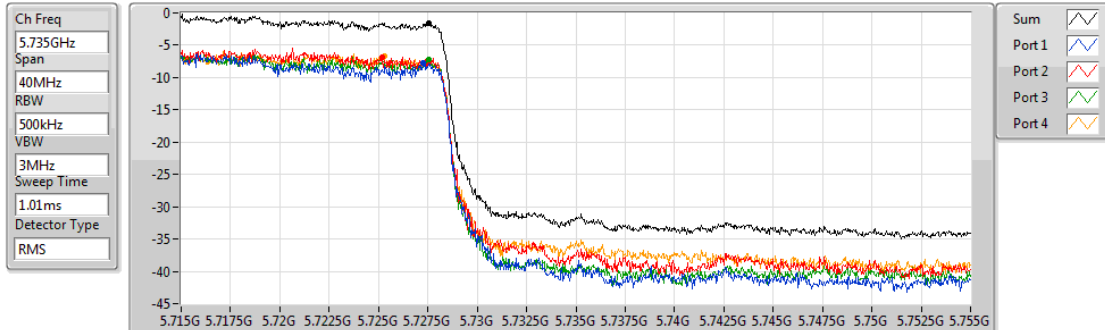
| Sum          | PD           | Port 1       | Port 2       | Port 3       | Port 4       |
|--------------|--------------|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 1.87         | 1.87         | -3.89        | -3.54        | -3.97        | -2.40        |

### 802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

### PSD

5690MHz Straddle 5.725-5.85GHz

16/01/2018



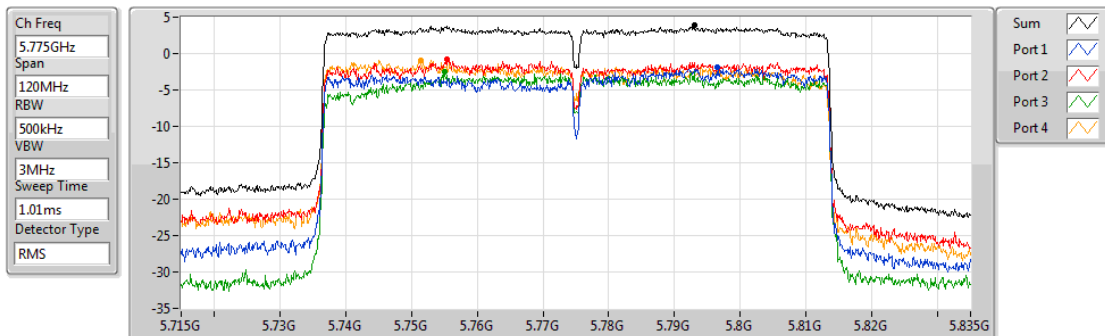
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -1.57    | -1.57    | -7.73    | -6.89    | -7.13    | -6.69    |

### 802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

### PSD

5775MHz

20/12/2017



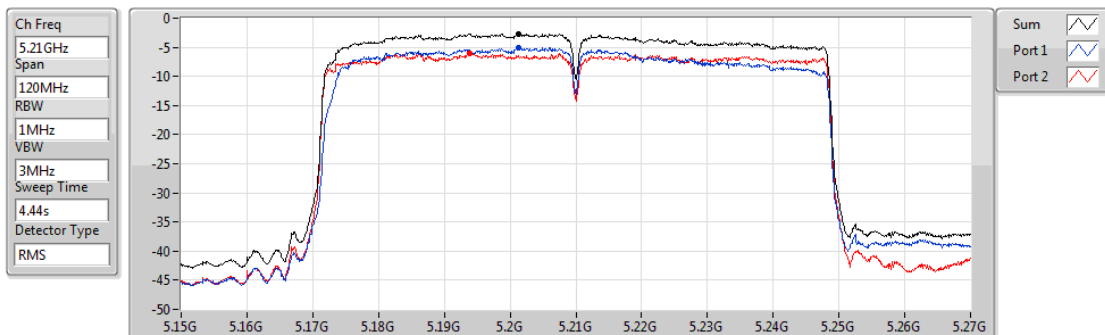
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 3.93     | 3.93     | -1.85    | -0.81    | -2.54    | -0.90    |

### 802.11ac VHT80+80-BF\_Nss2,(MCS0)\_4TX(Port1&Port2)

### PSD

#5210MHz,5290MHz

08/01/2018



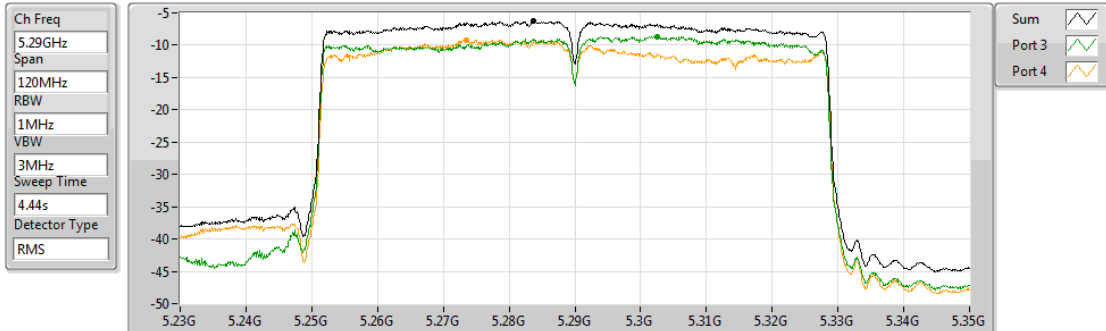
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -2.71    | -2.71    | -5.05    | -5.98    |

## 802.11ac VHT80+80-BF\_Nss2,(MCS0)\_4TX(Port3&Port4)

PSD

5210MHz,#5290MHz

08/01/2018



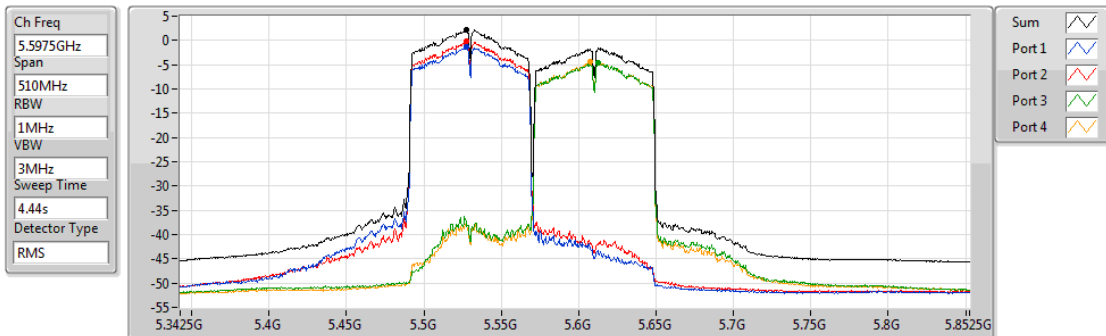
| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -6.27    | -6.27    |          |          | -8.62    | -9.15    |

## 802.11ac VHT80+80-BF\_Nss2,(MCS0)\_4TX

PSD

#5530MHz,#5610MHz

04/01/2018



| Sum      | PD       | Port 1   | Port 2   | Port 3   | Port 4   |
|----------|----------|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.22     | 2.22     | -1.41    | -0.25    | -4.68    | -4.48    |

**Summary**

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| 5.25-5.35GHz                      | -      | -    | -            | -                 | -                 | -              | -              | -           | -         | -              | -             | -        |
| 802.11ac VHT80+80_Nss2,(MCS0)_4TX | Pass   | QP   | 43.58M       | 36.78             | 40.00             | -3.22          | -19.54         | 3           | Vertical  | 341            | 1.02          | -        |

**Result**

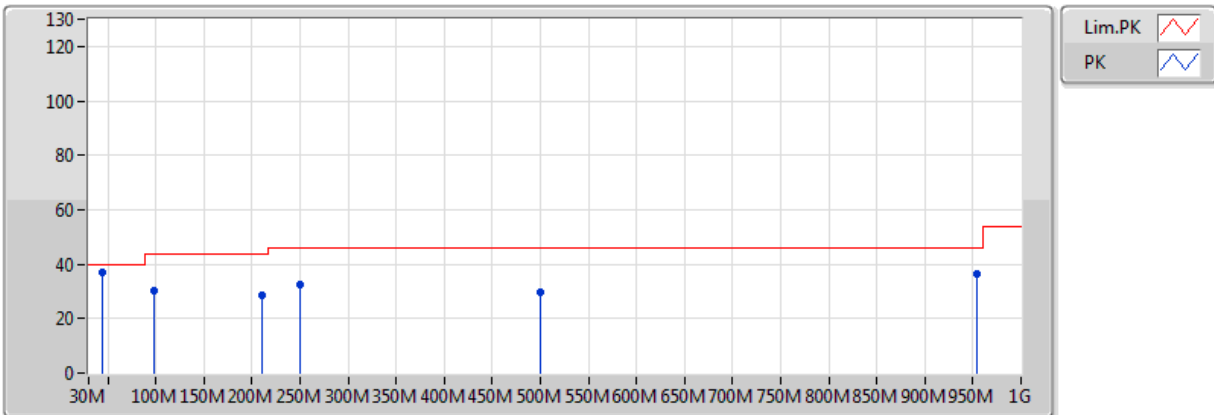
| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ac VHT80+80_Nss2,(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 101.78M      | 34.78             | 43.50             | -8.72          | -19.84         | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 140.58M      | 29.89             | 43.50             | -13.61         | -18.09         | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 249.22M      | 35.14             | 46.00             | -10.86         | -15.95         | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 344.28M      | 32.04             | 46.00             | -13.96         | -13.98         | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 499.48M      | 32.41             | 46.00             | -13.59         | -9.76          | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 774.96M      | 37.26             | 46.00             | -8.74          | -5.37          | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 97.9M        | 30.33             | 43.50             | -13.17         | -20.34         | 3           | Vertical   | 360            | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 210.42M      | 28.33             | 43.50             | -15.17         | -19.80         | 3           | Vertical   | 360            | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 249.22M      | 32.62             | 46.00             | -13.38         | -15.95         | 3           | Vertical   | 360            | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 499.48M      | 29.69             | 46.00             | -16.31         | -9.76          | 3           | Vertical   | 360            | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 953.44M      | 36.66             | 46.00             | -9.34          | -1.74          | 3           | Vertical   | 360            | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | QP   | 43.58M       | 36.78             | 40.00             | -3.22          | -19.54         | 3           | Vertical   | 341            | 1.02          | -        |



## 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

### #5210MHz,#5290MHz\_PoE

30/11/2017

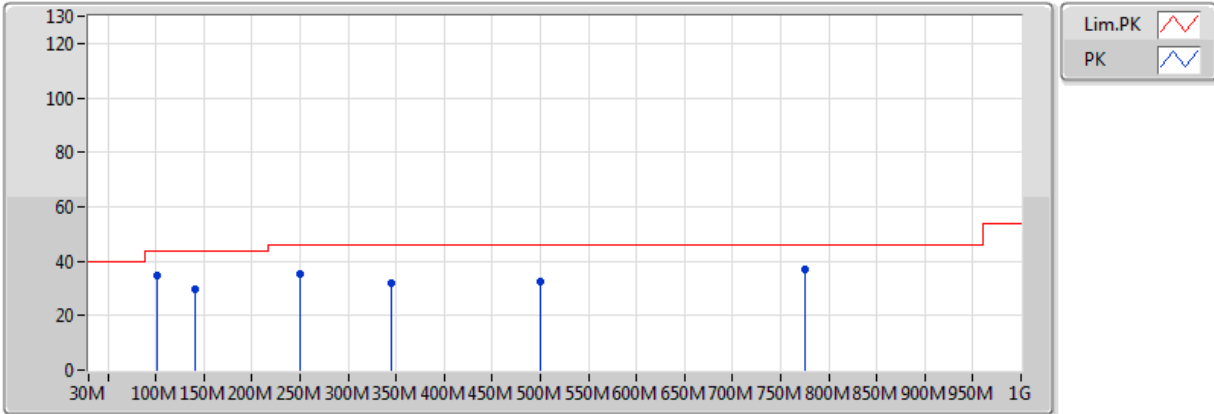


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| PK   | 97.9M        | 30.33             | 43.50             | -13.17         | -20.34         | 3           | Vertical  | 360            | 1.00          | -        | 50.67         | 14.88      | 1.59       | 36.81      |
| PK   | 210.42M      | 28.33             | 43.50             | -15.17         | -19.80         | 3           | Vertical  | 360            | 1.00          | -        | 48.13         | 14.24      | 2.35       | 36.39      |
| PK   | 249.22M      | 32.62             | 46.00             | -13.38         | -15.95         | 3           | Vertical  | 360            | 1.00          | -        | 48.57         | 17.90      | 2.56       | 36.41      |
| PK   | 499.48M      | 29.69             | 46.00             | -16.31         | -9.76          | 3           | Vertical  | 360            | 1.00          | -        | 39.45         | 23.22      | 3.94       | 36.92      |
| PK   | 953.44M      | 36.66             | 46.00             | -9.34          | -1.74          | 3           | Vertical  | 360            | 1.00          | -        | 38.40         | 30.14      | 5.44       | 37.32      |
| QP   | 43.58M       | 36.78             | 40.00             | -3.22          | -19.54         | 3           | Vertical  | 341            | 1.02          | -        | 56.33         | 16.57      | 1.10       | 37.21      |

## 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

### #5210MHz,#5290MHz\_PoE

30/11/2017



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| PK   | 101.78M      | 34.78             | 43.50             | -8.72          | -19.84         | 3           | Horizontal | 0              | 1.00          | -        | 54.62         | 15.33      | 1.63       | 36.79      |
| PK   | 140.58M      | 29.89             | 43.50             | -13.61         | -18.09         | 3           | Horizontal | 0              | 1.00          | -        | 47.98         | 16.58      | 1.96       | 36.63      |
| PK   | 249.22M      | 35.14             | 46.00             | -10.86         | -15.95         | 3           | Horizontal | 0              | 1.00          | -        | 51.09         | 17.90      | 2.56       | 36.41      |
| PK   | 344.28M      | 32.04             | 46.00             | -13.96         | -13.98         | 3           | Horizontal | 0              | 1.00          | -        | 46.02         | 19.44      | 3.09       | 36.51      |
| PK   | 499.48M      | 32.41             | 46.00             | -13.59         | -9.76          | 3           | Horizontal | 0              | 1.00          | -        | 42.17         | 23.22      | 3.94       | 36.92      |
| PK   | 774.96M      | 37.26             | 46.00             | -8.74          | -5.37          | 3           | Horizontal | 0              | 1.00          | -        | 42.63         | 27.34      | 4.73       | 37.44      |



## RSE TX below 1GHz Result-Non-Beamforming for Outdoor Appendix E.2

### Summary

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| 5.25-5.35GHz                      | -      | -    | -            | -                 | -                 | -              | -              | -           | -         | -              | -             | -        |
| 802.11ac VHT80+80_Nss2,(MCS0)_4TX | Pass   | QP   | 43.58M       | 36.82             | 40.00             | -3.18          | -19.54         | 3           | Vertical  | 341            | 1.02          | -        |



## RSE TX below 1GHz Result-Non-Beamforming for Outdoor Appendix E.2

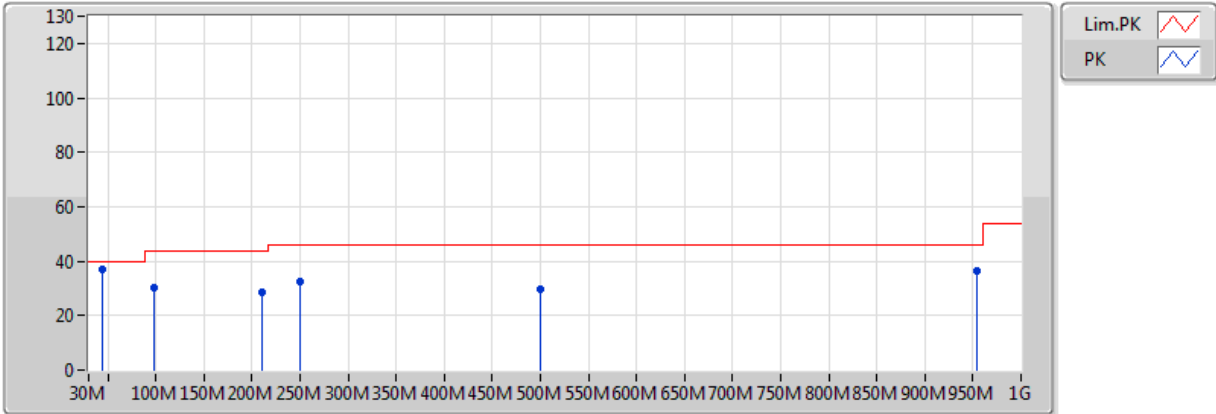
### Result

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ac VHT80+80_Nss2,(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 102.78M      | 34.78             | 43.50             | -8.72          | -19.73         | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 140.58M      | 29.89             | 43.50             | -13.61         | -18.09         | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 249.22M      | 35.14             | 46.00             | -10.86         | -15.95         | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 344.28M      | 32.04             | 46.00             | -13.96         | -13.98         | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 499.48M      | 32.41             | 46.00             | -13.59         | -9.76          | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 774.96M      | 37.36             | 46.00             | -8.64          | -5.37          | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 97.9M        | 30.52             | 43.50             | -12.98         | -20.34         | 3           | Vertical   | 360            | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 210.42M      | 28.33             | 43.50             | -15.17         | -19.80         | 3           | Vertical   | 360            | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 249.22M      | 32.62             | 46.00             | -13.38         | -15.95         | 3           | Vertical   | 360            | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 499.48M      | 29.69             | 46.00             | -16.31         | -9.76          | 3           | Vertical   | 360            | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 953.44M      | 36.66             | 46.00             | -9.34          | -1.74          | 3           | Vertical   | 360            | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | QP   | 43.58M       | 36.82             | 40.00             | -3.18          | -19.54         | 3           | Vertical   | 341            | 1.02          | -        |

## 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

### #5210MHz,#5290MHz\_PoE

30/11/2017

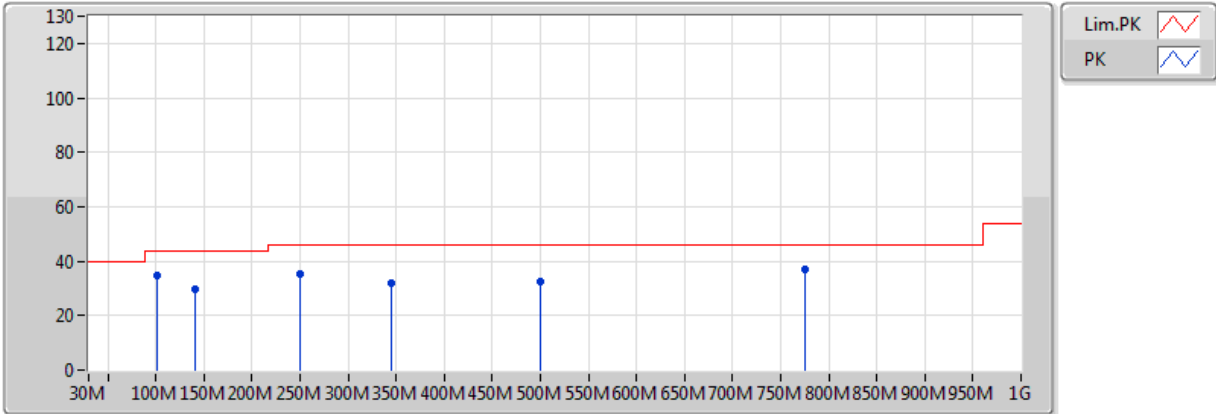


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| PK   | 97.9M        | 30.33             | 43.50             | -13.17         | -20.34         | 3           | Vertical  | 360            | 1.00          | -        | 50.67         | 14.88      | 1.59       | 36.81      |
| PK   | 210.42M      | 28.33             | 43.50             | -15.17         | -19.80         | 3           | Vertical  | 360            | 1.00          | -        | 48.13         | 14.24      | 2.35       | 36.39      |
| PK   | 249.22M      | 32.62             | 46.00             | -13.38         | -15.95         | 3           | Vertical  | 360            | 1.00          | -        | 48.57         | 17.90      | 2.56       | 36.41      |
| PK   | 499.48M      | 29.69             | 46.00             | -16.31         | -9.76          | 3           | Vertical  | 360            | 1.00          | -        | 39.45         | 23.22      | 3.94       | 36.92      |
| PK   | 953.44M      | 36.66             | 46.00             | -9.34          | -1.74          | 3           | Vertical  | 360            | 1.00          | -        | 38.40         | 30.14      | 5.44       | 37.32      |
| QP   | 43.58M       | 36.78             | 40.00             | -3.22          | -19.54         | 3           | Vertical  | 341            | 1.02          | -        | 56.33         | 16.57      | 1.10       | 37.21      |

## 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

### #5210MHz,#5290MHz\_PoE

30/11/2017



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| PK   | 101.78M      | 34.78             | 43.50             | -8.72          | -19.84         | 3           | Horizontal | 0              | 1.00          | -        | 54.62         | 15.33      | 1.63       | 36.79      |
| PK   | 140.58M      | 29.89             | 43.50             | -13.61         | -18.09         | 3           | Horizontal | 0              | 1.00          | -        | 47.98         | 16.58      | 1.96       | 36.63      |
| PK   | 249.22M      | 35.14             | 46.00             | -10.86         | -15.95         | 3           | Horizontal | 0              | 1.00          | -        | 51.09         | 17.90      | 2.56       | 36.41      |
| PK   | 344.28M      | 32.04             | 46.00             | -13.96         | -13.98         | 3           | Horizontal | 0              | 1.00          | -        | 46.02         | 19.44      | 3.09       | 36.51      |
| PK   | 499.48M      | 32.41             | 46.00             | -13.59         | -9.76          | 3           | Horizontal | 0              | 1.00          | -        | 42.17         | 23.22      | 3.94       | 36.92      |
| PK   | 774.96M      | 37.26             | 46.00             | -8.74          | -5.37          | 3           | Horizontal | 0              | 1.00          | -        | 42.63         | 27.34      | 4.73       | 37.44      |

**Summary**

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.25-5.35GHz                      | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 802.11ac VHT80+80_Nss2,(MCS0)_4TX | Pass   | QP   | 86.26M       | 36.66             | 40.00             | -3.34          | -22.16         | 3           | Horizontal | 0              | 1.00          | -        |

**Result**

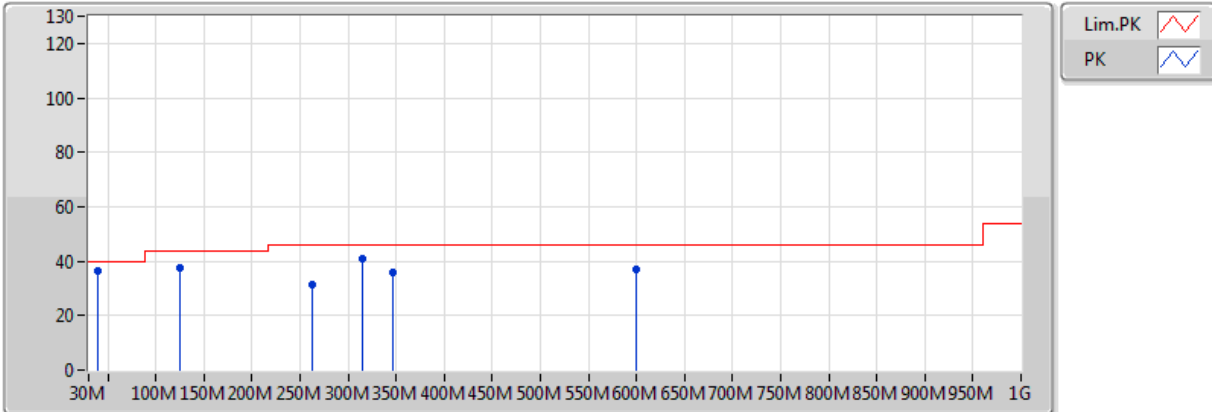
| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ac VHT80+80_Nss2,(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 117.3M       | 37.79             | 43.50             | -5.71          | -18.40         | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 249.22M      | 35.70             | 46.00             | -10.30         | -15.95         | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 301.6M       | 42.20             | 46.00             | -3.80          | -15.06         | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 499.48M      | 38.69             | 46.00             | -7.31          | -9.76          | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 623.64M      | 41.58             | 46.00             | -4.42          | -7.63          | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | QP   | 86.26M       | 36.66             | 40.00             | -3.34          | -22.16         | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 125.06M      | 37.42             | 43.50             | -6.08          | -18.11         | 3           | Vertical   | 360            | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 262.8M       | 31.38             | 46.00             | -14.62         | -14.46         | 3           | Vertical   | 360            | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 315.18M      | 40.96             | 46.00             | -5.04          | -14.87         | 3           | Vertical   | 360            | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 346.22M      | 35.67             | 46.00             | -10.33         | -13.93         | 3           | Vertical   | 360            | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 600.36M      | 36.72             | 46.00             | -9.28          | -8.37          | 3           | Vertical   | 360            | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | QP   | 39.7M        | 36.30             | 40.00             | -3.70          | -17.51         | 3           | Vertical   | 144            | 1.02          | -        |



# 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

## #5210MHz,#5290MHz\_PoE

06/01/2018

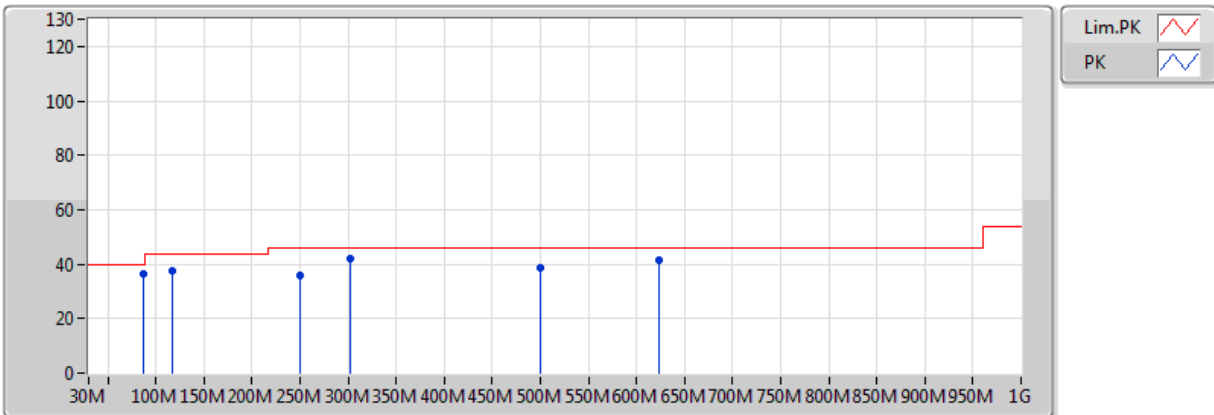


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| PK   | 125.06M      | 37.42             | 43.50             | -6.08          | -18.11         | 3           | Vertical  | 360            | 1.00          | -        | 55.53         | 16.76      | 1.83       | 36.69      |
| PK   | 262.8M       | 31.38             | 46.00             | -14.62         | -14.46         | 3           | Vertical  | 360            | 1.00          | -        | 45.84         | 19.29      | 2.67       | 36.42      |
| PK   | 315.18M      | 40.96             | 46.00             | -5.04          | -14.87         | 3           | Vertical  | 360            | 1.00          | -        | 55.83         | 18.58      | 3.02       | 36.47      |
| PK   | 346.22M      | 35.67             | 46.00             | -10.33         | -13.93         | 3           | Vertical  | 360            | 1.00          | -        | 49.60         | 19.49      | 3.10       | 36.52      |
| PK   | 600.36M      | 36.72             | 46.00             | -9.28          | -8.37          | 3           | Vertical  | 360            | 1.00          | -        | 45.09         | 24.70      | 4.12       | 37.19      |
| QP   | 39.7M        | 36.30             | 40.00             | -3.70          | -17.51         | 3           | Vertical  | 144            | 1.02          | -        | 53.82         | 18.68      | 1.05       | 37.24      |

# 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

## #5210MHz,#5290MHz\_PoE

06/01/2018



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| PK   | 117.3M       | 37.79             | 43.50             | -5.71          | -18.40         | 3           | Horizontal | 0              | 1.00          | -        | 56.19         | 16.57      | 1.76       | 36.73      |
| PK   | 249.22M      | 35.70             | 46.00             | -10.30         | -15.95         | 3           | Horizontal | 0              | 1.00          | -        | 51.65         | 17.90      | 2.56       | 36.41      |
| PK   | 301.6M       | 42.20             | 46.00             | -3.80          | -15.06         | 3           | Horizontal | 0              | 1.00          | -        | 57.26         | 18.40      | 2.98       | 36.44      |
| PK   | 499.48M      | 38.69             | 46.00             | -7.31          | -9.76          | 3           | Horizontal | 0              | 1.00          | -        | 48.45         | 23.22      | 3.94       | 36.92      |
| PK   | 623.64M      | 41.58             | 46.00             | -4.42          | -7.63          | 3           | Horizontal | 0              | 1.00          | -        | 49.21         | 25.34      | 4.26       | 37.23      |
| QP   | 86.26M       | 36.66             | 40.00             | -3.34          | -22.16         | 3           | Horizontal | 0              | 1.00          | -        | 58.82         | 13.24      | 1.49       | 36.90      |

**Summary**

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.25-5.35GHz                      | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 802.11ac VHT80+80_Nss2,(MCS0)_4TX | Pass   | QP   | 86.26M       | 36.66             | 40.00             | -3.34          | -22.16         | 3           | Horizontal | 0              | 1.00          | -        |

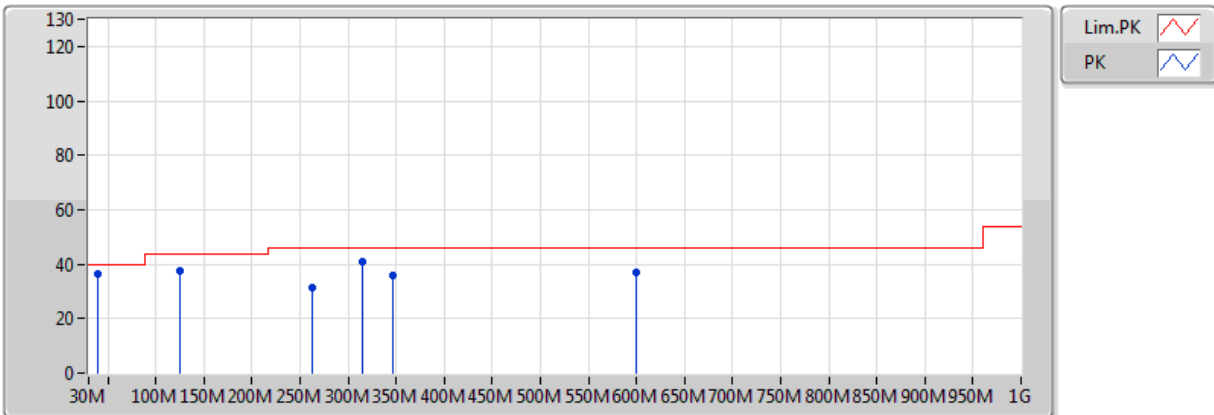
**Result**

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ac VHT80+80_Nss2,(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 117.3M       | 37.79             | 43.50             | -5.71          | -18.40         | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 249.22M      | 35.70             | 46.00             | -10.30         | -15.95         | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 301.6M       | 42.20             | 46.00             | -3.80          | -15.06         | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 499.48M      | 38.69             | 46.00             | -7.31          | -9.76          | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 623.64M      | 41.58             | 46.00             | -4.42          | -7.63          | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | QP   | 86.26M       | 36.66             | 40.00             | -3.34          | -22.16         | 3           | Horizontal | 0              | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 125.06M      | 37.42             | 43.50             | -6.08          | -18.11         | 3           | Vertical   | 360            | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 262.8M       | 31.38             | 46.00             | -14.62         | -14.46         | 3           | Vertical   | 360            | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 315.18M      | 40.96             | 46.00             | -5.04          | -14.87         | 3           | Vertical   | 360            | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 346.22M      | 35.67             | 46.00             | -10.33         | -13.93         | 3           | Vertical   | 360            | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 600.36M      | 36.72             | 46.00             | -9.28          | -8.37          | 3           | Vertical   | 360            | 1.00          | -        |
| #5210MHz,#5290MHz                 | Pass   | QP   | 39.7M        | 36.30             | 40.00             | -3.70          | -17.51         | 3           | Vertical   | 144            | 1.02          | -        |

# 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

## #5210MHz,#5290MHz\_PoE

06/01/2018

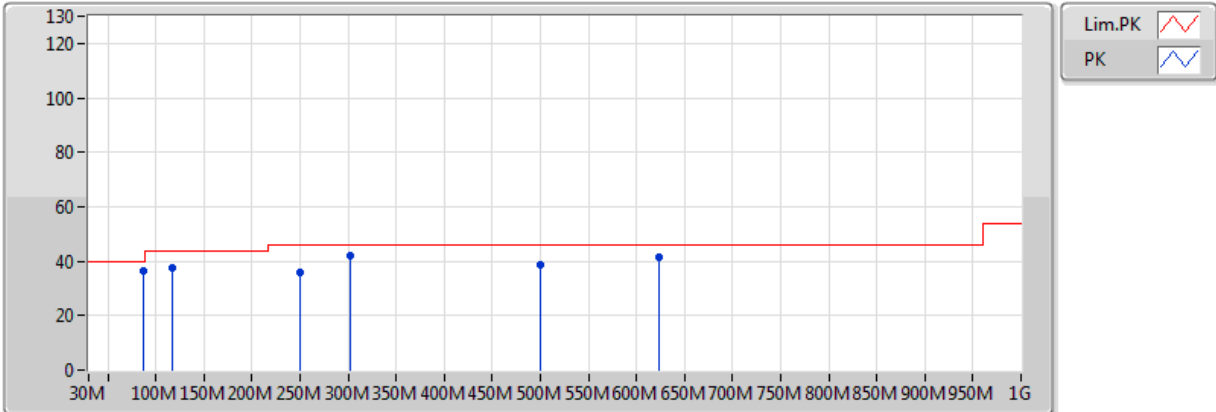


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| PK   | 125.06M      | 37.42             | 43.50             | -6.08          | -18.11         | 3           | Vertical  | 360            | 1.00          | -        | 55.53         | 16.76      | 1.83       | 36.69      |
| PK   | 262.8M       | 31.38             | 46.00             | -14.62         | -14.46         | 3           | Vertical  | 360            | 1.00          | -        | 45.84         | 19.29      | 2.67       | 36.42      |
| PK   | 315.18M      | 40.96             | 46.00             | -5.04          | -14.87         | 3           | Vertical  | 360            | 1.00          | -        | 55.83         | 18.58      | 3.02       | 36.47      |
| PK   | 346.22M      | 35.67             | 46.00             | -10.33         | -13.93         | 3           | Vertical  | 360            | 1.00          | -        | 49.60         | 19.49      | 3.10       | 36.52      |
| PK   | 600.36M      | 36.72             | 46.00             | -9.28          | -8.37          | 3           | Vertical  | 360            | 1.00          | -        | 45.09         | 24.70      | 4.12       | 37.19      |
| QP   | 39.7M        | 36.30             | 40.00             | -3.70          | -17.51         | 3           | Vertical  | 144            | 1.02          | -        | 53.82         | 18.68      | 1.05       | 37.24      |

# 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

## #5210MHz,#5290MHz\_PoE

06/01/2018



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| PK   | 117.3M       | 37.79             | 43.50             | -5.71          | -18.40         | 3           | Horizontal | 0              | 1.00          | -        | 56.19         | 16.57      | 1.76       | 36.73      |
| PK   | 249.22M      | 35.70             | 46.00             | -10.30         | -15.95         | 3           | Horizontal | 0              | 1.00          | -        | 51.65         | 17.90      | 2.56       | 36.41      |
| PK   | 301.6M       | 42.20             | 46.00             | -3.80          | -15.06         | 3           | Horizontal | 0              | 1.00          | -        | 57.26         | 18.40      | 2.98       | 36.44      |
| PK   | 499.48M      | 38.69             | 46.00             | -7.31          | -9.76          | 3           | Horizontal | 0              | 1.00          | -        | 48.45         | 23.22      | 3.94       | 36.92      |
| PK   | 623.64M      | 41.58             | 46.00             | -4.42          | -7.63          | 3           | Horizontal | 0              | 1.00          | -        | 49.21         | 25.34      | 4.26       | 37.23      |
| QP   | 86.26M       | 36.66             | 40.00             | -3.34          | -22.16         | 3           | Horizontal | 0              | 1.00          | -        | 58.82         | 13.24      | 1.49       | 36.90      |

**Summary**

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.25-5.35GHz                      | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_4TX          | Pass   | AV   | 5.3572G      | 53.87             | 54.00             | -0.13          | 7.00           | 3           | Horizontal | 340            | 1.81          | -        |
| 802.11ac VHT20_Nss1,(MCS0)_4TX    | Pass   | AV   | 5.350005G    | 53.20             | 54.00             | -0.80          | 6.99           | 3           | Vertical   | 38             | 1.43          | -        |
| 802.11ac VHT40_Nss1,(MCS0)_4TX    | Pass   | AV   | 5.354G       | 53.41             | 54.00             | -0.59          | 7.00           | 3           | Vertical   | 37             | 1.48          | -        |
| 802.11ac VHT80_Nss1,(MCS0)_4TX    | Pass   | AV   | 5.354G       | 53.16             | 54.00             | -0.84          | 7.00           | 3           | Vertical   | 32             | 1.41          | -        |
| 802.11ac VHT80+80_Nss2,(MCS0)_4TX | Pass   | AV   | 5.149G       | 53.22             | 54.00             | -0.78          | 4.85           | 3           | Vertical   | 7              | 1.50          | -        |
| 5.47-5.725GHz                     | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_4TX          | Pass   | AV   | 11.43832G    | 53.84             | 54.00             | -0.16          | 13.43          | 3           | Horizontal | 311            | 1.74          | -        |
| 802.11ac VHT20_Nss1,(MCS0)_4TX    | Pass   | AV   | 11.1565G     | 53.81             | 54.00             | -0.19          | 16.37          | 3           | Vertical   | 210            | 1.77          | -        |
| 802.11ac VHT40_Nss1,(MCS0)_4TX    | Pass   | AV   | 11.1011G     | 53.72             | 54.00             | -0.28          | 16.44          | 3           | Vertical   | 276            | 1.85          | -        |
| 802.11ac VHT80_Nss1,(MCS0)_4TX    | Pass   | AV   | 5.457G       | 53.83             | 54.00             | -0.17          | 7.20           | 3           | Horizontal | 296            | 1.92          | -        |
| 802.11ac VHT80+80_Nss2,(MCS0)_4TX | Pass   | AV   | 5.456G       | 52.93             | 54.00             | -1.07          | 5.39           | 3           | Vertical   | 351            | 2.06          | -        |

**Result**

| Mode                     | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11a_Nss1,(6Mbps)_4TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5260MHz                  | Pass   | AV   | 5.1478G      | 48.72             | 54.00             | -5.28          | 6.59           | 3           | Horizontal | 44             | 1.43          | -        |
| 5260MHz                  | Pass   | AV   | 5.257G       | 112.42            | Inf               | -Inf           | 6.80           | 3           | Horizontal | 44             | 1.43          | -        |
| 5260MHz                  | Pass   | AV   | 5.350005G    | 50.70             | 54.00             | -3.30          | 6.99           | 3           | Horizontal | 44             | 1.43          | -        |
| 5260MHz                  | Pass   | PK   | 5.1364G      | 58.03             | 74.00             | -15.97         | 6.56           | 3           | Horizontal | 44             | 1.43          | -        |
| 5260MHz                  | Pass   | PK   | 5.257G       | 121.47            | Inf               | -Inf           | 6.80           | 3           | Horizontal | 44             | 1.43          | -        |
| 5260MHz                  | Pass   | PK   | 5.3506G      | 60.69             | 74.00             | -13.31         | 6.99           | 3           | Horizontal | 44             | 1.43          | -        |
| 5260MHz                  | Pass   | AV   | 5.1352G      | 49.03             | 54.00             | -4.97          | 6.56           | 3           | Vertical   | 45             | 1.44          | -        |
| 5260MHz                  | Pass   | AV   | 5.257G       | 113.04            | Inf               | -Inf           | 6.80           | 3           | Vertical   | 45             | 1.44          | -        |
| 5260MHz                  | Pass   | AV   | 5.3578G      | 51.10             | 54.00             | -2.90          | 7.01           | 3           | Vertical   | 45             | 1.44          | -        |
| 5260MHz                  | Pass   | PK   | 5.149G       | 59.25             | 74.00             | -14.75         | 6.59           | 3           | Vertical   | 45             | 1.44          | -        |
| 5260MHz                  | Pass   | PK   | 5.2576G      | 120.74            | Inf               | -Inf           | 6.81           | 3           | Vertical   | 45             | 1.44          | -        |
| 5260MHz                  | Pass   | PK   | 5.3578G      | 61.95             | 74.00             | -12.05         | 7.01           | 3           | Vertical   | 45             | 1.44          | -        |
| 5260MHz                  | Pass   | AV   | 10.521976G   | 53.26             | 54.00             | -0.74          | 15.27          | 3           | Horizontal | 50             | 1.50          | -        |
| 5260MHz                  | Pass   | AV   | 15.77718G    | 51.93             | 54.00             | -2.07          | 16.24          | 3           | Horizontal | 41             | 1.38          | -        |
| 5260MHz                  | Pass   | PK   | 10.521976G   | 64.06             | 74.00             | -9.94          | 15.27          | 3           | Horizontal | 50             | 1.50          | -        |
| 5260MHz                  | Pass   | PK   | 15.77706G    | 63.42             | 74.00             | -10.58         | 16.24          | 3           | Horizontal | 41             | 1.38          | -        |
| 5260MHz                  | Pass   | AV   | 10.524G      | 52.69             | 54.00             | -1.31          | 15.28          | 3           | Vertical   | 18             | 1.50          | -        |
| 5260MHz                  | Pass   | AV   | 15.77682G    | 51.67             | 54.00             | -2.33          | 16.24          | 3           | Vertical   | 43             | 1.59          | -        |
| 5260MHz                  | Pass   | PK   | 10.524G      | 63.95             | 74.00             | -10.05         | 15.28          | 3           | Vertical   | 18             | 1.50          | -        |
| 5260MHz                  | Pass   | PK   | 15.77718G    | 62.93             | 74.00             | -11.07         | 16.24          | 3           | Vertical   | 43             | 1.59          | -        |
| 5300MHz                  | Pass   | AV   | 5.2968G      | 108.41            | Inf               | -Inf           | 6.88           | 3           | Horizontal | 340            | 1.81          | -        |
| 5300MHz                  | Pass   | AV   | 5.3572G      | 53.87             | 54.00             | -0.13          | 7.00           | 3           | Horizontal | 340            | 1.81          | -        |
| 5300MHz                  | Pass   | PK   | 5.2968G      | 115.88            | Inf               | -Inf           | 6.88           | 3           | Horizontal | 340            | 1.81          | -        |
| 5300MHz                  | Pass   | PK   | 5.3568G      | 65.75             | 74.00             | -8.25          | 7.00           | 3           | Horizontal | 340            | 1.81          | -        |
| 5300MHz                  | Pass   | AV   | 5.2972G      | 110.23            | Inf               | -Inf           | 6.88           | 3           | Vertical   | 44             | 1.54          | -        |
| 5300MHz                  | Pass   | AV   | 5.3588G      | 53.52             | 54.00             | -0.48          | 7.01           | 3           | Vertical   | 44             | 1.54          | -        |
| 5300MHz                  | Pass   | PK   | 5.2972G      | 118.72            | Inf               | -Inf           | 6.88           | 3           | Vertical   | 44             | 1.54          | -        |
| 5300MHz                  | Pass   | PK   | 5.3588G      | 67.35             | 74.00             | -6.65          | 7.01           | 3           | Vertical   | 44             | 1.54          | -        |
| 5300MHz                  | Pass   | AV   | 10.6G        | 47.71             | 54.00             | -6.29          | 15.43          | 3           | Horizontal | 51             | 1.53          | -        |
| 5300MHz                  | Pass   | AV   | 15.9G        | 49.46             | 54.00             | -4.54          | 15.76          | 3           | Horizontal | 42             | 1.50          | -        |
| 5300MHz                  | Pass   | PK   | 10.6G        | 61.88             | 74.00             | -12.12         | 15.43          | 3           | Horizontal | 51             | 1.53          | -        |
| 5300MHz                  | Pass   | PK   | 15.9G        | 64.47             | 74.00             | -9.53          | 15.76          | 3           | Horizontal | 42             | 1.50          | -        |
| 5300MHz                  | Pass   | AV   | 10.6G        | 48.44             | 54.00             | -5.56          | 15.43          | 3           | Vertical   | 347            | 1.98          | -        |
| 5300MHz                  | Pass   | AV   | 15.9G        | 47.55             | 54.00             | -6.45          | 15.76          | 3           | Vertical   | 40             | 1.49          | -        |
| 5300MHz                  | Pass   | PK   | 10.6G        | 63.11             | 74.00             | -10.89         | 15.43          | 3           | Vertical   | 347            | 1.98          | -        |
| 5300MHz                  | Pass   | PK   | 15.9G        | 61.04             | 74.00             | -12.96         | 15.76          | 3           | Vertical   | 40             | 1.49          | -        |
| 5320MHz                  | Pass   | AV   | 5.3168G      | 105.23            | Inf               | -Inf           | 6.92           | 3           | Horizontal | 341            | 1.85          | -        |
| 5320MHz                  | Pass   | AV   | 5.3542G      | 52.57             | 54.00             | -1.43          | 7.00           | 3           | Horizontal | 341            | 1.85          | -        |
| 5320MHz                  | Pass   | PK   | 5.3168G      | 113.76            | Inf               | -Inf           | 6.92           | 3           | Horizontal | 341            | 1.85          | -        |
| 5320MHz                  | Pass   | PK   | 5.356G       | 66.85             | 74.00             | -7.15          | 7.00           | 3           | Horizontal | 341            | 1.85          | -        |
| 5320MHz                  | Pass   | AV   | 5.3172G      | 106.74            | Inf               | -Inf           | 6.92           | 3           | Vertical   | 44             | 1.60          | -        |
| 5320MHz                  | Pass   | AV   | 5.350005G    | 53.57             | 54.00             | -0.43          | 6.99           | 3           | Vertical   | 44             | 1.60          | -        |
| 5320MHz                  | Pass   | PK   | 5.317G       | 115.12            | Inf               | -Inf           | 6.92           | 3           | Vertical   | 44             | 1.60          | -        |
| 5320MHz                  | Pass   | PK   | 5.3572G      | 68.20             | 74.00             | -5.80          | 7.00           | 3           | Vertical   | 44             | 1.60          | -        |
| 5320MHz                  | Pass   | AV   | 10.64G       | 44.47             | 54.00             | -9.53          | 15.52          | 3           | Horizontal | 345            | 1.38          | -        |
| 5320MHz                  | Pass   | AV   | 15.96G       | 46.51             | 54.00             | -7.49          | 15.52          | 3           | Horizontal | 42             | 1.50          | -        |
| 5320MHz                  | Pass   | PK   | 10.64G       | 59.45             | 74.00             | -14.55         | 15.52          | 3           | Horizontal | 345            | 1.38          | -        |



| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5320MHz                        | Pass   | PK   | 15.96G       | 61.24             | 74.00             | -12.76         | 15.52          | 3           | Horizontal | 42             | 1.50          | -        |
| 5320MHz                        | Pass   | AV   | 10.64G       | 44.14             | 54.00             | -9.86          | 15.52          | 3           | Vertical   | 16             | 1.50          | -        |
| 5320MHz                        | Pass   | AV   | 15.96G       | 45.21             | 54.00             | -8.79          | 15.52          | 3           | Vertical   | 33             | 2.11          | -        |
| 5320MHz                        | Pass   | PK   | 10.64G       | 57.80             | 74.00             | -16.20         | 15.52          | 3           | Vertical   | 16             | 1.50          | -        |
| 5320MHz                        | Pass   | PK   | 15.96G       | 59.48             | 74.00             | -14.52         | 15.52          | 3           | Vertical   | 33             | 2.11          | -        |
| 5500MHz                        | Pass   | AV   | 5.4582G      | 49.90             | 54.00             | -4.10          | 7.20           | 3           | Horizontal | 341            | 1.93          | -        |
| 5500MHz                        | Pass   | AV   | 5.4974G      | 103.26            | Inf               | -Inf           | 7.28           | 3           | Horizontal | 341            | 1.93          | -        |
| 5500MHz                        | Pass   | PK   | 5.4538G      | 61.18             | 74.00             | -12.82         | 7.19           | 3           | Horizontal | 341            | 1.93          | -        |
| 5500MHz                        | Pass   | PK   | 5.4668G      | 65.23             | 68.20             | -2.97          | 7.22           | 3           | Horizontal | 341            | 1.93          | -        |
| 5500MHz                        | Pass   | PK   | 5.4968G      | 111.69            | Inf               | -Inf           | 7.27           | 3           | Horizontal | 341            | 1.93          | -        |
| 5500MHz                        | Pass   | AV   | 5.4558G      | 50.09             | 54.00             | -3.91          | 7.20           | 3           | Vertical   | 10             | 1.77          | -        |
| 5500MHz                        | Pass   | AV   | 5.5008G      | 105.79            | Inf               | -Inf           | 7.28           | 3           | Vertical   | 10             | 1.77          | -        |
| 5500MHz                        | Pass   | PK   | 5.4586G      | 63.06             | 74.00             | -10.94         | 7.20           | 3           | Vertical   | 10             | 1.77          | -        |
| 5500MHz                        | Pass   | PK   | 5.4698G      | 66.46             | 68.20             | -1.74          | 7.22           | 3           | Vertical   | 10             | 1.77          | -        |
| 5500MHz                        | Pass   | PK   | 5.4992G      | 114.08            | Inf               | -Inf           | 7.28           | 3           | Vertical   | 10             | 1.77          | -        |
| 5500MHz                        | Pass   | AV   | 11G          | 46.85             | 54.00             | -7.15          | 16.27          | 3           | Horizontal | 357            | 1.66          | -        |
| 5500MHz                        | Pass   | PK   | 11G          | 61.82             | 74.00             | -12.18         | 16.27          | 3           | Horizontal | 357            | 1.66          | -        |
| 5500MHz                        | Pass   | AV   | 11G          | 50.93             | 54.00             | -3.07          | 16.27          | 3           | Vertical   | 11             | 1.86          | -        |
| 5500MHz                        | Pass   | PK   | 11G          | 65.03             | 74.00             | -8.97          | 16.27          | 3           | Vertical   | 11             | 1.86          | -        |
| 5580MHz                        | Pass   | AV   | 5.4552G      | 49.74             | 54.00             | -4.26          | 7.19           | 3           | Horizontal | 298            | 1.85          | -        |
| 5580MHz                        | Pass   | AV   | 5.5752G      | 110.01            | Inf               | -Inf           | 7.45           | 3           | Horizontal | 298            | 1.85          | -        |
| 5580MHz                        | Pass   | PK   | 5.4552G      | 60.60             | 74.00             | -13.40         | 7.19           | 3           | Horizontal | 298            | 1.85          | -        |
| 5580MHz                        | Pass   | PK   | 5.463G       | 60.34             | 68.20             | -7.86          | 7.21           | 3           | Horizontal | 298            | 1.85          | -        |
| 5580MHz                        | Pass   | PK   | 5.5752G      | 117.92            | Inf               | -Inf           | 7.45           | 3           | Horizontal | 298            | 1.85          | -        |
| 5580MHz                        | Pass   | PK   | 5.7282G      | 60.49             | 68.20             | -7.71          | 7.78           | 3           | Horizontal | 298            | 1.85          | -        |
| 5580MHz                        | Pass   | AV   | 5.4594G      | 49.72             | 54.00             | -4.28          | 7.20           | 3           | Vertical   | 9              | 1.60          | -        |
| 5580MHz                        | Pass   | AV   | 5.5806G      | 111.31            | Inf               | -Inf           | 7.46           | 3           | Vertical   | 9              | 1.60          | -        |
| 5580MHz                        | Pass   | PK   | 5.4582G      | 61.38             | 74.00             | -12.62         | 7.20           | 3           | Vertical   | 9              | 1.60          | -        |
| 5580MHz                        | Pass   | PK   | 5.460005G    | 61.20             | 68.20             | -7.00          | 7.20           | 3           | Vertical   | 9              | 1.60          | -        |
| 5580MHz                        | Pass   | PK   | 5.5812G      | 119.13            | Inf               | -Inf           | 7.46           | 3           | Vertical   | 9              | 1.60          | -        |
| 5580MHz                        | Pass   | PK   | 5.7264G      | 60.31             | 68.20             | -7.89          | 7.78           | 3           | Vertical   | 9              | 1.60          | -        |
| 5580MHz                        | Pass   | AV   | 11.16G       | 50.78             | 54.00             | -3.22          | 16.11          | 3           | Horizontal | 339            | 1.60          | -        |
| 5580MHz                        | Pass   | PK   | 11.16G       | 64.55             | 74.00             | -9.45          | 16.11          | 3           | Horizontal | 339            | 1.60          | -        |
| 5580MHz                        | Pass   | AV   | 11.16G       | 53.14             | 54.00             | -0.86          | 16.11          | 3           | Vertical   | 0              | 1.18          | -        |
| 5580MHz                        | Pass   | PK   | 11.16G       | 68.52             | 74.00             | -5.48          | 16.11          | 3           | Vertical   | 0              | 1.18          | -        |
| 5700MHz                        | Pass   | AV   | 5.6948G      | 105.42            | Inf               | -Inf           | 7.71           | 3           | Horizontal | 305            | 1.84          | -        |
| 5700MHz                        | Pass   | PK   | 5.694G       | 113.39            | Inf               | -Inf           | 7.71           | 3           | Horizontal | 305            | 1.84          | -        |
| 5700MHz                        | Pass   | PK   | 5.7356G      | 66.30             | 68.20             | -1.90          | 7.80           | 3           | Horizontal | 305            | 1.84          | -        |
| 5700MHz                        | Pass   | AV   | 5.7008G      | 106.86            | Inf               | -Inf           | 7.72           | 3           | Vertical   | 10             | 1.55          | -        |
| 5700MHz                        | Pass   | PK   | 5.7008G      | 114.67            | Inf               | -Inf           | 7.72           | 3           | Vertical   | 10             | 1.55          | -        |
| 5700MHz                        | Pass   | PK   | 5.7252G      | 67.28             | 68.20             | -0.92          | 7.78           | 3           | Vertical   | 10             | 1.55          | -        |
| 5700MHz                        | Pass   | AV   | 11.4G        | 44.45             | 54.00             | -9.55          | 15.88          | 3           | Horizontal | 339            | 1.71          | -        |
| 5700MHz                        | Pass   | PK   | 11.4G        | 59.02             | 74.00             | -14.98         | 15.88          | 3           | Horizontal | 339            | 1.71          | -        |
| 5700MHz                        | Pass   | AV   | 11.4G        | 47.45             | 54.00             | -6.55          | 15.88          | 3           | Vertical   | 3              | 1.02          | -        |
| 5700MHz                        | Pass   | PK   | 11.4G        | 62.09             | 74.00             | -11.91         | 15.88          | 3           | Vertical   | 3              | 1.02          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7152G      | 107.91            | Inf               | -Inf           | 3.36           | 3           | Horizontal | 300            | 1.97          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7152G      | 117.84            | Inf               | -Inf           | 3.36           | 3           | Horizontal | 300            | 1.97          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8656G      | 56.81             | 68.20             | -11.39         | 3.68           | 3           | Horizontal | 300            | 1.97          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7208G      | 106.30            | Inf               | -Inf           | 3.38           | 3           | Vertical   | 10             | 1.81          | -        |

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7208G      | 115.65            | Inf               | -Inf           | 3.38           | 3           | Vertical   | 10             | 1.81          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8864G      | 57.08             | 68.20             | -11.12         | 3.72           | 3           | Vertical   | 10             | 1.81          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.43832G    | 53.84             | 54.00             | -0.16          | 13.43          | 3           | Horizontal | 311            | 1.74          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.43658G    | 67.53             | 74.00             | -6.47          | 13.44          | 3           | Horizontal | 311            | 1.74          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.43844G    | 53.68             | 54.00             | -0.32          | 13.43          | 3           | Vertical   | 21             | 1.27          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.43856G    | 66.84             | 74.00             | -7.16          | 13.43          | 3           | Vertical   | 21             | 1.27          | -        |
| 802.11ac VHT20_Nss1,(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5260MHz                        | Pass   | AV   | 5.1484G      | 46.54             | 54.00             | -7.46          | 6.59           | 3           | Horizontal | 357            | 1.78          | -        |
| 5260MHz                        | Pass   | AV   | 5.2582G      | 109.02            | Inf               | -Inf           | 6.81           | 3           | Horizontal | 357            | 1.78          | -        |
| 5260MHz                        | Pass   | AV   | 5.350005G    | 49.16             | 54.00             | -4.84          | 6.99           | 3           | Horizontal | 357            | 1.78          | -        |
| 5260MHz                        | Pass   | PK   | 5.1334G      | 59.73             | 74.00             | -14.27         | 6.56           | 3           | Horizontal | 357            | 1.78          | -        |
| 5260MHz                        | Pass   | PK   | 5.2582G      | 119.07            | Inf               | -Inf           | 6.81           | 3           | Horizontal | 357            | 1.78          | -        |
| 5260MHz                        | Pass   | PK   | 5.359G       | 63.28             | 74.00             | -10.72         | 7.01           | 3           | Horizontal | 357            | 1.78          | -        |
| 5260MHz                        | Pass   | AV   | 5.1376G      | 47.43             | 54.00             | -6.57          | 6.57           | 3           | Vertical   | 28             | 1.53          | -        |
| 5260MHz                        | Pass   | AV   | 5.2582G      | 110.67            | Inf               | -Inf           | 6.81           | 3           | Vertical   | 28             | 1.53          | -        |
| 5260MHz                        | Pass   | AV   | 5.350005G    | 50.28             | 54.00             | -3.72          | 6.99           | 3           | Vertical   | 28             | 1.53          | -        |
| 5260MHz                        | Pass   | PK   | 5.1484G      | 61.02             | 74.00             | -12.98         | 6.59           | 3           | Vertical   | 28             | 1.53          | -        |
| 5260MHz                        | Pass   | PK   | 5.2588G      | 120.58            | Inf               | -Inf           | 6.81           | 3           | Vertical   | 28             | 1.53          | -        |
| 5260MHz                        | Pass   | PK   | 5.350005G    | 65.70             | 74.00             | -8.30          | 6.99           | 3           | Vertical   | 28             | 1.53          | -        |
| 5260MHz                        | Pass   | AV   | 10.52G       | 52.76             | 54.00             | -1.24          | 15.27          | 3           | Horizontal | 2              | 1.29          | -        |
| 5260MHz                        | Pass   | AV   | 15.78G       | 50.56             | 54.00             | -3.44          | 16.23          | 3           | Horizontal | 358            | 1.82          | -        |
| 5260MHz                        | Pass   | PK   | 10.52G       | 67.74             | 74.00             | -6.26          | 15.27          | 3           | Horizontal | 2              | 1.29          | -        |
| 5260MHz                        | Pass   | PK   | 15.78G       | 64.98             | 74.00             | -9.02          | 16.23          | 3           | Horizontal | 358            | 1.82          | -        |
| 5260MHz                        | Pass   | AV   | 10.52G       | 51.93             | 54.00             | -2.07          | 15.27          | 3           | Vertical   | 345            | 2.67          | -        |
| 5260MHz                        | Pass   | AV   | 15.78G       | 47.71             | 54.00             | -6.29          | 16.23          | 3           | Vertical   | 42             | 1.50          | -        |
| 5260MHz                        | Pass   | PK   | 10.52G       | 68.00             | 74.00             | -6.00          | 15.27          | 3           | Vertical   | 345            | 2.67          | -        |
| 5260MHz                        | Pass   | PK   | 15.78G       | 61.61             | 74.00             | -12.39         | 16.23          | 3           | Vertical   | 42             | 1.50          | -        |
| 5300MHz                        | Pass   | AV   | 5.2984G      | 106.61            | Inf               | -Inf           | 6.89           | 3           | Horizontal | 357            | 1.97          | -        |
| 5300MHz                        | Pass   | AV   | 5.3536G      | 51.54             | 54.00             | -2.46          | 7.00           | 3           | Horizontal | 357            | 1.97          | -        |
| 5300MHz                        | Pass   | PK   | 5.2984G      | 116.13            | Inf               | -Inf           | 6.89           | 3           | Horizontal | 357            | 1.97          | -        |
| 5300MHz                        | Pass   | PK   | 5.3536G      | 66.37             | 74.00             | -7.63          | 7.00           | 3           | Horizontal | 357            | 1.97          | -        |
| 5300MHz                        | Pass   | AV   | 5.2992G      | 107.51            | Inf               | -Inf           | 6.89           | 3           | Vertical   | 38             | 1.53          | -        |
| 5300MHz                        | Pass   | AV   | 5.350005G    | 53.14             | 54.00             | -0.86          | 6.99           | 3           | Vertical   | 38             | 1.53          | -        |
| 5300MHz                        | Pass   | PK   | 5.2992G      | 118.25            | Inf               | -Inf           | 6.89           | 3           | Vertical   | 38             | 1.53          | -        |
| 5300MHz                        | Pass   | PK   | 5.350005G    | 69.36             | 74.00             | -4.64          | 6.99           | 3           | Vertical   | 38             | 1.53          | -        |
| 5300MHz                        | Pass   | AV   | 10.6G        | 47.43             | 54.00             | -6.57          | 15.43          | 3           | Horizontal | 0              | 1.44          | -        |
| 5300MHz                        | Pass   | AV   | 15.78G       | 49.46             | 54.00             | -4.54          | 16.23          | 3           | Horizontal | 43             | 1.40          | -        |
| 5300MHz                        | Pass   | PK   | 10.6G        | 61.98             | 74.00             | -12.02         | 15.43          | 3           | Horizontal | 0              | 1.44          | -        |
| 5300MHz                        | Pass   | PK   | 15.78G       | 64.55             | 74.00             | -9.45          | 16.23          | 3           | Horizontal | 43             | 1.40          | -        |
| 5300MHz                        | Pass   | AV   | 10.6G        | 47.08             | 54.00             | -6.92          | 15.43          | 3           | Vertical   | 352            | 1.50          | -        |
| 5300MHz                        | Pass   | AV   | 15.9G        | 47.29             | 54.00             | -6.71          | 15.76          | 3           | Vertical   | 37             | 2.17          | -        |
| 5300MHz                        | Pass   | PK   | 10.6G        | 62.47             | 74.00             | -11.53         | 15.43          | 3           | Vertical   | 352            | 1.50          | -        |
| 5300MHz                        | Pass   | PK   | 15.9G        | 61.69             | 74.00             | -12.31         | 15.76          | 3           | Vertical   | 37             | 2.17          | -        |
| 5320MHz                        | Pass   | AV   | 5.3186G      | 103.84            | Inf               | -Inf           | 6.93           | 3           | Horizontal | 0              | 1.93          | -        |
| 5320MHz                        | Pass   | AV   | 5.3534G      | 50.26             | 54.00             | -3.74          | 7.00           | 3           | Horizontal | 0              | 1.93          | -        |
| 5320MHz                        | Pass   | PK   | 5.3186G      | 113.42            | Inf               | -Inf           | 6.93           | 3           | Horizontal | 0              | 1.93          | -        |
| 5320MHz                        | Pass   | PK   | 5.3538G      | 67.69             | 74.00             | -6.31          | 7.00           | 3           | Horizontal | 0              | 1.93          | -        |
| 5320MHz                        | Pass   | AV   | 5.3194G      | 104.95            | Inf               | -Inf           | 6.93           | 3           | Vertical   | 38             | 1.43          | -        |
| 5320MHz                        | Pass   | AV   | 5.350005G    | 53.20             | 54.00             | -0.80          | 6.99           | 3           | Vertical   | 38             | 1.43          | -        |

| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5320MHz | Pass   | PK   | 5.3194G      | 115.91            | Inf               | -Inf           | 6.93           | 3           | Vertical   | 38             | 1.43          | -        |
| 5320MHz | Pass   | PK   | 5.350005G    | 72.27             | 74.00             | -1.73          | 6.99           | 3           | Vertical   | 38             | 1.43          | -        |
| 5320MHz | Pass   | AV   | 10.63814G    | 48.12             | 54.00             | -5.88          | 15.78          | 3           | Horizontal | 115            | 2.33          | -        |
| 5320MHz | Pass   | AV   | 15.9567G     | 48.78             | 54.00             | -5.22          | 15.71          | 3           | Horizontal | 223            | 1.92          | -        |
| 5320MHz | Pass   | PK   | 10.63814G    | 57.54             | 74.00             | -16.36         | 15.78          | 3           | Horizontal | 115            | 2.33          | -        |
| 5320MHz | Pass   | PK   | 15.97074G    | 58.63             | 74.00             | -15.37         | 15.66          | 3           | Horizontal | 223            | 1.92          | -        |
| 5320MHz | Pass   | AV   | 10.63832G    | 48.68             | 54.00             | -5.32          | 15.78          | 3           | Vertical   | 72             | 2.04          | -        |
| 5320MHz | Pass   | AV   | 15.95712G    | 50.94             | 54.00             | -3.06          | 15.71          | 3           | Vertical   | 173            | 2.02          | -        |
| 5320MHz | Pass   | PK   | 10.63526G    | 59.12             | 74.00             | -14.88         | 15.77          | 3           | Vertical   | 72             | 2.04          | -        |
| 5320MHz | Pass   | PK   | 15.95706G    | 61.94             | 74.00             | -12.06         | 15.71          | 3           | Vertical   | 173            | 2.02          | -        |
| 5500MHz | Pass   | AV   | 5.4572G      | 47.98             | 54.00             | -6.02          | 7.20           | 3           | Horizontal | 300            | 1.90          | -        |
| 5500MHz | Pass   | AV   | 5.497G       | 102.00            | Inf               | -Inf           | 7.27           | 3           | Horizontal | 300            | 1.90          | -        |
| 5500MHz | Pass   | PK   | 5.4578G      | 61.14             | 74.00             | -12.86         | 7.20           | 3           | Horizontal | 300            | 1.90          | -        |
| 5500MHz | Pass   | PK   | 5.4698G      | 66.88             | 68.20             | -1.32          | 7.22           | 3           | Horizontal | 300            | 1.90          | -        |
| 5500MHz | Pass   | PK   | 5.5018G      | 112.47            | Inf               | -Inf           | 7.28           | 3           | Horizontal | 300            | 1.90          | -        |
| 5500MHz | Pass   | AV   | 5.4552G      | 47.91             | 54.00             | -6.09          | 7.19           | 3           | Vertical   | 15             | 1.58          | -        |
| 5500MHz | Pass   | AV   | 5.5004G      | 102.92            | Inf               | -Inf           | 7.28           | 3           | Vertical   | 15             | 1.58          | -        |
| 5500MHz | Pass   | PK   | 5.4558G      | 62.12             | 74.00             | -11.88         | 7.20           | 3           | Vertical   | 15             | 1.58          | -        |
| 5500MHz | Pass   | PK   | 5.4642G      | 67.97             | 68.20             | -0.23          | 7.21           | 3           | Vertical   | 15             | 1.58          | -        |
| 5500MHz | Pass   | PK   | 5.5006G      | 112.06            | Inf               | -Inf           | 7.28           | 3           | Vertical   | 15             | 1.58          | -        |
| 5500MHz | Pass   | AV   | 11.0027G     | 47.88             | 54.00             | -6.12          | 16.57          | 3           | Horizontal | 276            | 2.16          | -        |
| 5500MHz | Pass   | PK   | 10.99796G    | 58.47             | 74.00             | -15.53         | 16.57          | 3           | Horizontal | 276            | 2.16          | -        |
| 5500MHz | Pass   | AV   | 10.99952G    | 50.14             | 54.00             | -3.86          | 16.57          | 3           | Vertical   | 147            | 1.14          | -        |
| 5500MHz | Pass   | PK   | 10.99988G    | 61.13             | 74.00             | -12.87         | 16.57          | 3           | Vertical   | 147            | 1.14          | -        |
| 5580MHz | Pass   | AV   | 5.4498G      | 47.29             | 54.00             | -6.71          | 5.19           | 3           | Horizontal | 294            | 1.78          | -        |
| 5580MHz | Pass   | AV   | 5.5818G      | 97.70             | Inf               | -Inf           | 5.46           | 3           | Horizontal | 294            | 1.78          | -        |
| 5580MHz | Pass   | PK   | 5.4396G      | 56.85             | 74.00             | -17.15         | 5.18           | 3           | Horizontal | 294            | 1.78          | -        |
| 5580MHz | Pass   | PK   | 5.4696G      | 57.02             | 68.20             | -11.18         | 5.22           | 3           | Horizontal | 294            | 1.78          | -        |
| 5580MHz | Pass   | PK   | 5.5818G      | 104.92            | Inf               | -Inf           | 5.46           | 3           | Horizontal | 294            | 1.78          | -        |
| 5580MHz | Pass   | PK   | 5.7264G      | 56.94             | 68.20             | -11.26         | 5.84           | 3           | Horizontal | 294            | 1.78          | -        |
| 5580MHz | Pass   | AV   | 5.4504G      | 47.13             | 54.00             | -6.87          | 5.20           | 3           | Vertical   | 9              | 1.50          | -        |
| 5580MHz | Pass   | AV   | 5.5806G      | 97.54             | Inf               | -Inf           | 5.46           | 3           | Vertical   | 9              | 1.50          | -        |
| 5580MHz | Pass   | PK   | 5.4348G      | 56.61             | 74.00             | -17.39         | 5.18           | 3           | Vertical   | 9              | 1.50          | -        |
| 5580MHz | Pass   | PK   | 5.4648G      | 57.35             | 68.20             | -10.85         | 5.21           | 3           | Vertical   | 9              | 1.50          | -        |
| 5580MHz | Pass   | PK   | 5.5806G      | 104.05            | Inf               | -Inf           | 5.46           | 3           | Vertical   | 9              | 1.50          | -        |
| 5580MHz | Pass   | PK   | 5.7282G      | 58.14             | 68.20             | -10.06         | 5.84           | 3           | Vertical   | 9              | 1.50          | -        |
| 5580MHz | Pass   | AV   | 11.1618G     | 49.17             | 54.00             | -4.83          | 16.36          | 3           | Horizontal | 28             | 1.28          | -        |
| 5580MHz | Pass   | PK   | 11.1514G     | 59.48             | 74.00             | -14.52         | 16.38          | 3           | Horizontal | 28             | 1.28          | -        |
| 5580MHz | Pass   | AV   | 11.1565G     | 53.81             | 54.00             | -0.19          | 16.37          | 3           | Vertical   | 210            | 1.77          | -        |
| 5580MHz | Pass   | PK   | 11.1616G     | 63.92             | 74.00             | -10.08         | 16.36          | 3           | Vertical   | 210            | 1.77          | -        |
| 5700MHz | Pass   | AV   | 5.702G       | 100.76            | Inf               | -Inf           | 7.72           | 3           | Horizontal | 306            | 1.76          | -        |
| 5700MHz | Pass   | PK   | 5.702G       | 111.32            | Inf               | -Inf           | 7.72           | 3           | Horizontal | 306            | 1.76          | -        |
| 5700MHz | Pass   | PK   | 5.7272G      | 66.58             | 68.20             | -1.62          | 7.78           | 3           | Horizontal | 306            | 1.76          | -        |
| 5700MHz | Pass   | AV   | 5.7004G      | 101.47            | Inf               | -Inf           | 7.72           | 3           | Vertical   | 15             | 1.55          | -        |
| 5700MHz | Pass   | PK   | 5.7008G      | 110.60            | Inf               | -Inf           | 7.72           | 3           | Vertical   | 15             | 1.55          | -        |
| 5700MHz | Pass   | PK   | 5.7252G      | 65.47             | 68.20             | -2.73          | 7.78           | 3           | Vertical   | 15             | 1.55          | -        |
| 5700MHz | Pass   | AV   | 11.3995G     | 47.33             | 54.00             | -6.67          | 16.06          | 3           | Horizontal | 33             | 2.36          | -        |
| 5700MHz | Pass   | PK   | 11.3909G     | 56.81             | 74.00             | -17.19         | 16.07          | 3           | Horizontal | 33             | 2.36          | -        |
| 5700MHz | Pass   | AV   | 11.4019G     | 48.96             | 54.00             | -5.04          | 16.06          | 3           | Vertical   | 300            | 1.98          | -        |



| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5700MHz                        | Pass   | PK   | 11.3968G     | 59.30             | 74.00             | -14.70         | 16.06          | 3           | Vertical   | 300            | 1.98          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7176G      | 102.91            | Inf               | -Inf           | 3.37           | 3           | Horizontal | 306            | 1.69          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7224G      | 112.58            | Inf               | -Inf           | 3.38           | 3           | Horizontal | 306            | 1.69          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.904G       | 55.91             | 68.20             | -12.29         | 3.76           | 3           | Horizontal | 306            | 1.69          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7208G      | 103.13            | Inf               | -Inf           | 3.38           | 3           | Vertical   | 14             | 1.85          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7208G      | 111.70            | Inf               | -Inf           | 3.38           | 3           | Vertical   | 14             | 1.85          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.9096G      | 56.25             | 68.20             | -11.95         | 3.77           | 3           | Vertical   | 14             | 1.85          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.4397G     | 50.56             | 54.00             | -3.44          | 13.43          | 3           | Horizontal | 353            | 1.35          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.4414G     | 64.77             | 74.00             | -9.23          | 13.43          | 3           | Horizontal | 353            | 1.35          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.4393G     | 53.76             | 54.00             | -0.24          | 13.43          | 3           | Vertical   | 3              | 1.96          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.4392G     | 68.11             | 74.00             | -5.89          | 13.43          | 3           | Vertical   | 3              | 1.96          | -        |
| 802.11ac VHT40_Nss1,(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5270MHz                        | Pass   | AV   | 5.2724G      | 103.22            | Inf               | -Inf           | 6.83           | 3           | Horizontal | 350            | 1.84          | -        |
| 5270MHz                        | Pass   | AV   | 5.3532G      | 52.73             | 54.00             | -1.27          | 7.00           | 3           | Horizontal | 350            | 1.84          | -        |
| 5270MHz                        | Pass   | PK   | 5.268G       | 112.02            | Inf               | -Inf           | 6.83           | 3           | Horizontal | 350            | 1.84          | -        |
| 5270MHz                        | Pass   | PK   | 5.3528G      | 67.36             | 74.00             | -6.64          | 7.00           | 3           | Horizontal | 350            | 1.84          | -        |
| 5270MHz                        | Pass   | AV   | 5.2688G      | 105.83            | Inf               | -Inf           | 6.83           | 3           | Vertical   | 34             | 1.54          | -        |
| 5270MHz                        | Pass   | AV   | 5.3544G      | 53.29             | 54.00             | -0.71          | 7.00           | 3           | Vertical   | 34             | 1.54          | -        |
| 5270MHz                        | Pass   | PK   | 5.274G       | 113.79            | Inf               | -Inf           | 6.84           | 3           | Vertical   | 34             | 1.54          | -        |
| 5270MHz                        | Pass   | PK   | 5.3596G      | 69.01             | 74.00             | -4.99          | 7.01           | 3           | Vertical   | 34             | 1.54          | -        |
| 5270MHz                        | Pass   | AV   | 10.5435G     | 46.97             | 54.00             | -7.03          | 15.57          | 3           | Horizontal | 237            | 1.53          | -        |
| 5270MHz                        | Pass   | PK   | 10.5526G     | 56.71             | 74.00             | -17.29         | 15.59          | 3           | Horizontal | 237            | 1.53          | -        |
| 5270MHz                        | Pass   | AV   | 10.5406G     | 47.37             | 54.00             | -6.63          | 15.56          | 3           | Vertical   | 240            | 2.27          | -        |
| 5270MHz                        | Pass   | PK   | 10.5575G     | 56.89             | 74.00             | -17.11         | 15.60          | 3           | Vertical   | 240            | 2.27          | -        |
| 5310MHz                        | Pass   | AV   | 5.3084G      | 100.15            | Inf               | -Inf           | 6.91           | 3           | Horizontal | 358            | 1.91          | -        |
| 5310MHz                        | Pass   | AV   | 5.3528G      | 50.63             | 54.00             | -3.37          | 7.00           | 3           | Horizontal | 358            | 1.91          | -        |
| 5310MHz                        | Pass   | PK   | 5.308G       | 108.84            | Inf               | -Inf           | 6.91           | 3           | Horizontal | 358            | 1.91          | -        |
| 5310MHz                        | Pass   | PK   | 5.3536G      | 68.65             | 74.00             | -5.35          | 7.00           | 3           | Horizontal | 358            | 1.91          | -        |
| 5310MHz                        | Pass   | AV   | 5.3088G      | 102.14            | Inf               | -Inf           | 6.91           | 3           | Vertical   | 37             | 1.48          | -        |
| 5310MHz                        | Pass   | AV   | 5.354G       | 53.41             | 54.00             | -0.59          | 7.00           | 3           | Vertical   | 37             | 1.48          | -        |
| 5310MHz                        | Pass   | PK   | 5.314G       | 110.35            | Inf               | -Inf           | 6.92           | 3           | Vertical   | 37             | 1.48          | -        |
| 5310MHz                        | Pass   | PK   | 5.3544G      | 71.52             | 74.00             | -2.48          | 7.00           | 3           | Vertical   | 37             | 1.48          | -        |
| 5310MHz                        | Pass   | AV   | 10.6176G     | 46.11             | 54.00             | -7.89          | 15.73          | 3           | Horizontal | 82             | 1.02          | -        |
| 5310MHz                        | Pass   | PK   | 10.6079G     | 56.70             | 74.00             | -17.30         | 15.71          | 3           | Horizontal | 82             | 1.02          | -        |
| 5310MHz                        | Pass   | AV   | 10.6208G     | 46.20             | 54.00             | -7.80          | 15.74          | 3           | Vertical   | 334            | 2.11          | -        |
| 5310MHz                        | Pass   | PK   | 10.6218G     | 56.54             | 74.00             | -17.46         | 15.74          | 3           | Vertical   | 334            | 2.11          | -        |
| 5510MHz                        | Pass   | AV   | 5.4584G      | 48.85             | 54.00             | -5.15          | 7.20           | 3           | Horizontal | 357            | 1.58          | -        |
| 5510MHz                        | Pass   | AV   | 5.5084G      | 98.80             | Inf               | -Inf           | 7.30           | 3           | Horizontal | 357            | 1.58          | -        |
| 5510MHz                        | Pass   | PK   | 5.4584G      | 62.48             | 74.00             | -11.52         | 7.20           | 3           | Horizontal | 357            | 1.58          | -        |
| 5510MHz                        | Pass   | PK   | 5.464G       | 64.79             | 68.20             | -3.41          | 7.21           | 3           | Horizontal | 357            | 1.58          | -        |
| 5510MHz                        | Pass   | PK   | 5.508G       | 107.35            | Inf               | -Inf           | 7.30           | 3           | Horizontal | 357            | 1.58          | -        |
| 5510MHz                        | Pass   | AV   | 5.4592G      | 49.69             | 54.00             | -4.31          | 7.20           | 3           | Vertical   | 32             | 1.53          | -        |
| 5510MHz                        | Pass   | AV   | 5.5092G      | 99.64             | Inf               | -Inf           | 7.30           | 3           | Vertical   | 32             | 1.53          | -        |
| 5510MHz                        | Pass   | PK   | 5.4544G      | 65.67             | 74.00             | -8.33          | 7.19           | 3           | Vertical   | 32             | 1.53          | -        |
| 5510MHz                        | Pass   | PK   | 5.4692G      | 66.40             | 68.20             | -1.80          | 7.22           | 3           | Vertical   | 32             | 1.53          | -        |
| 5510MHz                        | Pass   | PK   | 5.5088G      | 108.13            | Inf               | -Inf           | 7.30           | 3           | Vertical   | 32             | 1.53          | -        |
| 5510MHz                        | Pass   | AV   | 11.0184G     | 48.19             | 54.00             | -5.81          | 16.55          | 3           | Horizontal | 171            | 1.23          | -        |
| 5510MHz                        | Pass   | PK   | 11.0192G     | 57.09             | 74.00             | -16.91         | 16.55          | 3           | Horizontal | 171            | 1.23          | -        |
| 5510MHz                        | Pass   | AV   | 11.0216G     | 48.77             | 54.00             | -5.23          | 16.54          | 3           | Vertical   | 188            | 1.52          | -        |

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5510MHz                        | Pass   | PK   | 11.0259G     | 58.99             | 74.00             | -15.01         | 16.54          | 3           | Vertical   | 188            | 1.52          | -        |
| 5550MHz                        | Pass   | AV   | 5.4556G      | 47.72             | 54.00             | -6.28          | 5.20           | 3           | Horizontal | 293            | 1.50          | -        |
| 5550MHz                        | Pass   | AV   | 5.5468G      | 93.96             | Inf               | -Inf           | 5.38           | 3           | Horizontal | 293            | 1.50          | -        |
| 5550MHz                        | Pass   | PK   | 5.4564G      | 55.80             | 74.00             | -18.20         | 5.20           | 3           | Horizontal | 293            | 1.50          | -        |
| 5550MHz                        | Pass   | PK   | 5.4608G      | 56.27             | 68.20             | -11.93         | 5.21           | 3           | Horizontal | 293            | 1.50          | -        |
| 5550MHz                        | Pass   | PK   | 5.5468G      | 100.75            | Inf               | -Inf           | 5.38           | 3           | Horizontal | 293            | 1.50          | -        |
| 5550MHz                        | Pass   | AV   | 5.46G        | 47.56             | 54.00             | -6.44          | 5.21           | 3           | Vertical   | 8              | 1.50          | -        |
| 5550MHz                        | Pass   | AV   | 5.5452G      | 94.70             | Inf               | -Inf           | 5.37           | 3           | Vertical   | 8              | 1.50          | -        |
| 5550MHz                        | Pass   | PK   | 5.4568G      | 57.63             | 74.00             | -16.37         | 5.20           | 3           | Vertical   | 8              | 1.50          | -        |
| 5550MHz                        | Pass   | PK   | 5.4608G      | 56.72             | 68.20             | -11.48         | 5.21           | 3           | Vertical   | 8              | 1.50          | -        |
| 5550MHz                        | Pass   | PK   | 5.5556G      | 100.91            | Inf               | -Inf           | 5.40           | 3           | Vertical   | 8              | 1.50          | -        |
| 5550MHz                        | Pass   | AV   | 11.0969G     | 48.75             | 54.00             | -5.25          | 16.45          | 3           | Horizontal | 62             | 1.84          | -        |
| 5550MHz                        | Pass   | PK   | 11.1031G     | 58.40             | 74.00             | -15.60         | 16.44          | 3           | Horizontal | 62             | 1.84          | -        |
| 5550MHz                        | Pass   | AV   | 11.1011G     | 53.72             | 54.00             | -0.28          | 16.44          | 3           | Vertical   | 276            | 1.85          | -        |
| 5550MHz                        | Pass   | PK   | 11.0966G     | 64.17             | 74.00             | -9.83          | 16.45          | 3           | Vertical   | 276            | 1.85          | -        |
| 5670MHz                        | Pass   | AV   | 5.6718G      | 100.63            | Inf               | -Inf           | 7.66           | 3           | Horizontal | 304            | 1.75          | -        |
| 5670MHz                        | Pass   | PK   | 5.667G       | 110.16            | Inf               | -Inf           | 7.65           | 3           | Horizontal | 304            | 1.75          | -        |
| 5670MHz                        | Pass   | PK   | 5.727G       | 67.46             | 68.20             | -0.74          | 7.78           | 3           | Horizontal | 304            | 1.75          | -        |
| 5670MHz                        | Pass   | AV   | 5.6754G      | 100.73            | Inf               | -Inf           | 7.67           | 3           | Vertical   | 12             | 1.50          | -        |
| 5670MHz                        | Pass   | PK   | 5.6754G      | 109.20            | Inf               | -Inf           | 7.67           | 3           | Vertical   | 12             | 1.50          | -        |
| 5670MHz                        | Pass   | PK   | 5.7252G      | 67.81             | 68.20             | -0.39          | 7.78           | 3           | Vertical   | 12             | 1.50          | -        |
| 5670MHz                        | Pass   | AV   | 11.3345G     | 47.89             | 54.00             | -6.11          | 16.14          | 3           | Horizontal | 189            | 1.07          | -        |
| 5670MHz                        | Pass   | PK   | 11.341G      | 56.97             | 74.00             | -17.03         | 16.13          | 3           | Horizontal | 189            | 1.07          | -        |
| 5670MHz                        | Pass   | AV   | 11.3311G     | 49.14             | 54.00             | -4.86          | 16.15          | 3           | Vertical   | 298            | 1.10          | -        |
| 5670MHz                        | Pass   | PK   | 11.341G      | 58.10             | 74.00             | -15.90         | 16.13          | 3           | Vertical   | 298            | 1.10          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.422G       | 43.36             | 54.00             | -10.64         | 2.89           | 3           | Horizontal | 350            | 1.72          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7088G      | 100.74            | Inf               | -Inf           | 3.35           | 3           | Horizontal | 350            | 1.72          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4496G      | 55.05             | 74.00             | -18.95         | 2.90           | 3           | Horizontal | 350            | 1.72          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.464G       | 55.82             | 68.20             | -12.38         | 2.91           | 3           | Horizontal | 350            | 1.72          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7088G      | 109.62            | Inf               | -Inf           | 3.35           | 3           | Horizontal | 350            | 1.72          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8504G      | 58.86             | 68.20             | -9.34          | 3.65           | 3           | Horizontal | 350            | 1.72          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4556G      | 43.30             | 54.00             | -10.70         | 2.91           | 3           | Vertical   | 10             | 1.83          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7052G      | 100.17            | Inf               | -Inf           | 3.34           | 3           | Vertical   | 10             | 1.83          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.44G        | 55.05             | 74.00             | -18.95         | 2.90           | 3           | Vertical   | 10             | 1.83          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4676G      | 54.35             | 68.20             | -13.85         | 2.91           | 3           | Vertical   | 10             | 1.83          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7148G      | 108.78            | Inf               | -Inf           | 3.36           | 3           | Vertical   | 10             | 1.83          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8504G      | 57.00             | 68.20             | -11.20         | 3.65           | 3           | Vertical   | 10             | 1.83          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.4198G     | 52.12             | 54.00             | -1.88          | 13.46          | 3           | Horizontal | 349            | 3.19          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.4198G     | 63.45             | 74.00             | -10.55         | 13.46          | 3           | Horizontal | 349            | 3.19          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.4198G     | 53.58             | 54.00             | -0.42          | 13.46          | 3           | Vertical   | 324            | 1.75          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.4244G     | 64.14             | 74.00             | -9.86          | 13.45          | 3           | Vertical   | 324            | 1.75          | -        |
| 802.11ac VHT80_Nss1,(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5290MHz                        | Pass   | AV   | 5.125G       | 48.97             | 54.00             | -5.03          | 6.54           | 3           | Horizontal | 353            | 1.72          | -        |
| 5290MHz                        | Pass   | AV   | 5.293G       | 93.59             | Inf               | -Inf           | 6.88           | 3           | Horizontal | 353            | 1.72          | -        |
| 5290MHz                        | Pass   | AV   | 5.359G       | 51.36             | 54.00             | -2.64          | 7.01           | 3           | Horizontal | 353            | 1.72          | -        |
| 5290MHz                        | Pass   | PK   | 5.067G       | 59.22             | 74.00             | -14.78         | 6.43           | 3           | Horizontal | 353            | 1.72          | -        |
| 5290MHz                        | Pass   | PK   | 5.293G       | 101.67            | Inf               | -Inf           | 6.88           | 3           | Horizontal | 353            | 1.72          | -        |
| 5290MHz                        | Pass   | PK   | 5.358G       | 62.20             | 74.00             | -11.80         | 7.01           | 3           | Horizontal | 353            | 1.72          | -        |
| 5290MHz                        | Pass   | PK   | 5.49G        | 59.65             | 68.20             | -8.55          | 7.26           | 3           | Horizontal | 353            | 1.72          | -        |

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5290MHz                        | Pass   | AV   | 5.085G       | 48.79             | 54.00             | -5.21          | 6.46           | 3           | Vertical   | 32             | 1.41          | -        |
| 5290MHz                        | Pass   | AV   | 5.289G       | 95.60             | Inf               | -Inf           | 6.87           | 3           | Vertical   | 32             | 1.41          | -        |
| 5290MHz                        | Pass   | AV   | 5.354G       | 53.16             | 54.00             | -0.84          | 7.00           | 3           | Vertical   | 32             | 1.41          | -        |
| 5290MHz                        | Pass   | PK   | 5.101G       | 59.10             | 74.00             | -14.90         | 6.49           | 3           | Vertical   | 32             | 1.41          | -        |
| 5290MHz                        | Pass   | PK   | 5.294G       | 102.87            | Inf               | -Inf           | 6.88           | 3           | Vertical   | 32             | 1.41          | -        |
| 5290MHz                        | Pass   | PK   | 5.359G       | 62.91             | 74.00             | -11.09         | 7.01           | 3           | Vertical   | 32             | 1.41          | -        |
| 5290MHz                        | Pass   | PK   | 5.528G       | 59.10             | 68.20             | -9.10          | 7.34           | 3           | Vertical   | 32             | 1.41          | -        |
| 5290MHz                        | Pass   | AV   | 10.5731G     | 48.90             | 54.00             | -5.10          | 15.64          | 3           | Horizontal | 137            | 2.16          | -        |
| 5290MHz                        | Pass   | PK   | 10.5864G     | 57.08             | 74.00             | -16.92         | 15.66          | 3           | Horizontal | 137            | 2.16          | -        |
| 5290MHz                        | Pass   | AV   | 10.5688G     | 48.31             | 54.00             | -5.69          | 15.63          | 3           | Vertical   | 174            | 1.79          | -        |
| 5290MHz                        | Pass   | PK   | 10.5838G     | 56.28             | 74.00             | -17.72         | 15.66          | 3           | Vertical   | 174            | 1.79          | -        |
| 5530MHz                        | Pass   | AV   | 5.457G       | 53.83             | 54.00             | -0.17          | 7.20           | 3           | Horizontal | 296            | 1.92          | -        |
| 5530MHz                        | Pass   | AV   | 5.532G       | 95.28             | Inf               | -Inf           | 7.35           | 3           | Horizontal | 296            | 1.92          | -        |
| 5530MHz                        | Pass   | PK   | 5.326G       | 60.34             | 68.20             | -7.86          | 6.94           | 3           | Horizontal | 296            | 1.92          | -        |
| 5530MHz                        | Pass   | PK   | 5.436G       | 62.81             | 74.00             | -11.19         | 7.16           | 3           | Horizontal | 296            | 1.92          | -        |
| 5530MHz                        | Pass   | PK   | 5.466G       | 65.98             | 68.20             | -2.22          | 7.22           | 3           | Horizontal | 296            | 1.92          | -        |
| 5530MHz                        | Pass   | PK   | 5.532G       | 103.84            | Inf               | -Inf           | 7.35           | 3           | Horizontal | 296            | 1.92          | -        |
| 5530MHz                        | Pass   | PK   | 5.777G       | 61.27             | 68.20             | -6.93          | 7.90           | 3           | Horizontal | 296            | 1.92          | -        |
| 5530MHz                        | Pass   | AV   | 5.46G        | 53.22             | 54.00             | -0.78          | 7.20           | 3           | Vertical   | 11             | 1.50          | -        |
| 5530MHz                        | Pass   | AV   | 5.525G       | 95.97             | Inf               | -Inf           | 7.34           | 3           | Vertical   | 11             | 1.50          | -        |
| 5530MHz                        | Pass   | PK   | 5.289G       | 60.53             | 68.20             | -7.67          | 6.87           | 3           | Vertical   | 11             | 1.50          | -        |
| 5530MHz                        | Pass   | PK   | 5.384G       | 61.52             | 74.00             | -12.48         | 7.06           | 3           | Vertical   | 11             | 1.50          | -        |
| 5530MHz                        | Pass   | PK   | 5.460005G    | 65.40             | 68.20             | -2.80          | 7.20           | 3           | Vertical   | 11             | 1.50          | -        |
| 5530MHz                        | Pass   | PK   | 5.525G       | 103.32            | Inf               | -Inf           | 7.34           | 3           | Vertical   | 11             | 1.50          | -        |
| 5530MHz                        | Pass   | PK   | 5.757G       | 61.14             | 68.20             | -7.06          | 7.85           | 3           | Vertical   | 11             | 1.50          | -        |
| 5530MHz                        | Pass   | AV   | 11.0474G     | 49.14             | 54.00             | -4.86          | 16.51          | 3           | Horizontal | 274            | 1.27          | -        |
| 5530MHz                        | Pass   | PK   | 11.048G      | 57.59             | 74.00             | -16.41         | 16.51          | 3           | Horizontal | 274            | 1.27          | -        |
| 5530MHz                        | Pass   | AV   | 11.0816G     | 49.55             | 54.00             | -4.45          | 16.47          | 3           | Vertical   | 233            | 1.25          | -        |
| 5530MHz                        | Pass   | PK   | 11.0811G     | 59.21             | 74.00             | -14.79         | 16.47          | 3           | Vertical   | 233            | 1.25          | -        |
| 5610MHz                        | Pass   | AV   | 5.456G       | 50.64             | 54.00             | -3.36          | 7.20           | 3           | Horizontal | 304            | 1.78          | -        |
| 5610MHz                        | Pass   | AV   | 5.612G       | 99.64             | Inf               | -Inf           | 7.53           | 3           | Horizontal | 304            | 1.78          | -        |
| 5610MHz                        | Pass   | PK   | 5.457G       | 61.13             | 74.00             | -12.87         | 7.20           | 3           | Horizontal | 304            | 1.78          | -        |
| 5610MHz                        | Pass   | PK   | 5.467G       | 63.31             | 68.20             | -4.89          | 7.22           | 3           | Horizontal | 304            | 1.78          | -        |
| 5610MHz                        | Pass   | PK   | 5.612G       | 108.10            | Inf               | -Inf           | 7.53           | 3           | Horizontal | 304            | 1.78          | -        |
| 5610MHz                        | Pass   | PK   | 5.743G       | 65.42             | 68.20             | -2.78          | 7.82           | 3           | Horizontal | 304            | 1.78          | -        |
| 5610MHz                        | Pass   | AV   | 5.455G       | 50.51             | 54.00             | -3.49          | 7.19           | 3           | Vertical   | 11             | 1.58          | -        |
| 5610MHz                        | Pass   | AV   | 5.605G       | 99.53             | Inf               | -Inf           | 7.51           | 3           | Vertical   | 11             | 1.58          | -        |
| 5610MHz                        | Pass   | PK   | 5.458G       | 60.95             | 74.00             | -13.05         | 7.20           | 3           | Vertical   | 11             | 1.58          | -        |
| 5610MHz                        | Pass   | PK   | 5.469G       | 61.30             | 68.20             | -6.90          | 7.22           | 3           | Vertical   | 11             | 1.58          | -        |
| 5610MHz                        | Pass   | PK   | 5.615G       | 107.44            | Inf               | -Inf           | 7.53           | 3           | Vertical   | 11             | 1.58          | -        |
| 5610MHz                        | Pass   | PK   | 5.741G       | 66.58             | 68.20             | -1.62          | 7.81           | 3           | Vertical   | 11             | 1.58          | -        |
| 5610MHz                        | Pass   | AV   | 11.2324G     | 49.29             | 54.00             | -4.71          | 16.27          | 3           | Horizontal | 124            | 1.10          | -        |
| 5610MHz                        | Pass   | PK   | 11.2222G     | 57.58             | 74.00             | -16.42         | 16.29          | 3           | Horizontal | 124            | 1.10          | -        |
| 5610MHz                        | Pass   | AV   | 11.2019G     | 51.06             | 54.00             | -2.94          | 16.31          | 3           | Vertical   | 103            | 1.82          | -        |
| 5610MHz                        | Pass   | PK   | 11.221G      | 60.46             | 74.00             | -13.54         | 16.29          | 3           | Vertical   | 103            | 1.82          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.459995G    | 47.28             | 54.00             | -6.72          | 2.91           | 3           | Horizontal | 304            | 1.88          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.6924G      | 99.89             | Inf               | -Inf           | 3.31           | 3           | Horizontal | 304            | 1.88          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4428G      | 57.98             | 74.00             | -16.02         | 2.90           | 3           | Horizontal | 304            | 1.88          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4644G      | 58.21             | 68.20             | -9.99          | 2.91           | 3           | Horizontal | 304            | 1.88          | -        |

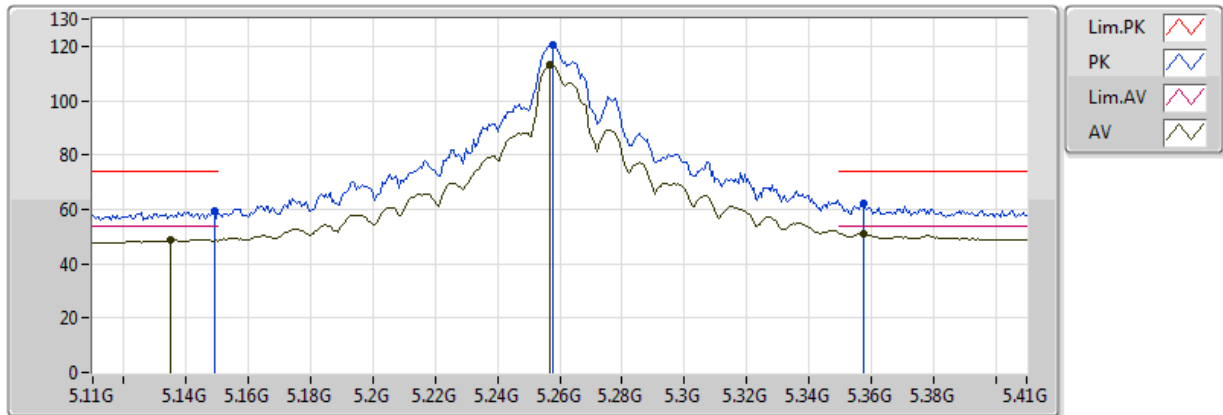


| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.6924G      | 108.63            | Inf               | -Inf           | 3.31           | 3           | Horizontal | 304            | 1.88          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.858G       | 67.37             | 68.20             | -0.83          | 3.67           | 3           | Horizontal | 304            | 1.88          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.4548G      | 46.84             | 54.00             | -7.16          | 2.91           | 3           | Vertical   | 8              | 1.84          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.6948G      | 98.18             | Inf               | -Inf           | 3.32           | 3           | Vertical   | 8              | 1.84          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.4524G      | 57.52             | 74.00             | -16.48         | 2.91           | 3           | Vertical   | 8              | 1.84          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.4656G      | 58.08             | 68.20             | -10.12         | 2.91           | 3           | Vertical   | 8              | 1.84          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.6948G      | 105.66            | Inf               | -Inf           | 3.32           | 3           | Vertical   | 8              | 1.84          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.8544G      | 63.88             | 68.20             | -4.32          | 3.66           | 3           | Vertical   | 8              | 1.84          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 11.3802G     | 50.32             | 54.00             | -3.68          | 13.51          | 3           | Horizontal | 353            | 1.33          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 11.3796G     | 60.93             | 74.00             | -13.07         | 13.51          | 3           | Horizontal | 353            | 1.33          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 11.38G       | 52.03             | 54.00             | -1.97          | 13.51          | 3           | Vertical   | 324            | 1.79          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 11.3998G     | 62.49             | 74.00             | -11.51         | 13.49          | 3           | Vertical   | 324            | 1.79          | -        |
| 802.11ac VHT80+80_Nss2,(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| #5210MHz.#5290MHz                 | Pass   | AV   | 5.149G       | 51.57             | 54.00             | -2.43          | 4.85           | 3           | Horizontal | 353            | 1.50          | -        |
| #5210MHz.#5290MHz                 | Pass   | AV   | 5.204G       | 89.31             | Inf               | -Inf           | 4.95           | 3           | Horizontal | 353            | 1.50          | -        |
| #5210MHz.#5290MHz                 | Pass   | AV   | 5.351G       | 46.88             | 54.00             | -7.12          | 5.20           | 3           | Horizontal | 353            | 1.50          | -        |
| #5210MHz.#5290MHz                 | Pass   | PK   | 5.144G       | 66.52             | 74.00             | -7.48          | 4.84           | 3           | Horizontal | 353            | 1.50          | -        |
| #5210MHz.#5290MHz                 | Pass   | PK   | 5.214G       | 100.87            | Inf               | -Inf           | 4.96           | 3           | Horizontal | 353            | 1.50          | -        |
| #5210MHz.#5290MHz                 | Pass   | PK   | 5.499G       | 58.18             | 68.20             | -10.02         | 5.46           | 3           | Horizontal | 353            | 1.50          | -        |
| #5210MHz.#5290MHz                 | Pass   | AV   | 5.149G       | 53.22             | 54.00             | -0.78          | 4.85           | 3           | Vertical   | 7              | 1.50          | -        |
| #5210MHz.#5290MHz                 | Pass   | AV   | 5.207G       | 88.44             | Inf               | -Inf           | 4.95           | 3           | Vertical   | 7              | 1.50          | -        |
| #5210MHz.#5290MHz                 | Pass   | AV   | 5.354G       | 47.04             | 54.00             | -6.96          | 5.21           | 3           | Vertical   | 7              | 1.50          | -        |
| #5210MHz.#5290MHz                 | Pass   | PK   | 5.144G       | 66.62             | 74.00             | -7.38          | 4.84           | 3           | Vertical   | 7              | 1.50          | -        |
| #5210MHz.#5290MHz                 | Pass   | PK   | 5.205G       | 99.58             | Inf               | -Inf           | 4.95           | 3           | Vertical   | 7              | 1.50          | -        |
| #5210MHz.#5290MHz                 | Pass   | PK   | 5.488G       | 58.99             | 68.20             | -9.21          | 5.44           | 3           | Vertical   | 7              | 1.50          | -        |
| #5210MHz.#5290MHz                 | Pass   | AV   | 10.51026G    | 46.62             | 54.00             | -7.38          | 15.25          | 3           | Horizontal | 360            | 1.50          | -        |
| #5210MHz.#5290MHz                 | Pass   | PK   | 10.49556G    | 56.07             | 74.00             | -17.93         | 15.22          | 3           | Horizontal | 360            | 1.50          | -        |
| #5210MHz.#5290MHz                 | Pass   | AV   | 10.49616G    | 46.75             | 54.00             | -7.25          | 15.22          | 3           | Vertical   | 0              | 1.50          | -        |
| #5210MHz.#5290MHz                 | Pass   | PK   | 10.49556G    | 56.12             | 74.00             | -17.88         | 15.22          | 3           | Vertical   | 0              | 1.50          | -        |
| #5530MHz.#5610MHz                 | Pass   | AV   | 5.457G       | 51.37             | 54.00             | -2.63          | 5.39           | 3           | Horizontal | 348            | 1.50          | -        |
| #5530MHz.#5610MHz                 | Pass   | AV   | 5.527G       | 89.37             | Inf               | -Inf           | 5.53           | 3           | Horizontal | 348            | 1.50          | -        |
| #5530MHz.#5610MHz                 | Pass   | PK   | 5.331G       | 57.03             | 68.20             | -11.17         | 5.17           | 3           | Horizontal | 348            | 1.50          | -        |
| #5530MHz.#5610MHz                 | Pass   | PK   | 5.464G       | 64.25             | 68.20             | -3.95          | 5.40           | 3           | Horizontal | 348            | 1.50          | -        |
| #5530MHz.#5610MHz                 | Pass   | PK   | 5.534G       | 97.90             | Inf               | -Inf           | 5.55           | 3           | Horizontal | 348            | 1.50          | -        |
| #5530MHz.#5610MHz                 | Pass   | PK   | 5.805G       | 59.49             | 68.20             | -8.71          | 6.23           | 3           | Horizontal | 348            | 1.50          | -        |
| #5530MHz.#5610MHz                 | Pass   | AV   | 5.456G       | 52.93             | 54.00             | -1.07          | 5.39           | 3           | Vertical   | 351            | 2.06          | -        |
| #5530MHz.#5610MHz                 | Pass   | AV   | 5.531G       | 92.40             | Inf               | -Inf           | 5.54           | 3           | Vertical   | 351            | 2.06          | -        |
| #5530MHz.#5610MHz                 | Pass   | PK   | 5.46G        | 64.08             | 74.00             | -9.92          | 5.39           | 3           | Vertical   | 351            | 2.06          | -        |
| #5530MHz.#5610MHz                 | Pass   | PK   | 5.466G       | 66.17             | 68.20             | -2.03          | 5.40           | 3           | Vertical   | 351            | 2.06          | -        |
| #5530MHz.#5610MHz                 | Pass   | PK   | 5.531G       | 98.98             | Inf               | -Inf           | 5.54           | 3           | Vertical   | 351            | 2.06          | -        |
| #5530MHz.#5610MHz                 | Pass   | PK   | 5.733G       | 58.78             | 68.20             | -9.42          | 6.05           | 3           | Vertical   | 351            | 2.06          | -        |
| #5530MHz.#5610MHz                 | Pass   | AV   | 11.13562G    | 47.64             | 54.00             | -6.36          | 16.14          | 3           | Horizontal | 360            | 1.50          | -        |
| #5530MHz.#5610MHz                 | Pass   | PK   | 11.12776G    | 57.18             | 74.00             | -16.82         | 16.14          | 3           | Horizontal | 360            | 1.50          | -        |
| #5530MHz.#5610MHz                 | Pass   | AV   | 11.1382G     | 47.75             | 54.00             | -6.25          | 16.13          | 3           | Vertical   | 0              | 1.50          | -        |
| #5530MHz.#5610MHz                 | Pass   | PK   | 11.12614G    | 57.14             | 74.00             | -16.86         | 16.15          | 3           | Vertical   | 0              | 1.50          | -        |

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

### 5260MHz\_TX

05/12/2017



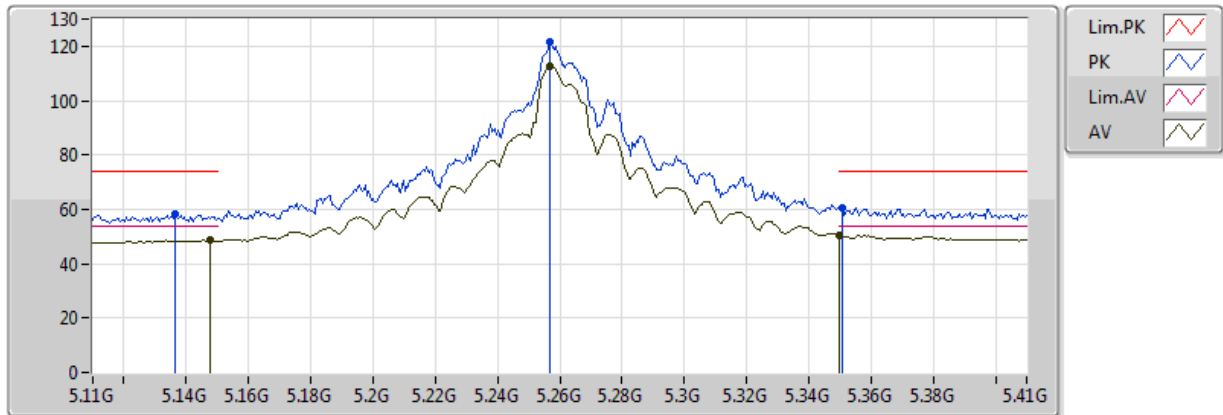
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1352G      | 49.03             | 54.00             | -4.97          | 6.56           | 3           | Vertical  | 45             | 1.44          | -        | 42.47         | 31.66      | 4.71       | 29.81      |
| AV   | 5.257G       | 113.04            | Inf               | -Inf           | 6.80           | 3           | Vertical  | 45             | 1.44          | -        | 106.24        | 31.81      | 4.80       | 29.80      |
| AV   | 5.3578G      | 51.10             | 54.00             | -2.90          | 7.01           | 3           | Vertical  | 45             | 1.44          | -        | 44.09         | 31.93      | 4.88       | 29.80      |
| PK   | 5.149G       | 59.25             | 74.00             | -14.75         | 6.59           | 3           | Vertical  | 45             | 1.44          | -        | 52.66         | 31.68      | 4.72       | 29.81      |
| PK   | 5.2576G      | 120.74            | Inf               | -Inf           | 6.81           | 3           | Vertical  | 45             | 1.44          | -        | 113.93        | 31.81      | 4.80       | 29.80      |
| PK   | 5.3578G      | 61.95             | 74.00             | -12.05         | 7.01           | 3           | Vertical  | 45             | 1.44          | -        | 54.94         | 31.93      | 4.88       | 29.80      |



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

### 5260MHz\_TX

05/12/2017

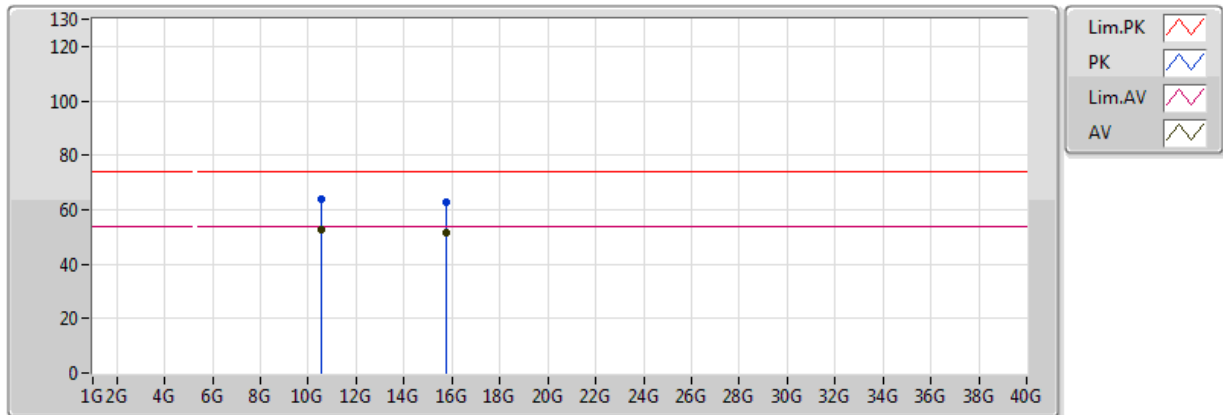


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1478G      | 48.72             | 54.00             | -5.28          | 6.59           | 3           | Horizontal | 44             | 1.43          | -        | 42.14         | 31.68      | 4.72       | 29.81      |
| AV   | 5.257G       | 112.42            | Inf               | -Inf           | 6.80           | 3           | Horizontal | 44             | 1.43          | -        | 105.61        | 31.81      | 4.80       | 29.80      |
| AV   | 5.350005G    | 50.70             | 54.00             | -3.30          | 6.99           | 3           | Horizontal | 44             | 1.43          | -        | 43.71         | 31.92      | 4.87       | 29.80      |
| PK   | 5.1364G      | 58.03             | 74.00             | -15.97         | 6.56           | 3           | Horizontal | 44             | 1.43          | -        | 51.47         | 31.66      | 4.71       | 29.81      |
| PK   | 5.257G       | 121.47            | Inf               | -Inf           | 6.80           | 3           | Horizontal | 44             | 1.43          | -        | 114.67        | 31.81      | 4.80       | 29.80      |
| PK   | 5.3506G      | 60.69             | 74.00             | -13.31         | 6.99           | 3           | Horizontal | 44             | 1.43          | -        | 53.70         | 31.92      | 4.87       | 29.80      |

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

### 5260MHz\_TX

05/12/2017

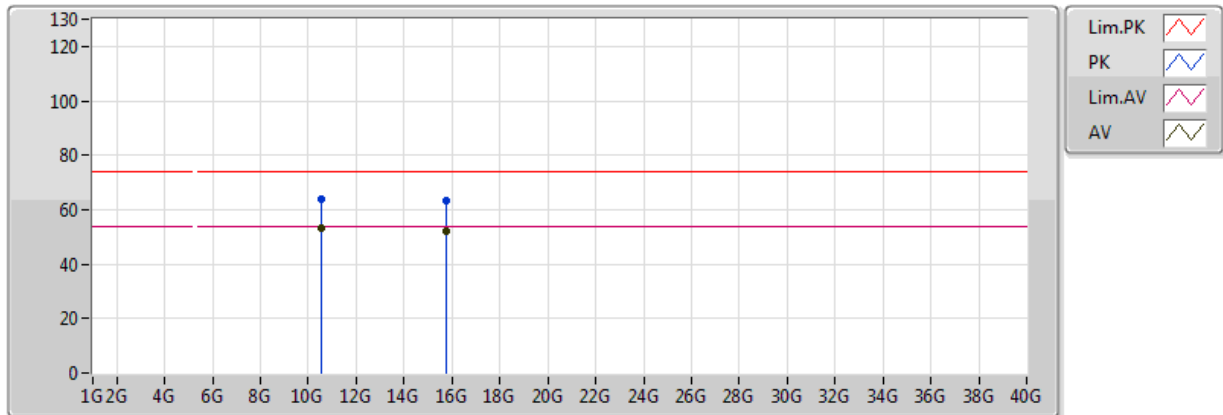


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.524G      | 52.69             | 54.00             | -1.31          | 15.28          | 3           | Vertical  | 18             | 1.50          | -        | 37.41         | 39.38      | 11.59      | 35.70      |
| AV   | 15.77682G    | 51.67             | 54.00             | -2.33          | 16.24          | 3           | Vertical  | 43             | 1.59          | -        | 35.43         | 37.97      | 13.97      | 35.70      |
| PK   | 10.524G      | 63.95             | 74.00             | -10.05         | 15.28          | 3           | Vertical  | 18             | 1.50          | -        | 48.68         | 39.38      | 11.59      | 35.70      |
| PK   | 15.77718G    | 62.93             | 74.00             | -11.07         | 16.24          | 3           | Vertical  | 43             | 1.59          | -        | 46.69         | 37.97      | 13.97      | 35.70      |

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

### 5260MHz\_TX

05/12/2017

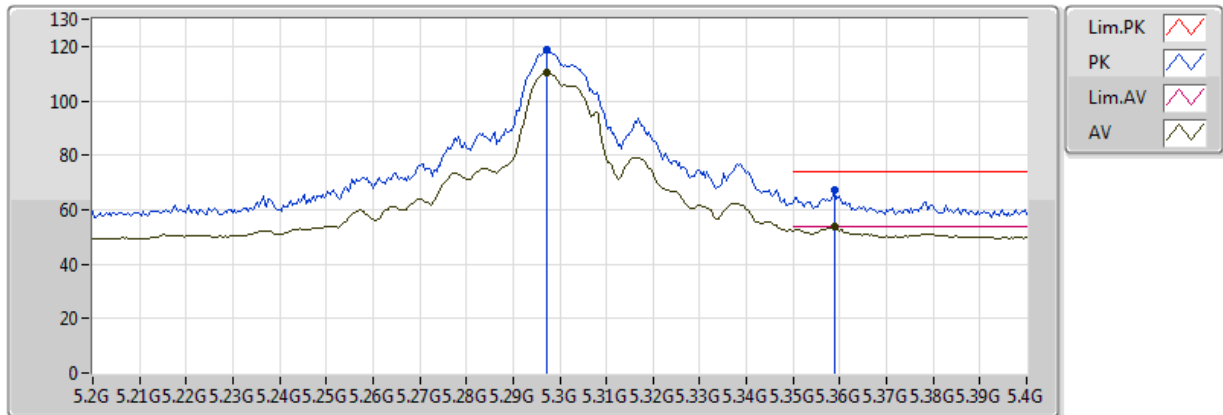


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.521976G   | 53.26             | 54.00             | -0.74          | 15.27          | 3           | Horizontal | 50             | 1.50          | -        | 37.99         | 39.38      | 11.59      | 35.70      |
| AV   | 15.77718G    | 51.93             | 54.00             | -2.07          | 16.24          | 3           | Horizontal | 41             | 1.38          | -        | 35.69         | 37.97      | 13.97      | 35.70      |
| PK   | 10.521976G   | 64.06             | 74.00             | -9.94          | 15.27          | 3           | Horizontal | 50             | 1.50          | -        | 48.79         | 39.38      | 11.59      | 35.70      |
| PK   | 15.77706G    | 63.42             | 74.00             | -10.58         | 16.24          | 3           | Horizontal | 41             | 1.38          | -        | 47.18         | 37.97      | 13.97      | 35.70      |

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

### 5300MHz\_TX

05/12/2017

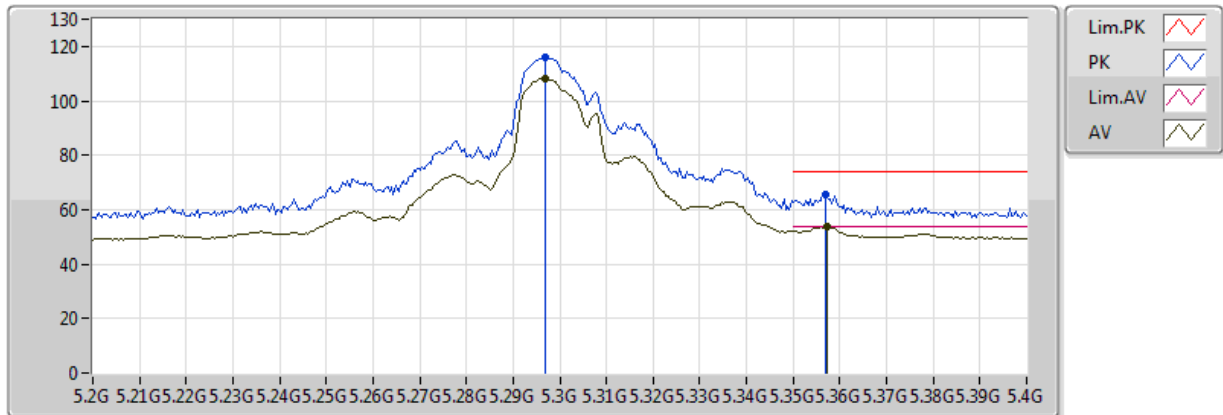


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.2972G      | 110.23            | Inf               | -Inf           | 6.88           | 3           | Vertical  | 44             | 1.54          | -        | 103.35        | 31.86      | 4.83       | 29.80      |
| AV   | 5.3588G      | 53.52             | 54.00             | -0.48          | 7.01           | 3           | Vertical  | 44             | 1.54          | -        | 46.52         | 31.93      | 4.88       | 29.80      |
| PK   | 5.2972G      | 118.72            | Inf               | -Inf           | 6.88           | 3           | Vertical  | 44             | 1.54          | -        | 111.84        | 31.86      | 4.83       | 29.80      |
| PK   | 5.3588G      | 67.35             | 74.00             | -6.65          | 7.01           | 3           | Vertical  | 44             | 1.54          | -        | 60.34         | 31.93      | 4.88       | 29.80      |

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

### 5300MHz\_TX

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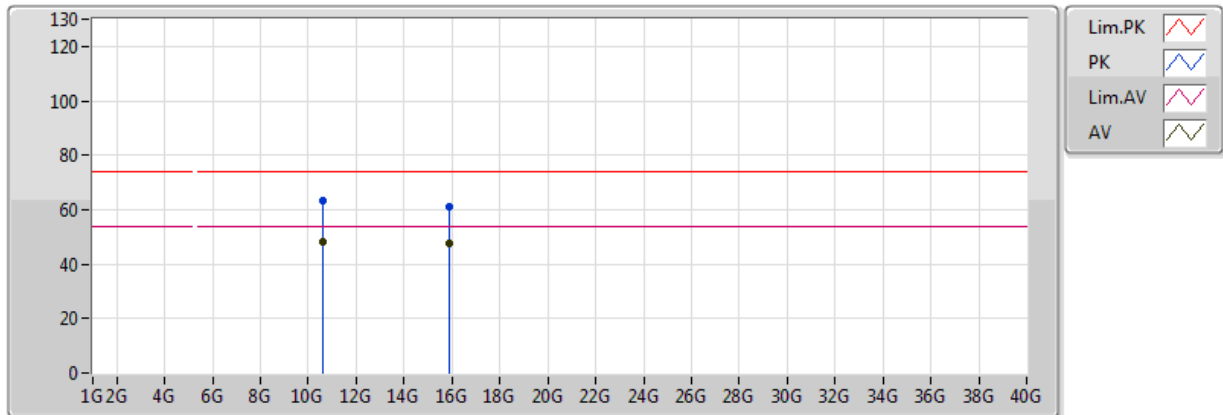


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.2968G      | 108.41            | Inf               | -Inf           | 6.88           | 3           | Horizontal | 340            | 1.81          | -        | 101.52        | 31.86      | 4.83       | 29.80      |
| AV   | 5.3572G      | 53.87             | 54.00             | -0.13          | 7.00           | 3           | Horizontal | 340            | 1.81          | -        | 46.87         | 31.93      | 4.88       | 29.80      |
| PK   | 5.2968G      | 115.88            | Inf               | -Inf           | 6.88           | 3           | Horizontal | 340            | 1.81          | -        | 109.00        | 31.86      | 4.83       | 29.80      |
| PK   | 5.3568G      | 65.75             | 74.00             | -8.25          | 7.00           | 3           | Horizontal | 340            | 1.81          | -        | 58.75         | 31.93      | 4.88       | 29.80      |

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

### 5300MHz\_TX

05/12/2017

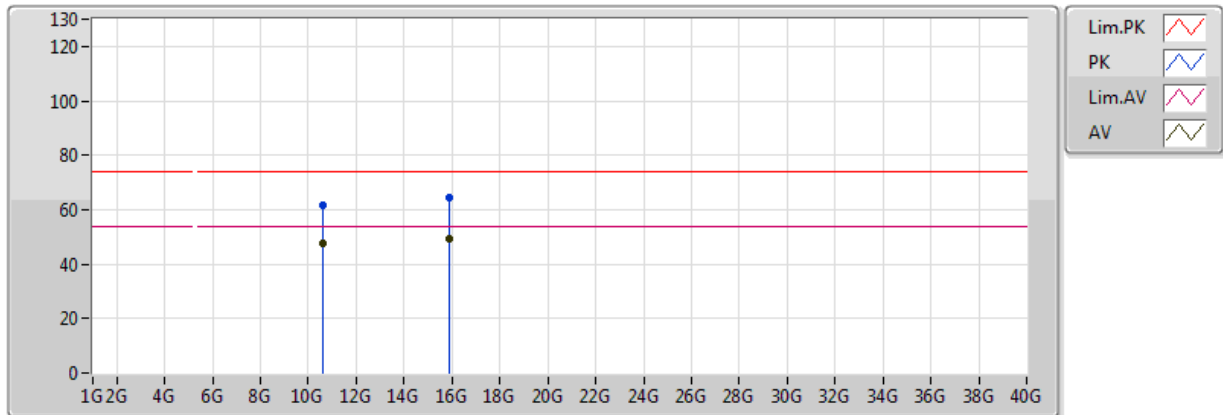


| Type | Freq  | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments | Raw    | AF    | CL    | PA    |
|------|-------|----------|----------|--------|--------|------|-----------|---------|--------|----------|--------|-------|-------|-------|
|      | (Hz)  | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 10.6G | 48.44    | 54.00    | -5.56  | 15.43  | 3    | Vertical  | 347     | 1.98   | -        | 33.01  | 39.48 | 11.60 | 35.65 |
| AV   | 15.9G | 47.55    | 54.00    | -6.45  | 15.76  | 3    | Vertical  | 40      | 1.49   | -        | 31.79  | 37.49 | 14.10 | 35.84 |
| PK   | 10.6G | 63.11    | 74.00    | -10.89 | 15.43  | 3    | Vertical  | 347     | 1.98   | -        | 47.68  | 39.48 | 11.60 | 35.65 |
| PK   | 15.9G | 61.04    | 74.00    | -12.96 | 15.76  | 3    | Vertical  | 40      | 1.49   | -        | 45.28  | 37.49 | 14.10 | 35.84 |

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

### 5300MHz\_TX

05/12/2017

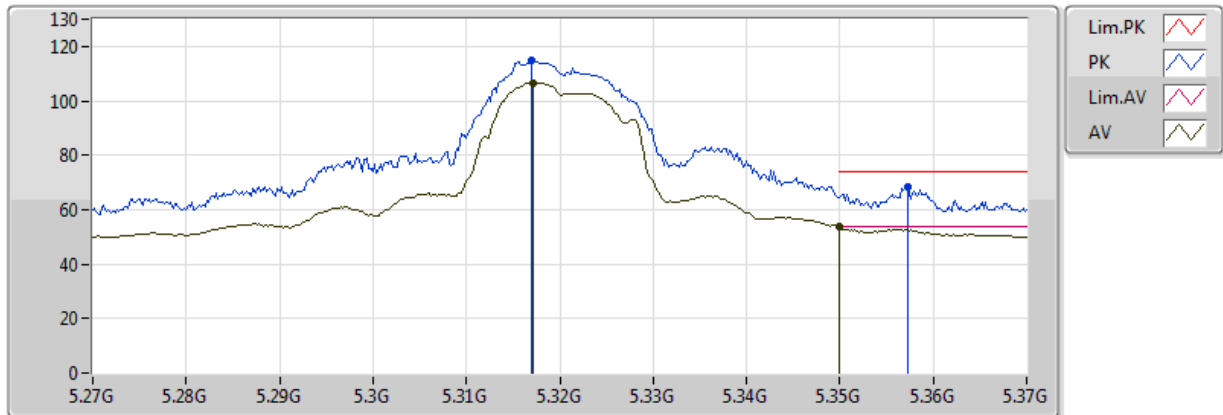


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.6G        | 47.71             | 54.00             | -6.29          | 15.43          | 3           | Horizontal | 51             | 1.53          | -        | 32.28         | 39.48      | 11.60      | 35.65      |
| AV   | 15.9G        | 49.46             | 54.00             | -4.54          | 15.76          | 3           | Horizontal | 42             | 1.50          | -        | 33.70         | 37.49      | 14.10      | 35.84      |
| PK   | 10.6G        | 61.88             | 74.00             | -12.12         | 15.43          | 3           | Horizontal | 51             | 1.53          | -        | 46.45         | 39.48      | 11.60      | 35.65      |
| PK   | 15.9G        | 64.47             | 74.00             | -9.53          | 15.76          | 3           | Horizontal | 42             | 1.50          | -        | 48.71         | 37.49      | 14.10      | 35.84      |

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

### 5320MHz\_TX

05/12/2017



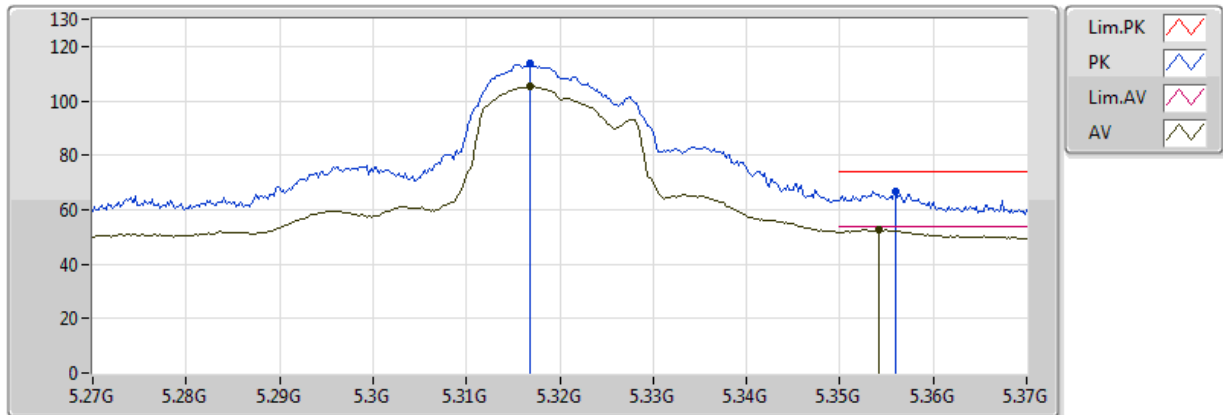
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.3172G      | 106.74            | Inf               | -Inf           | 6.92           | 3           | Vertical  | 44             | 1.60          | -        | 99.82         | 31.88      | 4.84       | 29.80      |
| AV   | 5.350005G    | 53.57             | 54.00             | -0.43          | 6.99           | 3           | Vertical  | 44             | 1.60          | -        | 46.58         | 31.92      | 4.87       | 29.80      |
| PK   | 5.317G       | 115.12            | Inf               | -Inf           | 6.92           | 3           | Vertical  | 44             | 1.60          | -        | 108.19        | 31.88      | 4.84       | 29.80      |
| PK   | 5.3572G      | 68.20             | 74.00             | -5.80          | 7.00           | 3           | Vertical  | 44             | 1.60          | -        | 61.20         | 31.93      | 4.88       | 29.80      |



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

### 5320MHz\_TX

05/12/2017

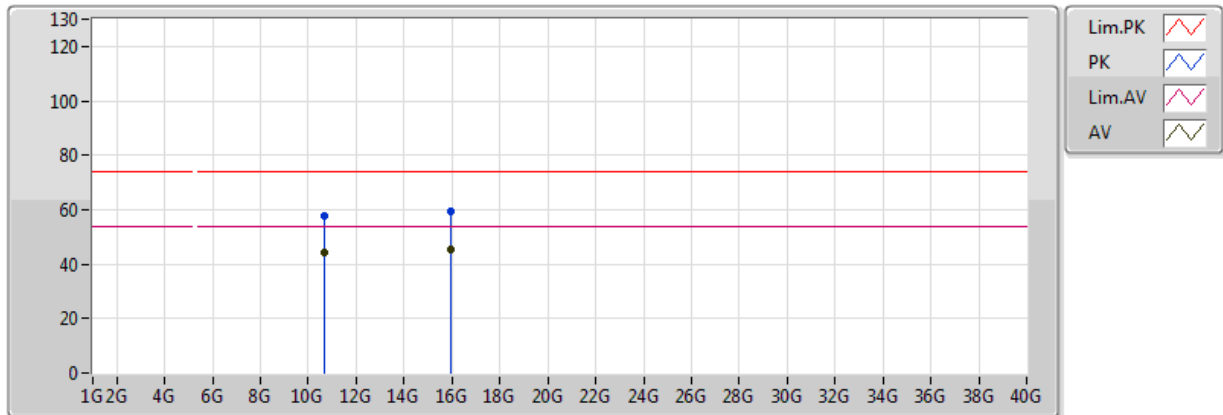


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.3168G      | 105.23            | Inf               | -Inf           | 6.92           | 3           | Horizontal | 341            | 1.85          | -        | 98.31         | 31.88      | 4.84       | 29.80      |
| AV   | 5.3542G      | 52.57             | 54.00             | -1.43          | 7.00           | 3           | Horizontal | 341            | 1.85          | -        | 45.57         | 31.93      | 4.87       | 29.80      |
| PK   | 5.3168G      | 113.76            | Inf               | -Inf           | 6.92           | 3           | Horizontal | 341            | 1.85          | -        | 106.83        | 31.88      | 4.84       | 29.80      |
| PK   | 5.356G       | 66.85             | 74.00             | -7.15          | 7.00           | 3           | Horizontal | 341            | 1.85          | -        | 59.85         | 31.93      | 4.87       | 29.80      |

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

### 5320MHz\_TX

05/12/2017

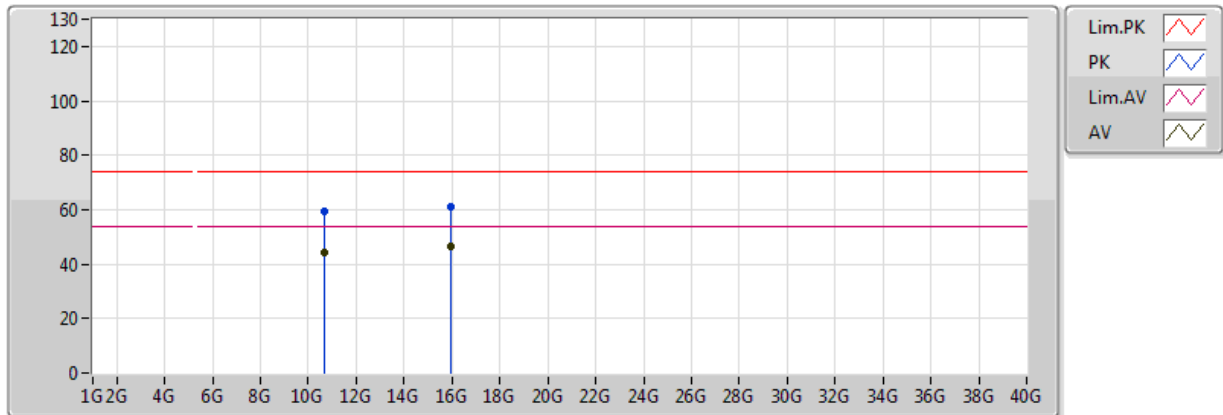


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.64G       | 44.14             | 54.00             | -9.86          | 15.52          | 3           | Vertical  | 16             | 1.50          | -        | 28.62         | 39.53      | 11.61      | 35.62      |
| AV   | 15.96G       | 45.21             | 54.00             | -8.79          | 15.52          | 3           | Vertical  | 33             | 2.11          | -        | 29.69         | 37.26      | 14.17      | 35.90      |
| PK   | 10.64G       | 57.80             | 74.00             | -16.20         | 15.52          | 3           | Vertical  | 16             | 1.50          | -        | 42.28         | 39.53      | 11.61      | 35.62      |
| PK   | 15.96G       | 59.48             | 74.00             | -14.52         | 15.52          | 3           | Vertical  | 33             | 2.11          | -        | 43.96         | 37.26      | 14.17      | 35.90      |

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

### 5320MHz\_TX

05/12/2017

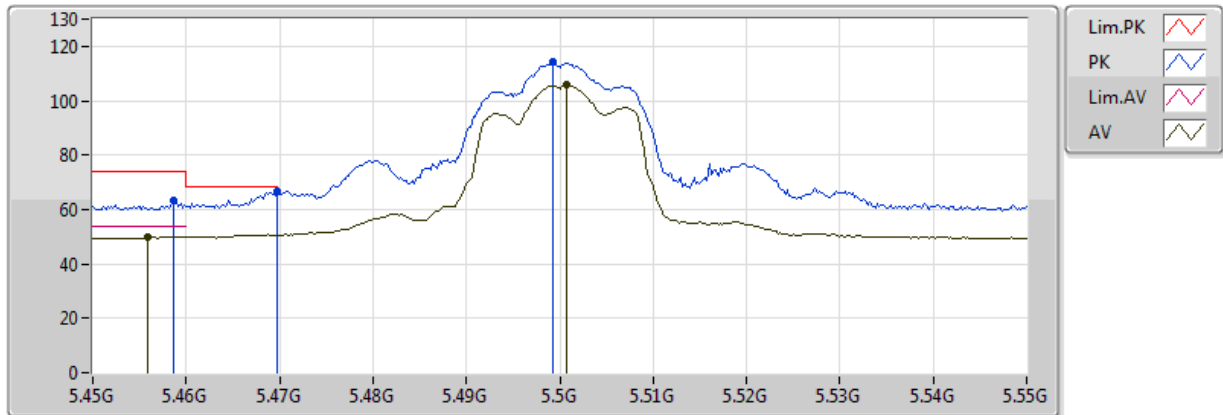


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.64G       | 44.47             | 54.00             | -9.53          | 15.52          | 3           | Horizontal | 345            | 1.38          | -        | 28.95         | 39.53      | 11.61      | 35.62      |
| AV   | 15.96G       | 46.51             | 54.00             | -7.49          | 15.52          | 3           | Horizontal | 42             | 1.50          | -        | 30.99         | 37.26      | 14.17      | 35.90      |
| PK   | 10.64G       | 59.45             | 74.00             | -14.55         | 15.52          | 3           | Horizontal | 345            | 1.38          | -        | 43.93         | 39.53      | 11.61      | 35.62      |
| PK   | 15.96G       | 61.24             | 74.00             | -12.76         | 15.52          | 3           | Horizontal | 42             | 1.50          | -        | 45.72         | 37.26      | 14.17      | 35.90      |

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

### 5500MHz\_TX

05/12/2017

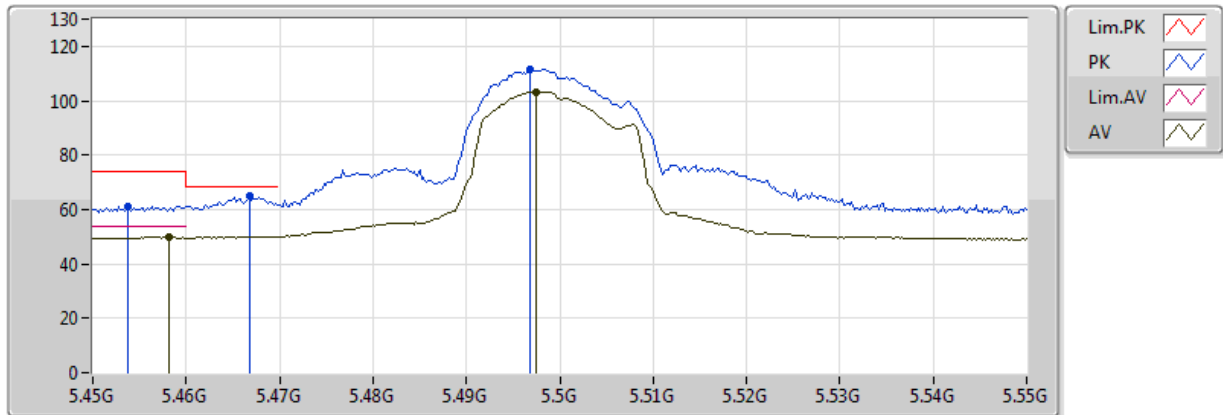


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4558G      | 50.09             | 54.00             | -3.91          | 7.20           | 3           | Vertical  | 10             | 1.77          | -        | 42.90         | 32.05      | 4.95       | 29.80      |
| AV   | 5.5008G      | 105.79            | Inf               | -Inf           | 7.28           | 3           | Vertical  | 10             | 1.77          | -        | 98.51         | 32.10      | 4.98       | 29.80      |
| PK   | 5.4586G      | 63.06             | 74.00             | -10.94         | 7.20           | 3           | Vertical  | 10             | 1.77          | -        | 55.86         | 32.05      | 4.95       | 29.80      |
| PK   | 5.4698G      | 66.46             | 68.20             | -1.74          | 7.22           | 3           | Vertical  | 10             | 1.77          | -        | 59.24         | 32.06      | 4.96       | 29.80      |
| PK   | 5.4992G      | 114.08            | Inf               | -Inf           | 7.28           | 3           | Vertical  | 10             | 1.77          | -        | 106.80        | 32.10      | 4.98       | 29.80      |

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

### 5500MHz\_TX

05/12/2017

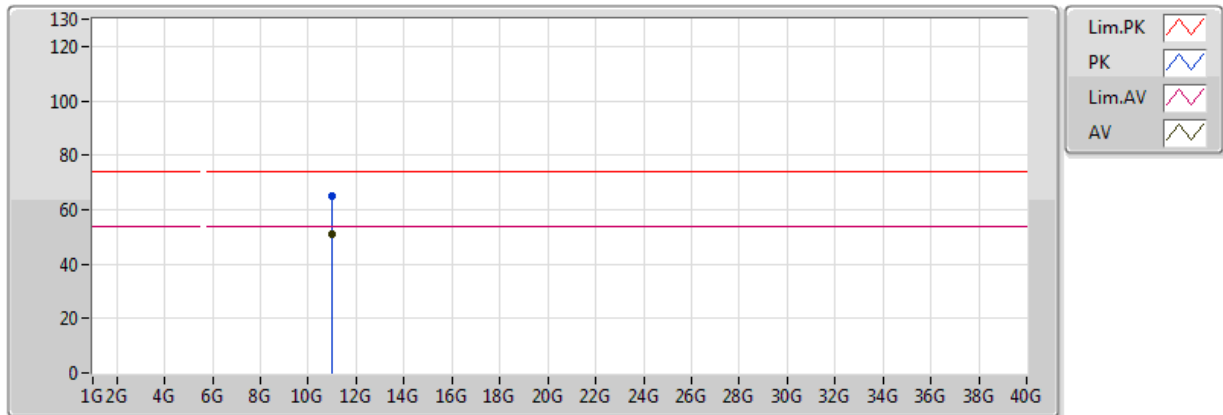


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4582G      | 49.90             | 54.00             | -4.10          | 7.20           | 3           | Horizontal | 341            | 1.93          | -        | 42.70         | 32.05      | 4.95       | 29.80      |
| AV   | 5.4974G      | 103.26            | Inf               | -Inf           | 7.28           | 3           | Horizontal | 341            | 1.93          | -        | 95.99         | 32.10      | 4.98       | 29.80      |
| PK   | 5.4538G      | 61.18             | 74.00             | -12.82         | 7.19           | 3           | Horizontal | 341            | 1.93          | -        | 53.99         | 32.04      | 4.95       | 29.80      |
| PK   | 5.4668G      | 65.23             | 68.20             | -2.97          | 7.22           | 3           | Horizontal | 341            | 1.93          | -        | 58.02         | 32.06      | 4.96       | 29.80      |
| PK   | 5.4968G      | 111.69            | Inf               | -Inf           | 7.27           | 3           | Horizontal | 341            | 1.93          | -        | 104.42        | 32.10      | 4.98       | 29.80      |

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

### 5500MHz\_TX

05/12/2017

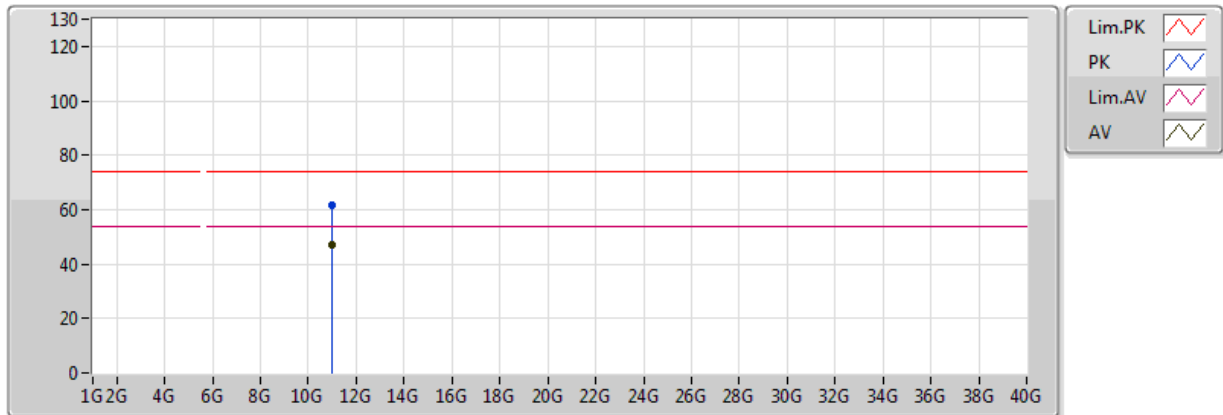


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11G          | 50.93             | 54.00             | -3.07          | 16.27          | 3           | Vertical  | 11             | 1.86          | -        | 34.66         | 40.00      | 11.65      | 35.38      |
| PK   | 11G          | 65.03             | 74.00             | -8.97          | 16.27          | 3           | Vertical  | 11             | 1.86          | -        | 48.76         | 40.00      | 11.65      | 35.38      |

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

### 5500MHz\_TX

05/12/2017

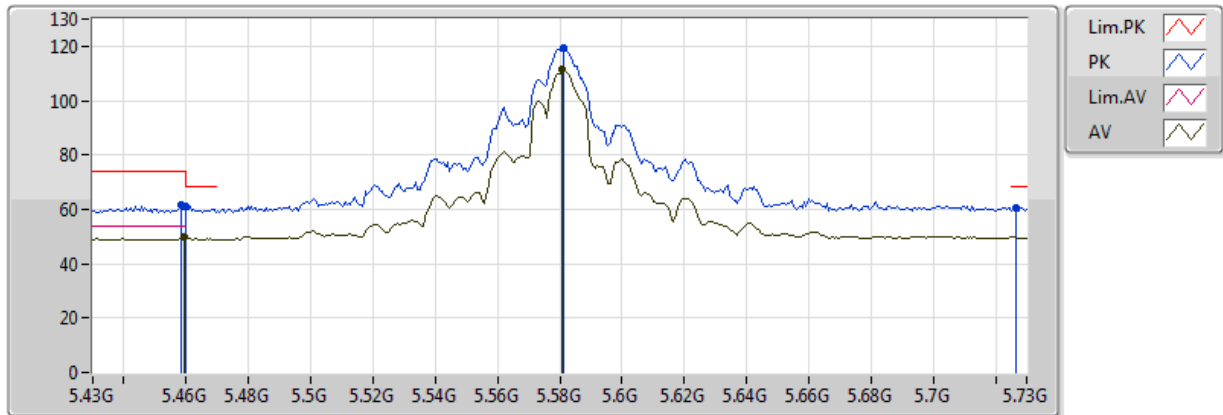


| Type | Freq | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments | Raw    | AF    | CL    | PA    |
|------|------|----------|----------|--------|--------|------|------------|---------|--------|----------|--------|-------|-------|-------|
|      | (Hz) | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11G  | 46.85    | 54.00    | -7.15  | 16.27  | 3    | Horizontal | 357     | 1.66   | -        | 30.58  | 40.00 | 11.65 | 35.38 |
| PK   | 11G  | 61.82    | 74.00    | -12.18 | 16.27  | 3    | Horizontal | 357     | 1.66   | -        | 45.55  | 40.00 | 11.65 | 35.38 |

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

## 5580MHz\_TX

05/12/2017



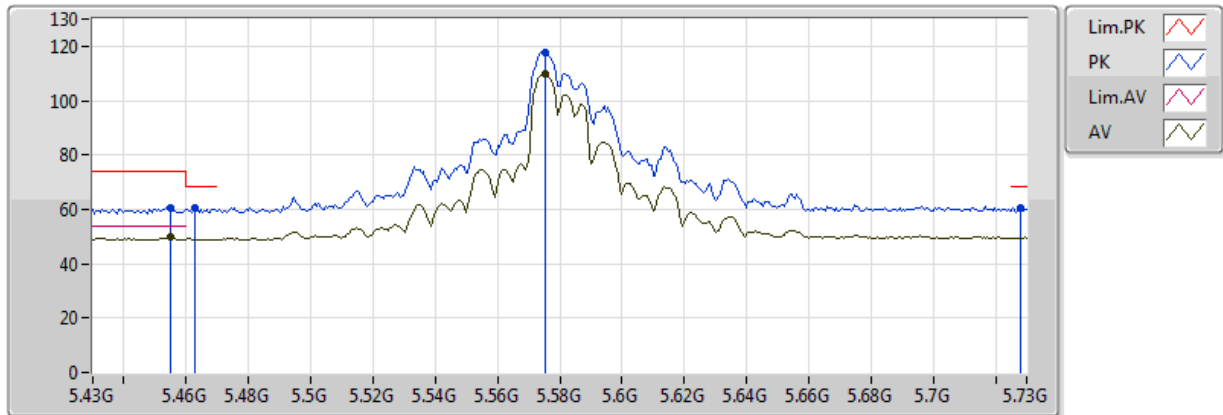
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4594G      | 49.72             | 54.00             | -4.28          | 7.20           | 3           | Vertical  | 9              | 1.60          | -        | 42.51         | 32.05      | 4.95       | 29.80      |
| AV   | 5.5806G      | 111.31            | Inf               | -Inf           | 7.46           | 3           | Vertical  | 9              | 1.60          | -        | 103.85        | 32.20      | 5.08       | 29.82      |
| PK   | 5.4582G      | 61.38             | 74.00             | -12.62         | 7.20           | 3           | Vertical  | 9              | 1.60          | -        | 54.18         | 32.05      | 4.95       | 29.80      |
| PK   | 5.460005G    | 61.20             | 68.20             | -7.00          | 7.20           | 3           | Vertical  | 9              | 1.60          | -        | 53.99         | 32.05      | 4.95       | 29.80      |
| PK   | 5.5812G      | 119.13            | Inf               | -Inf           | 7.46           | 3           | Vertical  | 9              | 1.60          | -        | 111.68        | 32.20      | 5.09       | 29.82      |
| PK   | 5.7264G      | 60.31             | 68.20             | -7.89          | 7.78           | 3           | Vertical  | 9              | 1.60          | -        | 52.53         | 32.37      | 5.27       | 29.87      |



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

## 5580MHz\_TX

05/12/2017

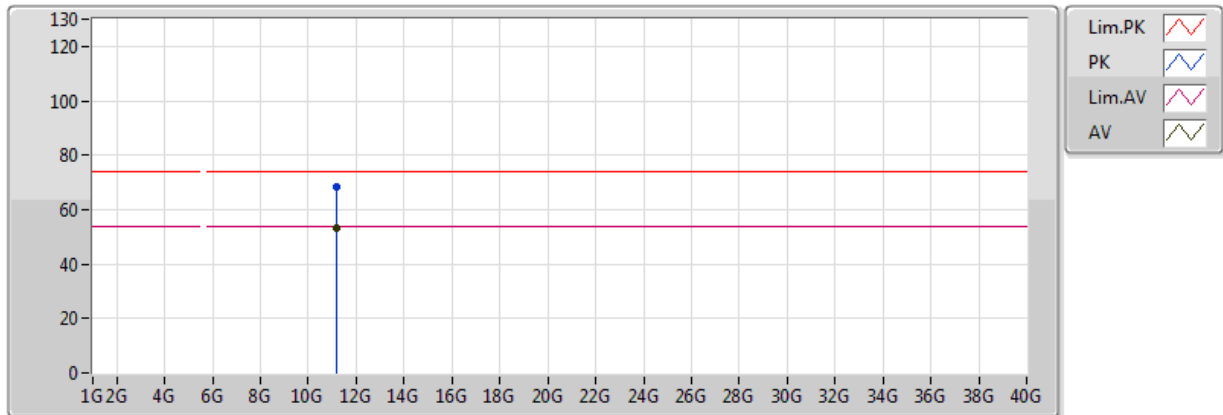


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4552G      | 49.74             | 54.00             | -4.26          | 7.19           | 3           | Horizontal | 298            | 1.85          | -        | 42.54         | 32.05      | 4.95       | 29.80      |
| AV   | 5.5752G      | 110.01            | Inf               | -Inf           | 7.45           | 3           | Horizontal | 298            | 1.85          | -        | 102.56        | 32.19      | 5.08       | 29.82      |
| PK   | 5.4552G      | 60.60             | 74.00             | -13.40         | 7.19           | 3           | Horizontal | 298            | 1.85          | -        | 53.40         | 32.05      | 4.95       | 29.80      |
| PK   | 5.463G       | 60.34             | 68.20             | -7.86          | 7.21           | 3           | Horizontal | 298            | 1.85          | -        | 53.13         | 32.06      | 4.95       | 29.80      |
| PK   | 5.5752G      | 117.92            | Inf               | -Inf           | 7.45           | 3           | Horizontal | 298            | 1.85          | -        | 110.47        | 32.19      | 5.08       | 29.82      |
| PK   | 5.7282G      | 60.49             | 68.20             | -7.71          | 7.78           | 3           | Horizontal | 298            | 1.85          | -        | 52.70         | 32.37      | 5.28       | 29.87      |

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

### 5580MHz\_TX

05/12/2017

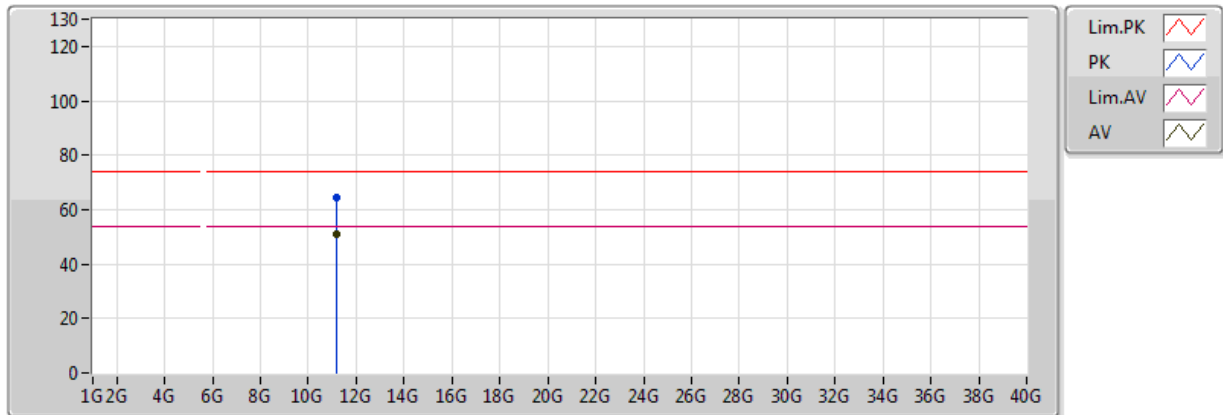


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.16G       | 53.14             | 54.00             | -0.86          | 16.11          | 3           | Vertical  | 0              | 1.18          | -        | 37.03         | 39.81      | 11.72      | 35.41      |
| PK   | 11.16G       | 68.52             | 74.00             | -5.48          | 16.11          | 3           | Vertical  | 0              | 1.18          | -        | 52.41         | 39.81      | 11.72      | 35.41      |

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

### 5580MHz\_TX

05/12/2017

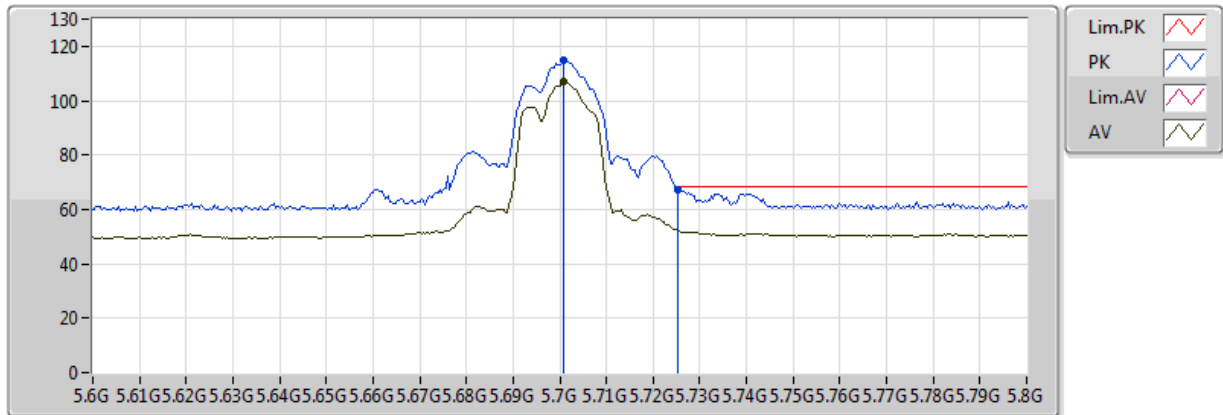


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.16G       | 50.78             | 54.00             | -3.22          | 16.11          | 3           | Horizontal | 339            | 1.60          | -        | 34.67         | 39.81      | 11.72      | 35.41      |
| PK   | 11.16G       | 64.55             | 74.00             | -9.45          | 16.11          | 3           | Horizontal | 339            | 1.60          | -        | 48.44         | 39.81      | 11.72      | 35.41      |

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

### 5700MHz\_TX

05/12/2017

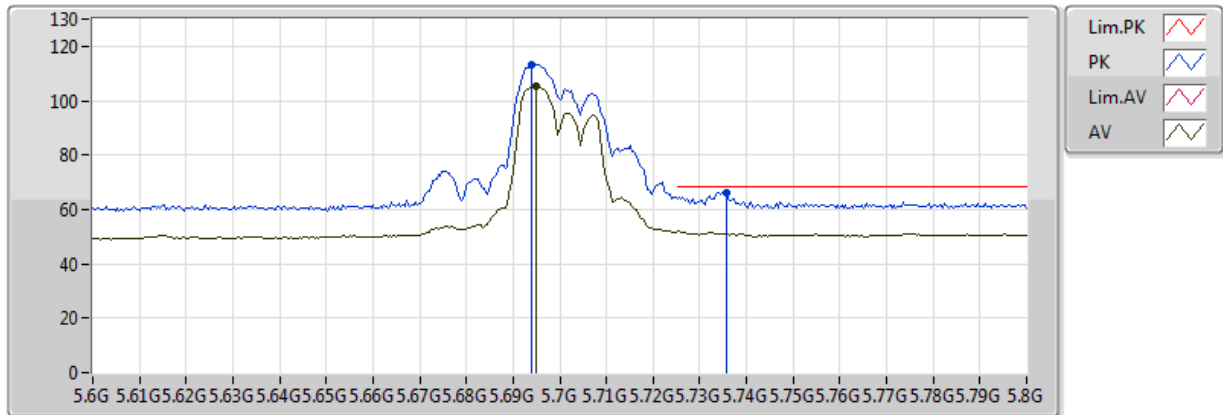


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7008G      | 106.86            | Inf               | -Inf           | 7.72           | 3           | Vertical  | 10             | 1.55          | -        | 99.14         | 32.34      | 5.24       | 29.86      |
| PK   | 5.7008G      | 114.67            | Inf               | -Inf           | 7.72           | 3           | Vertical  | 10             | 1.55          | -        | 106.95        | 32.34      | 5.24       | 29.86      |
| PK   | 5.7252G      | 67.28             | 68.20             | -0.92          | 7.78           | 3           | Vertical  | 10             | 1.55          | -        | 59.50         | 32.37      | 5.27       | 29.87      |

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

### 5700MHz\_TX

05/12/2017

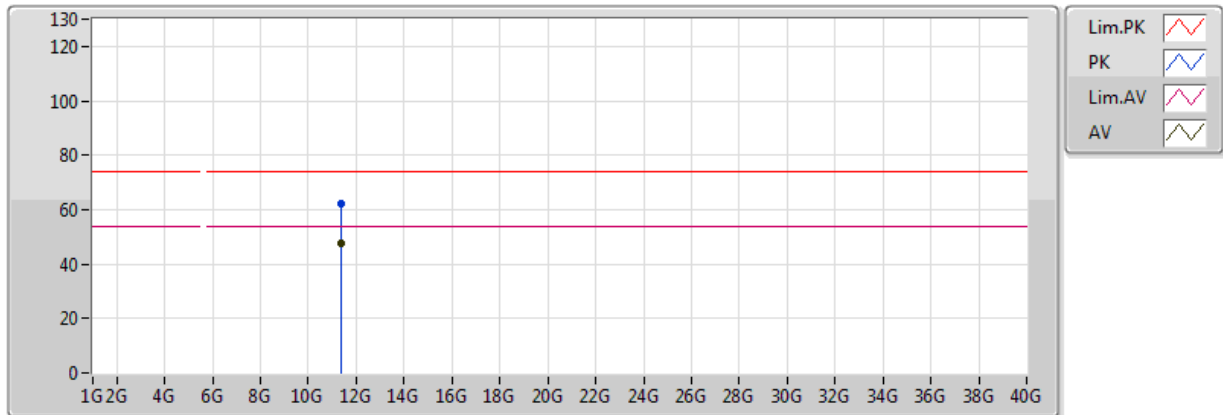


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.6948G      | 105.42            | Inf               | -Inf           | 7.71           | 3           | Horizontal | 305            | 1.84          | -        | 97.71         | 32.33      | 5.23       | 29.86      |
| PK   | 5.694G       | 113.39            | Inf               | -Inf           | 7.71           | 3           | Horizontal | 305            | 1.84          | -        | 105.68        | 32.33      | 5.23       | 29.86      |
| PK   | 5.7356G      | 66.30             | 68.20             | -1.90          | 7.80           | 3           | Horizontal | 305            | 1.84          | -        | 58.50         | 32.38      | 5.29       | 29.87      |

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

### 5700MHz\_TX

05/12/2017

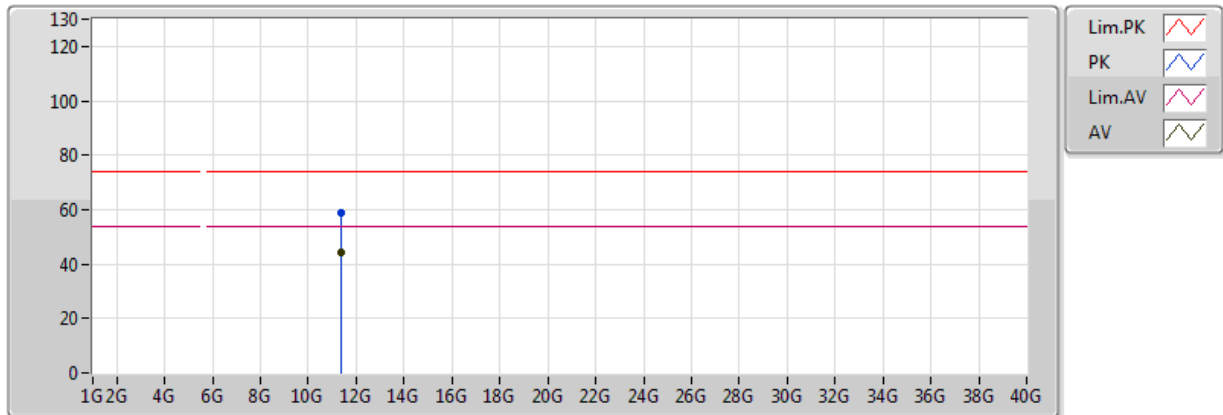


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.4G        | 47.45             | 54.00             | -6.55          | 15.88          | 3           | Vertical  | 3              | 1.02          | -        | 31.57         | 39.52      | 11.82      | 35.46      |
| PK   | 11.4G        | 62.09             | 74.00             | -11.91         | 15.88          | 3           | Vertical  | 3              | 1.02          | -        | 46.21         | 39.52      | 11.82      | 35.46      |

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

### 5700MHz\_TX

05/12/2017

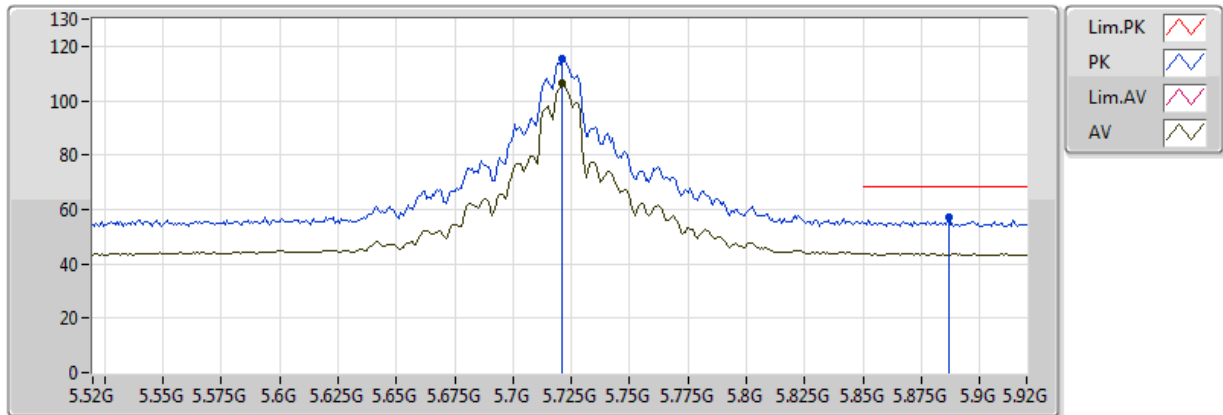


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.4G        | 44.45             | 54.00             | -9.55          | 15.88          | 3           | Horizontal | 339            | 1.71          | -        | 28.57         | 39.52      | 11.82      | 35.46      |
| PK   | 11.4G        | 59.02             | 74.00             | -14.98         | 15.88          | 3           | Horizontal | 339            | 1.71          | -        | 43.14         | 39.52      | 11.82      | 35.46      |

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

### 5720MHz Straddle 5.47-5.725GHz\_TX

15/01/2018



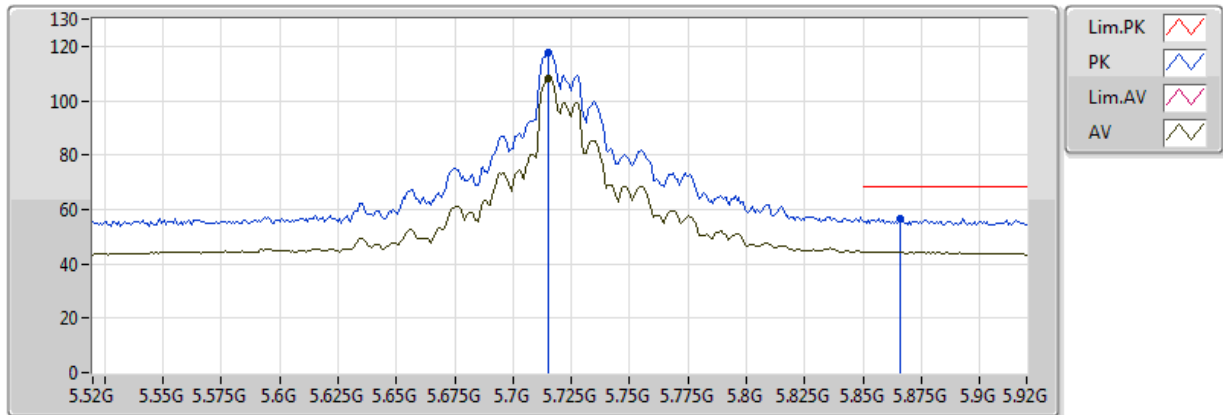
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7208G      | 106.30            | Inf               | -Inf           | 3.38           | 3           | Vertical  | 10             | 1.81          | -        | 102.92        | 32.15      | 5.83       | 34.60      |
| PK   | 5.7208G      | 115.65            | Inf               | -Inf           | 3.38           | 3           | Vertical  | 10             | 1.81          | -        | 112.27        | 32.15      | 5.83       | 34.60      |
| PK   | 5.8864G      | 57.08             | 68.20             | -11.12         | 3.72           | 3           | Vertical  | 10             | 1.81          | -        | 53.35         | 32.42      | 5.95       | 34.65      |



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

### 5720MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

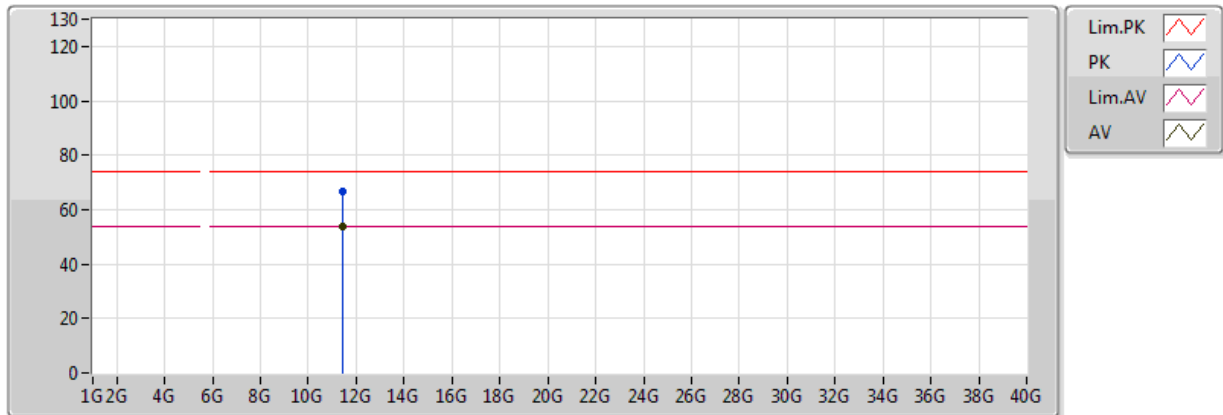


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7152G      | 107.91            | Inf               | -Inf           | 3.36           | 3           | Horizontal | 300            | 1.97          | -        | 104.54        | 32.14      | 5.82       | 34.60      |
| PK   | 5.7152G      | 117.84            | Inf               | -Inf           | 3.36           | 3           | Horizontal | 300            | 1.97          | -        | 114.47        | 32.14      | 5.82       | 34.60      |
| PK   | 5.8656G      | 56.81             | 68.20             | -11.39         | 3.68           | 3           | Horizontal | 300            | 1.97          | -        | 53.13         | 32.38      | 5.94       | 34.64      |

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

### 5720MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

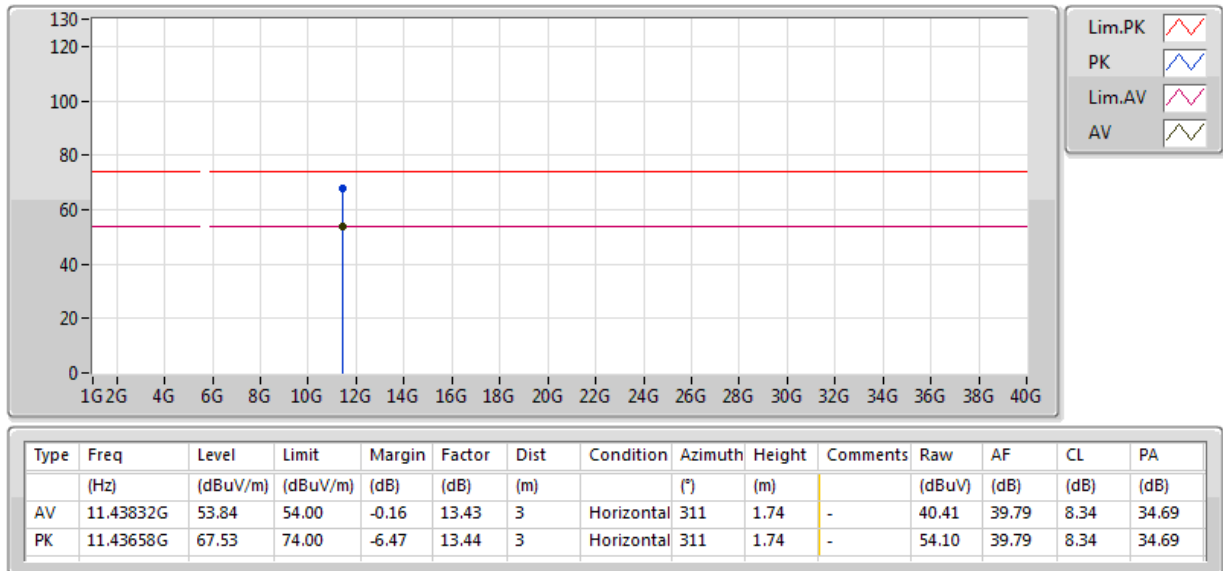


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.43844G    | 53.68             | 54.00             | -0.32          | 13.43          | 3           | Vertical  | 21             | 1.27          | -        | 40.24         | 39.79      | 8.34       | 34.69      |
| PK   | 11.43856G    | 66.84             | 74.00             | -7.16          | 13.43          | 3           | Vertical  | 21             | 1.27          | -        | 53.40         | 39.79      | 8.34       | 34.69      |

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

### 5720MHz Straddle 5.47-5.725GHz\_TX

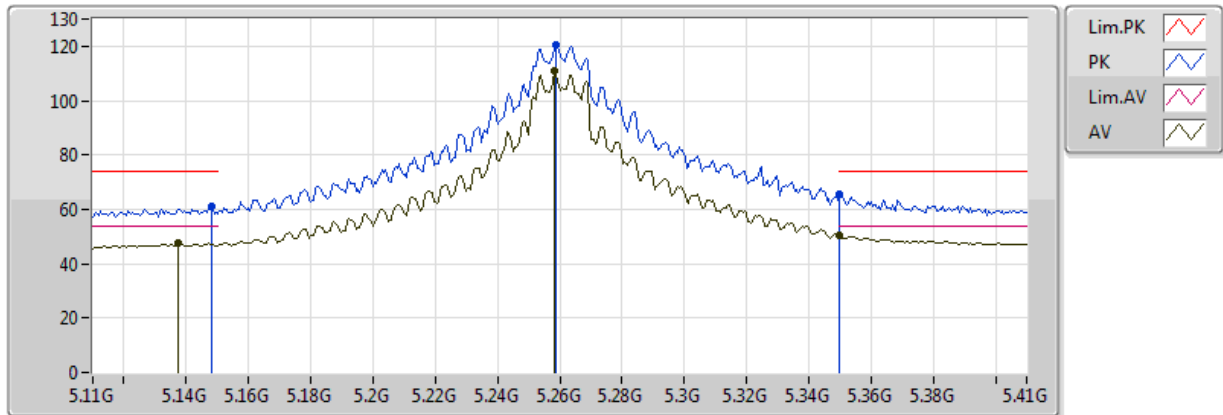
15/01/2018



# 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## 5260MHz\_TX

05/12/2017

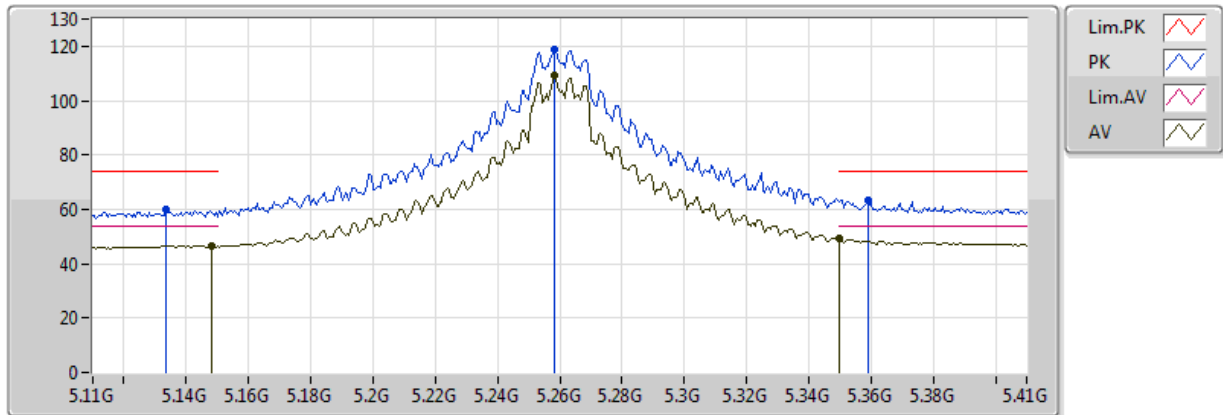


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1376G      | 47.43             | 54.00             | -6.57          | 6.57           | 3           | Vertical  | 28             | 1.53          | -        | 40.87         | 31.67      | 4.71       | 29.81      |
| AV   | 5.2582G      | 110.67            | Inf               | -Inf           | 6.81           | 3           | Vertical  | 28             | 1.53          | -        | 103.87        | 31.81      | 4.80       | 29.80      |
| AV   | 5.350005G    | 50.28             | 54.00             | -3.72          | 6.99           | 3           | Vertical  | 28             | 1.53          | -        | 43.29         | 31.92      | 4.87       | 29.80      |
| PK   | 5.1484G      | 61.02             | 74.00             | -12.98         | 6.59           | 3           | Vertical  | 28             | 1.53          | -        | 54.43         | 31.68      | 4.72       | 29.81      |
| PK   | 5.2588G      | 120.58            | Inf               | -Inf           | 6.81           | 3           | Vertical  | 28             | 1.53          | -        | 113.77        | 31.81      | 4.80       | 29.80      |
| PK   | 5.350005G    | 65.70             | 74.00             | -8.30          | 6.99           | 3           | Vertical  | 28             | 1.53          | -        | 58.71         | 31.92      | 4.87       | 29.80      |

# 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## 5260MHz\_TX

05/12/2017

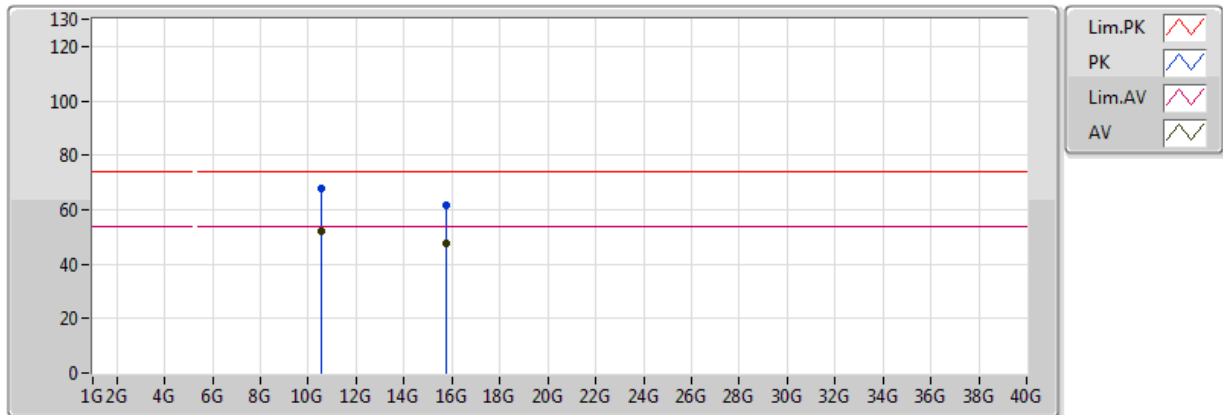


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1484G      | 46.54             | 54.00             | -7.46          | 6.59           | 3           | Horizontal | 357            | 1.78          | -        | 39.95         | 31.68      | 4.72       | 29.81      |
| AV   | 5.2582G      | 109.02            | Inf               | -Inf           | 6.81           | 3           | Horizontal | 357            | 1.78          | -        | 102.22        | 31.81      | 4.80       | 29.80      |
| AV   | 5.350005G    | 49.16             | 54.00             | -4.84          | 6.99           | 3           | Horizontal | 357            | 1.78          | -        | 42.17         | 31.92      | 4.87       | 29.80      |
| PK   | 5.1334G      | 59.73             | 74.00             | -14.27         | 6.56           | 3           | Horizontal | 357            | 1.78          | -        | 53.18         | 31.66      | 4.71       | 29.81      |
| PK   | 5.2582G      | 119.07            | Inf               | -Inf           | 6.81           | 3           | Horizontal | 357            | 1.78          | -        | 112.26        | 31.81      | 4.80       | 29.80      |
| PK   | 5.359G       | 63.28             | 74.00             | -10.72         | 7.01           | 3           | Horizontal | 357            | 1.78          | -        | 56.28         | 31.93      | 4.88       | 29.80      |

# 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## 5260MHz\_TX

05/12/2017

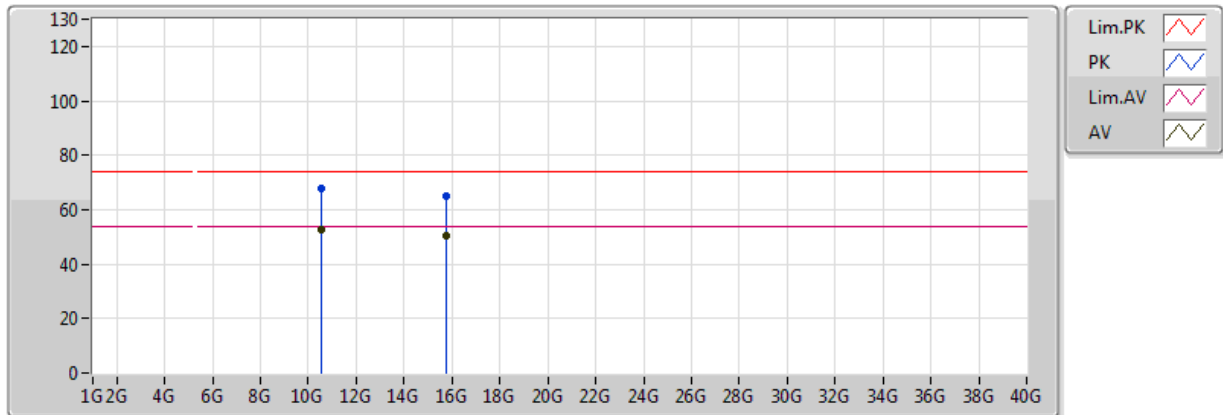


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.52G       | 51.93             | 54.00             | -2.07          | 15.27          | 3           | Vertical  | 345            | 2.67          | -        | 36.66         | 39.38      | 11.59      | 35.70      |
| AV   | 15.78G       | 47.71             | 54.00             | -6.29          | 16.23          | 3           | Vertical  | 42             | 1.50          | -        | 31.48         | 37.96      | 13.97      | 35.70      |
| PK   | 10.52G       | 68.00             | 74.00             | -6.00          | 15.27          | 3           | Vertical  | 345            | 2.67          | -        | 52.73         | 39.38      | 11.59      | 35.70      |
| PK   | 15.78G       | 61.61             | 74.00             | -12.39         | 16.23          | 3           | Vertical  | 42             | 1.50          | -        | 45.38         | 37.96      | 13.97      | 35.70      |

# 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## 5260MHz\_TX

05/12/2017

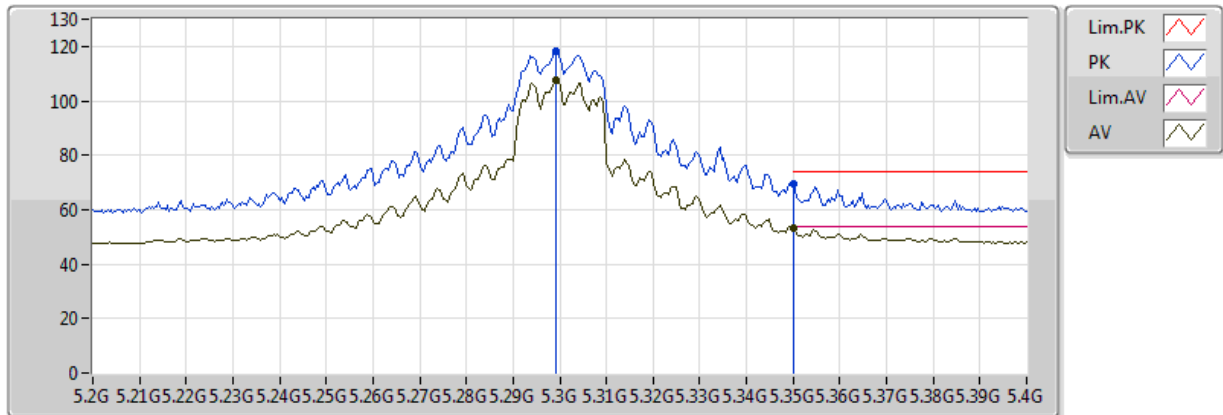


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.52G       | 52.76             | 54.00             | -1.24          | 15.27          | 3           | Horizontal | 2              | 1.29          | -        | 37.49         | 39.38      | 11.59      | 35.70      |
| AV   | 15.78G       | 50.56             | 54.00             | -3.44          | 16.23          | 3           | Horizontal | 358            | 1.82          | -        | 34.33         | 37.96      | 13.97      | 35.70      |
| PK   | 10.52G       | 67.74             | 74.00             | -6.26          | 15.27          | 3           | Horizontal | 2              | 1.29          | -        | 52.47         | 39.38      | 11.59      | 35.70      |
| PK   | 15.78G       | 64.98             | 74.00             | -9.02          | 16.23          | 3           | Horizontal | 358            | 1.82          | -        | 48.75         | 37.96      | 13.97      | 35.70      |

# 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## 5300MHz\_TX

05/12/2017



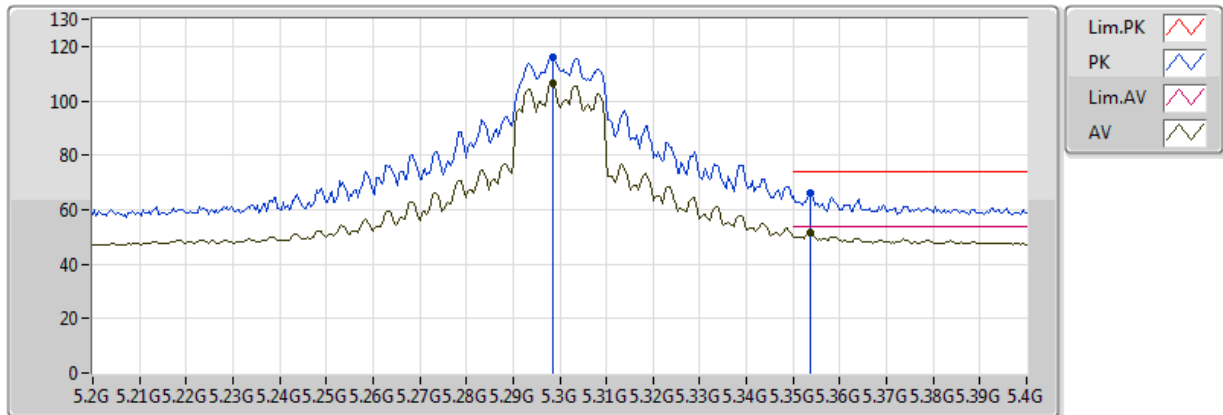
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.2992G      | 107.51            | Inf               | -Inf           | 6.89           | 3           | Vertical  | 38             | 1.53          | -        | 100.62        | 31.86      | 4.83       | 29.80      |
| AV   | 5.350005G    | 53.14             | 54.00             | -0.86          | 6.99           | 3           | Vertical  | 38             | 1.53          | -        | 46.15         | 31.92      | 4.87       | 29.80      |
| PK   | 5.2992G      | 118.25            | Inf               | -Inf           | 6.89           | 3           | Vertical  | 38             | 1.53          | -        | 111.36        | 31.86      | 4.83       | 29.80      |
| PK   | 5.350005G    | 69.36             | 74.00             | -4.64          | 6.99           | 3           | Vertical  | 38             | 1.53          | -        | 62.37         | 31.92      | 4.87       | 29.80      |



## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5300MHz\_TX

05/12/2017

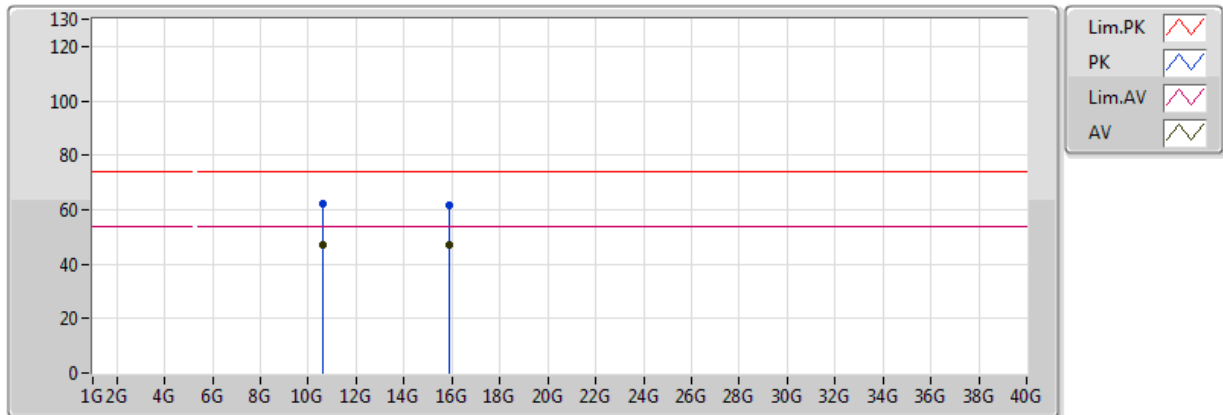


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.2984G      | 106.61            | Inf               | -Inf           | 6.89           | 3           | Horizontal | 357            | 1.97          | -        | 99.72         | 31.86      | 4.83       | 29.80      |
| AV   | 5.3536G      | 51.54             | 54.00             | -2.46          | 7.00           | 3           | Horizontal | 357            | 1.97          | -        | 44.54         | 31.92      | 4.87       | 29.80      |
| PK   | 5.2984G      | 116.13            | Inf               | -Inf           | 6.89           | 3           | Horizontal | 357            | 1.97          | -        | 109.24        | 31.86      | 4.83       | 29.80      |
| PK   | 5.3536G      | 66.37             | 74.00             | -7.63          | 7.00           | 3           | Horizontal | 357            | 1.97          | -        | 59.37         | 31.92      | 4.87       | 29.80      |

# 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## 5300MHz\_TX

05/12/2017

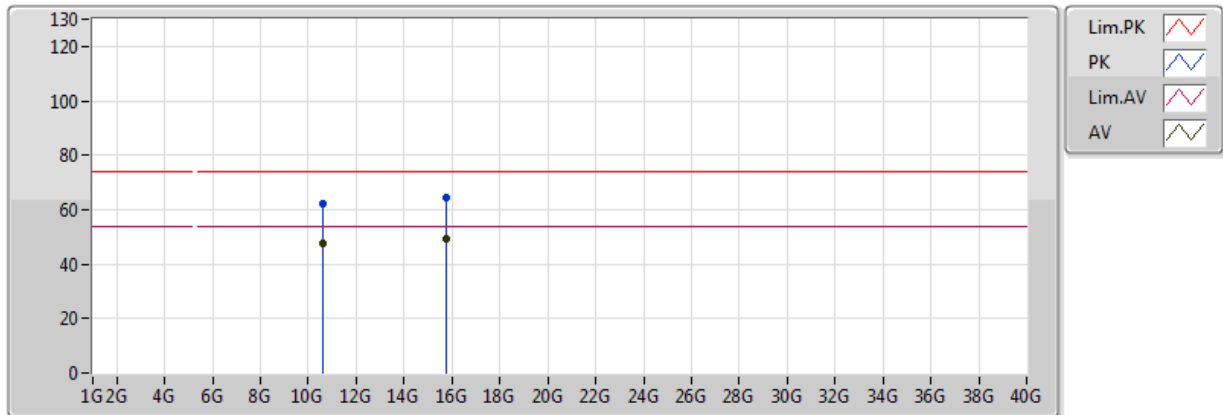


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.6G        | 47.08             | 54.00             | -6.92          | 15.43          | 3           | Vertical  | 352            | 1.50          | -        | 31.65         | 39.48      | 11.60      | 35.65      |
| AV   | 15.9G        | 47.29             | 54.00             | -6.71          | 15.76          | 3           | Vertical  | 37             | 2.17          | -        | 31.53         | 37.49      | 14.10      | 35.84      |
| PK   | 10.6G        | 62.47             | 74.00             | -11.53         | 15.43          | 3           | Vertical  | 352            | 1.50          | -        | 47.04         | 39.48      | 11.60      | 35.65      |
| PK   | 15.9G        | 61.69             | 74.00             | -12.31         | 15.76          | 3           | Vertical  | 37             | 2.17          | -        | 45.93         | 37.49      | 14.10      | 35.84      |

# 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## 5300MHz\_TX

05/12/2017

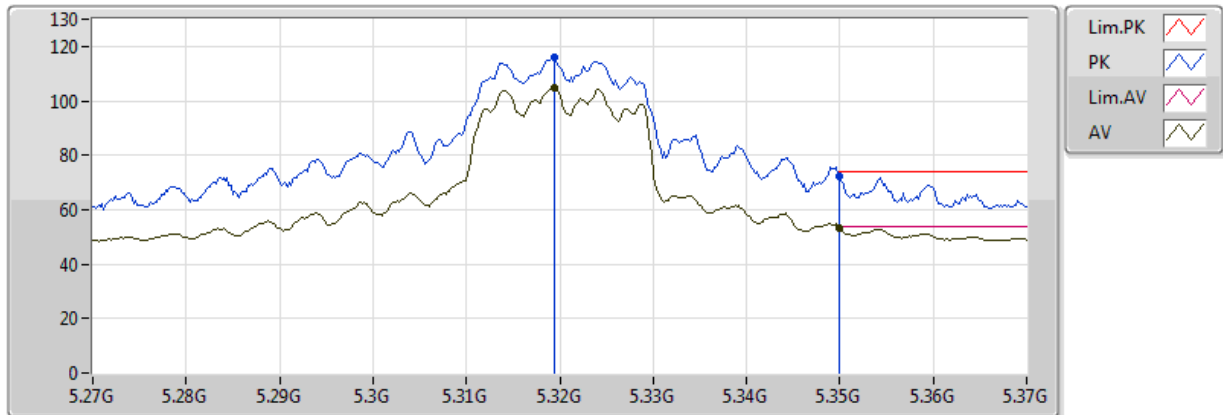


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.6G        | 47.43             | 54.00             | -6.57          | 15.43          | 3           | Horizontal | 0              | 1.44          | -        | 32.00         | 39.48      | 11.60      | 35.65      |
| AV   | 15.78G       | 49.46             | 54.00             | -4.54          | 16.23          | 3           | Horizontal | 43             | 1.40          | -        | 33.23         | 37.96      | 13.97      | 35.70      |
| PK   | 10.6G        | 61.98             | 74.00             | -12.02         | 15.43          | 3           | Horizontal | 0              | 1.44          | -        | 46.55         | 39.48      | 11.60      | 35.65      |
| PK   | 15.78G       | 64.55             | 74.00             | -9.45          | 16.23          | 3           | Horizontal | 43             | 1.40          | -        | 48.32         | 37.96      | 13.97      | 35.70      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5320MHz\_TX

05/12/2017

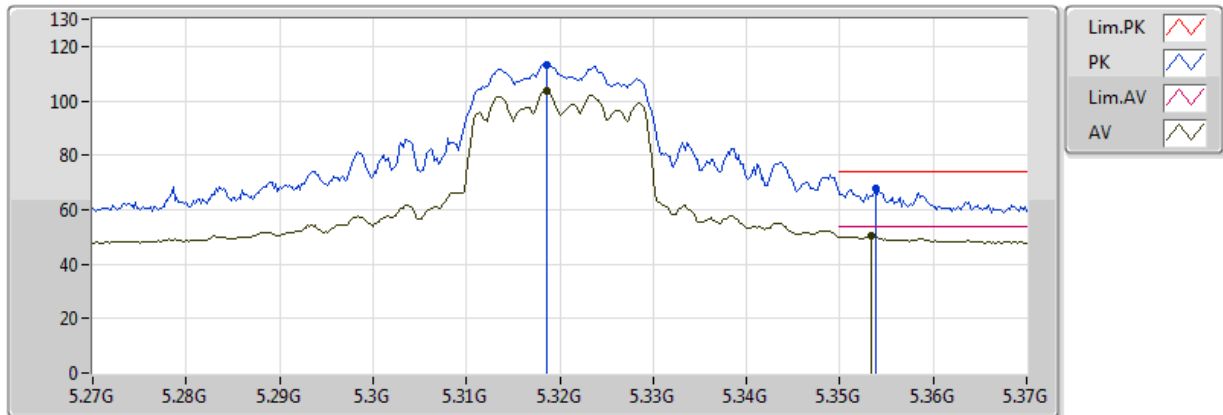


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.3194G      | 104.95            | Inf               | -Inf           | 6.93           | 3           | Vertical  | 38             | 1.43          | -        | 98.02         | 31.88      | 4.85       | 29.80      |
| AV   | 5.350005G    | 53.20             | 54.00             | -0.80          | 6.99           | 3           | Vertical  | 38             | 1.43          | -        | 46.21         | 31.92      | 4.87       | 29.80      |
| PK   | 5.3194G      | 115.91            | Inf               | -Inf           | 6.93           | 3           | Vertical  | 38             | 1.43          | -        | 108.98        | 31.88      | 4.85       | 29.80      |
| PK   | 5.350005G    | 72.27             | 74.00             | -1.73          | 6.99           | 3           | Vertical  | 38             | 1.43          | -        | 65.28         | 31.92      | 4.87       | 29.80      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5320MHz\_TX

05/12/2017

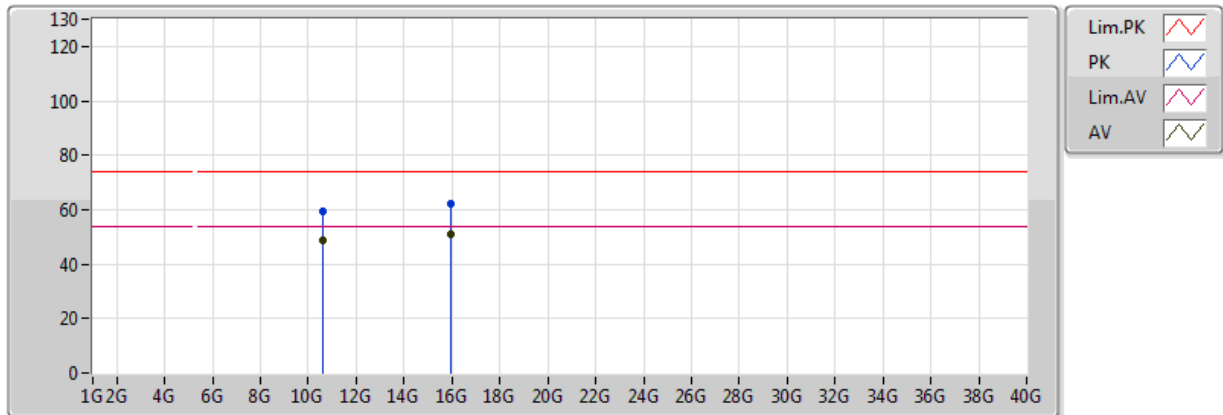


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.3186G      | 103.84            | Inf               | -Inf           | 6.93           | 3           | Horizontal | 0              | 1.93          | -        | 96.91         | 31.88      | 4.84       | 29.80      |
| AV   | 5.3534G      | 50.26             | 54.00             | -3.74          | 7.00           | 3           | Horizontal | 0              | 1.93          | -        | 43.27         | 31.92      | 4.87       | 29.80      |
| PK   | 5.3186G      | 113.42            | Inf               | -Inf           | 6.93           | 3           | Horizontal | 0              | 1.93          | -        | 106.49        | 31.88      | 4.84       | 29.80      |
| PK   | 5.3538G      | 67.69             | 74.00             | -6.31          | 7.00           | 3           | Horizontal | 0              | 1.93          | -        | 60.69         | 31.92      | 4.87       | 29.80      |

# 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## 5320MHz\_TX

05/12/2017

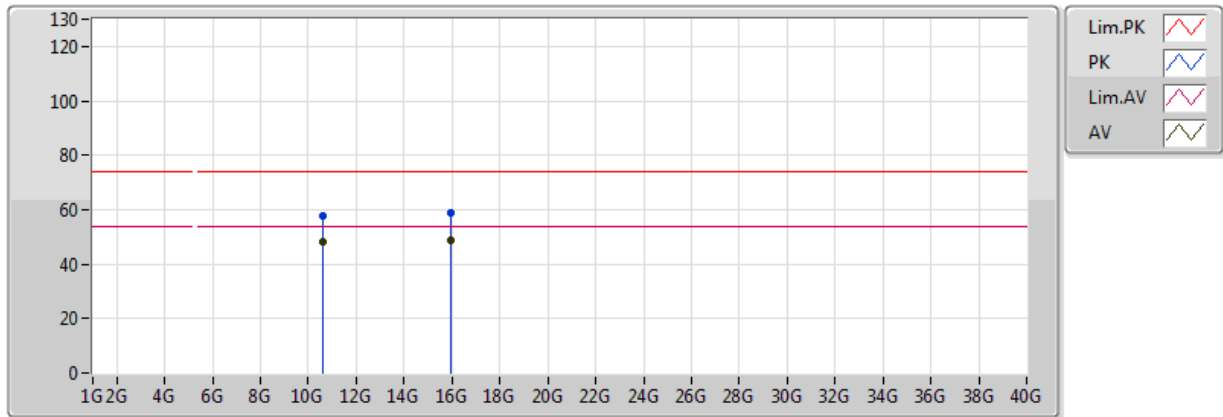


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.63832G    | 48.68             | 54.00             | -5.32          | 15.78          | 3           | Vertical  | 72             | 2.04          | -        | 32.90         | 39.79      | 11.61      | 35.62      |
| AV   | 15.95712G    | 50.94             | 54.00             | -3.06          | 15.71          | 3           | Vertical  | 173            | 2.02          | -        | 35.23         | 37.45      | 14.16      | 35.90      |
| PK   | 10.63526G    | 59.12             | 74.00             | -14.88         | 15.77          | 3           | Vertical  | 72             | 2.04          | -        | 43.35         | 39.79      | 11.61      | 35.62      |
| PK   | 15.95706G    | 61.94             | 74.00             | -12.06         | 15.71          | 3           | Vertical  | 173            | 2.02          | -        | 46.23         | 37.45      | 14.16      | 35.90      |

# 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## 5320MHz\_TX

05/12/2017

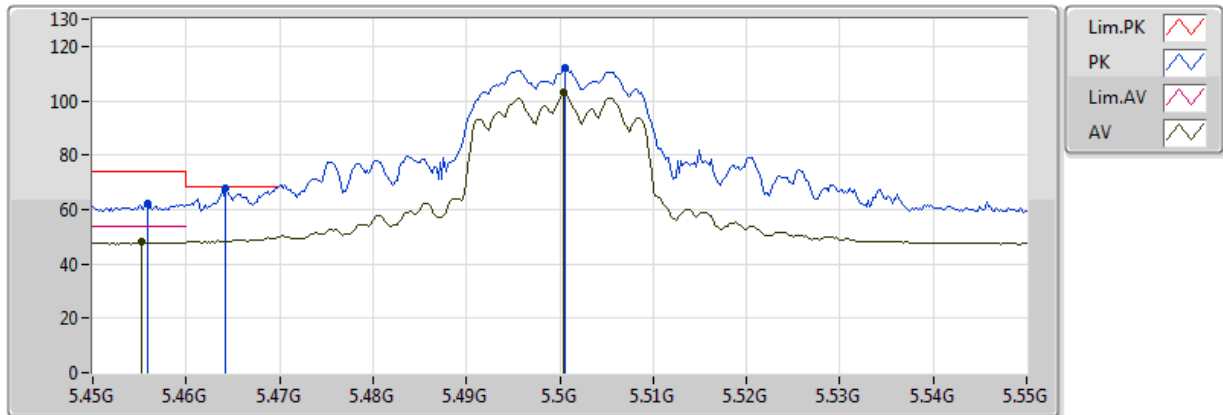


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.63814G    | 48.12             | 54.00             | -5.88          | 15.78          | 3           | Horizontal | 115            | 2.33          | -        | 32.34         | 39.79      | 11.61      | 35.62      |
| AV   | 15.9567G     | 48.78             | 54.00             | -5.22          | 15.71          | 3           | Horizontal | 223            | 1.92          | -        | 33.07         | 37.45      | 14.16      | 35.90      |
| PK   | 10.63814G    | 57.64             | 74.00             | -16.36         | 15.78          | 3           | Horizontal | 115            | 2.33          | -        | 41.86         | 39.79      | 11.61      | 35.62      |
| PK   | 15.97074G    | 58.63             | 74.00             | -15.37         | 15.66          | 3           | Horizontal | 223            | 1.92          | -        | 42.97         | 37.40      | 14.18      | 35.92      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5500MHz\_TX

05/12/2017



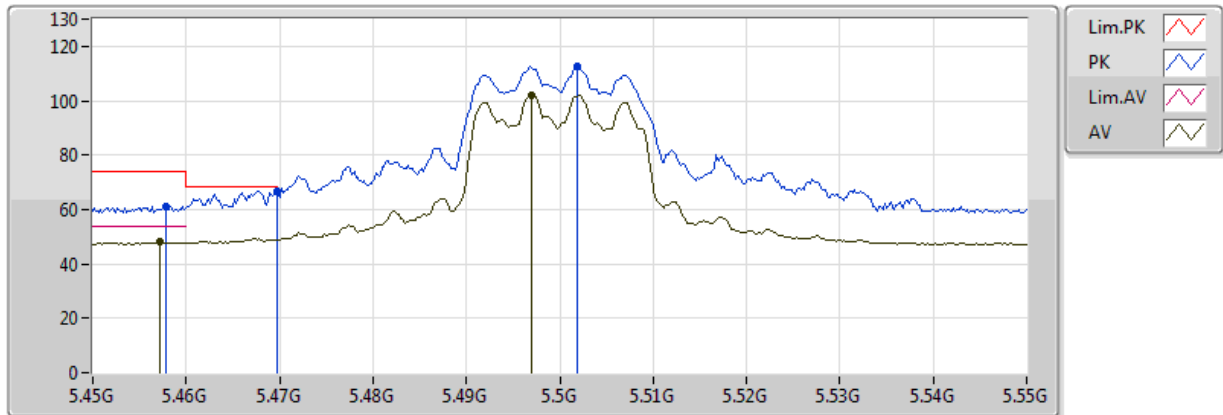
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4552G      | 47.91             | 54.00             | -6.09          | 7.19           | 3           | Vertical  | 15             | 1.58          | -        | 40.71         | 32.05      | 4.95       | 29.80      |
| AV   | 5.5004G      | 102.92            | Inf               | -Inf           | 7.28           | 3           | Vertical  | 15             | 1.58          | -        | 95.64         | 32.10      | 4.98       | 29.80      |
| PK   | 5.4558G      | 62.12             | 74.00             | -11.88         | 7.20           | 3           | Vertical  | 15             | 1.58          | -        | 54.92         | 32.05      | 4.95       | 29.80      |
| PK   | 5.4642G      | 67.97             | 68.20             | -0.23          | 7.21           | 3           | Vertical  | 15             | 1.58          | -        | 60.76         | 32.06      | 4.95       | 29.80      |
| PK   | 5.5006G      | 112.06            | Inf               | -Inf           | 7.28           | 3           | Vertical  | 15             | 1.58          | -        | 104.77        | 32.10      | 4.98       | 29.80      |



# 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## 5500MHz\_TX

05/12/2017

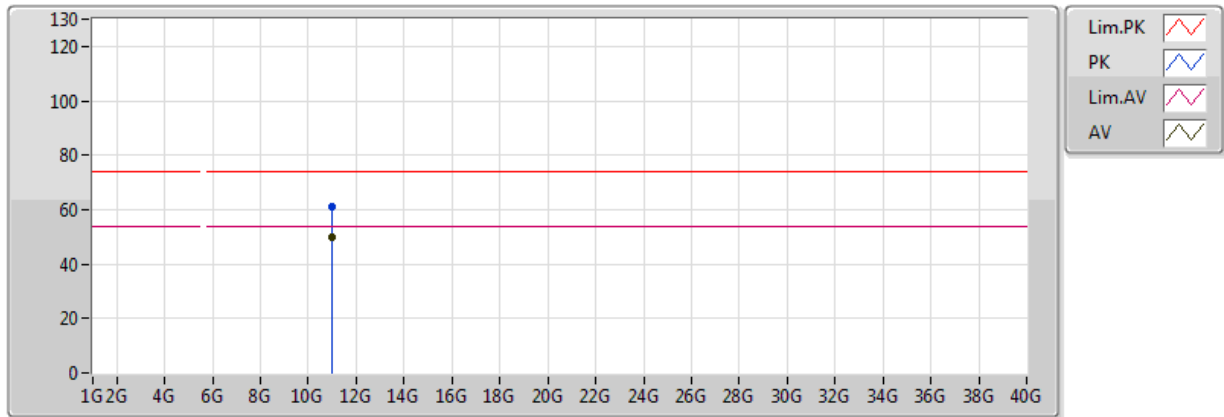


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4572G      | 47.98             | 54.00             | -6.02          | 7.20           | 3           | Horizontal | 300            | 1.90          | -        | 40.78         | 32.05      | 4.95       | 29.80      |
| AV   | 5.497G       | 102.00            | Inf               | -Inf           | 7.27           | 3           | Horizontal | 300            | 1.90          | -        | 94.73         | 32.10      | 4.98       | 29.80      |
| PK   | 5.4578G      | 61.14             | 74.00             | -12.86         | 7.20           | 3           | Horizontal | 300            | 1.90          | -        | 53.94         | 32.05      | 4.95       | 29.80      |
| PK   | 5.4698G      | 66.88             | 68.20             | -1.32          | 7.22           | 3           | Horizontal | 300            | 1.90          | -        | 59.66         | 32.06      | 4.96       | 29.80      |
| PK   | 5.5018G      | 112.47            | Inf               | -Inf           | 7.28           | 3           | Horizontal | 300            | 1.90          | -        | 105.19        | 32.10      | 4.98       | 29.80      |

# 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## 5500MHz\_TX

05/12/2017

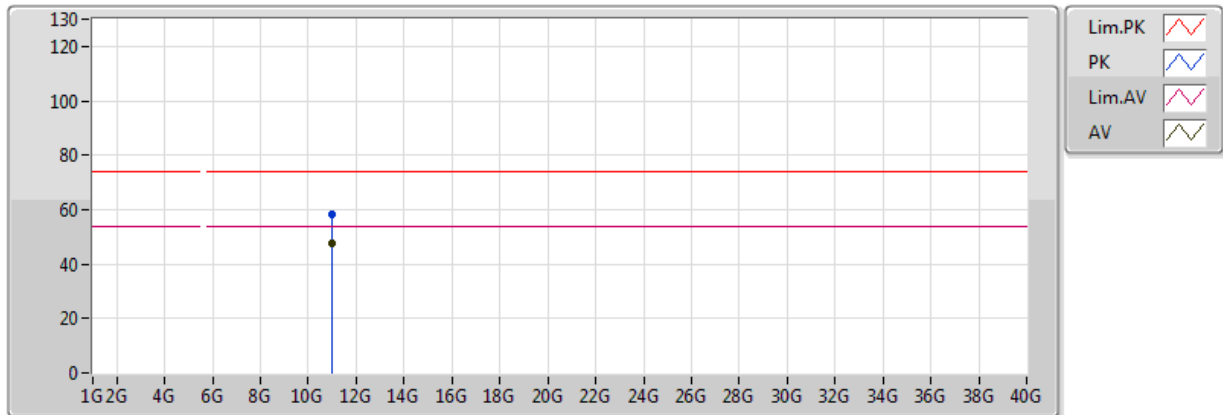


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.99952G    | 50.14             | 54.00             | -3.86          | 16.57          | 3           | Vertical  | 147            | 1.14          | -        | 33.57         | 40.30      | 11.65      | 35.38      |
| PK   | 10.99988G    | 61.13             | 74.00             | -12.87         | 16.57          | 3           | Vertical  | 147            | 1.14          | -        | 44.56         | 40.30      | 11.65      | 35.38      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5500MHz\_TX

05/12/2017

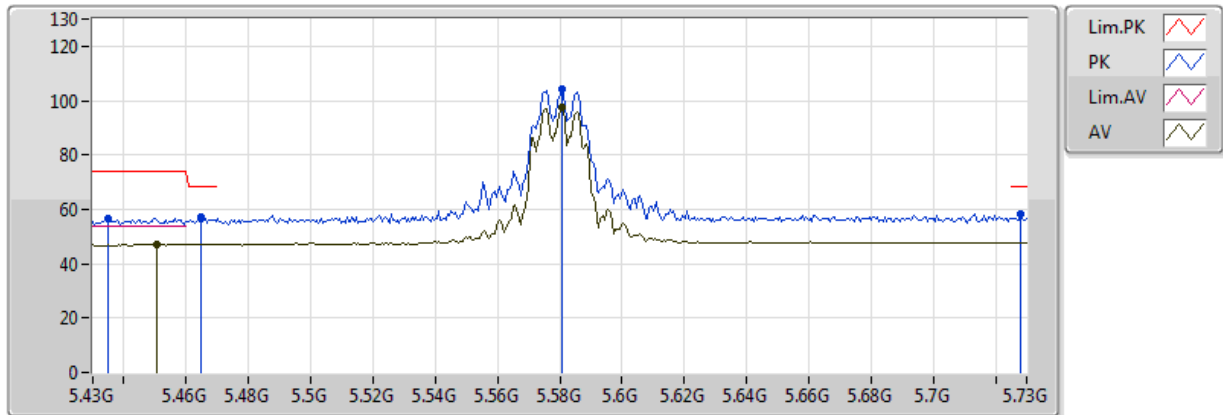


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.0027G     | 47.88             | 54.00             | -6.12          | 16.57          | 3           | Horizontal | 276            | 2.16          | -        | 31.31         | 40.30      | 11.65      | 35.38      |
| PK   | 10.99796G    | 58.47             | 74.00             | -15.53         | 16.57          | 3           | Horizontal | 276            | 2.16          | -        | 41.90         | 40.30      | 11.65      | 35.38      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## 5580MHz\_TX

05/12/2017

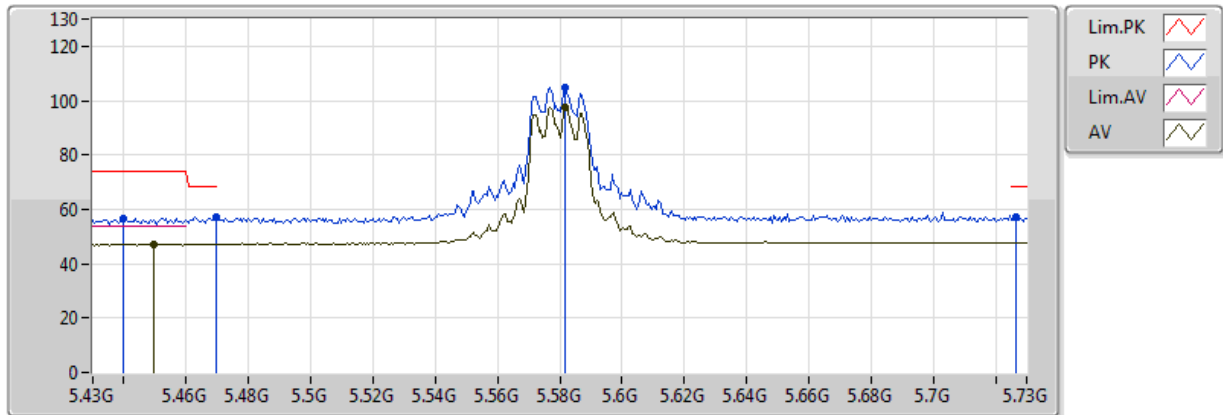


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4504G      | 47.13             | 54.00             | -6.87          | 5.20           | 3           | Vertical  | 9              | 1.50          | -        | 41.93         | 31.86      | 8.51       | 35.17      |
| AV   | 5.5806G      | 97.54             | Inf               | -Inf           | 5.46           | 3           | Vertical  | 9              | 1.50          | -        | 92.08         | 32.00      | 8.64       | 35.18      |
| PK   | 5.4348G      | 56.61             | 74.00             | -17.39         | 5.18           | 3           | Vertical  | 9              | 1.50          | -        | 51.44         | 31.85      | 8.50       | 35.18      |
| PK   | 5.4648G      | 57.35             | 68.20             | -10.85         | 5.21           | 3           | Vertical  | 9              | 1.50          | -        | 52.14         | 31.87      | 8.52       | 35.17      |
| PK   | 5.5806G      | 104.05            | Inf               | -Inf           | 5.46           | 3           | Vertical  | 9              | 1.50          | -        | 98.59         | 32.00      | 8.64       | 35.18      |
| PK   | 5.7282G      | 58.14             | 68.20             | -10.06         | 5.84           | 3           | Vertical  | 9              | 1.50          | -        | 52.30         | 32.17      | 8.85       | 35.18      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## 5580MHz\_TX

05/12/2017

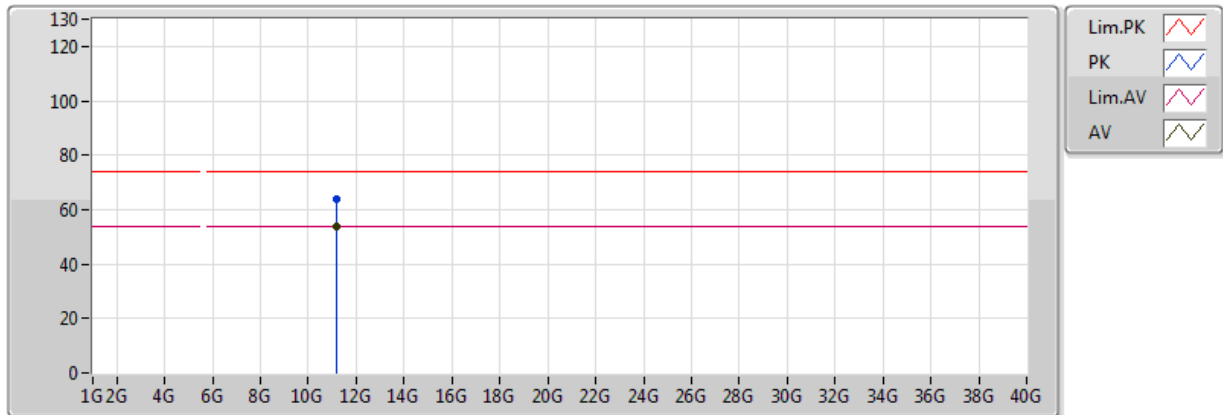


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4498G      | 47.29             | 54.00             | -6.71          | 5.19           | 3           | Horizontal | 294            | 1.78          | -        | 42.10         | 31.86      | 8.51       | 35.18      |
| AV   | 5.5818G      | 97.70             | Inf               | -Inf           | 5.46           | 3           | Horizontal | 294            | 1.78          | -        | 92.24         | 32.00      | 8.64       | 35.18      |
| PK   | 5.4396G      | 56.85             | 74.00             | -17.15         | 5.18           | 3           | Horizontal | 294            | 1.78          | -        | 51.67         | 31.85      | 8.51       | 35.18      |
| PK   | 5.4696G      | 57.02             | 68.20             | -11.18         | 5.22           | 3           | Horizontal | 294            | 1.78          | -        | 51.80         | 31.88      | 8.52       | 35.17      |
| PK   | 5.5818G      | 104.92            | Inf               | -Inf           | 5.46           | 3           | Horizontal | 294            | 1.78          | -        | 99.46         | 32.00      | 8.64       | 35.18      |
| PK   | 5.7264G      | 56.94             | 68.20             | -11.26         | 5.84           | 3           | Horizontal | 294            | 1.78          | -        | 51.10         | 32.17      | 8.85       | 35.18      |

# 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## 5580MHz\_TX

05/12/2017

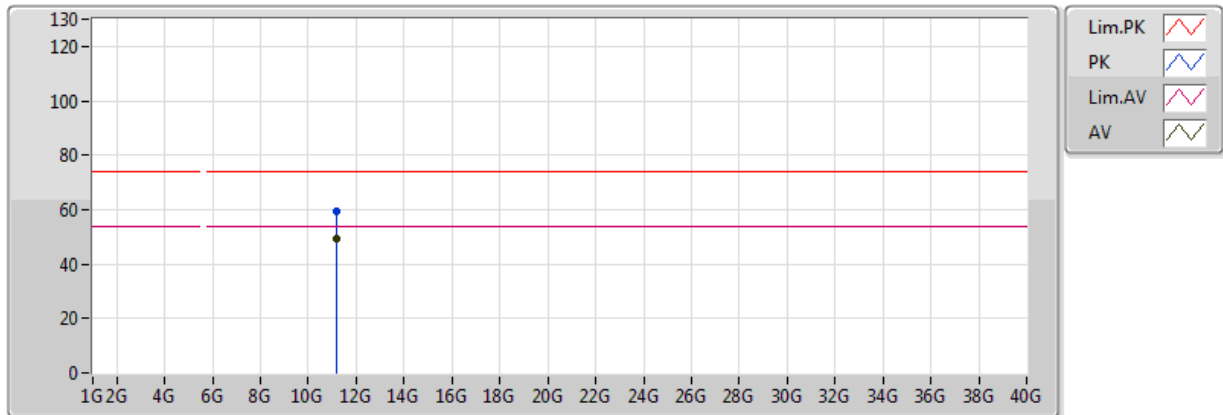


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.1565G     | 53.81             | 54.00             | -0.19          | 16.37          | 3           | Vertical  | 210            | 1.77          | -        | 37.44         | 40.07      | 11.72      | 35.41      |
| PK   | 11.1616G     | 63.92             | 74.00             | -10.08         | 16.36          | 3           | Vertical  | 210            | 1.77          | -        | 47.56         | 40.06      | 11.72      | 35.41      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5580MHz\_TX

05/12/2017

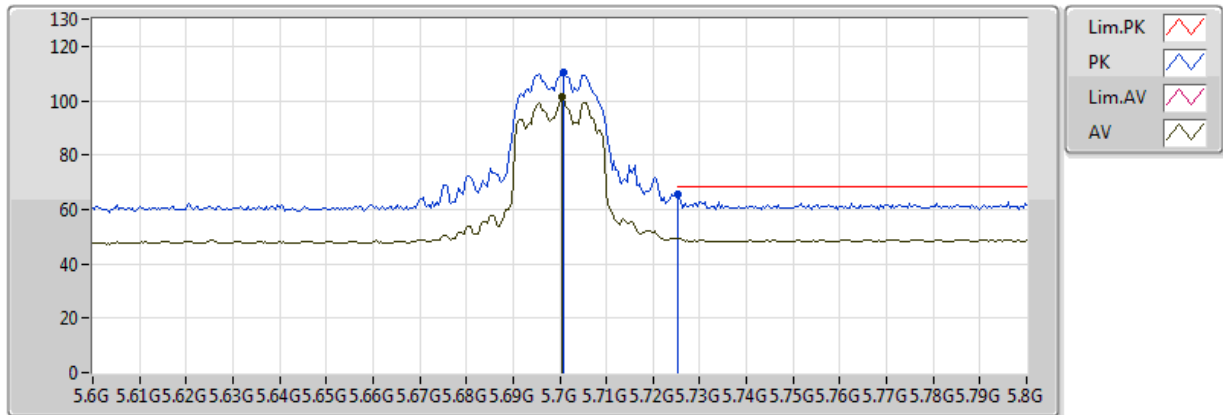


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.1618G     | 49.17             | 54.00             | -4.83          | 16.36          | 3           | Horizontal | 28             | 1.28          | -        | 32.81         | 40.06      | 11.72      | 35.41      |
| PK   | 11.1514G     | 59.48             | 74.00             | -14.52         | 16.38          | 3           | Horizontal | 28             | 1.28          | -        | 43.10         | 40.07      | 11.71      | 35.41      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5700MHz\_TX

05/12/2017



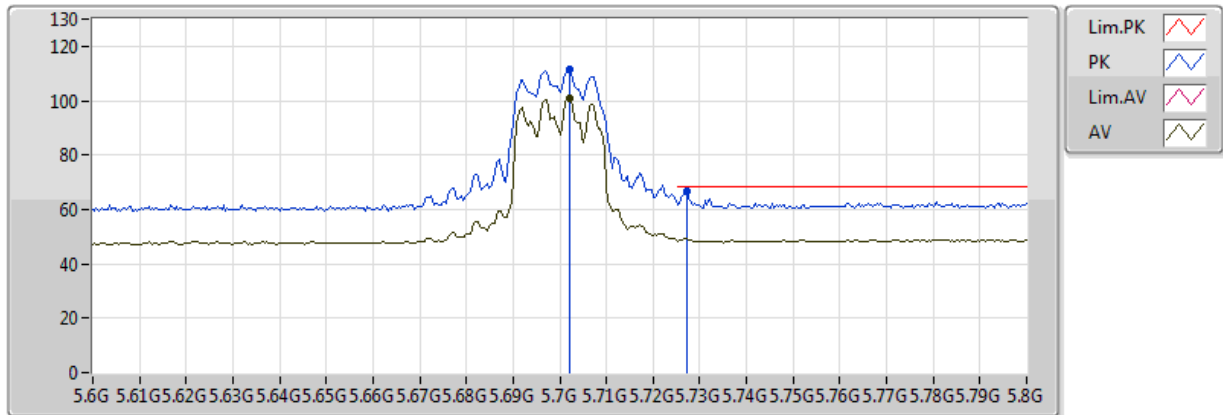
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7004G      | 101.47            | Inf               | -Inf           | 7.72           | 3           | Vertical  | 15             | 1.55          | -        | 93.75         | 32.34      | 5.24       | 29.86      |
| PK   | 5.7008G      | 110.60            | Inf               | -Inf           | 7.72           | 3           | Vertical  | 15             | 1.55          | -        | 102.88        | 32.34      | 5.24       | 29.86      |
| PK   | 5.7252G      | 65.47             | 68.20             | -2.73          | 7.78           | 3           | Vertical  | 15             | 1.55          | -        | 57.69         | 32.37      | 5.27       | 29.87      |



## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5700MHz\_TX

05/12/2017

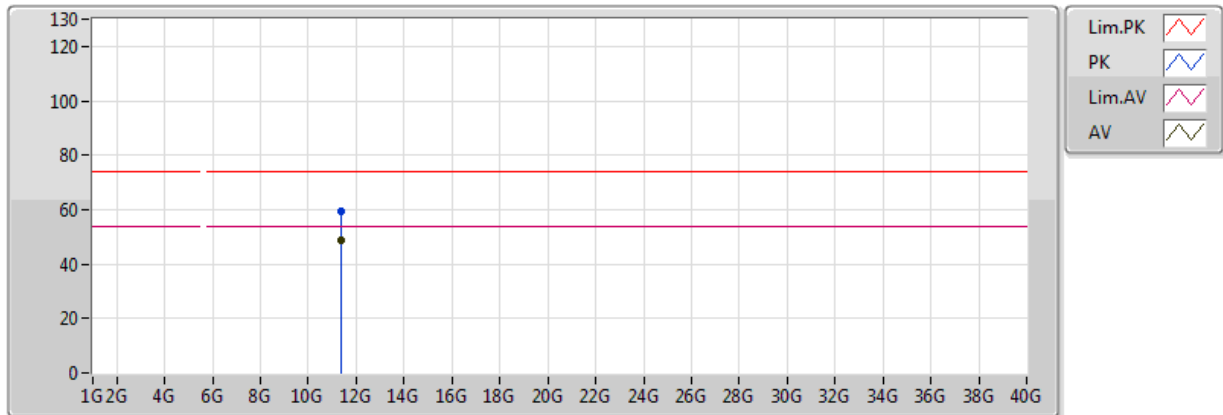


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.702G       | 100.76            | Inf               | -Inf           | 7.72           | 3           | Horizontal | 306            | 1.76          | -        | 93.04         | 32.34      | 5.24       | 29.86      |
| PK   | 5.702G       | 111.32            | Inf               | -Inf           | 7.72           | 3           | Horizontal | 306            | 1.76          | -        | 103.59        | 32.34      | 5.24       | 29.86      |
| PK   | 5.7272G      | 66.58             | 68.20             | -1.62          | 7.78           | 3           | Horizontal | 306            | 1.76          | -        | 58.80         | 32.37      | 5.28       | 29.87      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5700MHz\_TX

05/12/2017

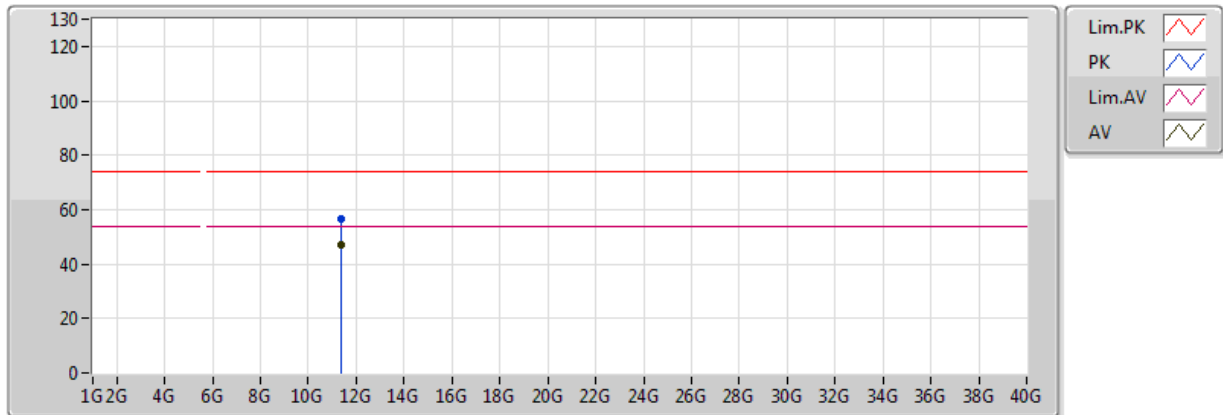


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.4019G     | 48.96             | 54.00             | -5.04          | 16.06          | 3           | Vertical  | 300            | 1.98          | -        | 32.91         | 39.70      | 11.82      | 35.46      |
| PK   | 11.3968G     | 59.30             | 74.00             | -14.70         | 16.06          | 3           | Vertical  | 300            | 1.98          | -        | 43.24         | 39.70      | 11.82      | 35.46      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5700MHz\_TX

05/12/2017

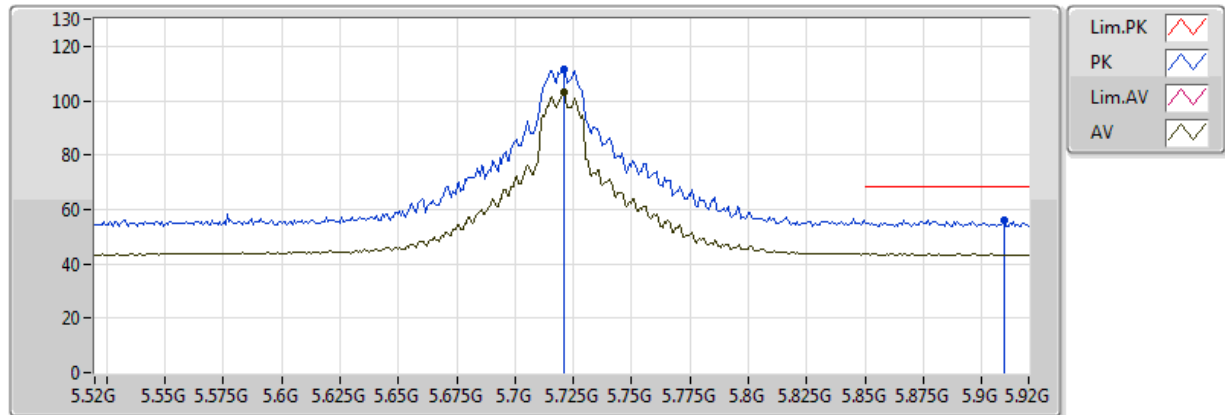


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.3995G     | 47.33             | 54.00             | -6.67          | 16.06          | 3           | Horizontal | 33             | 2.36          | -        | 31.28         | 39.70      | 11.82      | 35.46      |
| PK   | 11.3909G     | 56.81             | 74.00             | -17.19         | 16.07          | 3           | Horizontal | 33             | 2.36          | -        | 40.74         | 39.71      | 11.81      | 35.46      |

# 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## 5720MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

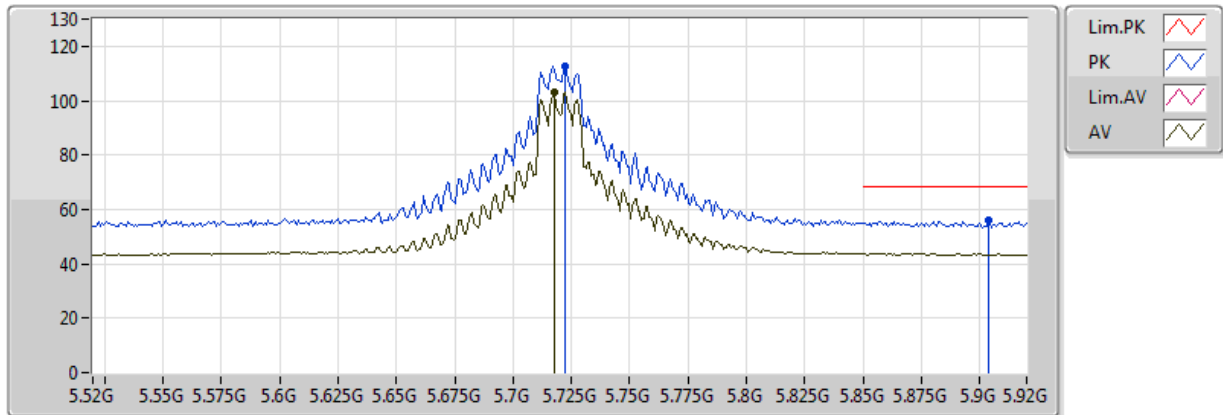


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7208G      | 103.13            | Inf               | -Inf           | 3.38           | 3           | Vertical  | 14             | 1.85          | -        | 99.76         | 32.15      | 5.83       | 34.60      |
| PK   | 5.9096G      | 56.25             | 68.20             | -11.95         | 3.77           | 3           | Vertical  | 14             | 1.85          | -        | 52.48         | 32.46      | 5.97       | 34.65      |
| PK   | 5.7208G      | 111.70            | Inf               | -Inf           | 3.38           | 3           | Vertical  | 14             | 1.85          | -        | 108.32        | 32.15      | 5.83       | 34.60      |

# 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## 5720MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

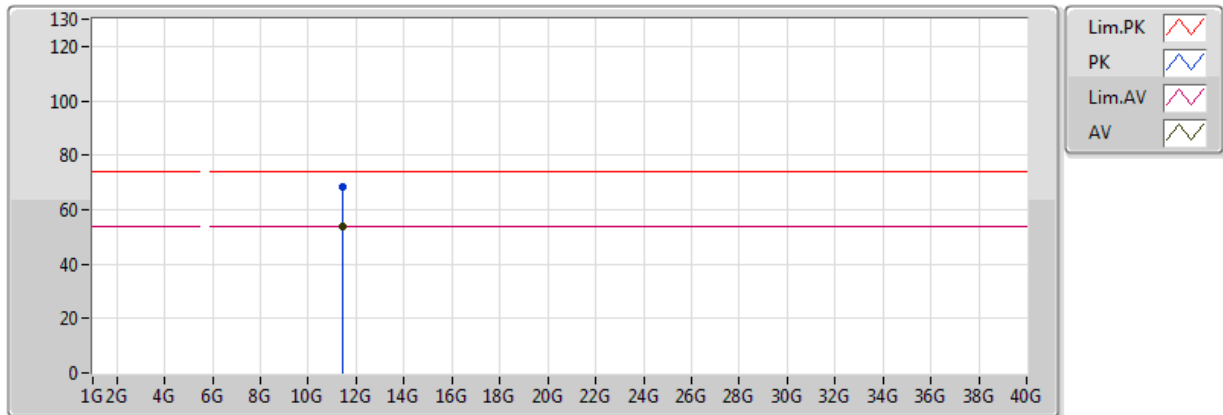


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7176G      | 102.91            | Inf               | -Inf           | 3.37           | 3           | Horizontal | 306            | 1.69          | -        | 99.55         | 32.15      | 5.82       | 34.60      |
| PK   | 5.904G       | 55.91             | 68.20             | -12.29         | 3.76           | 3           | Horizontal | 306            | 1.69          | -        | 52.15         | 32.45      | 5.96       | 34.65      |
| PK   | 5.7224G      | 112.58            | Inf               | -Inf           | 3.38           | 3           | Horizontal | 306            | 1.69          | -        | 109.20        | 32.16      | 5.83       | 34.60      |

# 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## 5720MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

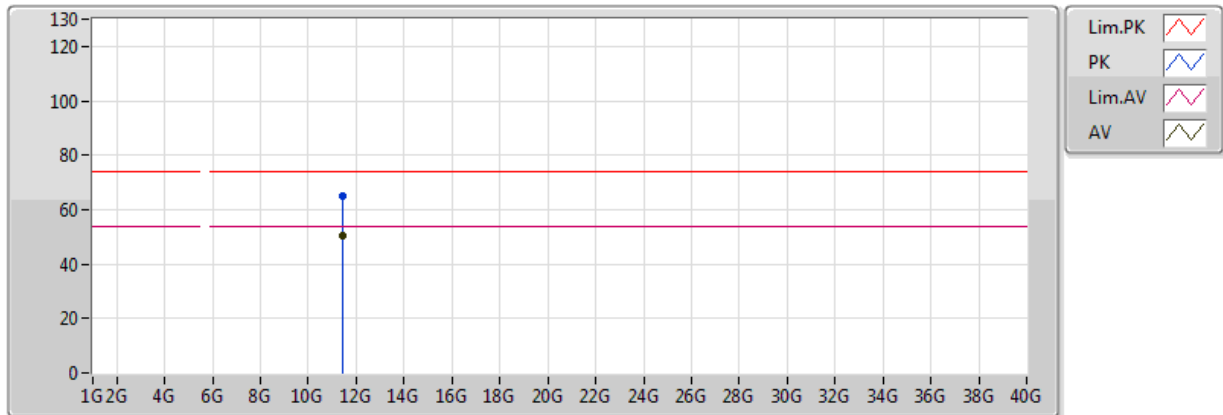


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.4393G     | 53.76             | 54.00             | -0.24          | 13.43          | 3           | Vertical  | 3              | 1.96          | -        | 40.33         | 39.78      | 8.34       | 34.69      |
| PK   | 11.4392G     | 68.11             | 74.00             | -5.89          | 13.43          | 3           | Vertical  | 3              | 1.96          | -        | 54.68         | 39.79      | 8.34       | 34.69      |

# 802.11ac VHT20\_Nss1,(MCS0)\_4TX

## 5720MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

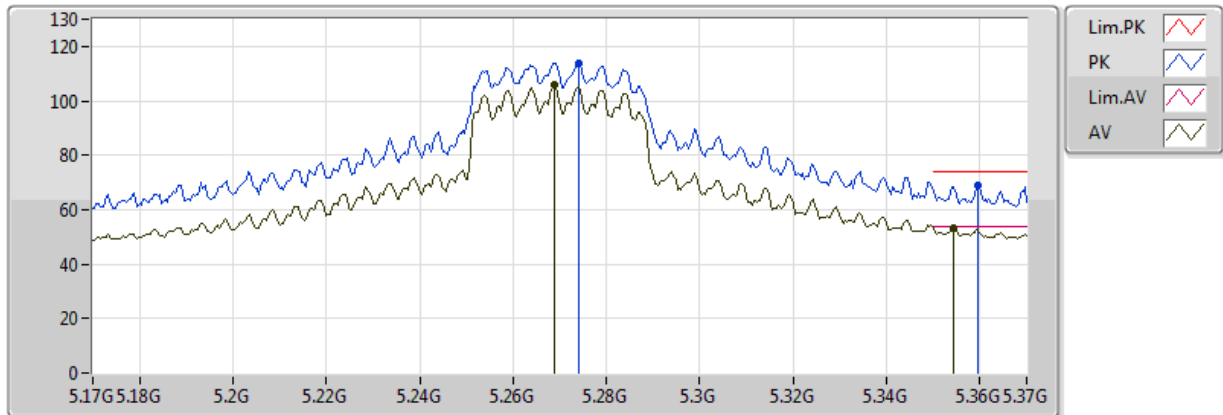


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.4397G     | 50.56             | 54.00             | -3.44          | 13.43          | 3           | Horizontal | 353            | 1.35          | -        | 37.12         | 39.78      | 8.34       | 34.69      |
| PK   | 11.4414G     | 64.77             | 74.00             | -9.23          | 13.43          | 3           | Horizontal | 353            | 1.35          | -        | 51.34         | 39.78      | 8.34       | 34.69      |

# 802.11ac VHT40\_Nss1,(MCS0)\_4TX

## 5270MHz\_TX

05/12/2017



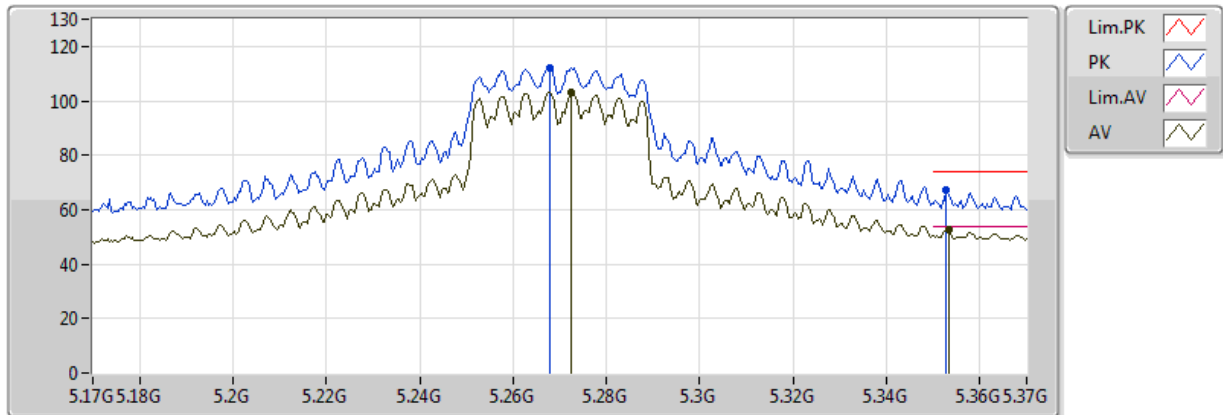
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.2688G      | 105.83            | Inf               | -Inf           | 6.83           | 3           | Vertical  | 34             | 1.54          | -        | 99.00         | 31.82      | 4.81       | 29.80      |
| AV   | 5.3544G      | 53.29             | 54.00             | -0.71          | 7.00           | 3           | Vertical  | 34             | 1.54          | -        | 46.29         | 31.93      | 4.87       | 29.80      |
| PK   | 5.274G       | 113.79            | Inf               | -Inf           | 6.84           | 3           | Vertical  | 34             | 1.54          | -        | 106.95        | 31.83      | 4.81       | 29.80      |
| PK   | 5.3596G      | 69.01             | 74.00             | -4.99          | 7.01           | 3           | Vertical  | 34             | 1.54          | -        | 62.00         | 31.93      | 4.88       | 29.80      |



## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5270MHz\_TX

05/12/2017

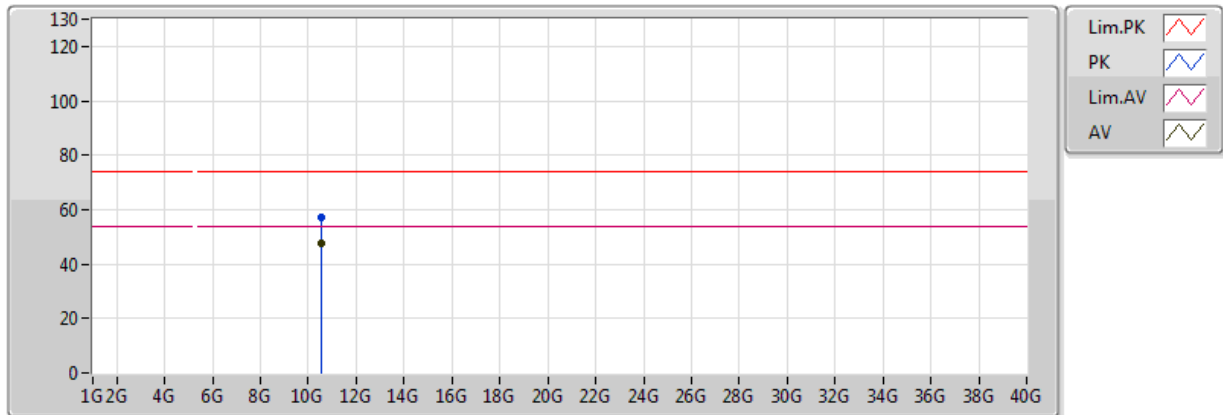


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.2724G      | 103.22            | Inf               | -Inf           | 6.83           | 3           | Horizontal | 350            | 1.84          | -        | 96.39         | 31.83      | 4.81       | 29.80      |
| AV   | 5.3532G      | 52.73             | 54.00             | -1.27          | 7.00           | 3           | Horizontal | 350            | 1.84          | -        | 45.74         | 31.92      | 4.87       | 29.80      |
| PK   | 5.268G       | 112.02            | Inf               | -Inf           | 6.83           | 3           | Horizontal | 350            | 1.84          | -        | 105.19        | 31.82      | 4.81       | 29.80      |
| PK   | 5.3528G      | 67.36             | 74.00             | -6.64          | 7.00           | 3           | Horizontal | 350            | 1.84          | -        | 60.36         | 31.92      | 4.87       | 29.80      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5270MHz\_TX

05/12/2017

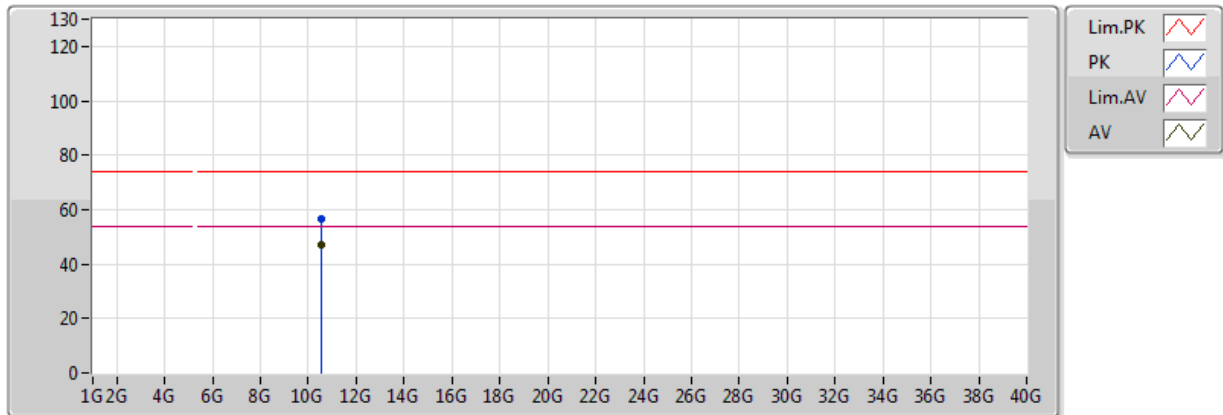


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.5406G     | 47.37             | 54.00             | -6.63          | 15.56          | 3           | Vertical  | 240            | 2.27          | -        | 31.81         | 39.66      | 11.59      | 35.69      |
| PK   | 10.5575G     | 56.89             | 74.00             | -17.11         | 15.60          | 3           | Vertical  | 240            | 2.27          | -        | 41.29         | 39.68      | 11.60      | 35.68      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5270MHz\_TX

05/12/2017

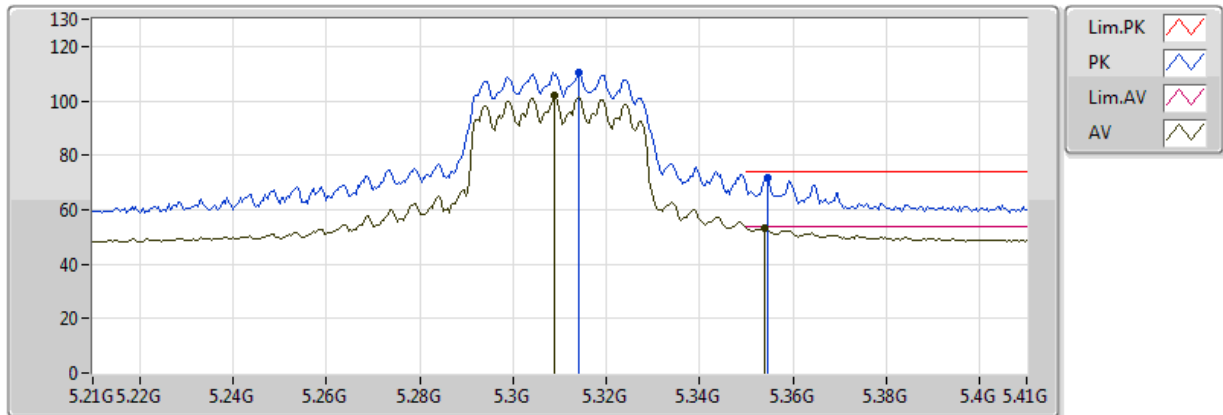


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.5435G     | 46.97             | 54.00             | -7.03          | 15.57          | 3           | Horizontal | 237            | 1.53          | -        | 31.40         | 39.66      | 11.60      | 35.69      |
| PK   | 10.5526G     | 56.71             | 74.00             | -17.29         | 15.59          | 3           | Horizontal | 237            | 1.53          | -        | 41.12         | 39.67      | 11.60      | 35.68      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5310MHz\_TX

05/12/2017

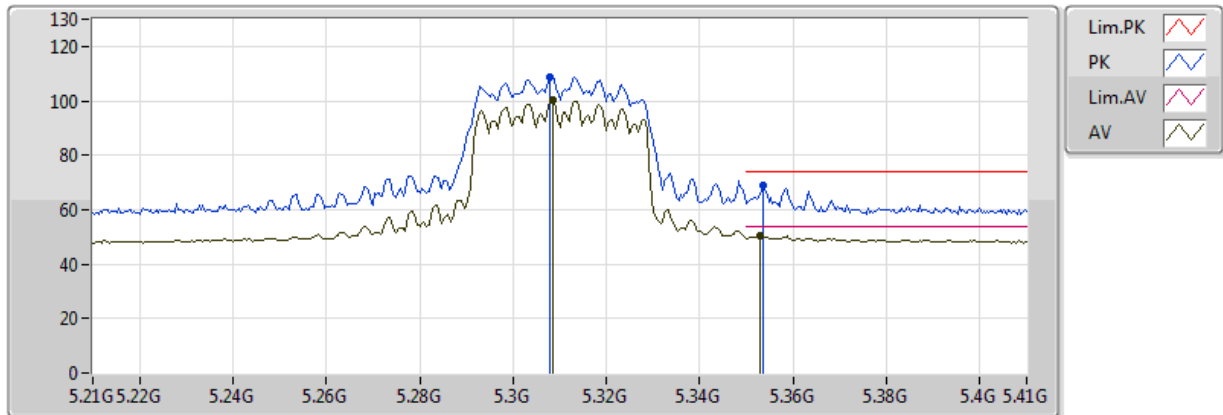


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.3088G      | 102.14            | Inf               | -Inf           | 6.91           | 3           | Vertical  | 37             | 1.48          | -        | 95.23         | 31.87      | 4.84       | 29.80      |
| AV   | 5.354G       | 53.41             | 54.00             | -0.59          | 7.00           | 3           | Vertical  | 37             | 1.48          | -        | 46.41         | 31.92      | 4.87       | 29.80      |
| PK   | 5.314G       | 110.35            | Inf               | -Inf           | 6.92           | 3           | Vertical  | 37             | 1.48          | -        | 103.44        | 31.88      | 4.84       | 29.80      |
| PK   | 5.3544G      | 71.52             | 74.00             | -2.48          | 7.00           | 3           | Vertical  | 37             | 1.48          | -        | 64.52         | 31.93      | 4.87       | 29.80      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5310MHz\_TX

05/12/2017

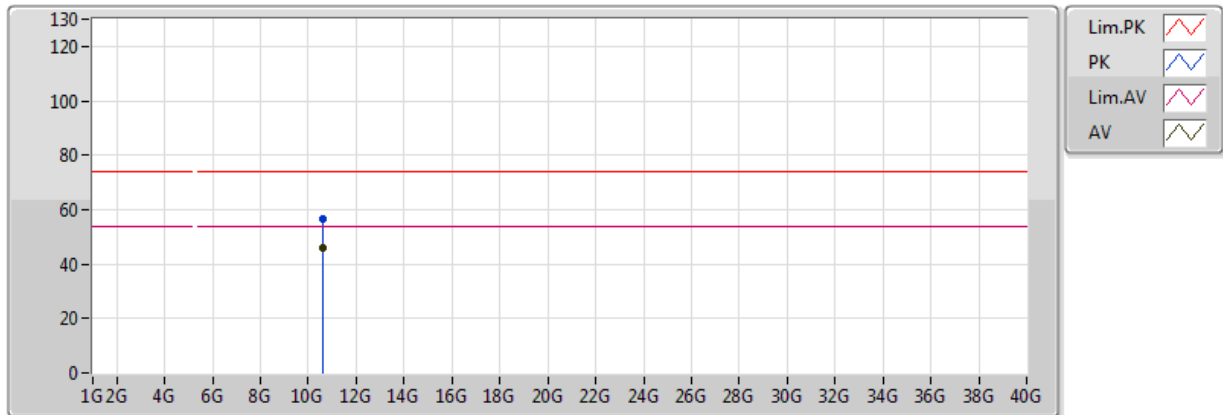


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.3084G      | 100.15            | Inf               | -Inf           | 6.91           | 3           | Horizontal | 358            | 1.91          | -        | 93.24         | 31.87      | 4.84       | 29.80      |
| AV   | 5.3528G      | 50.63             | 54.00             | -3.37          | 7.00           | 3           | Horizontal | 358            | 1.91          | -        | 43.63         | 31.92      | 4.87       | 29.80      |
| PK   | 5.308G       | 108.84            | Inf               | -Inf           | 6.91           | 3           | Horizontal | 358            | 1.91          | -        | 101.93        | 31.87      | 4.84       | 29.80      |
| PK   | 5.3536G      | 68.65             | 74.00             | -5.35          | 7.00           | 3           | Horizontal | 358            | 1.91          | -        | 61.66         | 31.92      | 4.87       | 29.80      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5310MHz\_TX

05/12/2017

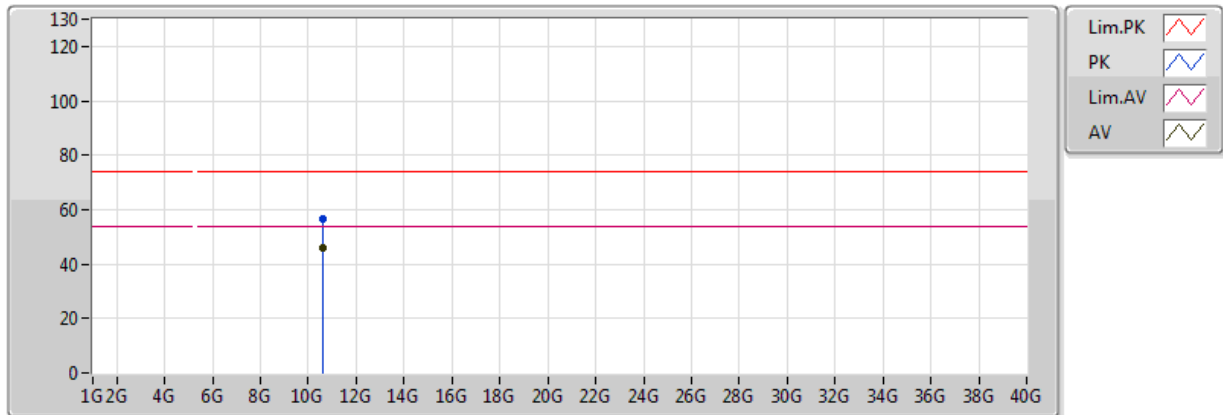


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.6208G     | 46.20             | 54.00             | -7.80          | 15.74          | 3           | Vertical  | 334            | 2.11          | -        | 30.46         | 39.77      | 11.60      | 35.63      |
| PK   | 10.6218G     | 56.54             | 74.00             | -17.46         | 15.74          | 3           | Vertical  | 334            | 2.11          | -        | 40.80         | 39.77      | 11.60      | 35.63      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5310MHz\_TX

05/12/2017

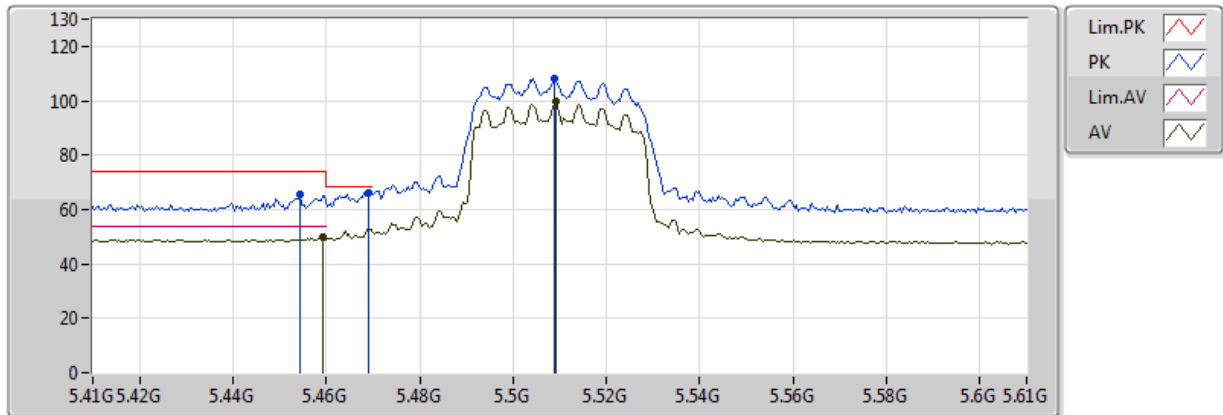


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.6176G     | 46.11             | 54.00             | -7.89          | 15.73          | 3           | Horizontal | 82             | 1.02          | -        | 30.38         | 39.76      | 11.60      | 35.64      |
| PK   | 10.6079G     | 56.70             | 74.00             | -17.30         | 15.71          | 3           | Horizontal | 82             | 1.02          | -        | 40.99         | 39.75      | 11.60      | 35.64      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5510MHz\_TX

05/12/2017



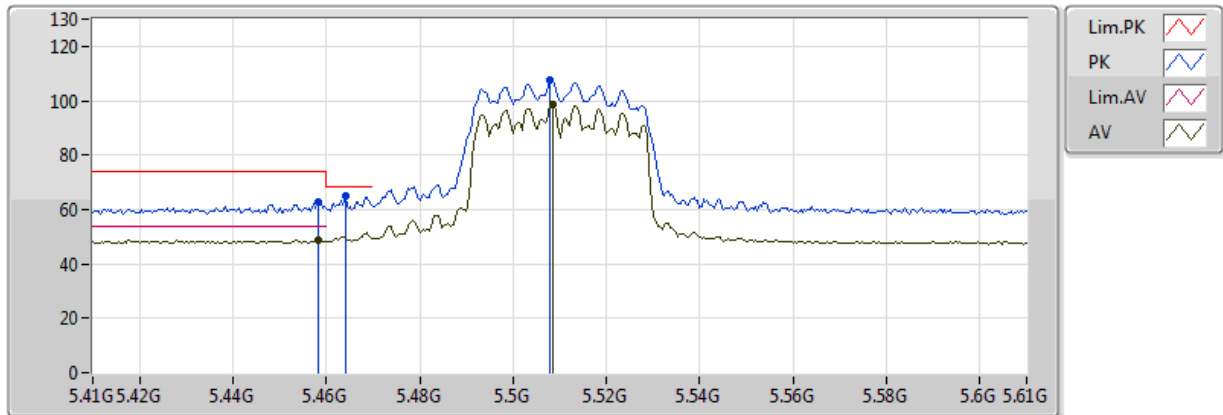
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4592G      | 49.69             | 54.00             | -4.31          | 7.20           | 3           | Vertical  | 32             | 1.53          | -        | 42.48         | 32.05      | 4.95       | 29.80      |
| AV   | 5.5092G      | 99.64             | Inf               | -Inf           | 7.30           | 3           | Vertical  | 32             | 1.53          | -        | 92.34         | 32.11      | 4.99       | 29.80      |
| PK   | 5.4544G      | 65.67             | 74.00             | -8.33          | 7.19           | 3           | Vertical  | 32             | 1.53          | -        | 58.48         | 32.05      | 4.95       | 29.80      |
| PK   | 5.4692G      | 66.40             | 68.20             | -1.80          | 7.22           | 3           | Vertical  | 32             | 1.53          | -        | 59.18         | 32.06      | 4.96       | 29.80      |
| PK   | 5.5088G      | 108.13            | Inf               | -Inf           | 7.30           | 3           | Vertical  | 32             | 1.53          | -        | 100.83        | 32.11      | 4.99       | 29.80      |



## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5510MHz\_TX

05/12/2017

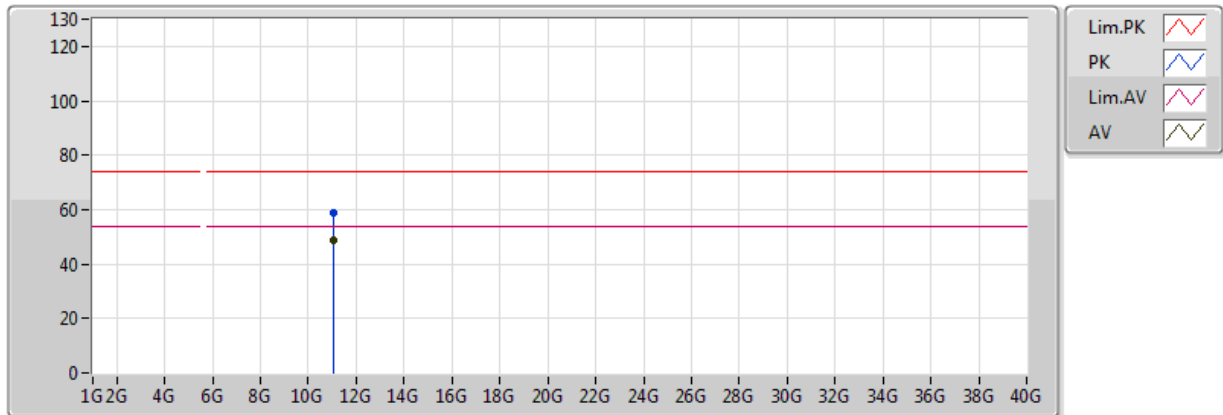


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4584G      | 48.85             | 54.00             | -5.15          | 7.20           | 3           | Horizontal | 357            | 1.58          | -        | 41.65         | 32.05      | 4.95       | 29.80      |
| AV   | 5.5084G      | 98.80             | Inf               | -Inf           | 7.30           | 3           | Horizontal | 357            | 1.58          | -        | 91.50         | 32.11      | 4.99       | 29.80      |
| PK   | 5.4584G      | 62.48             | 74.00             | -11.52         | 7.20           | 3           | Horizontal | 357            | 1.58          | -        | 55.27         | 32.05      | 4.95       | 29.80      |
| PK   | 5.464G       | 64.79             | 68.20             | -3.41          | 7.21           | 3           | Horizontal | 357            | 1.58          | -        | 57.57         | 32.06      | 4.95       | 29.80      |
| PK   | 5.508G       | 107.35            | Inf               | -Inf           | 7.30           | 3           | Horizontal | 357            | 1.58          | -        | 100.05        | 32.11      | 4.99       | 29.80      |

# 802.11ac VHT40\_Nss1,(MCS0)\_4TX

## 5510MHz\_TX

05/12/2017

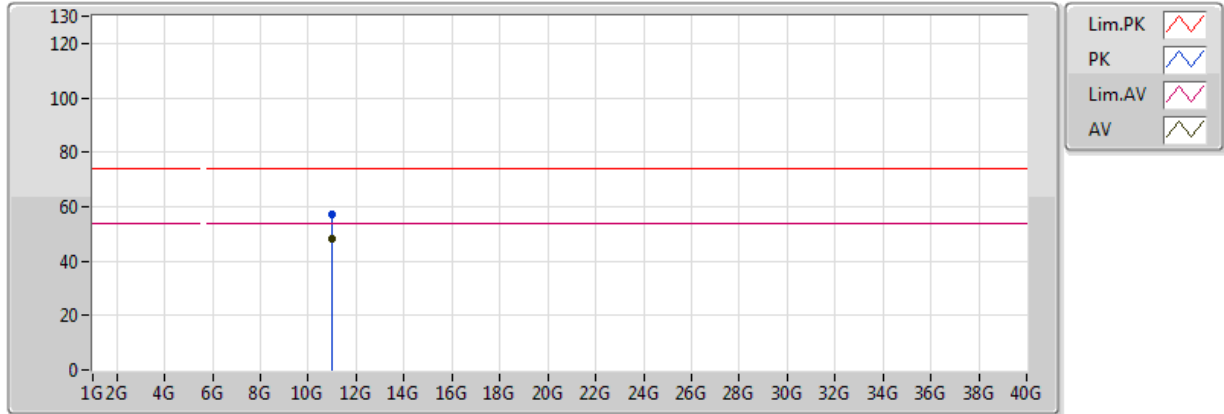


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.0216G     | 48.77             | 54.00             | -5.23          | 16.54          | 3           | Vertical  | 188            | 1.52          | -        | 32.23         | 40.27      | 11.66      | 35.38      |
| PK   | 11.0259G     | 58.99             | 74.00             | -15.01         | 16.54          | 3           | Vertical  | 188            | 1.52          | -        | 42.46         | 40.26      | 11.66      | 35.39      |

# 802.11ac VHT40\_Nss1,(MCS0)\_4TX

## 5510MHz\_TX

05/12/2017

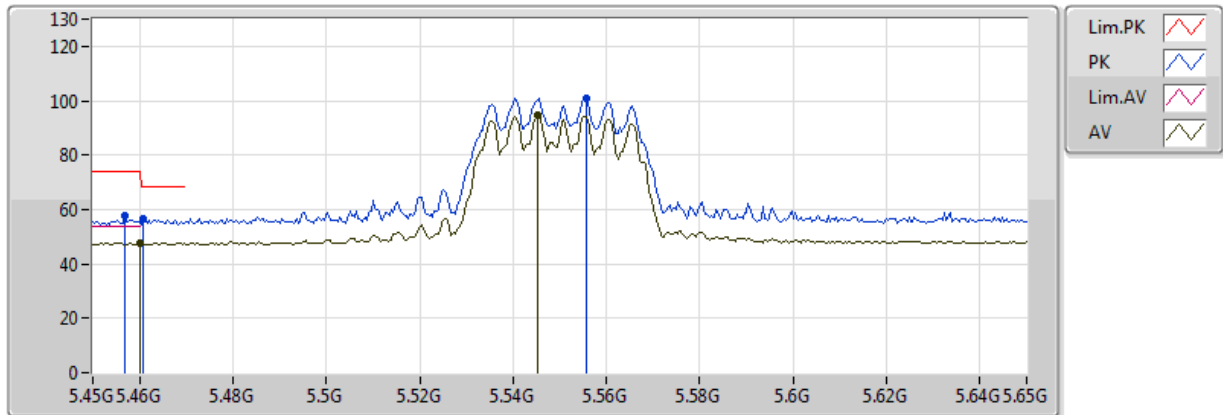


| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments | Raw    | AF    | CL    | PA    |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|----------|--------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.0184G | 48.19    | 54.00    | -5.81  | 16.55  | 3    | Horizontal | 171     | 1.23   | -        | 31.64  | 40.27 | 11.66 | 35.38 |
| PK   | 11.0192G | 57.09    | 74.00    | -16.91 | 16.55  | 3    | Horizontal | 171     | 1.23   | -        | 40.55  | 40.27 | 11.66 | 35.38 |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

## 5550MHz\_TX

05/12/2017

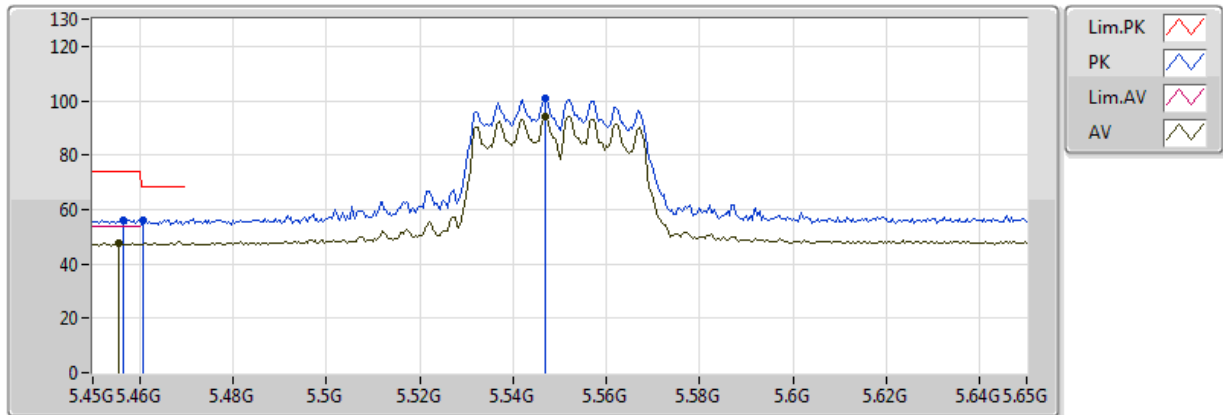


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.46G        | 47.56             | 54.00             | -6.44          | 5.21           | 3           | Vertical  | 8              | 1.50          | -        | 42.36         | 31.87      | 8.51       | 35.17      |
| AV   | 5.5452G      | 94.70             | Inf               | -Inf           | 5.37           | 3           | Vertical  | 8              | 1.50          | -        | 89.32         | 31.95      | 8.59       | 35.17      |
| PK   | 5.4568G      | 57.63             | 74.00             | -16.37         | 5.20           | 3           | Vertical  | 8              | 1.50          | -        | 52.43         | 31.87      | 8.51       | 35.17      |
| PK   | 5.4608G      | 56.72             | 68.20             | -11.48         | 5.21           | 3           | Vertical  | 8              | 1.50          | -        | 51.51         | 31.87      | 8.51       | 35.17      |
| PK   | 5.5556G      | 100.91            | Inf               | -Inf           | 5.40           | 3           | Vertical  | 8              | 1.50          | -        | 95.51         | 31.97      | 8.61       | 35.18      |

# 802.11ac VHT40\_Nss1,(MCS0)\_4TX

## 5550MHz\_TX

05/12/2017

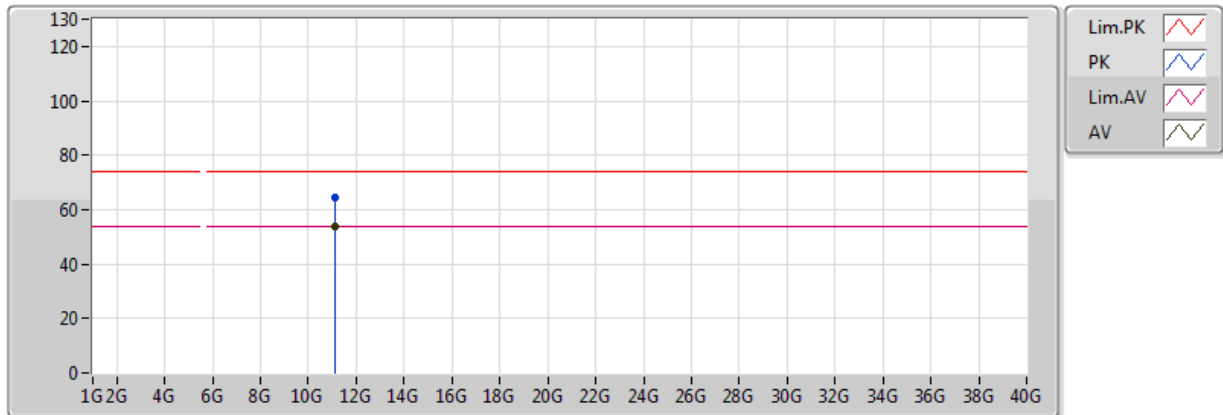


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4556G      | 47.72             | 54.00             | -6.28          | 5.20           | 3           | Horizontal | 293            | 1.50          | -        | 42.51         | 31.86      | 8.51       | 35.17      |
| AV   | 5.5468G      | 93.96             | Inf               | -Inf           | 5.38           | 3           | Horizontal | 293            | 1.50          | -        | 88.58         | 31.96      | 8.60       | 35.17      |
| PK   | 5.4564G      | 55.80             | 74.00             | -18.20         | 5.20           | 3           | Horizontal | 293            | 1.50          | -        | 50.60         | 31.87      | 8.51       | 35.17      |
| PK   | 5.4608G      | 56.27             | 68.20             | -11.93         | 5.21           | 3           | Horizontal | 293            | 1.50          | -        | 51.06         | 31.87      | 8.51       | 35.17      |
| PK   | 5.5468G      | 100.75            | Inf               | -Inf           | 5.38           | 3           | Horizontal | 293            | 1.50          | -        | 95.37         | 31.96      | 8.60       | 35.17      |

# 802.11ac VHT40\_Nss1,(MCS0)\_4TX

## 5550MHz\_TX

05/12/2017

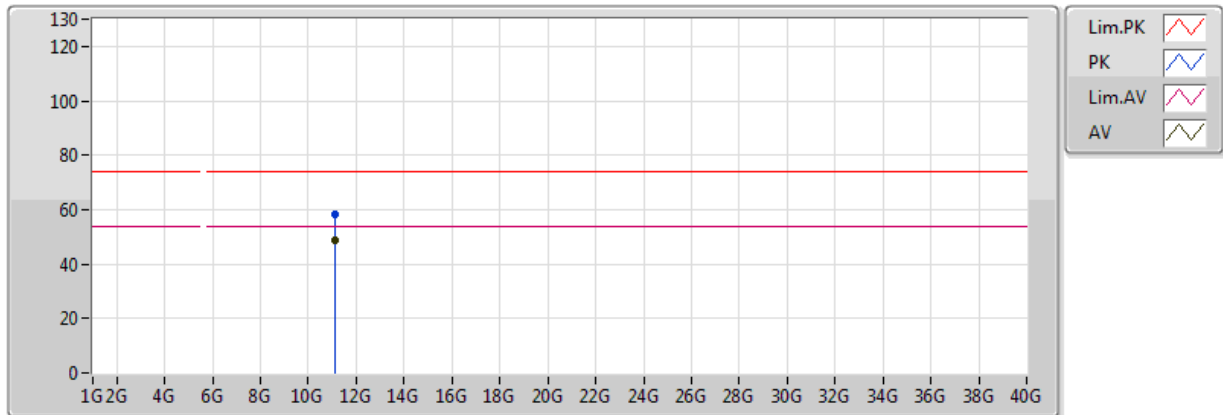


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.1011G     | 53.72             | 54.00             | -0.28          | 16.44          | 3           | Vertical  | 276            | 1.85          | -        | 37.28         | 40.15      | 11.69      | 35.40      |
| PK   | 11.0966G     | 64.17             | 74.00             | -9.83          | 16.45          | 3           | Vertical  | 276            | 1.85          | -        | 47.73         | 40.16      | 11.69      | 35.40      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5550MHz\_TX

05/12/2017

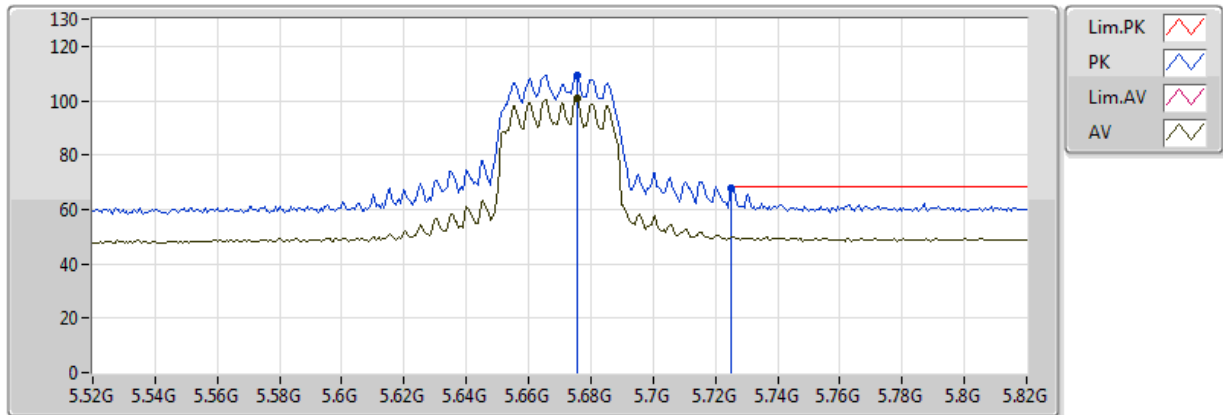


| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments | Raw    | AF    | CL    | PA    |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|----------|--------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.0969G | 48.75    | 54.00    | -5.25  | 16.45  | 3    | Horizontal | 62      | 1.84   | -        | 32.30  | 40.15 | 11.69 | 35.40 |
| PK   | 11.1031G | 58.40    | 74.00    | -15.60 | 16.44  | 3    | Horizontal | 62      | 1.84   | -        | 41.96  | 40.15 | 11.69 | 35.40 |

# 802.11ac VHT40\_Nss1,(MCS0)\_4TX

## 5670MHz\_TX

05/12/2017



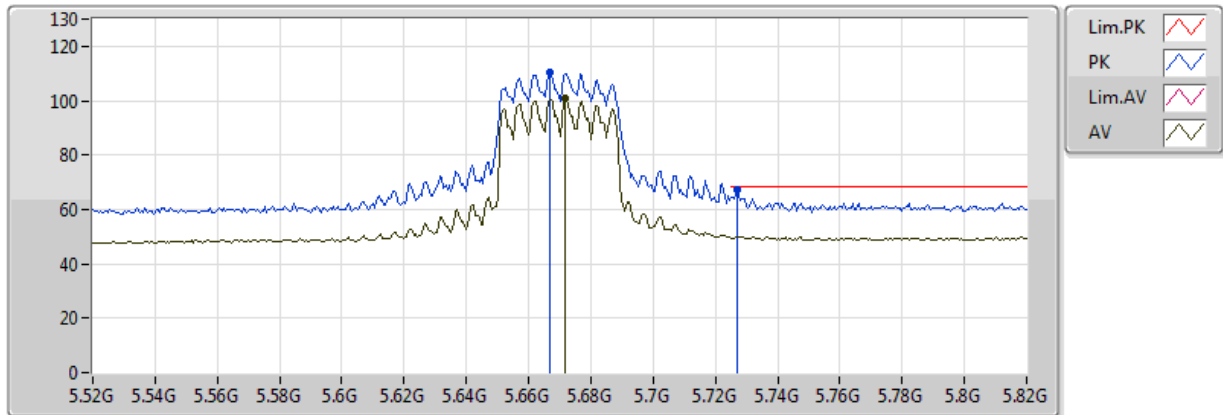
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.6754G      | 100.73            | Inf               | -Inf           | 7.67           | 3           | Vertical  | 12             | 1.50          | -        | 93.07         | 32.31      | 5.21       | 29.85      |
| PK   | 5.6754G      | 109.20            | Inf               | -Inf           | 7.67           | 3           | Vertical  | 12             | 1.50          | -        | 101.54        | 32.31      | 5.21       | 29.85      |
| PK   | 5.7252G      | 67.81             | 68.20             | -0.39          | 7.78           | 3           | Vertical  | 12             | 1.50          | -        | 60.04         | 32.37      | 5.27       | 29.87      |



## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5670MHz\_TX

05/12/2017

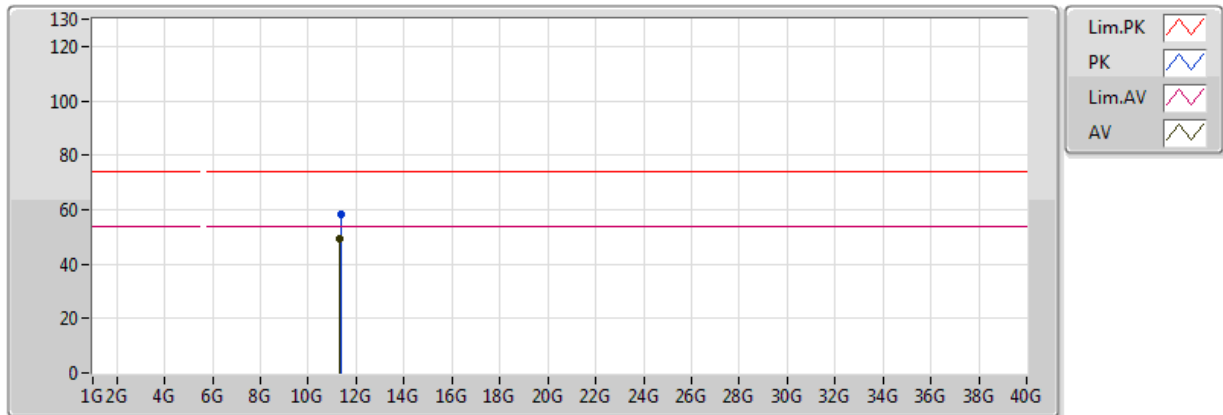


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.6718G      | 100.63            | Inf               | -Inf           | 7.66           | 3           | Horizontal | 304            | 1.75          | -        | 92.98         | 32.31      | 5.20       | 29.85      |
| PK   | 5.667G       | 110.16            | Inf               | -Inf           | 7.65           | 3           | Horizontal | 304            | 1.75          | -        | 102.51        | 32.30      | 5.20       | 29.85      |
| PK   | 5.727G       | 67.46             | 68.20             | -0.74          | 7.78           | 3           | Horizontal | 304            | 1.75          | -        | 59.68         | 32.37      | 5.28       | 29.87      |

# 802.11ac VHT40\_Nss1,(MCS0)\_4TX

## 5670MHz\_TX

05/12/2017

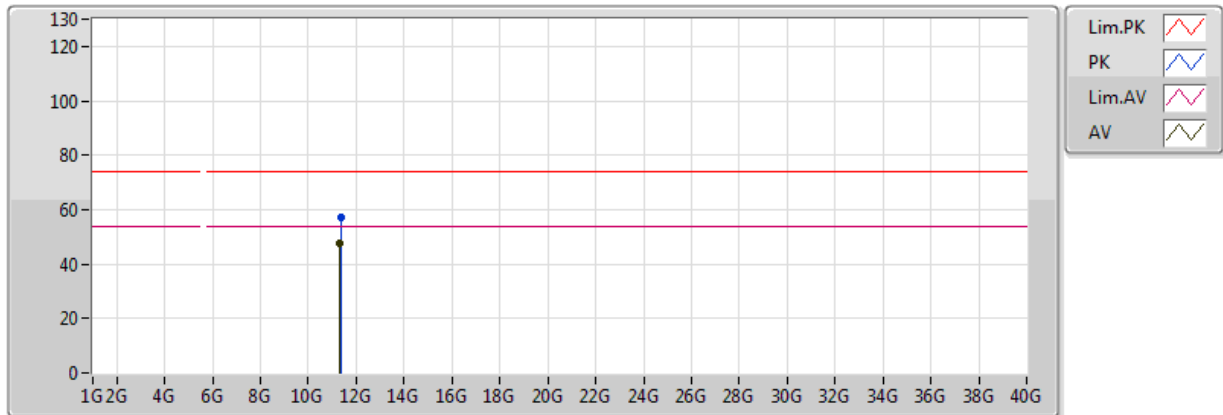


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.3311G     | 49.14             | 54.00             | -4.86          | 16.15          | 3           | Vertical  | 298            | 1.10          | -        | 32.99         | 39.80      | 11.79      | 35.45      |
| PK   | 11.341G      | 58.10             | 74.00             | -15.90         | 16.13          | 3           | Vertical  | 298            | 1.10          | -        | 41.97         | 39.79      | 11.79      | 35.45      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5670MHz\_TX

05/12/2017

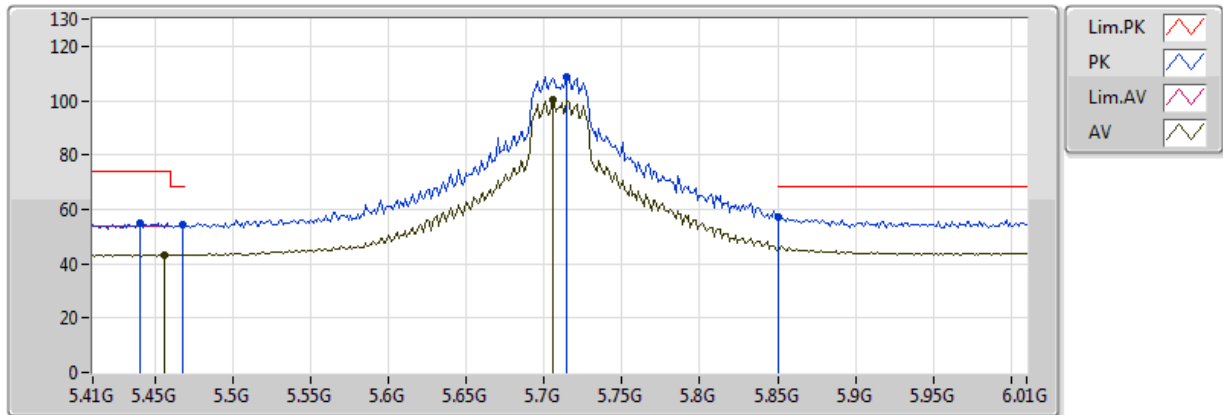


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.3345G     | 47.89             | 54.00             | -6.11          | 16.14          | 3           | Horizontal | 189            | 1.07          | -        | 31.75         | 39.80      | 11.79      | 35.45      |
| PK   | 11.341G      | 56.97             | 74.00             | -17.03         | 16.13          | 3           | Horizontal | 189            | 1.07          | -        | 40.83         | 39.79      | 11.79      | 35.45      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

## 5710MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

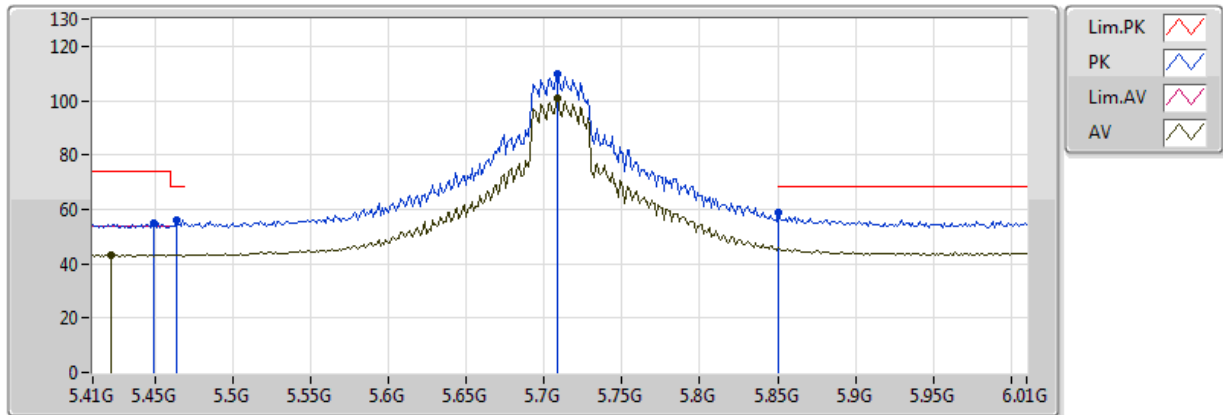


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4556G      | 43.30             | 54.00             | -10.70         | 2.91           | 3           | Vertical  | 10             | 1.83          | -        | 40.39         | 31.78      | 5.67       | 34.54      |
| AV   | 5.7052G      | 100.17            | Inf               | -Inf           | 3.34           | 3           | Vertical  | 10             | 1.83          | -        | 96.83         | 32.13      | 5.81       | 34.60      |
| PK   | 5.44G        | 55.05             | 74.00             | -18.95         | 2.90           | 3           | Vertical  | 10             | 1.83          | -        | 52.15         | 31.78      | 5.66       | 34.54      |
| PK   | 5.4676G      | 54.35             | 68.20             | -13.85         | 2.91           | 3           | Vertical  | 10             | 1.83          | -        | 51.43         | 31.79      | 5.67       | 34.54      |
| PK   | 5.8504G      | 57.00             | 68.20             | -11.20         | 3.65           | 3           | Vertical  | 10             | 1.83          | -        | 53.35         | 32.36      | 5.93       | 34.64      |
| PK   | 5.7148G      | 108.78            | Inf               | -Inf           | 3.36           | 3           | Vertical  | 10             | 1.83          | -        | 105.41        | 32.14      | 5.82       | 34.60      |

# 802.11ac VHT40\_Nss1,(MCS0)\_4TX

## 5710MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

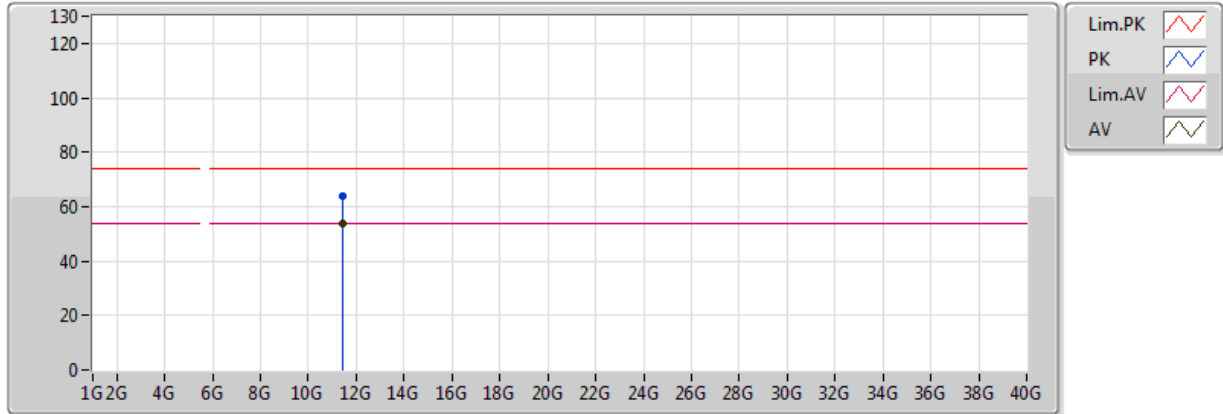


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.422G       | 43.36             | 54.00             | -10.64         | 2.89           | 3           | Horizontal | 350            | 1.72          | -        | 40.47         | 31.77      | 5.66       | 34.54      |
| AV   | 5.7088G      | 100.74            | Inf               | -Inf           | 3.35           | 3           | Horizontal | 350            | 1.72          | -        | 97.39         | 32.13      | 5.82       | 34.60      |
| PK   | 5.4496G      | 55.05             | 74.00             | -18.95         | 2.90           | 3           | Horizontal | 350            | 1.72          | -        | 52.15         | 31.78      | 5.66       | 34.54      |
| PK   | 5.464G       | 55.82             | 68.20             | -12.38         | 2.91           | 3           | Horizontal | 350            | 1.72          | -        | 52.91         | 31.79      | 5.67       | 34.54      |
| PK   | 5.8504G      | 58.86             | 68.20             | -9.34          | 3.65           | 3           | Horizontal | 350            | 1.72          | -        | 55.21         | 32.36      | 5.93       | 34.64      |
| PK   | 5.7088G      | 109.62            | Inf               | -Inf           | 3.35           | 3           | Horizontal | 350            | 1.72          | -        | 106.27        | 32.13      | 5.82       | 34.60      |

# 802.11ac VHT40\_Nss1,(MCS0)\_4TX

## 5710MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

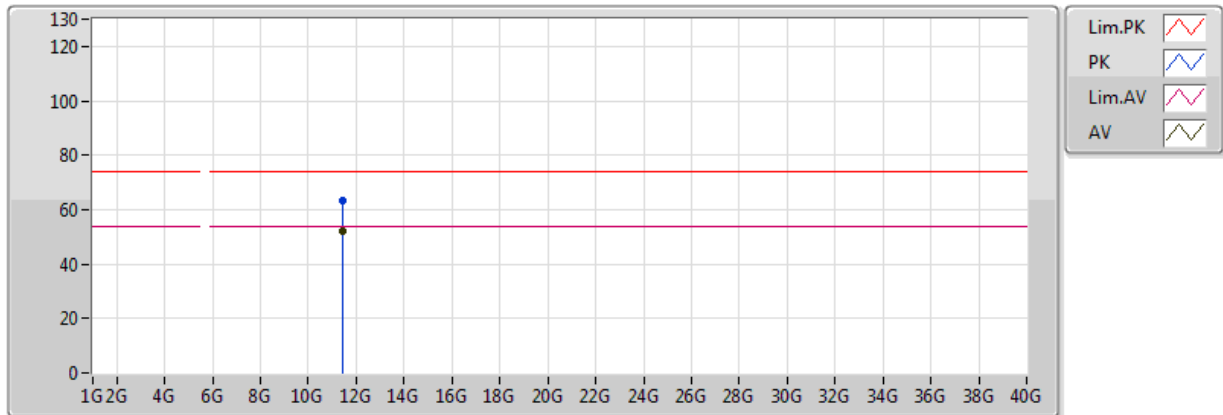


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.4198G     | 53.58             | 54.00             | -0.42          | 13.46          | 3           | Vertical  | 324            | 1.75          | -        | 40.13         | 39.81      | 8.33       | 34.69      |
| PK   | 11.4244G     | 64.14             | 74.00             | -9.86          | 13.45          | 3           | Vertical  | 324            | 1.75          | -        | 50.69         | 39.81      | 8.33       | 34.69      |

# 802.11ac VHT40\_Nss1,(MCS0)\_4TX

## 5710MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

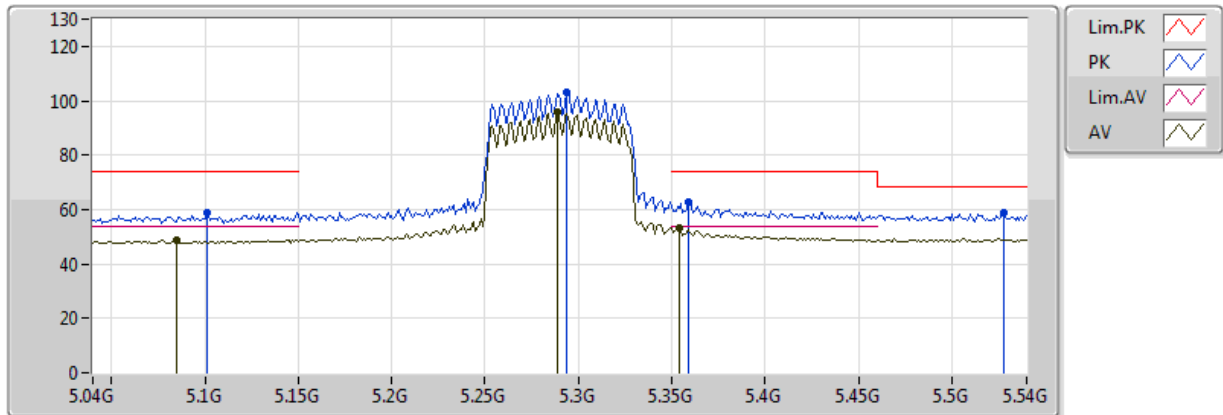


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.4198G     | 52.12             | 54.00             | -1.88          | 13.46          | 3           | Horizontal | 349            | 3.19          | -        | 38.67         | 39.81      | 8.33       | 34.69      |
| PK   | 11.4198G     | 63.45             | 74.00             | -10.55         | 13.46          | 3           | Horizontal | 349            | 3.19          | -        | 49.99         | 39.81      | 8.33       | 34.69      |

# 802.11ac VHT80\_Nss1,(MCS0)\_4TX

## 5290MHz\_TX

05/12/2017



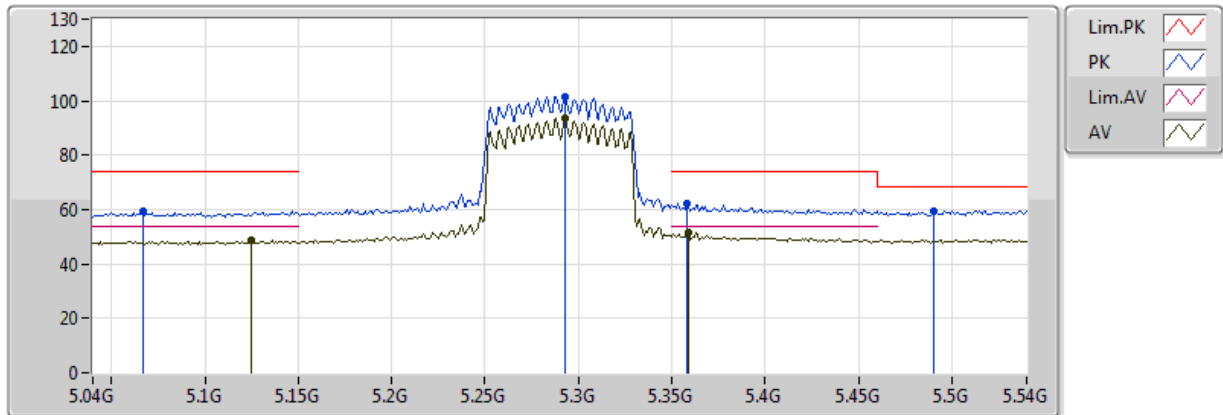
| Type | Freq   | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments | Raw    | AF    | CL   | PA    |
|------|--------|----------|----------|--------|--------|------|-----------|---------|--------|----------|--------|-------|------|-------|
|      | (Hz)   | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.085G | 48.79    | 54.00    | -5.21  | 6.46   | 3    | Vertical  | 32      | 1.41   | -        | 42.33  | 31.60 | 4.67 | 29.81 |
| AV   | 5.289G | 95.60    | Inf      | -Inf   | 6.87   | 3    | Vertical  | 32      | 1.41   | -        | 88.73  | 31.85 | 4.82 | 29.80 |
| AV   | 5.354G | 53.16    | 54.00    | -0.84  | 7.00   | 3    | Vertical  | 32      | 1.41   | -        | 46.16  | 31.92 | 4.87 | 29.80 |
| PK   | 5.101G | 59.10    | 74.00    | -14.90 | 6.49   | 3    | Vertical  | 32      | 1.41   | -        | 52.61  | 31.62 | 4.68 | 29.81 |
| PK   | 5.294G | 102.87   | Inf      | -Inf   | 6.88   | 3    | Vertical  | 32      | 1.41   | -        | 95.99  | 31.85 | 4.83 | 29.80 |
| PK   | 5.359G | 62.91    | 74.00    | -11.09 | 7.01   | 3    | Vertical  | 32      | 1.41   | -        | 55.90  | 31.93 | 4.88 | 29.80 |
| PK   | 5.528G | 59.10    | 68.20    | -9.10  | 7.34   | 3    | Vertical  | 32      | 1.41   | -        | 51.76  | 32.13 | 5.02 | 29.81 |



# 802.11ac VHT80\_Nss1,(MCS0)\_4TX

## 5290MHz\_TX

05/12/2017

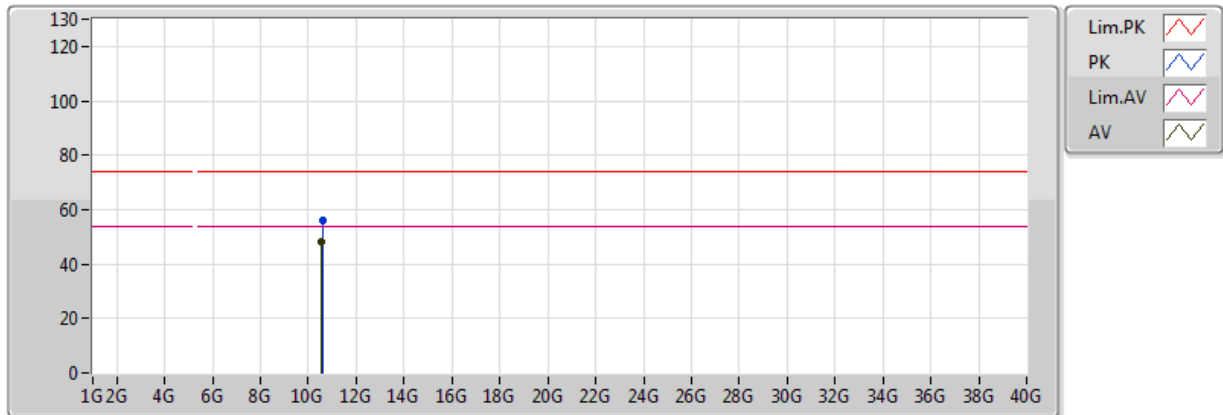


| Type | Freq   | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments | Raw    | AF    | CL   | PA    |
|------|--------|----------|----------|--------|--------|------|------------|---------|--------|----------|--------|-------|------|-------|
|      | (Hz)   | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.125G | 48.97    | 54.00    | -5.03  | 6.54   | 3    | Horizontal | 353     | 1.72   | -        | 42.43  | 31.65 | 4.70 | 29.81 |
| AV   | 5.293G | 93.59    | Inf      | -Inf   | 6.88   | 3    | Horizontal | 353     | 1.72   | -        | 86.71  | 31.85 | 4.83 | 29.80 |
| AV   | 5.359G | 51.36    | 54.00    | -2.64  | 7.01   | 3    | Horizontal | 353     | 1.72   | -        | 44.35  | 31.93 | 4.88 | 29.80 |
| PK   | 5.067G | 59.22    | 74.00    | -14.78 | 6.43   | 3    | Horizontal | 353     | 1.72   | -        | 52.79  | 31.58 | 4.66 | 29.81 |
| PK   | 5.293G | 101.67   | Inf      | -Inf   | 6.88   | 3    | Horizontal | 353     | 1.72   | -        | 94.79  | 31.85 | 4.83 | 29.80 |
| PK   | 5.358G | 62.20    | 74.00    | -11.80 | 7.01   | 3    | Horizontal | 353     | 1.72   | -        | 55.19  | 31.93 | 4.88 | 29.80 |
| PK   | 5.49G  | 59.65    | 68.20    | -8.55  | 7.26   | 3    | Horizontal | 353     | 1.72   | -        | 52.39  | 32.09 | 4.97 | 29.80 |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5290MHz\_TX

05/12/2017

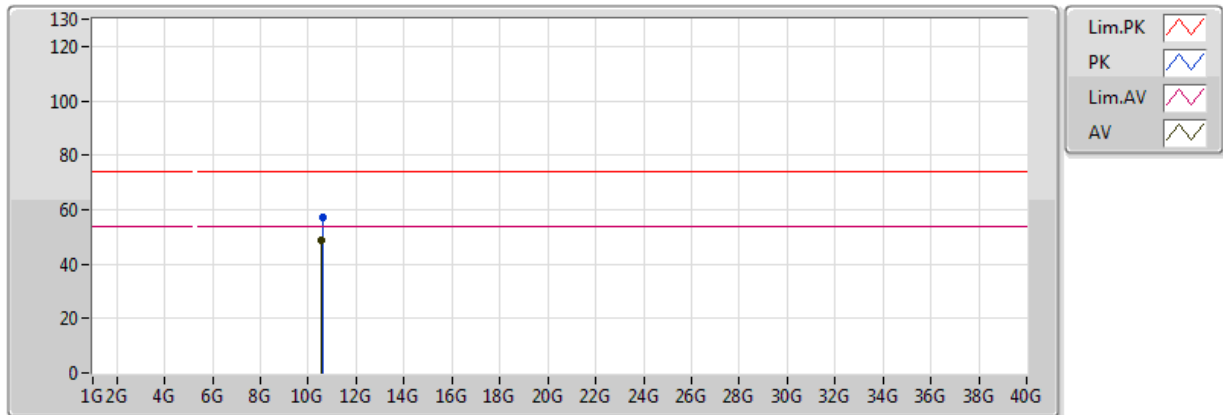


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.5688G     | 48.31             | 54.00             | -5.69          | 15.63          | 3           | Vertical  | 174            | 1.79          | -        | 32.68         | 39.70      | 11.60      | 35.67      |
| PK   | 10.5838G     | 56.28             | 74.00             | -17.72         | 15.66          | 3           | Vertical  | 174            | 1.79          | -        | 40.62         | 39.72      | 11.60      | 35.66      |

# 802.11ac VHT80\_Nss1,(MCS0)\_4TX

## 5290MHz\_TX

05/12/2017

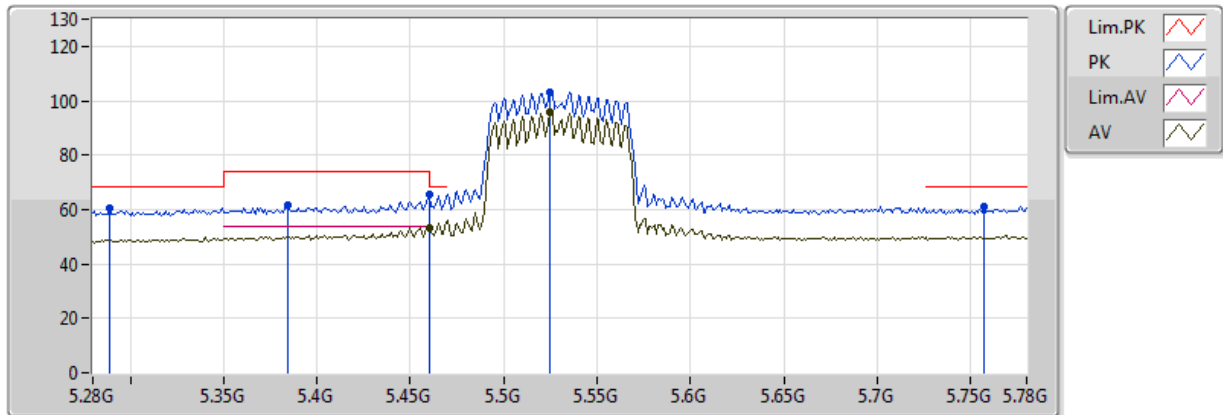


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.5731G     | 48.90             | 54.00             | -5.10          | 15.64          | 3           | Horizontal | 137            | 2.16          | -        | 33.27         | 39.70      | 11.60      | 35.67      |
| PK   | 10.5864G     | 57.08             | 74.00             | -16.92         | 15.66          | 3           | Horizontal | 137            | 2.16          | -        | 41.41         | 39.72      | 11.60      | 35.66      |

# 802.11ac VHT80\_Nss1,(MCS0)\_4TX

## 5530MHz\_TX

05/12/2017

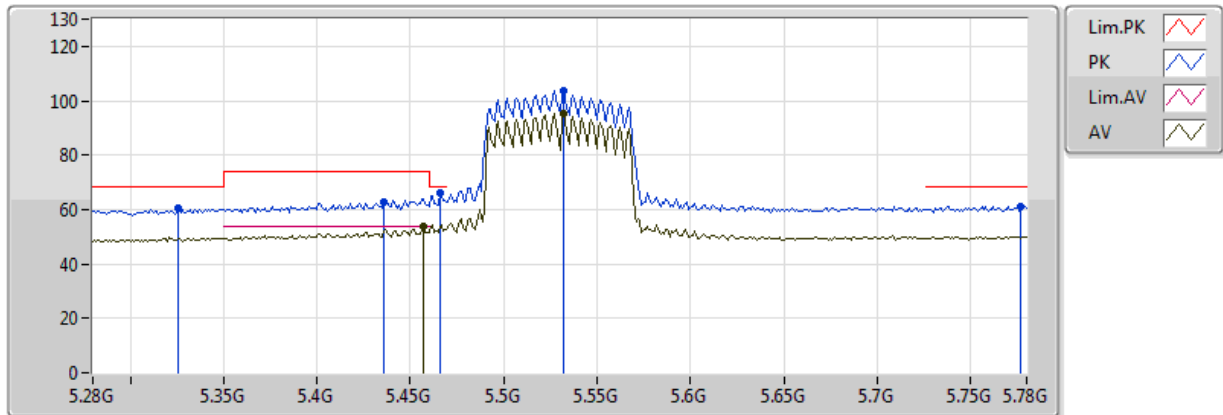


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.46G        | 53.22             | 54.00             | -0.78          | 7.20           | 3           | Vertical  | 11             | 1.50          | -        | 46.02         | 32.05      | 4.95       | 29.80      |
| AV   | 5.525G       | 95.97             | Inf               | -Inf           | 7.34           | 3           | Vertical  | 11             | 1.50          | -        | 88.64         | 32.13      | 5.01       | 29.81      |
| PK   | 5.289G       | 60.53             | 68.20             | -7.67          | 6.87           | 3           | Vertical  | 11             | 1.50          | -        | 53.67         | 31.85      | 4.82       | 29.80      |
| PK   | 5.384G       | 61.52             | 74.00             | -12.48         | 7.06           | 3           | Vertical  | 11             | 1.50          | -        | 54.46         | 31.96      | 4.90       | 29.80      |
| PK   | 5.460005G    | 65.40             | 68.20             | -2.80          | 7.20           | 3           | Vertical  | 11             | 1.50          | -        | 58.20         | 32.05      | 4.95       | 29.80      |
| PK   | 5.525G       | 103.32            | Inf               | -Inf           | 7.34           | 3           | Vertical  | 11             | 1.50          | -        | 95.98         | 32.13      | 5.01       | 29.81      |
| PK   | 5.757G       | 61.14             | 68.20             | -7.06          | 7.85           | 3           | Vertical  | 11             | 1.50          | -        | 53.29         | 32.41      | 5.31       | 29.87      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

## 5530MHz\_TX

05/12/2017

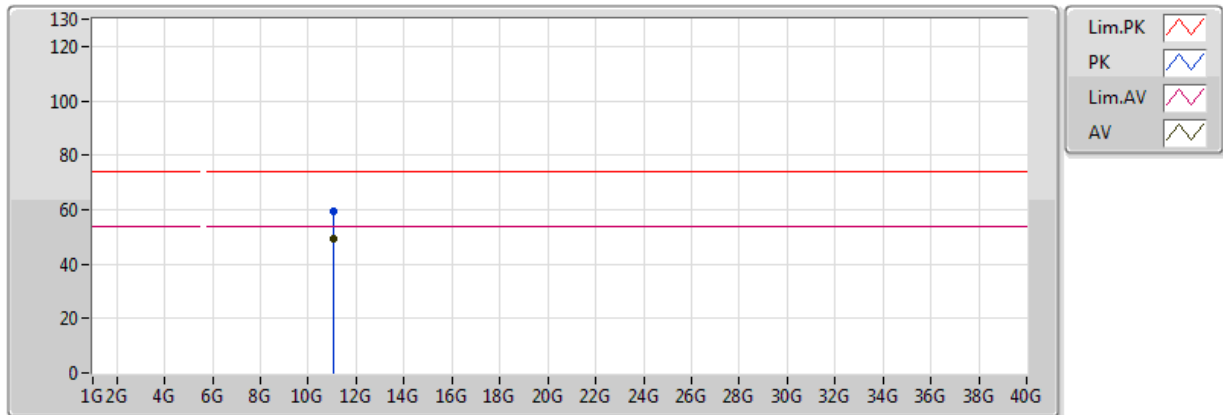


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.457G       | 53.83             | 54.00             | -0.17          | 7.20           | 3           | Horizontal | 296            | 1.92          | -        | 46.63         | 32.05      | 4.95       | 29.80      |
| AV   | 5.532G       | 95.28             | Inf               | -Inf           | 7.35           | 3           | Horizontal | 296            | 1.92          | -        | 87.93         | 32.14      | 5.02       | 29.81      |
| PK   | 5.326G       | 60.34             | 68.20             | -7.86          | 6.94           | 3           | Horizontal | 296            | 1.92          | -        | 53.40         | 31.89      | 4.85       | 29.80      |
| PK   | 5.436G       | 62.81             | 74.00             | -11.19         | 7.16           | 3           | Horizontal | 296            | 1.92          | -        | 55.65         | 32.02      | 4.94       | 29.80      |
| PK   | 5.466G       | 65.98             | 68.20             | -2.22          | 7.22           | 3           | Horizontal | 296            | 1.92          | -        | 58.77         | 32.06      | 4.96       | 29.80      |
| PK   | 5.532G       | 103.84            | Inf               | -Inf           | 7.35           | 3           | Horizontal | 296            | 1.92          | -        | 96.48         | 32.14      | 5.02       | 29.81      |
| PK   | 5.777G       | 61.27             | 68.20             | -6.93          | 7.90           | 3           | Horizontal | 296            | 1.92          | -        | 53.37         | 32.43      | 5.34       | 29.88      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5530MHz\_TX

05/12/2017

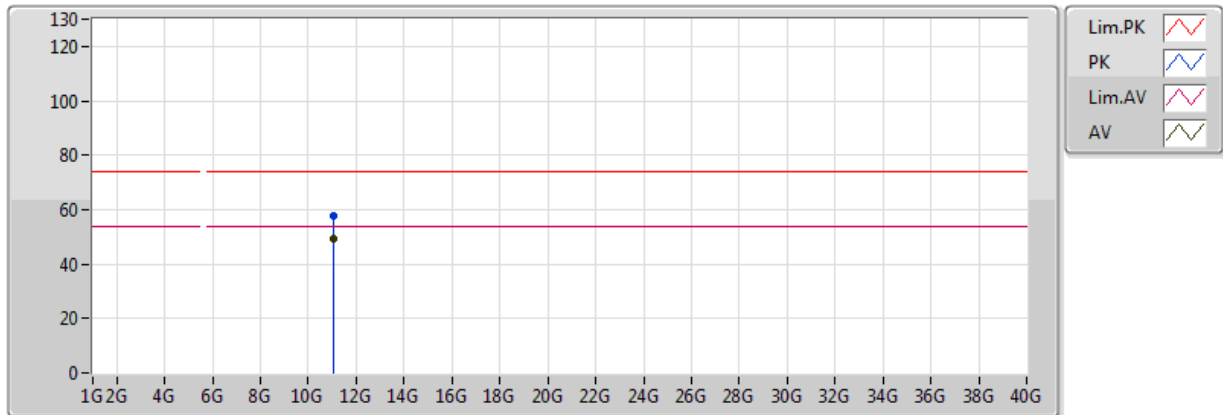


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.0816G     | 49.55             | 54.00             | -4.45          | 16.47          | 3           | Vertical  | 233            | 1.25          | -        | 33.09         | 40.18      | 11.68      | 35.40      |
| PK   | 11.0811G     | 59.21             | 74.00             | -14.79         | 16.47          | 3           | Vertical  | 233            | 1.25          | -        | 42.75         | 40.18      | 11.68      | 35.40      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5530MHz\_TX

05/12/2017

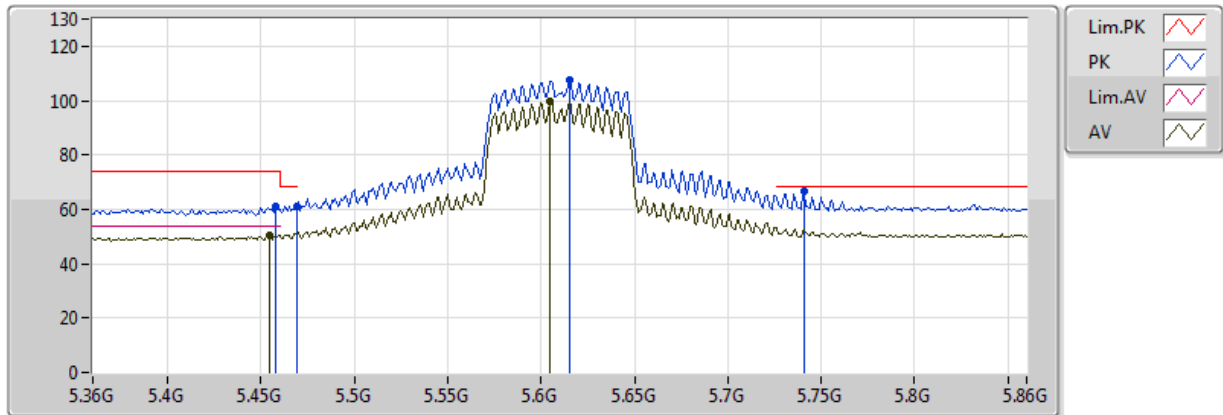


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.0474G     | 49.14             | 54.00             | -4.86          | 16.51          | 3           | Horizontal | 274            | 1.27          | -        | 32.63         | 40.23      | 11.67      | 35.39      |
| PK   | 11.048G      | 57.59             | 74.00             | -16.41         | 16.51          | 3           | Horizontal | 274            | 1.27          | -        | 41.08         | 40.23      | 11.67      | 35.39      |

# 802.11ac VHT80\_Nss1,(MCS0)\_4TX

## 5610MHz\_TX

05/12/2017



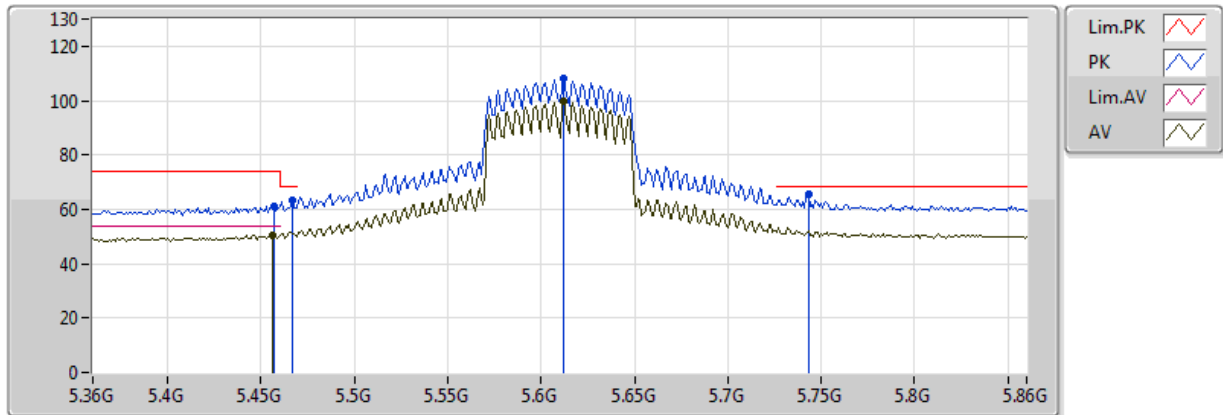
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.455G       | 50.51             | 54.00             | -3.49          | 7.19           | 3           | Vertical  | 11             | 1.58          | -        | 43.32         | 32.05      | 4.95       | 29.80      |
| AV   | 5.605G       | 99.53             | Inf               | -Inf           | 7.51           | 3           | Vertical  | 11             | 1.58          | -        | 92.02         | 32.23      | 5.12       | 29.83      |
| PK   | 5.458G       | 60.95             | 74.00             | -13.05         | 7.20           | 3           | Vertical  | 11             | 1.58          | -        | 53.75         | 32.05      | 4.95       | 29.80      |
| PK   | 5.469G       | 61.30             | 68.20             | -6.90          | 7.22           | 3           | Vertical  | 11             | 1.58          | -        | 54.08         | 32.06      | 4.96       | 29.80      |
| PK   | 5.615G       | 107.44            | Inf               | -Inf           | 7.53           | 3           | Vertical  | 11             | 1.58          | -        | 99.91         | 32.24      | 5.13       | 29.83      |
| PK   | 5.741G       | 66.58             | 68.20             | -1.62          | 7.81           | 3           | Vertical  | 11             | 1.58          | -        | 58.77         | 32.39      | 5.29       | 29.87      |



# 802.11ac VHT80\_Nss1,(MCS0)\_4TX

## 5610MHz\_TX

05/12/2017

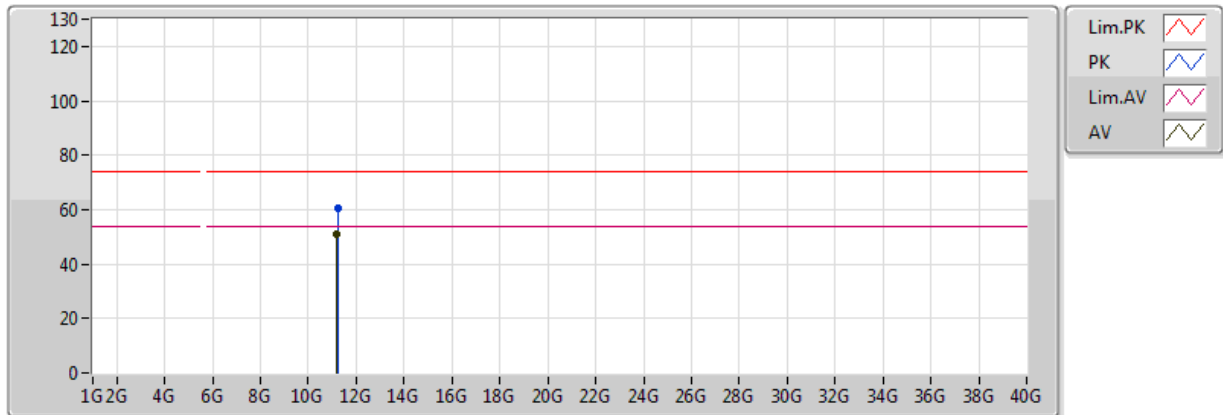


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.456G       | 50.64             | 54.00             | -3.36          | 7.20           | 3           | Horizontal | 304            | 1.78          | -        | 43.44         | 32.05      | 4.95       | 29.80      |
| AV   | 5.612G       | 99.64             | Inf               | -Inf           | 7.53           | 3           | Horizontal | 304            | 1.78          | -        | 92.11         | 32.23      | 5.13       | 29.83      |
| PK   | 5.457G       | 61.13             | 74.00             | -12.87         | 7.20           | 3           | Horizontal | 304            | 1.78          | -        | 53.93         | 32.05      | 4.95       | 29.80      |
| PK   | 5.467G       | 63.31             | 68.20             | -4.89          | 7.22           | 3           | Horizontal | 304            | 1.78          | -        | 56.10         | 32.06      | 4.96       | 29.80      |
| PK   | 5.612G       | 108.10            | Inf               | -Inf           | 7.53           | 3           | Horizontal | 304            | 1.78          | -        | 100.58        | 32.23      | 5.13       | 29.83      |
| PK   | 5.743G       | 65.42             | 68.20             | -2.78          | 7.82           | 3           | Horizontal | 304            | 1.78          | -        | 57.60         | 32.39      | 5.30       | 29.87      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5610MHz\_TX

05/12/2017

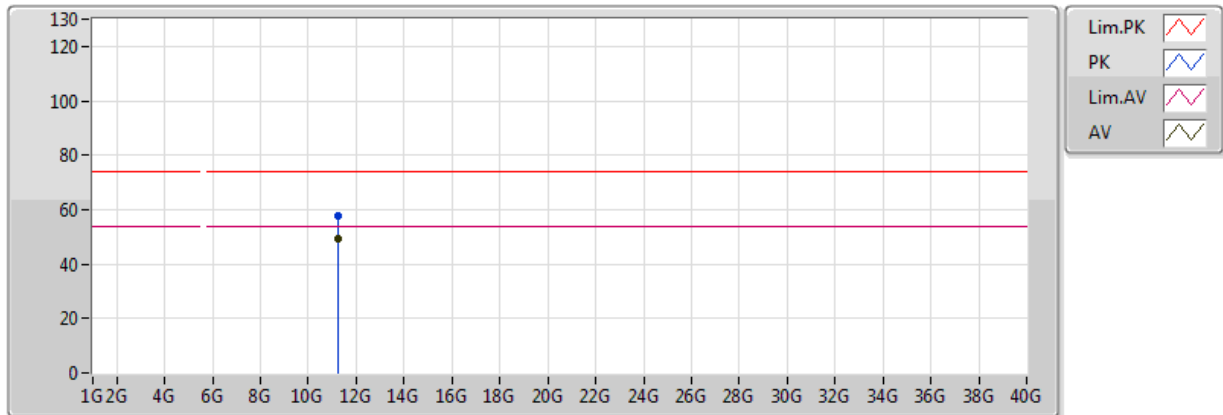


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.2019G     | 51.06             | 54.00             | -2.94          | 16.31          | 3           | Vertical  | 103            | 1.82          | -        | 34.75         | 40.00      | 11.73      | 35.42      |
| PK   | 11.221G      | 60.46             | 74.00             | -13.54         | 16.29          | 3           | Vertical  | 103            | 1.82          | -        | 44.17         | 39.97      | 11.74      | 35.42      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5610MHz\_TX

05/12/2017

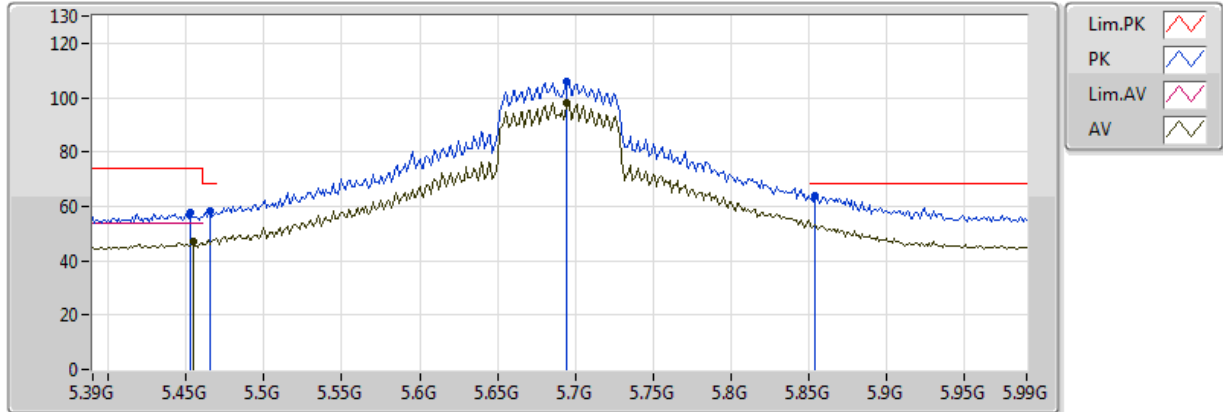


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.2324G     | 49.29             | 54.00             | -4.71          | 16.27          | 3           | Horizontal | 124            | 1.10          | -        | 33.02         | 39.95      | 11.75      | 35.43      |
| PK   | 11.2222G     | 57.58             | 74.00             | -16.42         | 16.29          | 3           | Horizontal | 124            | 1.10          | -        | 41.29         | 39.97      | 11.74      | 35.42      |

# 802.11ac VHT80\_Nss1,(MCS0)\_4TX

## 5690MHz Straddle 5.47-5.725GHz\_TX

16/01/2018

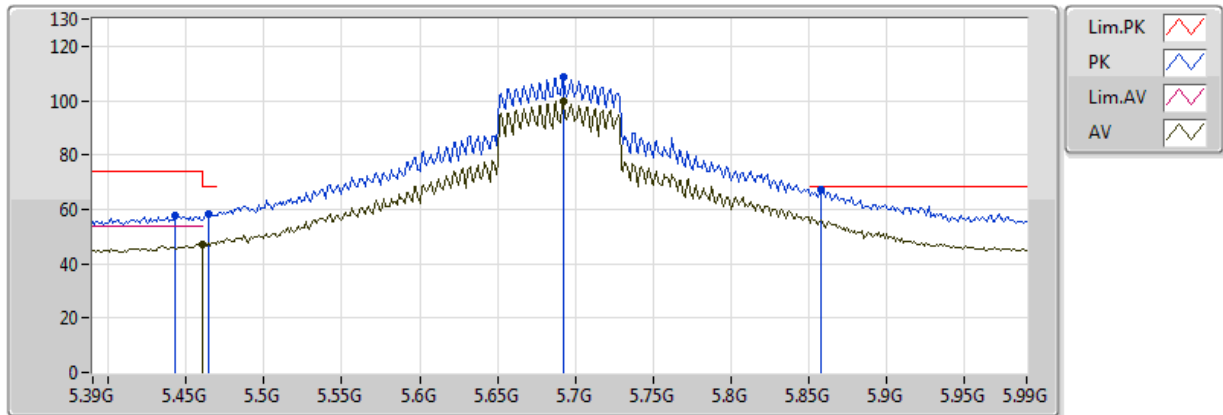


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4548G      | 46.84             | 54.00             | -7.16          | 2.91           | 3           | Vertical  | 8              | 1.84          | -        | 43.93         | 31.78      | 5.67       | 34.54      |
| AV   | 5.6948G      | 98.18             | Inf               | -Inf           | 3.32           | 3           | Vertical  | 8              | 1.84          | -        | 94.86         | 32.11      | 5.81       | 34.60      |
| PK   | 5.4524G      | 57.52             | 74.00             | -16.48         | 2.91           | 3           | Vertical  | 8              | 1.84          | -        | 54.61         | 31.78      | 5.67       | 34.54      |
| PK   | 5.4656G      | 58.08             | 68.20             | -10.12         | 2.91           | 3           | Vertical  | 8              | 1.84          | -        | 55.17         | 31.79      | 5.67       | 34.54      |
| PK   | 5.6948G      | 105.66            | Inf               | -Inf           | 3.32           | 3           | Vertical  | 8              | 1.84          | -        | 102.34        | 32.11      | 5.81       | 34.60      |
| PK   | 5.8544G      | 63.88             | 68.20             | -4.32          | 3.66           | 3           | Vertical  | 8              | 1.84          | -        | 60.22         | 32.37      | 5.93       | 34.64      |

# 802.11ac VHT80\_Nss1,(MCS0)\_4TX

## 5690MHz Straddle 5.47-5.725GHz\_TX

16/01/2018

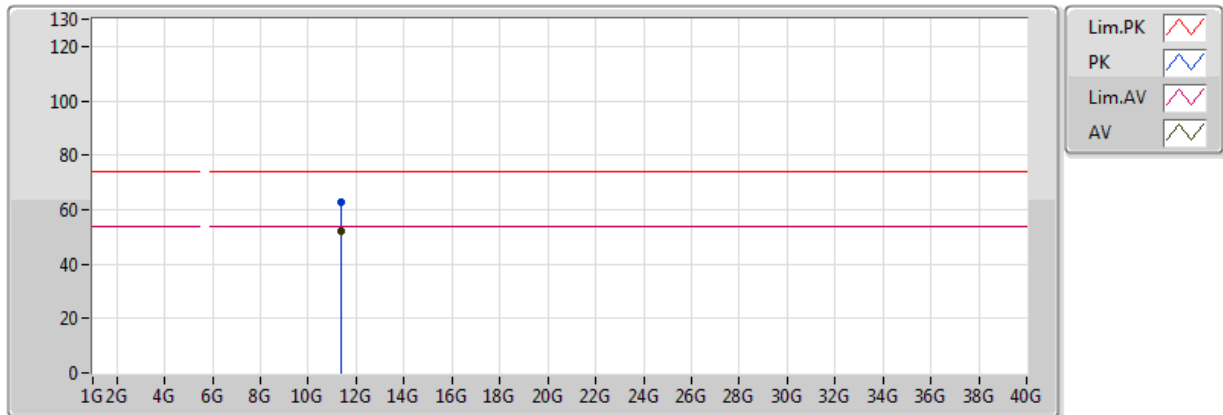


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.459995G    | 47.28             | 54.00             | -6.72          | 2.91           | 3           | Horizontal | 304            | 1.88          | -        | 44.37         | 31.78      | 5.67       | 34.54      |
| AV   | 5.6924G      | 99.89             | Inf               | -Inf           | 3.31           | 3           | Horizontal | 304            | 1.88          | -        | 96.57         | 32.11      | 5.80       | 34.60      |
| PK   | 5.4428G      | 57.98             | 74.00             | -16.02         | 2.90           | 3           | Horizontal | 304            | 1.88          | -        | 55.08         | 31.78      | 5.66       | 34.54      |
| PK   | 5.4644G      | 58.21             | 68.20             | -9.99          | 2.91           | 3           | Horizontal | 304            | 1.88          | -        | 55.30         | 31.79      | 5.67       | 34.54      |
| PK   | 5.6924G      | 108.63            | Inf               | -Inf           | 3.31           | 3           | Horizontal | 304            | 1.88          | -        | 105.31        | 32.11      | 5.80       | 34.60      |
| PK   | 5.858G       | 67.37             | 68.20             | -0.83          | 3.67           | 3           | Horizontal | 304            | 1.88          | -        | 63.71         | 32.37      | 5.93       | 34.64      |

# 802.11ac VHT80\_Nss1,(MCS0)\_4TX

## 5690MHz Straddle 5.47-5.725GHz\_TX

16/01/2018

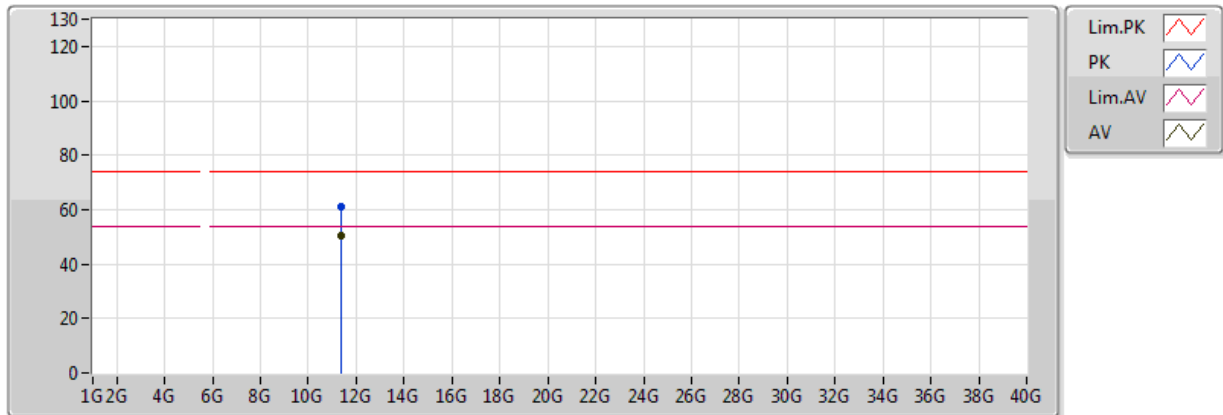


| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 11.38G   | 52.03    | 54.00    | -1.97  | 13.51  | 3    | Vertical  | 324     | 1.79   | -        | 38.51  | 39.87 | 8.32 | 34.68 |
| PK   | 11.3998G | 62.49    | 74.00    | -11.51 | 13.49  | 3    | Vertical  | 324     | 1.79   | -        | 49.00  | 39.84 | 8.33 | 34.68 |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5690MHz Straddle 5.47-5.725GHz\_TX

16/01/2018

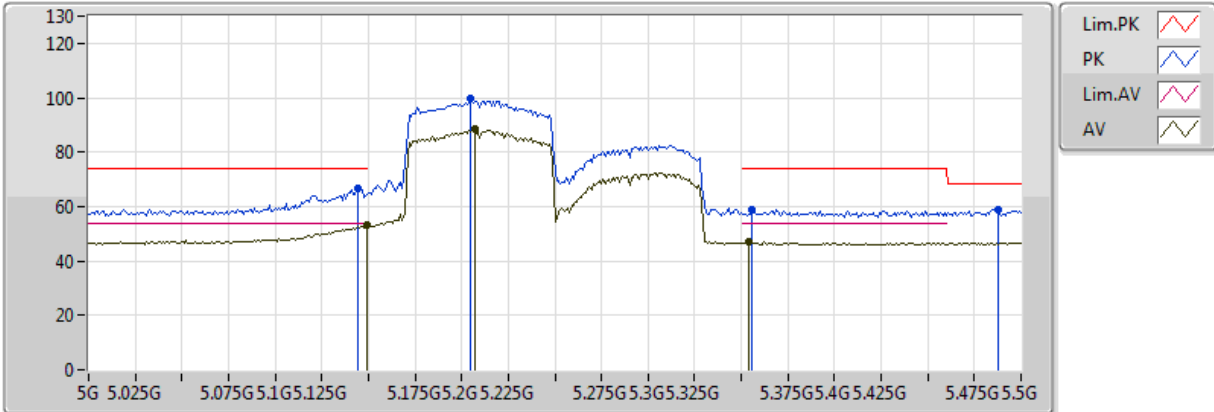


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.3802G     | 50.32             | 54.00             | -3.68          | 13.51          | 3           | Horizontal | 353            | 1.33          | -        | 36.81         | 39.87      | 8.32       | 34.68      |
| PK   | 11.3796G     | 60.93             | 74.00             | -13.07         | 13.51          | 3           | Horizontal | 353            | 1.33          | -        | 47.42         | 39.87      | 8.32       | 34.68      |

# 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

## #5210MHz,#5290MHz\_TX

06/01/2018



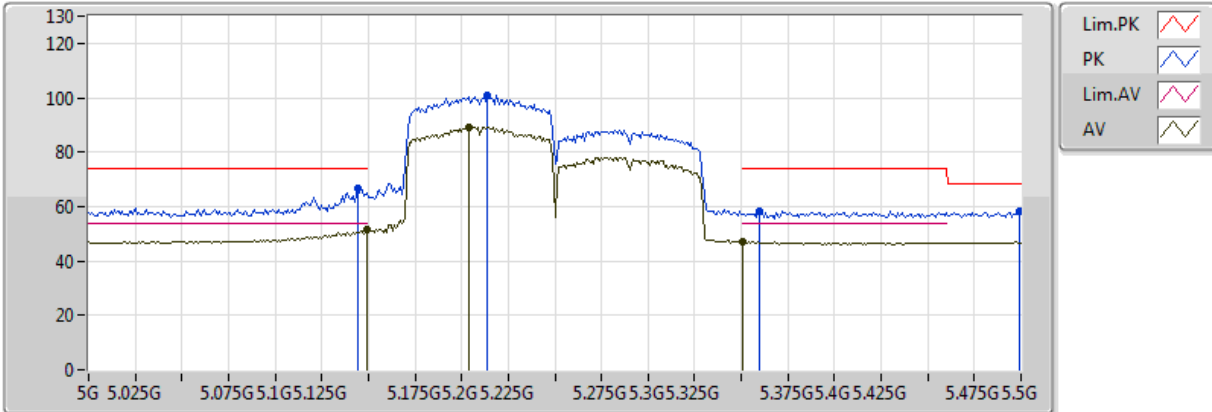
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.149G       | 53.22             | 54.00             | -0.78          | 4.85           | 3           | Vertical  | 7              | 1.50          | -        | 48.37         | 31.68      | 8.37       | 35.21      |
| AV   | 5.207G       | 88.44             | Inf               | -Inf           | 4.95           | 3           | Vertical  | 7              | 1.50          | -        | 83.49         | 31.75      | 8.40       | 35.20      |
| AV   | 5.354G       | 47.04             | 54.00             | -6.96          | 5.21           | 3           | Vertical  | 7              | 1.50          | -        | 41.83         | 31.92      | 8.47       | 35.18      |
| PK   | 5.144G       | 66.62             | 74.00             | -7.38          | 4.84           | 3           | Vertical  | 7              | 1.50          | -        | 61.78         | 31.67      | 8.37       | 35.21      |
| PK   | 5.205G       | 99.58             | Inf               | -Inf           | 4.95           | 3           | Vertical  | 7              | 1.50          | -        | 94.63         | 31.75      | 8.40       | 35.20      |
| PK   | 5.356G       | 58.81             | 74.00             | -15.19         | 5.21           | 3           | Vertical  | 7              | 1.50          | -        | 53.60         | 31.93      | 8.47       | 35.18      |
| PK   | 5.488G       | 58.99             | 68.20             | -9.21          | 5.44           | 3           | Vertical  | 7              | 1.50          | -        | 53.55         | 32.09      | 8.53       | 35.17      |



# 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

## #5210MHz,#5290MHz\_TX

06/01/2018

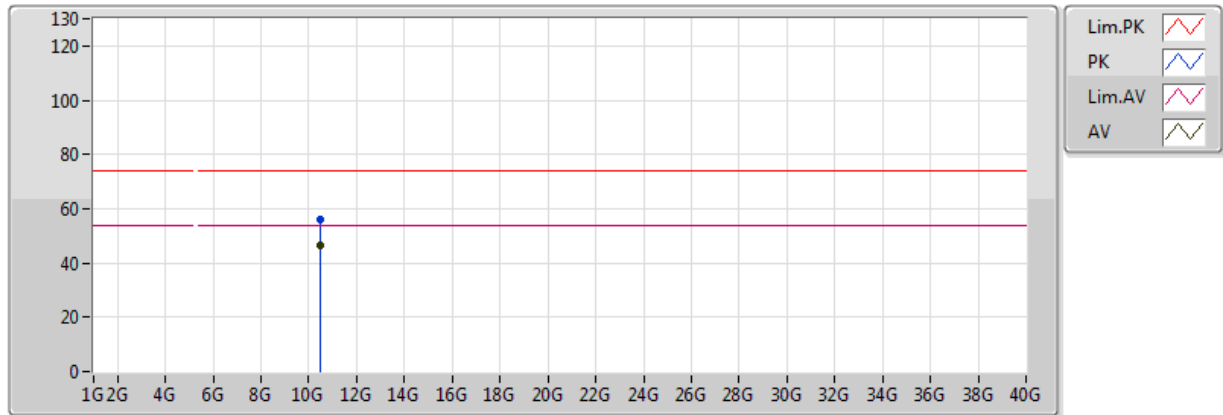


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.149G       | 51.57             | 54.00             | -2.43          | 4.85           | 3           | Horizontal | 353            | 1.50          | -        | 46.72         | 31.68      | 8.37       | 35.21      |
| AV   | 5.204G       | 89.31             | Inf               | -Inf           | 4.95           | 3           | Horizontal | 353            | 1.50          | -        | 84.37         | 31.74      | 8.40       | 35.20      |
| AV   | 5.351G       | 46.88             | 54.00             | -7.12          | 5.20           | 3           | Horizontal | 353            | 1.50          | -        | 41.68         | 31.92      | 8.47       | 35.18      |
| PK   | 5.144G       | 66.52             | 74.00             | -7.48          | 4.84           | 3           | Horizontal | 353            | 1.50          | -        | 61.68         | 31.67      | 8.37       | 35.21      |
| PK   | 5.214G       | 100.87            | Inf               | -Inf           | 4.96           | 3           | Horizontal | 353            | 1.50          | -        | 95.90         | 31.76      | 8.41       | 35.20      |
| PK   | 5.36G        | 58.41             | 74.00             | -15.59         | 5.22           | 3           | Horizontal | 353            | 1.50          | -        | 53.19         | 31.93      | 8.47       | 35.18      |
| PK   | 5.499G       | 58.18             | 68.20             | -10.02         | 5.46           | 3           | Horizontal | 353            | 1.50          | -        | 52.72         | 32.10      | 8.53       | 35.17      |

# 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

## #5210MHz,#5290MHz\_TX

30/11/2017

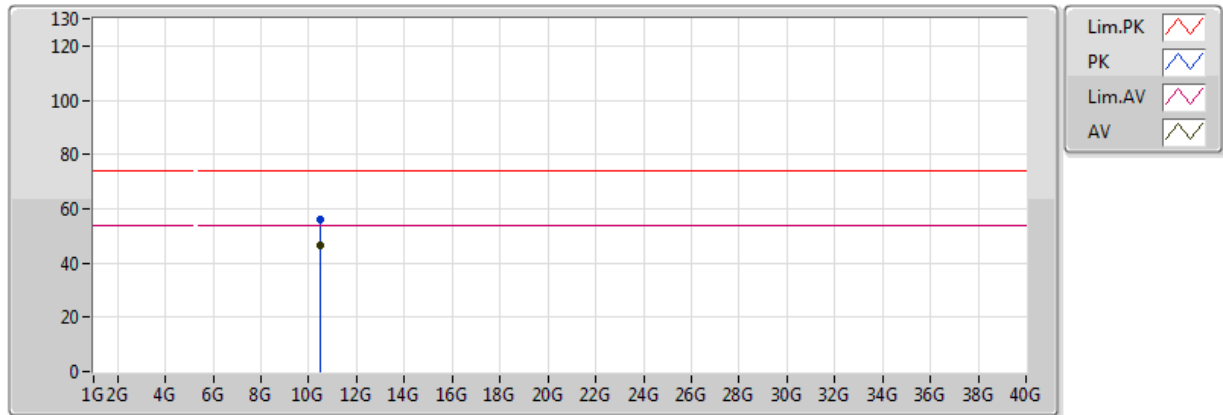


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.49616G    | 46.75             | 54.00             | -7.25          | 15.22          | 3           | Vertical  | 0              | 1.50          | -        | 31.54         | 39.35      | 11.59      | 35.72      |
| PK   | 10.49556G    | 56.12             | 74.00             | -17.88         | 15.22          | 3           | Vertical  | 0              | 1.50          | -        | 40.90         | 39.34      | 11.59      | 35.72      |

## 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

### #5210MHz,#5290MHz\_TX

30/11/2017

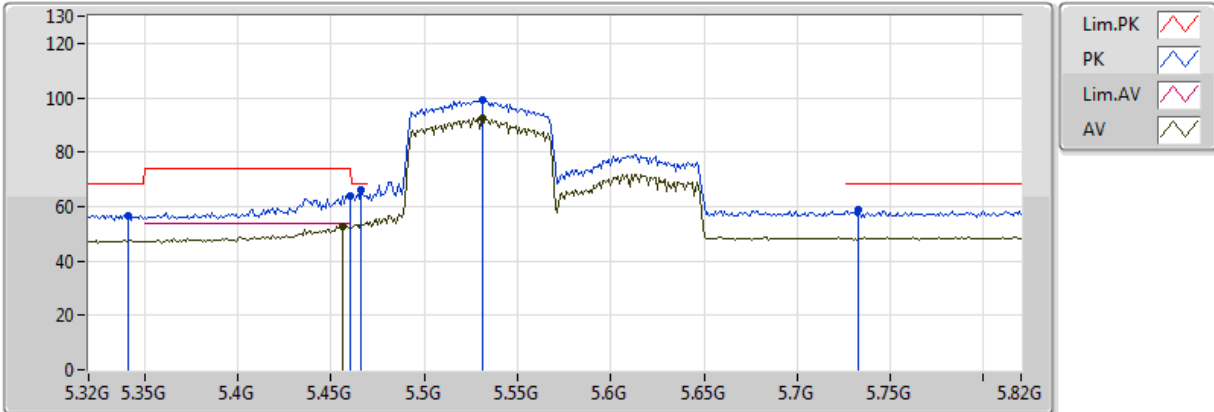


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.51026G    | 46.62             | 54.00             | -7.38          | 15.25          | 3           | Horizontal | 360            | 1.50          | -        | 31.37         | 39.36      | 11.59      | 35.71      |
| PK   | 10.49556G    | 56.07             | 74.00             | -17.93         | 15.22          | 3           | Horizontal | 360            | 1.50          | -        | 40.86         | 39.34      | 11.59      | 35.72      |

# 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

## #5530MHz,#5610MHz\_TX

06/01/2018

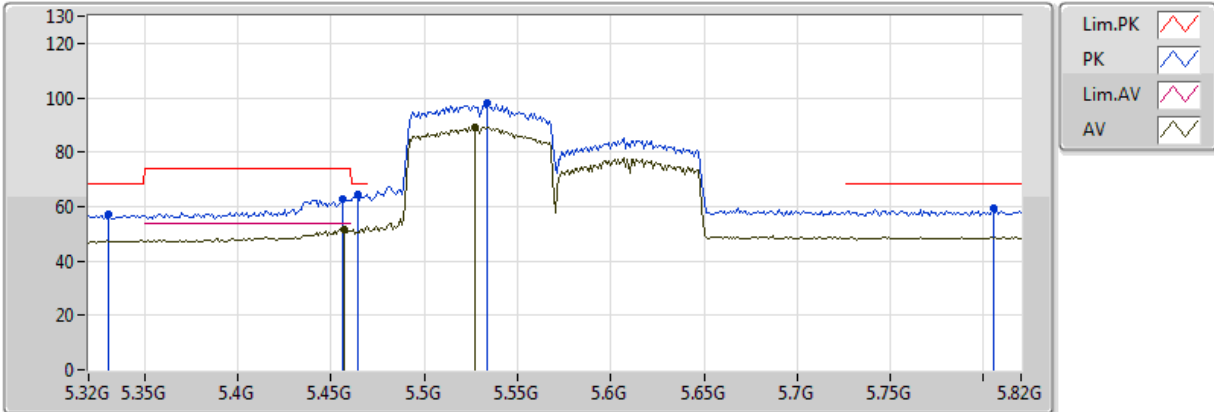


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.456G       | 52.93             | 54.00             | -1.07          | 5.39           | 3           | Vertical  | 351            | 2.06          | -        | 47.54         | 32.05      | 8.51       | 35.17      |
| AV   | 5.531G       | 92.40             | Inf               | -Inf           | 5.54           | 3           | Vertical  | 351            | 2.06          | -        | 86.86         | 32.14      | 8.57       | 35.17      |
| PK   | 5.341G       | 56.79             | 68.20             | -11.41         | 5.18           | 3           | Vertical  | 351            | 2.06          | -        | 51.61         | 31.91      | 8.46       | 35.19      |
| PK   | 5.46G        | 64.08             | 74.00             | -9.92          | 5.39           | 3           | Vertical  | 351            | 2.06          | -        | 58.69         | 32.05      | 8.51       | 35.17      |
| PK   | 5.466G       | 66.17             | 68.20             | -2.03          | 5.40           | 3           | Vertical  | 351            | 2.06          | -        | 60.77         | 32.06      | 8.52       | 35.17      |
| PK   | 5.531G       | 98.98             | Inf               | -Inf           | 5.54           | 3           | Vertical  | 351            | 2.06          | -        | 93.44         | 32.14      | 8.57       | 35.17      |
| PK   | 5.733G       | 58.78             | 68.20             | -9.42          | 6.05           | 3           | Vertical  | 351            | 2.06          | -        | 52.73         | 32.38      | 8.86       | 35.18      |

# 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

## #5530MHz,#5610MHz\_TX

06/01/2018

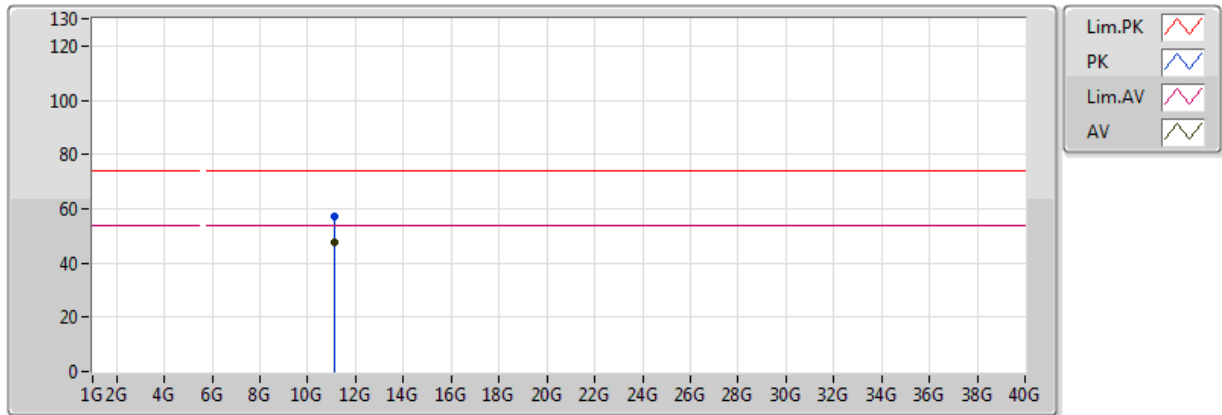


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.457G       | 51.37             | 54.00             | -2.63          | 5.39           | 3           | Horizontal | 348            | 1.50          | -        | 45.98         | 32.05      | 8.51       | 35.17      |
| AV   | 5.527G       | 89.37             | Inf               | -Inf           | 5.53           | 3           | Horizontal | 348            | 1.50          | -        | 83.84         | 32.13      | 8.57       | 35.17      |
| PK   | 5.331G       | 57.03             | 68.20             | -11.17         | 5.17           | 3           | Horizontal | 348            | 1.50          | -        | 51.87         | 31.90      | 8.46       | 35.19      |
| PK   | 5.456G       | 62.61             | 74.00             | -11.39         | 5.39           | 3           | Horizontal | 348            | 1.50          | -        | 57.22         | 32.05      | 8.51       | 35.17      |
| PK   | 5.464G       | 64.25             | 68.20             | -3.95          | 5.40           | 3           | Horizontal | 348            | 1.50          | -        | 58.85         | 32.06      | 8.52       | 35.17      |
| PK   | 5.534G       | 97.90             | Inf               | -Inf           | 5.55           | 3           | Horizontal | 348            | 1.50          | -        | 92.35         | 32.14      | 8.58       | 35.17      |
| PK   | 5.805G       | 59.49             | 68.20             | -8.71          | 6.23           | 3           | Horizontal | 348            | 1.50          | -        | 53.25         | 32.47      | 8.96       | 35.19      |

## 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

### #5530MHz,#5610MHz\_TX

30/11/2017

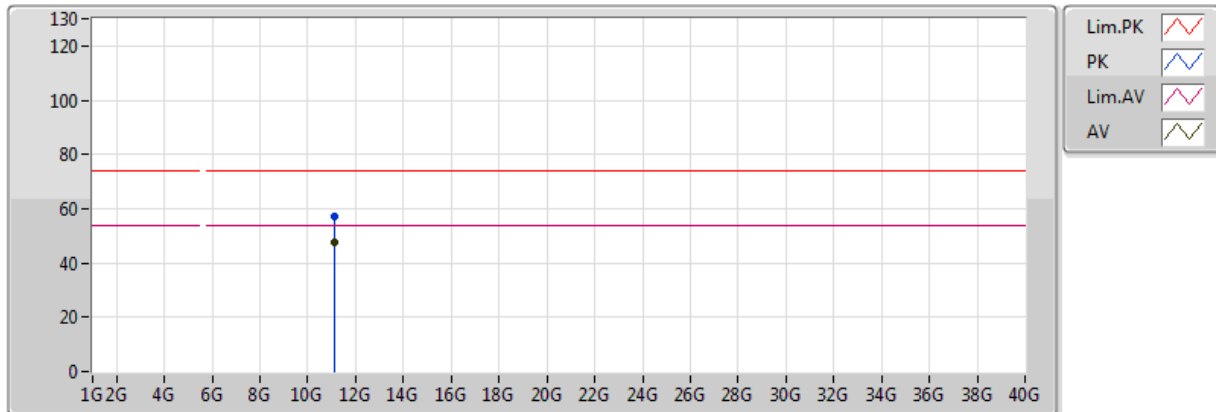


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.1382G     | 47.75             | 54.00             | -6.25          | 16.13          | 3           | Vertical  | 0              | 1.50          | -        | 31.62         | 39.83      | 11.71      | 35.41      |
| PK   | 11.12614G    | 57.14             | 74.00             | -16.86         | 16.15          | 3           | Vertical  | 0              | 1.50          | -        | 40.99         | 39.85      | 11.70      | 35.41      |

## 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

### #5530MHz,#5610MHz\_TX

30/11/2017



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.13562G    | 47.64             | 54.00             | -6.36          | 16.14          | 3           | Horizontal | 360            | 1.50          | -        | 31.50         | 39.84      | 11.71      | 35.41      |
| PK   | 11.12776G    | 57.18             | 74.00             | -16.82         | 16.14          | 3           | Horizontal | 360            | 1.50          | -        | 41.03         | 39.85      | 11.70      | 35.41      |



## RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

### Summary

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.15-5.25GHz                      | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_4TX          | Pass   | AV   | 5.1476G      | 53.83             | 54.00             | -0.17          | 6.59           | 3           | Horizontal | 353            | 1.55          | -        |
| 802.11ac VHT20_Nss1,(MCS0)_4TX    | Pass   | AV   | 5.1482G      | 53.45             | 54.00             | -0.55          | 2.73           | 3           | Vertical   | 34             | 1.83          | -        |
| 802.11ac VHT40_Nss1,(MCS0)_4TX    | Pass   | AV   | 5.1484G      | 53.78             | 54.00             | -0.22          | 2.73           | 3           | Vertical   | 34             | 1.81          | -        |
| 802.11ac VHT80_Nss1,(MCS0)_4TX    | Pass   | AV   | 5.149G       | 53.69             | 54.00             | -0.31          | 2.73           | 3           | Vertical   | 34             | 1.79          | -        |
| 5.25-5.35GHz                      | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_4TX          | Pass   | AV   | 5.3572G      | 53.87             | 54.00             | -0.13          | 7.00           | 3           | Horizontal | 340            | 1.81          | -        |
| 802.11ac VHT20_Nss1,(MCS0)_4TX    | Pass   | AV   | 5.350005G    | 53.20             | 54.00             | -0.80          | 6.99           | 3           | Vertical   | 38             | 1.43          | -        |
| 802.11ac VHT40_Nss1,(MCS0)_4TX    | Pass   | AV   | 5.354G       | 53.41             | 54.00             | -0.59          | 7.00           | 3           | Vertical   | 37             | 1.48          | -        |
| 802.11ac VHT80_Nss1,(MCS0)_4TX    | Pass   | AV   | 5.354G       | 53.16             | 54.00             | -0.84          | 7.00           | 3           | Vertical   | 32             | 1.41          | -        |
| 802.11ac VHT80+80_Nss2,(MCS0)_4TX | Pass   | AV   | 5.149G       | 53.22             | 54.00             | -0.78          | 4.85           | 3           | Vertical   | 7              | 1.50          | -        |
| 5.47-5.725GHz                     | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_4TX          | Pass   | AV   | 11.43832G    | 53.84             | 54.00             | -0.16          | 13.43          | 3           | Horizontal | 311            | 1.74          | -        |
| 802.11ac VHT20_Nss1,(MCS0)_4TX    | Pass   | AV   | 11.1565G     | 53.81             | 54.00             | -0.19          | 16.37          | 3           | Vertical   | 210            | 1.77          | -        |
| 802.11ac VHT40_Nss1,(MCS0)_4TX    | Pass   | AV   | 11.1011G     | 53.72             | 54.00             | -0.28          | 16.44          | 3           | Vertical   | 276            | 1.85          | -        |
| 802.11ac VHT80_Nss1,(MCS0)_4TX    | Pass   | AV   | 5.457G       | 53.83             | 54.00             | -0.17          | 7.20           | 3           | Horizontal | 296            | 1.92          | -        |
| 802.11ac VHT80+80_Nss2,(MCS0)_4TX | Pass   | AV   | 5.456G       | 52.93             | 54.00             | -1.07          | 5.39           | 3           | Vertical   | 351            | 2.06          | -        |
| 5.725-5.85GHz                     | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_4TX          | Pass   | AV   | 11.49G       | 53.89             | 54.00             | -0.11          | 15.77          | 3           | Vertical   | 4              | 1.50          | -        |
| 802.11ac VHT20_Nss1,(MCS0)_4TX    | Pass   | AV   | 11.65G       | 53.87             | 54.00             | -0.13          | 13.15          | 3           | Vertical   | 11             | 1.30          | -        |
| 802.11ac VHT40_Nss1,(MCS0)_4TX    | Pass   | PK   | 5.6506G      | 66.17             | 68.64             | -2.47          | 3.23           | 3           | Horizontal | 306            | 1.91          | -        |
| 802.11ac VHT80_Nss1,(MCS0)_4TX    | Pass   | PK   | 5.6466G      | 67.87             | 68.20             | -0.33          | 3.22           | 3           | Vertical   | 354            | 1.50          | -        |





## RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

### Result

| Mode                     | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11a_Nss1,(6Mbps)_4TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5180MHz                  | Pass   | AV   | 5.149995G    | 53.58             | 54.00             | -0.42          | 6.59           | 3           | Horizontal | 303            | 1.84          | -        |
| 5180MHz                  | Pass   | AV   | 5.181G       | 105.08            | Inf               | -Inf           | 6.65           | 3           | Horizontal | 303            | 1.84          | -        |
| 5180MHz                  | Pass   | PK   | 5.1494G      | 70.90             | 74.00             | -3.10          | 6.59           | 3           | Horizontal | 303            | 1.84          | -        |
| 5180MHz                  | Pass   | PK   | 5.1814G      | 114.62            | Inf               | -Inf           | 6.65           | 3           | Horizontal | 303            | 1.84          | -        |
| 5180MHz                  | Pass   | AV   | 5.1482G      | 53.49             | 54.00             | -0.51          | 6.59           | 3           | Vertical   | 44             | 1.63          | -        |
| 5180MHz                  | Pass   | AV   | 5.1768G      | 105.90            | Inf               | -Inf           | 6.64           | 3           | Vertical   | 44             | 1.63          | -        |
| 5180MHz                  | Pass   | PK   | 5.1486G      | 70.49             | 74.00             | -3.51          | 6.59           | 3           | Vertical   | 44             | 1.63          | -        |
| 5180MHz                  | Pass   | PK   | 5.1768G      | 115.97            | Inf               | -Inf           | 6.64           | 3           | Vertical   | 44             | 1.63          | -        |
| 5180MHz                  | Pass   | AV   | 10.36G       | 49.94             | 54.00             | -4.06          | 15.30          | 3           | Horizontal | 313            | 1.60          | -        |
| 5180MHz                  | Pass   | AV   | 15.54G       | 50.66             | 54.00             | -3.34          | 15.93          | 3           | Horizontal | 309            | 1.48          | -        |
| 5180MHz                  | Pass   | PK   | 10.36G       | 64.37             | 74.00             | -9.63          | 15.30          | 3           | Horizontal | 313            | 1.60          | -        |
| 5180MHz                  | Pass   | PK   | 15.54G       | 65.51             | 74.00             | -8.49          | 15.93          | 3           | Horizontal | 309            | 1.48          | -        |
| 5180MHz                  | Pass   | AV   | 10.36G       | 49.51             | 54.00             | -4.49          | 15.30          | 3           | Vertical   | 349            | 1.61          | -        |
| 5180MHz                  | Pass   | AV   | 15.54G       | 50.38             | 54.00             | -3.62          | 15.93          | 3           | Vertical   | 0              | 1.16          | -        |
| 5180MHz                  | Pass   | PK   | 10.36G       | 63.59             | 74.00             | -10.41         | 15.30          | 3           | Vertical   | 349            | 1.61          | -        |
| 5180MHz                  | Pass   | PK   | 15.54G       | 64.14             | 74.00             | -9.86          | 15.93          | 3           | Vertical   | 0              | 1.16          | -        |
| 5200MHz                  | Pass   | AV   | 5.1476G      | 53.83             | 54.00             | -0.17          | 6.59           | 3           | Horizontal | 353            | 1.55          | -        |
| 5200MHz                  | Pass   | AV   | 5.2032G      | 107.30            | Inf               | -Inf           | 6.70           | 3           | Horizontal | 353            | 1.55          | -        |
| 5200MHz                  | Pass   | PK   | 5.1448G      | 68.13             | 74.00             | -5.87          | 6.58           | 3           | Horizontal | 353            | 1.55          | -        |
| 5200MHz                  | Pass   | PK   | 5.2032G      | 117.21            | Inf               | -Inf           | 6.70           | 3           | Horizontal | 353            | 1.55          | -        |
| 5200MHz                  | Pass   | AV   | 5.1428G      | 53.27             | 54.00             | -0.73          | 6.58           | 3           | Vertical   | 45             | 1.68          | -        |
| 5200MHz                  | Pass   | AV   | 5.1972G      | 110.04            | Inf               | -Inf           | 6.68           | 3           | Vertical   | 45             | 1.68          | -        |
| 5200MHz                  | Pass   | PK   | 5.138G       | 68.66             | 74.00             | -5.34          | 6.57           | 3           | Vertical   | 45             | 1.68          | -        |
| 5200MHz                  | Pass   | PK   | 5.1968G      | 119.67            | Inf               | -Inf           | 6.68           | 3           | Vertical   | 45             | 1.68          | -        |
| 5200MHz                  | Pass   | AV   | 10.4G        | 53.70             | 54.00             | -0.30          | 15.35          | 3           | Horizontal | 38             | 1.37          | -        |
| 5200MHz                  | Pass   | AV   | 15.6G        | 53.51             | 54.00             | -0.49          | 15.72          | 3           | Horizontal | 308            | 1.56          | -        |
| 5200MHz                  | Pass   | PK   | 10.4G        | 67.83             | 74.00             | -6.17          | 15.35          | 3           | Horizontal | 38             | 1.37          | -        |
| 5200MHz                  | Pass   | PK   | 15.6G        | 68.04             | 74.00             | -5.96          | 15.72          | 3           | Horizontal | 308            | 1.56          | -        |
| 5200MHz                  | Pass   | AV   | 10.4G        | 52.60             | 54.00             | -1.40          | 15.35          | 3           | Vertical   | 347            | 2.79          | -        |
| 5200MHz                  | Pass   | AV   | 15.6G        | 52.26             | 54.00             | -1.74          | 15.72          | 3           | Vertical   | 325            | 1.26          | -        |
| 5200MHz                  | Pass   | PK   | 10.4G        | 66.89             | 74.00             | -7.11          | 15.35          | 3           | Vertical   | 347            | 2.79          | -        |
| 5200MHz                  | Pass   | PK   | 15.6G        | 66.67             | 74.00             | -7.33          | 15.72          | 3           | Vertical   | 325            | 1.26          | -        |
| 5240MHz                  | Pass   | AV   | 5.1404G      | 47.01             | 54.00             | -6.99          | 6.57           | 3           | Horizontal | 302            | 1.81          | -        |
| 5240MHz                  | Pass   | AV   | 5.2412G      | 109.22            | Inf               | -Inf           | 6.77           | 3           | Horizontal | 302            | 1.81          | -        |
| 5240MHz                  | Pass   | AV   | 5.3558G      | 47.21             | 54.00             | -6.79          | 7.00           | 3           | Horizontal | 302            | 1.81          | -        |
| 5240MHz                  | Pass   | PK   | 5.1416G      | 59.37             | 74.00             | -14.63         | 6.57           | 3           | Horizontal | 302            | 1.81          | -        |
| 5240MHz                  | Pass   | PK   | 5.2412G      | 118.78            | Inf               | -Inf           | 6.77           | 3           | Horizontal | 302            | 1.81          | -        |
| 5240MHz                  | Pass   | PK   | 5.387G       | 60.01             | 74.00             | -13.99         | 7.06           | 3           | Horizontal | 302            | 1.81          | -        |
| 5240MHz                  | Pass   | AV   | 5.147G       | 47.95             | 54.00             | -6.05          | 6.58           | 3           | Vertical   | 42             | 1.64          | -        |
| 5240MHz                  | Pass   | AV   | 5.237G       | 110.55            | Inf               | -Inf           | 6.76           | 3           | Vertical   | 42             | 1.64          | -        |
| 5240MHz                  | Pass   | AV   | 5.3582G      | 48.02             | 54.00             | -5.98          | 7.01           | 3           | Vertical   | 42             | 1.64          | -        |
| 5240MHz                  | Pass   | PK   | 5.1452G      | 60.12             | 74.00             | -13.88         | 6.58           | 3           | Vertical   | 42             | 1.64          | -        |
| 5240MHz                  | Pass   | PK   | 5.2376G      | 119.50            | Inf               | -Inf           | 6.77           | 3           | Vertical   | 42             | 1.64          | -        |
| 5240MHz                  | Pass   | PK   | 5.3504G      | 59.48             | 74.00             | -14.52         | 6.99           | 3           | Vertical   | 42             | 1.64          | -        |
| 5240MHz                  | Pass   | AV   | 10.48G       | 53.45             | 54.00             | -0.55          | 15.46          | 3           | Horizontal | 36             | 1.33          | -        |
| 5240MHz                  | Pass   | AV   | 15.72G       | 53.06             | 54.00             | -0.94          | 15.31          | 3           | Horizontal | 41             | 1.76          | -        |
| 5240MHz                  | Pass   | PK   | 10.48G       | 67.66             | 74.00             | -6.34          | 15.46          | 3           | Horizontal | 36             | 1.33          | -        |



## RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5240MHz | Pass   | PK   | 15.72G       | 66.78             | 74.00             | -7.22          | 15.31          | 3           | Horizontal | 41             | 1.76          | -        |
| 5240MHz | Pass   | AV   | 10.48G       | 52.57             | 54.00             | -1.43          | 15.46          | 3           | Vertical   | 347            | 2.85          | -        |
| 5240MHz | Pass   | AV   | 15.72G       | 52.32             | 54.00             | -1.68          | 15.31          | 3           | Vertical   | 324            | 1.37          | -        |
| 5240MHz | Pass   | PK   | 10.48G       | 66.14             | 74.00             | -7.86          | 15.46          | 3           | Vertical   | 347            | 2.85          | -        |
| 5240MHz | Pass   | PK   | 15.72G       | 66.02             | 74.00             | -7.98          | 15.31          | 3           | Vertical   | 324            | 1.37          | -        |
| 5260MHz | Pass   | AV   | 5.1478G      | 48.72             | 54.00             | -5.28          | 6.59           | 3           | Horizontal | 44             | 1.43          | -        |
| 5260MHz | Pass   | AV   | 5.257G       | 112.42            | Inf               | -Inf           | 6.80           | 3           | Horizontal | 44             | 1.43          | -        |
| 5260MHz | Pass   | AV   | 5.350005G    | 50.70             | 54.00             | -3.30          | 6.99           | 3           | Horizontal | 44             | 1.43          | -        |
| 5260MHz | Pass   | PK   | 5.1364G      | 58.03             | 74.00             | -15.97         | 6.56           | 3           | Horizontal | 44             | 1.43          | -        |
| 5260MHz | Pass   | PK   | 5.257G       | 121.47            | Inf               | -Inf           | 6.80           | 3           | Horizontal | 44             | 1.43          | -        |
| 5260MHz | Pass   | PK   | 5.3506G      | 60.69             | 74.00             | -13.31         | 6.99           | 3           | Horizontal | 44             | 1.43          | -        |
| 5260MHz | Pass   | AV   | 5.1352G      | 49.03             | 54.00             | -4.97          | 6.56           | 3           | Vertical   | 45             | 1.44          | -        |
| 5260MHz | Pass   | AV   | 5.257G       | 113.04            | Inf               | -Inf           | 6.80           | 3           | Vertical   | 45             | 1.44          | -        |
| 5260MHz | Pass   | AV   | 5.3578G      | 51.10             | 54.00             | -2.90          | 7.01           | 3           | Vertical   | 45             | 1.44          | -        |
| 5260MHz | Pass   | PK   | 5.149G       | 59.25             | 74.00             | -14.75         | 6.59           | 3           | Vertical   | 45             | 1.44          | -        |
| 5260MHz | Pass   | PK   | 5.2576G      | 120.74            | Inf               | -Inf           | 6.81           | 3           | Vertical   | 45             | 1.44          | -        |
| 5260MHz | Pass   | PK   | 5.3578G      | 61.95             | 74.00             | -12.05         | 7.01           | 3           | Vertical   | 45             | 1.44          | -        |
| 5260MHz | Pass   | AV   | 10.521976G   | 53.26             | 54.00             | -0.74          | 15.27          | 3           | Horizontal | 50             | 1.50          | -        |
| 5260MHz | Pass   | AV   | 15.77718G    | 51.93             | 54.00             | -2.07          | 16.24          | 3           | Horizontal | 41             | 1.38          | -        |
| 5260MHz | Pass   | PK   | 10.521976G   | 64.06             | 74.00             | -9.94          | 15.27          | 3           | Horizontal | 50             | 1.50          | -        |
| 5260MHz | Pass   | PK   | 15.77706G    | 63.42             | 74.00             | -10.58         | 16.24          | 3           | Horizontal | 41             | 1.38          | -        |
| 5260MHz | Pass   | AV   | 10.524G      | 52.69             | 54.00             | -1.31          | 15.28          | 3           | Vertical   | 18             | 1.50          | -        |
| 5260MHz | Pass   | AV   | 15.77682G    | 51.67             | 54.00             | -2.33          | 16.24          | 3           | Vertical   | 43             | 1.59          | -        |
| 5260MHz | Pass   | PK   | 10.524G      | 63.95             | 74.00             | -10.05         | 15.28          | 3           | Vertical   | 18             | 1.50          | -        |
| 5260MHz | Pass   | PK   | 15.77718G    | 62.93             | 74.00             | -11.07         | 16.24          | 3           | Vertical   | 43             | 1.59          | -        |
| 5300MHz | Pass   | AV   | 5.2968G      | 108.41            | Inf               | -Inf           | 6.88           | 3           | Horizontal | 340            | 1.81          | -        |
| 5300MHz | Pass   | AV   | 5.3572G      | 53.87             | 54.00             | -0.13          | 7.00           | 3           | Horizontal | 340            | 1.81          | -        |
| 5300MHz | Pass   | PK   | 5.2968G      | 115.88            | Inf               | -Inf           | 6.88           | 3           | Horizontal | 340            | 1.81          | -        |
| 5300MHz | Pass   | PK   | 5.3568G      | 65.75             | 74.00             | -8.25          | 7.00           | 3           | Horizontal | 340            | 1.81          | -        |
| 5300MHz | Pass   | AV   | 5.2972G      | 110.23            | Inf               | -Inf           | 6.88           | 3           | Vertical   | 44             | 1.54          | -        |
| 5300MHz | Pass   | AV   | 5.3588G      | 53.52             | 54.00             | -0.48          | 7.01           | 3           | Vertical   | 44             | 1.54          | -        |
| 5300MHz | Pass   | PK   | 5.2972G      | 118.72            | Inf               | -Inf           | 6.88           | 3           | Vertical   | 44             | 1.54          | -        |
| 5300MHz | Pass   | PK   | 5.3588G      | 67.35             | 74.00             | -6.65          | 7.01           | 3           | Vertical   | 44             | 1.54          | -        |
| 5300MHz | Pass   | AV   | 10.6G        | 47.71             | 54.00             | -6.29          | 15.43          | 3           | Horizontal | 51             | 1.53          | -        |
| 5300MHz | Pass   | AV   | 15.9G        | 49.46             | 54.00             | -4.54          | 15.76          | 3           | Horizontal | 42             | 1.50          | -        |
| 5300MHz | Pass   | PK   | 10.6G        | 61.88             | 74.00             | -12.12         | 15.43          | 3           | Horizontal | 51             | 1.53          | -        |
| 5300MHz | Pass   | PK   | 15.9G        | 64.47             | 74.00             | -9.53          | 15.76          | 3           | Horizontal | 42             | 1.50          | -        |
| 5300MHz | Pass   | AV   | 10.6G        | 48.44             | 54.00             | -5.56          | 15.43          | 3           | Vertical   | 347            | 1.98          | -        |
| 5300MHz | Pass   | AV   | 15.9G        | 47.55             | 54.00             | -6.45          | 15.76          | 3           | Vertical   | 40             | 1.49          | -        |
| 5300MHz | Pass   | PK   | 10.6G        | 63.11             | 74.00             | -10.89         | 15.43          | 3           | Vertical   | 347            | 1.98          | -        |
| 5300MHz | Pass   | PK   | 15.9G        | 61.04             | 74.00             | -12.96         | 15.76          | 3           | Vertical   | 40             | 1.49          | -        |
| 5320MHz | Pass   | AV   | 5.3168G      | 105.23            | Inf               | -Inf           | 6.92           | 3           | Horizontal | 341            | 1.85          | -        |
| 5320MHz | Pass   | AV   | 5.3542G      | 52.57             | 54.00             | -1.43          | 7.00           | 3           | Horizontal | 341            | 1.85          | -        |
| 5320MHz | Pass   | PK   | 5.3168G      | 113.76            | Inf               | -Inf           | 6.92           | 3           | Horizontal | 341            | 1.85          | -        |
| 5320MHz | Pass   | PK   | 5.356G       | 66.85             | 74.00             | -7.15          | 7.00           | 3           | Horizontal | 341            | 1.85          | -        |
| 5320MHz | Pass   | AV   | 5.3172G      | 106.74            | Inf               | -Inf           | 6.92           | 3           | Vertical   | 44             | 1.60          | -        |
| 5320MHz | Pass   | AV   | 5.350005G    | 53.57             | 54.00             | -0.43          | 6.99           | 3           | Vertical   | 44             | 1.60          | -        |
| 5320MHz | Pass   | PK   | 5.317G       | 115.12            | Inf               | -Inf           | 6.92           | 3           | Vertical   | 44             | 1.60          | -        |
| 5320MHz | Pass   | PK   | 5.3572G      | 68.20             | 74.00             | -5.80          | 7.00           | 3           | Vertical   | 44             | 1.60          | -        |



## RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5320MHz                        | Pass   | AV   | 10.64G       | 44.47             | 54.00             | -9.53          | 15.52          | 3           | Horizontal | 345            | 1.38          | -        |
| 5320MHz                        | Pass   | AV   | 15.96G       | 46.51             | 54.00             | -7.49          | 15.52          | 3           | Horizontal | 42             | 1.50          | -        |
| 5320MHz                        | Pass   | PK   | 10.64G       | 59.45             | 74.00             | -14.55         | 15.52          | 3           | Horizontal | 345            | 1.38          | -        |
| 5320MHz                        | Pass   | PK   | 15.96G       | 61.24             | 74.00             | -12.76         | 15.52          | 3           | Horizontal | 42             | 1.50          | -        |
| 5320MHz                        | Pass   | AV   | 10.64G       | 44.14             | 54.00             | -9.86          | 15.52          | 3           | Vertical   | 16             | 1.50          | -        |
| 5320MHz                        | Pass   | AV   | 15.96G       | 45.21             | 54.00             | -8.79          | 15.52          | 3           | Vertical   | 33             | 2.11          | -        |
| 5320MHz                        | Pass   | PK   | 10.64G       | 57.80             | 74.00             | -16.20         | 15.52          | 3           | Vertical   | 16             | 1.50          | -        |
| 5320MHz                        | Pass   | PK   | 15.96G       | 59.48             | 74.00             | -14.52         | 15.52          | 3           | Vertical   | 33             | 2.11          | -        |
| 5500MHz                        | Pass   | AV   | 5.4582G      | 49.90             | 54.00             | -4.10          | 7.20           | 3           | Horizontal | 341            | 1.93          | -        |
| 5500MHz                        | Pass   | AV   | 5.4974G      | 103.26            | Inf               | -Inf           | 7.28           | 3           | Horizontal | 341            | 1.93          | -        |
| 5500MHz                        | Pass   | PK   | 5.4538G      | 61.18             | 74.00             | -12.82         | 7.19           | 3           | Horizontal | 341            | 1.93          | -        |
| 5500MHz                        | Pass   | PK   | 5.4668G      | 65.23             | 68.20             | -2.97          | 7.22           | 3           | Horizontal | 341            | 1.93          | -        |
| 5500MHz                        | Pass   | PK   | 5.4968G      | 111.69            | Inf               | -Inf           | 7.27           | 3           | Horizontal | 341            | 1.93          | -        |
| 5500MHz                        | Pass   | AV   | 5.4558G      | 50.09             | 54.00             | -3.91          | 7.20           | 3           | Vertical   | 10             | 1.77          | -        |
| 5500MHz                        | Pass   | AV   | 5.5008G      | 105.79            | Inf               | -Inf           | 7.28           | 3           | Vertical   | 10             | 1.77          | -        |
| 5500MHz                        | Pass   | PK   | 5.4586G      | 63.06             | 74.00             | -10.94         | 7.20           | 3           | Vertical   | 10             | 1.77          | -        |
| 5500MHz                        | Pass   | PK   | 5.4698G      | 66.46             | 68.20             | -1.74          | 7.22           | 3           | Vertical   | 10             | 1.77          | -        |
| 5500MHz                        | Pass   | PK   | 5.4992G      | 114.08            | Inf               | -Inf           | 7.28           | 3           | Vertical   | 10             | 1.77          | -        |
| 5500MHz                        | Pass   | AV   | 11G          | 46.85             | 54.00             | -7.15          | 16.27          | 3           | Horizontal | 357            | 1.66          | -        |
| 5500MHz                        | Pass   | PK   | 11G          | 61.82             | 74.00             | -12.18         | 16.27          | 3           | Horizontal | 357            | 1.66          | -        |
| 5500MHz                        | Pass   | AV   | 11G          | 50.93             | 54.00             | -3.07          | 16.27          | 3           | Vertical   | 11             | 1.86          | -        |
| 5500MHz                        | Pass   | PK   | 11G          | 65.03             | 74.00             | -8.97          | 16.27          | 3           | Vertical   | 11             | 1.86          | -        |
| 5580MHz                        | Pass   | AV   | 5.4552G      | 49.74             | 54.00             | -4.26          | 7.19           | 3           | Horizontal | 298            | 1.85          | -        |
| 5580MHz                        | Pass   | AV   | 5.5752G      | 110.01            | Inf               | -Inf           | 7.45           | 3           | Horizontal | 298            | 1.85          | -        |
| 5580MHz                        | Pass   | PK   | 5.4552G      | 60.60             | 74.00             | -13.40         | 7.19           | 3           | Horizontal | 298            | 1.85          | -        |
| 5580MHz                        | Pass   | PK   | 5.463G       | 60.34             | 68.20             | -7.86          | 7.21           | 3           | Horizontal | 298            | 1.85          | -        |
| 5580MHz                        | Pass   | PK   | 5.5752G      | 117.92            | Inf               | -Inf           | 7.45           | 3           | Horizontal | 298            | 1.85          | -        |
| 5580MHz                        | Pass   | PK   | 5.7282G      | 60.49             | 68.20             | -7.71          | 7.78           | 3           | Horizontal | 298            | 1.85          | -        |
| 5580MHz                        | Pass   | AV   | 5.4594G      | 49.72             | 54.00             | -4.28          | 7.20           | 3           | Vertical   | 9              | 1.60          | -        |
| 5580MHz                        | Pass   | AV   | 5.5806G      | 111.31            | Inf               | -Inf           | 7.46           | 3           | Vertical   | 9              | 1.60          | -        |
| 5580MHz                        | Pass   | PK   | 5.4582G      | 61.38             | 74.00             | -12.62         | 7.20           | 3           | Vertical   | 9              | 1.60          | -        |
| 5580MHz                        | Pass   | PK   | 5.46005G     | 61.20             | 68.20             | -7.00          | 7.20           | 3           | Vertical   | 9              | 1.60          | -        |
| 5580MHz                        | Pass   | PK   | 5.5812G      | 119.13            | Inf               | -Inf           | 7.46           | 3           | Vertical   | 9              | 1.60          | -        |
| 5580MHz                        | Pass   | PK   | 5.7264G      | 60.31             | 68.20             | -7.89          | 7.78           | 3           | Vertical   | 9              | 1.60          | -        |
| 5580MHz                        | Pass   | AV   | 11.16G       | 50.78             | 54.00             | -3.22          | 16.11          | 3           | Horizontal | 339            | 1.60          | -        |
| 5580MHz                        | Pass   | PK   | 11.16G       | 64.55             | 74.00             | -9.45          | 16.11          | 3           | Horizontal | 339            | 1.60          | -        |
| 5580MHz                        | Pass   | AV   | 11.16G       | 53.14             | 54.00             | -0.86          | 16.11          | 3           | Vertical   | 0              | 1.18          | -        |
| 5580MHz                        | Pass   | PK   | 11.16G       | 68.52             | 74.00             | -5.48          | 16.11          | 3           | Vertical   | 0              | 1.18          | -        |
| 5700MHz                        | Pass   | AV   | 5.6948G      | 105.42            | Inf               | -Inf           | 7.71           | 3           | Horizontal | 305            | 1.84          | -        |
| 5700MHz                        | Pass   | PK   | 5.694G       | 113.39            | Inf               | -Inf           | 7.71           | 3           | Horizontal | 305            | 1.84          | -        |
| 5700MHz                        | Pass   | PK   | 5.7356G      | 66.30             | 68.20             | -1.90          | 7.80           | 3           | Horizontal | 305            | 1.84          | -        |
| 5700MHz                        | Pass   | AV   | 5.7008G      | 106.86            | Inf               | -Inf           | 7.72           | 3           | Vertical   | 10             | 1.55          | -        |
| 5700MHz                        | Pass   | PK   | 5.7008G      | 114.67            | Inf               | -Inf           | 7.72           | 3           | Vertical   | 10             | 1.55          | -        |
| 5700MHz                        | Pass   | PK   | 5.7252G      | 67.28             | 68.20             | -0.92          | 7.78           | 3           | Vertical   | 10             | 1.55          | -        |
| 5700MHz                        | Pass   | AV   | 11.4G        | 44.45             | 54.00             | -9.55          | 15.88          | 3           | Horizontal | 339            | 1.71          | -        |
| 5700MHz                        | Pass   | PK   | 11.4G        | 59.02             | 74.00             | -14.98         | 15.88          | 3           | Horizontal | 339            | 1.71          | -        |
| 5700MHz                        | Pass   | AV   | 11.4G        | 47.45             | 54.00             | -6.55          | 15.88          | 3           | Vertical   | 3              | 1.02          | -        |
| 5700MHz                        | Pass   | PK   | 11.4G        | 62.09             | 74.00             | -11.91         | 15.88          | 3           | Vertical   | 3              | 1.02          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7152G      | 107.91            | Inf               | -Inf           | 3.36           | 3           | Horizontal | 300            | 1.97          | -        |



## RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7152G      | 117.84            | Inf               | -Inf           | 3.36           | 3           | Horizontal | 300            | 1.97          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8656G      | 56.81             | 68.20             | -11.39         | 3.68           | 3           | Horizontal | 300            | 1.97          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7208G      | 106.30            | Inf               | -Inf           | 3.38           | 3           | Vertical   | 10             | 1.81          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7208G      | 115.65            | Inf               | -Inf           | 3.38           | 3           | Vertical   | 10             | 1.81          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8864G      | 57.08             | 68.20             | -11.12         | 3.72           | 3           | Vertical   | 10             | 1.81          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.43832G    | 53.84             | 54.00             | -0.16          | 13.43          | 3           | Horizontal | 311            | 1.74          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.43658G    | 67.53             | 74.00             | -6.47          | 13.44          | 3           | Horizontal | 311            | 1.74          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.43844G    | 53.68             | 54.00             | -0.32          | 13.43          | 3           | Vertical   | 21             | 1.27          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.43856G    | 66.84             | 74.00             | -7.16          | 13.43          | 3           | Vertical   | 21             | 1.27          | -        |
| 5745MHz                        | Pass   | AV   | 5.7402G      | 109.14            | Inf               | -Inf           | 7.81           | 3           | Horizontal | 297            | 1.83          | -        |
| 5745MHz                        | Pass   | PK   | 5.6274G      | 60.04             | 68.20             | -8.16          | 7.56           | 3           | Horizontal | 297            | 1.83          | -        |
| 5745MHz                        | Pass   | PK   | 5.7402G      | 118.13            | Inf               | -Inf           | 7.81           | 3           | Horizontal | 297            | 1.83          | -        |
| 5745MHz                        | Pass   | PK   | 5.9766G      | 60.40             | 68.20             | -7.80          | 8.34           | 3           | Horizontal | 297            | 1.83          | -        |
| 5745MHz                        | Pass   | AV   | 5.7462G      | 108.75            | Inf               | -Inf           | 7.83           | 3           | Vertical   | 9              | 1.38          | -        |
| 5745MHz                        | Pass   | PK   | 5.5734G      | 59.84             | 68.20             | -8.36          | 7.44           | 3           | Vertical   | 9              | 1.38          | -        |
| 5745MHz                        | Pass   | PK   | 5.7474G      | 117.83            | Inf               | -Inf           | 7.83           | 3           | Vertical   | 9              | 1.38          | -        |
| 5745MHz                        | Pass   | PK   | 5.9526G      | 60.37             | 68.20             | -7.83          | 8.29           | 3           | Vertical   | 9              | 1.38          | -        |
| 5745MHz                        | Pass   | AV   | 11.49G       | 53.73             | 54.00             | -0.27          | 15.77          | 3           | Horizontal | 309            | 1.94          | -        |
| 5745MHz                        | Pass   | PK   | 11.49G       | 68.22             | 74.00             | -5.78          | 15.77          | 3           | Horizontal | 309            | 1.94          | -        |
| 5745MHz                        | Pass   | AV   | 11.49G       | 53.89             | 54.00             | -0.11          | 15.77          | 3           | Vertical   | 4              | 1.50          | -        |
| 5745MHz                        | Pass   | PK   | 11.49G       | 68.83             | 74.00             | -5.17          | 15.77          | 3           | Vertical   | 4              | 1.50          | -        |
| 5785MHz                        | Pass   | AV   | 5.7802G      | 109.53            | Inf               | -Inf           | 7.90           | 3           | Horizontal | 301            | 1.84          | -        |
| 5785MHz                        | Pass   | PK   | 5.5618G      | 59.67             | 68.20             | -8.53          | 7.42           | 3           | Horizontal | 301            | 1.84          | -        |
| 5785MHz                        | Pass   | PK   | 5.7814G      | 118.86            | Inf               | -Inf           | 7.91           | 3           | Horizontal | 301            | 1.84          | -        |
| 5785MHz                        | Pass   | PK   | 5.9266G      | 59.64             | 68.20             | -8.56          | 8.23           | 3           | Horizontal | 301            | 1.84          | -        |
| 5785MHz                        | Pass   | AV   | 5.7874G      | 109.13            | Inf               | -Inf           | 7.92           | 3           | Vertical   | 9              | 1.43          | -        |
| 5785MHz                        | Pass   | PK   | 5.647G       | 59.54             | 68.20             | -8.66          | 7.60           | 3           | Vertical   | 9              | 1.43          | -        |
| 5785MHz                        | Pass   | PK   | 5.7886G      | 118.31            | Inf               | -Inf           | 7.92           | 3           | Vertical   | 9              | 1.43          | -        |
| 5785MHz                        | Pass   | PK   | 5.9302G      | 60.81             | 68.20             | -7.39          | 8.24           | 3           | Vertical   | 9              | 1.43          | -        |
| 5785MHz                        | Pass   | AV   | 11.57G       | 51.61             | 54.00             | -2.39          | 15.71          | 3           | Horizontal | 346            | 1.31          | -        |
| 5785MHz                        | Pass   | PK   | 11.57G       | 66.45             | 74.00             | -7.55          | 15.71          | 3           | Horizontal | 346            | 1.31          | -        |
| 5785MHz                        | Pass   | AV   | 11.57G       | 53.28             | 54.00             | -0.72          | 15.71          | 3           | Vertical   | 360            | 1.68          | -        |
| 5785MHz                        | Pass   | PK   | 11.57G       | 68.94             | 74.00             | -5.06          | 15.71          | 3           | Vertical   | 360            | 1.68          | -        |
| 5825MHz                        | Pass   | AV   | 5.8214G      | 109.11            | Inf               | -Inf           | 8.00           | 3           | Horizontal | 305            | 1.75          | -        |
| 5825MHz                        | Pass   | PK   | 5.531G       | 60.09             | 68.20             | -8.11          | 7.35           | 3           | Horizontal | 305            | 1.75          | -        |
| 5825MHz                        | Pass   | PK   | 5.8226G      | 118.86            | Inf               | -Inf           | 8.00           | 3           | Horizontal | 305            | 1.75          | -        |
| 5825MHz                        | Pass   | PK   | 5.9678G      | 60.71             | 68.20             | -7.49          | 8.32           | 3           | Horizontal | 305            | 1.75          | -        |
| 5825MHz                        | Pass   | AV   | 5.8286G      | 108.49            | Inf               | -Inf           | 8.01           | 3           | Vertical   | 10             | 1.35          | -        |
| 5825MHz                        | Pass   | PK   | 5.5814G      | 60.20             | 68.20             | -8.00          | 7.46           | 3           | Vertical   | 10             | 1.35          | -        |
| 5825MHz                        | Pass   | PK   | 5.8286G      | 117.73            | Inf               | -Inf           | 8.01           | 3           | Vertical   | 10             | 1.35          | -        |
| 5825MHz                        | Pass   | PK   | 5.9558G      | 60.52             | 68.20             | -7.68          | 8.29           | 3           | Vertical   | 10             | 1.35          | -        |
| 5825MHz                        | Pass   | AV   | 11.65G       | 51.71             | 54.00             | -2.29          | 15.65          | 3           | Horizontal | 343            | 1.41          | -        |
| 5825MHz                        | Pass   | PK   | 11.65G       | 65.93             | 74.00             | -8.07          | 15.65          | 3           | Horizontal | 343            | 1.41          | -        |
| 5825MHz                        | Pass   | AV   | 11.65G       | 53.34             | 54.00             | -0.66          | 15.65          | 3           | Vertical   | 360            | 1.80          | -        |
| 5825MHz                        | Pass   | PK   | 11.65G       | 68.72             | 74.00             | -5.28          | 15.65          | 3           | Vertical   | 360            | 1.80          | -        |
| 802.11ac VHT20_Nss1(MCS0)_4TX  | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5180MHz                        | Pass   | AV   | 5.1486G      | 52.13             | 54.00             | -1.87          | 2.73           | 3           | Horizontal | 22             | 1.54          | -        |
| 5180MHz                        | Pass   | AV   | 5.1788G      | 101.73            | Inf               | -Inf           | 2.75           | 3           | Horizontal | 22             | 1.54          | -        |
| 5180MHz                        | Pass   | PK   | 5.144G       | 68.64             | 74.00             | -5.36          | 2.73           | 3           | Horizontal | 22             | 1.54          | -        |



## RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5180MHz | Pass   | PK   | 5.1788G      | 112.25            | Inf               | -Inf           | 2.75           | 3           | Horizontal | 22             | 1.54          | -        |
| 5180MHz | Pass   | AV   | 5.1482G      | 53.45             | 54.00             | -0.55          | 2.73           | 3           | Vertical   | 34             | 1.83          | -        |
| 5180MHz | Pass   | AV   | 5.1788G      | 104.73            | Inf               | -Inf           | 2.75           | 3           | Vertical   | 34             | 1.83          | -        |
| 5180MHz | Pass   | PK   | 5.1434G      | 69.86             | 74.00             | -4.14          | 2.73           | 3           | Vertical   | 34             | 1.83          | -        |
| 5180MHz | Pass   | PK   | 5.1788G      | 115.23            | Inf               | -Inf           | 2.75           | 3           | Vertical   | 34             | 1.83          | -        |
| 5180MHz | Pass   | AV   | 15.54732G    | 46.39             | 54.00             | -7.61          | 14.07          | 3           | Horizontal | 326            | 2.38          | -        |
| 5180MHz | Pass   | PK   | 15.54732G    | 58.91             | 74.00             | -15.09         | 14.07          | 3           | Horizontal | 326            | 2.38          | -        |
| 5180MHz | Pass   | AV   | 15.52686G    | 46.41             | 54.00             | -7.59          | 14.16          | 3           | Vertical   | 54             | 1.50          | -        |
| 5180MHz | Pass   | PK   | 15.552G      | 59.61             | 74.00             | -14.39         | 14.04          | 3           | Vertical   | 54             | 1.50          | -        |
| 5200MHz | Pass   | AV   | 5.1484G      | 52.27             | 54.00             | -1.73          | 2.73           | 3           | Horizontal | 23             | 1.48          | -        |
| 5200MHz | Pass   | AV   | 5.1988G      | 104.28            | Inf               | -Inf           | 2.76           | 3           | Horizontal | 23             | 1.48          | -        |
| 5200MHz | Pass   | PK   | 5.1492G      | 67.21             | 74.00             | -6.79          | 2.73           | 3           | Horizontal | 23             | 1.48          | -        |
| 5200MHz | Pass   | PK   | 5.1988G      | 114.57            | Inf               | -Inf           | 2.76           | 3           | Horizontal | 23             | 1.48          | -        |
| 5200MHz | Pass   | AV   | 5.1476G      | 53.41             | 54.00             | -0.59          | 2.73           | 3           | Vertical   | 31             | 1.72          | -        |
| 5200MHz | Pass   | AV   | 5.1988G      | 107.51            | Inf               | -Inf           | 2.76           | 3           | Vertical   | 31             | 1.72          | -        |
| 5200MHz | Pass   | PK   | 5.148G       | 67.65             | 74.00             | -6.35          | 2.73           | 3           | Vertical   | 31             | 1.72          | -        |
| 5200MHz | Pass   | PK   | 5.1988G      | 117.33            | Inf               | -Inf           | 2.76           | 3           | Vertical   | 31             | 1.72          | -        |
| 5200MHz | Pass   | AV   | 15.60138G    | 48.99             | 54.00             | -5.01          | 13.81          | 3           | Horizontal | 53             | 1.44          | -        |
| 5200MHz | Pass   | PK   | 15.6012G     | 61.82             | 74.00             | -12.18         | 13.81          | 3           | Horizontal | 53             | 1.44          | -        |
| 5200MHz | Pass   | AV   | 15.60174G    | 48.43             | 54.00             | -5.57          | 13.81          | 3           | Vertical   | 331            | 1.50          | -        |
| 5200MHz | Pass   | PK   | 15.59724G    | 61.28             | 74.00             | -12.72         | 13.83          | 3           | Vertical   | 331            | 1.50          | -        |
| 5240MHz | Pass   | AV   | 5.1494G      | 45.65             | 54.00             | -8.35          | 2.73           | 3           | Horizontal | 30             | 1.02          | -        |
| 5240MHz | Pass   | AV   | 5.2394G      | 105.69            | Inf               | -Inf           | 2.78           | 3           | Horizontal | 30             | 1.02          | -        |
| 5240MHz | Pass   | AV   | 5.3552G      | 43.75             | 54.00             | -10.25         | 2.85           | 3           | Horizontal | 30             | 1.02          | -        |
| 5240MHz | Pass   | PK   | 5.1482G      | 59.23             | 74.00             | -14.77         | 2.73           | 3           | Horizontal | 30             | 1.02          | -        |
| 5240MHz | Pass   | PK   | 5.2394G      | 116.36            | Inf               | -Inf           | 2.78           | 3           | Horizontal | 30             | 1.02          | -        |
| 5240MHz | Pass   | PK   | 5.354G       | 56.17             | 74.00             | -17.83         | 2.85           | 3           | Horizontal | 30             | 1.02          | -        |
| 5240MHz | Pass   | AV   | 5.1488G      | 47.22             | 54.00             | -6.78          | 2.73           | 3           | Vertical   | 34             | 1.69          | -        |
| 5240MHz | Pass   | AV   | 5.2388G      | 109.23            | Inf               | -Inf           | 2.78           | 3           | Vertical   | 34             | 1.69          | -        |
| 5240MHz | Pass   | AV   | 5.3546G      | 45.18             | 54.00             | -8.82          | 2.85           | 3           | Vertical   | 34             | 1.69          | -        |
| 5240MHz | Pass   | PK   | 5.1488G      | 60.75             | 74.00             | -13.25         | 2.73           | 3           | Vertical   | 34             | 1.69          | -        |
| 5240MHz | Pass   | PK   | 5.2388G      | 119.54            | Inf               | -Inf           | 2.78           | 3           | Vertical   | 34             | 1.69          | -        |
| 5240MHz | Pass   | PK   | 5.3594G      | 57.17             | 74.00             | -16.83         | 2.86           | 3           | Vertical   | 34             | 1.69          | -        |
| 5240MHz | Pass   | AV   | 15.72276G    | 48.04             | 54.00             | -5.96          | 13.23          | 3           | Horizontal | 49             | 1.52          | -        |
| 5240MHz | Pass   | PK   | 15.71082G    | 60.65             | 74.00             | -13.35         | 13.29          | 3           | Horizontal | 49             | 1.52          | -        |
| 5240MHz | Pass   | AV   | 15.71718G    | 47.84             | 54.00             | -6.16          | 13.26          | 3           | Vertical   | 327            | 1.29          | -        |
| 5240MHz | Pass   | PK   | 15.7176G     | 60.23             | 74.00             | -13.77         | 13.26          | 3           | Vertical   | 327            | 1.29          | -        |
| 5260MHz | Pass   | AV   | 5.1484G      | 46.54             | 54.00             | -7.46          | 6.59           | 3           | Horizontal | 357            | 1.78          | -        |
| 5260MHz | Pass   | AV   | 5.2582G      | 109.02            | Inf               | -Inf           | 6.81           | 3           | Horizontal | 357            | 1.78          | -        |
| 5260MHz | Pass   | AV   | 5.350005G    | 49.16             | 54.00             | -4.84          | 6.99           | 3           | Horizontal | 357            | 1.78          | -        |
| 5260MHz | Pass   | PK   | 5.1334G      | 59.73             | 74.00             | -14.27         | 6.56           | 3           | Horizontal | 357            | 1.78          | -        |
| 5260MHz | Pass   | PK   | 5.2582G      | 119.07            | Inf               | -Inf           | 6.81           | 3           | Horizontal | 357            | 1.78          | -        |
| 5260MHz | Pass   | PK   | 5.359G       | 63.28             | 74.00             | -10.72         | 7.01           | 3           | Horizontal | 357            | 1.78          | -        |
| 5260MHz | Pass   | AV   | 5.1376G      | 47.43             | 54.00             | -6.57          | 6.57           | 3           | Vertical   | 28             | 1.53          | -        |
| 5260MHz | Pass   | AV   | 5.2582G      | 110.67            | Inf               | -Inf           | 6.81           | 3           | Vertical   | 28             | 1.53          | -        |
| 5260MHz | Pass   | AV   | 5.350005G    | 50.28             | 54.00             | -3.72          | 6.99           | 3           | Vertical   | 28             | 1.53          | -        |
| 5260MHz | Pass   | PK   | 5.1484G      | 61.02             | 74.00             | -12.98         | 6.59           | 3           | Vertical   | 28             | 1.53          | -        |
| 5260MHz | Pass   | PK   | 5.2588G      | 120.58            | Inf               | -Inf           | 6.81           | 3           | Vertical   | 28             | 1.53          | -        |
| 5260MHz | Pass   | PK   | 5.350005G    | 65.70             | 74.00             | -8.30          | 6.99           | 3           | Vertical   | 28             | 1.53          | -        |



## RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5260MHz | Pass   | AV   | 10.52G       | 52.76             | 54.00             | -1.24          | 15.27          | 3           | Horizontal | 2              | 1.29          | -        |
| 5260MHz | Pass   | AV   | 15.78G       | 50.56             | 54.00             | -3.44          | 16.23          | 3           | Horizontal | 358            | 1.82          | -        |
| 5260MHz | Pass   | PK   | 10.52G       | 67.74             | 74.00             | -6.26          | 15.27          | 3           | Horizontal | 2              | 1.29          | -        |
| 5260MHz | Pass   | PK   | 15.78G       | 64.98             | 74.00             | -9.02          | 16.23          | 3           | Horizontal | 358            | 1.82          | -        |
| 5260MHz | Pass   | AV   | 10.52G       | 51.93             | 54.00             | -2.07          | 15.27          | 3           | Vertical   | 345            | 2.67          | -        |
| 5260MHz | Pass   | AV   | 15.78G       | 47.71             | 54.00             | -6.29          | 16.23          | 3           | Vertical   | 42             | 1.50          | -        |
| 5260MHz | Pass   | PK   | 10.52G       | 68.00             | 74.00             | -6.00          | 15.27          | 3           | Vertical   | 345            | 2.67          | -        |
| 5260MHz | Pass   | PK   | 15.78G       | 61.61             | 74.00             | -12.39         | 16.23          | 3           | Vertical   | 42             | 1.50          | -        |
| 5300MHz | Pass   | AV   | 5.2984G      | 106.61            | Inf               | -Inf           | 6.89           | 3           | Horizontal | 357            | 1.97          | -        |
| 5300MHz | Pass   | AV   | 5.3536G      | 51.54             | 54.00             | -2.46          | 7.00           | 3           | Horizontal | 357            | 1.97          | -        |
| 5300MHz | Pass   | PK   | 5.2984G      | 116.13            | Inf               | -Inf           | 6.89           | 3           | Horizontal | 357            | 1.97          | -        |
| 5300MHz | Pass   | PK   | 5.3536G      | 66.37             | 74.00             | -7.63          | 7.00           | 3           | Horizontal | 357            | 1.97          | -        |
| 5300MHz | Pass   | AV   | 5.2992G      | 107.51            | Inf               | -Inf           | 6.89           | 3           | Vertical   | 38             | 1.53          | -        |
| 5300MHz | Pass   | AV   | 5.350005G    | 53.14             | 54.00             | -0.86          | 6.99           | 3           | Vertical   | 38             | 1.53          | -        |
| 5300MHz | Pass   | PK   | 5.2992G      | 118.25            | Inf               | -Inf           | 6.89           | 3           | Vertical   | 38             | 1.53          | -        |
| 5300MHz | Pass   | PK   | 5.350005G    | 69.36             | 74.00             | -4.64          | 6.99           | 3           | Vertical   | 38             | 1.53          | -        |
| 5300MHz | Pass   | AV   | 10.6G        | 47.43             | 54.00             | -6.57          | 15.43          | 3           | Horizontal | 0              | 1.44          | -        |
| 5300MHz | Pass   | AV   | 15.78G       | 49.46             | 54.00             | -4.54          | 16.23          | 3           | Horizontal | 43             | 1.40          | -        |
| 5300MHz | Pass   | PK   | 10.6G        | 61.98             | 74.00             | -12.02         | 15.43          | 3           | Horizontal | 0              | 1.44          | -        |
| 5300MHz | Pass   | PK   | 15.78G       | 64.55             | 74.00             | -9.45          | 16.23          | 3           | Horizontal | 43             | 1.40          | -        |
| 5300MHz | Pass   | AV   | 10.6G        | 47.08             | 54.00             | -6.92          | 15.43          | 3           | Vertical   | 352            | 1.50          | -        |
| 5300MHz | Pass   | AV   | 15.9G        | 47.29             | 54.00             | -6.71          | 15.76          | 3           | Vertical   | 37             | 2.17          | -        |
| 5300MHz | Pass   | PK   | 10.6G        | 62.47             | 74.00             | -11.53         | 15.43          | 3           | Vertical   | 352            | 1.50          | -        |
| 5300MHz | Pass   | PK   | 15.9G        | 61.69             | 74.00             | -12.31         | 15.76          | 3           | Vertical   | 37             | 2.17          | -        |
| 5320MHz | Pass   | AV   | 5.3186G      | 103.84            | Inf               | -Inf           | 6.93           | 3           | Horizontal | 0              | 1.93          | -        |
| 5320MHz | Pass   | AV   | 5.3534G      | 50.26             | 54.00             | -3.74          | 7.00           | 3           | Horizontal | 0              | 1.93          | -        |
| 5320MHz | Pass   | PK   | 5.3186G      | 113.42            | Inf               | -Inf           | 6.93           | 3           | Horizontal | 0              | 1.93          | -        |
| 5320MHz | Pass   | PK   | 5.3538G      | 67.69             | 74.00             | -6.31          | 7.00           | 3           | Horizontal | 0              | 1.93          | -        |
| 5320MHz | Pass   | AV   | 5.3194G      | 104.95            | Inf               | -Inf           | 6.93           | 3           | Vertical   | 38             | 1.43          | -        |
| 5320MHz | Pass   | AV   | 5.350005G    | 53.20             | 54.00             | -0.80          | 6.99           | 3           | Vertical   | 38             | 1.43          | -        |
| 5320MHz | Pass   | PK   | 5.3194G      | 115.91            | Inf               | -Inf           | 6.93           | 3           | Vertical   | 38             | 1.43          | -        |
| 5320MHz | Pass   | PK   | 5.350005G    | 72.27             | 74.00             | -1.73          | 6.99           | 3           | Vertical   | 38             | 1.43          | -        |
| 5320MHz | Pass   | AV   | 10.63814G    | 48.12             | 54.00             | -5.88          | 15.78          | 3           | Horizontal | 115            | 2.33          | -        |
| 5320MHz | Pass   | AV   | 15.9567G     | 48.78             | 54.00             | -5.22          | 15.71          | 3           | Horizontal | 223            | 1.92          | -        |
| 5320MHz | Pass   | PK   | 10.63814G    | 57.64             | 74.00             | -16.36         | 15.78          | 3           | Horizontal | 115            | 2.33          | -        |
| 5320MHz | Pass   | PK   | 15.97074G    | 58.63             | 74.00             | -15.37         | 15.66          | 3           | Horizontal | 223            | 1.92          | -        |
| 5320MHz | Pass   | AV   | 10.63832G    | 48.68             | 54.00             | -5.32          | 15.78          | 3           | Vertical   | 72             | 2.04          | -        |
| 5320MHz | Pass   | AV   | 15.95712G    | 50.94             | 54.00             | -3.06          | 15.71          | 3           | Vertical   | 173            | 2.02          | -        |
| 5320MHz | Pass   | PK   | 10.63526G    | 59.12             | 74.00             | -14.88         | 15.77          | 3           | Vertical   | 72             | 2.04          | -        |
| 5320MHz | Pass   | PK   | 15.95706G    | 61.94             | 74.00             | -12.06         | 15.71          | 3           | Vertical   | 173            | 2.02          | -        |
| 5500MHz | Pass   | AV   | 5.4572G      | 47.98             | 54.00             | -6.02          | 7.20           | 3           | Horizontal | 300            | 1.90          | -        |
| 5500MHz | Pass   | AV   | 5.497G       | 102.00            | Inf               | -Inf           | 7.27           | 3           | Horizontal | 300            | 1.90          | -        |
| 5500MHz | Pass   | PK   | 5.4578G      | 61.14             | 74.00             | -12.86         | 7.20           | 3           | Horizontal | 300            | 1.90          | -        |
| 5500MHz | Pass   | PK   | 5.4698G      | 66.88             | 68.20             | -1.32          | 7.22           | 3           | Horizontal | 300            | 1.90          | -        |
| 5500MHz | Pass   | PK   | 5.5018G      | 112.47            | Inf               | -Inf           | 7.28           | 3           | Horizontal | 300            | 1.90          | -        |
| 5500MHz | Pass   | AV   | 5.4552G      | 47.91             | 54.00             | -6.09          | 7.19           | 3           | Vertical   | 15             | 1.58          | -        |
| 5500MHz | Pass   | AV   | 5.5004G      | 102.92            | Inf               | -Inf           | 7.28           | 3           | Vertical   | 15             | 1.58          | -        |
| 5500MHz | Pass   | PK   | 5.4558G      | 62.12             | 74.00             | -11.88         | 7.20           | 3           | Vertical   | 15             | 1.58          | -        |
| 5500MHz | Pass   | PK   | 5.4642G      | 67.97             | 68.20             | -0.23          | 7.21           | 3           | Vertical   | 15             | 1.58          | -        |



## RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5500MHz                        | Pass   | PK   | 5.5006G      | 112.06            | Inf               | -Inf           | 7.28           | 3           | Vertical   | 15             | 1.58          | -        |
| 5500MHz                        | Pass   | AV   | 11.0027G     | 47.88             | 54.00             | -6.12          | 16.57          | 3           | Horizontal | 276            | 2.16          | -        |
| 5500MHz                        | Pass   | PK   | 10.99796G    | 58.47             | 74.00             | -15.53         | 16.57          | 3           | Horizontal | 276            | 2.16          | -        |
| 5500MHz                        | Pass   | AV   | 10.99952G    | 50.14             | 54.00             | -3.86          | 16.57          | 3           | Vertical   | 147            | 1.14          | -        |
| 5500MHz                        | Pass   | PK   | 10.99988G    | 61.13             | 74.00             | -12.87         | 16.57          | 3           | Vertical   | 147            | 1.14          | -        |
| 5580MHz                        | Pass   | AV   | 5.4498G      | 47.29             | 54.00             | -6.71          | 5.19           | 3           | Horizontal | 294            | 1.78          | -        |
| 5580MHz                        | Pass   | AV   | 5.5818G      | 97.70             | Inf               | -Inf           | 5.46           | 3           | Horizontal | 294            | 1.78          | -        |
| 5580MHz                        | Pass   | PK   | 5.4396G      | 56.85             | 74.00             | -17.15         | 5.18           | 3           | Horizontal | 294            | 1.78          | -        |
| 5580MHz                        | Pass   | PK   | 5.4696G      | 57.02             | 68.20             | -11.18         | 5.22           | 3           | Horizontal | 294            | 1.78          | -        |
| 5580MHz                        | Pass   | PK   | 5.5818G      | 104.92            | Inf               | -Inf           | 5.46           | 3           | Horizontal | 294            | 1.78          | -        |
| 5580MHz                        | Pass   | PK   | 5.7264G      | 56.94             | 68.20             | -11.26         | 5.84           | 3           | Horizontal | 294            | 1.78          | -        |
| 5580MHz                        | Pass   | AV   | 5.4504G      | 47.13             | 54.00             | -6.87          | 5.20           | 3           | Vertical   | 9              | 1.50          | -        |
| 5580MHz                        | Pass   | AV   | 5.5806G      | 97.54             | Inf               | -Inf           | 5.46           | 3           | Vertical   | 9              | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 5.4348G      | 56.61             | 74.00             | -17.39         | 5.18           | 3           | Vertical   | 9              | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 5.4648G      | 57.35             | 68.20             | -10.85         | 5.21           | 3           | Vertical   | 9              | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 5.5806G      | 104.05            | Inf               | -Inf           | 5.46           | 3           | Vertical   | 9              | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 5.7282G      | 58.14             | 68.20             | -10.06         | 5.84           | 3           | Vertical   | 9              | 1.50          | -        |
| 5580MHz                        | Pass   | AV   | 11.1618G     | 49.17             | 54.00             | -4.83          | 16.36          | 3           | Horizontal | 28             | 1.28          | -        |
| 5580MHz                        | Pass   | PK   | 11.1514G     | 59.48             | 74.00             | -14.52         | 16.38          | 3           | Horizontal | 28             | 1.28          | -        |
| 5580MHz                        | Pass   | AV   | 11.1565G     | 53.81             | 54.00             | -0.19          | 16.37          | 3           | Vertical   | 210            | 1.77          | -        |
| 5580MHz                        | Pass   | PK   | 11.1616G     | 63.92             | 74.00             | -10.08         | 16.36          | 3           | Vertical   | 210            | 1.77          | -        |
| 5700MHz                        | Pass   | AV   | 5.702G       | 100.76            | Inf               | -Inf           | 7.72           | 3           | Horizontal | 306            | 1.76          | -        |
| 5700MHz                        | Pass   | PK   | 5.702G       | 111.32            | Inf               | -Inf           | 7.72           | 3           | Horizontal | 306            | 1.76          | -        |
| 5700MHz                        | Pass   | PK   | 5.7272G      | 66.58             | 68.20             | -1.62          | 7.78           | 3           | Horizontal | 306            | 1.76          | -        |
| 5700MHz                        | Pass   | AV   | 5.7004G      | 101.47            | Inf               | -Inf           | 7.72           | 3           | Vertical   | 15             | 1.55          | -        |
| 5700MHz                        | Pass   | PK   | 5.7008G      | 110.60            | Inf               | -Inf           | 7.72           | 3           | Vertical   | 15             | 1.55          | -        |
| 5700MHz                        | Pass   | PK   | 5.7252G      | 65.47             | 68.20             | -2.73          | 7.78           | 3           | Vertical   | 15             | 1.55          | -        |
| 5700MHz                        | Pass   | AV   | 11.3995G     | 47.33             | 54.00             | -6.67          | 16.06          | 3           | Horizontal | 33             | 2.36          | -        |
| 5700MHz                        | Pass   | PK   | 11.3909G     | 56.81             | 74.00             | -17.19         | 16.07          | 3           | Horizontal | 33             | 2.36          | -        |
| 5700MHz                        | Pass   | AV   | 11.4019G     | 48.96             | 54.00             | -5.04          | 16.06          | 3           | Vertical   | 300            | 1.98          | -        |
| 5700MHz                        | Pass   | PK   | 11.3968G     | 59.30             | 74.00             | -14.70         | 16.06          | 3           | Vertical   | 300            | 1.98          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7176G      | 102.91            | Inf               | -Inf           | 3.37           | 3           | Horizontal | 306            | 1.69          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7224G      | 112.58            | Inf               | -Inf           | 3.38           | 3           | Horizontal | 306            | 1.69          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.904G       | 55.91             | 68.20             | -12.29         | 3.76           | 3           | Horizontal | 306            | 1.69          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7208G      | 103.13            | Inf               | -Inf           | 3.38           | 3           | Vertical   | 14             | 1.85          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7208G      | 111.70            | Inf               | -Inf           | 3.38           | 3           | Vertical   | 14             | 1.85          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.9096G      | 56.25             | 68.20             | -11.95         | 3.77           | 3           | Vertical   | 14             | 1.85          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.4397G     | 50.56             | 54.00             | -3.44          | 13.43          | 3           | Horizontal | 353            | 1.35          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.4414G     | 64.77             | 74.00             | -9.23          | 13.43          | 3           | Horizontal | 353            | 1.35          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.4393G     | 53.76             | 54.00             | -0.24          | 13.43          | 3           | Vertical   | 3              | 1.96          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.4392G     | 68.11             | 74.00             | -5.89          | 13.43          | 3           | Vertical   | 3              | 1.96          | -        |
| 5745MHz                        | Pass   | AV   | 5.7474G      | 106.56            | Inf               | -Inf           | 3.43           | 3           | Horizontal | 307            | 1.75          | -        |
| 5745MHz                        | Pass   | PK   | 5.6226G      | 57.59             | 68.20             | -10.61         | 3.18           | 3           | Horizontal | 307            | 1.75          | -        |
| 5745MHz                        | Pass   | PK   | 5.7474G      | 116.85            | Inf               | -Inf           | 3.43           | 3           | Horizontal | 307            | 1.75          | -        |
| 5745MHz                        | Pass   | PK   | 5.9418G      | 56.56             | 68.20             | -11.64         | 3.83           | 3           | Horizontal | 307            | 1.75          | -        |
| 5745MHz                        | Pass   | AV   | 5.7462G      | 107.47            | Inf               | -Inf           | 3.43           | 3           | Vertical   | 355            | 1.50          | -        |
| 5745MHz                        | Pass   | PK   | 5.6178G      | 56.80             | 68.20             | -11.40         | 3.17           | 3           | Vertical   | 355            | 1.50          | -        |
| 5745MHz                        | Pass   | PK   | 5.7414G      | 116.71            | Inf               | -Inf           | 3.42           | 3           | Vertical   | 355            | 1.50          | -        |
| 5745MHz                        | Pass   | PK   | 5.9574G      | 55.73             | 68.20             | -12.47         | 3.86           | 3           | Vertical   | 355            | 1.50          | -        |



## RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5745MHz                        | Pass   | AV   | 11.48868G    | 52.83             | 54.00             | -1.17          | 13.37          | 3           | Horizontal | 340            | 1.50          | -        |
| 5745MHz                        | Pass   | PK   | 11.49306G    | 66.46             | 74.00             | -7.54          | 13.36          | 3           | Horizontal | 340            | 1.50          | -        |
| 5745MHz                        | Pass   | AV   | 11.48952G    | 53.57             | 54.00             | -0.43          | 13.36          | 3           | Vertical   | 7              | 1.38          | -        |
| 5745MHz                        | Pass   | PK   | 11.48958G    | 67.84             | 74.00             | -6.16          | 13.36          | 3           | Vertical   | 7              | 1.38          | -        |
| 5785MHz                        | Pass   | AV   | 5.7826G      | 106.79            | Inf               | -Inf           | 3.51           | 3           | Horizontal | 310            | 1.82          | -        |
| 5785MHz                        | Pass   | PK   | 5.593G       | 56.96             | 68.20             | -11.24         | 3.12           | 3           | Horizontal | 310            | 1.82          | -        |
| 5785MHz                        | Pass   | PK   | 5.7874G      | 117.44            | Inf               | -Inf           | 3.52           | 3           | Horizontal | 310            | 1.82          | -        |
| 5785MHz                        | Pass   | PK   | 5.9266G      | 57.28             | 68.20             | -10.92         | 3.80           | 3           | Horizontal | 310            | 1.82          | -        |
| 5785MHz                        | Pass   | AV   | 5.7862G      | 107.33            | Inf               | -Inf           | 3.52           | 3           | Vertical   | 355            | 1.50          | -        |
| 5785MHz                        | Pass   | PK   | 5.623G       | 56.40             | 68.20             | -11.80         | 3.18           | 3           | Vertical   | 355            | 1.50          | -        |
| 5785MHz                        | Pass   | PK   | 5.7814G      | 116.66            | Inf               | -Inf           | 3.51           | 3           | Vertical   | 355            | 1.50          | -        |
| 5785MHz                        | Pass   | PK   | 5.9362G      | 56.55             | 68.20             | -11.65         | 3.82           | 3           | Vertical   | 355            | 1.50          | -        |
| 5785MHz                        | Pass   | AV   | 11.57G       | 50.60             | 54.00             | -3.40          | 13.25          | 3           | Horizontal | 336            | 1.46          | -        |
| 5785MHz                        | Pass   | PK   | 11.57G       | 65.58             | 74.00             | -8.42          | 13.25          | 3           | Horizontal | 336            | 1.46          | -        |
| 5785MHz                        | Pass   | AV   | 11.57G       | 52.99             | 54.00             | -1.01          | 13.25          | 3           | Vertical   | 9              | 1.39          | -        |
| 5785MHz                        | Pass   | PK   | 11.57G       | 67.13             | 74.00             | -6.87          | 13.25          | 3           | Vertical   | 9              | 1.39          | -        |
| 5825MHz                        | Pass   | AV   | 5.8238G      | 106.36            | Inf               | -Inf           | 3.60           | 3           | Horizontal | 288            | 1.86          | -        |
| 5825MHz                        | Pass   | PK   | 5.5874G      | 56.00             | 68.20             | -12.20         | 3.10           | 3           | Horizontal | 288            | 1.86          | -        |
| 5825MHz                        | Pass   | PK   | 5.8238G      | 116.37            | Inf               | -Inf           | 3.60           | 3           | Horizontal | 288            | 1.86          | -        |
| 5825MHz                        | Pass   | PK   | 5.9318G      | 58.19             | 68.20             | -10.01         | 3.81           | 3           | Horizontal | 288            | 1.86          | -        |
| 5825MHz                        | Pass   | AV   | 5.8262G      | 107.65            | Inf               | -Inf           | 3.60           | 3           | Vertical   | 360            | 1.50          | -        |
| 5825MHz                        | Pass   | PK   | 5.5706G      | 55.25             | 68.20             | -12.95         | 3.07           | 3           | Vertical   | 360            | 1.50          | -        |
| 5825MHz                        | Pass   | PK   | 5.8274G      | 116.41            | Inf               | -Inf           | 3.60           | 3           | Vertical   | 360            | 1.50          | -        |
| 5825MHz                        | Pass   | PK   | 5.957G       | 56.76             | 68.20             | -11.44         | 3.86           | 3           | Vertical   | 360            | 1.50          | -        |
| 5825MHz                        | Pass   | AV   | 11.65G       | 52.22             | 54.00             | -1.78          | 13.15          | 3           | Horizontal | 336            | 1.34          | -        |
| 5825MHz                        | Pass   | PK   | 11.65G       | 67.47             | 74.00             | -6.53          | 13.15          | 3           | Horizontal | 336            | 1.34          | -        |
| 5825MHz                        | Pass   | AV   | 11.65G       | 53.87             | 54.00             | -0.13          | 13.15          | 3           | Vertical   | 11             | 1.30          | -        |
| 5825MHz                        | Pass   | PK   | 11.65G       | 68.89             | 74.00             | -5.11          | 13.15          | 3           | Vertical   | 11             | 1.30          | -        |
| 802.11ac VHT40_Nss1,(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5190MHz                        | Pass   | AV   | 5.1484G      | 51.05             | 54.00             | -2.95          | 2.73           | 3           | Horizontal | 24             | 1.46          | -        |
| 5190MHz                        | Pass   | AV   | 5.1888G      | 99.39             | Inf               | -Inf           | 2.75           | 3           | Horizontal | 24             | 1.46          | -        |
| 5190MHz                        | Pass   | PK   | 5.1492G      | 67.94             | 74.00             | -6.06          | 2.73           | 3           | Horizontal | 24             | 1.46          | -        |
| 5190MHz                        | Pass   | PK   | 5.1888G      | 107.99            | Inf               | -Inf           | 2.75           | 3           | Horizontal | 24             | 1.46          | -        |
| 5190MHz                        | Pass   | AV   | 5.1484G      | 53.78             | 54.00             | -0.22          | 2.73           | 3           | Vertical   | 34             | 1.81          | -        |
| 5190MHz                        | Pass   | AV   | 5.1888G      | 102.13            | Inf               | -Inf           | 2.75           | 3           | Vertical   | 34             | 1.81          | -        |
| 5190MHz                        | Pass   | PK   | 5.1488G      | 69.32             | 74.00             | -4.68          | 2.73           | 3           | Vertical   | 34             | 1.81          | -        |
| 5190MHz                        | Pass   | PK   | 5.1884G      | 109.87            | Inf               | -Inf           | 2.75           | 3           | Vertical   | 34             | 1.81          | -        |
| 5190MHz                        | Pass   | AV   | 15.57504G    | 46.63             | 54.00             | -7.37          | 13.93          | 3           | Horizontal | 144            | 1.50          | -        |
| 5190MHz                        | Pass   | PK   | 15.55512G    | 58.71             | 74.00             | -15.29         | 14.03          | 3           | Horizontal | 144            | 1.50          | -        |
| 5190MHz                        | Pass   | AV   | 15.57426G    | 46.58             | 54.00             | -7.42          | 13.94          | 3           | Vertical   | 232            | 2.16          | -        |
| 5190MHz                        | Pass   | PK   | 15.58188G    | 59.34             | 74.00             | -14.66         | 13.90          | 3           | Vertical   | 232            | 2.16          | -        |
| 5230MHz                        | Pass   | AV   | 5.1484G      | 52.00             | 54.00             | -2.00          | 2.73           | 3           | Horizontal | 23             | 1.30          | -        |
| 5230MHz                        | Pass   | AV   | 5.2292G      | 101.81            | Inf               | -Inf           | 2.78           | 3           | Horizontal | 23             | 1.30          | -        |
| 5230MHz                        | Pass   | PK   | 5.1484G      | 64.99             | 74.00             | -9.01          | 2.73           | 3           | Horizontal | 23             | 1.30          | -        |
| 5230MHz                        | Pass   | PK   | 5.2288G      | 111.07            | Inf               | -Inf           | 2.78           | 3           | Horizontal | 23             | 1.30          | -        |
| 5230MHz                        | Pass   | AV   | 5.1484G      | 53.17             | 54.00             | -0.83          | 2.73           | 3           | Vertical   | 37             | 1.91          | -        |
| 5230MHz                        | Pass   | AV   | 5.2292G      | 105.86            | Inf               | -Inf           | 2.78           | 3           | Vertical   | 37             | 1.91          | -        |
| 5230MHz                        | Pass   | PK   | 5.1484G      | 65.74             | 74.00             | -8.26          | 2.73           | 3           | Vertical   | 37             | 1.91          | -        |
| 5230MHz                        | Pass   | PK   | 5.2288G      | 113.23            | Inf               | -Inf           | 2.78           | 3           | Vertical   | 37             | 1.91          | -        |





## RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5230MHz | Pass   | AV   | 15.68706G    | 47.32             | 54.00             | -6.68          | 13.40          | 3           | Horizontal | 50             | 1.46          | -        |
| 5230MHz | Pass   | PK   | 15.68052G    | 59.89             | 74.00             | -14.11         | 13.43          | 3           | Horizontal | 50             | 1.46          | -        |
| 5230MHz | Pass   | AV   | 15.687G      | 47.00             | 54.00             | -7.00          | 13.40          | 3           | Vertical   | 330            | 1.47          | -        |
| 5230MHz | Pass   | PK   | 15.70242G    | 58.86             | 74.00             | -15.14         | 13.33          | 3           | Vertical   | 330            | 1.47          | -        |
| 5270MHz | Pass   | AV   | 5.2724G      | 103.22            | Inf               | -Inf           | 6.83           | 3           | Horizontal | 350            | 1.84          | -        |
| 5270MHz | Pass   | AV   | 5.3532G      | 52.73             | 54.00             | -1.27          | 7.00           | 3           | Horizontal | 350            | 1.84          | -        |
| 5270MHz | Pass   | PK   | 5.268G       | 112.02            | Inf               | -Inf           | 6.83           | 3           | Horizontal | 350            | 1.84          | -        |
| 5270MHz | Pass   | PK   | 5.3528G      | 67.36             | 74.00             | -6.64          | 7.00           | 3           | Horizontal | 350            | 1.84          | -        |
| 5270MHz | Pass   | AV   | 5.2688G      | 105.83            | Inf               | -Inf           | 6.83           | 3           | Vertical   | 34             | 1.54          | -        |
| 5270MHz | Pass   | AV   | 5.3544G      | 53.29             | 54.00             | -0.71          | 7.00           | 3           | Vertical   | 34             | 1.54          | -        |
| 5270MHz | Pass   | PK   | 5.274G       | 113.79            | Inf               | -Inf           | 6.84           | 3           | Vertical   | 34             | 1.54          | -        |
| 5270MHz | Pass   | PK   | 5.3596G      | 69.01             | 74.00             | -4.99          | 7.01           | 3           | Vertical   | 34             | 1.54          | -        |
| 5270MHz | Pass   | AV   | 10.5435G     | 46.97             | 54.00             | -7.03          | 15.57          | 3           | Horizontal | 237            | 1.53          | -        |
| 5270MHz | Pass   | PK   | 10.5526G     | 56.71             | 74.00             | -17.29         | 15.59          | 3           | Horizontal | 237            | 1.53          | -        |
| 5270MHz | Pass   | AV   | 10.5406G     | 47.37             | 54.00             | -6.63          | 15.56          | 3           | Vertical   | 240            | 2.27          | -        |
| 5270MHz | Pass   | PK   | 10.5575G     | 56.89             | 74.00             | -17.11         | 15.60          | 3           | Vertical   | 240            | 2.27          | -        |
| 5310MHz | Pass   | AV   | 5.3084G      | 100.15            | Inf               | -Inf           | 6.91           | 3           | Horizontal | 358            | 1.91          | -        |
| 5310MHz | Pass   | AV   | 5.3528G      | 50.63             | 54.00             | -3.37          | 7.00           | 3           | Horizontal | 358            | 1.91          | -        |
| 5310MHz | Pass   | PK   | 5.308G       | 108.84            | Inf               | -Inf           | 6.91           | 3           | Horizontal | 358            | 1.91          | -        |
| 5310MHz | Pass   | PK   | 5.3536G      | 68.65             | 74.00             | -5.35          | 7.00           | 3           | Horizontal | 358            | 1.91          | -        |
| 5310MHz | Pass   | AV   | 5.3088G      | 102.14            | Inf               | -Inf           | 6.91           | 3           | Vertical   | 37             | 1.48          | -        |
| 5310MHz | Pass   | AV   | 5.354G       | 53.41             | 54.00             | -0.59          | 7.00           | 3           | Vertical   | 37             | 1.48          | -        |
| 5310MHz | Pass   | PK   | 5.314G       | 110.35            | Inf               | -Inf           | 6.92           | 3           | Vertical   | 37             | 1.48          | -        |
| 5310MHz | Pass   | PK   | 5.3544G      | 71.52             | 74.00             | -2.48          | 7.00           | 3           | Vertical   | 37             | 1.48          | -        |
| 5310MHz | Pass   | AV   | 10.6176G     | 46.11             | 54.00             | -7.89          | 15.73          | 3           | Horizontal | 82             | 1.02          | -        |
| 5310MHz | Pass   | PK   | 10.6079G     | 56.70             | 74.00             | -17.30         | 15.71          | 3           | Horizontal | 82             | 1.02          | -        |
| 5310MHz | Pass   | AV   | 10.6208G     | 46.20             | 54.00             | -7.80          | 15.74          | 3           | Vertical   | 334            | 2.11          | -        |
| 5310MHz | Pass   | PK   | 10.6218G     | 56.54             | 74.00             | -17.46         | 15.74          | 3           | Vertical   | 334            | 2.11          | -        |
| 5510MHz | Pass   | AV   | 5.4584G      | 48.85             | 54.00             | -5.15          | 7.20           | 3           | Horizontal | 357            | 1.58          | -        |
| 5510MHz | Pass   | AV   | 5.5084G      | 98.80             | Inf               | -Inf           | 7.30           | 3           | Horizontal | 357            | 1.58          | -        |
| 5510MHz | Pass   | PK   | 5.4584G      | 62.48             | 74.00             | -11.52         | 7.20           | 3           | Horizontal | 357            | 1.58          | -        |
| 5510MHz | Pass   | PK   | 5.464G       | 64.79             | 68.20             | -3.41          | 7.21           | 3           | Horizontal | 357            | 1.58          | -        |
| 5510MHz | Pass   | PK   | 5.508G       | 107.35            | Inf               | -Inf           | 7.30           | 3           | Horizontal | 357            | 1.58          | -        |
| 5510MHz | Pass   | AV   | 5.4592G      | 49.69             | 54.00             | -4.31          | 7.20           | 3           | Vertical   | 32             | 1.53          | -        |
| 5510MHz | Pass   | AV   | 5.5092G      | 99.64             | Inf               | -Inf           | 7.30           | 3           | Vertical   | 32             | 1.53          | -        |
| 5510MHz | Pass   | PK   | 5.4544G      | 65.67             | 74.00             | -8.33          | 7.19           | 3           | Vertical   | 32             | 1.53          | -        |
| 5510MHz | Pass   | PK   | 5.4692G      | 66.40             | 68.20             | -1.80          | 7.22           | 3           | Vertical   | 32             | 1.53          | -        |
| 5510MHz | Pass   | PK   | 5.5088G      | 108.13            | Inf               | -Inf           | 7.30           | 3           | Vertical   | 32             | 1.53          | -        |
| 5510MHz | Pass   | AV   | 11.0184G     | 48.19             | 54.00             | -5.81          | 16.55          | 3           | Horizontal | 171            | 1.23          | -        |
| 5510MHz | Pass   | PK   | 11.0192G     | 57.09             | 74.00             | -16.91         | 16.55          | 3           | Horizontal | 171            | 1.23          | -        |
| 5510MHz | Pass   | AV   | 11.0216G     | 48.77             | 54.00             | -5.23          | 16.54          | 3           | Vertical   | 188            | 1.52          | -        |
| 5510MHz | Pass   | PK   | 11.0259G     | 58.99             | 74.00             | -15.01         | 16.54          | 3           | Vertical   | 188            | 1.52          | -        |
| 5550MHz | Pass   | AV   | 5.4556G      | 47.72             | 54.00             | -6.28          | 5.20           | 3           | Horizontal | 293            | 1.50          | -        |
| 5550MHz | Pass   | AV   | 5.5468G      | 93.96             | Inf               | -Inf           | 5.38           | 3           | Horizontal | 293            | 1.50          | -        |
| 5550MHz | Pass   | PK   | 5.4564G      | 55.80             | 74.00             | -18.20         | 5.20           | 3           | Horizontal | 293            | 1.50          | -        |
| 5550MHz | Pass   | PK   | 5.4608G      | 56.27             | 68.20             | -11.93         | 5.21           | 3           | Horizontal | 293            | 1.50          | -        |
| 5550MHz | Pass   | PK   | 5.5468G      | 100.75            | Inf               | -Inf           | 5.38           | 3           | Horizontal | 293            | 1.50          | -        |
| 5550MHz | Pass   | AV   | 5.46G        | 47.56             | 54.00             | -6.44          | 5.21           | 3           | Vertical   | 8              | 1.50          | -        |
| 5550MHz | Pass   | AV   | 5.5452G      | 94.70             | Inf               | -Inf           | 5.37           | 3           | Vertical   | 8              | 1.50          | -        |



## RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5550MHz                        | Pass   | PK   | 5.4568G      | 57.63             | 74.00             | -16.37         | 5.20           | 3           | Vertical   | 8              | 1.50          | -        |
| 5550MHz                        | Pass   | PK   | 5.4608G      | 56.72             | 68.20             | -11.48         | 5.21           | 3           | Vertical   | 8              | 1.50          | -        |
| 5550MHz                        | Pass   | PK   | 5.5556G      | 100.91            | Inf               | -Inf           | 5.40           | 3           | Vertical   | 8              | 1.50          | -        |
| 5550MHz                        | Pass   | AV   | 11.0969G     | 48.75             | 54.00             | -5.25          | 16.45          | 3           | Horizontal | 62             | 1.84          | -        |
| 5550MHz                        | Pass   | PK   | 11.1031G     | 58.40             | 74.00             | -15.60         | 16.44          | 3           | Horizontal | 62             | 1.84          | -        |
| 5550MHz                        | Pass   | AV   | 11.1011G     | 53.72             | 54.00             | -0.28          | 16.44          | 3           | Vertical   | 276            | 1.85          | -        |
| 5550MHz                        | Pass   | PK   | 11.0966G     | 64.17             | 74.00             | -9.83          | 16.45          | 3           | Vertical   | 276            | 1.85          | -        |
| 5670MHz                        | Pass   | AV   | 5.6718G      | 100.63            | Inf               | -Inf           | 7.66           | 3           | Horizontal | 304            | 1.75          | -        |
| 5670MHz                        | Pass   | PK   | 5.667G       | 110.16            | Inf               | -Inf           | 7.65           | 3           | Horizontal | 304            | 1.75          | -        |
| 5670MHz                        | Pass   | PK   | 5.727G       | 67.46             | 68.20             | -0.74          | 7.78           | 3           | Horizontal | 304            | 1.75          | -        |
| 5670MHz                        | Pass   | AV   | 5.6754G      | 100.73            | Inf               | -Inf           | 7.67           | 3           | Vertical   | 12             | 1.50          | -        |
| 5670MHz                        | Pass   | PK   | 5.6754G      | 109.20            | Inf               | -Inf           | 7.67           | 3           | Vertical   | 12             | 1.50          | -        |
| 5670MHz                        | Pass   | PK   | 5.7252G      | 67.81             | 68.20             | -0.39          | 7.78           | 3           | Vertical   | 12             | 1.50          | -        |
| 5670MHz                        | Pass   | AV   | 11.3345G     | 47.89             | 54.00             | -6.11          | 16.14          | 3           | Horizontal | 189            | 1.07          | -        |
| 5670MHz                        | Pass   | PK   | 11.341G      | 56.97             | 74.00             | -17.03         | 16.13          | 3           | Horizontal | 189            | 1.07          | -        |
| 5670MHz                        | Pass   | AV   | 11.3311G     | 49.14             | 54.00             | -4.86          | 16.15          | 3           | Vertical   | 298            | 1.10          | -        |
| 5670MHz                        | Pass   | PK   | 11.341G      | 58.10             | 74.00             | -15.90         | 16.13          | 3           | Vertical   | 298            | 1.10          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.422G       | 43.36             | 54.00             | -10.64         | 2.89           | 3           | Horizontal | 350            | 1.72          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7088G      | 100.74            | Inf               | -Inf           | 3.35           | 3           | Horizontal | 350            | 1.72          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4496G      | 55.05             | 74.00             | -18.95         | 2.90           | 3           | Horizontal | 350            | 1.72          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.464G       | 55.82             | 68.20             | -12.38         | 2.91           | 3           | Horizontal | 350            | 1.72          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7088G      | 109.62            | Inf               | -Inf           | 3.35           | 3           | Horizontal | 350            | 1.72          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8504G      | 58.86             | 68.20             | -9.34          | 3.65           | 3           | Horizontal | 350            | 1.72          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4556G      | 43.30             | 54.00             | -10.70         | 2.91           | 3           | Vertical   | 10             | 1.83          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7052G      | 100.17            | Inf               | -Inf           | 3.34           | 3           | Vertical   | 10             | 1.83          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.44G        | 55.05             | 74.00             | -18.95         | 2.90           | 3           | Vertical   | 10             | 1.83          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4676G      | 54.35             | 68.20             | -13.85         | 2.91           | 3           | Vertical   | 10             | 1.83          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7148G      | 108.78            | Inf               | -Inf           | 3.36           | 3           | Vertical   | 10             | 1.83          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8504G      | 57.00             | 68.20             | -11.20         | 3.65           | 3           | Vertical   | 10             | 1.83          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.4198G     | 52.12             | 54.00             | -1.88          | 13.46          | 3           | Horizontal | 349            | 3.19          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.4198G     | 63.45             | 74.00             | -10.55         | 13.46          | 3           | Horizontal | 349            | 3.19          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.4198G     | 53.58             | 54.00             | -0.42          | 13.46          | 3           | Vertical   | 324            | 1.75          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.4244G     | 64.14             | 74.00             | -9.86          | 13.45          | 3           | Vertical   | 324            | 1.75          | -        |
| 5755MHz                        | Pass   | AV   | 5.7526G      | 105.37            | Inf               | -Inf           | 3.45           | 3           | Horizontal | 306            | 1.91          | -        |
| 5755MHz                        | Pass   | PK   | 5.6506G      | 66.17             | 68.64             | -2.47          | 3.23           | 3           | Horizontal | 306            | 1.91          | -        |
| 5755MHz                        | Pass   | PK   | 5.7622G      | 115.16            | Inf               | -Inf           | 3.47           | 3           | Horizontal | 306            | 1.91          | -        |
| 5755MHz                        | Pass   | PK   | 5.9374G      | 57.33             | 68.20             | -10.87         | 3.82           | 3           | Horizontal | 306            | 1.91          | -        |
| 5755MHz                        | Pass   | AV   | 5.7562G      | 106.38            | Inf               | -Inf           | 3.45           | 3           | Vertical   | 25             | 1.50          | -        |
| 5755MHz                        | Pass   | PK   | 5.6314G      | 64.66             | 68.20             | -3.54          | 3.19           | 3           | Vertical   | 25             | 1.50          | -        |
| 5755MHz                        | Pass   | PK   | 5.7514G      | 114.86            | Inf               | -Inf           | 3.44           | 3           | Vertical   | 25             | 1.50          | -        |
| 5755MHz                        | Pass   | PK   | 5.9254G      | 57.52             | 68.20             | -10.68         | 3.80           | 3           | Vertical   | 25             | 1.50          | -        |
| 5755MHz                        | Pass   | AV   | 11.51G       | 47.83             | 54.00             | -6.17          | 13.34          | 3           | Horizontal | 351            | 1.28          | -        |
| 5755MHz                        | Pass   | PK   | 11.51G       | 63.50             | 74.00             | -10.50         | 13.34          | 3           | Horizontal | 351            | 1.28          | -        |
| 5755MHz                        | Pass   | AV   | 11.51G       | 49.69             | 54.00             | -4.31          | 13.34          | 3           | Vertical   | 7              | 1.25          | -        |
| 5755MHz                        | Pass   | PK   | 11.51G       | 65.86             | 74.00             | -8.14          | 13.34          | 3           | Vertical   | 7              | 1.25          | -        |
| 5795MHz                        | Pass   | AV   | 5.7986G      | 103.37            | Inf               | -Inf           | 3.55           | 3           | Horizontal | 3              | 1.84          | -        |
| 5795MHz                        | Pass   | PK   | 5.6138G      | 57.94             | 68.20             | -10.26         | 3.16           | 3           | Horizontal | 3              | 1.84          | -        |
| 5795MHz                        | Pass   | PK   | 5.7938G      | 113.31            | Inf               | -Inf           | 3.54           | 3           | Horizontal | 3              | 1.84          | -        |
| 5795MHz                        | Pass   | PK   | 5.9258G      | 62.71             | 68.20             | -5.49          | 3.80           | 3           | Horizontal | 3              | 1.84          | -        |



## RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5795MHz                        | Pass   | AV   | 5.7914G      | 105.44            | Inf               | -Inf           | 3.53           | 3           | Vertical   | 357            | 1.40          | -        |
| 5795MHz                        | Pass   | PK   | 5.6486G      | 58.67             | 68.20             | -9.53          | 3.23           | 3           | Vertical   | 357            | 1.40          | -        |
| 5795MHz                        | Pass   | PK   | 5.8022G      | 114.99            | Inf               | -Inf           | 3.55           | 3           | Vertical   | 357            | 1.40          | -        |
| 5795MHz                        | Pass   | PK   | 5.9246G      | 61.08             | 68.50             | -7.42          | 3.80           | 3           | Vertical   | 357            | 1.40          | -        |
| 5795MHz                        | Pass   | AV   | 11.59G       | 48.72             | 54.00             | -5.28          | 13.23          | 3           | Horizontal | 344            | 1.50          | -        |
| 5795MHz                        | Pass   | PK   | 11.59G       | 63.76             | 74.00             | -10.24         | 13.23          | 3           | Horizontal | 344            | 1.50          | -        |
| 5795MHz                        | Pass   | AV   | 11.59G       | 50.56             | 54.00             | -3.44          | 13.23          | 3           | Vertical   | 12             | 1.36          | -        |
| 5795MHz                        | Pass   | PK   | 11.59G       | 66.20             | 74.00             | -7.80          | 13.23          | 3           | Vertical   | 12             | 1.36          | -        |
| 802.11ac VHT80_Nss1.(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5210MHz                        | Pass   | AV   | 5.149G       | 51.57             | 54.00             | -2.43          | 2.73           | 3           | Horizontal | 20             | 1.73          | -        |
| 5210MHz                        | Pass   | AV   | 5.209G       | 92.42             | Inf               | -Inf           | 2.77           | 3           | Horizontal | 20             | 1.73          | -        |
| 5210MHz                        | Pass   | AV   | 5.359G       | 44.45             | 54.00             | -9.55          | 2.86           | 3           | Horizontal | 20             | 1.73          | -        |
| 5210MHz                        | Pass   | PK   | 5.149995G    | 63.09             | 74.00             | -10.91         | 2.73           | 3           | Horizontal | 20             | 1.73          | -        |
| 5210MHz                        | Pass   | PK   | 5.214G       | 101.28            | Inf               | -Inf           | 2.77           | 3           | Horizontal | 20             | 1.73          | -        |
| 5210MHz                        | Pass   | PK   | 5.351G       | 56.29             | 74.00             | -17.71         | 2.85           | 3           | Horizontal | 20             | 1.73          | -        |
| 5210MHz                        | Pass   | AV   | 5.149G       | 53.69             | 54.00             | -0.31          | 2.73           | 3           | Vertical   | 34             | 1.79          | -        |
| 5210MHz                        | Pass   | AV   | 5.214G       | 96.84             | Inf               | -Inf           | 2.77           | 3           | Vertical   | 34             | 1.79          | -        |
| 5210MHz                        | Pass   | AV   | 5.375G       | 45.37             | 54.00             | -8.63          | 2.87           | 3           | Vertical   | 34             | 1.79          | -        |
| 5210MHz                        | Pass   | PK   | 5.089G       | 65.55             | 74.00             | -8.45          | 2.69           | 3           | Vertical   | 34             | 1.79          | -        |
| 5210MHz                        | Pass   | PK   | 5.209G       | 106.72            | Inf               | -Inf           | 2.77           | 3           | Vertical   | 34             | 1.79          | -        |
| 5210MHz                        | Pass   | PK   | 5.38G        | 55.91             | 74.00             | -18.09         | 2.87           | 3           | Vertical   | 34             | 1.79          | -        |
| 5210MHz                        | Pass   | AV   | 15.61896G    | 46.29             | 54.00             | -7.71          | 13.73          | 3           | Horizontal | 37             | 1.39          | -        |
| 5210MHz                        | Pass   | PK   | 15.64488G    | 58.41             | 74.00             | -15.59         | 13.60          | 3           | Horizontal | 37             | 1.39          | -        |
| 5210MHz                        | Pass   | AV   | 15.61638G    | 46.43             | 54.00             | -7.57          | 13.74          | 3           | Vertical   | 286            | 1.77          | -        |
| 5210MHz                        | Pass   | PK   | 15.6264G     | 58.38             | 74.00             | -15.62         | 13.69          | 3           | Vertical   | 286            | 1.77          | -        |
| 5290MHz                        | Pass   | AV   | 5.125G       | 48.97             | 54.00             | -5.03          | 6.54           | 3           | Horizontal | 353            | 1.72          | -        |
| 5290MHz                        | Pass   | AV   | 5.293G       | 93.59             | Inf               | -Inf           | 6.88           | 3           | Horizontal | 353            | 1.72          | -        |
| 5290MHz                        | Pass   | AV   | 5.359G       | 51.36             | 54.00             | -2.64          | 7.01           | 3           | Horizontal | 353            | 1.72          | -        |
| 5290MHz                        | Pass   | PK   | 5.067G       | 59.22             | 74.00             | -14.78         | 6.43           | 3           | Horizontal | 353            | 1.72          | -        |
| 5290MHz                        | Pass   | PK   | 5.293G       | 101.67            | Inf               | -Inf           | 6.88           | 3           | Horizontal | 353            | 1.72          | -        |
| 5290MHz                        | Pass   | PK   | 5.358G       | 62.20             | 74.00             | -11.80         | 7.01           | 3           | Horizontal | 353            | 1.72          | -        |
| 5290MHz                        | Pass   | PK   | 5.49G        | 59.65             | 68.20             | -8.55          | 7.26           | 3           | Horizontal | 353            | 1.72          | -        |
| 5290MHz                        | Pass   | AV   | 5.085G       | 48.79             | 54.00             | -5.21          | 6.46           | 3           | Vertical   | 32             | 1.41          | -        |
| 5290MHz                        | Pass   | AV   | 5.289G       | 95.60             | Inf               | -Inf           | 6.87           | 3           | Vertical   | 32             | 1.41          | -        |
| 5290MHz                        | Pass   | AV   | 5.354G       | 53.16             | 54.00             | -0.84          | 7.00           | 3           | Vertical   | 32             | 1.41          | -        |
| 5290MHz                        | Pass   | PK   | 5.101G       | 59.10             | 74.00             | -14.90         | 6.49           | 3           | Vertical   | 32             | 1.41          | -        |
| 5290MHz                        | Pass   | PK   | 5.294G       | 102.87            | Inf               | -Inf           | 6.88           | 3           | Vertical   | 32             | 1.41          | -        |
| 5290MHz                        | Pass   | PK   | 5.359G       | 62.91             | 74.00             | -11.09         | 7.01           | 3           | Vertical   | 32             | 1.41          | -        |
| 5290MHz                        | Pass   | PK   | 5.528G       | 59.10             | 68.20             | -9.10          | 7.34           | 3           | Vertical   | 32             | 1.41          | -        |
| 5290MHz                        | Pass   | AV   | 10.5731G     | 48.90             | 54.00             | -5.10          | 15.64          | 3           | Horizontal | 137            | 2.16          | -        |
| 5290MHz                        | Pass   | PK   | 10.5864G     | 57.08             | 74.00             | -16.92         | 15.66          | 3           | Horizontal | 137            | 2.16          | -        |
| 5290MHz                        | Pass   | AV   | 10.5688G     | 48.31             | 54.00             | -5.69          | 15.63          | 3           | Vertical   | 174            | 1.79          | -        |
| 5290MHz                        | Pass   | PK   | 10.5838G     | 56.28             | 74.00             | -17.72         | 15.66          | 3           | Vertical   | 174            | 1.79          | -        |
| 5530MHz                        | Pass   | AV   | 5.457G       | 53.83             | 54.00             | -0.17          | 7.20           | 3           | Horizontal | 296            | 1.92          | -        |
| 5530MHz                        | Pass   | AV   | 5.532G       | 95.28             | Inf               | -Inf           | 7.35           | 3           | Horizontal | 296            | 1.92          | -        |
| 5530MHz                        | Pass   | PK   | 5.326G       | 60.34             | 68.20             | -7.86          | 6.94           | 3           | Horizontal | 296            | 1.92          | -        |
| 5530MHz                        | Pass   | PK   | 5.436G       | 62.81             | 74.00             | -11.19         | 7.16           | 3           | Horizontal | 296            | 1.92          | -        |
| 5530MHz                        | Pass   | PK   | 5.466G       | 65.98             | 68.20             | -2.22          | 7.22           | 3           | Horizontal | 296            | 1.92          | -        |
| 5530MHz                        | Pass   | PK   | 5.532G       | 103.84            | Inf               | -Inf           | 7.35           | 3           | Horizontal | 296            | 1.92          | -        |



## RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5530MHz                        | Pass   | PK   | 5.777G       | 61.27             | 68.20             | -6.93          | 7.90           | 3           | Horizontal | 296            | 1.92          | -        |
| 5530MHz                        | Pass   | AV   | 5.46G        | 53.22             | 54.00             | -0.78          | 7.20           | 3           | Vertical   | 11             | 1.50          | -        |
| 5530MHz                        | Pass   | AV   | 5.525G       | 95.97             | Inf               | -Inf           | 7.34           | 3           | Vertical   | 11             | 1.50          | -        |
| 5530MHz                        | Pass   | PK   | 5.289G       | 60.53             | 68.20             | -7.67          | 6.87           | 3           | Vertical   | 11             | 1.50          | -        |
| 5530MHz                        | Pass   | PK   | 5.384G       | 61.52             | 74.00             | -12.48         | 7.06           | 3           | Vertical   | 11             | 1.50          | -        |
| 5530MHz                        | Pass   | PK   | 5.460005G    | 65.40             | 68.20             | -2.80          | 7.20           | 3           | Vertical   | 11             | 1.50          | -        |
| 5530MHz                        | Pass   | PK   | 5.525G       | 103.32            | Inf               | -Inf           | 7.34           | 3           | Vertical   | 11             | 1.50          | -        |
| 5530MHz                        | Pass   | PK   | 5.757G       | 61.14             | 68.20             | -7.06          | 7.85           | 3           | Vertical   | 11             | 1.50          | -        |
| 5530MHz                        | Pass   | AV   | 11.0474G     | 49.14             | 54.00             | -4.86          | 16.51          | 3           | Horizontal | 274            | 1.27          | -        |
| 5530MHz                        | Pass   | PK   | 11.048G      | 57.59             | 74.00             | -16.41         | 16.51          | 3           | Horizontal | 274            | 1.27          | -        |
| 5530MHz                        | Pass   | AV   | 11.0816G     | 49.55             | 54.00             | -4.45          | 16.47          | 3           | Vertical   | 233            | 1.25          | -        |
| 5530MHz                        | Pass   | PK   | 11.0811G     | 59.21             | 74.00             | -14.79         | 16.47          | 3           | Vertical   | 233            | 1.25          | -        |
| 5610MHz                        | Pass   | AV   | 5.456G       | 50.64             | 54.00             | -3.36          | 7.20           | 3           | Horizontal | 304            | 1.78          | -        |
| 5610MHz                        | Pass   | AV   | 5.612G       | 99.64             | Inf               | -Inf           | 7.53           | 3           | Horizontal | 304            | 1.78          | -        |
| 5610MHz                        | Pass   | PK   | 5.457G       | 61.13             | 74.00             | -12.87         | 7.20           | 3           | Horizontal | 304            | 1.78          | -        |
| 5610MHz                        | Pass   | PK   | 5.467G       | 63.31             | 68.20             | -4.89          | 7.22           | 3           | Horizontal | 304            | 1.78          | -        |
| 5610MHz                        | Pass   | PK   | 5.612G       | 108.10            | Inf               | -Inf           | 7.53           | 3           | Horizontal | 304            | 1.78          | -        |
| 5610MHz                        | Pass   | PK   | 5.743G       | 65.42             | 68.20             | -2.78          | 7.82           | 3           | Horizontal | 304            | 1.78          | -        |
| 5610MHz                        | Pass   | AV   | 5.455G       | 50.51             | 54.00             | -3.49          | 7.19           | 3           | Vertical   | 11             | 1.58          | -        |
| 5610MHz                        | Pass   | AV   | 5.605G       | 99.53             | Inf               | -Inf           | 7.51           | 3           | Vertical   | 11             | 1.58          | -        |
| 5610MHz                        | Pass   | PK   | 5.458G       | 60.95             | 74.00             | -13.05         | 7.20           | 3           | Vertical   | 11             | 1.58          | -        |
| 5610MHz                        | Pass   | PK   | 5.469G       | 61.30             | 68.20             | -6.90          | 7.22           | 3           | Vertical   | 11             | 1.58          | -        |
| 5610MHz                        | Pass   | PK   | 5.615G       | 107.44            | Inf               | -Inf           | 7.53           | 3           | Vertical   | 11             | 1.58          | -        |
| 5610MHz                        | Pass   | PK   | 5.741G       | 66.58             | 68.20             | -1.62          | 7.81           | 3           | Vertical   | 11             | 1.58          | -        |
| 5610MHz                        | Pass   | AV   | 11.2324G     | 49.29             | 54.00             | -4.71          | 16.27          | 3           | Horizontal | 124            | 1.10          | -        |
| 5610MHz                        | Pass   | PK   | 11.2222G     | 57.58             | 74.00             | -16.42         | 16.29          | 3           | Horizontal | 124            | 1.10          | -        |
| 5610MHz                        | Pass   | AV   | 11.2019G     | 51.06             | 54.00             | -2.94          | 16.31          | 3           | Vertical   | 103            | 1.82          | -        |
| 5610MHz                        | Pass   | PK   | 11.221G      | 60.46             | 74.00             | -13.54         | 16.29          | 3           | Vertical   | 103            | 1.82          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.459995G    | 47.28             | 54.00             | -6.72          | 2.91           | 3           | Horizontal | 304            | 1.88          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.6924G      | 99.89             | Inf               | -Inf           | 3.31           | 3           | Horizontal | 304            | 1.88          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4428G      | 57.98             | 74.00             | -16.02         | 2.90           | 3           | Horizontal | 304            | 1.88          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4644G      | 58.21             | 68.20             | -9.99          | 2.91           | 3           | Horizontal | 304            | 1.88          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.6924G      | 108.63            | Inf               | -Inf           | 3.31           | 3           | Horizontal | 304            | 1.88          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.858G       | 67.37             | 68.20             | -0.83          | 3.67           | 3           | Horizontal | 304            | 1.88          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4548G      | 46.84             | 54.00             | -7.16          | 2.91           | 3           | Vertical   | 8              | 1.84          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.6948G      | 98.18             | Inf               | -Inf           | 3.32           | 3           | Vertical   | 8              | 1.84          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4524G      | 57.52             | 74.00             | -16.48         | 2.91           | 3           | Vertical   | 8              | 1.84          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4656G      | 58.08             | 68.20             | -10.12         | 2.91           | 3           | Vertical   | 8              | 1.84          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.6948G      | 105.66            | Inf               | -Inf           | 3.32           | 3           | Vertical   | 8              | 1.84          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8544G      | 63.88             | 68.20             | -4.32          | 3.66           | 3           | Vertical   | 8              | 1.84          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.3802G     | 50.32             | 54.00             | -3.68          | 13.51          | 3           | Horizontal | 353            | 1.33          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.3796G     | 60.93             | 74.00             | -13.07         | 13.51          | 3           | Horizontal | 353            | 1.33          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.38G       | 52.03             | 54.00             | -1.97          | 13.51          | 3           | Vertical   | 324            | 1.79          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.3998G     | 62.49             | 74.00             | -11.51         | 13.49          | 3           | Vertical   | 324            | 1.79          | -        |
| 5775MHz                        | Pass   | AV   | 5.7822G      | 100.82            | Inf               | -Inf           | 3.51           | 3           | Horizontal | 301            | 1.82          | -        |
| 5775MHz                        | Pass   | PK   | 5.6478G      | 67.79             | 68.20             | -0.41          | 3.23           | 3           | Horizontal | 301            | 1.82          | -        |
| 5775MHz                        | Pass   | PK   | 5.7822G      | 109.29            | Inf               | -Inf           | 3.51           | 3           | Horizontal | 301            | 1.82          | -        |
| 5775MHz                        | Pass   | PK   | 5.9238G      | 66.11             | 69.09             | -2.97          | 3.80           | 3           | Horizontal | 301            | 1.82          | -        |
| 5775MHz                        | Pass   | AV   | 5.7762G      | 100.93            | Inf               | -Inf           | 3.50           | 3           | Vertical   | 354            | 1.50          | -        |



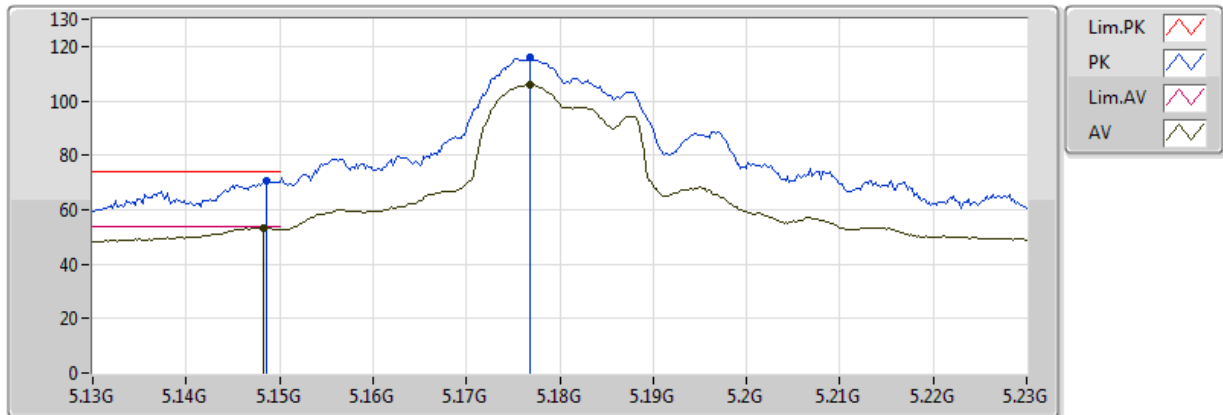
## RSE TX above 1GHz Result-Non-Beamforming for Outdoor Appendix E.6

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5775MHz                           | Pass   | PK   | 5.6466G      | 67.87             | 68.20             | -0.33          | 3.22           | 3           | Vertical   | 354            | 1.50          | -        |
| 5775MHz                           | Pass   | PK   | 5.7762G      | 108.97            | Inf               | -Inf           | 3.50           | 3           | Vertical   | 354            | 1.50          | -        |
| 5775MHz                           | Pass   | PK   | 5.931G       | 65.55             | 68.20             | -2.65          | 3.81           | 3           | Vertical   | 354            | 1.50          | -        |
| 5775MHz                           | Pass   | AV   | 11.55G       | 42.06             | 54.00             | -11.94         | 13.28          | 3           | Horizontal | 347            | 1.35          | -        |
| 5775MHz                           | Pass   | PK   | 11.55G       | 56.48             | 74.00             | -17.52         | 13.28          | 3           | Horizontal | 347            | 1.35          | -        |
| 5775MHz                           | Pass   | AV   | 11.55G       | 43.19             | 54.00             | -10.81         | 13.28          | 3           | Vertical   | 9              | 1.32          | -        |
| 5775MHz                           | Pass   | PK   | 11.55G       | 58.28             | 74.00             | -15.72         | 13.28          | 3           | Vertical   | 9              | 1.32          | -        |
| 802.11ac VHT80+80_Nss2,(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 5.149G       | 51.57             | 54.00             | -2.43          | 4.85           | 3           | Horizontal | 353            | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 5.204G       | 89.31             | Inf               | -Inf           | 4.95           | 3           | Horizontal | 353            | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 5.351G       | 46.88             | 54.00             | -7.12          | 5.20           | 3           | Horizontal | 353            | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 5.144G       | 66.52             | 74.00             | -7.48          | 4.84           | 3           | Horizontal | 353            | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 5.214G       | 100.87            | Inf               | -Inf           | 4.96           | 3           | Horizontal | 353            | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 5.36G        | 58.41             | 74.00             | -15.59         | 5.22           | 3           | Horizontal | 353            | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 5.499G       | 58.18             | 68.20             | -10.02         | 5.46           | 3           | Horizontal | 353            | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 5.149G       | 53.22             | 54.00             | -0.78          | 4.85           | 3           | Vertical   | 7              | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 5.207G       | 88.44             | Inf               | -Inf           | 4.95           | 3           | Vertical   | 7              | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 5.354G       | 47.04             | 54.00             | -6.96          | 5.21           | 3           | Vertical   | 7              | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 5.144G       | 66.62             | 74.00             | -7.38          | 4.84           | 3           | Vertical   | 7              | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 5.205G       | 99.58             | Inf               | -Inf           | 4.95           | 3           | Vertical   | 7              | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 5.356G       | 58.81             | 74.00             | -15.19         | 5.21           | 3           | Vertical   | 7              | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 5.488G       | 58.99             | 68.20             | -9.21          | 5.44           | 3           | Vertical   | 7              | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 10.51026G    | 46.62             | 54.00             | -7.38          | 15.25          | 3           | Horizontal | 360            | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 10.49556G    | 56.07             | 74.00             | -17.93         | 15.22          | 3           | Horizontal | 360            | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 10.49616G    | 46.75             | 54.00             | -7.25          | 15.22          | 3           | Vertical   | 0              | 1.50          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 10.49556G    | 56.12             | 74.00             | -17.88         | 15.22          | 3           | Vertical   | 0              | 1.50          | -        |
| #5530MHz,#5610MHz                 | Pass   | AV   | 5.457G       | 51.37             | 54.00             | -2.63          | 5.39           | 3           | Horizontal | 348            | 1.50          | -        |
| #5530MHz,#5610MHz                 | Pass   | AV   | 5.527G       | 89.37             | Inf               | -Inf           | 5.53           | 3           | Horizontal | 348            | 1.50          | -        |
| #5530MHz,#5610MHz                 | Pass   | PK   | 5.331G       | 57.03             | 68.20             | -11.17         | 5.17           | 3           | Horizontal | 348            | 1.50          | -        |
| #5530MHz,#5610MHz                 | Pass   | PK   | 5.456G       | 62.61             | 74.00             | -11.39         | 5.39           | 3           | Horizontal | 348            | 1.50          | -        |
| #5530MHz,#5610MHz                 | Pass   | PK   | 5.464G       | 64.25             | 68.20             | -3.95          | 5.40           | 3           | Horizontal | 348            | 1.50          | -        |
| #5530MHz,#5610MHz                 | Pass   | PK   | 5.534G       | 97.90             | Inf               | -Inf           | 5.55           | 3           | Horizontal | 348            | 1.50          | -        |
| #5530MHz,#5610MHz                 | Pass   | PK   | 5.805G       | 59.49             | 68.20             | -8.71          | 6.23           | 3           | Horizontal | 348            | 1.50          | -        |
| #5530MHz,#5610MHz                 | Pass   | AV   | 5.456G       | 52.93             | 54.00             | -1.07          | 5.39           | 3           | Vertical   | 351            | 2.06          | -        |
| #5530MHz,#5610MHz                 | Pass   | AV   | 5.531G       | 92.40             | Inf               | -Inf           | 5.54           | 3           | Vertical   | 351            | 2.06          | -        |
| #5530MHz,#5610MHz                 | Pass   | PK   | 5.341G       | 56.79             | 68.20             | -11.41         | 5.18           | 3           | Vertical   | 351            | 2.06          | -        |
| #5530MHz,#5610MHz                 | Pass   | PK   | 5.46G        | 64.08             | 74.00             | -9.92          | 5.39           | 3           | Vertical   | 351            | 2.06          | -        |
| #5530MHz,#5610MHz                 | Pass   | PK   | 5.466G       | 66.17             | 68.20             | -2.03          | 5.40           | 3           | Vertical   | 351            | 2.06          | -        |
| #5530MHz,#5610MHz                 | Pass   | PK   | 5.531G       | 98.98             | Inf               | -Inf           | 5.54           | 3           | Vertical   | 351            | 2.06          | -        |
| #5530MHz,#5610MHz                 | Pass   | PK   | 5.733G       | 58.78             | 68.20             | -9.42          | 6.05           | 3           | Vertical   | 351            | 2.06          | -        |
| #5530MHz,#5610MHz                 | Pass   | AV   | 11.13562G    | 47.64             | 54.00             | -6.36          | 16.14          | 3           | Horizontal | 360            | 1.50          | -        |
| #5530MHz,#5610MHz                 | Pass   | PK   | 11.12776G    | 57.18             | 74.00             | -16.82         | 16.14          | 3           | Horizontal | 360            | 1.50          | -        |
| #5530MHz,#5610MHz                 | Pass   | AV   | 11.1382G     | 47.75             | 54.00             | -6.25          | 16.13          | 3           | Vertical   | 0              | 1.50          | -        |
| #5530MHz,#5610MHz                 | Pass   | PK   | 11.12614G    | 57.14             | 74.00             | -16.86         | 16.15          | 3           | Vertical   | 0              | 1.50          | -        |

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

### 5180MHz\_TX

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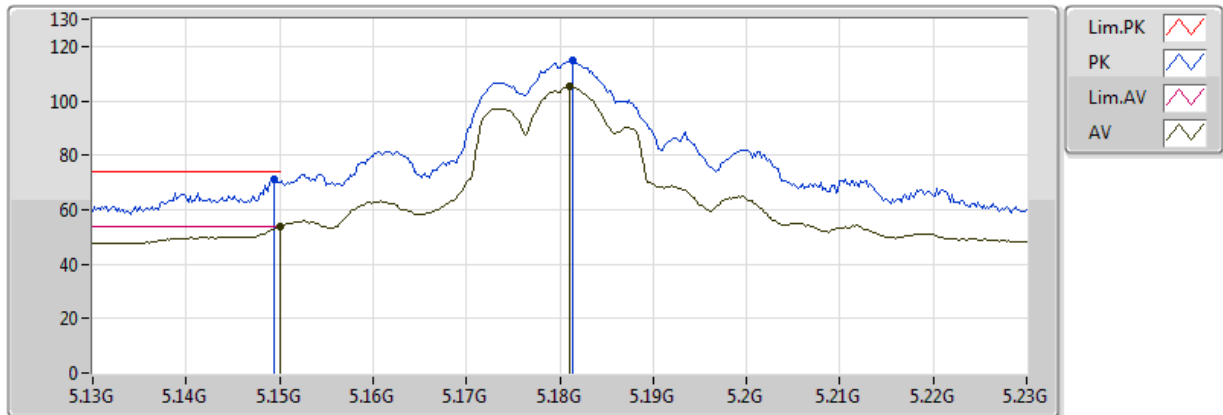


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1482G      | 53.49             | 54.00             | -0.51          | 6.59           | 3           | Vertical  | 44             | 1.63          | -        | 46.90         | 31.68      | 4.72       | 29.81      |
| AV   | 5.1768G      | 105.90            | Inf               | -Inf           | 6.64           | 3           | Vertical  | 44             | 1.63          | -        | 99.26         | 31.71      | 4.74       | 29.81      |
| PK   | 5.1486G      | 70.49             | 74.00             | -3.51          | 6.59           | 3           | Vertical  | 44             | 1.63          | -        | 63.90         | 31.68      | 4.72       | 29.81      |
| PK   | 5.1768G      | 115.97            | Inf               | -Inf           | 6.64           | 3           | Vertical  | 44             | 1.63          | -        | 109.33        | 31.71      | 4.74       | 29.81      |

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

### 5180MHz\_TX

08/11/2017

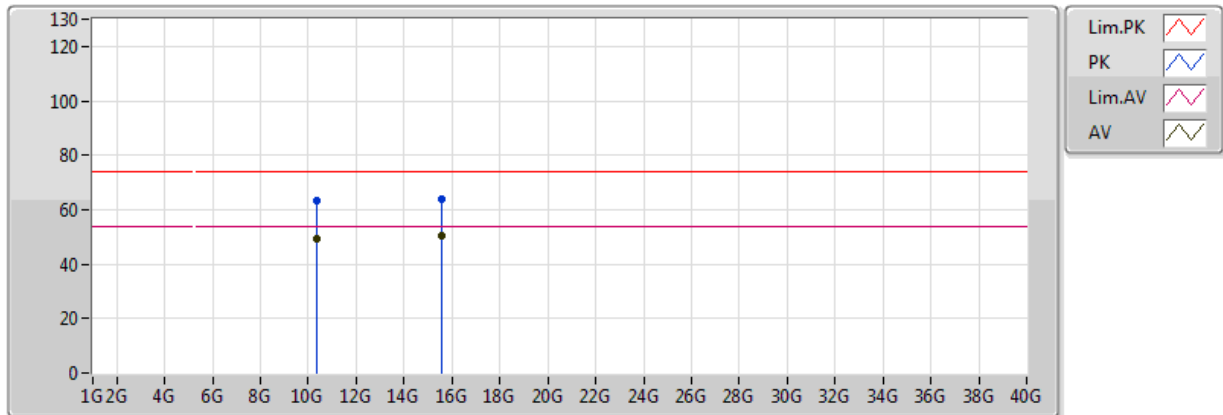


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.149995G    | 53.58             | 54.00             | -0.42          | 6.59           | 3           | Horizontal | 303            | 1.84          | -        | 46.99         | 31.68      | 4.72       | 29.81      |
| AV   | 5.181G       | 105.08            | Inf               | -Inf           | 6.65           | 3           | Horizontal | 303            | 1.84          | -        | 98.43         | 31.72      | 4.74       | 29.81      |
| PK   | 5.1494G      | 70.90             | 74.00             | -3.10          | 6.59           | 3           | Horizontal | 303            | 1.84          | -        | 64.31         | 31.68      | 4.72       | 29.81      |
| PK   | 5.1814G      | 114.62            | Inf               | -Inf           | 6.65           | 3           | Horizontal | 303            | 1.84          | -        | 107.97        | 31.72      | 4.75       | 29.81      |

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

### 5180MHz\_TX

08/11/2017



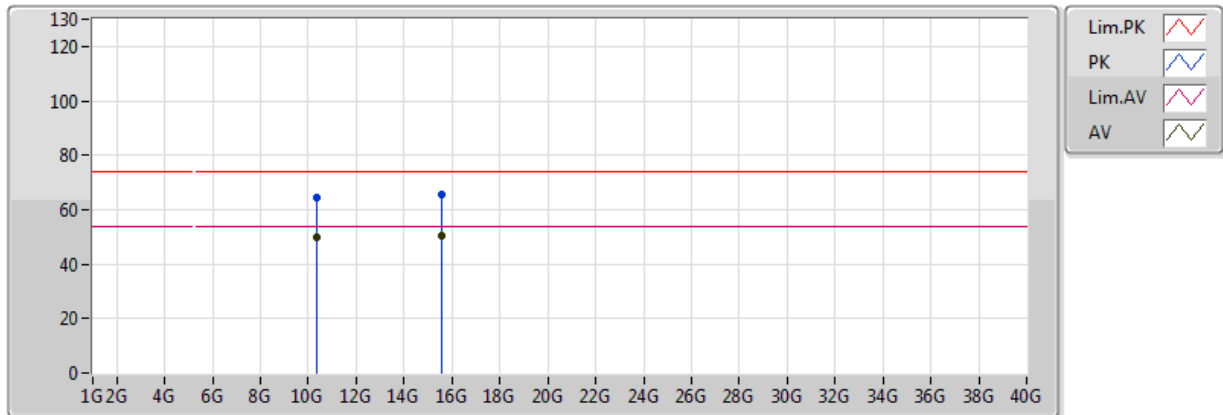
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.36G       | 49.51             | 54.00             | -4.49          | 15.30          | 3           | Vertical  | 349            | 1.61          | -        | 34.21         | 39.17      | 7.16       | 31.03      |
| AV   | 15.54G       | 50.38             | 54.00             | -3.62          | 15.93          | 3           | Vertical  | 0              | 1.16          | -        | 34.45         | 38.89      | 8.93       | 31.89      |
| PK   | 10.36G       | 63.59             | 74.00             | -10.41         | 15.30          | 3           | Vertical  | 349            | 1.61          | -        | 48.29         | 39.17      | 7.16       | 31.03      |
| PK   | 15.54G       | 64.14             | 74.00             | -9.86          | 15.93          | 3           | Vertical  | 0              | 1.16          | -        | 48.21         | 38.89      | 8.93       | 31.89      |



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

### 5180MHz\_TX

08/11/2017

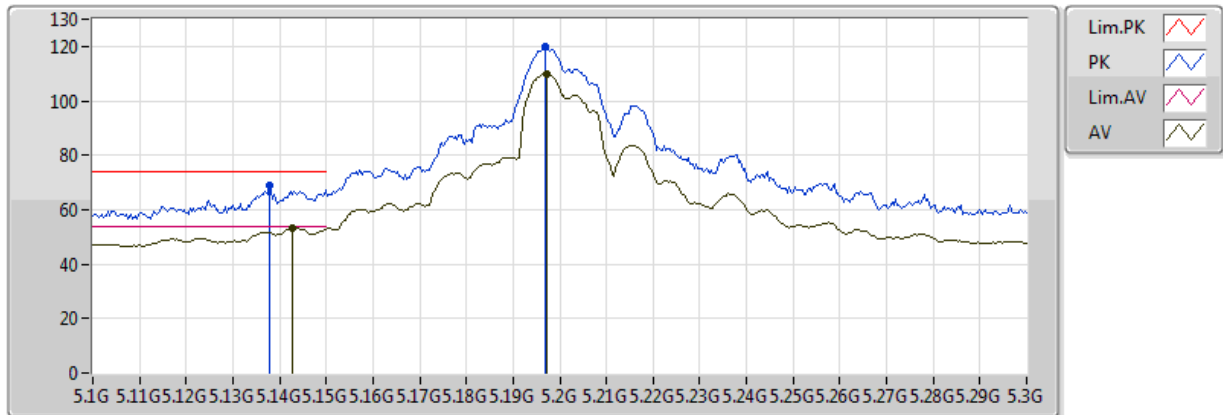


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.36G       | 49.94             | 54.00             | -4.06          | 15.30          | 3           | Horizontal | 313            | 1.60          | -        | 34.64         | 39.17      | 7.16       | 31.03      |
| AV   | 15.54G       | 50.66             | 54.00             | -3.34          | 15.93          | 3           | Horizontal | 309            | 1.48          | -        | 34.73         | 38.89      | 8.93       | 31.89      |
| PK   | 10.36G       | 64.37             | 74.00             | -9.63          | 15.30          | 3           | Horizontal | 313            | 1.60          | -        | 49.07         | 39.17      | 7.16       | 31.03      |
| PK   | 15.54G       | 65.51             | 74.00             | -8.49          | 15.93          | 3           | Horizontal | 309            | 1.48          | -        | 49.58         | 38.89      | 8.93       | 31.89      |

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

### 5200MHz\_TX

08/11/2017

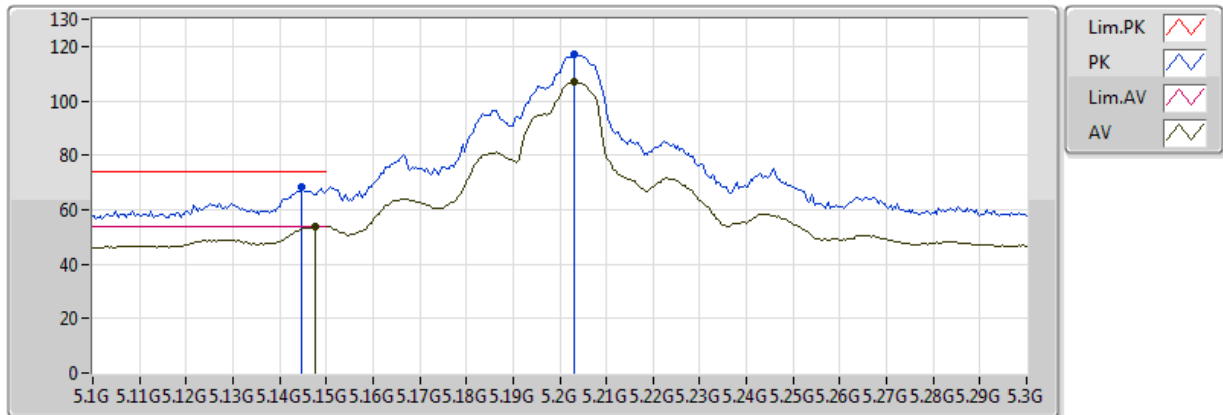


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1428G      | 53.27             | 54.00             | -0.73          | 6.58           | 3           | Vertical  | 45             | 1.68          | -        | 46.70         | 31.67      | 4.71       | 29.81      |
| AV   | 5.1972G      | 110.04            | Inf               | -Inf           | 6.68           | 3           | Vertical  | 45             | 1.68          | -        | 103.36        | 31.74      | 4.76       | 29.81      |
| PK   | 5.138G       | 68.66             | 74.00             | -5.34          | 6.57           | 3           | Vertical  | 45             | 1.68          | -        | 62.10         | 31.67      | 4.71       | 29.81      |
| PK   | 5.1968G      | 119.67            | Inf               | -Inf           | 6.68           | 3           | Vertical  | 45             | 1.68          | -        | 112.99        | 31.74      | 4.76       | 29.81      |

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

### 5200MHz\_TX

08/11/2017

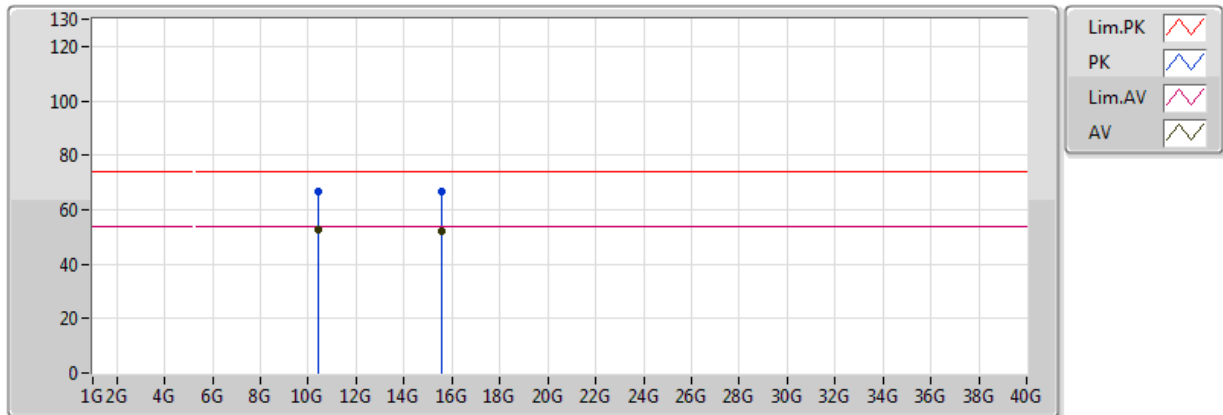


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1476G      | 53.83             | 54.00             | -0.17          | 6.59           | 3           | Horizontal | 353            | 1.55          | -        | 47.24         | 31.68      | 4.72       | 29.81      |
| AV   | 5.2032G      | 107.30            | Inf               | -Inf           | 6.70           | 3           | Horizontal | 353            | 1.55          | -        | 100.60        | 31.74      | 4.76       | 29.81      |
| PK   | 5.1448G      | 68.13             | 74.00             | -5.87          | 6.58           | 3           | Horizontal | 353            | 1.55          | -        | 61.55         | 31.67      | 4.72       | 29.81      |
| PK   | 5.2032G      | 117.21            | Inf               | -Inf           | 6.70           | 3           | Horizontal | 353            | 1.55          | -        | 110.51        | 31.74      | 4.76       | 29.81      |

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

### 5200MHz\_TX

08/11/2017

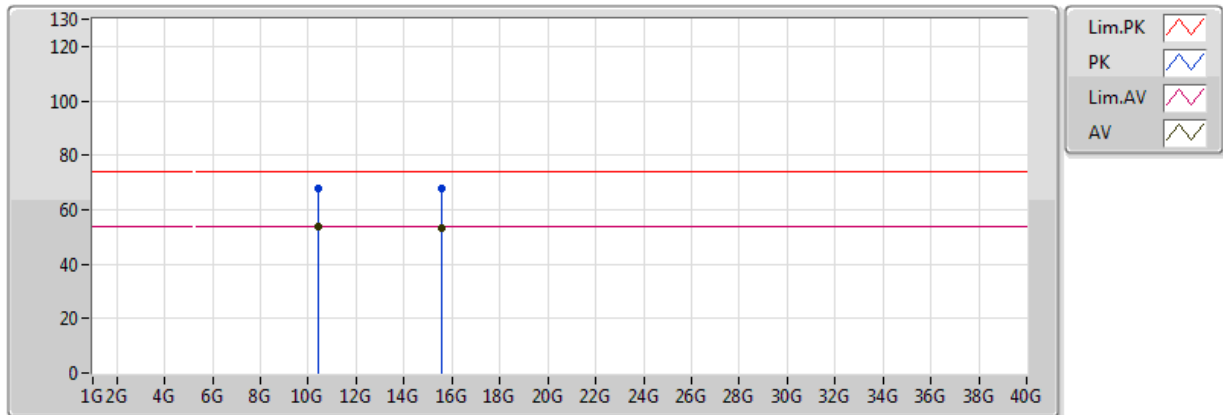


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.4G        | 52.60             | 54.00             | -1.40          | 15.35          | 3           | Vertical  | 347            | 2.79          | -        | 37.25         | 39.22      | 7.17       | 31.04      |
| AV   | 15.6G        | 52.26             | 54.00             | -1.74          | 15.72          | 3           | Vertical  | 325            | 1.26          | -        | 36.54         | 38.66      | 8.97       | 31.91      |
| PK   | 10.4G        | 66.89             | 74.00             | -7.11          | 15.35          | 3           | Vertical  | 347            | 2.79          | -        | 51.54         | 39.22      | 7.17       | 31.04      |
| PK   | 15.6G        | 66.67             | 74.00             | -7.33          | 15.72          | 3           | Vertical  | 325            | 1.26          | -        | 50.95         | 38.66      | 8.97       | 31.91      |

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

### 5200MHz\_TX

08/11/2017

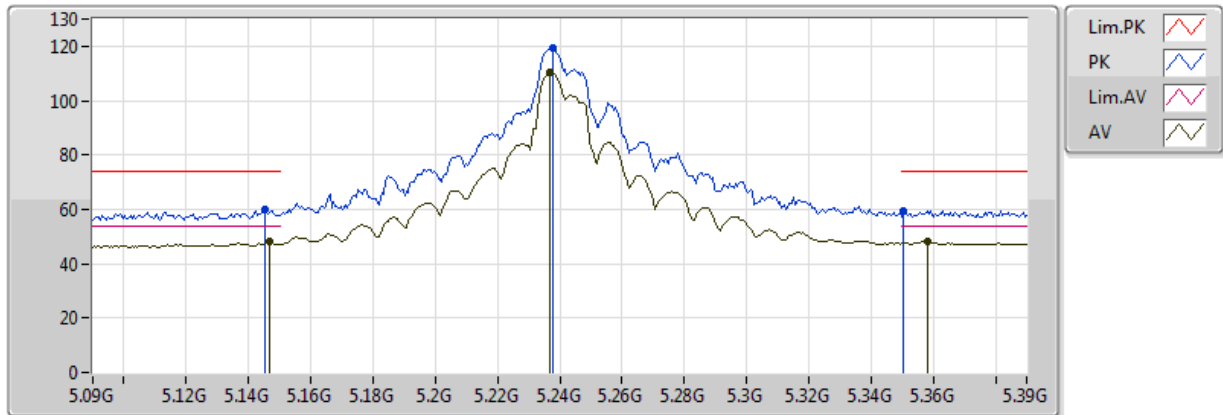


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.4G        | 53.70             | 54.00             | -0.30          | 15.35          | 3           | Horizontal | 38             | 1.37          | -        | 38.35         | 39.22      | 7.17       | 31.04      |
| AV   | 15.6G        | 53.51             | 54.00             | -0.49          | 15.72          | 3           | Horizontal | 308            | 1.56          | -        | 37.79         | 38.66      | 8.97       | 31.91      |
| PK   | 10.4G        | 67.83             | 74.00             | -6.17          | 15.35          | 3           | Horizontal | 38             | 1.37          | -        | 52.48         | 39.22      | 7.17       | 31.04      |
| PK   | 15.6G        | 68.04             | 74.00             | -5.96          | 15.72          | 3           | Horizontal | 308            | 1.56          | -        | 52.32         | 38.66      | 8.97       | 31.91      |

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

### 5240MHz\_TX

08/11/2017

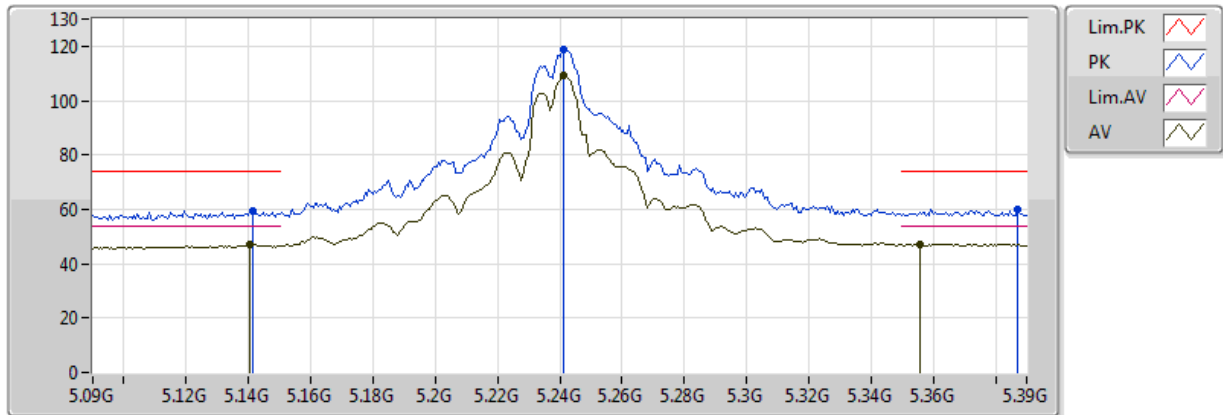


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.147G       | 47.95             | 54.00             | -6.05          | 6.58           | 3           | Vertical  | 42             | 1.64          | -        | 41.37         | 31.68      | 4.72       | 29.81      |
| AV   | 5.237G       | 110.55            | Inf               | -Inf           | 6.76           | 3           | Vertical  | 42             | 1.64          | -        | 103.78        | 31.78      | 4.79       | 29.81      |
| AV   | 5.3582G      | 48.02             | 54.00             | -5.98          | 7.01           | 3           | Vertical  | 42             | 1.64          | -        | 41.01         | 31.93      | 4.88       | 29.80      |
| PK   | 5.1452G      | 60.12             | 74.00             | -13.88         | 6.58           | 3           | Vertical  | 42             | 1.64          | -        | 53.54         | 31.67      | 4.72       | 29.81      |
| PK   | 5.2376G      | 119.50            | Inf               | -Inf           | 6.77           | 3           | Vertical  | 42             | 1.64          | -        | 112.73        | 31.79      | 4.79       | 29.81      |
| PK   | 5.3504G      | 59.48             | 74.00             | -14.52         | 6.99           | 3           | Vertical  | 42             | 1.64          | -        | 52.49         | 31.92      | 4.87       | 29.80      |

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

### 5240MHz\_TX

08/11/2017

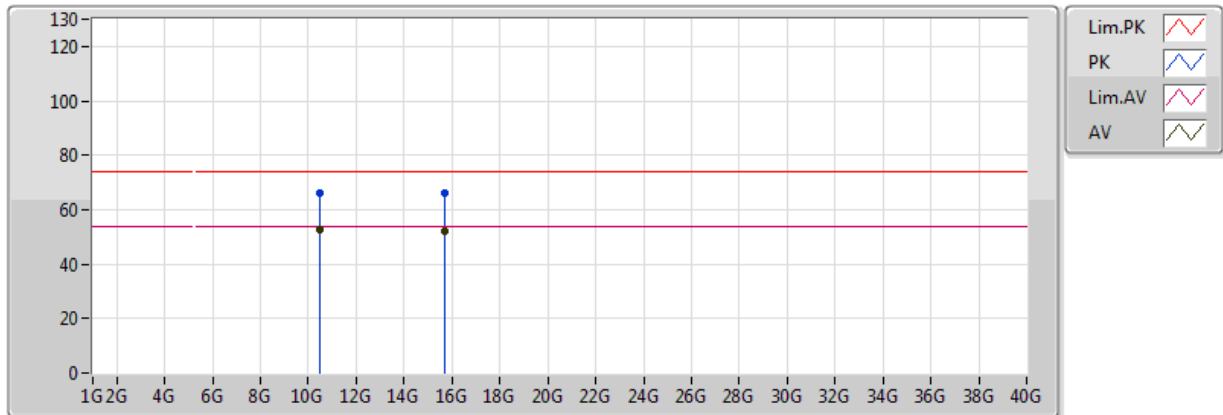


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1404G      | 47.01             | 54.00             | -6.99          | 6.57           | 3           | Horizontal | 302            | 1.81          | -        | 40.44         | 31.67      | 4.71       | 29.81      |
| AV   | 5.2412G      | 109.22            | Inf               | -Inf           | 6.77           | 3           | Horizontal | 302            | 1.81          | -        | 102.45        | 31.79      | 4.79       | 29.81      |
| AV   | 5.3558G      | 47.21             | 54.00             | -6.79          | 7.00           | 3           | Horizontal | 302            | 1.81          | -        | 40.20         | 31.93      | 4.87       | 29.80      |
| PK   | 5.1416G      | 59.37             | 74.00             | -14.63         | 6.57           | 3           | Horizontal | 302            | 1.81          | -        | 52.80         | 31.67      | 4.71       | 29.81      |
| PK   | 5.2412G      | 118.78            | Inf               | -Inf           | 6.77           | 3           | Horizontal | 302            | 1.81          | -        | 112.00        | 31.79      | 4.79       | 29.81      |
| PK   | 5.387G       | 60.01             | 74.00             | -13.99         | 7.06           | 3           | Horizontal | 302            | 1.81          | -        | 52.95         | 31.96      | 4.90       | 29.80      |

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

### 5240MHz\_TX

08/11/2017



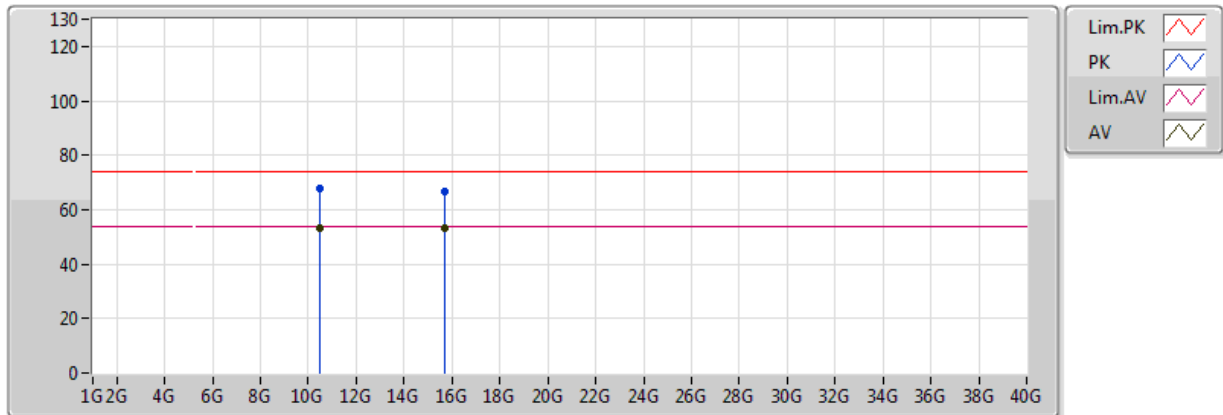
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.48G       | 52.57             | 54.00             | -1.43          | 15.46          | 3           | Vertical  | 347            | 2.85          | -        | 37.11         | 39.32      | 7.19       | 31.06      |
| AV   | 15.72G       | 52.32             | 54.00             | -1.68          | 15.31          | 3           | Vertical  | 324            | 1.37          | -        | 37.01         | 38.19      | 9.06       | 31.94      |
| PK   | 10.48G       | 66.14             | 74.00             | -7.86          | 15.46          | 3           | Vertical  | 347            | 2.85          | -        | 50.68         | 39.32      | 7.19       | 31.06      |
| PK   | 15.72G       | 66.02             | 74.00             | -7.98          | 15.31          | 3           | Vertical  | 324            | 1.37          | -        | 50.71         | 38.19      | 9.06       | 31.94      |



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

### 5240MHz\_TX

08/11/2017

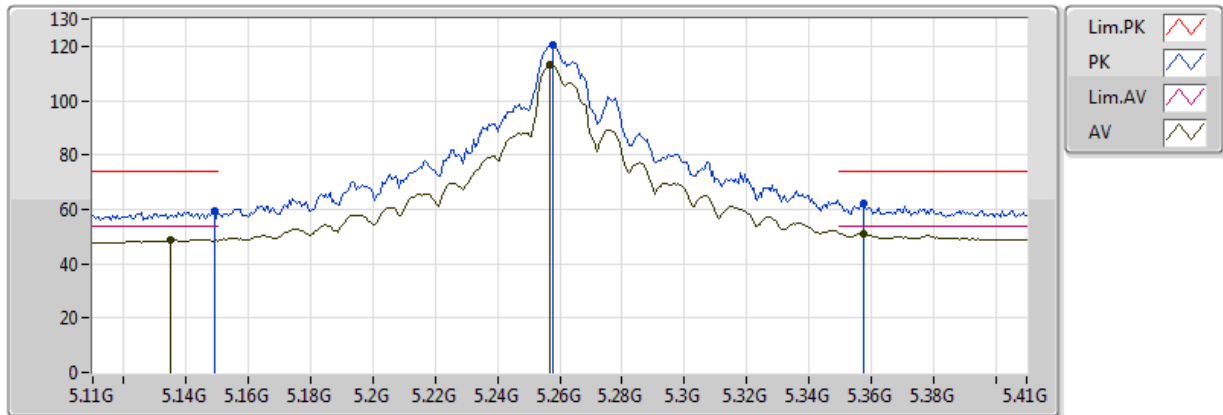


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.48G       | 53.45             | 54.00             | -0.55          | 15.46          | 3           | Horizontal | 36             | 1.33          | -        | 37.99         | 39.32      | 7.19       | 31.06      |
| AV   | 15.72G       | 53.06             | 54.00             | -0.94          | 15.31          | 3           | Horizontal | 41             | 1.76          | -        | 37.75         | 38.19      | 9.06       | 31.94      |
| PK   | 10.48G       | 67.66             | 74.00             | -6.34          | 15.46          | 3           | Horizontal | 36             | 1.33          | -        | 52.20         | 39.32      | 7.19       | 31.06      |
| PK   | 15.72G       | 66.78             | 74.00             | -7.22          | 15.31          | 3           | Horizontal | 41             | 1.76          | -        | 51.47         | 38.19      | 9.06       | 31.94      |

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

### 5260MHz\_TX

05/12/2017

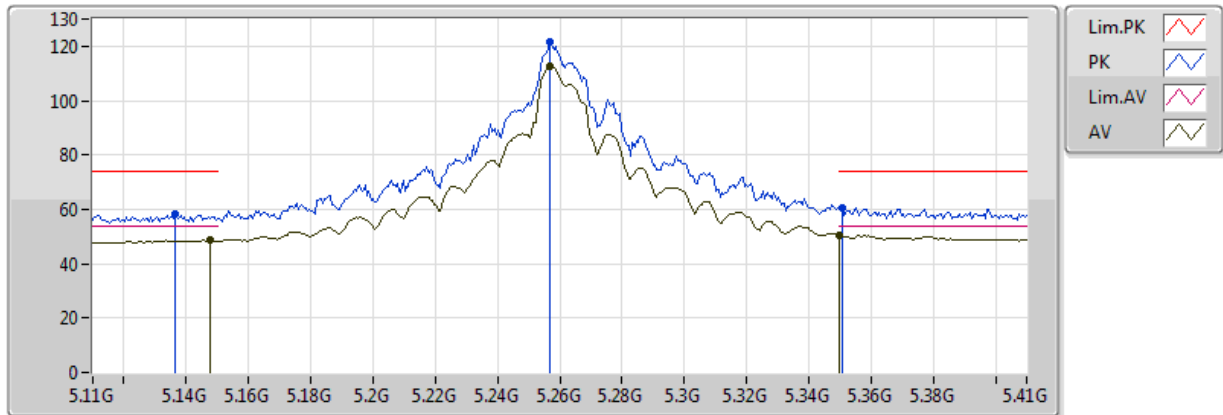


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1352G      | 49.03             | 54.00             | -4.97          | 6.56           | 3           | Vertical  | 45             | 1.44          | -        | 42.47         | 31.66      | 4.71       | 29.81      |
| AV   | 5.257G       | 113.04            | Inf               | -Inf           | 6.80           | 3           | Vertical  | 45             | 1.44          | -        | 106.24        | 31.81      | 4.80       | 29.80      |
| AV   | 5.3578G      | 51.10             | 54.00             | -2.90          | 7.01           | 3           | Vertical  | 45             | 1.44          | -        | 44.09         | 31.93      | 4.88       | 29.80      |
| PK   | 5.149G       | 59.25             | 74.00             | -14.75         | 6.59           | 3           | Vertical  | 45             | 1.44          | -        | 52.66         | 31.68      | 4.72       | 29.81      |
| PK   | 5.2576G      | 120.74            | Inf               | -Inf           | 6.81           | 3           | Vertical  | 45             | 1.44          | -        | 113.93        | 31.81      | 4.80       | 29.80      |
| PK   | 5.3578G      | 61.95             | 74.00             | -12.05         | 7.01           | 3           | Vertical  | 45             | 1.44          | -        | 54.94         | 31.93      | 4.88       | 29.80      |

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

### 5260MHz\_TX

05/12/2017

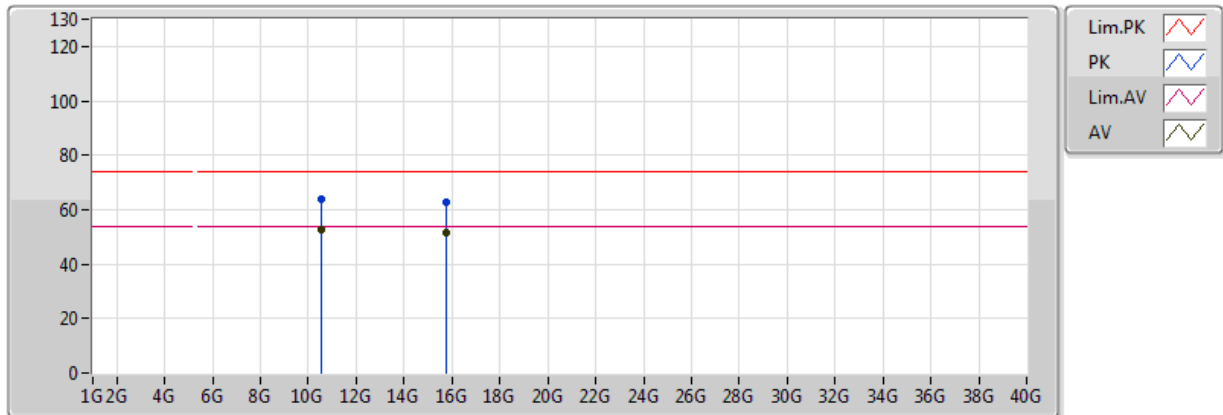


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1478G      | 48.72             | 54.00             | -5.28          | 6.59           | 3           | Horizontal | 44             | 1.43          | -        | 42.14         | 31.68      | 4.72       | 29.81      |
| AV   | 5.257G       | 112.42            | Inf               | -Inf           | 6.80           | 3           | Horizontal | 44             | 1.43          | -        | 105.61        | 31.81      | 4.80       | 29.80      |
| AV   | 5.350005G    | 50.70             | 54.00             | -3.30          | 6.99           | 3           | Horizontal | 44             | 1.43          | -        | 43.71         | 31.92      | 4.87       | 29.80      |
| PK   | 5.1364G      | 58.03             | 74.00             | -15.97         | 6.56           | 3           | Horizontal | 44             | 1.43          | -        | 51.47         | 31.66      | 4.71       | 29.81      |
| PK   | 5.257G       | 121.47            | Inf               | -Inf           | 6.80           | 3           | Horizontal | 44             | 1.43          | -        | 114.67        | 31.81      | 4.80       | 29.80      |
| PK   | 5.3506G      | 60.69             | 74.00             | -13.31         | 6.99           | 3           | Horizontal | 44             | 1.43          | -        | 53.70         | 31.92      | 4.87       | 29.80      |

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

### 5260MHz\_TX

05/12/2017

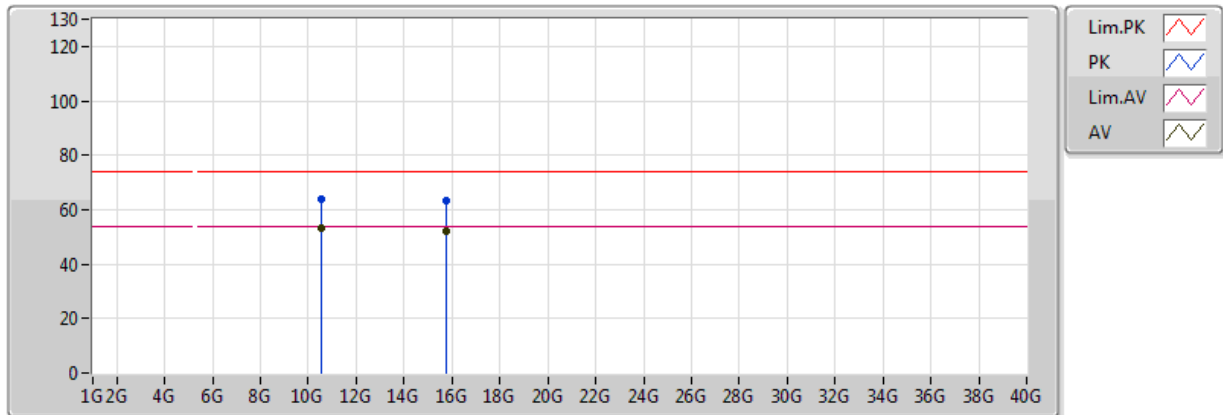


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.524G      | 52.69             | 54.00             | -1.31          | 15.28          | 3           | Vertical  | 18             | 1.50          | -        | 37.41         | 39.38      | 11.59      | 35.70      |
| AV   | 15.77682G    | 51.67             | 54.00             | -2.33          | 16.24          | 3           | Vertical  | 43             | 1.59          | -        | 35.43         | 37.97      | 13.97      | 35.70      |
| PK   | 10.524G      | 63.95             | 74.00             | -10.05         | 15.28          | 3           | Vertical  | 18             | 1.50          | -        | 48.68         | 39.38      | 11.59      | 35.70      |
| PK   | 15.77718G    | 62.93             | 74.00             | -11.07         | 16.24          | 3           | Vertical  | 43             | 1.59          | -        | 46.69         | 37.97      | 13.97      | 35.70      |

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

### 5260MHz\_TX

05/12/2017

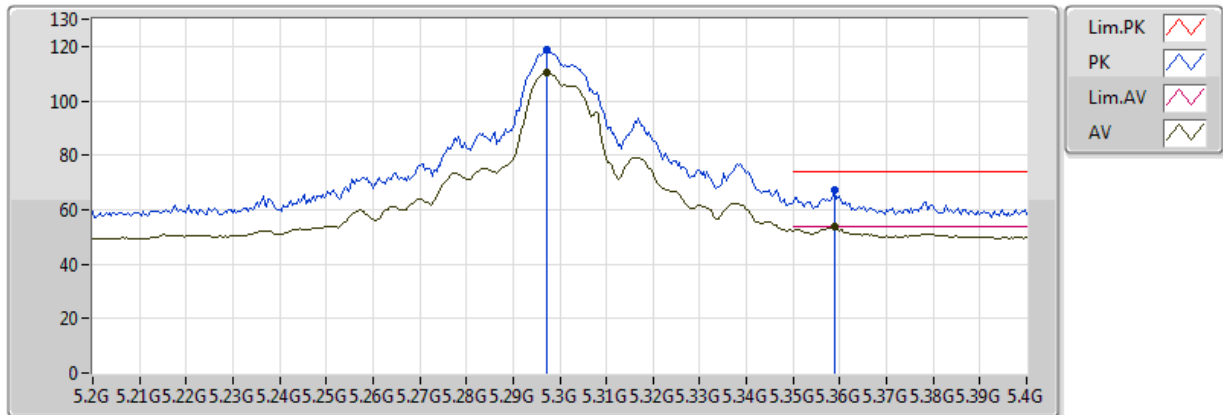


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.521976G   | 53.26             | 54.00             | -0.74          | 15.27          | 3           | Horizontal | 50             | 1.50          | -        | 37.99         | 39.38      | 11.59      | 35.70      |
| AV   | 15.77718G    | 51.93             | 54.00             | -2.07          | 16.24          | 3           | Horizontal | 41             | 1.38          | -        | 35.69         | 37.97      | 13.97      | 35.70      |
| PK   | 10.521976G   | 64.06             | 74.00             | -9.94          | 15.27          | 3           | Horizontal | 50             | 1.50          | -        | 48.79         | 39.38      | 11.59      | 35.70      |
| PK   | 15.77706G    | 63.42             | 74.00             | -10.58         | 16.24          | 3           | Horizontal | 41             | 1.38          | -        | 47.18         | 37.97      | 13.97      | 35.70      |

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

### 5300MHz\_TX

05/12/2017

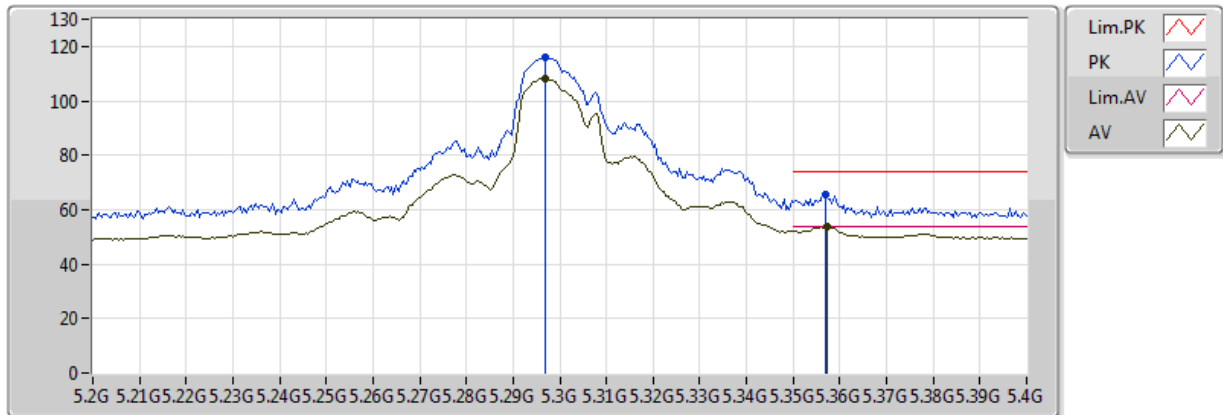


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.2972G      | 110.23            | Inf               | -Inf           | 6.88           | 3           | Vertical  | 44             | 1.54          | -        | 103.35        | 31.86      | 4.83       | 29.80      |
| AV   | 5.3588G      | 53.52             | 54.00             | -0.48          | 7.01           | 3           | Vertical  | 44             | 1.54          | -        | 46.52         | 31.93      | 4.88       | 29.80      |
| PK   | 5.2972G      | 118.72            | Inf               | -Inf           | 6.88           | 3           | Vertical  | 44             | 1.54          | -        | 111.84        | 31.86      | 4.83       | 29.80      |
| PK   | 5.3588G      | 67.35             | 74.00             | -6.65          | 7.01           | 3           | Vertical  | 44             | 1.54          | -        | 60.34         | 31.93      | 4.88       | 29.80      |

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

### 5300MHz\_TX

05/12/2017

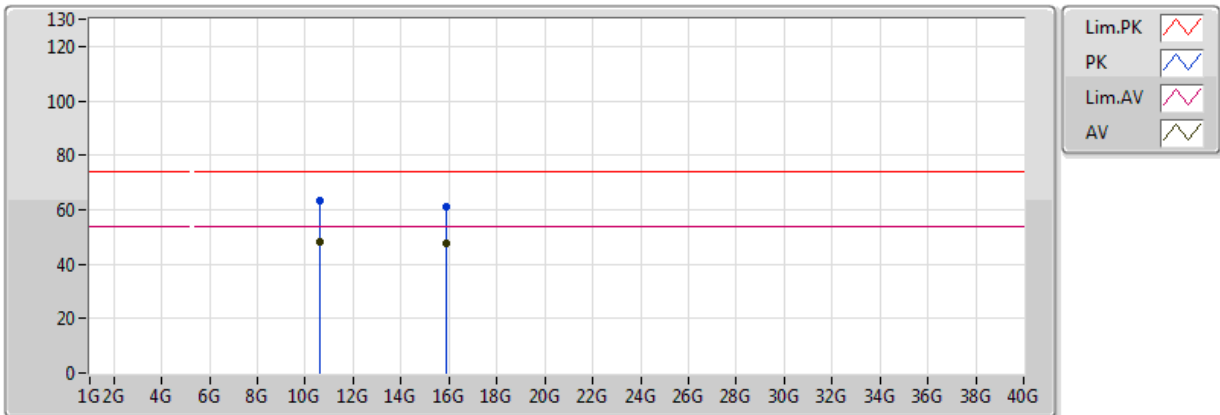


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.2968G      | 108.41            | Inf               | -Inf           | 6.88           | 3           | Horizontal | 340            | 1.81          | -        | 101.52        | 31.86      | 4.83       | 29.80      |
| AV   | 5.3572G      | 53.87             | 54.00             | -0.13          | 7.00           | 3           | Horizontal | 340            | 1.81          | -        | 46.87         | 31.93      | 4.88       | 29.80      |
| PK   | 5.2968G      | 115.88            | Inf               | -Inf           | 6.88           | 3           | Horizontal | 340            | 1.81          | -        | 109.00        | 31.86      | 4.83       | 29.80      |
| PK   | 5.3568G      | 65.75             | 74.00             | -8.25          | 7.00           | 3           | Horizontal | 340            | 1.81          | -        | 58.75         | 31.93      | 4.88       | 29.80      |

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

### 5300MHz\_TX

05/12/2017



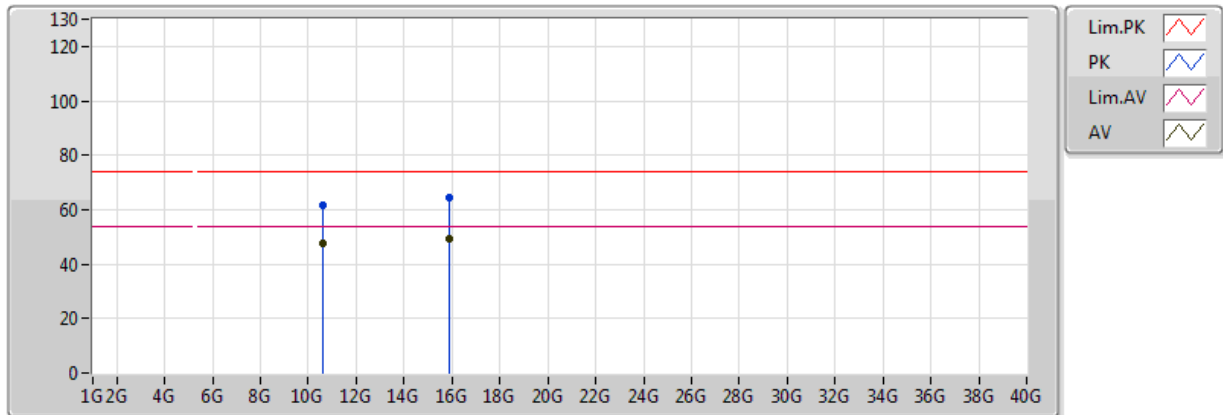
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.6G        | 48.44             | 54.00             | -5.56          | 15.43          | 3           | Vertical  | 347            | 1.98          | -        | 33.01         | 39.48      | 11.60      | 35.65      |
| AV   | 15.9G        | 47.55             | 54.00             | -6.45          | 15.76          | 3           | Vertical  | 40             | 1.49          | -        | 31.79         | 37.49      | 14.10      | 35.84      |
| PK   | 10.6G        | 63.11             | 74.00             | -10.89         | 15.43          | 3           | Vertical  | 347            | 1.98          | -        | 47.68         | 39.48      | 11.60      | 35.65      |
| PK   | 15.9G        | 61.04             | 74.00             | -12.96         | 15.76          | 3           | Vertical  | 40             | 1.49          | -        | 45.28         | 37.49      | 14.10      | 35.84      |



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

### 5300MHz\_TX

05/12/2017

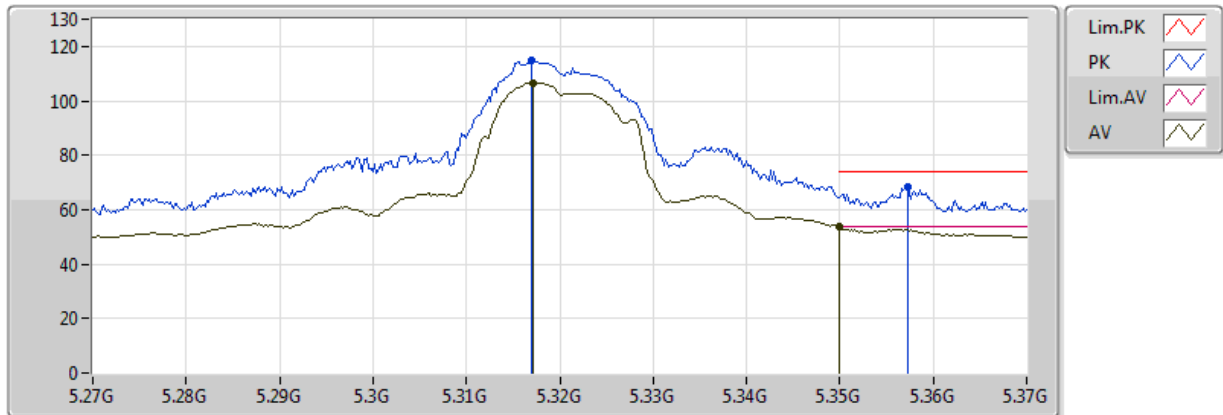


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.6G        | 47.71             | 54.00             | -6.29          | 15.43          | 3           | Horizontal | 51             | 1.53          | -        | 32.28         | 39.48      | 11.60      | 35.65      |
| AV   | 15.9G        | 49.46             | 54.00             | -4.54          | 15.76          | 3           | Horizontal | 42             | 1.50          | -        | 33.70         | 37.49      | 14.10      | 35.84      |
| PK   | 10.6G        | 61.88             | 74.00             | -12.12         | 15.43          | 3           | Horizontal | 51             | 1.53          | -        | 46.45         | 39.48      | 11.60      | 35.65      |
| PK   | 15.9G        | 64.47             | 74.00             | -9.53          | 15.76          | 3           | Horizontal | 42             | 1.50          | -        | 48.71         | 37.49      | 14.10      | 35.84      |

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

### 5320MHz\_TX

05/12/2017

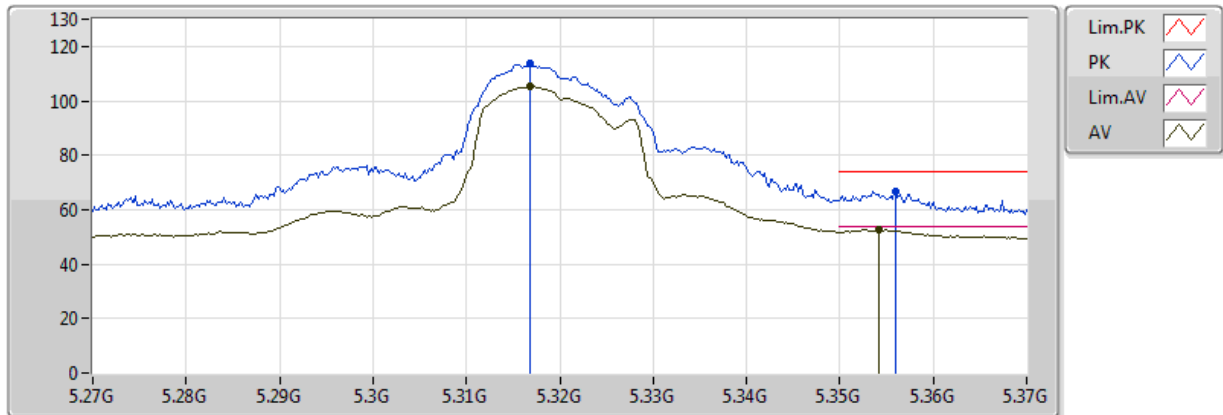


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.3172G      | 106.74            | Inf               | -Inf           | 6.92           | 3           | Vertical  | 44             | 1.60          | -        | 99.82         | 31.88      | 4.84       | 29.80      |
| AV   | 5.350005G    | 53.57             | 54.00             | -0.43          | 6.99           | 3           | Vertical  | 44             | 1.60          | -        | 46.58         | 31.92      | 4.87       | 29.80      |
| PK   | 5.317G       | 115.12            | Inf               | -Inf           | 6.92           | 3           | Vertical  | 44             | 1.60          | -        | 108.19        | 31.88      | 4.84       | 29.80      |
| PK   | 5.3572G      | 68.20             | 74.00             | -5.80          | 7.00           | 3           | Vertical  | 44             | 1.60          | -        | 61.20         | 31.93      | 4.88       | 29.80      |

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

### 5320MHz\_TX

05/12/2017

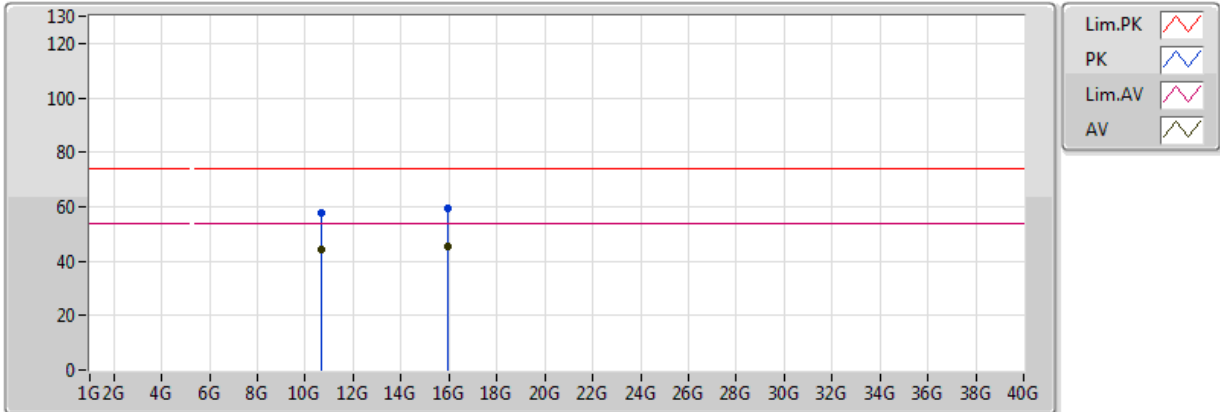


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.3168G      | 105.23            | Inf               | -Inf           | 6.92           | 3           | Horizontal | 341            | 1.85          | -        | 98.31         | 31.88      | 4.84       | 29.80      |
| AV   | 5.3542G      | 52.57             | 54.00             | -1.43          | 7.00           | 3           | Horizontal | 341            | 1.85          | -        | 45.57         | 31.93      | 4.87       | 29.80      |
| PK   | 5.3168G      | 113.76            | Inf               | -Inf           | 6.92           | 3           | Horizontal | 341            | 1.85          | -        | 106.83        | 31.88      | 4.84       | 29.80      |
| PK   | 5.356G       | 66.85             | 74.00             | -7.15          | 7.00           | 3           | Horizontal | 341            | 1.85          | -        | 59.85         | 31.93      | 4.87       | 29.80      |

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

### 5320MHz\_TX

05/12/2017

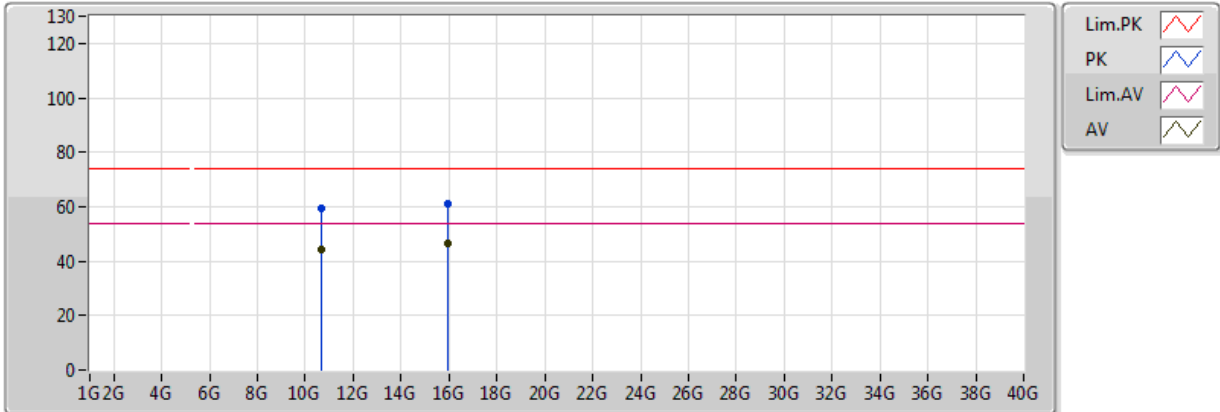


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.64G       | 44.14             | 54.00             | -9.86          | 15.52          | 3           | Vertical  | 16             | 1.50          | -        | 28.62         | 39.53      | 11.61      | 35.62      |
| AV   | 15.96G       | 45.21             | 54.00             | -8.79          | 15.52          | 3           | Vertical  | 33             | 2.11          | -        | 29.69         | 37.26      | 14.17      | 35.90      |
| PK   | 10.64G       | 57.80             | 74.00             | -16.20         | 15.52          | 3           | Vertical  | 16             | 1.50          | -        | 42.28         | 39.53      | 11.61      | 35.62      |
| PK   | 15.96G       | 59.48             | 74.00             | -14.52         | 15.52          | 3           | Vertical  | 33             | 2.11          | -        | 43.96         | 37.26      | 14.17      | 35.90      |

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

### 5320MHz\_TX

05/12/2017

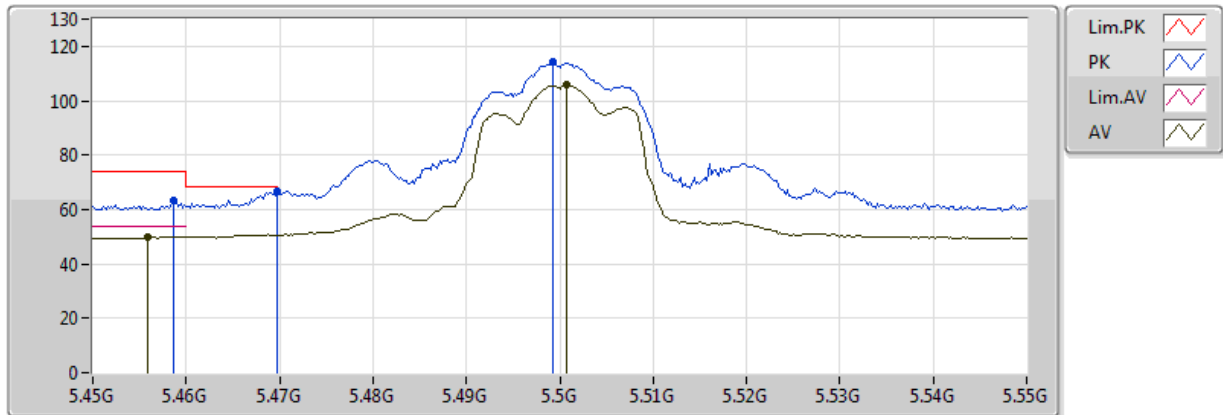


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.64G       | 44.47             | 54.00             | -9.53          | 15.52          | 3           | Horizontal | 345            | 1.38          | -        | 28.95         | 39.53      | 11.61      | 35.62      |
| AV   | 15.96G       | 46.51             | 54.00             | -7.49          | 15.52          | 3           | Horizontal | 42             | 1.50          | -        | 30.99         | 37.26      | 14.17      | 35.90      |
| PK   | 10.64G       | 59.45             | 74.00             | -14.55         | 15.52          | 3           | Horizontal | 345            | 1.38          | -        | 43.93         | 39.53      | 11.61      | 35.62      |
| PK   | 15.96G       | 61.24             | 74.00             | -12.76         | 15.52          | 3           | Horizontal | 42             | 1.50          | -        | 45.72         | 37.26      | 14.17      | 35.90      |

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

### 5500MHz\_TX

05/12/2017

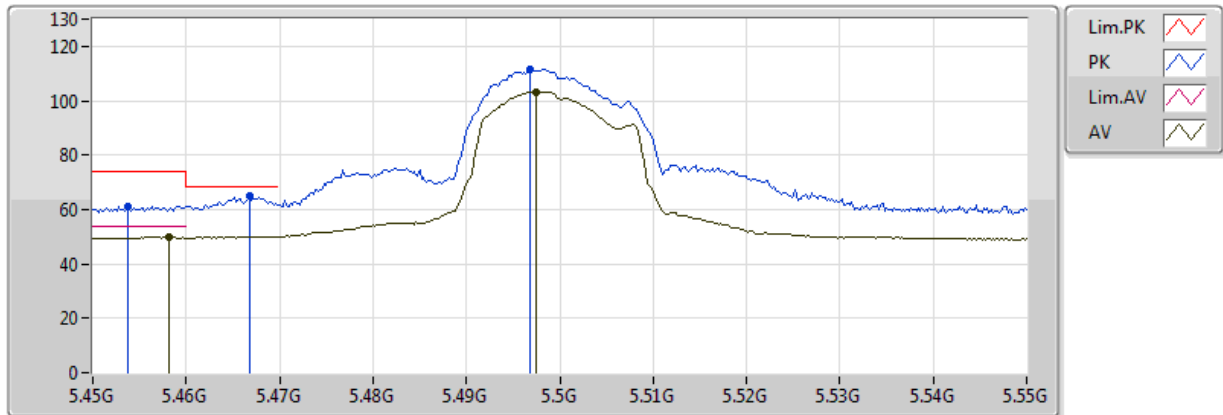


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4558G      | 50.09             | 54.00             | -3.91          | 7.20           | 3           | Vertical  | 10             | 1.77          | -        | 42.90         | 32.05      | 4.95       | 29.80      |
| AV   | 5.5008G      | 105.79            | Inf               | -Inf           | 7.28           | 3           | Vertical  | 10             | 1.77          | -        | 98.51         | 32.10      | 4.98       | 29.80      |
| PK   | 5.4586G      | 63.06             | 74.00             | -10.94         | 7.20           | 3           | Vertical  | 10             | 1.77          | -        | 55.86         | 32.05      | 4.95       | 29.80      |
| PK   | 5.4698G      | 66.46             | 68.20             | -1.74          | 7.22           | 3           | Vertical  | 10             | 1.77          | -        | 59.24         | 32.06      | 4.96       | 29.80      |
| PK   | 5.4992G      | 114.08            | Inf               | -Inf           | 7.28           | 3           | Vertical  | 10             | 1.77          | -        | 106.80        | 32.10      | 4.98       | 29.80      |

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

### 5500MHz\_TX

05/12/2017

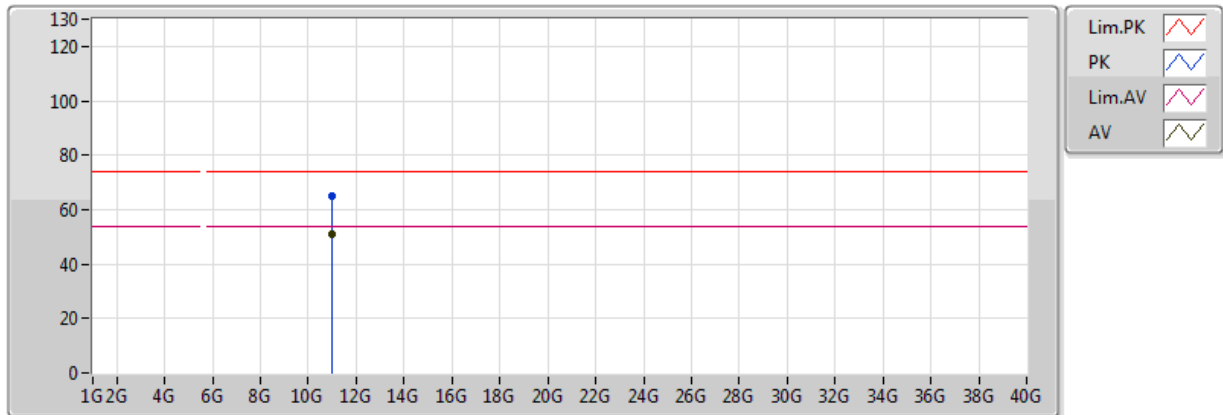


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4582G      | 49.90             | 54.00             | -4.10          | 7.20           | 3           | Horizontal | 341            | 1.93          | -        | 42.70         | 32.05      | 4.95       | 29.80      |
| AV   | 5.4974G      | 103.26            | Inf               | -Inf           | 7.28           | 3           | Horizontal | 341            | 1.93          | -        | 95.99         | 32.10      | 4.98       | 29.80      |
| PK   | 5.4538G      | 61.18             | 74.00             | -12.82         | 7.19           | 3           | Horizontal | 341            | 1.93          | -        | 53.99         | 32.04      | 4.95       | 29.80      |
| PK   | 5.4668G      | 65.23             | 68.20             | -2.97          | 7.22           | 3           | Horizontal | 341            | 1.93          | -        | 58.02         | 32.06      | 4.96       | 29.80      |
| PK   | 5.4968G      | 111.69            | Inf               | -Inf           | 7.27           | 3           | Horizontal | 341            | 1.93          | -        | 104.42        | 32.10      | 4.98       | 29.80      |

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

### 5500MHz\_TX

05/12/2017



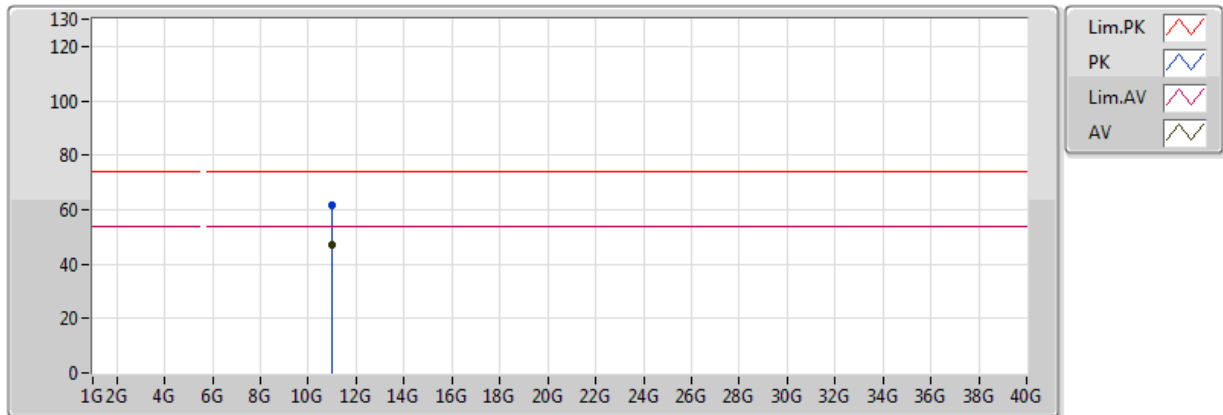
| Type | Freq | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments | Raw    | AF    | CL    | PA    |
|------|------|----------|----------|--------|--------|------|-----------|---------|--------|----------|--------|-------|-------|-------|
|      | (Hz) | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11G  | 50.93    | 54.00    | -3.07  | 16.27  | 3    | Vertical  | 11      | 1.86   | -        | 34.66  | 40.00 | 11.65 | 35.38 |
| PK   | 11G  | 65.03    | 74.00    | -8.97  | 16.27  | 3    | Vertical  | 11      | 1.86   | -        | 48.76  | 40.00 | 11.65 | 35.38 |



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

### 5500MHz\_TX

05/12/2017

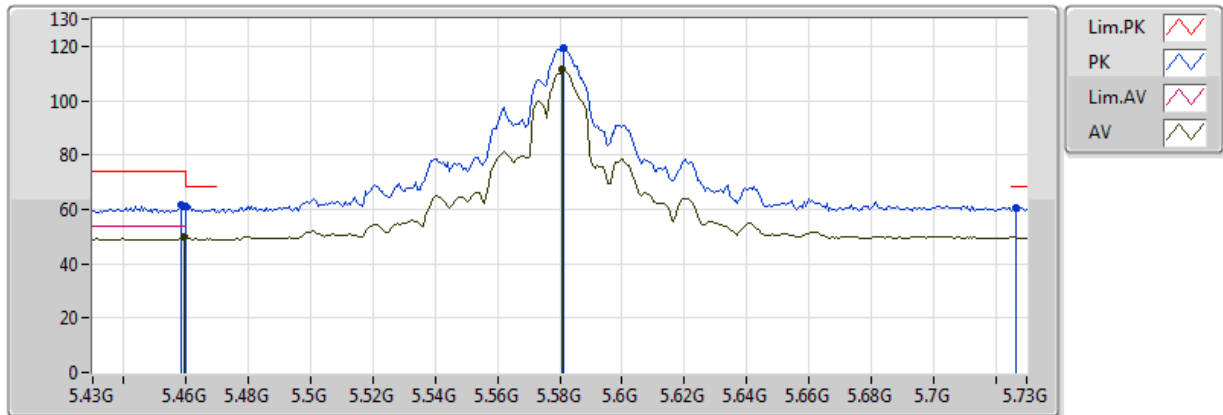


| Type | Freq | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments | Raw    | AF    | CL    | PA    |
|------|------|----------|----------|--------|--------|------|------------|---------|--------|----------|--------|-------|-------|-------|
|      | (Hz) | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11G  | 46.85    | 54.00    | -7.15  | 16.27  | 3    | Horizontal | 357     | 1.66   | -        | 30.58  | 40.00 | 11.65 | 35.38 |
| PK   | 11G  | 61.82    | 74.00    | -12.18 | 16.27  | 3    | Horizontal | 357     | 1.66   | -        | 45.55  | 40.00 | 11.65 | 35.38 |

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

### 5580MHz\_TX

05/12/2017

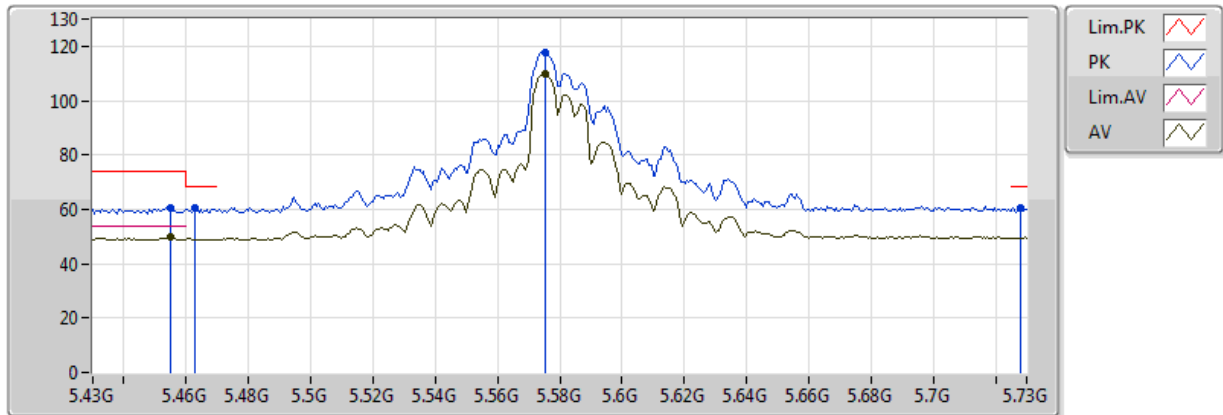


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4594G      | 49.72             | 54.00             | -4.28          | 7.20           | 3           | Vertical  | 9              | 1.60          | -        | 42.51         | 32.05      | 4.95       | 29.80      |
| AV   | 5.5806G      | 111.31            | Inf               | -Inf           | 7.46           | 3           | Vertical  | 9              | 1.60          | -        | 103.85        | 32.20      | 5.08       | 29.82      |
| PK   | 5.4582G      | 61.38             | 74.00             | -12.62         | 7.20           | 3           | Vertical  | 9              | 1.60          | -        | 54.18         | 32.05      | 4.95       | 29.80      |
| PK   | 5.460005G    | 61.20             | 68.20             | -7.00          | 7.20           | 3           | Vertical  | 9              | 1.60          | -        | 53.99         | 32.05      | 4.95       | 29.80      |
| PK   | 5.5812G      | 119.13            | Inf               | -Inf           | 7.46           | 3           | Vertical  | 9              | 1.60          | -        | 111.68        | 32.20      | 5.09       | 29.82      |
| PK   | 5.7264G      | 60.31             | 68.20             | -7.89          | 7.78           | 3           | Vertical  | 9              | 1.60          | -        | 52.53         | 32.37      | 5.27       | 29.87      |

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

### 5580MHz\_TX

05/12/2017

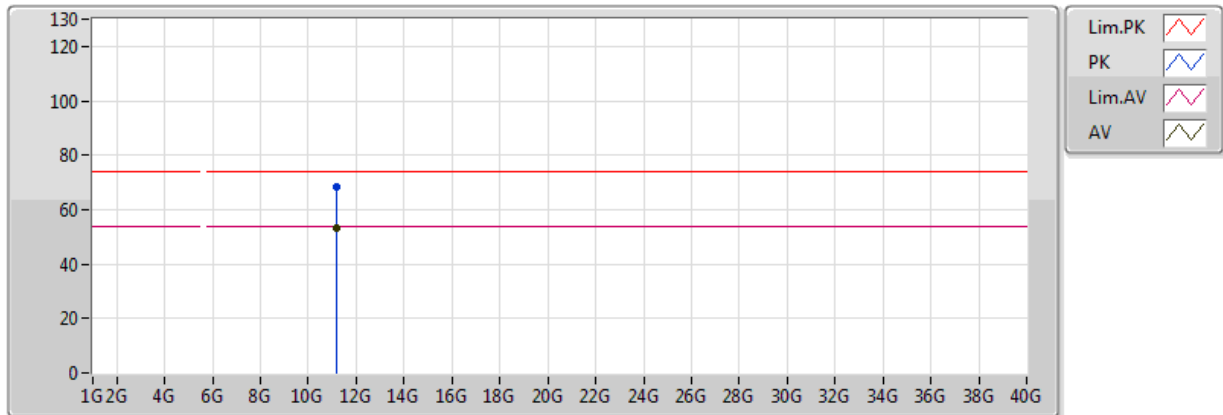


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4552G      | 49.74             | 54.00             | -4.26          | 7.19           | 3           | Horizontal | 298            | 1.85          | -        | 42.54         | 32.05      | 4.95       | 29.80      |
| AV   | 5.5752G      | 110.01            | Inf               | -Inf           | 7.45           | 3           | Horizontal | 298            | 1.85          | -        | 102.56        | 32.19      | 5.08       | 29.82      |
| PK   | 5.4552G      | 60.60             | 74.00             | -13.40         | 7.19           | 3           | Horizontal | 298            | 1.85          | -        | 53.40         | 32.05      | 4.95       | 29.80      |
| PK   | 5.463G       | 60.34             | 68.20             | -7.86          | 7.21           | 3           | Horizontal | 298            | 1.85          | -        | 53.13         | 32.06      | 4.95       | 29.80      |
| PK   | 5.5752G      | 117.92            | Inf               | -Inf           | 7.45           | 3           | Horizontal | 298            | 1.85          | -        | 110.47        | 32.19      | 5.08       | 29.82      |
| PK   | 5.7282G      | 60.49             | 68.20             | -7.71          | 7.78           | 3           | Horizontal | 298            | 1.85          | -        | 52.70         | 32.37      | 5.28       | 29.87      |

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

### 5580MHz\_TX

05/12/2017

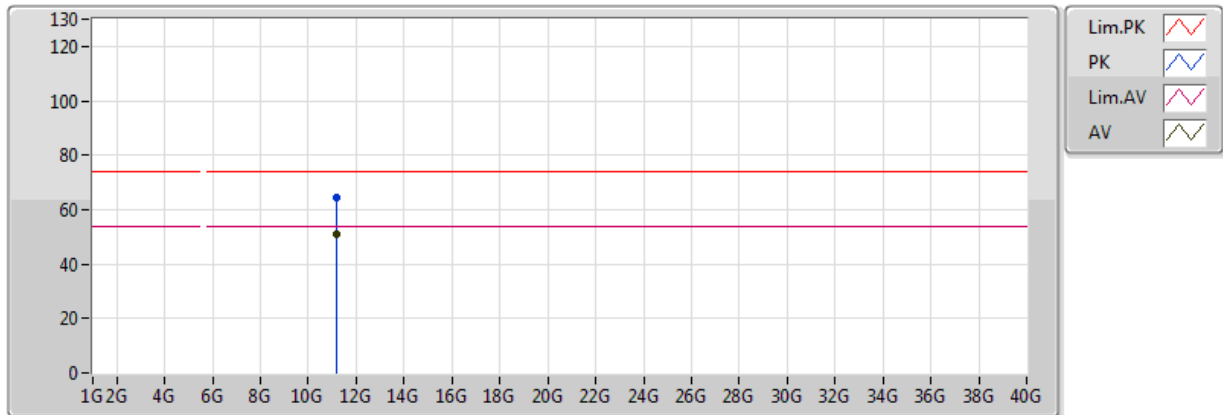


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.16G       | 53.14             | 54.00             | -0.86          | 16.11          | 3           | Vertical  | 0              | 1.18          | -        | 37.03         | 39.81      | 11.72      | 35.41      |
| PK   | 11.16G       | 68.52             | 74.00             | -5.48          | 16.11          | 3           | Vertical  | 0              | 1.18          | -        | 52.41         | 39.81      | 11.72      | 35.41      |

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

### 5580MHz\_TX

05/12/2017

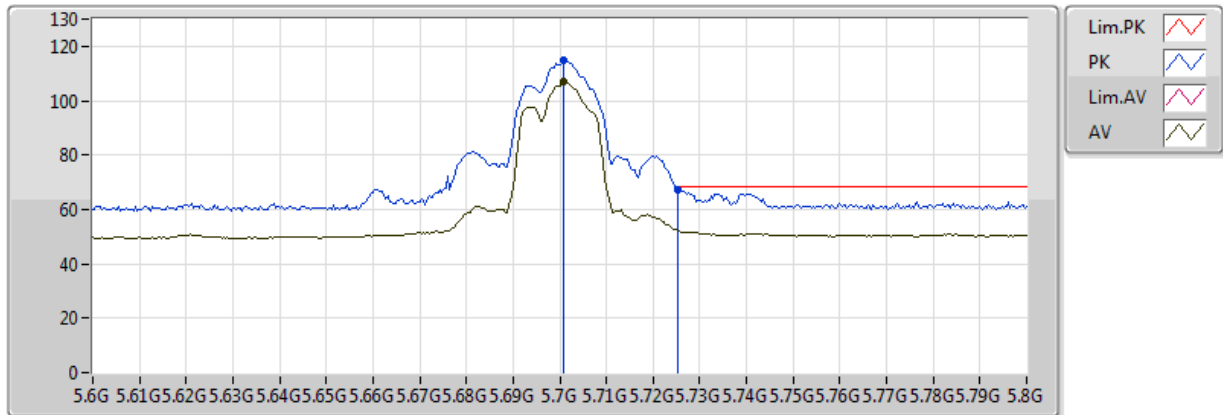


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.16G       | 50.78             | 54.00             | -3.22          | 16.11          | 3           | Horizontal | 339            | 1.60          | -        | 34.67         | 39.81      | 11.72      | 35.41      |
| PK   | 11.16G       | 64.55             | 74.00             | -9.45          | 16.11          | 3           | Horizontal | 339            | 1.60          | -        | 48.44         | 39.81      | 11.72      | 35.41      |

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

### 5700MHz\_TX

05/12/2017

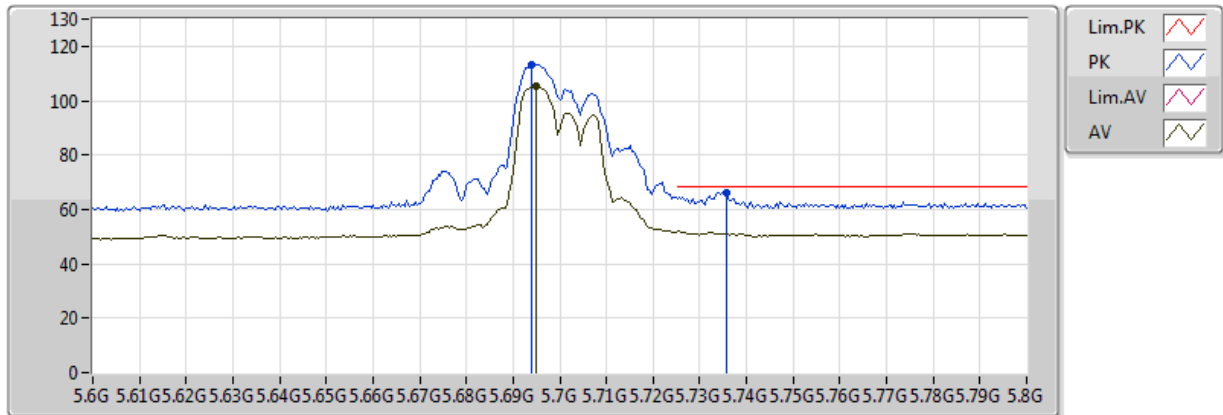


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7008G      | 106.86            | Inf               | -Inf           | 7.72           | 3           | Vertical  | 10             | 1.55          | -        | 99.14         | 32.34      | 5.24       | 29.86      |
| PK   | 5.7008G      | 114.67            | Inf               | -Inf           | 7.72           | 3           | Vertical  | 10             | 1.55          | -        | 106.95        | 32.34      | 5.24       | 29.86      |
| PK   | 5.7252G      | 67.28             | 68.20             | -0.92          | 7.78           | 3           | Vertical  | 10             | 1.55          | -        | 59.50         | 32.37      | 5.27       | 29.87      |

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

### 5700MHz\_TX

05/12/2017

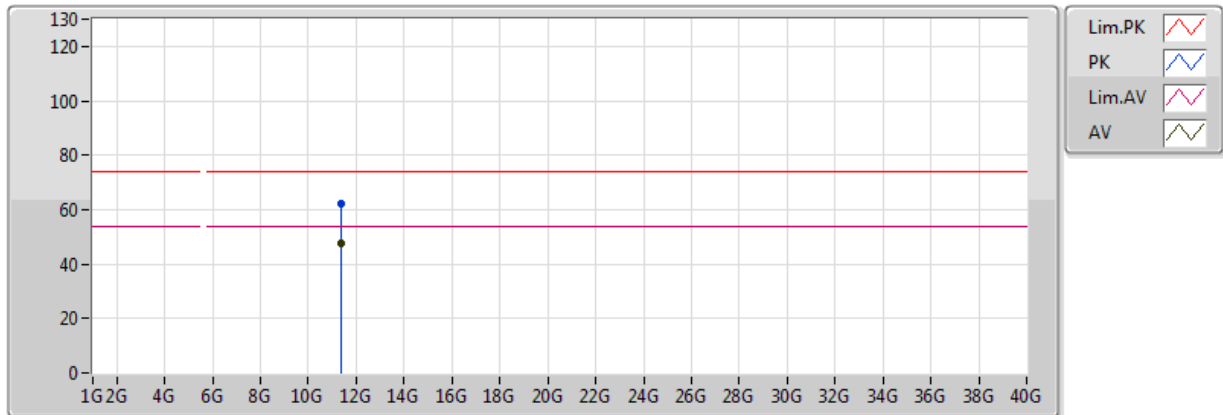


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.6948G      | 105.42            | Inf               | -Inf           | 7.71           | 3           | Horizontal | 305            | 1.84          | -        | 97.71         | 32.33      | 5.23       | 29.86      |
| PK   | 5.694G       | 113.39            | Inf               | -Inf           | 7.71           | 3           | Horizontal | 305            | 1.84          | -        | 105.68        | 32.33      | 5.23       | 29.86      |
| PK   | 5.7356G      | 66.30             | 68.20             | -1.90          | 7.80           | 3           | Horizontal | 305            | 1.84          | -        | 58.50         | 32.38      | 5.29       | 29.87      |

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

### 5700MHz\_TX

05/12/2017



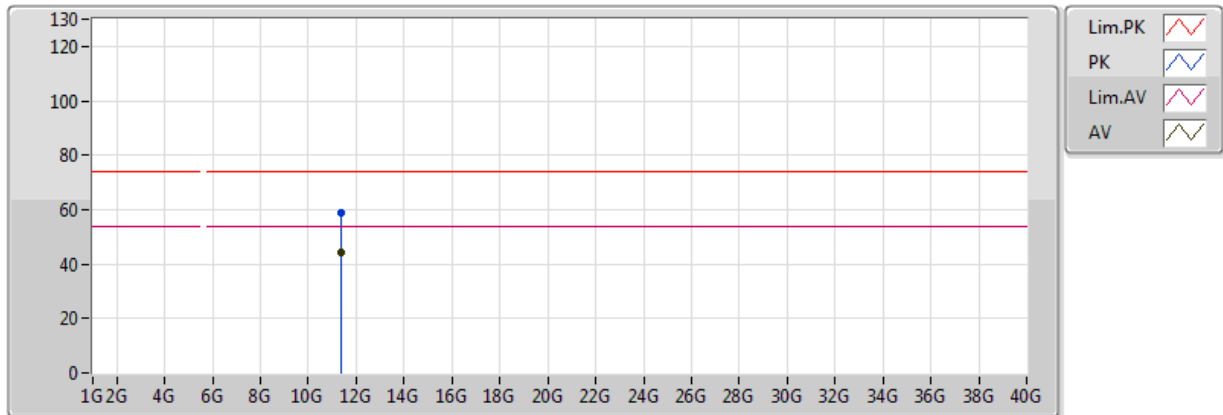
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.4G        | 47.45             | 54.00             | -6.55          | 15.88          | 3           | Vertical  | 3              | 1.02          | -        | 31.57         | 39.52      | 11.82      | 35.46      |
| PK   | 11.4G        | 62.09             | 74.00             | -11.91         | 15.88          | 3           | Vertical  | 3              | 1.02          | -        | 46.21         | 39.52      | 11.82      | 35.46      |



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

### 5700MHz\_TX

05/12/2017

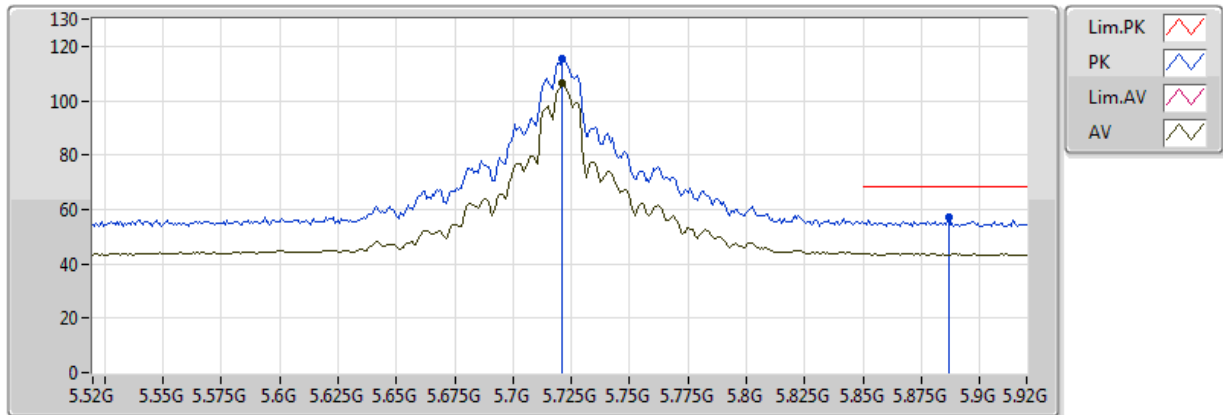


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.4G        | 44.45             | 54.00             | -9.55          | 15.88          | 3           | Horizontal | 339            | 1.71          | -        | 28.57         | 39.52      | 11.82      | 35.46      |
| PK   | 11.4G        | 59.02             | 74.00             | -14.98         | 15.88          | 3           | Horizontal | 339            | 1.71          | -        | 43.14         | 39.52      | 11.82      | 35.46      |

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

### 5720MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

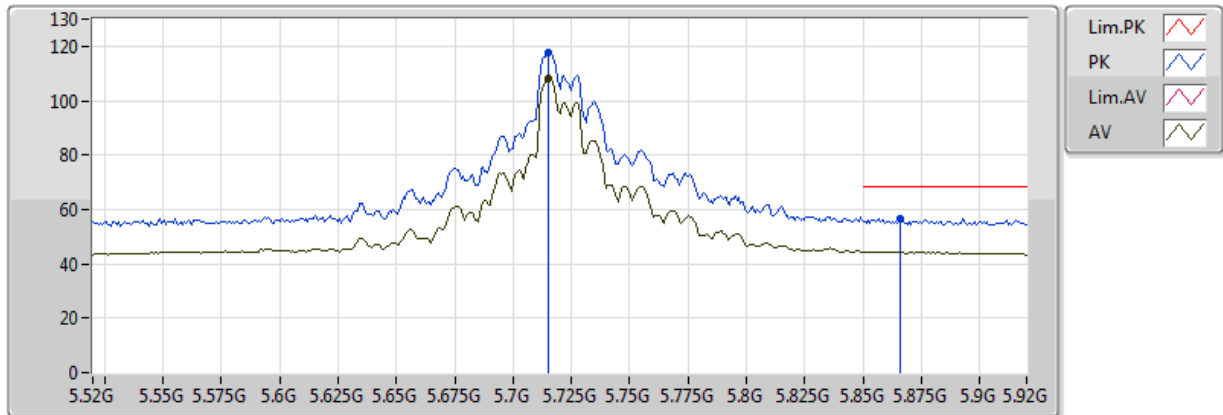


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7208G      | 106.30            | Inf               | -Inf           | 3.38           | 3           | Vertical  | 10             | 1.81          | -        | 102.92        | 32.15      | 5.83       | 34.60      |
| PK   | 5.7208G      | 115.65            | Inf               | -Inf           | 3.38           | 3           | Vertical  | 10             | 1.81          | -        | 112.27        | 32.15      | 5.83       | 34.60      |
| PK   | 5.8864G      | 57.08             | 68.20             | -11.12         | 3.72           | 3           | Vertical  | 10             | 1.81          | -        | 53.35         | 32.42      | 5.95       | 34.65      |

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

### 5720MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

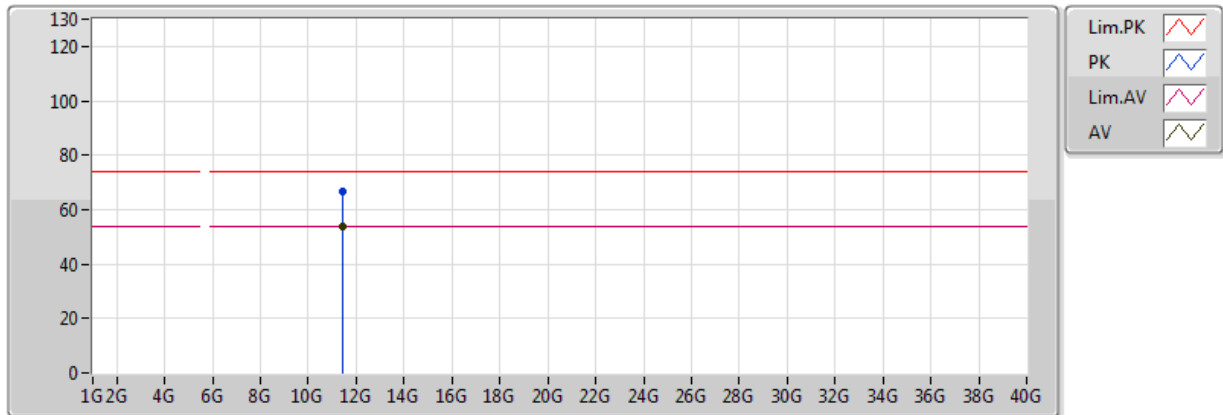


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7152G      | 107.91            | Inf               | -Inf           | 3.36           | 3           | Horizontal | 300            | 1.97          | -        | 104.54        | 32.14      | 5.82       | 34.60      |
| PK   | 5.7152G      | 117.84            | Inf               | -Inf           | 3.36           | 3           | Horizontal | 300            | 1.97          | -        | 114.47        | 32.14      | 5.82       | 34.60      |
| PK   | 5.8656G      | 56.81             | 68.20             | -11.39         | 3.68           | 3           | Horizontal | 300            | 1.97          | -        | 53.13         | 32.38      | 5.94       | 34.64      |

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

### 5720MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

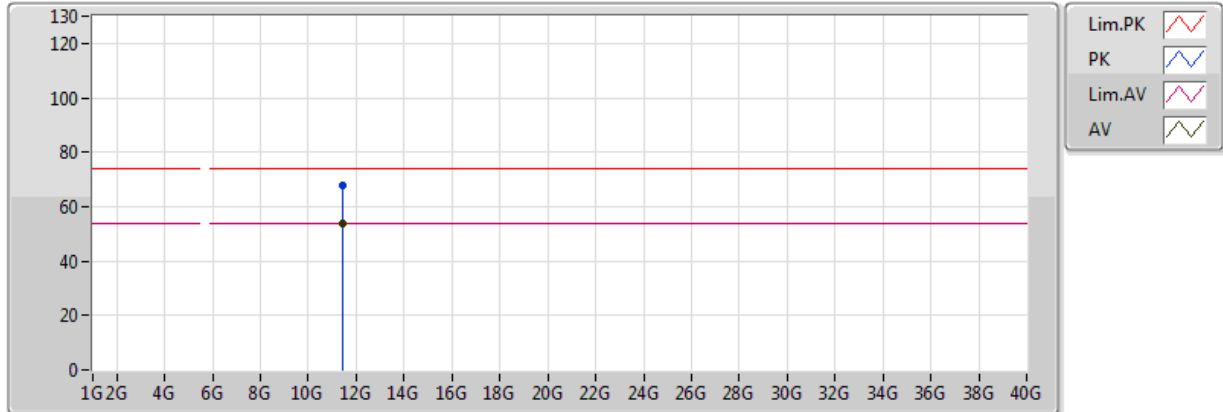


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments | Raw    | AF    | CL   | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|--------|-------|------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 11.43844G | 53.68    | 54.00    | -0.32  | 13.43  | 3    | Vertical  | 21      | 1.27   | -        | 40.24  | 39.79 | 8.34 | 34.69 |
| PK   | 11.43856G | 66.84    | 74.00    | -7.16  | 13.43  | 3    | Vertical  | 21      | 1.27   | -        | 53.40  | 39.79 | 8.34 | 34.69 |

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

### 5720MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

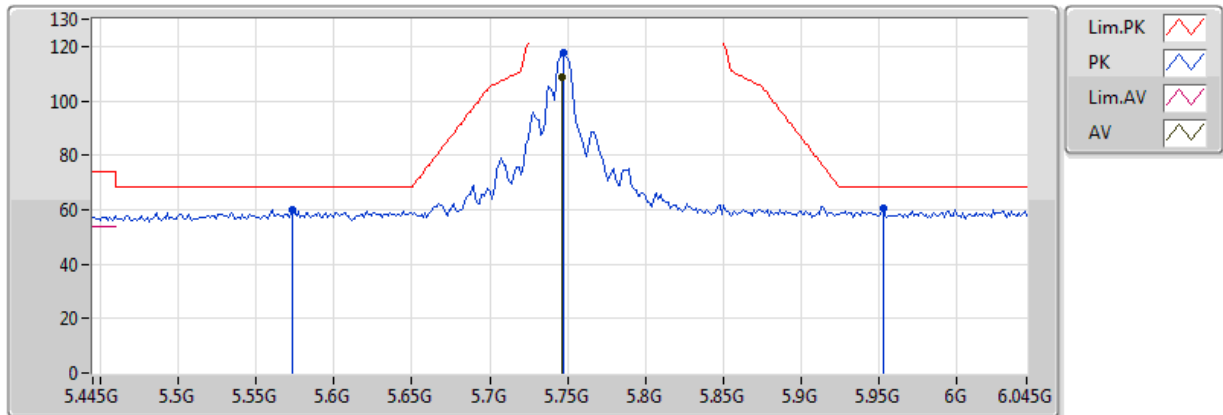


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.43832G    | 53.84             | 54.00             | -0.16          | 13.43          | 3           | Horizontal | 311            | 1.74          | -        | 40.41         | 39.79      | 8.34       | 34.69      |
| PK   | 11.43658G    | 67.53             | 74.00             | -6.47          | 13.44          | 3           | Horizontal | 311            | 1.74          | -        | 54.10         | 39.79      | 8.34       | 34.69      |

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

### 5745MHz\_TX

09/11/2017

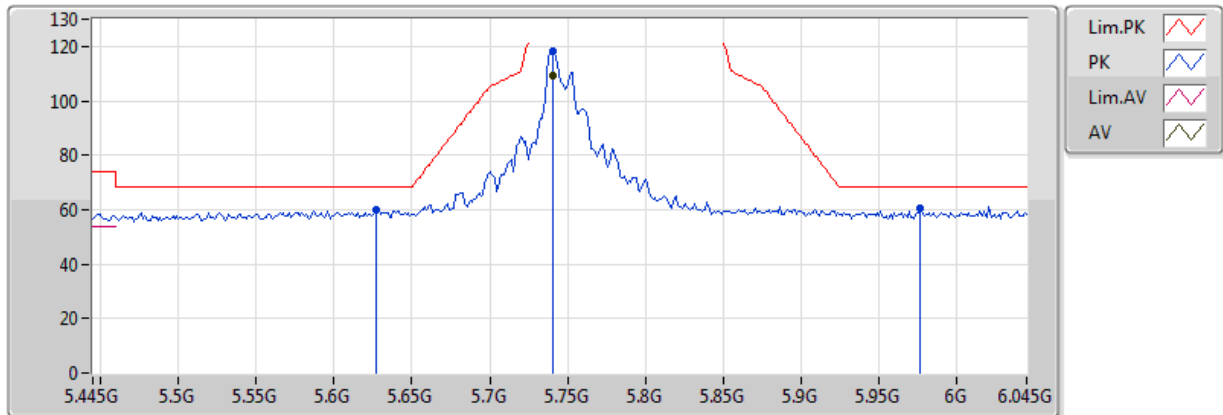


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7462G      | 108.75            | Inf               | -Inf           | 7.83           | 3           | Vertical  | 9              | 1.38          | -        | 100.93        | 32.40      | 5.30       | 29.87      |
| PK   | 5.734G       | 59.84             | 68.20             | -8.36          | 7.44           | 3           | Vertical  | 9              | 1.38          | -        | 52.40         | 32.19      | 5.08       | 29.82      |
| PK   | 5.7474G      | 117.83            | Inf               | -Inf           | 7.83           | 3           | Vertical  | 9              | 1.38          | -        | 110.00        | 32.40      | 5.30       | 29.87      |
| PK   | 5.9526G      | 60.37             | 68.20             | -7.83          | 8.29           | 3           | Vertical  | 9              | 1.38          | -        | 52.09         | 32.64      | 5.57       | 29.93      |

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

### 5745MHz\_TX

09/11/2017

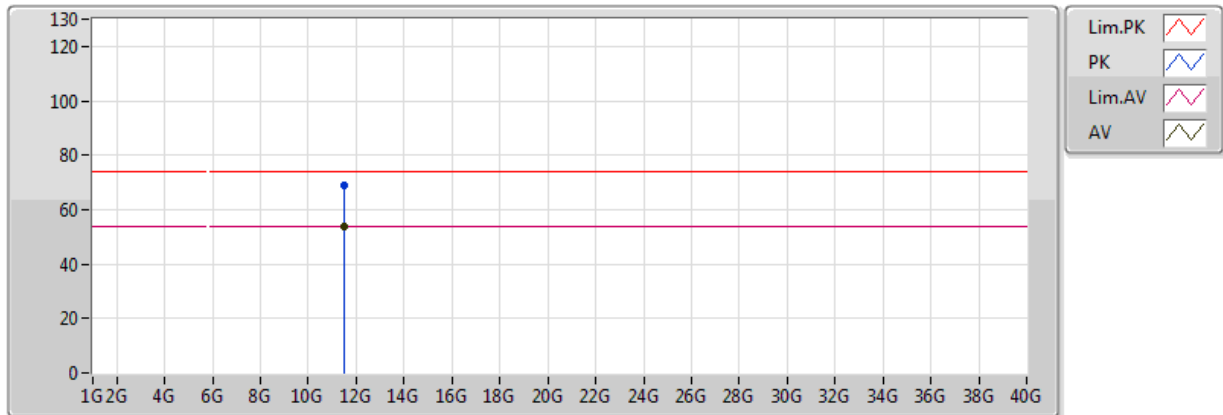


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7402G      | 109.14            | Inf               | -Inf           | 7.81           | 3           | Horizontal | 297            | 1.83          | -        | 101.33        | 32.39      | 5.29       | 29.87      |
| PK   | 5.6274G      | 60.04             | 68.20             | -8.16          | 7.56           | 3           | Horizontal | 297            | 1.83          | -        | 52.48         | 32.25      | 5.15       | 29.84      |
| PK   | 5.7402G      | 118.13            | Inf               | -Inf           | 7.81           | 3           | Horizontal | 297            | 1.83          | -        | 110.32        | 32.39      | 5.29       | 29.87      |
| PK   | 5.9766G      | 60.40             | 68.20             | -7.80          | 8.34           | 3           | Horizontal | 297            | 1.83          | -        | 52.06         | 32.67      | 5.60       | 29.93      |

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

### 5745MHz\_TX

09/11/2017



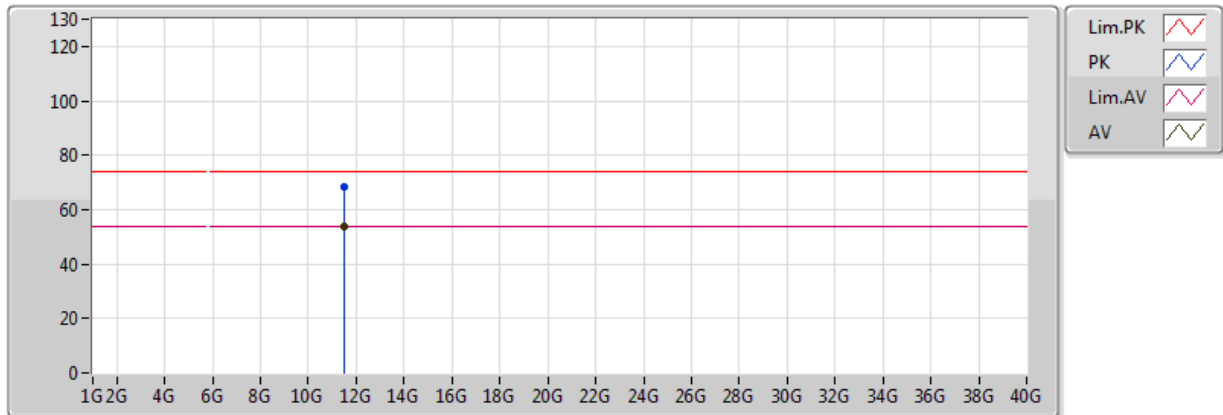
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.49G       | 53.89             | 54.00             | -0.11          | 15.77          | 3           | Vertical  | 4              | 1.50          | -        | 38.12         | 39.41      | 7.47       | 31.11      |
| PK   | 11.49G       | 68.83             | 74.00             | -5.17          | 15.77          | 3           | Vertical  | 4              | 1.50          | -        | 53.06         | 39.41      | 7.47       | 31.11      |



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

### 5745MHz\_TX

09/11/2017

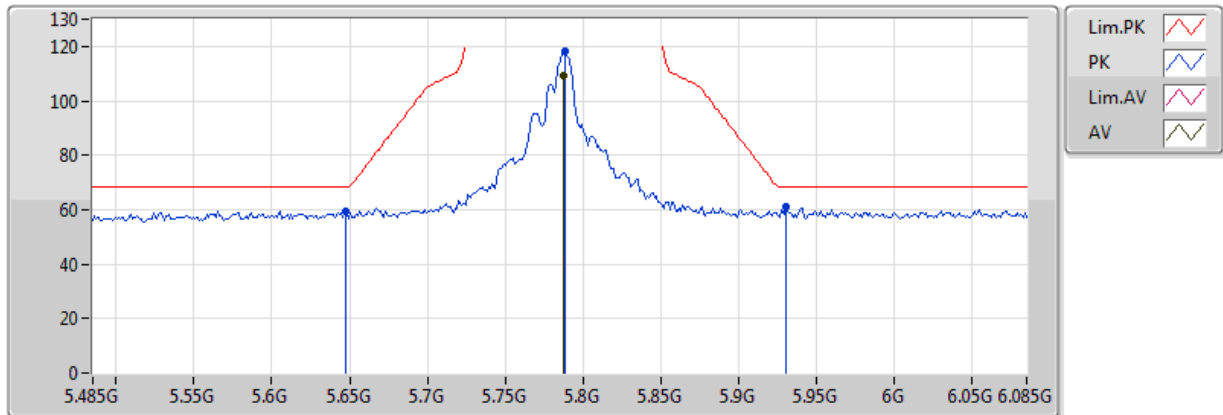


| Type | Freq   | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments | Raw    | AF    | CL   | PA    |
|------|--------|----------|----------|--------|--------|------|------------|---------|--------|----------|--------|-------|------|-------|
|      | (Hz)   | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 11.49G | 53.73    | 54.00    | -0.27  | 15.77  | 3    | Horizontal | 309     | 1.94   | -        | 37.96  | 39.41 | 7.47 | 31.11 |
| PK   | 11.49G | 68.22    | 74.00    | -5.78  | 15.77  | 3    | Horizontal | 309     | 1.94   | -        | 52.45  | 39.41 | 7.47 | 31.11 |

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

### 5785MHz\_TX

09/11/2017

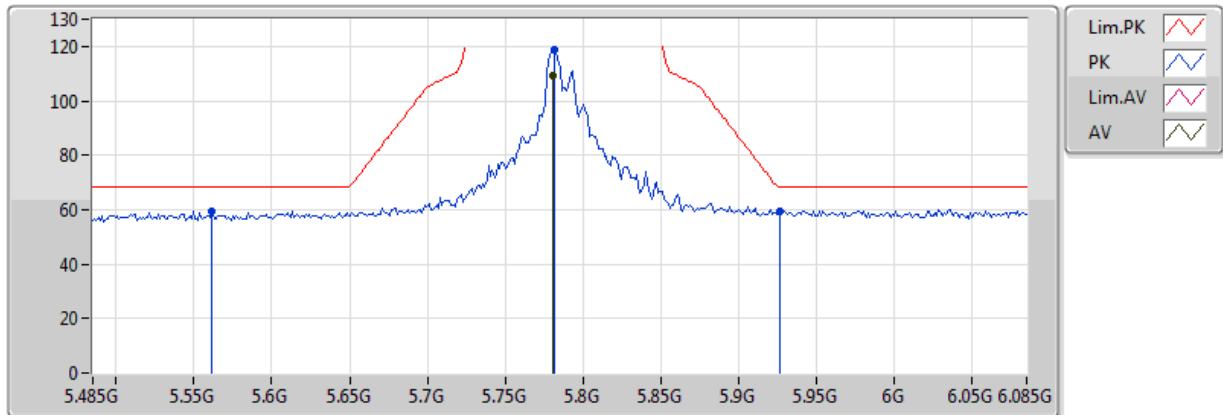


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7874G      | 109.13            | Inf               | -Inf           | 7.92           | 3           | Vertical  | 9              | 1.43          | -        | 101.21        | 32.44      | 5.35       | 29.88      |
| PK   | 5.647G       | 59.54             | 68.20             | -8.66          | 7.60           | 3           | Vertical  | 9              | 1.43          | -        | 51.94         | 32.28      | 5.17       | 29.84      |
| PK   | 5.7886G      | 118.31            | Inf               | -Inf           | 7.92           | 3           | Vertical  | 9              | 1.43          | -        | 110.38        | 32.45      | 5.36       | 29.88      |
| PK   | 5.9302G      | 60.81             | 68.20             | -7.39          | 8.24           | 3           | Vertical  | 9              | 1.43          | -        | 52.57         | 32.62      | 5.54       | 29.92      |

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

### 5785MHz\_TX

09/11/2017

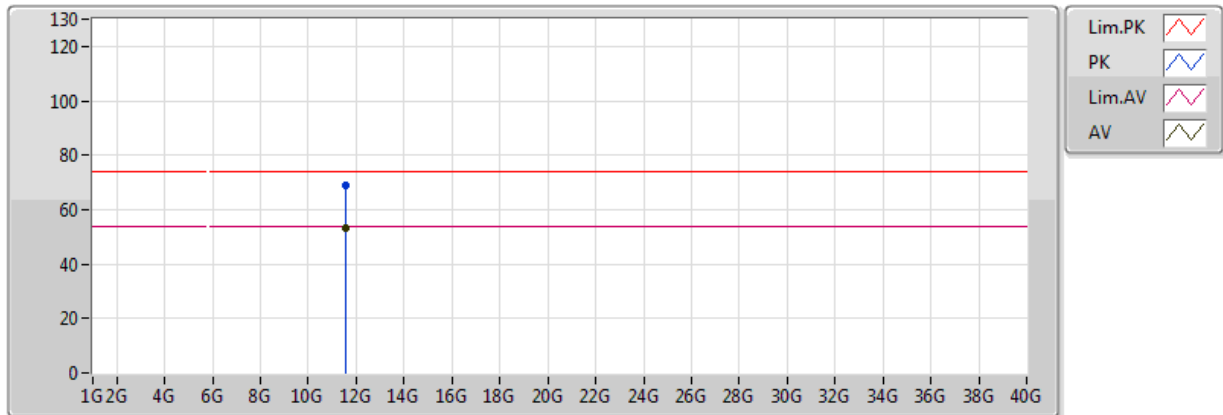


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7802G      | 109.53            | Inf               | -Inf           | 7.90           | 3           | Horizontal | 301            | 1.84          | -        | 101.63        | 32.44      | 5.34       | 29.88      |
| PK   | 5.5618G      | 59.67             | 68.20             | -8.53          | 7.42           | 3           | Horizontal | 301            | 1.84          | -        | 52.25         | 32.17      | 5.06       | 29.82      |
| PK   | 5.7814G      | 118.86            | Inf               | -Inf           | 7.91           | 3           | Horizontal | 301            | 1.84          | -        | 110.95        | 32.44      | 5.35       | 29.88      |
| PK   | 5.9266G      | 59.64             | 68.20             | -8.56          | 8.23           | 3           | Horizontal | 301            | 1.84          | -        | 51.41         | 32.61      | 5.53       | 29.92      |

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

### 5785MHz\_TX

09/11/2017

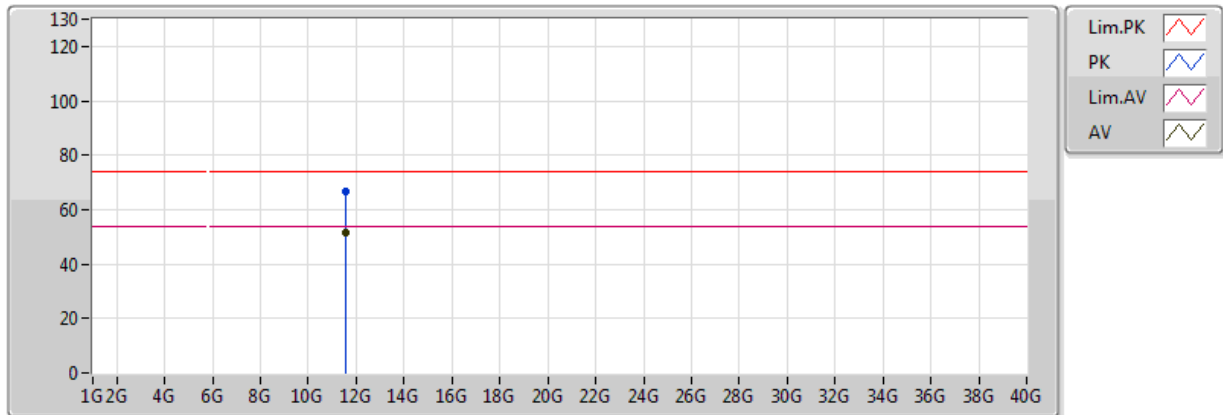


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.57G       | 53.28             | 54.00             | -0.72          | 15.71          | 3           | Vertical  | 360            | 1.68          | -        | 37.57         | 39.32      | 7.50       | 31.10      |
| PK   | 11.57G       | 68.94             | 74.00             | -5.06          | 15.71          | 3           | Vertical  | 360            | 1.68          | -        | 53.23         | 39.32      | 7.50       | 31.10      |

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

### 5785MHz\_TX

09/11/2017

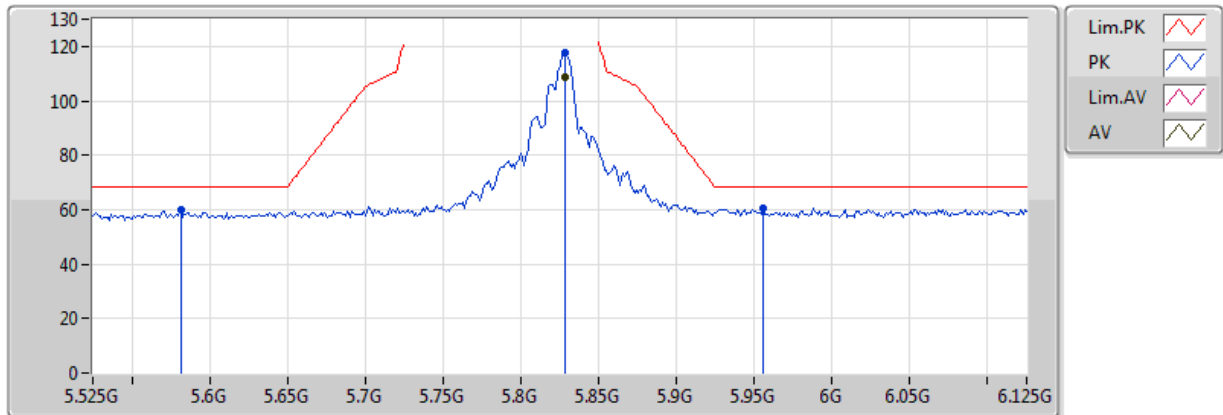


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.57G       | 51.61             | 54.00             | -2.39          | 15.71          | 3           | Horizontal | 346            | 1.31          | -        | 35.90         | 39.32      | 7.50       | 31.10      |
| PK   | 11.57G       | 66.45             | 74.00             | -7.55          | 15.71          | 3           | Horizontal | 346            | 1.31          | -        | 50.74         | 39.32      | 7.50       | 31.10      |

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

### 5825MHz\_TX

09/11/2017

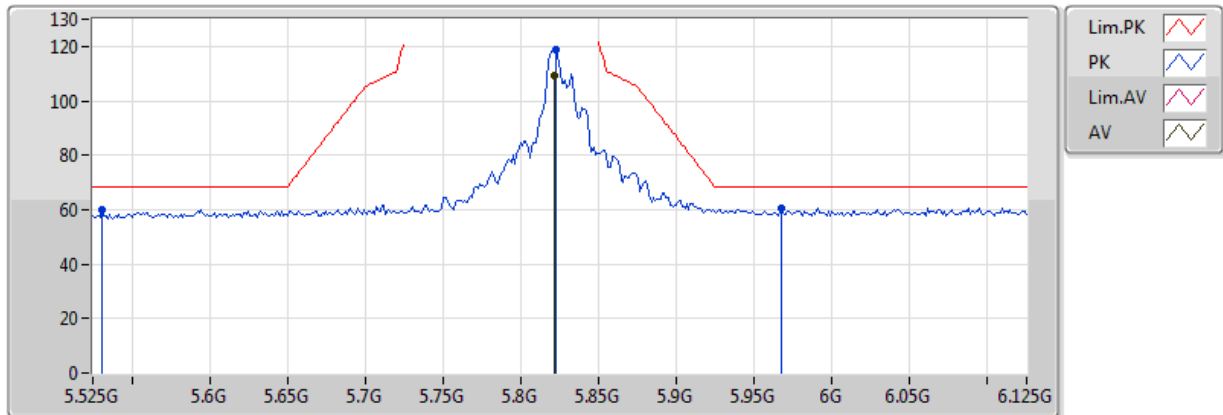


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.8286G      | 108.49            | Inf               | -Inf           | 8.01           | 3           | Vertical  | 10             | 1.35          | -        | 100.48        | 32.49      | 5.41       | 29.89      |
| PK   | 5.5814G      | 60.20             | 68.20             | -8.00          | 7.46           | 3           | Vertical  | 10             | 1.35          | -        | 52.74         | 32.20      | 5.09       | 29.82      |
| PK   | 5.8286G      | 117.73            | Inf               | -Inf           | 8.01           | 3           | Vertical  | 10             | 1.35          | -        | 109.72        | 32.49      | 5.41       | 29.89      |
| PK   | 5.9558G      | 60.52             | 68.20             | -7.68          | 8.29           | 3           | Vertical  | 10             | 1.35          | -        | 52.23         | 32.65      | 5.57       | 29.93      |

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

### 5825MHz\_TX

09/11/2017

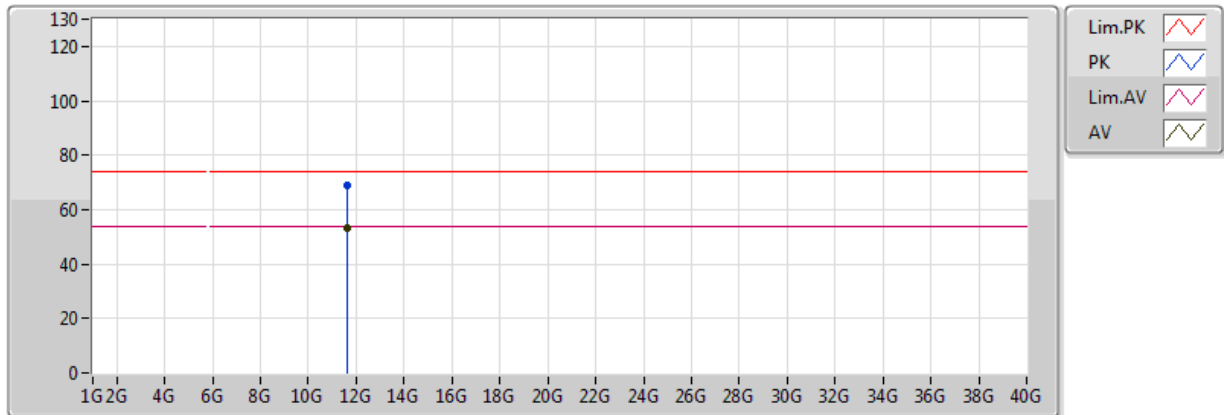


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.8214G      | 109.11            | Inf               | -Inf           | 8.00           | 3           | Horizontal | 305            | 1.75          | -        | 101.12        | 32.49      | 5.40       | 29.89      |
| PK   | 5.531G       | 60.09             | 68.20             | -8.11          | 7.35           | 3           | Horizontal | 305            | 1.75          | -        | 52.74         | 32.14      | 5.02       | 29.81      |
| PK   | 5.8226G      | 118.86            | Inf               | -Inf           | 8.00           | 3           | Horizontal | 305            | 1.75          | -        | 110.86        | 32.49      | 5.40       | 29.89      |
| PK   | 5.9678G      | 60.71             | 68.20             | -7.49          | 8.32           | 3           | Horizontal | 305            | 1.75          | -        | 52.39         | 32.66      | 5.59       | 29.93      |

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

### 5825MHz\_TX

09/11/2017



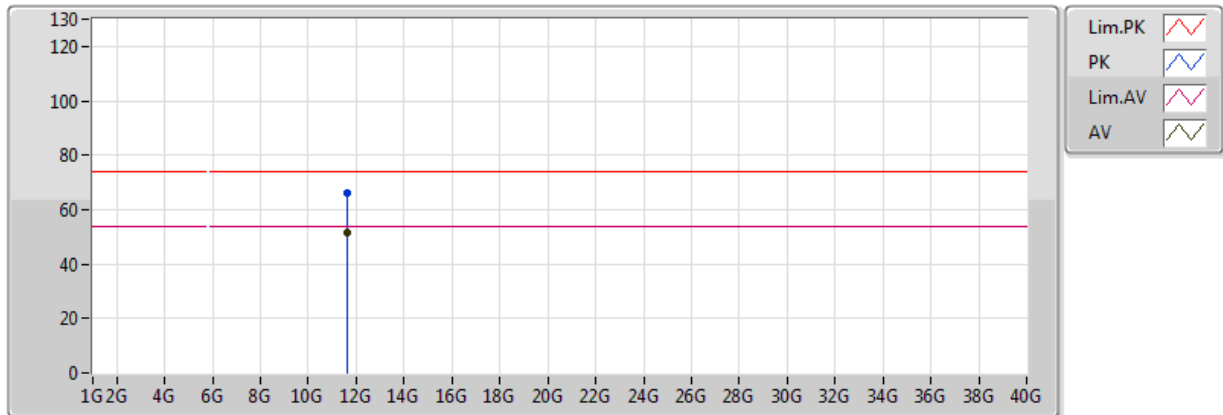
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.65G       | 53.34             | 54.00             | -0.66          | 15.65          | 3           | Vertical  | 360            | 1.80          | -        | 37.69         | 39.22      | 7.52       | 31.09      |
| PK   | 11.65G       | 68.72             | 74.00             | -5.28          | 15.65          | 3           | Vertical  | 360            | 1.80          | -        | 53.07         | 39.22      | 7.52       | 31.09      |



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

### 5825MHz\_TX

09/11/2017

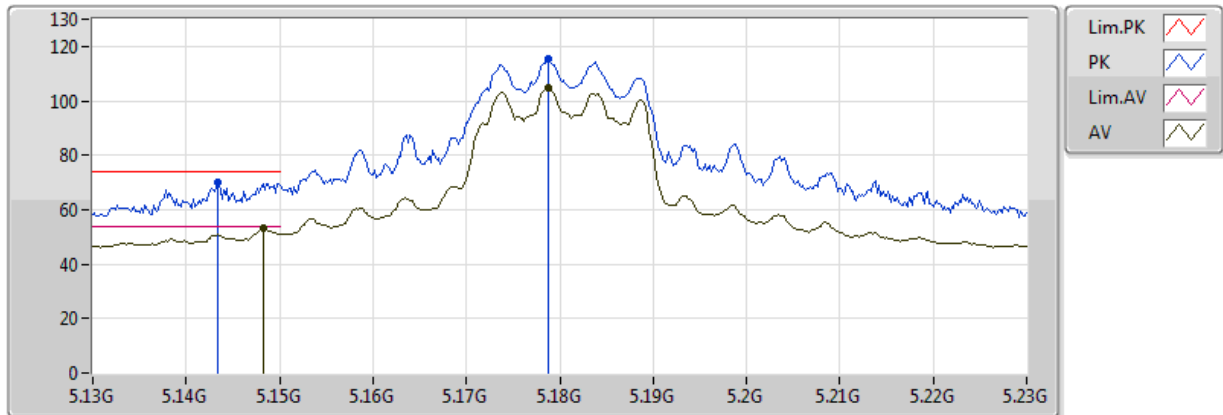


| Type | Freq   | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments | Raw    | AF    | CL   | PA    |
|------|--------|----------|----------|--------|--------|------|------------|---------|--------|----------|--------|-------|------|-------|
|      | (Hz)   | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 11.65G | 51.71    | 54.00    | -2.29  | 15.65  | 3    | Horizontal | 343     | 1.41   | -        | 36.06  | 39.22 | 7.52 | 31.09 |
| PK   | 11.65G | 65.93    | 74.00    | -8.07  | 15.65  | 3    | Horizontal | 343     | 1.41   | -        | 50.28  | 39.22 | 7.52 | 31.09 |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5180MHz\_TX

08/11/2017

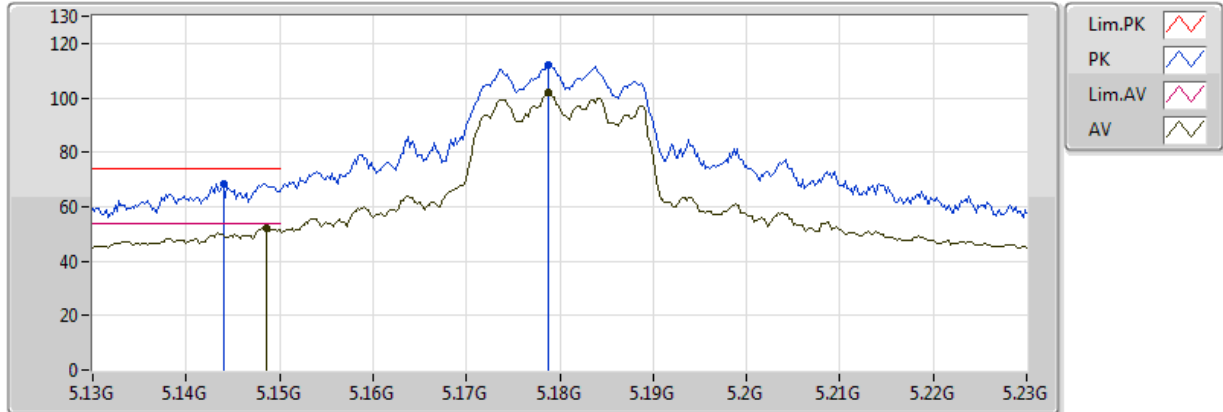


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1482G      | 53.45             | 54.00             | -0.55          | 2.73           | 3           | Vertical  | 34             | 1.83          | -        | 50.73         | 31.66      | 5.62       | 34.55      |
| AV   | 5.1788G      | 104.73            | Inf               | -Inf           | 2.75           | 3           | Vertical  | 34             | 1.83          | -        | 101.98        | 31.67      | 5.63       | 34.55      |
| PK   | 5.1434G      | 69.86             | 74.00             | -4.14          | 2.73           | 3           | Vertical  | 34             | 1.83          | -        | 67.13         | 31.66      | 5.62       | 34.55      |
| PK   | 5.1788G      | 115.23            | Inf               | -Inf           | 2.75           | 3           | Vertical  | 34             | 1.83          | -        | 112.49        | 31.67      | 5.63       | 34.55      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5180MHz\_TX

08/11/2017

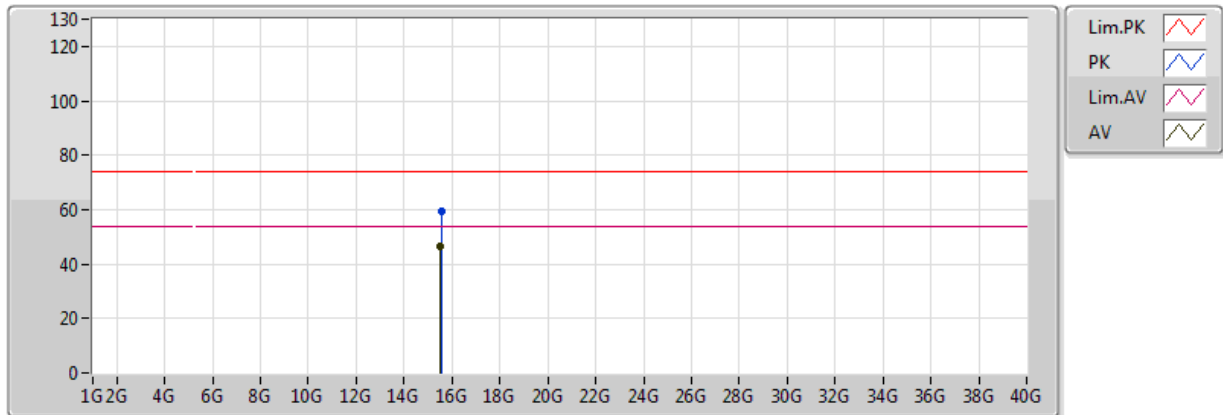


| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|----------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.1486G | 52.13    | 54.00    | -1.87  | 2.73   | 3    | Horizontal | 22      | 1.54   | -        | 49.40  | 31.66 | 5.62 | 34.55 |
| AV   | 5.1788G | 101.73   | Inf      | -Inf   | 2.75   | 3    | Horizontal | 22      | 1.54   | -        | 98.98  | 31.67 | 5.63 | 34.55 |
| PK   | 5.144G  | 68.64    | 74.00    | -5.36  | 2.73   | 3    | Horizontal | 22      | 1.54   | -        | 65.91  | 31.66 | 5.62 | 34.55 |
| PK   | 5.1788G | 112.25   | Inf      | -Inf   | 2.75   | 3    | Horizontal | 22      | 1.54   | -        | 109.51 | 31.67 | 5.63 | 34.55 |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5180MHz\_TX

08/11/2017

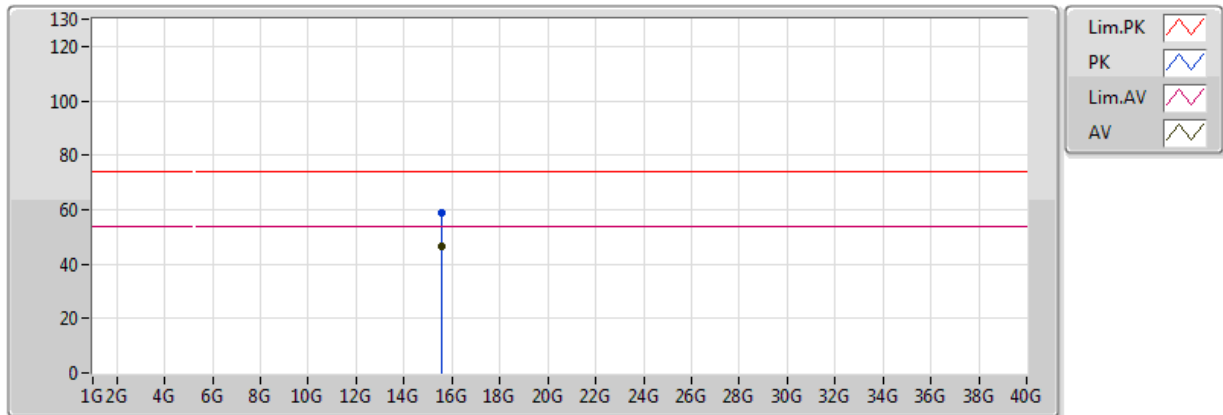


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 15.52686G    | 46.41             | 54.00             | -7.59          | 14.16          | 3           | Vertical  | 54             | 1.50          | -        | 32.25         | 38.90      | 9.95       | 34.69      |
| PK   | 15.552G      | 59.61             | 74.00             | -14.39         | 14.04          | 3           | Vertical  | 54             | 1.50          | -        | 45.57         | 38.80      | 9.96       | 34.72      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5180MHz\_TX

08/11/2017

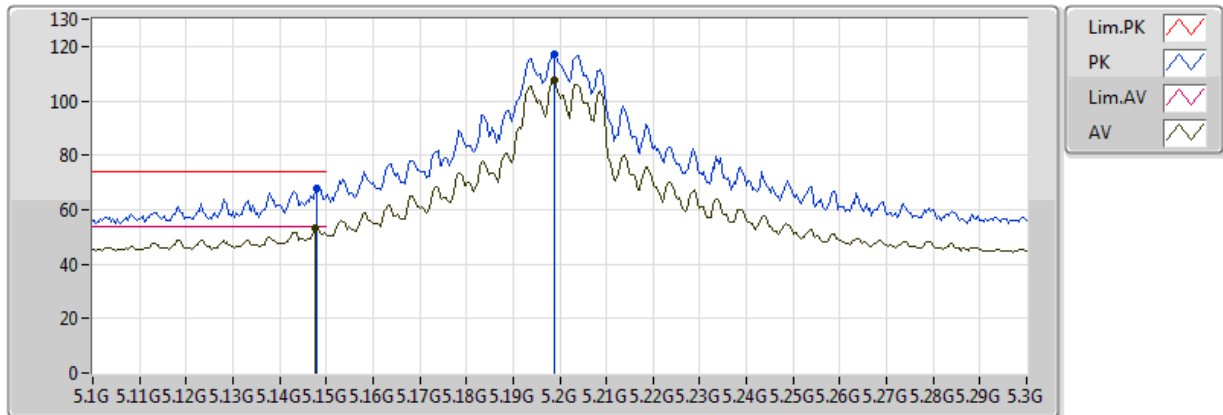


| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|------------|---------|---------|---------|
| AV   | 15.54732G | 46.39          | 54.00          | -7.61       | 14.07       | 3        | Horizontal | 326         | 2.38       | -        | 32.32      | 38.82   | 9.96    | 34.71   |
| PK   | 15.54732G | 58.91          | 74.00          | -15.09      | 14.07       | 3        | Horizontal | 326         | 2.38       | -        | 44.85      | 38.82   | 9.96    | 34.71   |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5200MHz\_TX

08/11/2017

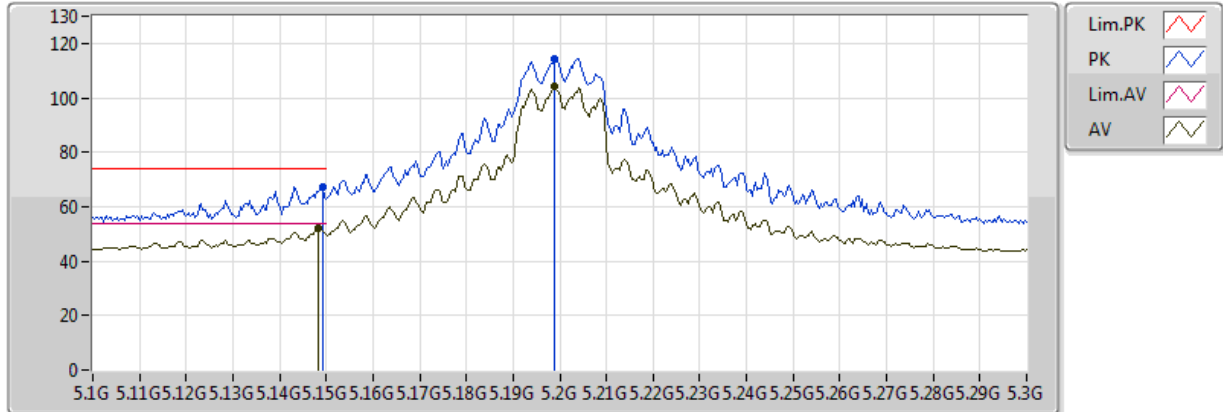


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1476G      | 53.41             | 54.00             | -0.59          | 2.73           | 3           | Vertical  | 31             | 1.72          | -        | 50.68         | 31.66      | 5.62       | 34.55      |
| AV   | 5.1988G      | 107.51            | Inf               | -Inf           | 2.76           | 3           | Vertical  | 31             | 1.72          | -        | 104.75        | 31.68      | 5.63       | 34.55      |
| PK   | 5.148G       | 67.65             | 74.00             | -6.35          | 2.73           | 3           | Vertical  | 31             | 1.72          | -        | 64.93         | 31.66      | 5.62       | 34.55      |
| PK   | 5.1988G      | 117.33            | Inf               | -Inf           | 2.76           | 3           | Vertical  | 31             | 1.72          | -        | 114.57        | 31.68      | 5.63       | 34.55      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5200MHz\_TX

08/11/2017

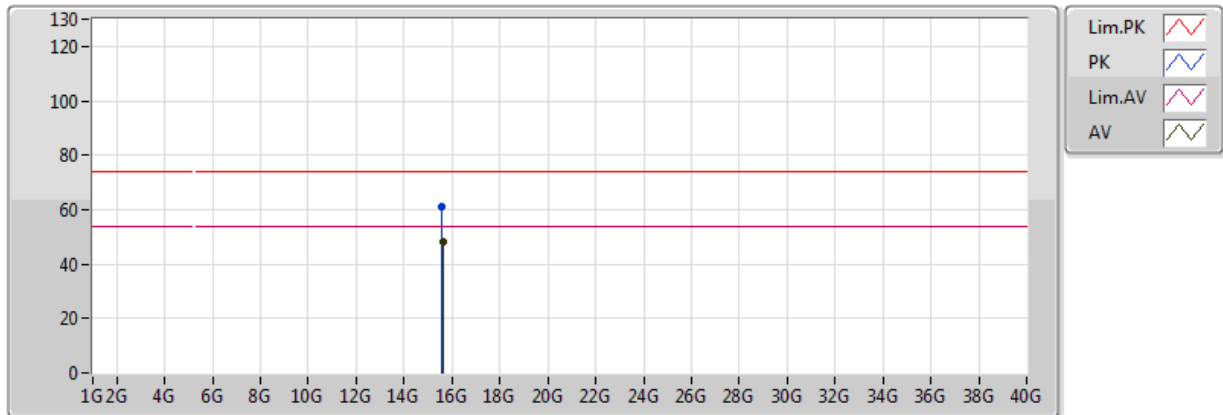


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1484G      | 52.27             | 54.00             | -1.73          | 2.73           | 3           | Horizontal | 23             | 1.48          | -        | 49.54         | 31.66      | 5.62       | 34.55      |
| AV   | 5.1988G      | 104.28            | Inf               | -Inf           | 2.76           | 3           | Horizontal | 23             | 1.48          | -        | 101.52        | 31.68      | 5.63       | 34.55      |
| PK   | 5.1492G      | 67.21             | 74.00             | -6.79          | 2.73           | 3           | Horizontal | 23             | 1.48          | -        | 64.48         | 31.66      | 5.62       | 34.55      |
| PK   | 5.1988G      | 114.57            | Inf               | -Inf           | 2.76           | 3           | Horizontal | 23             | 1.48          | -        | 111.81        | 31.68      | 5.63       | 34.55      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5200MHz\_TX

08/11/2017



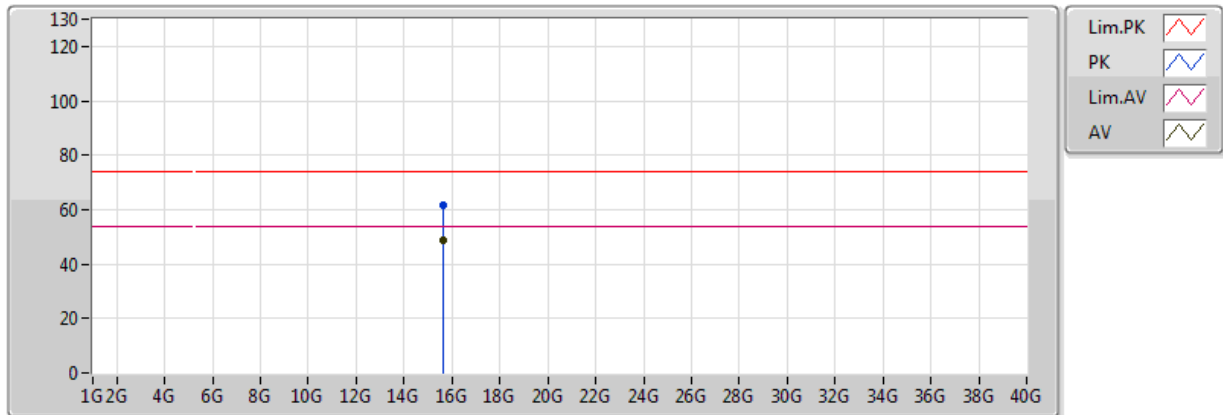
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 15.60174G    | 48.43             | 54.00             | -5.57          | 13.81          | 3           | Vertical  | 331            | 1.50          | -        | 34.62         | 38.61      | 9.97       | 34.78      |
| PK   | 15.59724G    | 61.28             | 74.00             | -12.72         | 13.83          | 3           | Vertical  | 331            | 1.50          | -        | 47.45         | 38.63      | 9.97       | 34.77      |



## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5200MHz\_TX

08/11/2017

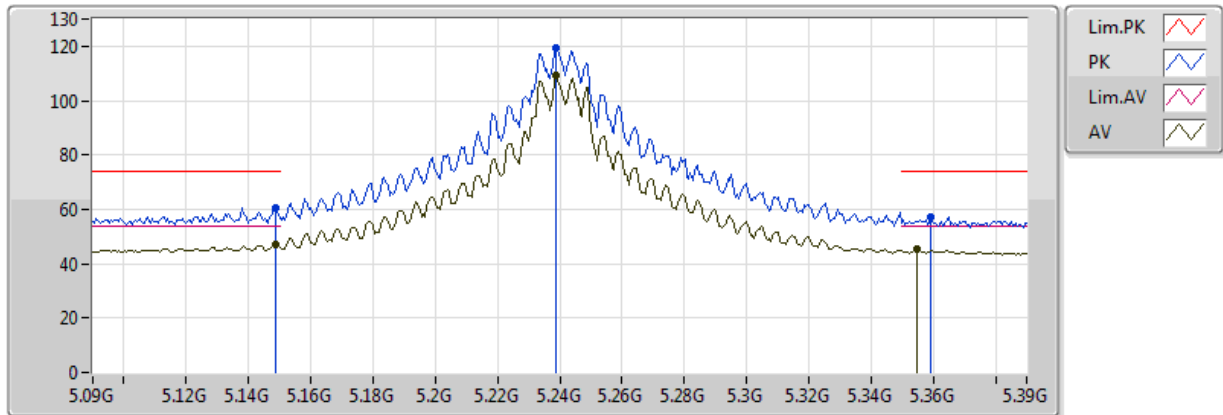


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 15.60138G    | 48.99             | 54.00             | -5.01          | 13.81          | 3           | Horizontal | 53             | 1.44          | -        | 35.18         | 38.61      | 9.97       | 34.78      |
| PK   | 15.6012G     | 61.82             | 74.00             | -12.18         | 13.81          | 3           | Horizontal | 53             | 1.44          | -        | 48.01         | 38.62      | 9.97       | 34.78      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5240MHz\_TX

08/11/2017

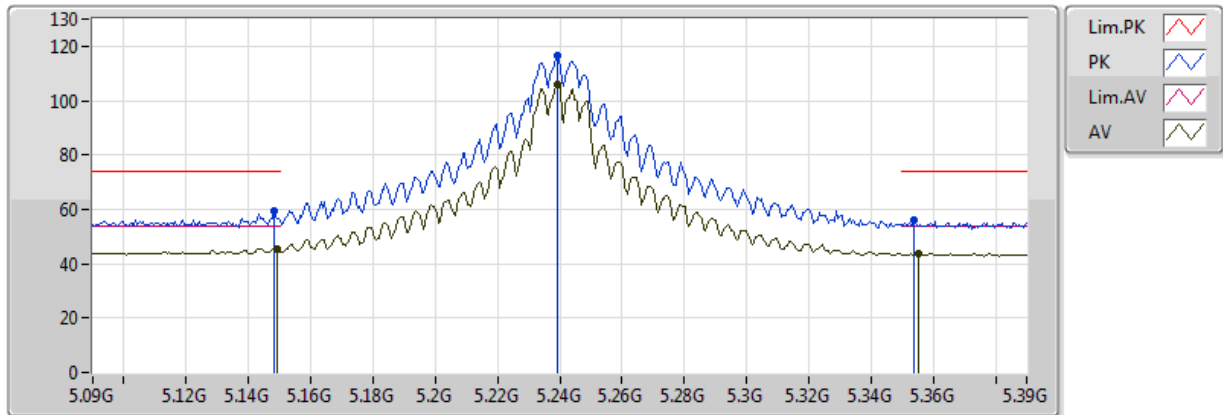


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1488G      | 47.22             | 54.00             | -6.78          | 2.73           | 3           | Vertical  | 34             | 1.69          | -        | 44.49         | 31.66      | 5.62       | 34.55      |
| AV   | 5.2388G      | 109.23            | Inf               | -Inf           | 2.78           | 3           | Vertical  | 34             | 1.69          | -        | 106.45        | 31.70      | 5.63       | 34.55      |
| AV   | 5.3546G      | 45.18             | 54.00             | -8.82          | 2.85           | 3           | Vertical  | 34             | 1.69          | -        | 42.33         | 31.74      | 5.65       | 34.54      |
| PK   | 5.1488G      | 60.75             | 74.00             | -13.25         | 2.73           | 3           | Vertical  | 34             | 1.69          | -        | 58.02         | 31.66      | 5.62       | 34.55      |
| PK   | 5.2388G      | 119.54            | Inf               | -Inf           | 2.78           | 3           | Vertical  | 34             | 1.69          | -        | 116.75        | 31.70      | 5.63       | 34.55      |
| PK   | 5.3594G      | 57.17             | 74.00             | -16.83         | 2.86           | 3           | Vertical  | 34             | 1.69          | -        | 54.31         | 31.74      | 5.65       | 34.54      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5240MHz\_TX

08/11/2017

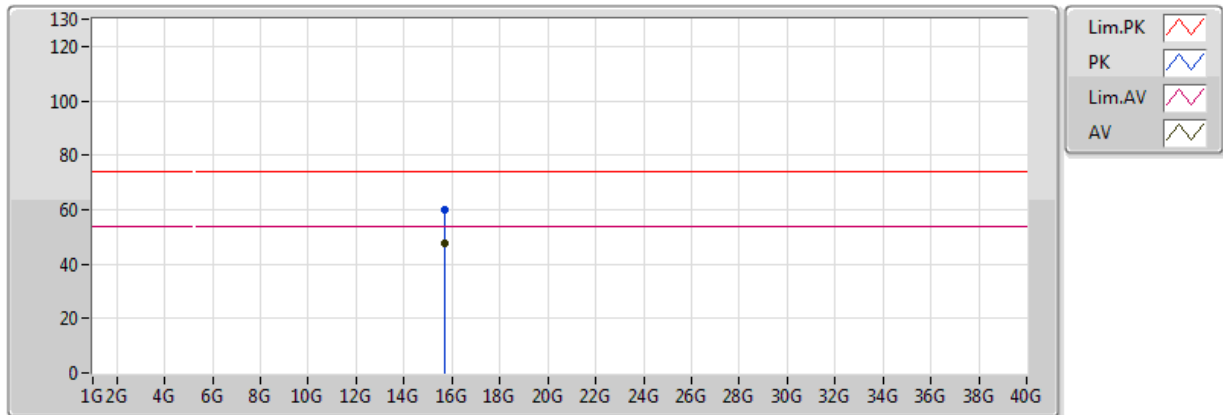


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1494G      | 45.65             | 54.00             | -8.35          | 2.73           | 3           | Horizontal | 30             | 1.02          | -        | 42.92         | 31.66      | 5.62       | 34.55      |
| AV   | 5.2394G      | 105.69            | Inf               | -Inf           | 2.78           | 3           | Horizontal | 30             | 1.02          | -        | 102.90        | 31.70      | 5.63       | 34.55      |
| AV   | 5.3552G      | 43.75             | 54.00             | -10.25         | 2.85           | 3           | Horizontal | 30             | 1.02          | -        | 40.89         | 31.74      | 5.65       | 34.54      |
| PK   | 5.1482G      | 59.23             | 74.00             | -14.77         | 2.73           | 3           | Horizontal | 30             | 1.02          | -        | 56.50         | 31.66      | 5.62       | 34.55      |
| PK   | 5.2394G      | 116.36            | Inf               | -Inf           | 2.78           | 3           | Horizontal | 30             | 1.02          | -        | 113.57        | 31.70      | 5.63       | 34.55      |
| PK   | 5.354G       | 56.17             | 74.00             | -17.83         | 2.85           | 3           | Horizontal | 30             | 1.02          | -        | 53.32         | 31.74      | 5.65       | 34.54      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5240MHz\_TX

08/11/2017

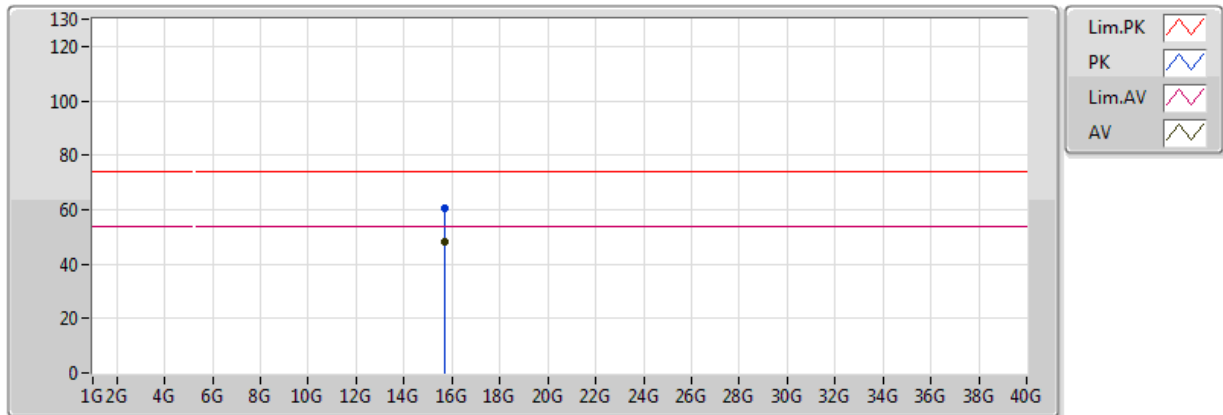


| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|------------|---------|---------|---------|
| AV   | 15.71718G | 47.84          | 54.00          | -6.16       | 13.26       | 3        | Vertical  | 327         | 1.29       | -        | 34.58      | 38.17   | 10.00   | 34.91   |
| PK   | 15.7176G  | 60.23          | 74.00          | -13.77      | 13.26       | 3        | Vertical  | 327         | 1.29       | -        | 46.97      | 38.17   | 10.00   | 34.91   |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5240MHz\_TX

08/11/2017

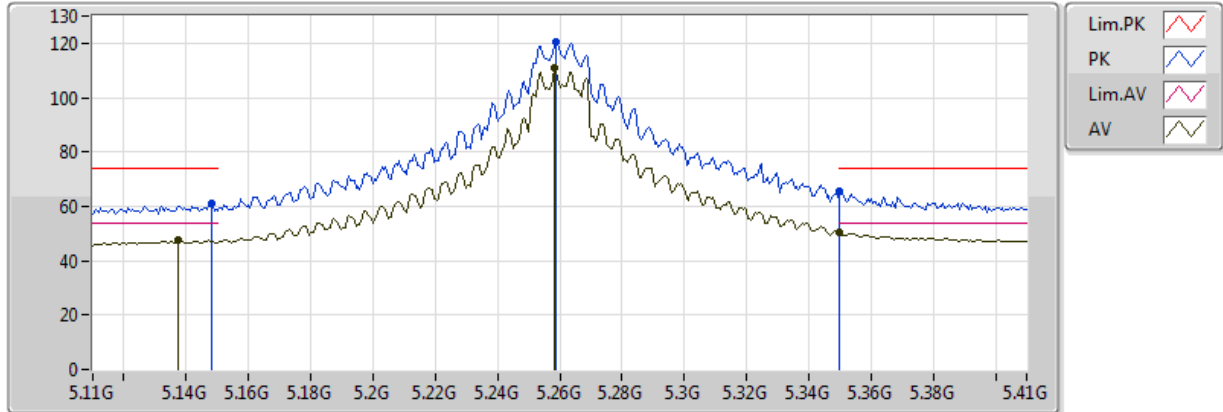


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 15.72276G | 48.04    | 54.00    | -5.96  | 13.23  | 3    | Horizontal | 49      | 1.52   | -        | 34.81  | 38.15 | 10.00 | 34.92 |
| PK   | 15.71082G | 60.65    | 74.00    | -13.35 | 13.29  | 3    | Horizontal | 49      | 1.52   | -        | 47.36  | 38.20 | 10.00 | 34.91 |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5260MHz\_TX

05/12/2017

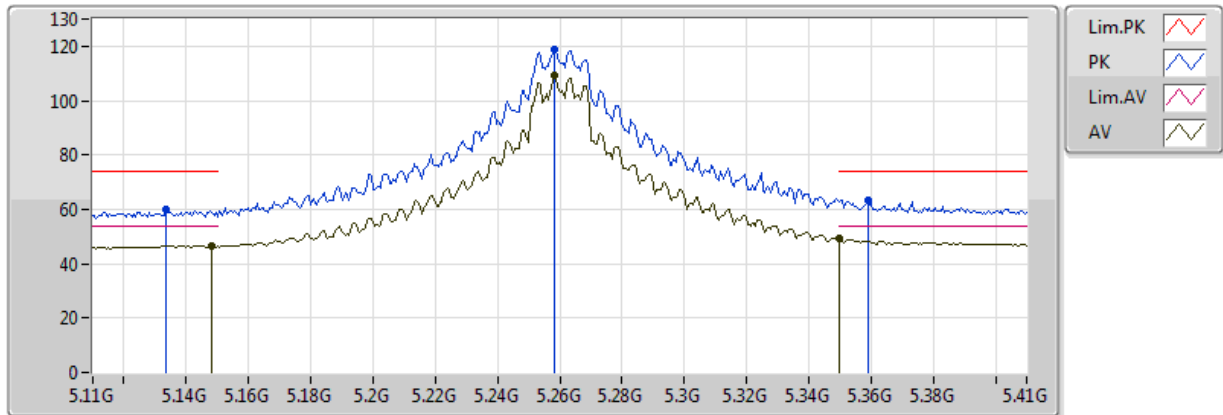


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1376G      | 47.43             | 54.00             | -6.57          | 6.57           | 3           | Vertical  | 28             | 1.53          | -        | 40.87         | 31.67      | 4.71       | 29.81      |
| AV   | 5.2582G      | 110.67            | Inf               | -Inf           | 6.81           | 3           | Vertical  | 28             | 1.53          | -        | 103.87        | 31.81      | 4.80       | 29.80      |
| AV   | 5.350005G    | 50.28             | 54.00             | -3.72          | 6.99           | 3           | Vertical  | 28             | 1.53          | -        | 43.29         | 31.92      | 4.87       | 29.80      |
| PK   | 5.1484G      | 61.02             | 74.00             | -12.98         | 6.59           | 3           | Vertical  | 28             | 1.53          | -        | 54.43         | 31.68      | 4.72       | 29.81      |
| PK   | 5.2588G      | 120.58            | Inf               | -Inf           | 6.81           | 3           | Vertical  | 28             | 1.53          | -        | 113.77        | 31.81      | 4.80       | 29.80      |
| PK   | 5.350005G    | 65.70             | 74.00             | -8.30          | 6.99           | 3           | Vertical  | 28             | 1.53          | -        | 58.71         | 31.92      | 4.87       | 29.80      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5260MHz\_TX

05/12/2017

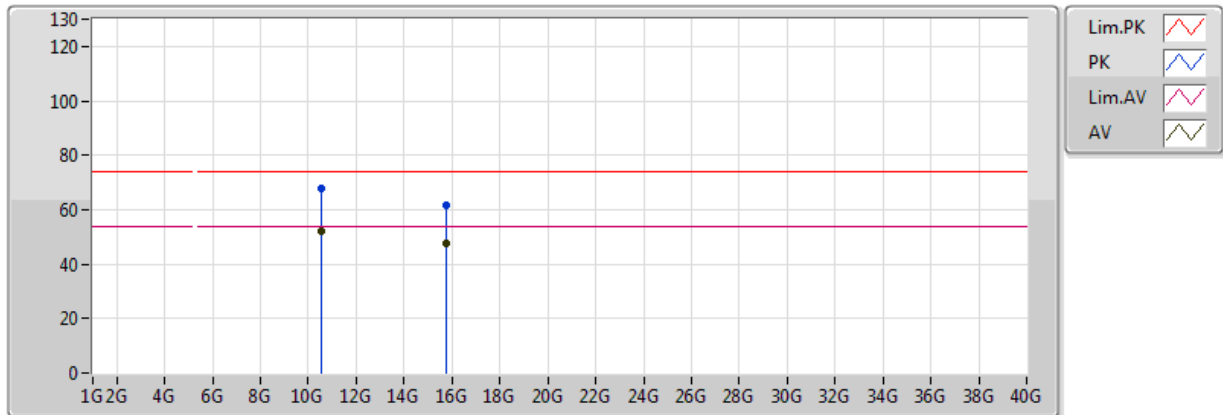


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1484G      | 46.54             | 54.00             | -7.46          | 6.59           | 3           | Horizontal | 357            | 1.78          | -        | 39.95         | 31.68      | 4.72       | 29.81      |
| AV   | 5.2582G      | 109.02            | Inf               | -Inf           | 6.81           | 3           | Horizontal | 357            | 1.78          | -        | 102.22        | 31.81      | 4.80       | 29.80      |
| AV   | 5.350005G    | 49.16             | 54.00             | -4.84          | 6.99           | 3           | Horizontal | 357            | 1.78          | -        | 42.17         | 31.92      | 4.87       | 29.80      |
| PK   | 5.1334G      | 59.73             | 74.00             | -14.27         | 6.56           | 3           | Horizontal | 357            | 1.78          | -        | 53.18         | 31.66      | 4.71       | 29.81      |
| PK   | 5.2582G      | 119.07            | Inf               | -Inf           | 6.81           | 3           | Horizontal | 357            | 1.78          | -        | 112.26        | 31.81      | 4.80       | 29.80      |
| PK   | 5.359G       | 63.28             | 74.00             | -10.72         | 7.01           | 3           | Horizontal | 357            | 1.78          | -        | 56.28         | 31.93      | 4.88       | 29.80      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5260MHz\_TX

05/12/2017



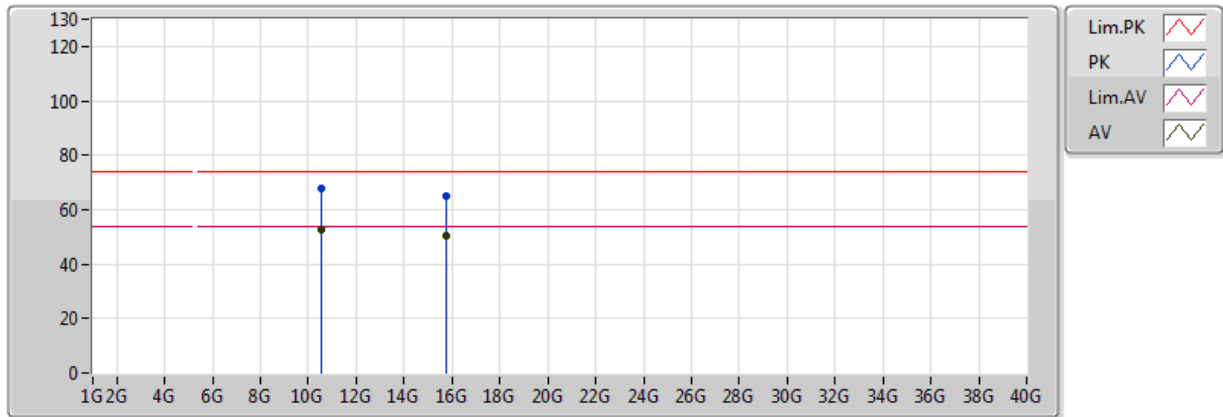
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.52G       | 51.93             | 54.00             | -2.07          | 15.27          | 3           | Vertical  | 345            | 2.67          | -        | 36.66         | 39.38      | 11.59      | 35.70      |
| AV   | 15.78G       | 47.71             | 54.00             | -6.29          | 16.23          | 3           | Vertical  | 42             | 1.50          | -        | 31.48         | 37.96      | 13.97      | 35.70      |
| PK   | 10.52G       | 68.00             | 74.00             | -6.00          | 15.27          | 3           | Vertical  | 345            | 2.67          | -        | 52.73         | 39.38      | 11.59      | 35.70      |
| PK   | 15.78G       | 61.61             | 74.00             | -12.39         | 16.23          | 3           | Vertical  | 42             | 1.50          | -        | 45.38         | 37.96      | 13.97      | 35.70      |



## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5260MHz\_TX

05/12/2017

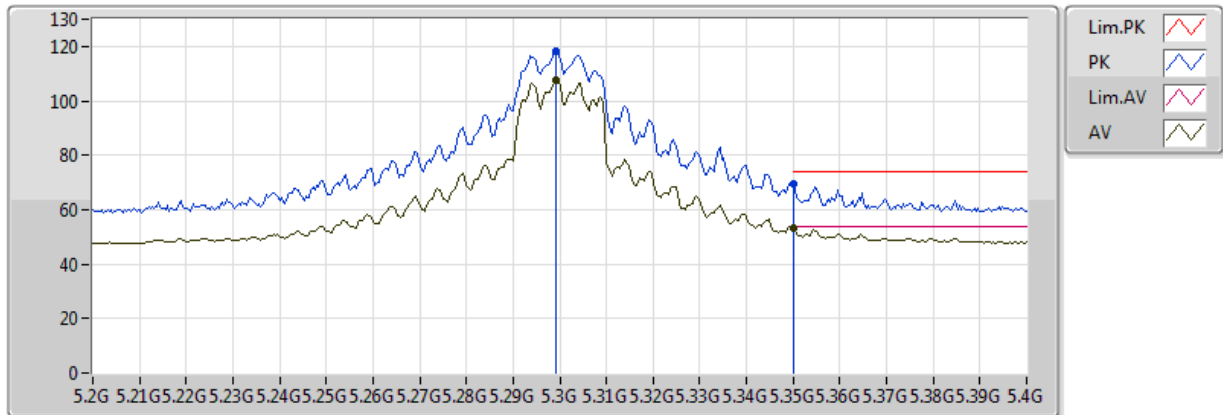


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.52G       | 52.76             | 54.00             | -1.24          | 15.27          | 3           | Horizontal | 2              | 1.29          | -        | 37.49         | 39.38      | 11.59      | 35.70      |
| AV   | 15.78G       | 50.56             | 54.00             | -3.44          | 16.23          | 3           | Horizontal | 358            | 1.82          | -        | 34.33         | 37.96      | 13.97      | 35.70      |
| PK   | 10.52G       | 67.74             | 74.00             | -6.26          | 15.27          | 3           | Horizontal | 2              | 1.29          | -        | 52.47         | 39.38      | 11.59      | 35.70      |
| PK   | 15.78G       | 64.98             | 74.00             | -9.02          | 16.23          | 3           | Horizontal | 358            | 1.82          | -        | 48.75         | 37.96      | 13.97      | 35.70      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5300MHz\_TX

05/12/2017

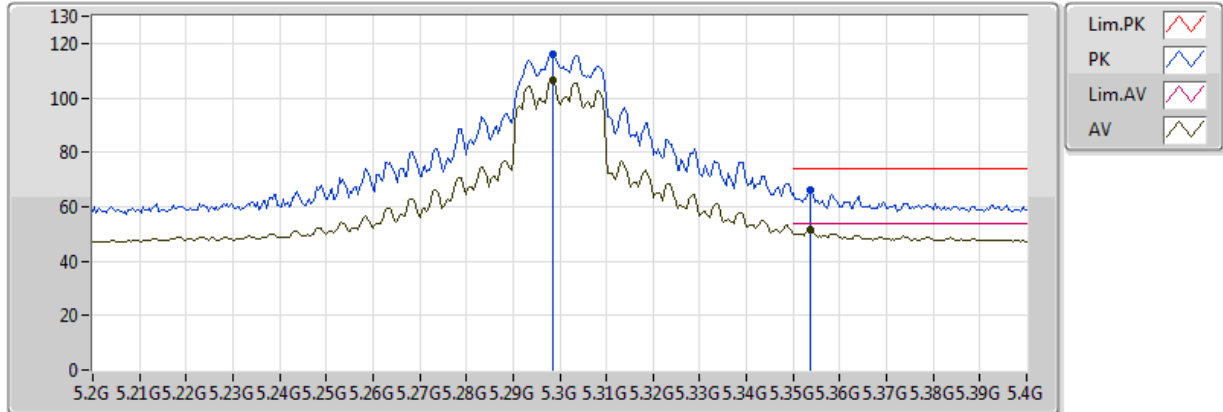


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.2992G      | 107.51            | Inf               | -Inf           | 6.89           | 3           | Vertical  | 38             | 1.53          | -        | 100.62        | 31.86      | 4.83       | 29.80      |
| AV   | 5.350005G    | 53.14             | 54.00             | -0.86          | 6.99           | 3           | Vertical  | 38             | 1.53          | -        | 46.15         | 31.92      | 4.87       | 29.80      |
| PK   | 5.2992G      | 118.25            | Inf               | -Inf           | 6.89           | 3           | Vertical  | 38             | 1.53          | -        | 111.36        | 31.86      | 4.83       | 29.80      |
| PK   | 5.350005G    | 69.36             | 74.00             | -4.64          | 6.99           | 3           | Vertical  | 38             | 1.53          | -        | 62.37         | 31.92      | 4.87       | 29.80      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5300MHz\_TX

05/12/2017

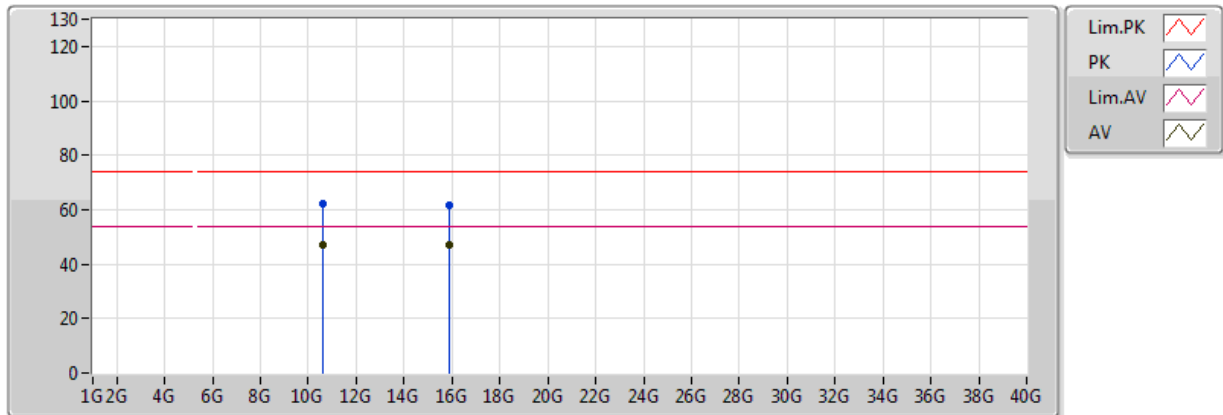


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.2984G      | 106.61            | Inf               | -Inf           | 6.89           | 3           | Horizontal | 357            | 1.97          | -        | 99.72         | 31.86      | 4.83       | 29.80      |
| AV   | 5.3536G      | 51.54             | 54.00             | -2.46          | 7.00           | 3           | Horizontal | 357            | 1.97          | -        | 44.54         | 31.92      | 4.87       | 29.80      |
| PK   | 5.2984G      | 116.13            | Inf               | -Inf           | 6.89           | 3           | Horizontal | 357            | 1.97          | -        | 109.24        | 31.86      | 4.83       | 29.80      |
| PK   | 5.3536G      | 66.37             | 74.00             | -7.63          | 7.00           | 3           | Horizontal | 357            | 1.97          | -        | 59.37         | 31.92      | 4.87       | 29.80      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5300MHz\_TX

05/12/2017

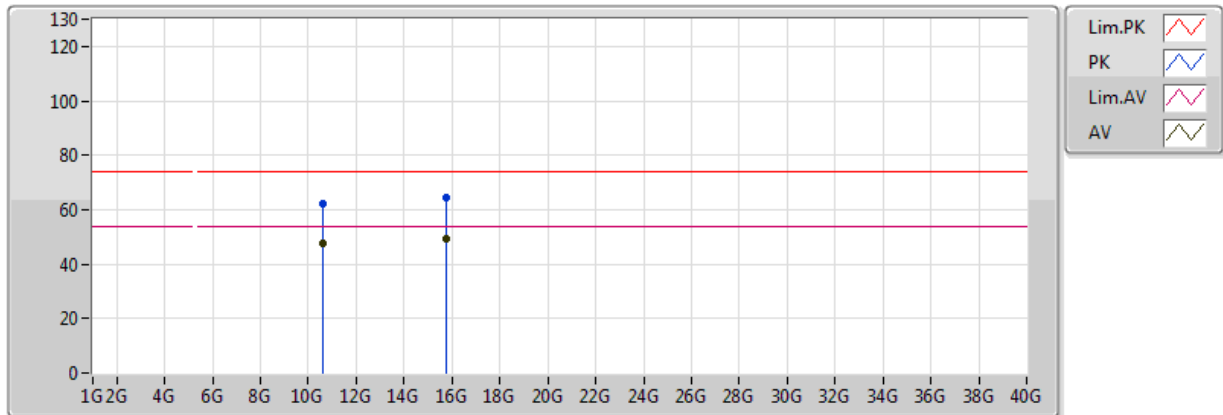


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.6G        | 47.08             | 54.00             | -6.92          | 15.43          | 3           | Vertical  | 352            | 1.50          | -        | 31.65         | 39.48      | 11.60      | 35.65      |
| AV   | 15.9G        | 47.29             | 54.00             | -6.71          | 15.76          | 3           | Vertical  | 37             | 2.17          | -        | 31.53         | 37.49      | 14.10      | 35.84      |
| PK   | 10.6G        | 62.47             | 74.00             | -11.53         | 15.43          | 3           | Vertical  | 352            | 1.50          | -        | 47.04         | 39.48      | 11.60      | 35.65      |
| PK   | 15.9G        | 61.69             | 74.00             | -12.31         | 15.76          | 3           | Vertical  | 37             | 2.17          | -        | 45.93         | 37.49      | 14.10      | 35.84      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5300MHz\_TX

05/12/2017

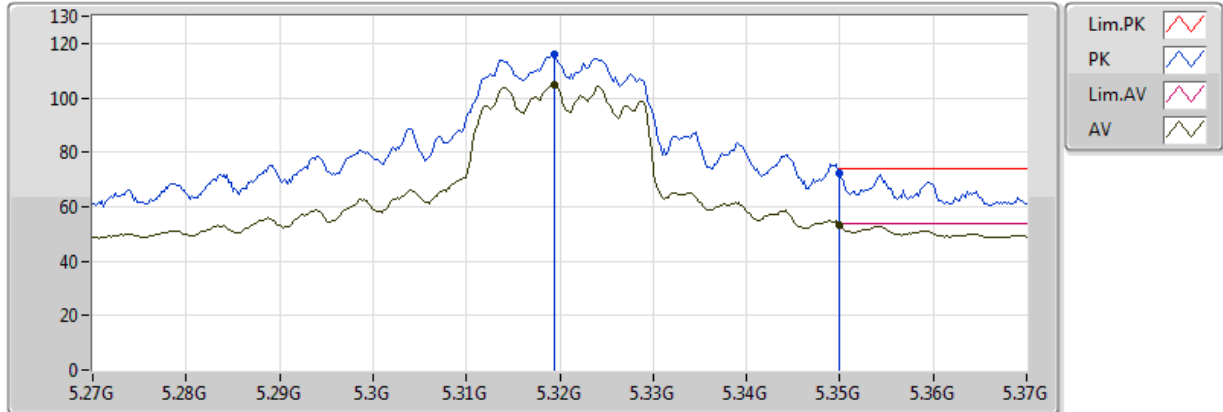


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.6G        | 47.43             | 54.00             | -6.57          | 15.43          | 3           | Horizontal | 0              | 1.44          | -        | 32.00         | 39.48      | 11.60      | 35.65      |
| AV   | 15.78G       | 49.46             | 54.00             | -4.54          | 16.23          | 3           | Horizontal | 43             | 1.40          | -        | 33.23         | 37.96      | 13.97      | 35.70      |
| PK   | 10.6G        | 61.98             | 74.00             | -12.02         | 15.43          | 3           | Horizontal | 0              | 1.44          | -        | 46.55         | 39.48      | 11.60      | 35.65      |
| PK   | 15.78G       | 64.55             | 74.00             | -9.45          | 16.23          | 3           | Horizontal | 43             | 1.40          | -        | 48.32         | 37.96      | 13.97      | 35.70      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5320MHz\_TX

05/12/2017

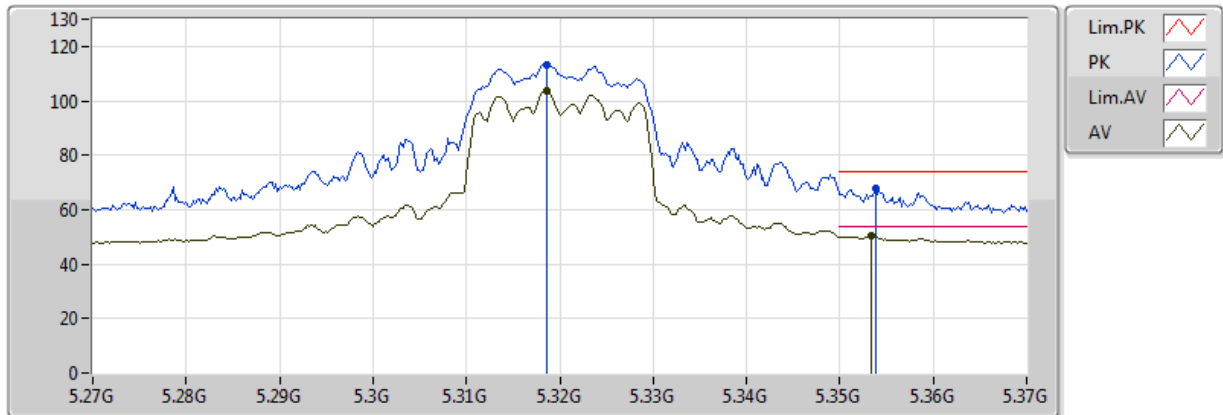


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.3194G      | 104.95            | Inf               | -Inf           | 6.93           | 3           | Vertical  | 38             | 1.43          | -        | 98.02         | 31.88      | 4.85       | 29.80      |
| AV   | 5.350005G    | 53.20             | 54.00             | -0.80          | 6.99           | 3           | Vertical  | 38             | 1.43          | -        | 46.21         | 31.92      | 4.87       | 29.80      |
| PK   | 5.3194G      | 115.91            | Inf               | -Inf           | 6.93           | 3           | Vertical  | 38             | 1.43          | -        | 108.98        | 31.88      | 4.85       | 29.80      |
| PK   | 5.350005G    | 72.27             | 74.00             | -1.73          | 6.99           | 3           | Vertical  | 38             | 1.43          | -        | 65.28         | 31.92      | 4.87       | 29.80      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5320MHz\_TX

05/12/2017

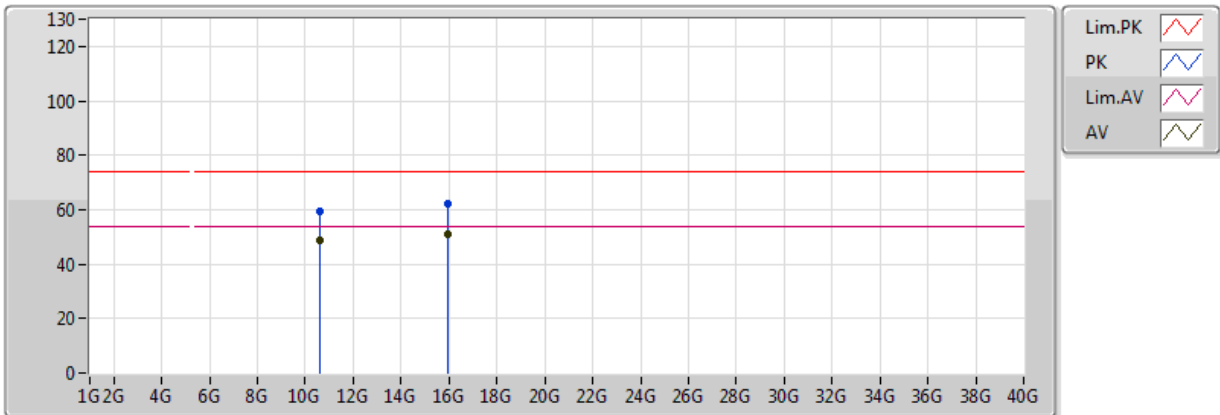


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.3186G      | 103.84            | Inf               | -Inf           | 6.93           | 3           | Horizontal | 0              | 1.93          | -        | 96.91         | 31.88      | 4.84       | 29.80      |
| AV   | 5.3534G      | 50.26             | 54.00             | -3.74          | 7.00           | 3           | Horizontal | 0              | 1.93          | -        | 43.27         | 31.92      | 4.87       | 29.80      |
| PK   | 5.3186G      | 113.42            | Inf               | -Inf           | 6.93           | 3           | Horizontal | 0              | 1.93          | -        | 106.49        | 31.88      | 4.84       | 29.80      |
| PK   | 5.3538G      | 67.69             | 74.00             | -6.31          | 7.00           | 3           | Horizontal | 0              | 1.93          | -        | 60.69         | 31.92      | 4.87       | 29.80      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5320MHz\_TX

05/12/2017



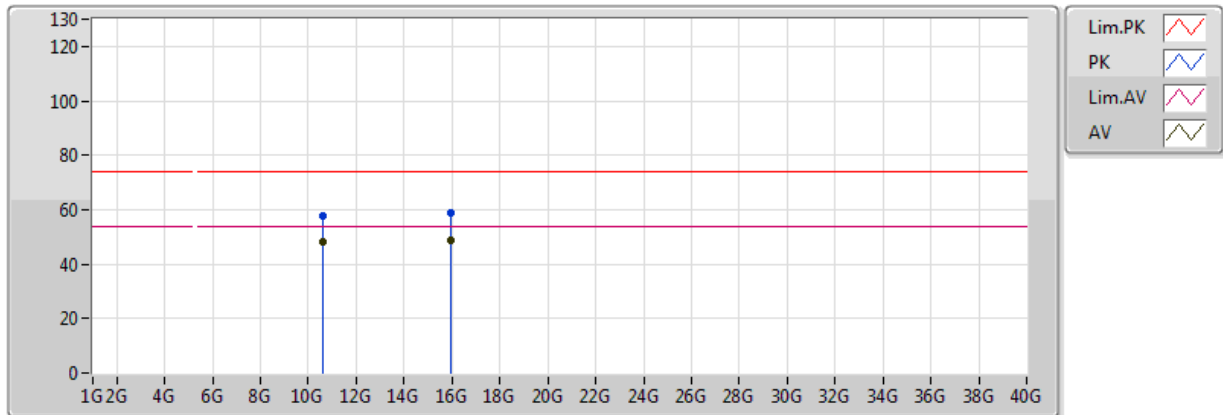
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.63832G    | 48.68             | 54.00             | -5.32          | 15.78          | 3           | Vertical  | 72             | 2.04          | -        | 32.90         | 39.79      | 11.61      | 35.62      |
| AV   | 15.95712G    | 50.94             | 54.00             | -3.06          | 15.71          | 3           | Vertical  | 173            | 2.02          | -        | 35.23         | 37.45      | 14.16      | 35.90      |
| PK   | 10.63526G    | 59.12             | 74.00             | -14.88         | 15.77          | 3           | Vertical  | 72             | 2.04          | -        | 43.35         | 39.79      | 11.61      | 35.62      |
| PK   | 15.95706G    | 61.94             | 74.00             | -12.06         | 15.71          | 3           | Vertical  | 173            | 2.02          | -        | 46.23         | 37.45      | 14.16      | 35.90      |



## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5320MHz\_TX

05/12/2017

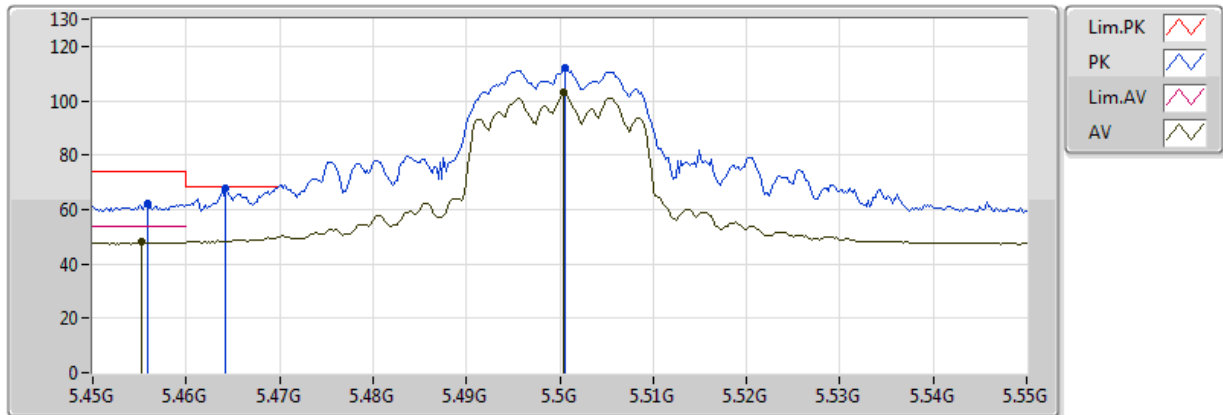


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.63814G    | 48.12             | 54.00             | -5.88          | 15.78          | 3           | Horizontal | 115            | 2.33          | -        | 32.34         | 39.79      | 11.61      | 35.62      |
| AV   | 15.9567G     | 48.78             | 54.00             | -5.22          | 15.71          | 3           | Horizontal | 223            | 1.92          | -        | 33.07         | 37.45      | 14.16      | 35.90      |
| PK   | 10.63814G    | 57.64             | 74.00             | -16.36         | 15.78          | 3           | Horizontal | 115            | 2.33          | -        | 41.86         | 39.79      | 11.61      | 35.62      |
| PK   | 15.97074G    | 58.63             | 74.00             | -15.37         | 15.66          | 3           | Horizontal | 223            | 1.92          | -        | 42.97         | 37.40      | 14.18      | 35.92      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5500MHz\_TX

05/12/2017

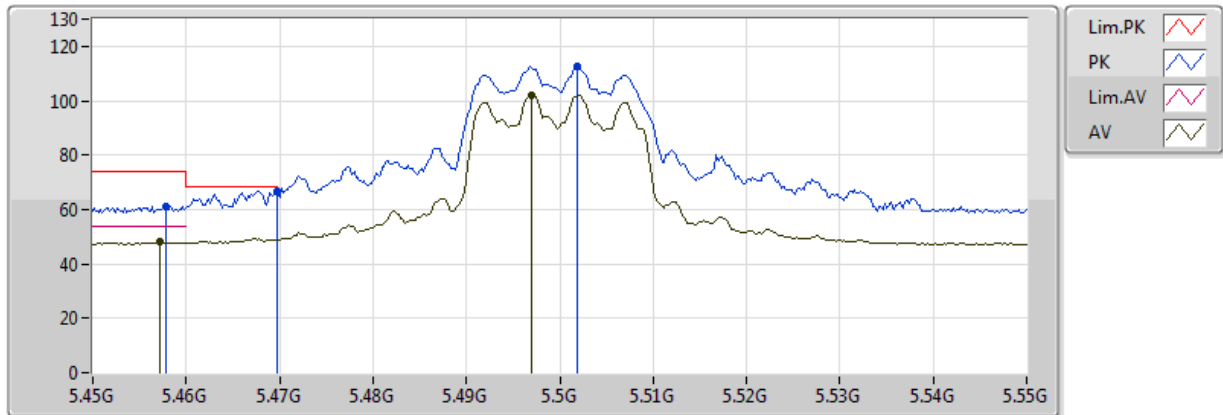


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4552G      | 47.91             | 54.00             | -6.09          | 7.19           | 3           | Vertical  | 15             | 1.58          | -        | 40.71         | 32.05      | 4.95       | 29.80      |
| AV   | 5.5004G      | 102.92            | Inf               | -Inf           | 7.28           | 3           | Vertical  | 15             | 1.58          | -        | 95.64         | 32.10      | 4.98       | 29.80      |
| PK   | 5.4558G      | 62.12             | 74.00             | -11.88         | 7.20           | 3           | Vertical  | 15             | 1.58          | -        | 54.92         | 32.05      | 4.95       | 29.80      |
| PK   | 5.4642G      | 67.97             | 68.20             | -0.23          | 7.21           | 3           | Vertical  | 15             | 1.58          | -        | 60.76         | 32.06      | 4.95       | 29.80      |
| PK   | 5.5006G      | 112.06            | Inf               | -Inf           | 7.28           | 3           | Vertical  | 15             | 1.58          | -        | 104.77        | 32.10      | 4.98       | 29.80      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5500MHz\_TX

05/12/2017

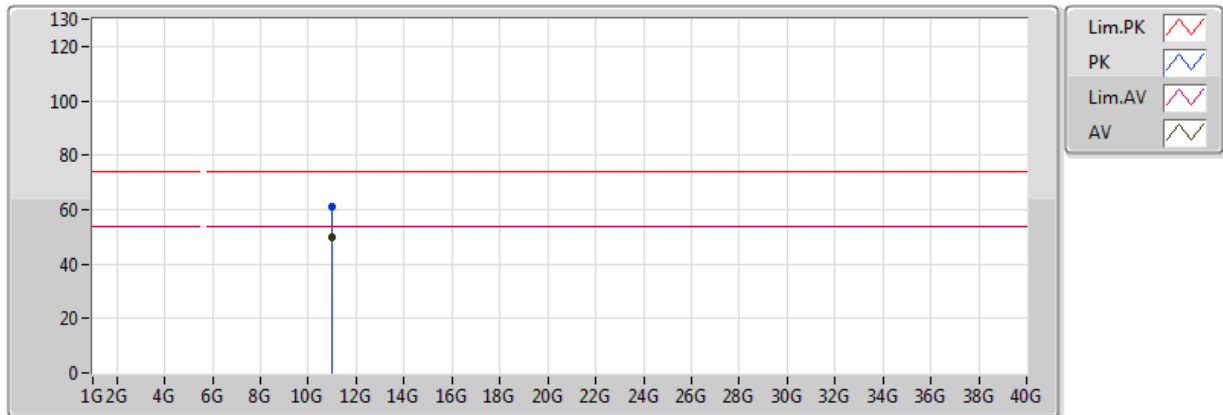


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4572G      | 47.98             | 54.00             | -6.02          | 7.20           | 3           | Horizontal | 300            | 1.90          | -        | 40.78         | 32.05      | 4.95       | 29.80      |
| AV   | 5.497G       | 102.00            | Inf               | -Inf           | 7.27           | 3           | Horizontal | 300            | 1.90          | -        | 94.73         | 32.10      | 4.98       | 29.80      |
| PK   | 5.4578G      | 61.14             | 74.00             | -12.86         | 7.20           | 3           | Horizontal | 300            | 1.90          | -        | 53.94         | 32.05      | 4.95       | 29.80      |
| PK   | 5.4698G      | 66.88             | 68.20             | -1.32          | 7.22           | 3           | Horizontal | 300            | 1.90          | -        | 59.66         | 32.06      | 4.96       | 29.80      |
| PK   | 5.5018G      | 112.47            | Inf               | -Inf           | 7.28           | 3           | Horizontal | 300            | 1.90          | -        | 105.19        | 32.10      | 4.98       | 29.80      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5500MHz\_TX

05/12/2017

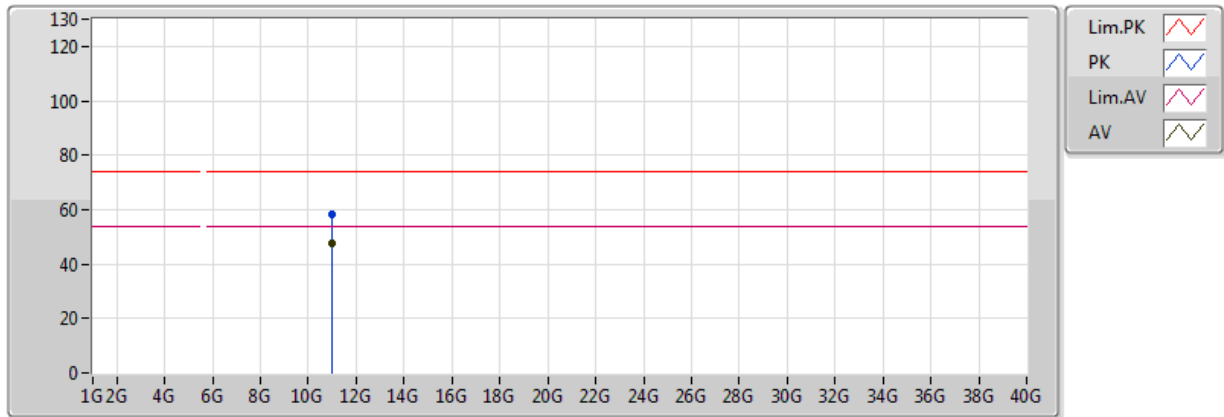


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.99952G    | 50.14             | 54.00             | -3.86          | 16.57          | 3           | Vertical  | 147            | 1.14          | -        | 33.57         | 40.30      | 11.65      | 35.38      |
| PK   | 10.99988G    | 61.13             | 74.00             | -12.87         | 16.57          | 3           | Vertical  | 147            | 1.14          | -        | 44.56         | 40.30      | 11.65      | 35.38      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5500MHz\_TX

05/12/2017

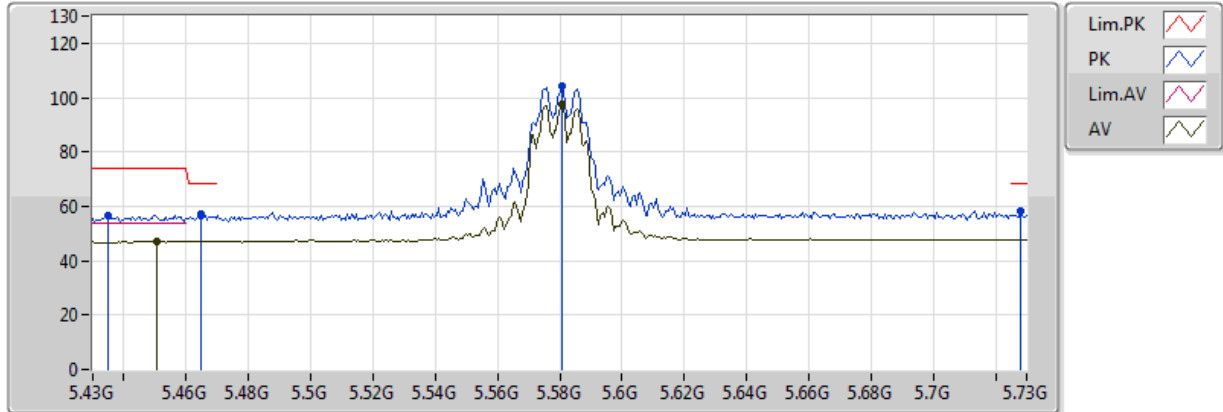


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.0027G     | 47.88             | 54.00             | -6.12          | 16.57          | 3           | Horizontal | 276            | 2.16          | -        | 31.31         | 40.30      | 11.65      | 35.38      |
| PK   | 10.99796G    | 58.47             | 74.00             | -15.53         | 16.57          | 3           | Horizontal | 276            | 2.16          | -        | 41.90         | 40.30      | 11.65      | 35.38      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5580MHz\_TX

05/12/2017

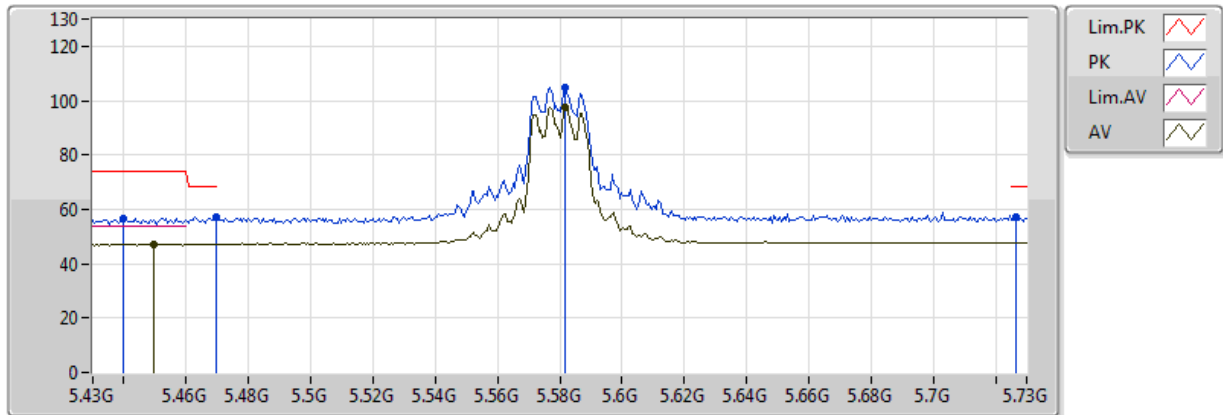


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4504G      | 47.13             | 54.00             | -6.87          | 5.20           | 3           | Vertical  | 9              | 1.50          | -        | 41.93         | 31.86      | 8.51       | 35.17      |
| AV   | 5.5806G      | 97.54             | Inf               | -Inf           | 5.46           | 3           | Vertical  | 9              | 1.50          | -        | 92.08         | 32.00      | 8.64       | 35.18      |
| PK   | 5.4348G      | 56.61             | 74.00             | -17.39         | 5.18           | 3           | Vertical  | 9              | 1.50          | -        | 51.44         | 31.85      | 8.50       | 35.18      |
| PK   | 5.4648G      | 57.35             | 68.20             | -10.85         | 5.21           | 3           | Vertical  | 9              | 1.50          | -        | 52.14         | 31.87      | 8.52       | 35.17      |
| PK   | 5.5806G      | 104.05            | Inf               | -Inf           | 5.46           | 3           | Vertical  | 9              | 1.50          | -        | 98.59         | 32.00      | 8.64       | 35.18      |
| PK   | 5.7282G      | 58.14             | 68.20             | -10.06         | 5.84           | 3           | Vertical  | 9              | 1.50          | -        | 52.30         | 32.17      | 8.85       | 35.18      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5580MHz\_TX

05/12/2017

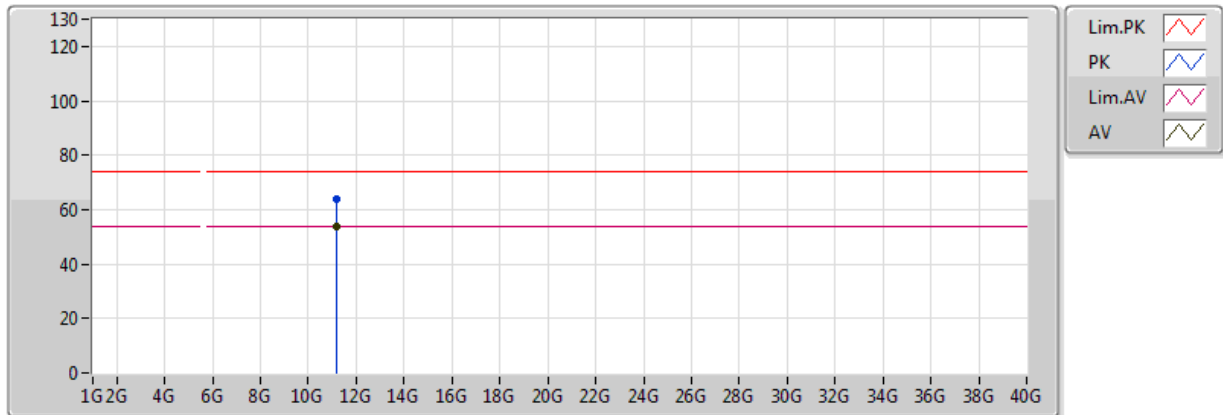


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4498G      | 47.29             | 54.00             | -6.71          | 5.19           | 3           | Horizontal | 294            | 1.78          | -        | 42.10         | 31.86      | 8.51       | 35.18      |
| AV   | 5.5818G      | 97.70             | Inf               | -Inf           | 5.46           | 3           | Horizontal | 294            | 1.78          | -        | 92.24         | 32.00      | 8.64       | 35.18      |
| PK   | 5.4396G      | 56.85             | 74.00             | -17.15         | 5.18           | 3           | Horizontal | 294            | 1.78          | -        | 51.67         | 31.85      | 8.51       | 35.18      |
| PK   | 5.4696G      | 57.02             | 68.20             | -11.18         | 5.22           | 3           | Horizontal | 294            | 1.78          | -        | 51.80         | 31.88      | 8.52       | 35.17      |
| PK   | 5.5818G      | 104.92            | Inf               | -Inf           | 5.46           | 3           | Horizontal | 294            | 1.78          | -        | 99.46         | 32.00      | 8.64       | 35.18      |
| PK   | 5.7264G      | 56.94             | 68.20             | -11.26         | 5.84           | 3           | Horizontal | 294            | 1.78          | -        | 51.10         | 32.17      | 8.85       | 35.18      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5580MHz\_TX

05/12/2017



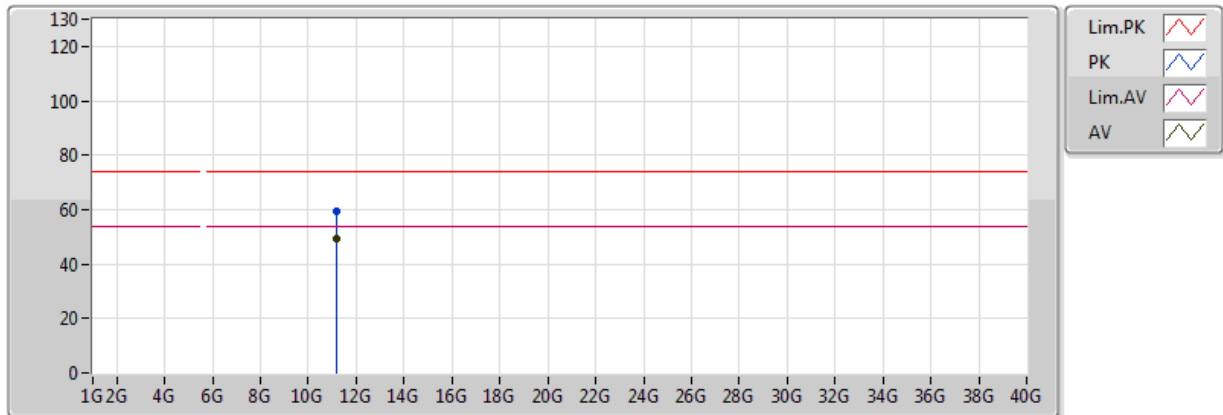
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.1565G     | 53.81             | 54.00             | -0.19          | 16.37          | 3           | Vertical  | 210            | 1.77          | -        | 37.44         | 40.07      | 11.72      | 35.41      |
| PK   | 11.1616G     | 63.92             | 74.00             | -10.08         | 16.36          | 3           | Vertical  | 210            | 1.77          | -        | 47.56         | 40.06      | 11.72      | 35.41      |



## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5580MHz\_TX

05/12/2017

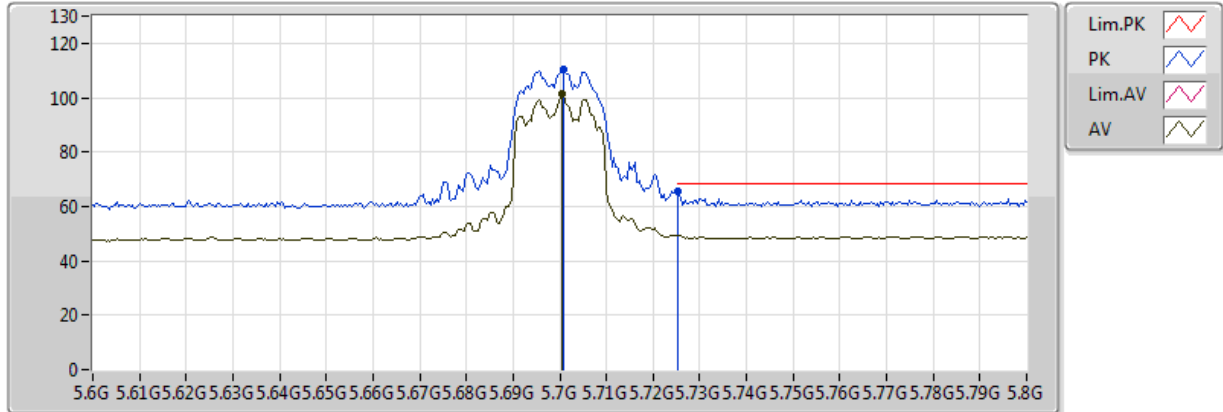


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.1618G     | 49.17             | 54.00             | -4.83          | 16.36          | 3           | Horizontal | 28             | 1.28          | -        | 32.81         | 40.06      | 11.72      | 35.41      |
| PK   | 11.1514G     | 59.48             | 74.00             | -14.52         | 16.38          | 3           | Horizontal | 28             | 1.28          | -        | 43.10         | 40.07      | 11.71      | 35.41      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5700MHz\_TX

05/12/2017

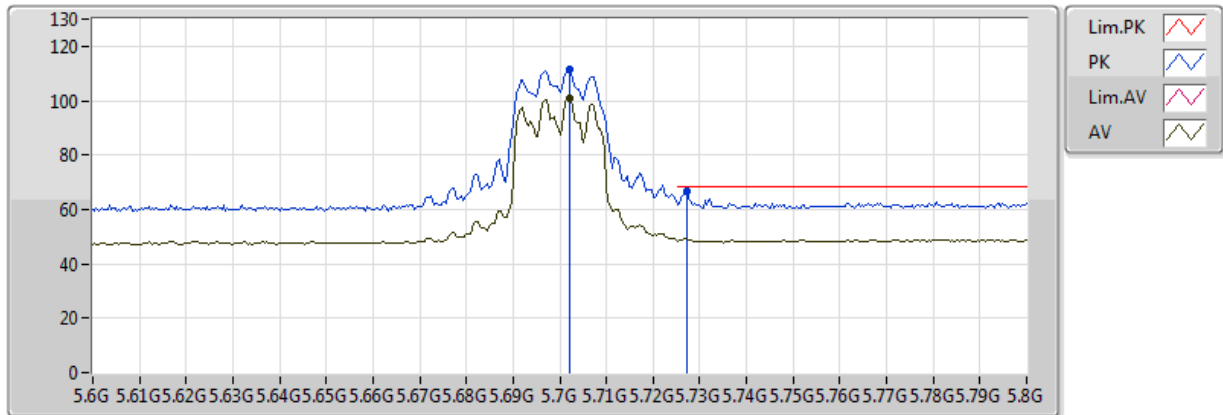


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7004G      | 101.47            | Inf               | -Inf           | 7.72           | 3           | Vertical  | 15             | 1.55          | -        | 93.75         | 32.34      | 5.24       | 29.86      |
| PK   | 5.7008G      | 110.60            | Inf               | -Inf           | 7.72           | 3           | Vertical  | 15             | 1.55          | -        | 102.88        | 32.34      | 5.24       | 29.86      |
| PK   | 5.7252G      | 65.47             | 68.20             | -2.73          | 7.78           | 3           | Vertical  | 15             | 1.55          | -        | 57.69         | 32.37      | 5.27       | 29.87      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5700MHz\_TX

05/12/2017

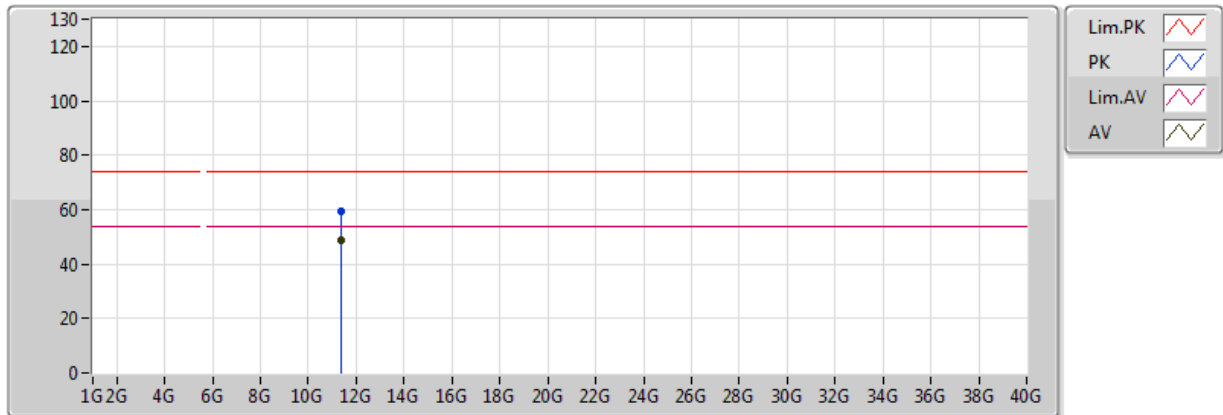


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.702G       | 100.76            | Inf               | -Inf           | 7.72           | 3           | Horizontal | 306            | 1.76          | -        | 93.04         | 32.34      | 5.24       | 29.86      |
| PK   | 5.702G       | 111.32            | Inf               | -Inf           | 7.72           | 3           | Horizontal | 306            | 1.76          | -        | 103.59        | 32.34      | 5.24       | 29.86      |
| PK   | 5.7272G      | 66.58             | 68.20             | -1.62          | 7.78           | 3           | Horizontal | 306            | 1.76          | -        | 58.80         | 32.37      | 5.28       | 29.87      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5700MHz\_TX

05/12/2017

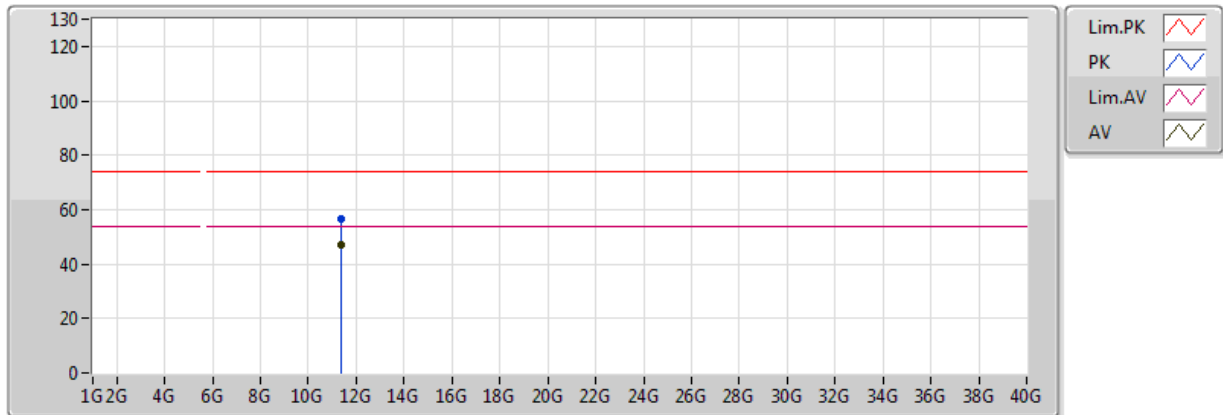


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.4019G     | 48.96             | 54.00             | -5.04          | 16.06          | 3           | Vertical  | 300            | 1.98          | -        | 32.91         | 39.70      | 11.82      | 35.46      |
| PK   | 11.3968G     | 59.30             | 74.00             | -14.70         | 16.06          | 3           | Vertical  | 300            | 1.98          | -        | 43.24         | 39.70      | 11.82      | 35.46      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5700MHz\_TX

05/12/2017

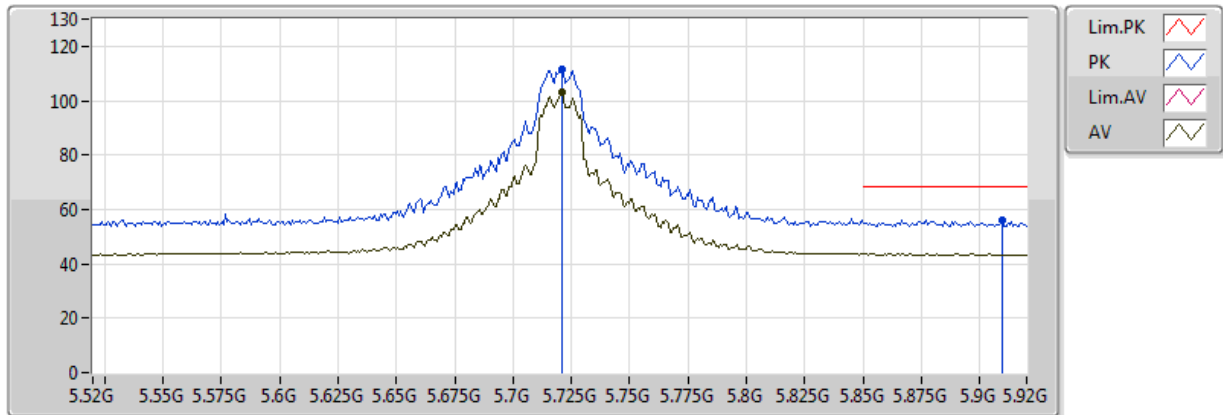


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.3995G     | 47.33             | 54.00             | -6.67          | 16.06          | 3           | Horizontal | 33             | 2.36          | -        | 31.28         | 39.70      | 11.82      | 35.46      |
| PK   | 11.3909G     | 56.81             | 74.00             | -17.19         | 16.07          | 3           | Horizontal | 33             | 2.36          | -        | 40.74         | 39.71      | 11.81      | 35.46      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5720MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

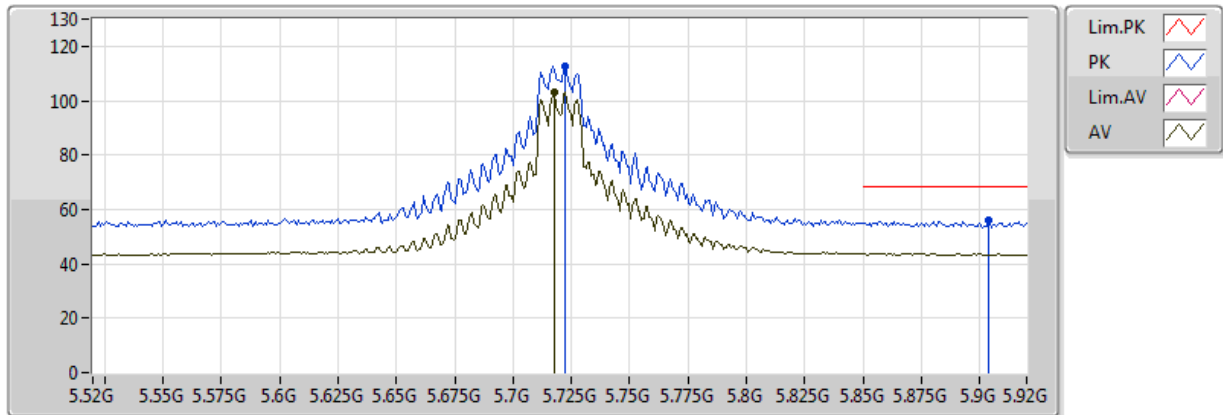


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7208G      | 103.13            | Inf               | -Inf           | 3.38           | 3           | Vertical  | 14             | 1.85          | -        | 99.76         | 32.15      | 5.83       | 34.60      |
| PK   | 5.9096G      | 56.25             | 68.20             | -11.95         | 3.77           | 3           | Vertical  | 14             | 1.85          | -        | 52.48         | 32.46      | 5.97       | 34.65      |
| PK   | 5.7208G      | 111.70            | Inf               | -Inf           | 3.38           | 3           | Vertical  | 14             | 1.85          | -        | 108.32        | 32.15      | 5.83       | 34.60      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5720MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

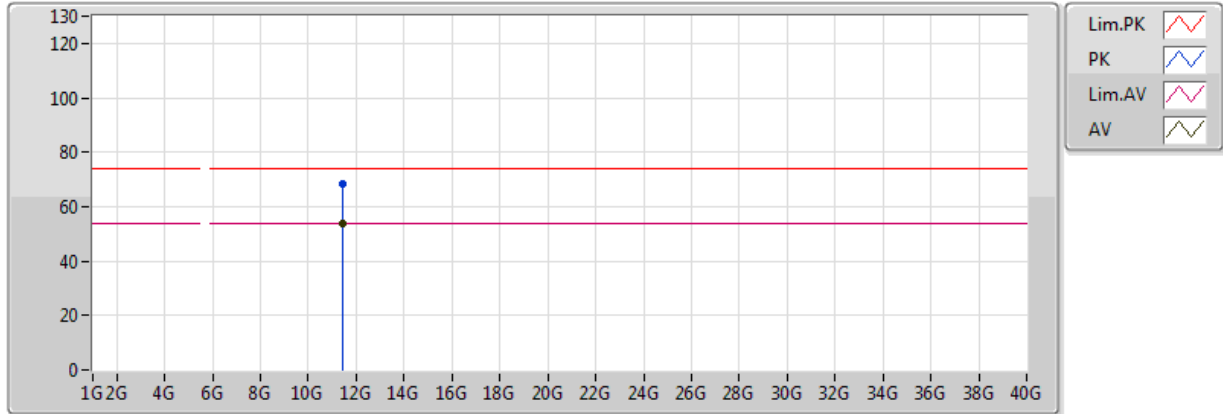


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7176G      | 102.91            | Inf               | -Inf           | 3.37           | 3           | Horizontal | 306            | 1.69          | -        | 99.55         | 32.15      | 5.82       | 34.60      |
| PK   | 5.904G       | 55.91             | 68.20             | -12.29         | 3.76           | 3           | Horizontal | 306            | 1.69          | -        | 52.15         | 32.45      | 5.96       | 34.65      |
| PK   | 5.7224G      | 112.58            | Inf               | -Inf           | 3.38           | 3           | Horizontal | 306            | 1.69          | -        | 109.20        | 32.16      | 5.83       | 34.60      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5720MHz Straddle 5.47-5.725GHz\_TX

15/01/2018



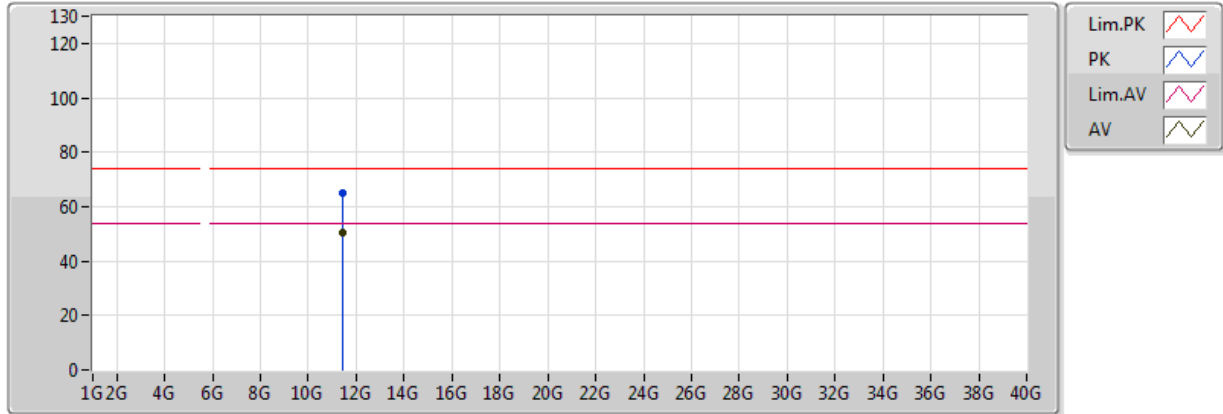
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.4393G     | 53.76             | 54.00             | -0.24          | 13.43          | 3           | Vertical  | 3              | 1.96          | -        | 40.33         | 39.78      | 8.34       | 34.69      |
| PK   | 11.4392G     | 68.11             | 74.00             | -5.89          | 13.43          | 3           | Vertical  | 3              | 1.96          | -        | 54.68         | 39.79      | 8.34       | 34.69      |



## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5720MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

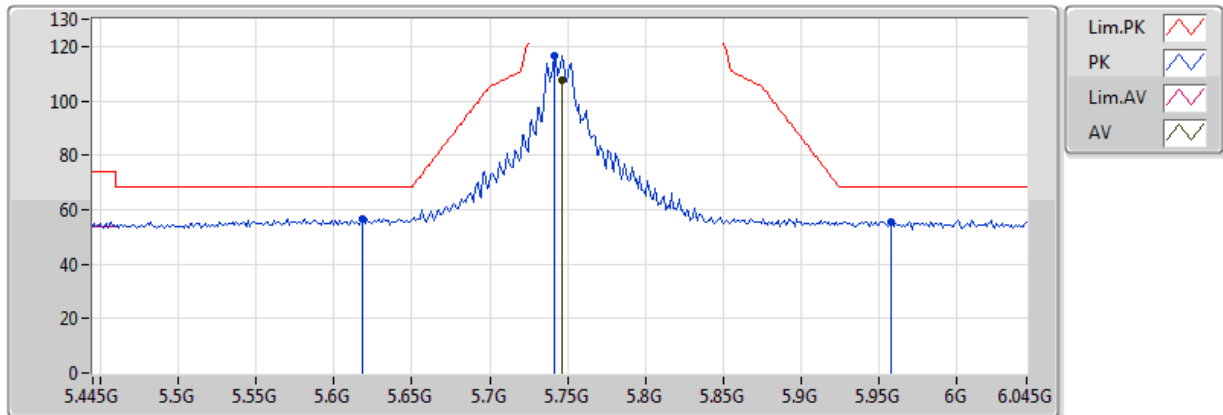


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.4397G     | 50.56             | 54.00             | -3.44          | 13.43          | 3           | Horizontal | 353            | 1.35          | -        | 37.12         | 39.78      | 8.34       | 34.69      |
| PK   | 11.4414G     | 64.77             | 74.00             | -9.23          | 13.43          | 3           | Horizontal | 353            | 1.35          | -        | 51.34         | 39.78      | 8.34       | 34.69      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5745MHz\_TX

08/11/2017

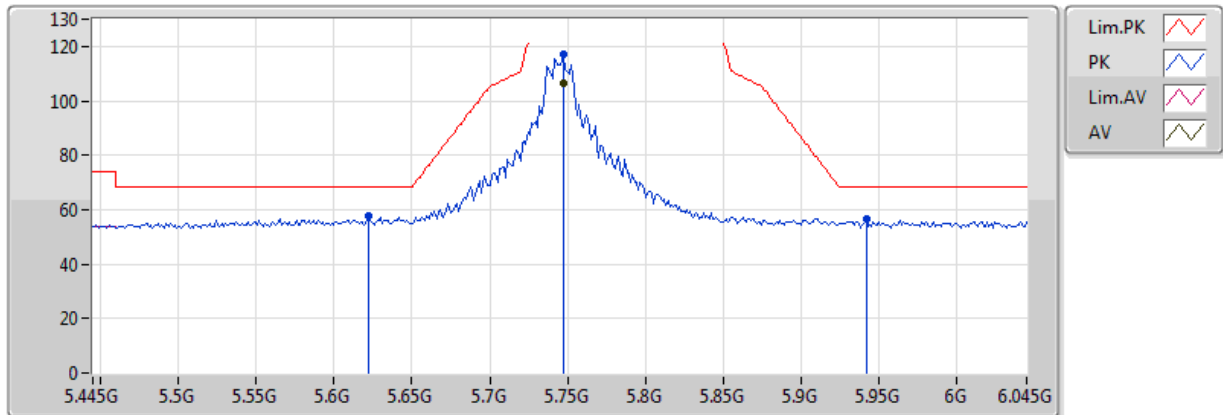


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7462G      | 107.47            | Inf               | -Inf           | 3.43           | 3           | Vertical  | 355            | 1.50          | -        | 104.03        | 32.19      | 5.85       | 34.61      |
| PK   | 5.6178G      | 56.80             | 68.20             | -11.40         | 3.17           | 3           | Vertical  | 355            | 1.50          | -        | 53.64         | 31.99      | 5.75       | 34.58      |
| PK   | 5.7414G      | 116.71            | Inf               | -Inf           | 3.42           | 3           | Vertical  | 355            | 1.50          | -        | 113.29        | 32.19      | 5.84       | 34.61      |
| PK   | 5.9574G      | 55.73             | 68.20             | -12.47         | 3.86           | 3           | Vertical  | 355            | 1.50          | -        | 51.87         | 32.53      | 6.00       | 34.67      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5745MHz\_TX

08/11/2017

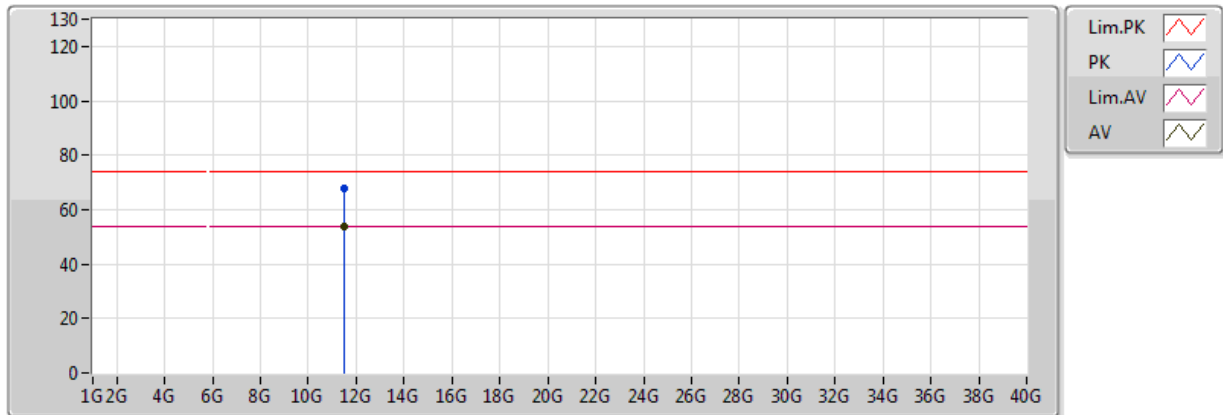


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7474G      | 106.56            | Inf               | -Inf           | 3.43           | 3           | Horizontal | 307            | 1.75          | -        | 103.13        | 32.20      | 5.85       | 34.61      |
| PK   | 5.6226G      | 57.59             | 68.20             | -10.61         | 3.18           | 3           | Horizontal | 307            | 1.75          | -        | 54.42         | 32.00      | 5.76       | 34.58      |
| PK   | 5.7474G      | 116.85            | Inf               | -Inf           | 3.43           | 3           | Horizontal | 307            | 1.75          | -        | 113.42        | 32.20      | 5.85       | 34.61      |
| PK   | 5.9418G      | 56.56             | 68.20             | -11.64         | 3.83           | 3           | Horizontal | 307            | 1.75          | -        | 52.73         | 32.51      | 5.99       | 34.66      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5745MHz\_TX

08/11/2017

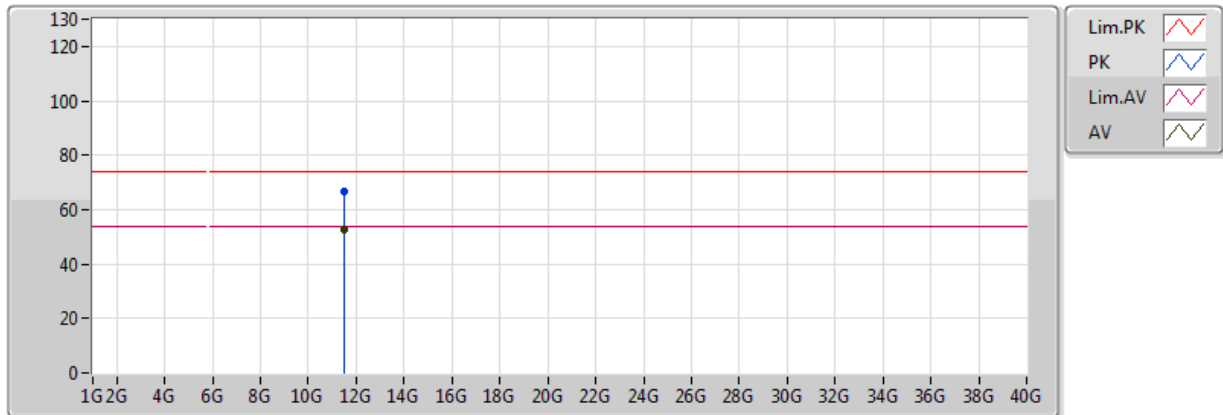


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments | Raw    | AF    | CL   | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|--------|-------|------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 11.48952G | 53.57    | 54.00    | -0.43  | 13.36  | 3    | Vertical  | 7       | 1.38   | -        | 40.21  | 39.71 | 8.35 | 34.70 |
| PK   | 11.48958G | 67.84    | 74.00    | -6.16  | 13.36  | 3    | Vertical  | 7       | 1.38   | -        | 54.48  | 39.71 | 8.35 | 34.70 |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5745MHz\_TX

08/11/2017

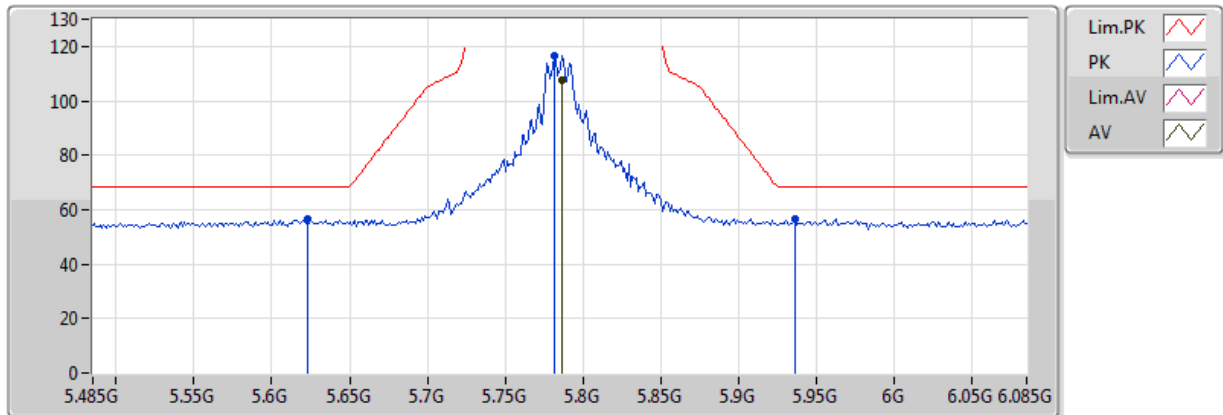


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments | Raw    | AF    | CL   | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|--------|-------|------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 11.48868G | 52.83    | 54.00    | -1.17  | 13.37  | 3    | Horizontal | 340     | 1.50   | -        | 39.46  | 39.72 | 8.35 | 34.70 |
| PK   | 11.49306G | 66.46    | 74.00    | -7.54  | 13.36  | 3    | Horizontal | 340     | 1.50   | -        | 53.10  | 39.71 | 8.35 | 34.70 |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5785MHz\_TX

08/11/2017

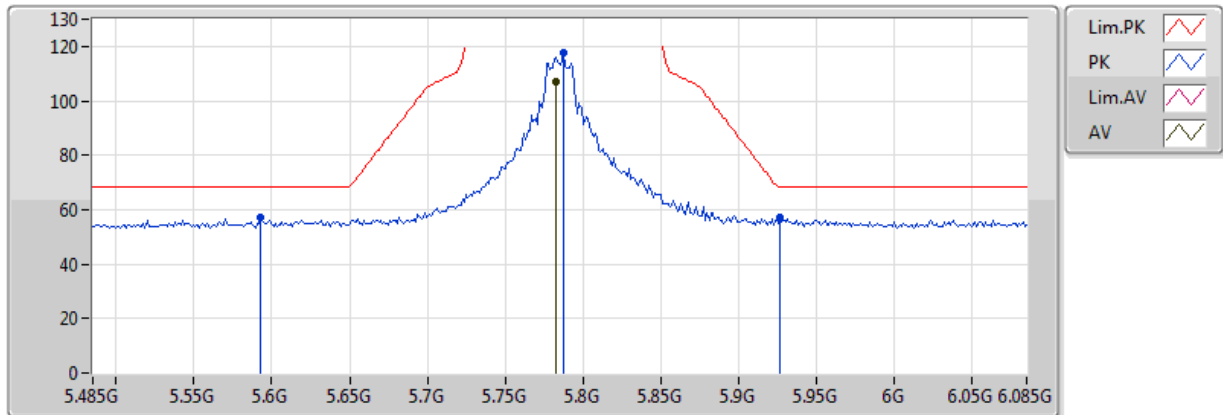


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7862G      | 107.33            | Inf               | -Inf           | 3.52           | 3           | Vertical  | 355            | 1.50          | -        | 103.81        | 32.26      | 5.88       | 34.62      |
| PK   | 5.623G       | 56.40             | 68.20             | -11.80         | 3.18           | 3           | Vertical  | 355            | 1.50          | -        | 53.22         | 32.00      | 5.76       | 34.58      |
| PK   | 5.7814G      | 116.66            | Inf               | -Inf           | 3.51           | 3           | Vertical  | 355            | 1.50          | -        | 113.15        | 32.25      | 5.88       | 34.62      |
| PK   | 5.9362G      | 56.55             | 68.20             | -11.65         | 3.82           | 3           | Vertical  | 355            | 1.50          | -        | 52.72         | 32.50      | 5.99       | 34.66      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5785MHz\_TX

08/11/2017

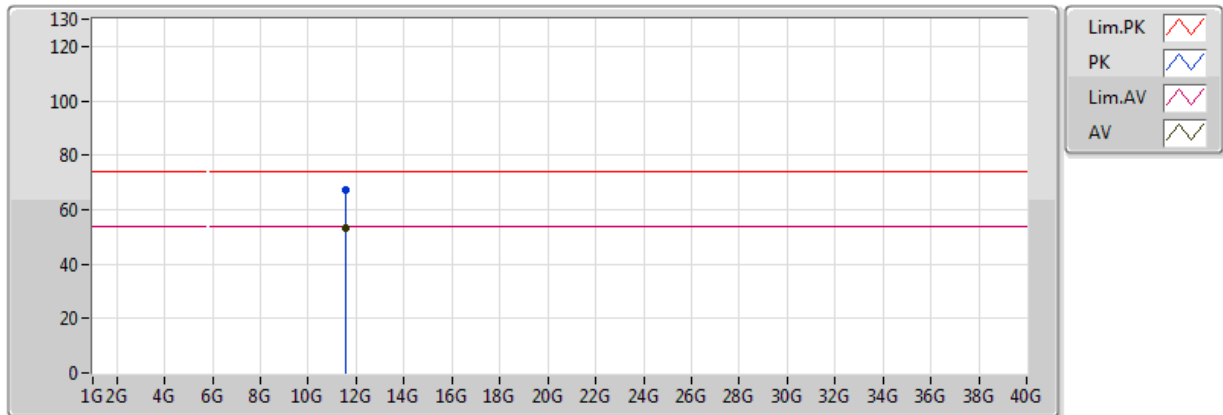


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7826G      | 106.79            | Inf               | -Inf           | 3.51           | 3           | Horizontal | 310            | 1.82          | -        | 103.28        | 32.25      | 5.88       | 34.62      |
| PK   | 5.593G       | 56.96             | 68.20             | -11.24         | 3.12           | 3           | Horizontal | 310            | 1.82          | -        | 53.84         | 31.95      | 5.74       | 34.57      |
| PK   | 5.7874G      | 117.44            | Inf               | -Inf           | 3.52           | 3           | Horizontal | 310            | 1.82          | -        | 113.91        | 32.26      | 5.88       | 34.62      |
| PK   | 5.9266G      | 57.28             | 68.20             | -10.92         | 3.80           | 3           | Horizontal | 310            | 1.82          | -        | 53.47         | 32.48      | 5.98       | 34.66      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5785MHz\_TX

08/11/2017



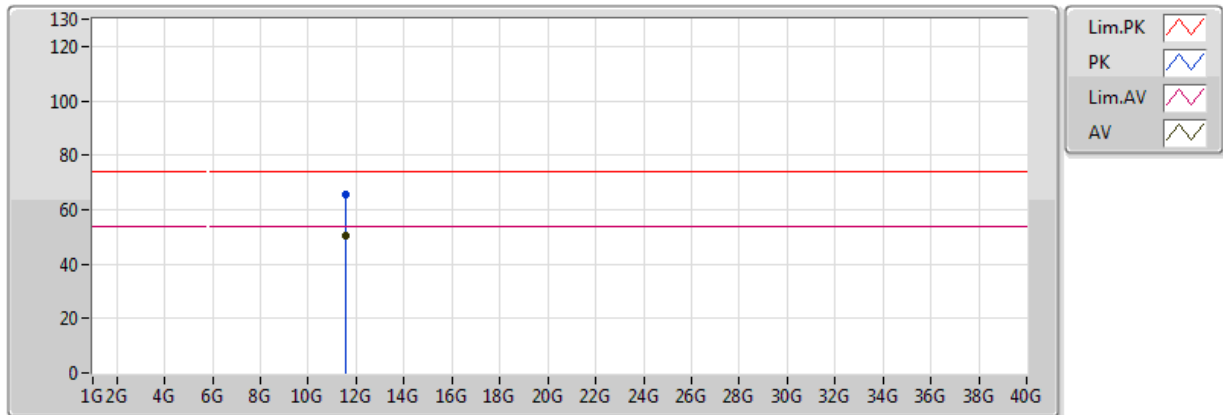
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.57G       | 52.99             | 54.00             | -1.01          | 13.25          | 3           | Vertical  | 9              | 1.39          | -        | 39.74         | 39.60      | 8.37       | 34.72      |
| PK   | 11.57G       | 67.13             | 74.00             | -6.87          | 13.25          | 3           | Vertical  | 9              | 1.39          | -        | 53.88         | 39.60      | 8.37       | 34.72      |



## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5785MHz\_TX

08/11/2017

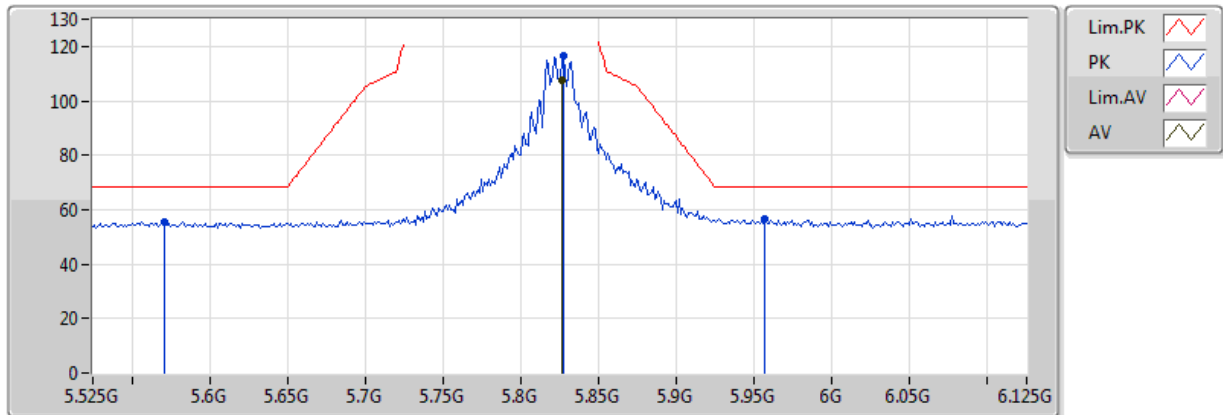


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.57G       | 50.60             | 54.00             | -3.40          | 13.25          | 3           | Horizontal | 336            | 1.46          | -        | 37.35         | 39.60      | 8.37       | 34.72      |
| PK   | 11.57G       | 65.58             | 74.00             | -8.42          | 13.25          | 3           | Horizontal | 336            | 1.46          | -        | 52.33         | 39.60      | 8.37       | 34.72      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5825MHz\_TX

08/11/2017

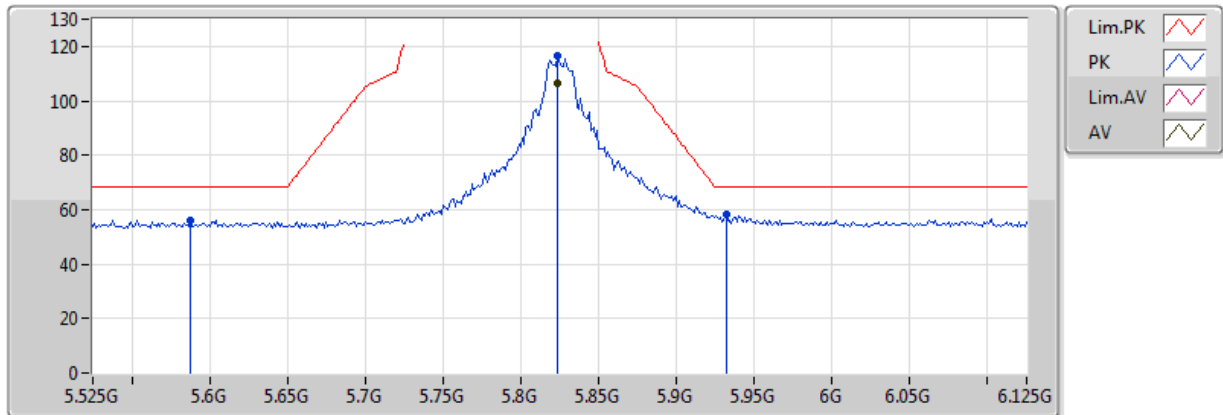


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.8262G      | 107.65            | Inf               | -Inf           | 3.60           | 3           | Vertical  | 360            | 1.50          | -        | 104.05        | 32.32      | 5.91       | 34.63      |
| PK   | 5.5706G      | 55.25             | 68.20             | -12.95         | 3.07           | 3           | Vertical  | 360            | 1.50          | -        | 52.18         | 31.91      | 5.72       | 34.56      |
| PK   | 5.8274G      | 116.41            | Inf               | -Inf           | 3.60           | 3           | Vertical  | 360            | 1.50          | -        | 112.81        | 32.32      | 5.91       | 34.63      |
| PK   | 5.957G       | 56.76             | 68.20             | -11.44         | 3.86           | 3           | Vertical  | 360            | 1.50          | -        | 52.89         | 32.53      | 6.00       | 34.67      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5825MHz\_TX

08/11/2017

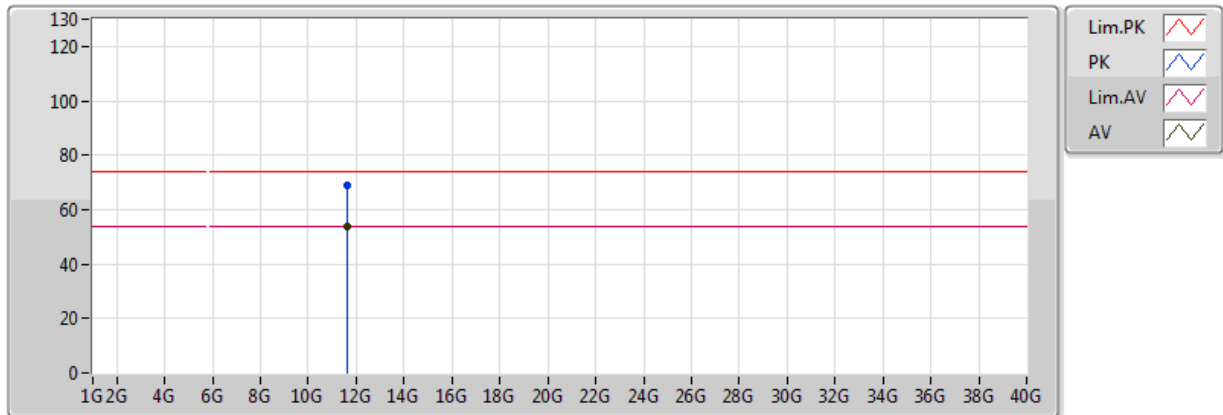


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.8238G      | 106.36            | Inf               | -Inf           | 3.60           | 3           | Horizontal | 288            | 1.86          | -        | 102.76        | 32.32      | 5.91       | 34.63      |
| PK   | 5.5874G      | 56.00             | 68.20             | -12.20         | 3.10           | 3           | Horizontal | 288            | 1.86          | -        | 52.90         | 31.94      | 5.73       | 34.57      |
| PK   | 5.8238G      | 116.37            | Inf               | -Inf           | 3.60           | 3           | Horizontal | 288            | 1.86          | -        | 112.78        | 32.32      | 5.91       | 34.63      |
| PK   | 5.9318G      | 58.19             | 68.20             | -10.01         | 3.81           | 3           | Horizontal | 288            | 1.86          | -        | 54.38         | 32.49      | 5.98       | 34.66      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5825MHz\_TX

08/11/2017

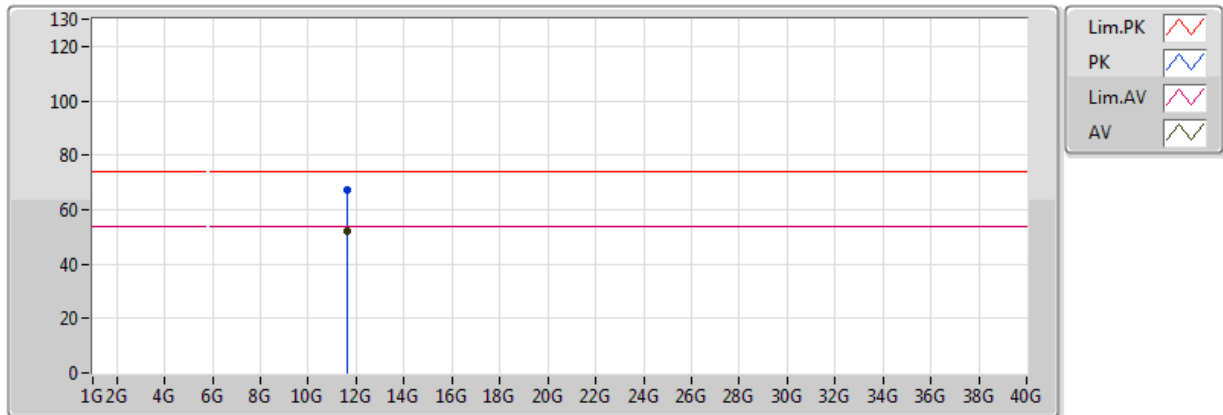


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.65G       | 53.87             | 54.00             | -0.13          | 13.15          | 3           | Vertical  | 11             | 1.30          | -        | 40.72         | 39.49      | 8.40       | 34.74      |
| PK   | 11.65G       | 68.89             | 74.00             | -5.11          | 13.15          | 3           | Vertical  | 11             | 1.30          | -        | 55.74         | 39.49      | 8.40       | 34.74      |

## 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### 5825MHz\_TX

08/11/2017

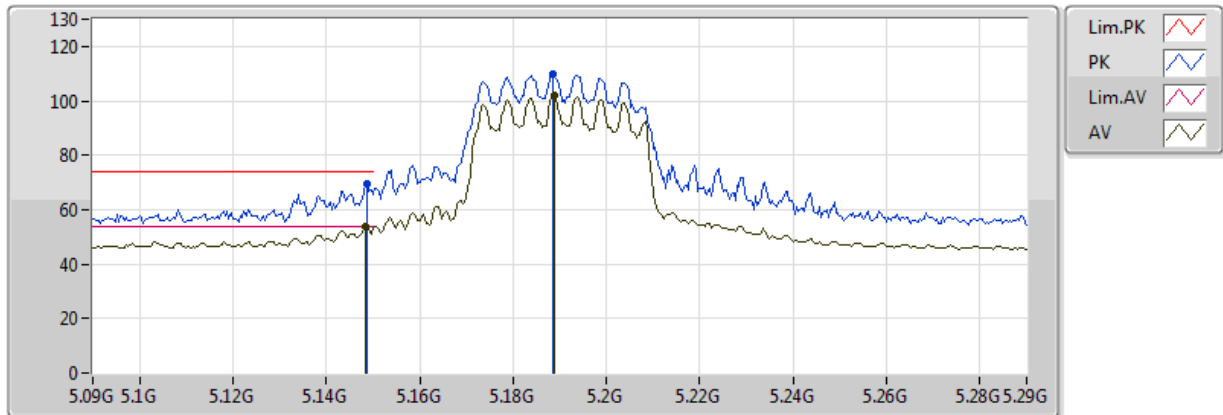


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.65G       | 52.22             | 54.00             | -1.78          | 13.15          | 3           | Horizontal | 336            | 1.34          | -        | 39.07         | 39.49      | 8.40       | 34.74      |
| PK   | 11.65G       | 67.47             | 74.00             | -6.53          | 13.15          | 3           | Horizontal | 336            | 1.34          | -        | 54.32         | 39.49      | 8.40       | 34.74      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5190MHz\_TX

08/11/2017

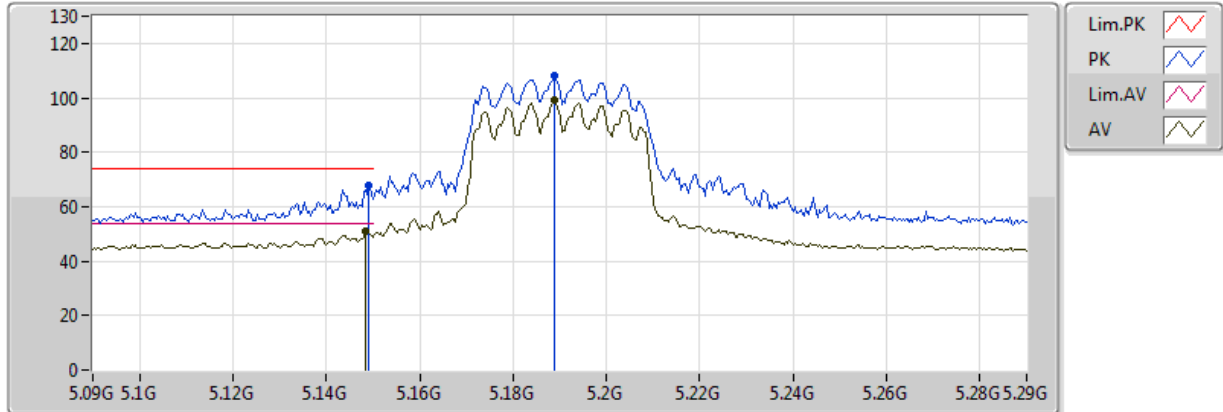


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1484G      | 53.78             | 54.00             | -0.22          | 2.73           | 3           | Vertical  | 34             | 1.81          | -        | 51.05         | 31.66      | 5.62       | 34.55      |
| AV   | 5.1888G      | 102.13            | Inf               | -Inf           | 2.75           | 3           | Vertical  | 34             | 1.81          | -        | 99.38         | 31.68      | 5.63       | 34.55      |
| PK   | 5.1488G      | 69.32             | 74.00             | -4.68          | 2.73           | 3           | Vertical  | 34             | 1.81          | -        | 66.59         | 31.66      | 5.62       | 34.55      |
| PK   | 5.1884G      | 109.87            | Inf               | -Inf           | 2.75           | 3           | Vertical  | 34             | 1.81          | -        | 107.12        | 31.68      | 5.63       | 34.55      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5190MHz\_TX

08/11/2017

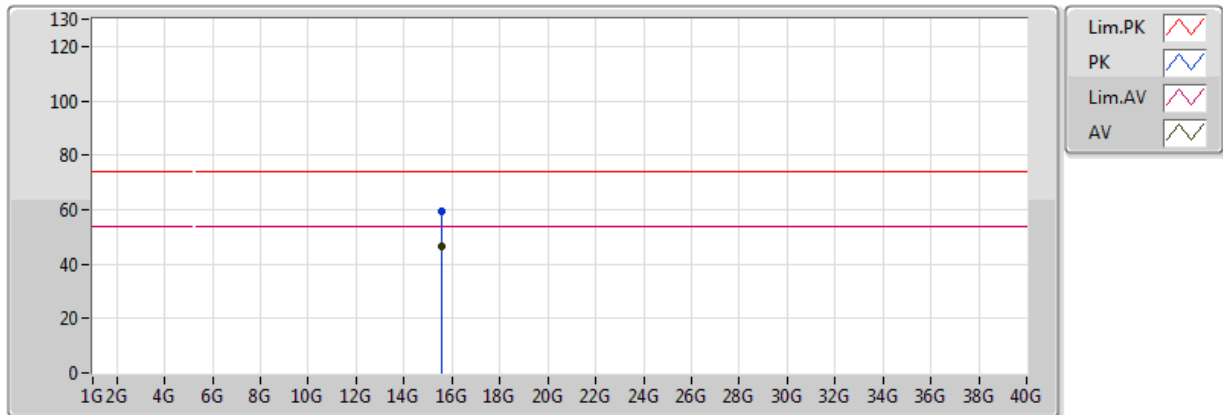


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1484G      | 51.05             | 54.00             | -2.95          | 2.73           | 3           | Horizontal | 24             | 1.46          | -        | 48.32         | 31.66      | 5.62       | 34.55      |
| AV   | 5.1888G      | 99.39             | Inf               | -Inf           | 2.75           | 3           | Horizontal | 24             | 1.46          | -        | 96.63         | 31.68      | 5.63       | 34.55      |
| PK   | 5.1492G      | 67.94             | 74.00             | -6.06          | 2.73           | 3           | Horizontal | 24             | 1.46          | -        | 65.21         | 31.66      | 5.62       | 34.55      |
| PK   | 5.1888G      | 107.99            | Inf               | -Inf           | 2.75           | 3           | Horizontal | 24             | 1.46          | -        | 105.24        | 31.68      | 5.63       | 34.55      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5190MHz\_TX

08/11/2017



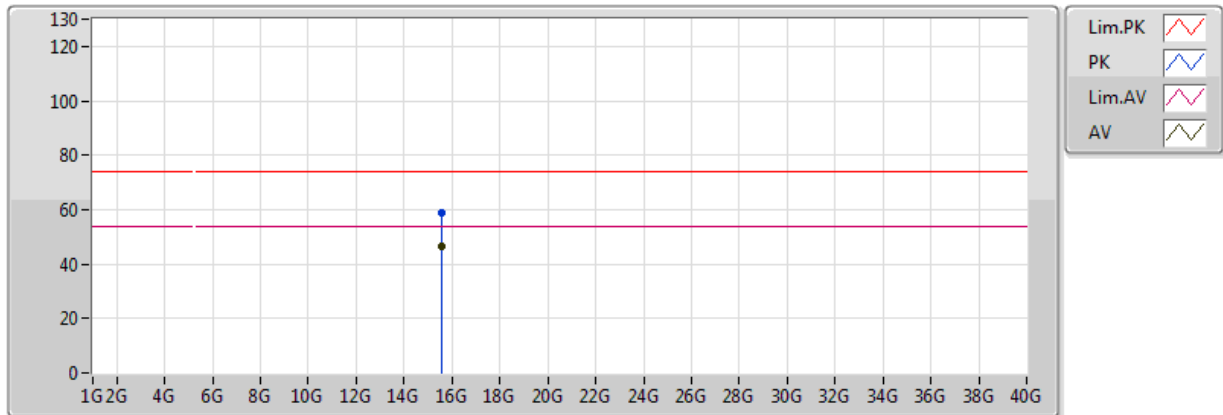
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 15.57426G    | 46.58             | 54.00             | -7.42          | 13.94          | 3           | Vertical  | 232            | 2.16          | -        | 32.64         | 38.72      | 9.96       | 34.74      |
| PK   | 15.58188G    | 59.34             | 74.00             | -14.66         | 13.90          | 3           | Vertical  | 232            | 2.16          | -        | 45.44         | 38.69      | 9.97       | 34.75      |



## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5190MHz\_TX

08/11/2017

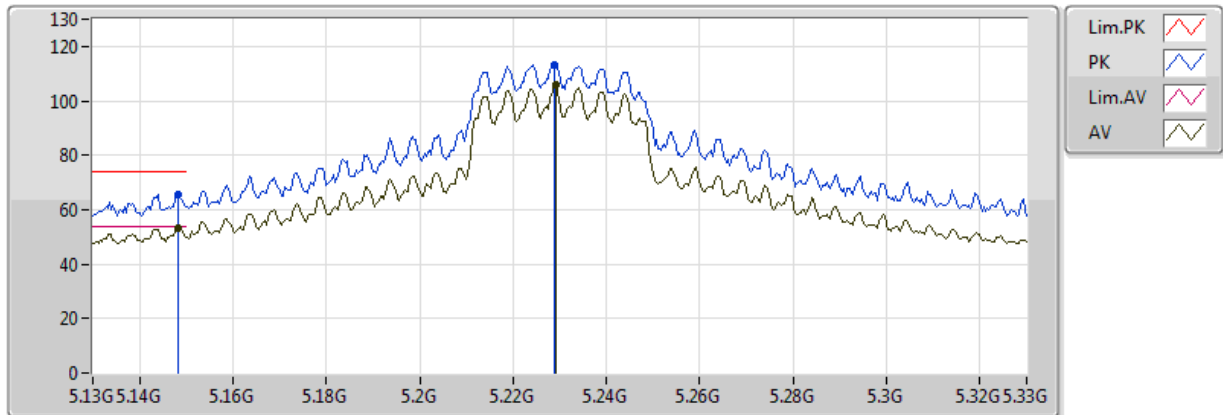


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 15.57504G    | 46.63             | 54.00             | -7.37          | 13.93          | 3           | Horizontal | 144            | 1.50          | -        | 32.70         | 38.71      | 9.96       | 34.74      |
| PK   | 15.55512G    | 58.71             | 74.00             | -15.29         | 14.03          | 3           | Horizontal | 144            | 1.50          | -        | 44.68         | 38.79      | 9.96       | 34.72      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5230MHz\_TX

08/11/2017

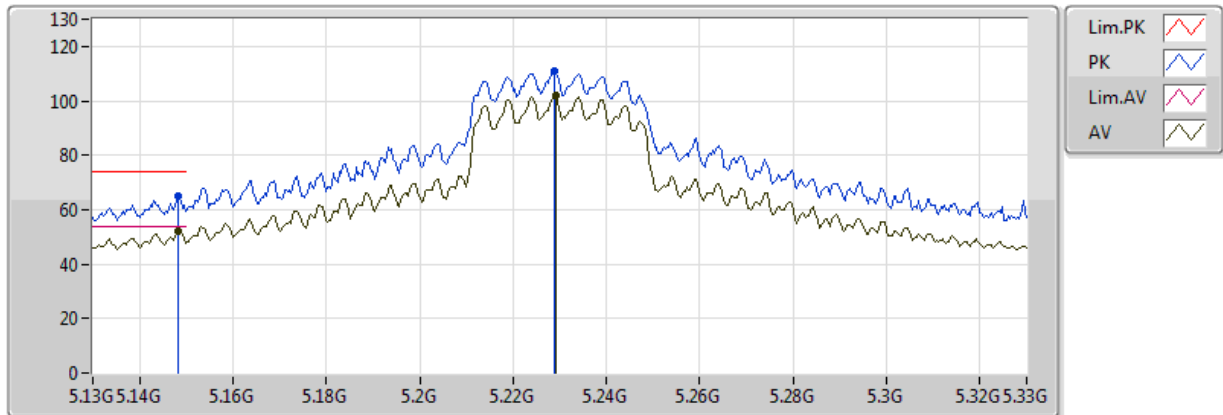


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1484G      | 53.17             | 54.00             | -0.83          | 2.73           | 3           | Vertical  | 37             | 1.91          | -        | 50.44         | 31.66      | 5.62       | 34.55      |
| AV   | 5.2292G      | 105.86            | Inf               | -Inf           | 2.78           | 3           | Vertical  | 37             | 1.91          | -        | 103.09        | 31.69      | 5.63       | 34.55      |
| PK   | 5.1484G      | 65.74             | 74.00             | -8.26          | 2.73           | 3           | Vertical  | 37             | 1.91          | -        | 63.01         | 31.66      | 5.62       | 34.55      |
| PK   | 5.2288G      | 113.23            | Inf               | -Inf           | 2.78           | 3           | Vertical  | 37             | 1.91          | -        | 110.45        | 31.69      | 5.63       | 34.55      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5230MHz\_TX

08/11/2017

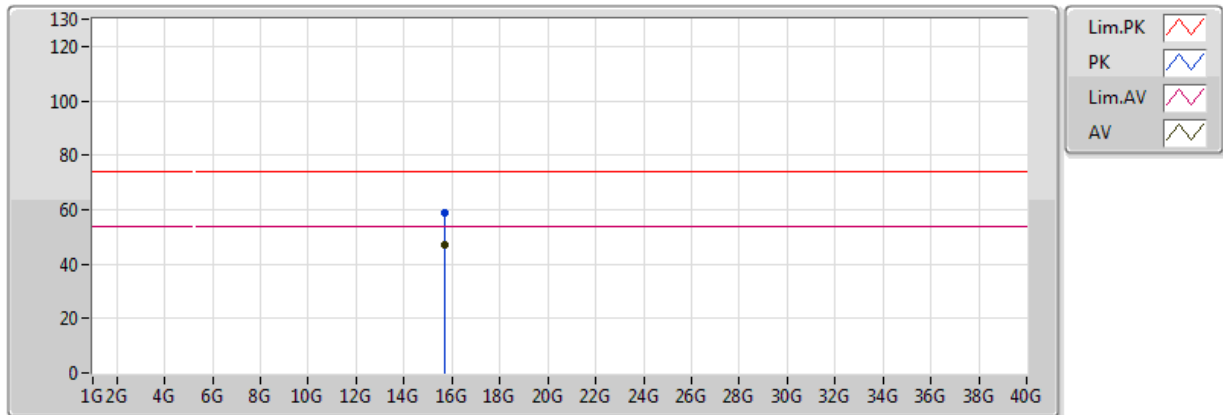


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.1484G      | 52.00             | 54.00             | -2.00          | 2.73           | 3           | Horizontal | 23             | 1.30          | -        | 49.28         | 31.66      | 5.62       | 34.55      |
| AV   | 5.2292G      | 101.81            | Inf               | -Inf           | 2.78           | 3           | Horizontal | 23             | 1.30          | -        | 99.03         | 31.69      | 5.63       | 34.55      |
| PK   | 5.1484G      | 64.99             | 74.00             | -9.01          | 2.73           | 3           | Horizontal | 23             | 1.30          | -        | 62.26         | 31.66      | 5.62       | 34.55      |
| PK   | 5.2288G      | 111.07            | Inf               | -Inf           | 2.78           | 3           | Horizontal | 23             | 1.30          | -        | 108.30        | 31.69      | 5.63       | 34.55      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5230MHz\_TX

08/11/2017

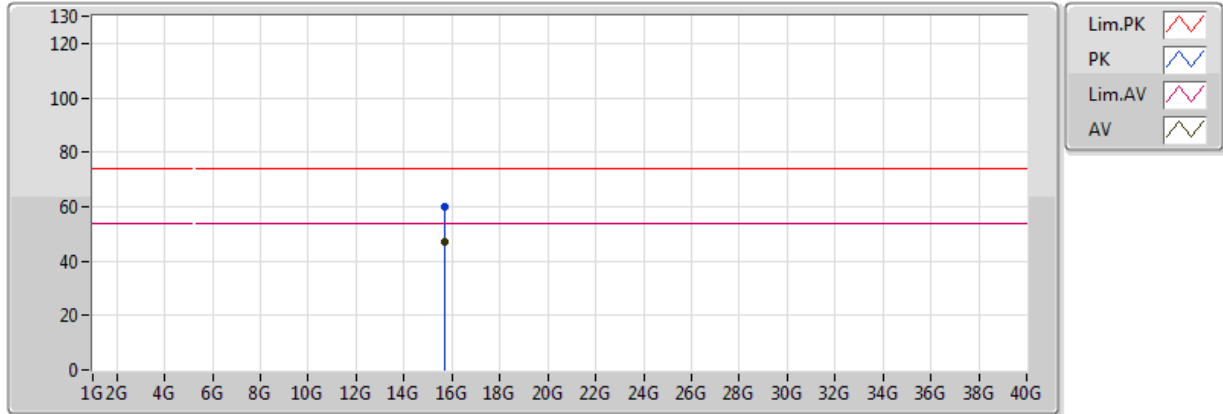


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 15.687G      | 47.00             | 54.00             | -7.00          | 13.40          | 3           | Vertical  | 330            | 1.47          | -        | 33.59         | 38.29      | 9.99       | 34.88      |
| PK   | 15.70242G    | 58.86             | 74.00             | -15.14         | 13.33          | 3           | Vertical  | 330            | 1.47          | -        | 45.53         | 38.23      | 10.00      | 34.90      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5230MHz\_TX

08/11/2017

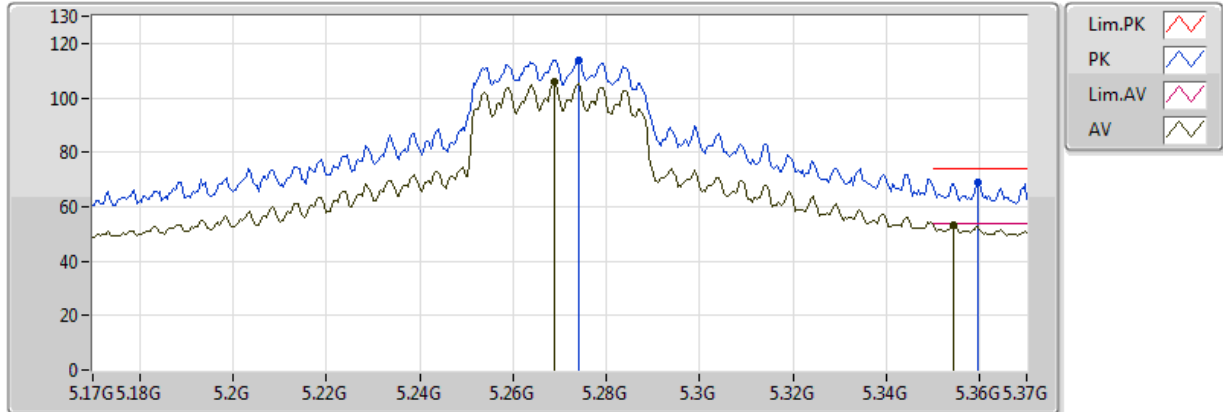


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 15.68706G    | 47.32             | 54.00             | -6.68          | 13.40          | 3           | Horizontal | 50             | 1.46          | -        | 33.92         | 38.29      | 9.99       | 34.88      |
| PK   | 15.68052G    | 59.89             | 74.00             | -14.11         | 13.43          | 3           | Horizontal | 50             | 1.46          | -        | 46.45         | 38.31      | 9.99       | 34.87      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5270MHz\_TX

05/12/2017

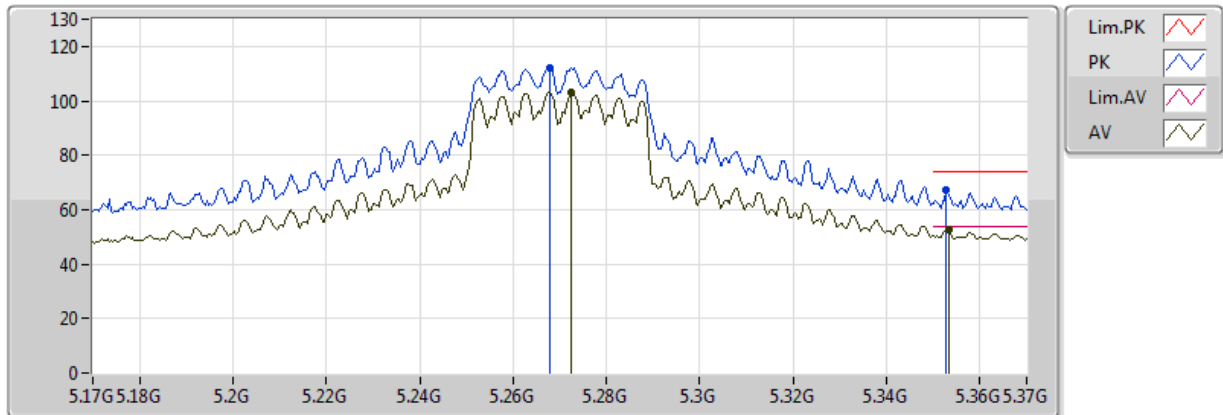


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.2688G      | 105.83            | Inf               | -Inf           | 6.83           | 3           | Vertical  | 34             | 1.54          | -        | 99.00         | 31.82      | 4.81       | 29.80      |
| AV   | 5.3544G      | 53.29             | 54.00             | -0.71          | 7.00           | 3           | Vertical  | 34             | 1.54          | -        | 46.29         | 31.93      | 4.87       | 29.80      |
| PK   | 5.274G       | 113.79            | Inf               | -Inf           | 6.84           | 3           | Vertical  | 34             | 1.54          | -        | 106.95        | 31.83      | 4.81       | 29.80      |
| PK   | 5.3596G      | 69.01             | 74.00             | -4.99          | 7.01           | 3           | Vertical  | 34             | 1.54          | -        | 62.00         | 31.93      | 4.88       | 29.80      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5270MHz\_TX

05/12/2017

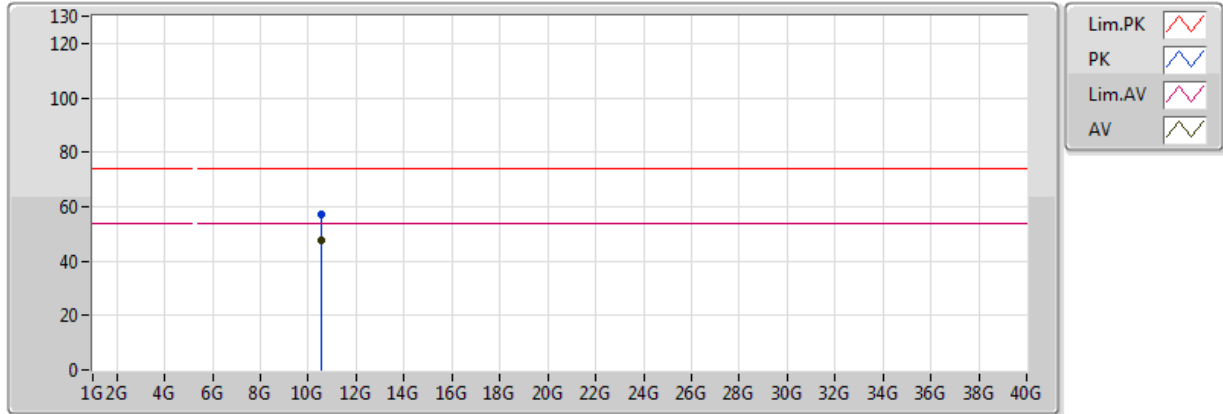


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.2724G      | 103.22            | Inf               | -Inf           | 6.83           | 3           | Horizontal | 350            | 1.84          | -        | 96.39         | 31.83      | 4.81       | 29.80      |
| AV   | 5.3532G      | 52.73             | 54.00             | -1.27          | 7.00           | 3           | Horizontal | 350            | 1.84          | -        | 45.74         | 31.92      | 4.87       | 29.80      |
| PK   | 5.268G       | 112.02            | Inf               | -Inf           | 6.83           | 3           | Horizontal | 350            | 1.84          | -        | 105.19        | 31.82      | 4.81       | 29.80      |
| PK   | 5.3528G      | 67.36             | 74.00             | -6.64          | 7.00           | 3           | Horizontal | 350            | 1.84          | -        | 60.36         | 31.92      | 4.87       | 29.80      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5270MHz\_TX

05/12/2017



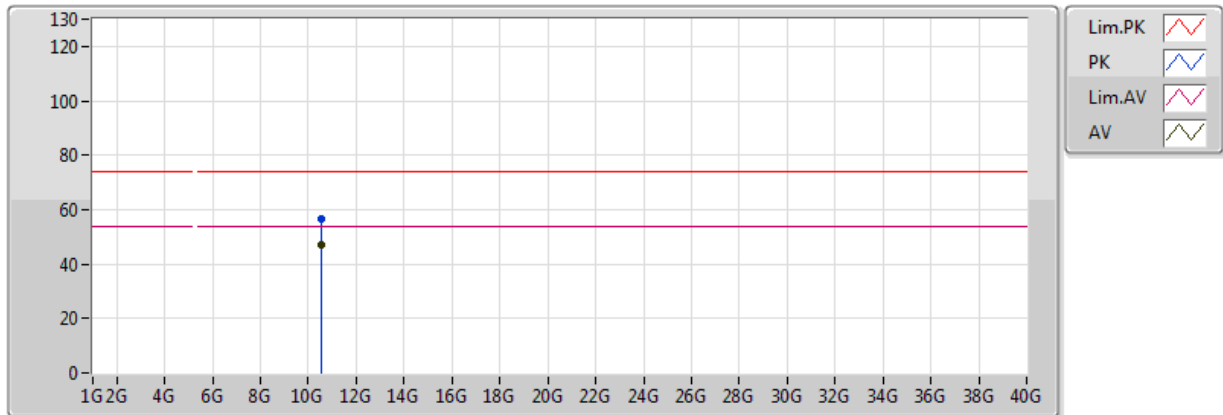
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.5406G     | 47.37             | 54.00             | -6.63          | 15.56          | 3           | Vertical  | 240            | 2.27          | -        | 31.81         | 39.66      | 11.59      | 35.69      |
| PK   | 10.5575G     | 56.89             | 74.00             | -17.11         | 15.60          | 3           | Vertical  | 240            | 2.27          | -        | 41.29         | 39.68      | 11.60      | 35.68      |



## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5270MHz\_TX

05/12/2017

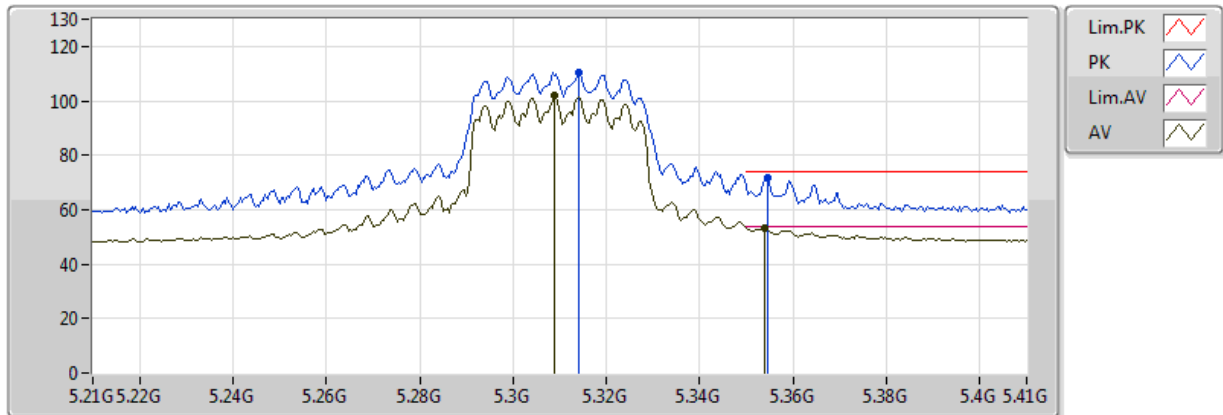


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.5435G     | 46.97             | 54.00             | -7.03          | 15.57          | 3           | Horizontal | 237            | 1.53          | -        | 31.40         | 39.66      | 11.60      | 35.69      |
| PK   | 10.5526G     | 56.71             | 74.00             | -17.29         | 15.59          | 3           | Horizontal | 237            | 1.53          | -        | 41.12         | 39.67      | 11.60      | 35.68      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5310MHz\_TX

05/12/2017

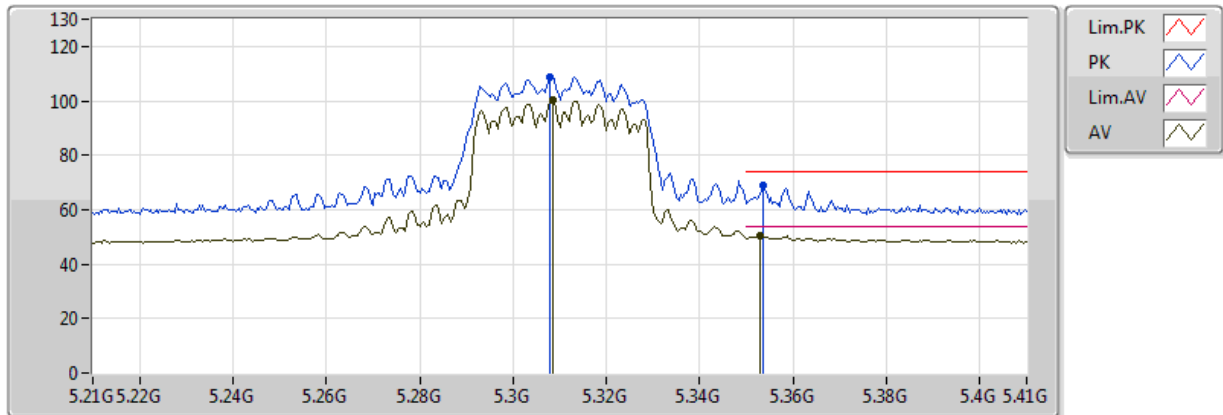


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.3088G      | 102.14            | Inf               | -Inf           | 6.91           | 3           | Vertical  | 37             | 1.48          | -        | 95.23         | 31.87      | 4.84       | 29.80      |
| AV   | 5.354G       | 53.41             | 54.00             | -0.59          | 7.00           | 3           | Vertical  | 37             | 1.48          | -        | 46.41         | 31.92      | 4.87       | 29.80      |
| PK   | 5.314G       | 110.35            | Inf               | -Inf           | 6.92           | 3           | Vertical  | 37             | 1.48          | -        | 103.44        | 31.88      | 4.84       | 29.80      |
| PK   | 5.3544G      | 71.52             | 74.00             | -2.48          | 7.00           | 3           | Vertical  | 37             | 1.48          | -        | 64.52         | 31.93      | 4.87       | 29.80      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5310MHz\_TX

05/12/2017

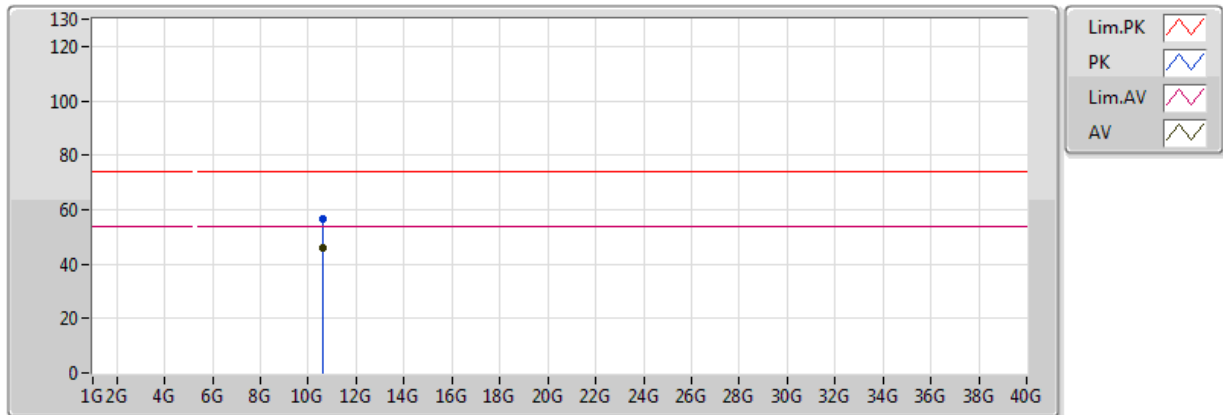


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.3084G      | 100.15            | Inf               | -Inf           | 6.91           | 3           | Horizontal | 358            | 1.91          | -        | 93.24         | 31.87      | 4.84       | 29.80      |
| AV   | 5.3528G      | 50.63             | 54.00             | -3.37          | 7.00           | 3           | Horizontal | 358            | 1.91          | -        | 43.63         | 31.92      | 4.87       | 29.80      |
| PK   | 5.308G       | 108.84            | Inf               | -Inf           | 6.91           | 3           | Horizontal | 358            | 1.91          | -        | 101.93        | 31.87      | 4.84       | 29.80      |
| PK   | 5.3536G      | 68.65             | 74.00             | -5.35          | 7.00           | 3           | Horizontal | 358            | 1.91          | -        | 61.66         | 31.92      | 4.87       | 29.80      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5310MHz\_TX

05/12/2017

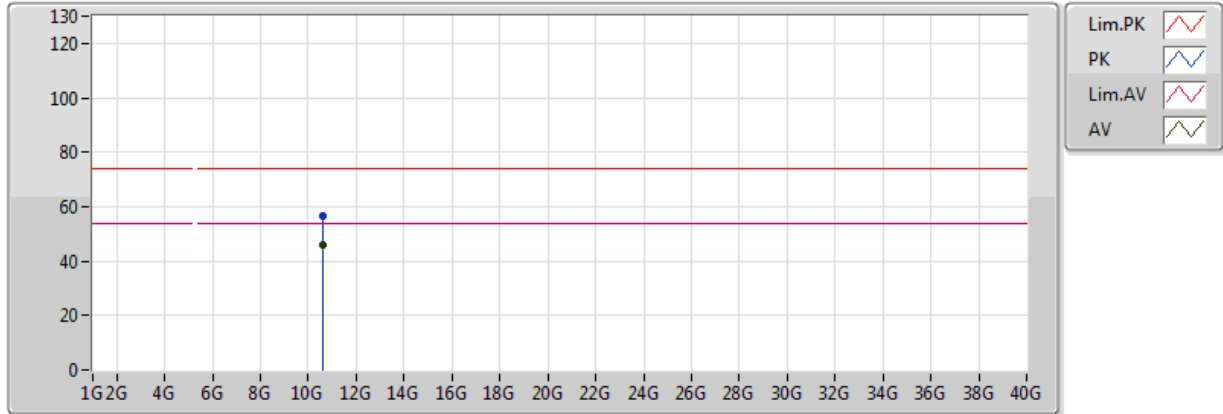


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.6208G     | 46.20             | 54.00             | -7.80          | 15.74          | 3           | Vertical  | 334            | 2.11          | -        | 30.46         | 39.77      | 11.60      | 35.63      |
| PK   | 10.6218G     | 56.54             | 74.00             | -17.46         | 15.74          | 3           | Vertical  | 334            | 2.11          | -        | 40.80         | 39.77      | 11.60      | 35.63      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5310MHz\_TX

05/12/2017

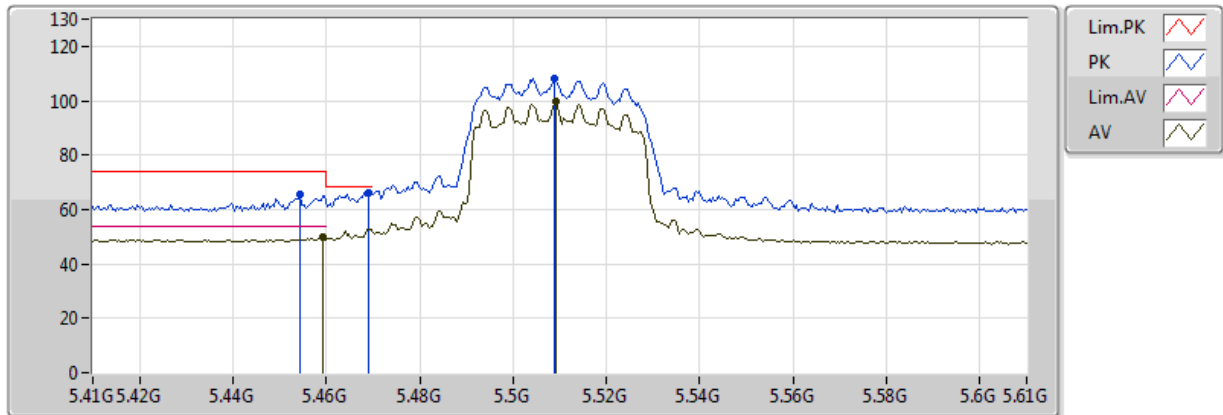


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.6176G     | 46.11             | 54.00             | -7.89          | 15.73          | 3           | Horizontal | 82             | 1.02          | -        | 30.38         | 39.76      | 11.60      | 35.64      |
| PK   | 10.6079G     | 56.70             | 74.00             | -17.30         | 15.71          | 3           | Horizontal | 82             | 1.02          | -        | 40.99         | 39.75      | 11.60      | 35.64      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5510MHz\_TX

05/12/2017

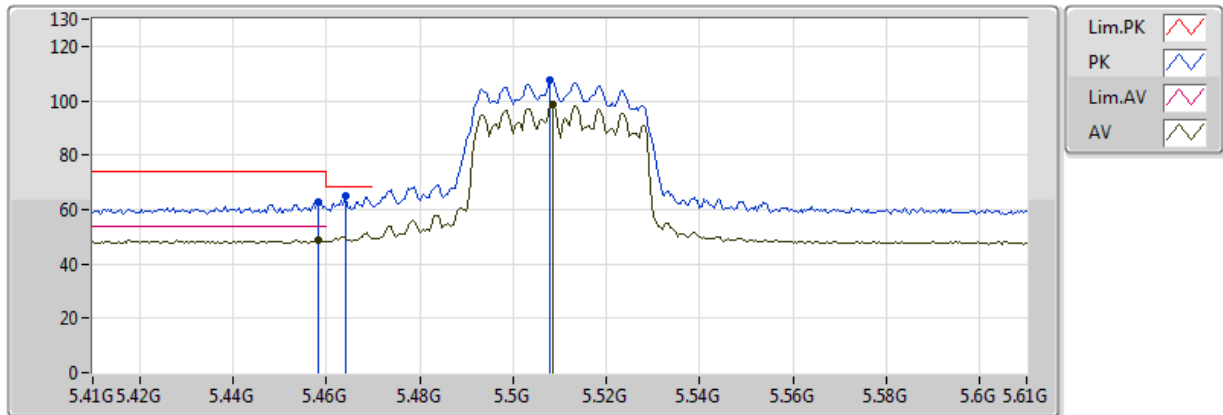


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4592G      | 49.69             | 54.00             | -4.31          | 7.20           | 3           | Vertical  | 32             | 1.53          | -        | 42.48         | 32.05      | 4.95       | 29.80      |
| AV   | 5.5092G      | 99.64             | Inf               | -Inf           | 7.30           | 3           | Vertical  | 32             | 1.53          | -        | 92.34         | 32.11      | 4.99       | 29.80      |
| PK   | 5.4544G      | 65.67             | 74.00             | -8.33          | 7.19           | 3           | Vertical  | 32             | 1.53          | -        | 58.48         | 32.05      | 4.95       | 29.80      |
| PK   | 5.4692G      | 66.40             | 68.20             | -1.80          | 7.22           | 3           | Vertical  | 32             | 1.53          | -        | 59.18         | 32.06      | 4.96       | 29.80      |
| PK   | 5.5088G      | 108.13            | Inf               | -Inf           | 7.30           | 3           | Vertical  | 32             | 1.53          | -        | 100.83        | 32.11      | 4.99       | 29.80      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5510MHz\_TX

05/12/2017

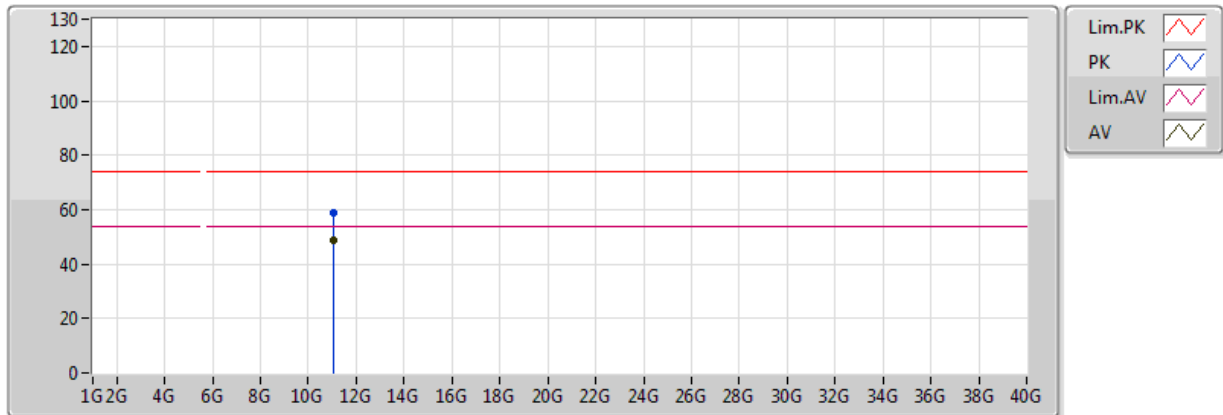


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4584G      | 48.85             | 54.00             | -5.15          | 7.20           | 3           | Horizontal | 357            | 1.58          | -        | 41.65         | 32.05      | 4.95       | 29.80      |
| AV   | 5.5084G      | 98.80             | Inf               | -Inf           | 7.30           | 3           | Horizontal | 357            | 1.58          | -        | 91.50         | 32.11      | 4.99       | 29.80      |
| PK   | 5.4584G      | 62.48             | 74.00             | -11.52         | 7.20           | 3           | Horizontal | 357            | 1.58          | -        | 55.27         | 32.05      | 4.95       | 29.80      |
| PK   | 5.464G       | 64.79             | 68.20             | -3.41          | 7.21           | 3           | Horizontal | 357            | 1.58          | -        | 57.57         | 32.06      | 4.95       | 29.80      |
| PK   | 5.508G       | 107.35            | Inf               | -Inf           | 7.30           | 3           | Horizontal | 357            | 1.58          | -        | 100.05        | 32.11      | 4.99       | 29.80      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5510MHz\_TX

05/12/2017



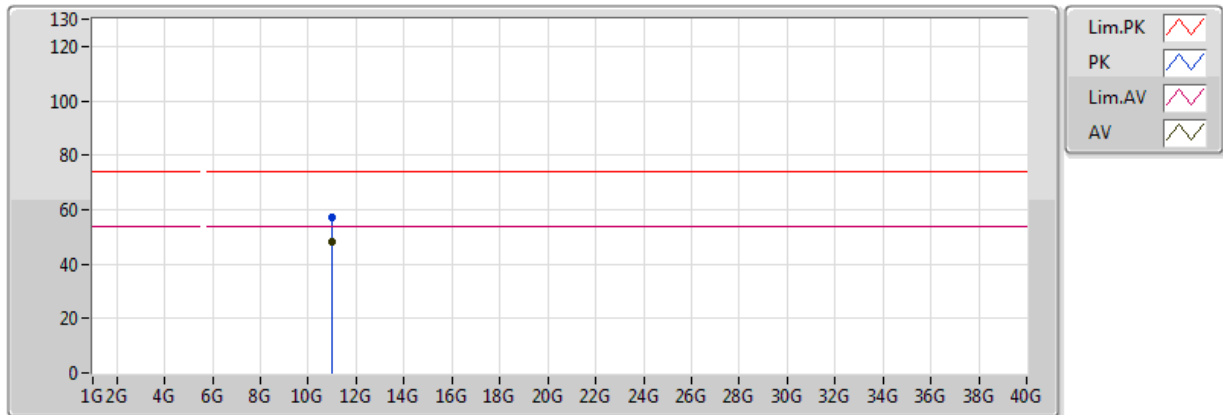
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.0216G     | 48.77             | 54.00             | -5.23          | 16.54          | 3           | Vertical  | 188            | 1.52          | -        | 32.23         | 40.27      | 11.66      | 35.38      |
| PK   | 11.0259G     | 58.99             | 74.00             | -15.01         | 16.54          | 3           | Vertical  | 188            | 1.52          | -        | 42.46         | 40.26      | 11.66      | 35.39      |



## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5510MHz\_TX

05/12/2017

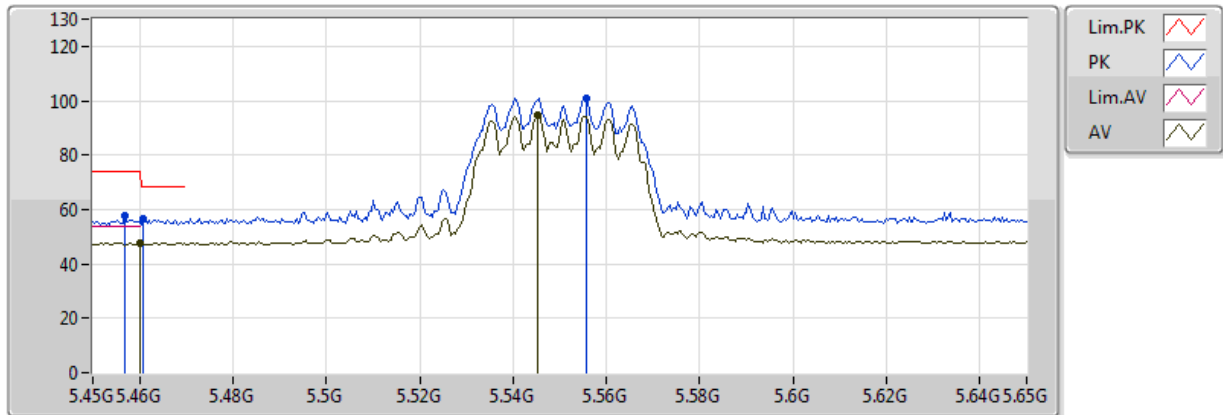


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.0184G     | 48.19             | 54.00             | -5.81          | 16.55          | 3           | Horizontal | 171            | 1.23          | -        | 31.64         | 40.27      | 11.66      | 35.38      |
| PK   | 11.0192G     | 57.09             | 74.00             | -16.91         | 16.55          | 3           | Horizontal | 171            | 1.23          | -        | 40.55         | 40.27      | 11.66      | 35.38      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5550MHz\_TX

05/12/2017

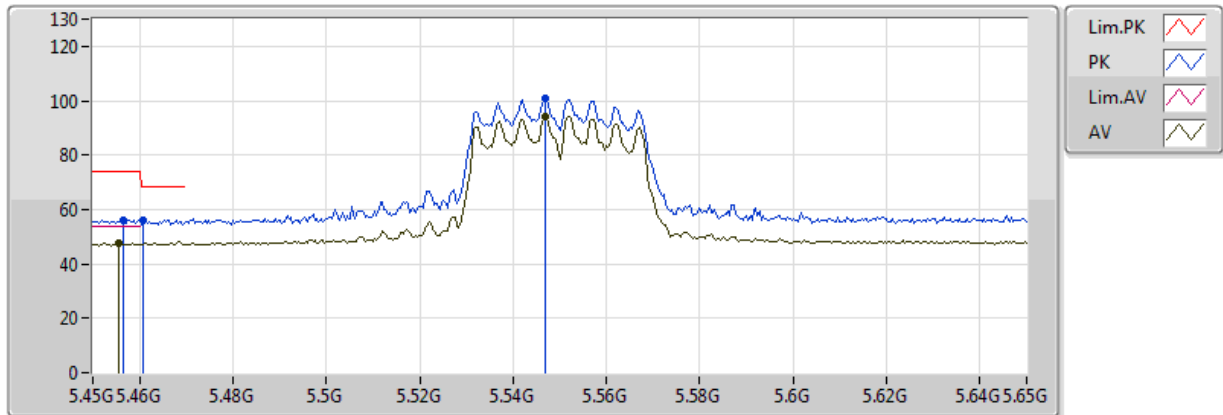


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.46G        | 47.56             | 54.00             | -6.44          | 5.21           | 3           | Vertical  | 8              | 1.50          | -        | 42.36         | 31.87      | 8.51       | 35.17      |
| AV   | 5.5452G      | 94.70             | Inf               | -Inf           | 5.37           | 3           | Vertical  | 8              | 1.50          | -        | 89.32         | 31.95      | 8.59       | 35.17      |
| PK   | 5.4568G      | 57.63             | 74.00             | -16.37         | 5.20           | 3           | Vertical  | 8              | 1.50          | -        | 52.43         | 31.87      | 8.51       | 35.17      |
| PK   | 5.4608G      | 56.72             | 68.20             | -11.48         | 5.21           | 3           | Vertical  | 8              | 1.50          | -        | 51.51         | 31.87      | 8.51       | 35.17      |
| PK   | 5.5556G      | 100.91            | Inf               | -Inf           | 5.40           | 3           | Vertical  | 8              | 1.50          | -        | 95.51         | 31.97      | 8.61       | 35.18      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5550MHz\_TX

05/12/2017

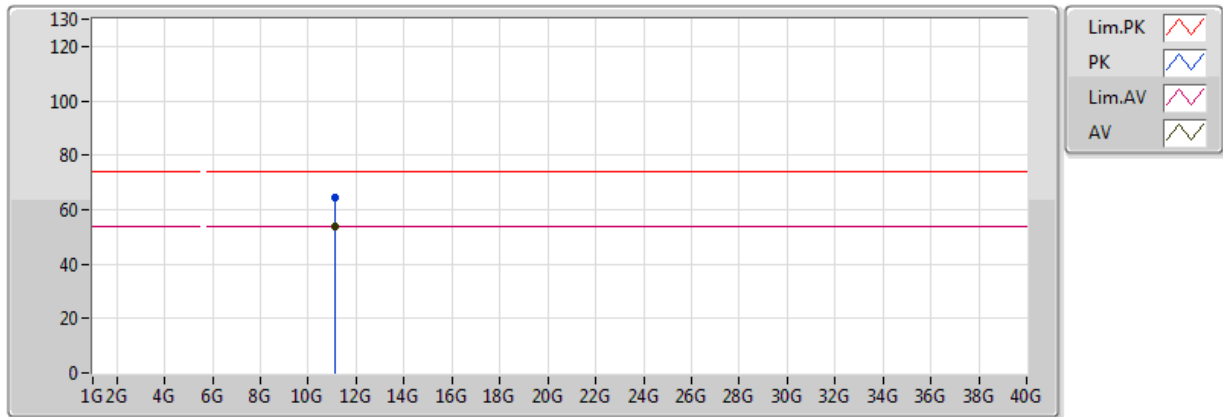


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4556G      | 47.72             | 54.00             | -6.28          | 5.20           | 3           | Horizontal | 293            | 1.50          | -        | 42.51         | 31.86      | 8.51       | 35.17      |
| AV   | 5.5468G      | 93.96             | Inf               | -Inf           | 5.38           | 3           | Horizontal | 293            | 1.50          | -        | 88.58         | 31.96      | 8.60       | 35.17      |
| PK   | 5.4564G      | 55.80             | 74.00             | -18.20         | 5.20           | 3           | Horizontal | 293            | 1.50          | -        | 50.60         | 31.87      | 8.51       | 35.17      |
| PK   | 5.4608G      | 56.27             | 68.20             | -11.93         | 5.21           | 3           | Horizontal | 293            | 1.50          | -        | 51.06         | 31.87      | 8.51       | 35.17      |
| PK   | 5.5468G      | 100.75            | Inf               | -Inf           | 5.38           | 3           | Horizontal | 293            | 1.50          | -        | 95.37         | 31.96      | 8.60       | 35.17      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5550MHz\_TX

05/12/2017

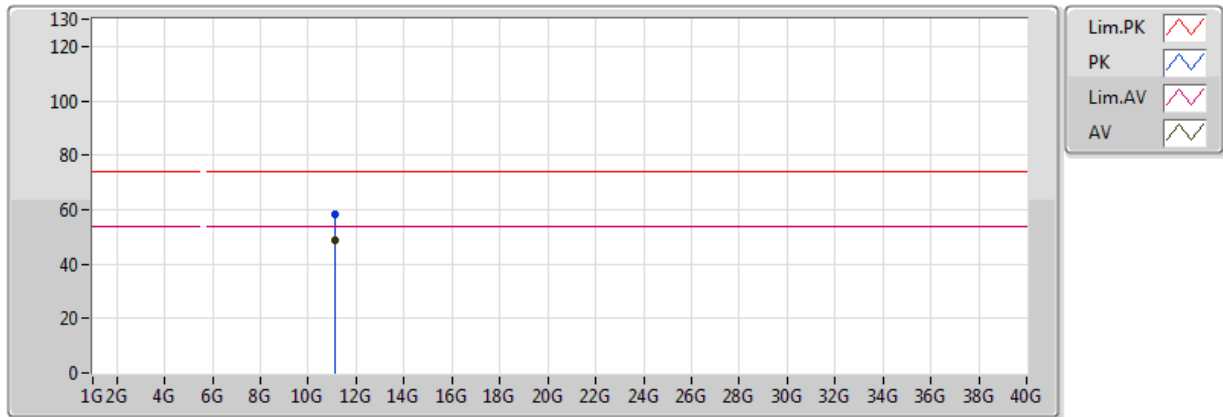


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.1011G     | 53.72             | 54.00             | -0.28          | 16.44          | 3           | Vertical  | 276            | 1.85          | -        | 37.28         | 40.15      | 11.69      | 35.40      |
| PK   | 11.0966G     | 64.17             | 74.00             | -9.83          | 16.45          | 3           | Vertical  | 276            | 1.85          | -        | 47.73         | 40.16      | 11.69      | 35.40      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5550MHz\_TX

05/12/2017

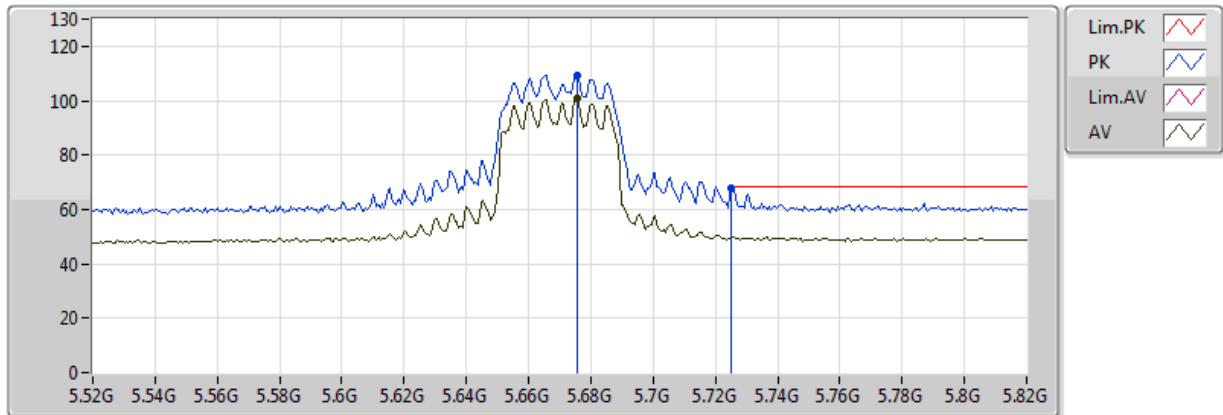


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.0969G     | 48.75             | 54.00             | -5.25          | 16.45          | 3           | Horizontal | 62             | 1.84          | -        | 32.30         | 40.15      | 11.69      | 35.40      |
| PK   | 11.1031G     | 58.40             | 74.00             | -15.60         | 16.44          | 3           | Horizontal | 62             | 1.84          | -        | 41.96         | 40.15      | 11.69      | 35.40      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5670MHz\_TX

05/12/2017

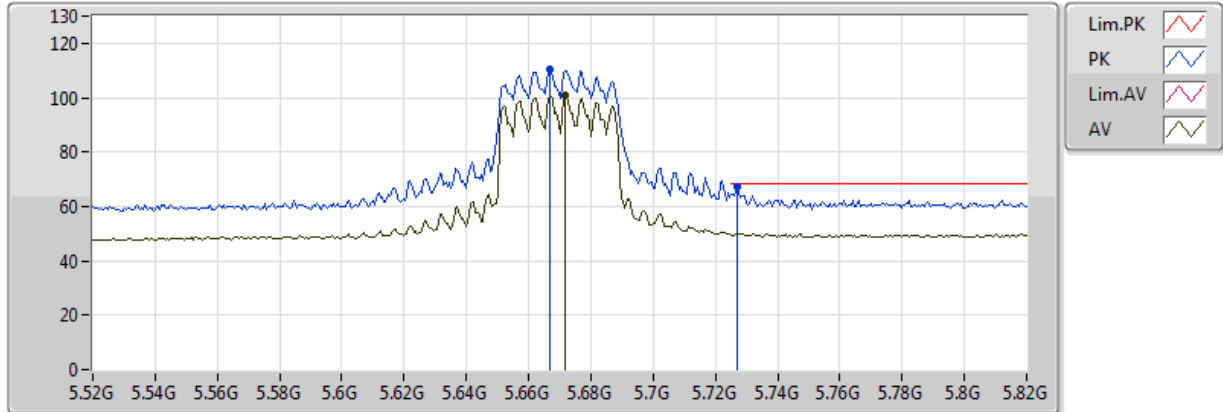


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.6754G      | 100.73            | Inf               | -Inf           | 7.67           | 3           | Vertical  | 12             | 1.50          | -        | 93.07         | 32.31      | 5.21       | 29.85      |
| PK   | 5.6754G      | 109.20            | Inf               | -Inf           | 7.67           | 3           | Vertical  | 12             | 1.50          | -        | 101.54        | 32.31      | 5.21       | 29.85      |
| PK   | 5.7252G      | 67.81             | 68.20             | -0.39          | 7.78           | 3           | Vertical  | 12             | 1.50          | -        | 60.04         | 32.37      | 5.27       | 29.87      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5670MHz\_TX

05/12/2017

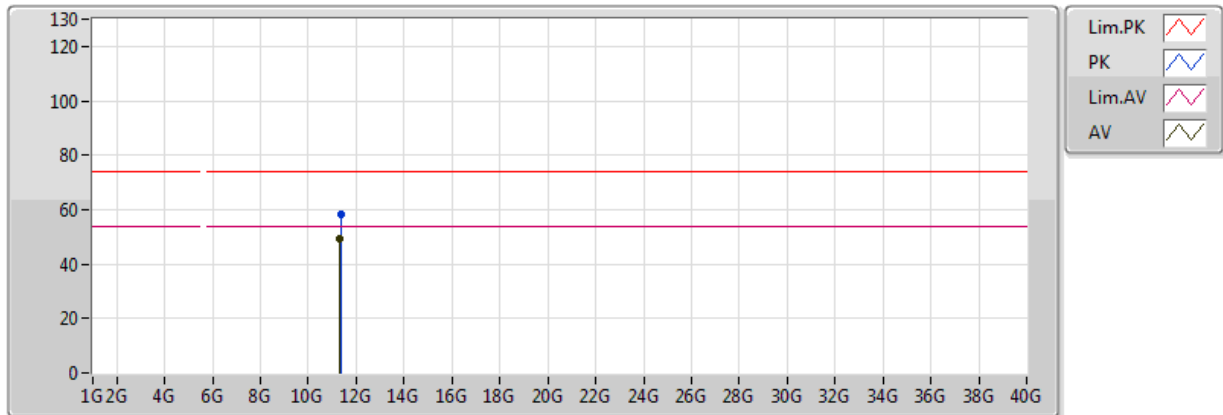


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.6718G      | 100.63            | Inf               | -Inf           | 7.66           | 3           | Horizontal | 304            | 1.75          | -        | 92.98         | 32.31      | 5.20       | 29.85      |
| PK   | 5.667G       | 110.16            | Inf               | -Inf           | 7.65           | 3           | Horizontal | 304            | 1.75          | -        | 102.51        | 32.30      | 5.20       | 29.85      |
| PK   | 5.727G       | 67.46             | 68.20             | -0.74          | 7.78           | 3           | Horizontal | 304            | 1.75          | -        | 59.68         | 32.37      | 5.28       | 29.87      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5670MHz\_TX

05/12/2017



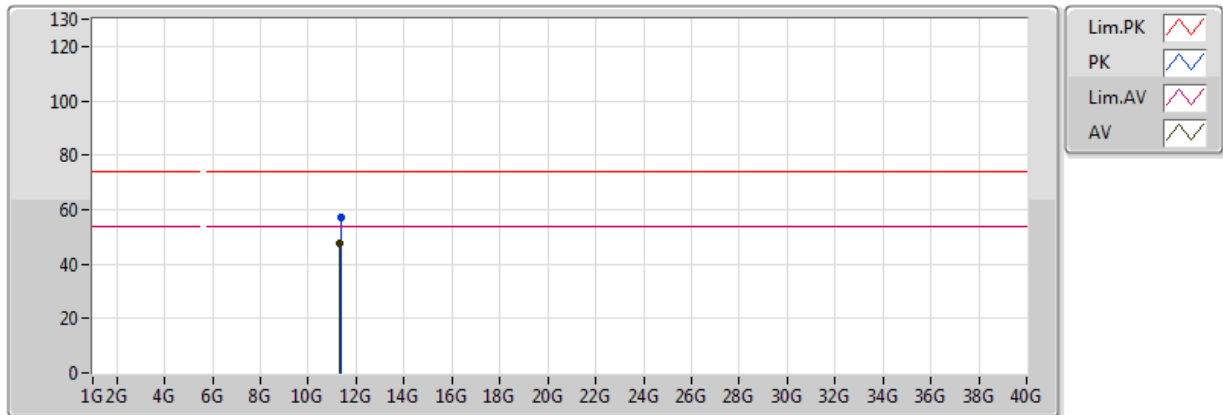
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|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.3311G     | 49.14             | 54.00             | -4.86          | 16.15          | 3           | Vertical  | 298            | 1.10          | -        | 32.99         | 39.80      | 11.79      | 35.45      |
| PK   | 11.341G      | 58.10             | 74.00             | -15.90         | 16.13          | 3           | Vertical  | 298            | 1.10          | -        | 41.97         | 39.79      | 11.79      | 35.45      |



## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5670MHz\_TX

05/12/2017

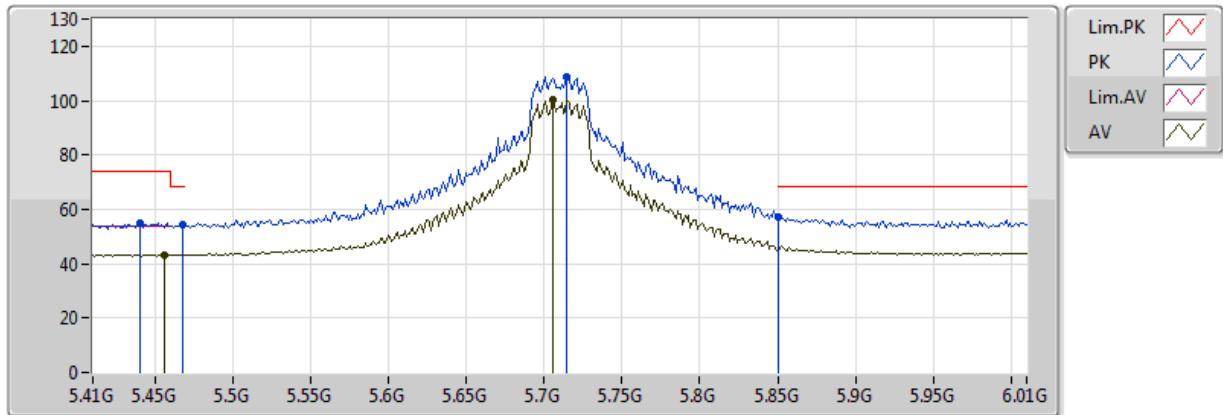


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.3345G     | 47.89             | 54.00             | -6.11          | 16.14          | 3           | Horizontal | 189            | 1.07          | -        | 31.75         | 39.80      | 11.79      | 35.45      |
| PK   | 11.341G      | 56.97             | 74.00             | -17.03         | 16.13          | 3           | Horizontal | 189            | 1.07          | -        | 40.83         | 39.79      | 11.79      | 35.45      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5710MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

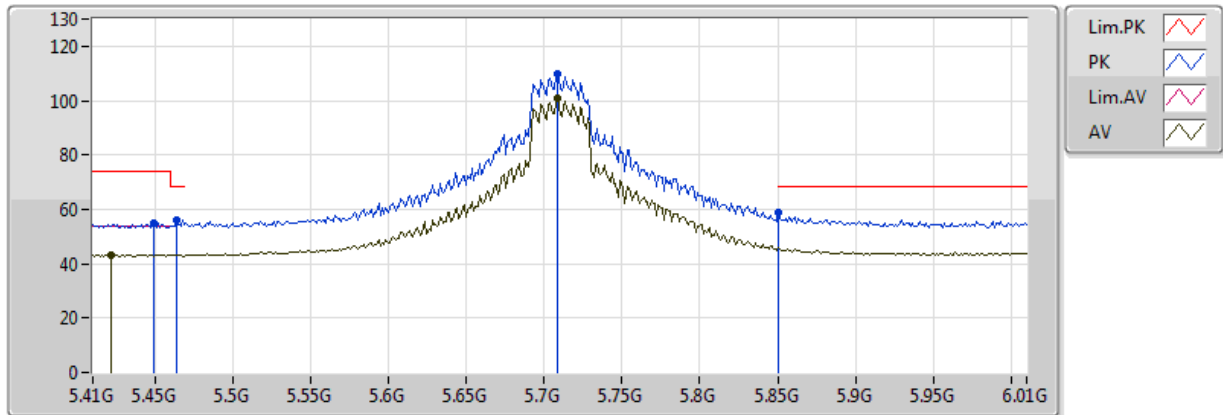


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4556G      | 43.30             | 54.00             | -10.70         | 2.91           | 3           | Vertical  | 10             | 1.83          | -        | 40.39         | 31.78      | 5.67       | 34.54      |
| AV   | 5.7052G      | 100.17            | Inf               | -Inf           | 3.34           | 3           | Vertical  | 10             | 1.83          | -        | 96.83         | 32.13      | 5.81       | 34.60      |
| PK   | 5.44G        | 55.05             | 74.00             | -18.95         | 2.90           | 3           | Vertical  | 10             | 1.83          | -        | 52.15         | 31.78      | 5.66       | 34.54      |
| PK   | 5.4676G      | 54.35             | 68.20             | -13.85         | 2.91           | 3           | Vertical  | 10             | 1.83          | -        | 51.43         | 31.79      | 5.67       | 34.54      |
| PK   | 5.8504G      | 57.00             | 68.20             | -11.20         | 3.65           | 3           | Vertical  | 10             | 1.83          | -        | 53.35         | 32.36      | 5.93       | 34.64      |
| PK   | 5.7148G      | 108.78            | Inf               | -Inf           | 3.36           | 3           | Vertical  | 10             | 1.83          | -        | 105.41        | 32.14      | 5.82       | 34.60      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5710MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

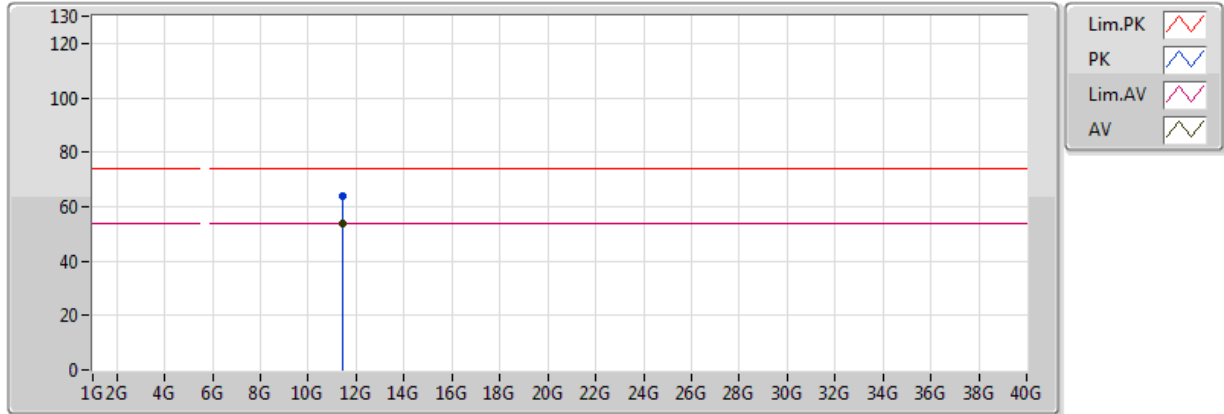


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.422G       | 43.36             | 54.00             | -10.64         | 2.89           | 3           | Horizontal | 350            | 1.72          | -        | 40.47         | 31.77      | 5.66       | 34.54      |
| AV   | 5.7088G      | 100.74            | Inf               | -Inf           | 3.35           | 3           | Horizontal | 350            | 1.72          | -        | 97.39         | 32.13      | 5.82       | 34.60      |
| PK   | 5.4496G      | 55.05             | 74.00             | -18.95         | 2.90           | 3           | Horizontal | 350            | 1.72          | -        | 52.15         | 31.78      | 5.66       | 34.54      |
| PK   | 5.464G       | 55.82             | 68.20             | -12.38         | 2.91           | 3           | Horizontal | 350            | 1.72          | -        | 52.91         | 31.79      | 5.67       | 34.54      |
| PK   | 5.8504G      | 58.86             | 68.20             | -9.34          | 3.65           | 3           | Horizontal | 350            | 1.72          | -        | 55.21         | 32.36      | 5.93       | 34.64      |
| PK   | 5.7088G      | 109.62            | Inf               | -Inf           | 3.35           | 3           | Horizontal | 350            | 1.72          | -        | 106.27        | 32.13      | 5.82       | 34.60      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5710MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

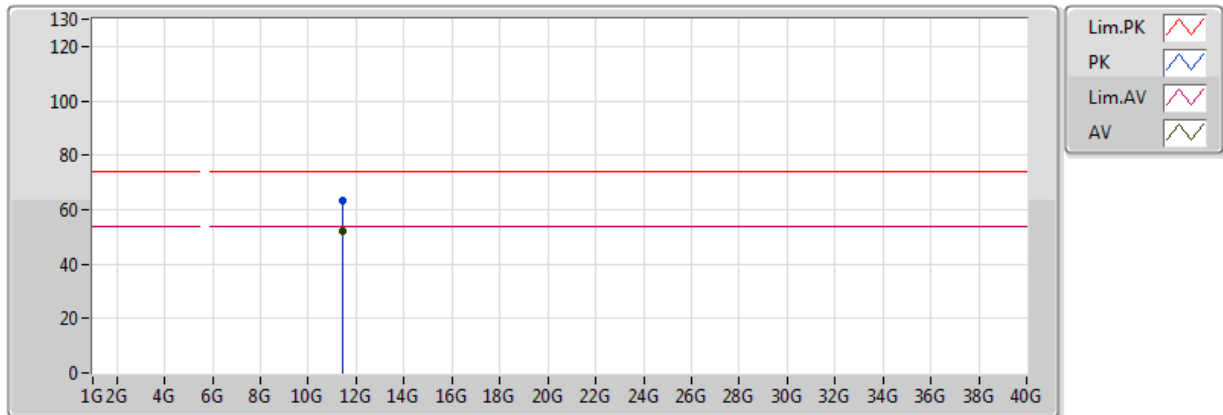


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.4198G     | 53.58             | 54.00             | -0.42          | 13.46          | 3           | Vertical  | 324            | 1.75          | -        | 40.13         | 39.81      | 8.33       | 34.69      |
| PK   | 11.4244G     | 64.14             | 74.00             | -9.86          | 13.45          | 3           | Vertical  | 324            | 1.75          | -        | 50.69         | 39.81      | 8.33       | 34.69      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5710MHz Straddle 5.47-5.725GHz\_TX

15/01/2018

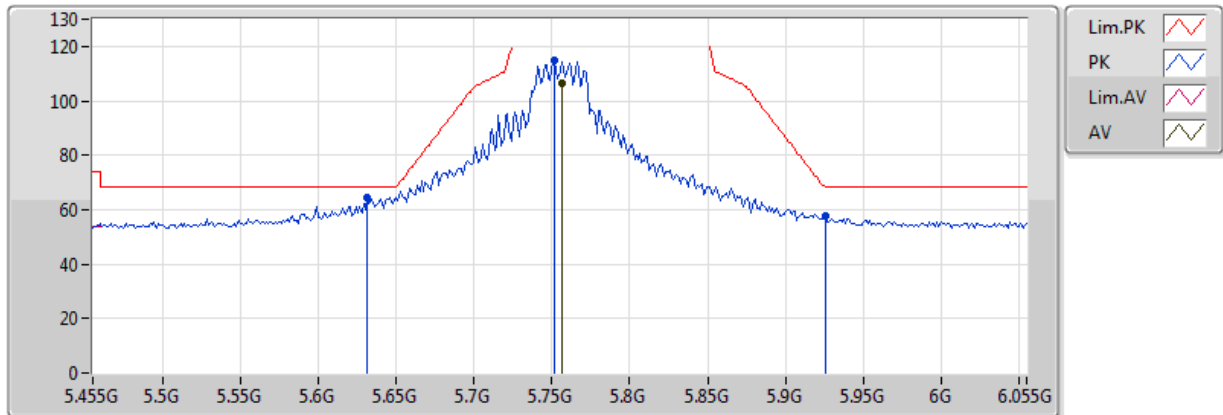


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.4198G     | 52.12             | 54.00             | -1.88          | 13.46          | 3           | Horizontal | 349            | 3.19          | -        | 38.67         | 39.81      | 8.33       | 34.69      |
| PK   | 11.4198G     | 63.45             | 74.00             | -10.55         | 13.46          | 3           | Horizontal | 349            | 3.19          | -        | 49.99         | 39.81      | 8.33       | 34.69      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5755MHz\_TX

08/11/2017

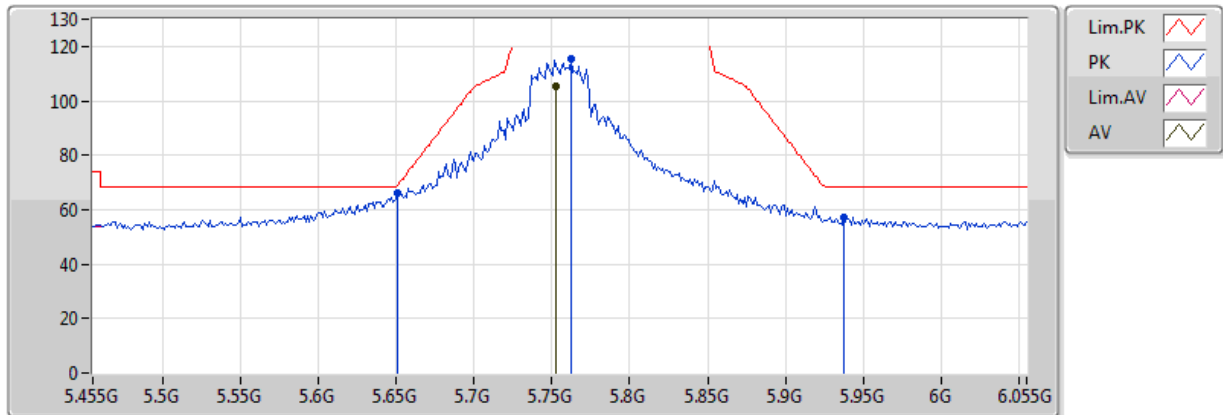


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7562G      | 106.38            | Inf               | -Inf           | 3.45           | 3           | Vertical  | 25             | 1.50          | -        | 102.93        | 32.21      | 5.85       | 34.61      |
| PK   | 5.6314G      | 64.66             | 68.20             | -3.54          | 3.19           | 3           | Vertical  | 25             | 1.50          | -        | 61.47         | 32.01      | 5.76       | 34.58      |
| PK   | 5.7514G      | 114.86            | Inf               | -Inf           | 3.44           | 3           | Vertical  | 25             | 1.50          | -        | 111.41        | 32.20      | 5.85       | 34.61      |
| PK   | 5.9254G      | 57.52             | 68.20             | -10.68         | 3.80           | 3           | Vertical  | 25             | 1.50          | -        | 53.72         | 32.48      | 5.98       | 34.66      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5755MHz\_TX

08/11/2017

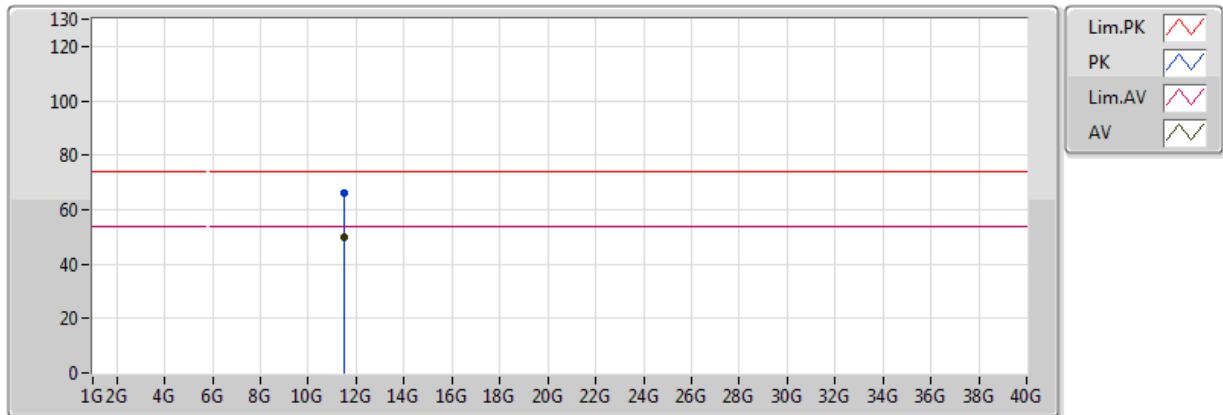


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7526G      | 105.37            | Inf               | -Inf           | 3.45           | 3           | Horizontal | 306            | 1.91          | -        | 101.93        | 32.20      | 5.85       | 34.61      |
| PK   | 5.6506G      | 66.17             | 68.64             | -2.47          | 3.23           | 3           | Horizontal | 306            | 1.91          | -        | 62.94         | 32.04      | 5.78       | 34.59      |
| PK   | 5.7622G      | 115.16            | Inf               | -Inf           | 3.47           | 3           | Horizontal | 306            | 1.91          | -        | 111.69        | 32.22      | 5.86       | 34.61      |
| PK   | 5.9374G      | 57.33             | 68.20             | -10.87         | 3.82           | 3           | Horizontal | 306            | 1.91          | -        | 53.50         | 32.50      | 5.99       | 34.66      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5755MHz\_TX

08/11/2017



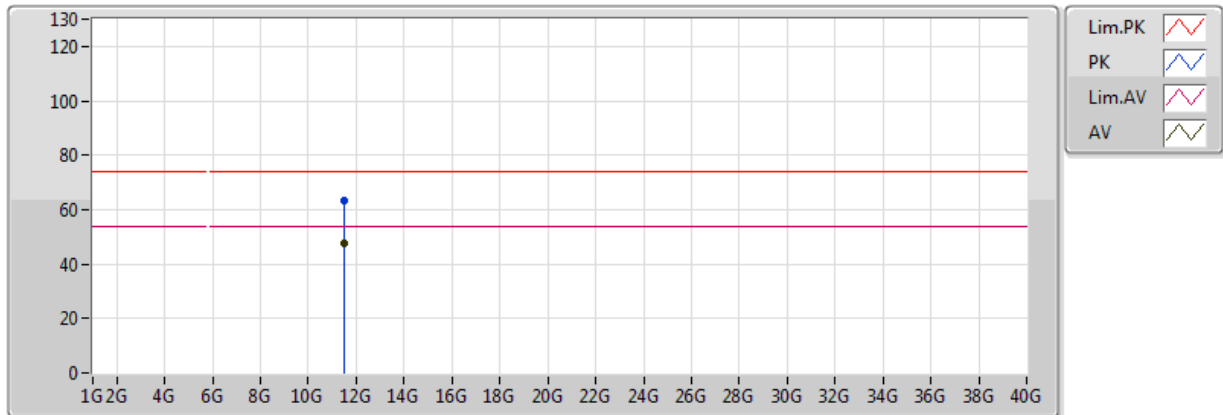
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.51G       | 49.69             | 54.00             | -4.31          | 13.34          | 3           | Vertical  | 7              | 1.25          | -        | 36.35         | 39.69      | 8.36       | 34.71      |
| PK   | 11.51G       | 65.86             | 74.00             | -8.14          | 13.34          | 3           | Vertical  | 7              | 1.25          | -        | 52.52         | 39.69      | 8.36       | 34.71      |



## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5755MHz\_TX

08/11/2017

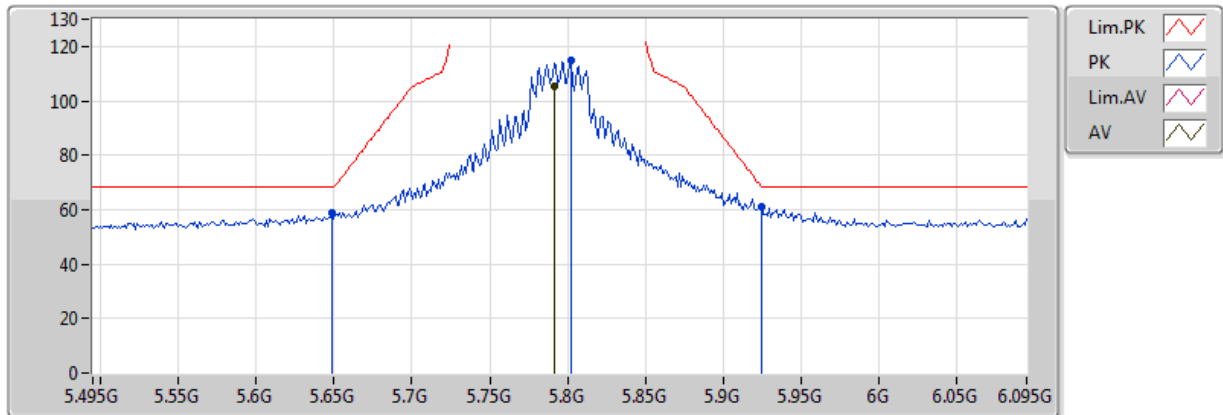


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.51G       | 47.83             | 54.00             | -6.17          | 13.34          | 3           | Horizontal | 351            | 1.28          | -        | 34.49         | 39.69      | 8.36       | 34.71      |
| PK   | 11.51G       | 63.50             | 74.00             | -10.50         | 13.34          | 3           | Horizontal | 351            | 1.28          | -        | 50.16         | 39.69      | 8.36       | 34.71      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5795MHz\_TX

08/11/2017

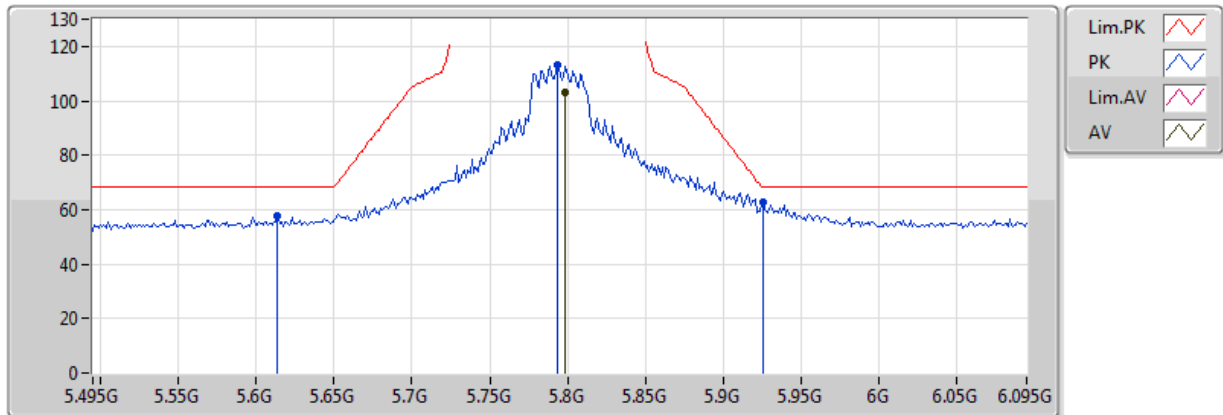


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7914G      | 105.44            | Inf               | -Inf           | 3.53           | 3           | Vertical  | 357            | 1.40          | -        | 101.91        | 32.27      | 5.88       | 34.62      |
| PK   | 5.6486G      | 58.67             | 68.20             | -9.53          | 3.23           | 3           | Vertical  | 357            | 1.40          | -        | 55.44         | 32.04      | 5.77       | 34.58      |
| PK   | 5.8022G      | 114.99            | Inf               | -Inf           | 3.55           | 3           | Vertical  | 357            | 1.40          | -        | 111.43        | 32.28      | 5.89       | 34.62      |
| PK   | 5.9246G      | 61.08             | 68.50             | -7.42          | 3.80           | 3           | Vertical  | 357            | 1.40          | -        | 57.28         | 32.48      | 5.98       | 34.66      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5795MHz\_TX

08/11/2017

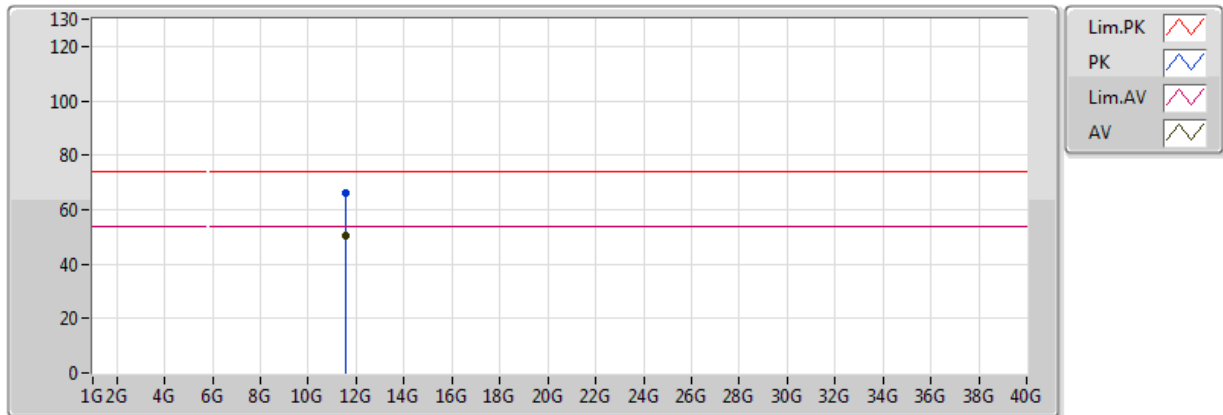


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7986G      | 103.37            | Inf               | -Inf           | 3.55           | 3           | Horizontal | 3              | 1.84          | -        | 99.82         | 32.28      | 5.89       | 34.62      |
| PK   | 5.6138G      | 57.94             | 68.20             | -10.26         | 3.16           | 3           | Horizontal | 3              | 1.84          | -        | 54.78         | 31.98      | 5.75       | 34.57      |
| PK   | 5.7938G      | 113.31            | Inf               | -Inf           | 3.54           | 3           | Horizontal | 3              | 1.84          | -        | 109.77        | 32.27      | 5.89       | 34.62      |
| PK   | 5.9258G      | 62.71             | 68.20             | -5.49          | 3.80           | 3           | Horizontal | 3              | 1.84          | -        | 58.91         | 32.48      | 5.98       | 34.66      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5795MHz\_TX

08/11/2017

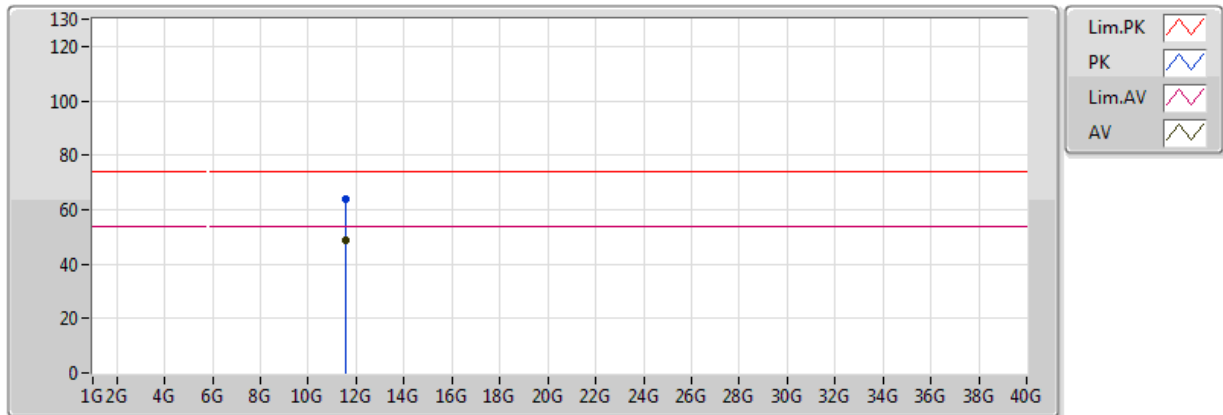


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.59G       | 50.56             | 54.00             | -3.44          | 13.23          | 3           | Vertical  | 12             | 1.36          | -        | 37.33         | 39.57      | 8.38       | 34.73      |
| PK   | 11.59G       | 66.20             | 74.00             | -7.80          | 13.23          | 3           | Vertical  | 12             | 1.36          | -        | 52.97         | 39.57      | 8.38       | 34.73      |

## 802.11ac VHT40\_Nss1,(MCS0)\_4TX

### 5795MHz\_TX

08/11/2017

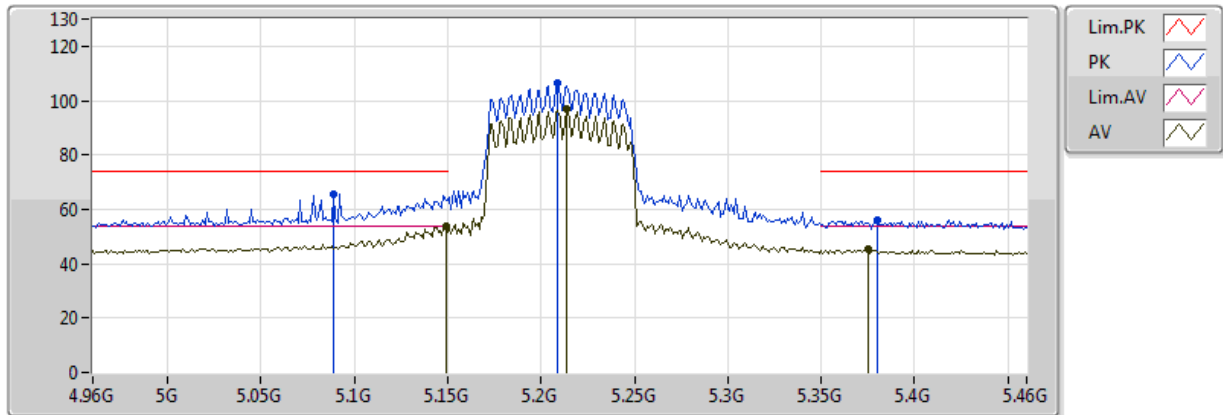


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.59G       | 48.72             | 54.00             | -5.28          | 13.23          | 3           | Horizontal | 344            | 1.50          | -        | 35.49         | 39.57      | 8.38       | 34.73      |
| PK   | 11.59G       | 63.76             | 74.00             | -10.24         | 13.23          | 3           | Horizontal | 344            | 1.50          | -        | 50.53         | 39.57      | 8.38       | 34.73      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5210MHz\_TX

08/11/2017

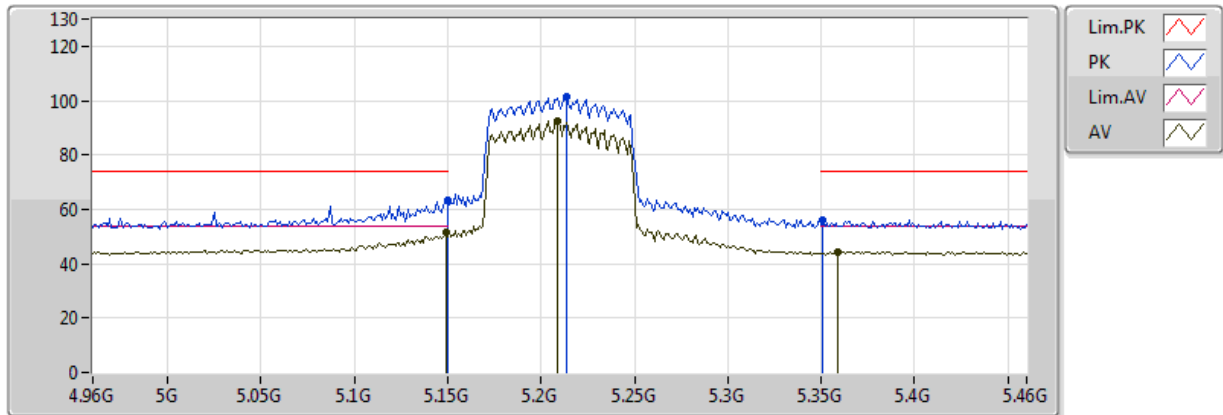


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.149G       | 53.69             | 54.00             | -0.31          | 2.73           | 3           | Vertical  | 34             | 1.79          | -        | 50.96         | 31.66      | 5.62       | 34.55      |
| AV   | 5.214G       | 96.84             | Inf               | -Inf           | 2.77           | 3           | Vertical  | 34             | 1.79          | -        | 94.07         | 31.69      | 5.63       | 34.55      |
| AV   | 5.375G       | 45.37             | 54.00             | -8.63          | 2.87           | 3           | Vertical  | 34             | 1.79          | -        | 42.50         | 31.75      | 5.66       | 34.54      |
| PK   | 5.089G       | 65.55             | 74.00             | -8.45          | 2.69           | 3           | Vertical  | 34             | 1.79          | -        | 62.85         | 31.64      | 5.61       | 34.55      |
| PK   | 5.209G       | 106.72            | Inf               | -Inf           | 2.77           | 3           | Vertical  | 34             | 1.79          | -        | 103.95        | 31.68      | 5.63       | 34.55      |
| PK   | 5.38G        | 55.91             | 74.00             | -18.09         | 2.87           | 3           | Vertical  | 34             | 1.79          | -        | 53.04         | 31.75      | 5.66       | 34.54      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5210MHz\_TX

08/11/2017

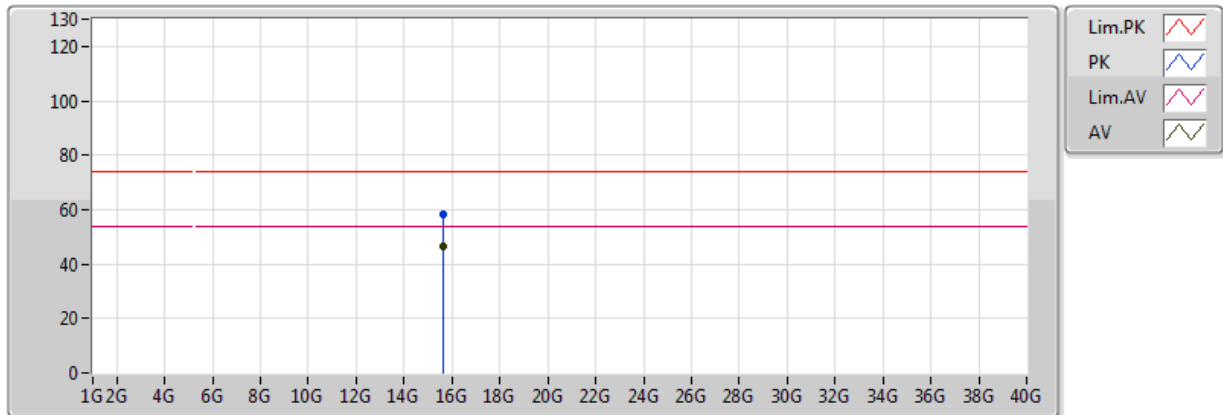


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.149G       | 51.57             | 54.00             | -2.43          | 2.73           | 3           | Horizontal | 20             | 1.73          | -        | 48.84         | 31.66      | 5.62       | 34.55      |
| AV   | 5.209G       | 92.42             | Inf               | -Inf           | 2.77           | 3           | Horizontal | 20             | 1.73          | -        | 89.66         | 31.68      | 5.63       | 34.55      |
| AV   | 5.359G       | 44.45             | 54.00             | -9.55          | 2.86           | 3           | Horizontal | 20             | 1.73          | -        | 41.59         | 31.74      | 5.65       | 34.54      |
| PK   | 5.149995G    | 63.09             | 74.00             | -10.91         | 2.73           | 3           | Horizontal | 20             | 1.73          | -        | 60.36         | 31.66      | 5.62       | 34.55      |
| PK   | 5.214G       | 101.28            | Inf               | -Inf           | 2.77           | 3           | Horizontal | 20             | 1.73          | -        | 98.52         | 31.69      | 5.63       | 34.55      |
| PK   | 5.351G       | 56.29             | 74.00             | -17.71         | 2.85           | 3           | Horizontal | 20             | 1.73          | -        | 53.44         | 31.74      | 5.65       | 34.54      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5210MHz\_TX

08/11/2017



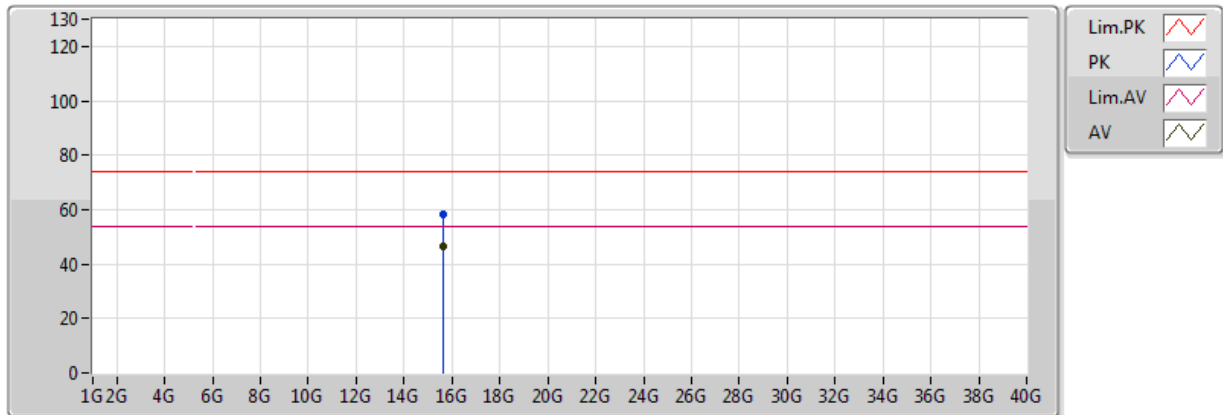
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 15.61638G    | 46.43             | 54.00             | -7.57          | 13.74          | 3           | Vertical  | 286            | 1.77          | -        | 32.69         | 38.56      | 9.97       | 34.79      |
| PK   | 15.6264G     | 58.38             | 74.00             | -15.62         | 13.69          | 3           | Vertical  | 286            | 1.77          | -        | 44.69         | 38.52      | 9.98       | 34.81      |



## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5210MHz\_TX

08/11/2017

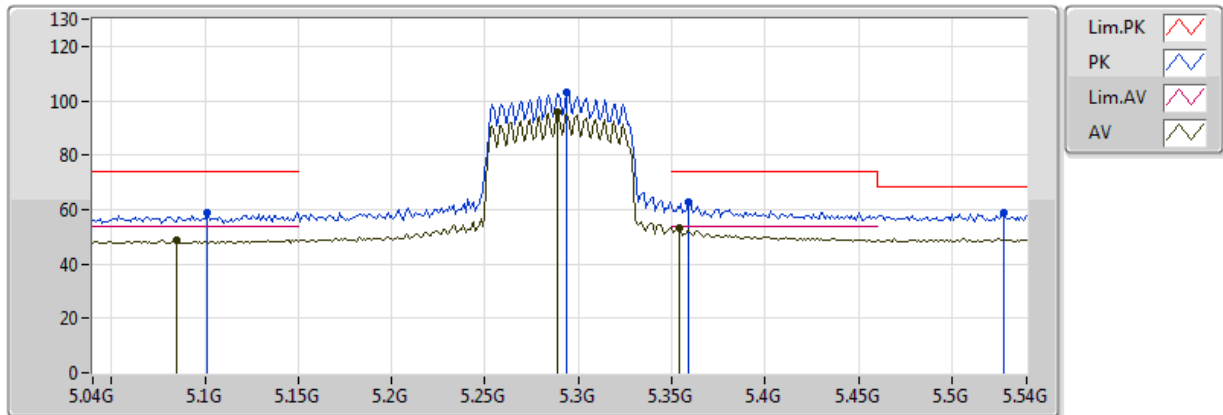


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 15.61896G    | 46.29             | 54.00             | -7.71          | 13.73          | 3           | Horizontal | 37             | 1.39          | -        | 32.56         | 38.55      | 9.97       | 34.80      |
| PK   | 15.64488G    | 58.41             | 74.00             | -15.59         | 13.60          | 3           | Horizontal | 37             | 1.39          | -        | 44.81         | 38.45      | 9.98       | 34.83      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5290MHz\_TX

05/12/2017

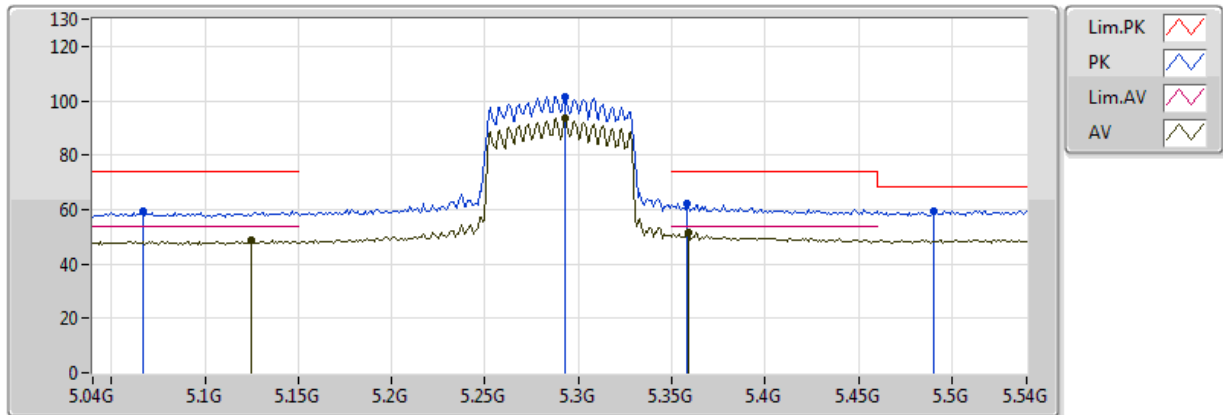


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.085G       | 48.79             | 54.00             | -5.21          | 6.46           | 3           | Vertical  | 32             | 1.41          | -        | 42.33         | 31.60      | 4.67       | 29.81      |
| AV   | 5.289G       | 95.60             | Inf               | -Inf           | 6.87           | 3           | Vertical  | 32             | 1.41          | -        | 88.73         | 31.85      | 4.82       | 29.80      |
| AV   | 5.354G       | 53.16             | 54.00             | -0.84          | 7.00           | 3           | Vertical  | 32             | 1.41          | -        | 46.16         | 31.92      | 4.87       | 29.80      |
| PK   | 5.101G       | 59.10             | 74.00             | -14.90         | 6.49           | 3           | Vertical  | 32             | 1.41          | -        | 52.61         | 31.62      | 4.68       | 29.81      |
| PK   | 5.294G       | 102.87            | Inf               | -Inf           | 6.88           | 3           | Vertical  | 32             | 1.41          | -        | 95.99         | 31.85      | 4.83       | 29.80      |
| PK   | 5.359G       | 62.91             | 74.00             | -11.09         | 7.01           | 3           | Vertical  | 32             | 1.41          | -        | 55.90         | 31.93      | 4.88       | 29.80      |
| PK   | 5.528G       | 59.10             | 68.20             | -9.10          | 7.34           | 3           | Vertical  | 32             | 1.41          | -        | 51.76         | 32.13      | 5.02       | 29.81      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5290MHz\_TX

05/12/2017

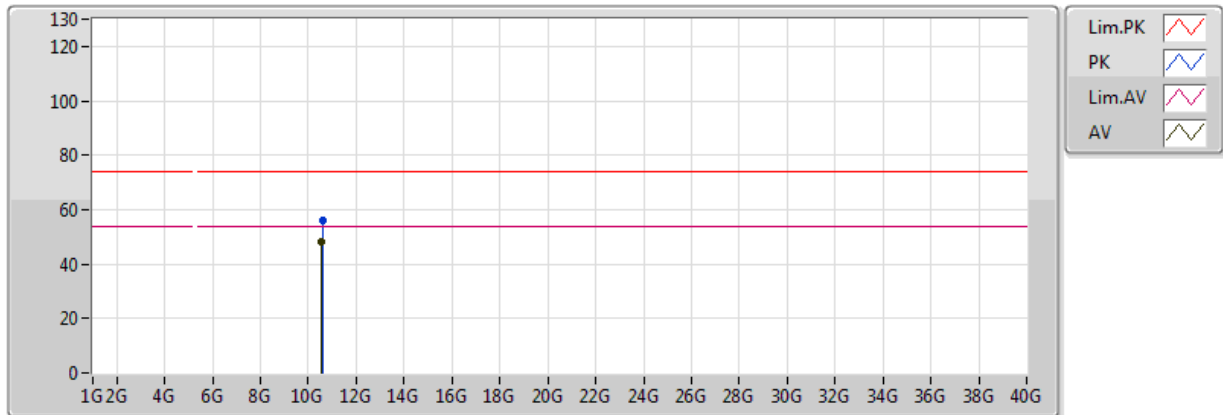


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.125G       | 48.97             | 54.00             | -5.03          | 6.54           | 3           | Horizontal | 353            | 1.72          | -        | 42.43         | 31.65      | 4.70       | 29.81      |
| AV   | 5.293G       | 93.59             | Inf               | -Inf           | 6.88           | 3           | Horizontal | 353            | 1.72          | -        | 86.71         | 31.85      | 4.83       | 29.80      |
| AV   | 5.359G       | 51.36             | 54.00             | -2.64          | 7.01           | 3           | Horizontal | 353            | 1.72          | -        | 44.35         | 31.93      | 4.88       | 29.80      |
| PK   | 5.067G       | 59.22             | 74.00             | -14.78         | 6.43           | 3           | Horizontal | 353            | 1.72          | -        | 52.79         | 31.58      | 4.66       | 29.81      |
| PK   | 5.293G       | 101.67            | Inf               | -Inf           | 6.88           | 3           | Horizontal | 353            | 1.72          | -        | 94.79         | 31.85      | 4.83       | 29.80      |
| PK   | 5.358G       | 62.20             | 74.00             | -11.80         | 7.01           | 3           | Horizontal | 353            | 1.72          | -        | 55.19         | 31.93      | 4.88       | 29.80      |
| PK   | 5.49G        | 59.65             | 68.20             | -8.55          | 7.26           | 3           | Horizontal | 353            | 1.72          | -        | 52.39         | 32.09      | 4.97       | 29.80      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5290MHz\_TX

05/12/2017

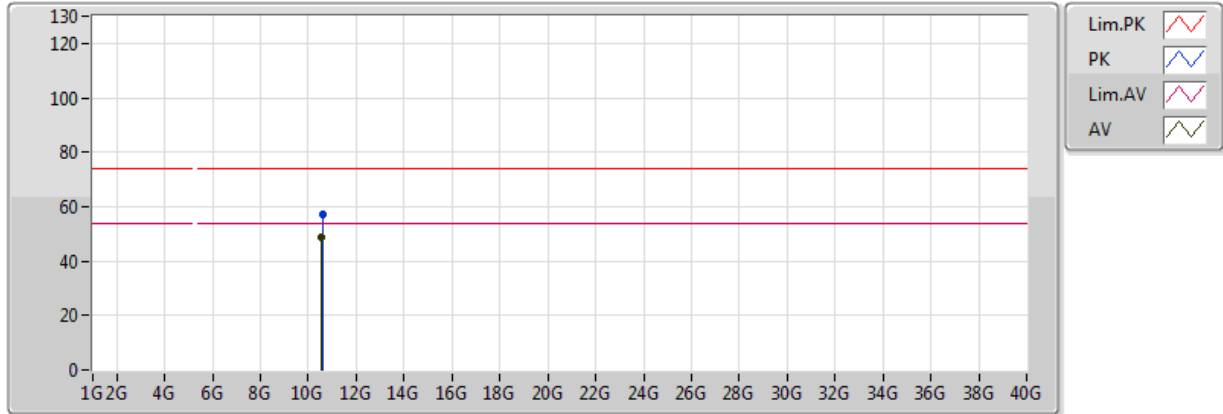


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.5688G     | 48.31             | 54.00             | -5.69          | 15.63          | 3           | Vertical  | 174            | 1.79          | -        | 32.68         | 39.70      | 11.60      | 35.67      |
| PK   | 10.5838G     | 56.28             | 74.00             | -17.72         | 15.66          | 3           | Vertical  | 174            | 1.79          | -        | 40.62         | 39.72      | 11.60      | 35.66      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5290MHz\_TX

05/12/2017

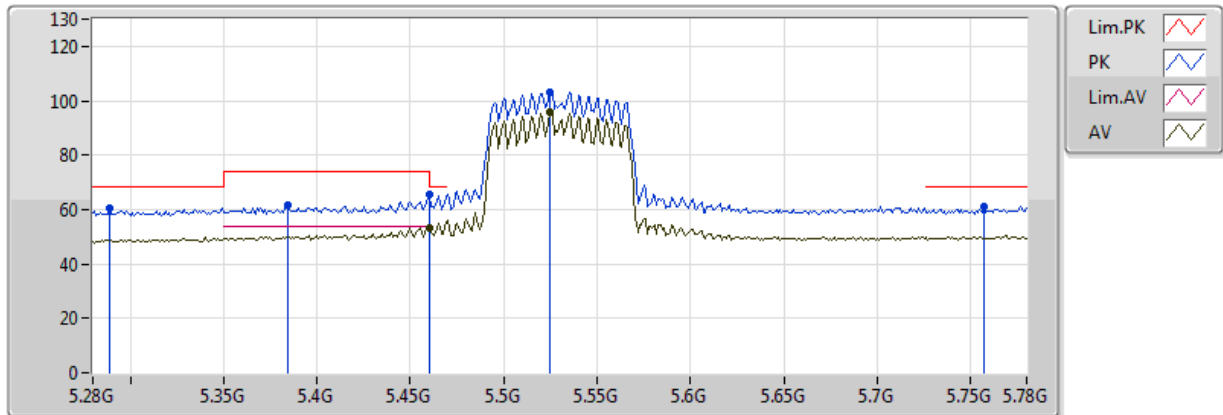


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.5731G     | 48.90             | 54.00             | -5.10          | 15.64          | 3           | Horizontal | 137            | 2.16          | -        | 33.27         | 39.70      | 11.60      | 35.67      |
| PK   | 10.5864G     | 57.08             | 74.00             | -16.92         | 15.66          | 3           | Horizontal | 137            | 2.16          | -        | 41.41         | 39.72      | 11.60      | 35.66      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5530MHz\_TX

05/12/2017

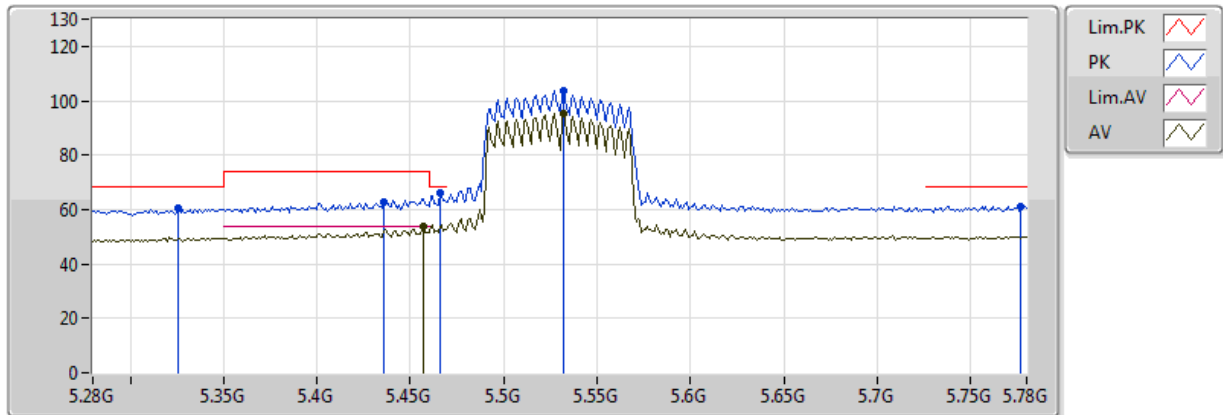


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.46G        | 53.22             | 54.00             | -0.78          | 7.20           | 3           | Vertical  | 11             | 1.50          | -        | 46.02         | 32.05      | 4.95       | 29.80      |
| AV   | 5.525G       | 95.97             | Inf               | -Inf           | 7.34           | 3           | Vertical  | 11             | 1.50          | -        | 88.64         | 32.13      | 5.01       | 29.81      |
| PK   | 5.289G       | 60.53             | 68.20             | -7.67          | 6.87           | 3           | Vertical  | 11             | 1.50          | -        | 53.67         | 31.85      | 4.82       | 29.80      |
| PK   | 5.384G       | 61.52             | 74.00             | -12.48         | 7.06           | 3           | Vertical  | 11             | 1.50          | -        | 54.46         | 31.96      | 4.90       | 29.80      |
| PK   | 5.460005G    | 65.40             | 68.20             | -2.80          | 7.20           | 3           | Vertical  | 11             | 1.50          | -        | 58.20         | 32.05      | 4.95       | 29.80      |
| PK   | 5.525G       | 103.32            | Inf               | -Inf           | 7.34           | 3           | Vertical  | 11             | 1.50          | -        | 95.98         | 32.13      | 5.01       | 29.81      |
| PK   | 5.757G       | 61.14             | 68.20             | -7.06          | 7.85           | 3           | Vertical  | 11             | 1.50          | -        | 53.29         | 32.41      | 5.31       | 29.87      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5530MHz\_TX

05/12/2017

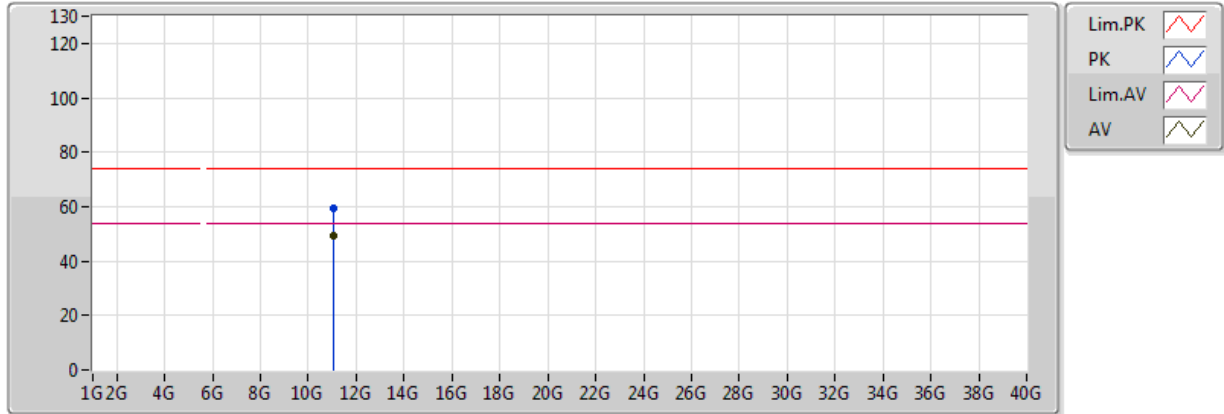


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.457G       | 53.83             | 54.00             | -0.17          | 7.20           | 3           | Horizontal | 296            | 1.92          | -        | 46.63         | 32.05      | 4.95       | 29.80      |
| AV   | 5.532G       | 95.28             | Inf               | -Inf           | 7.35           | 3           | Horizontal | 296            | 1.92          | -        | 87.93         | 32.14      | 5.02       | 29.81      |
| PK   | 5.326G       | 60.34             | 68.20             | -7.86          | 6.94           | 3           | Horizontal | 296            | 1.92          | -        | 53.40         | 31.89      | 4.85       | 29.80      |
| PK   | 5.436G       | 62.81             | 74.00             | -11.19         | 7.16           | 3           | Horizontal | 296            | 1.92          | -        | 55.65         | 32.02      | 4.94       | 29.80      |
| PK   | 5.466G       | 65.98             | 68.20             | -2.22          | 7.22           | 3           | Horizontal | 296            | 1.92          | -        | 58.77         | 32.06      | 4.96       | 29.80      |
| PK   | 5.532G       | 103.84            | Inf               | -Inf           | 7.35           | 3           | Horizontal | 296            | 1.92          | -        | 96.48         | 32.14      | 5.02       | 29.81      |
| PK   | 5.777G       | 61.27             | 68.20             | -6.93          | 7.90           | 3           | Horizontal | 296            | 1.92          | -        | 53.37         | 32.43      | 5.34       | 29.88      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5530MHz\_TX

05/12/2017



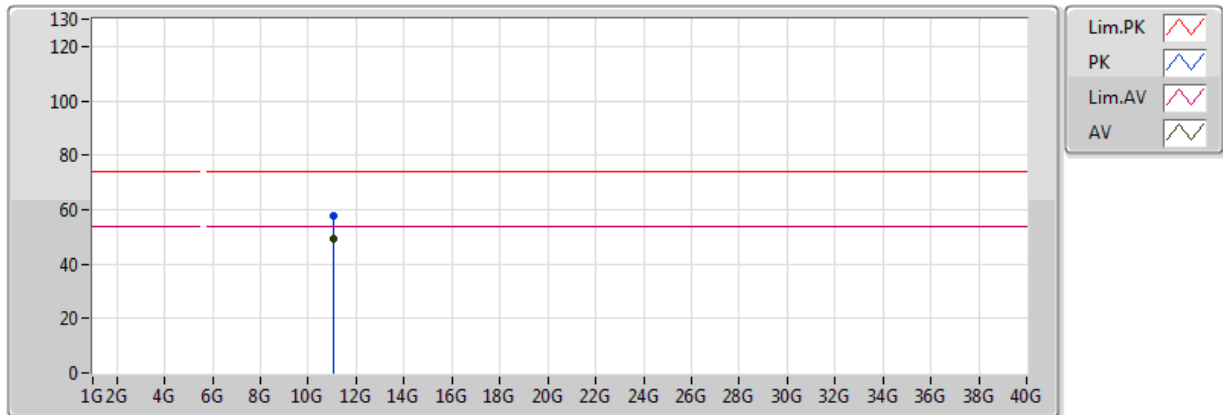
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.0816G     | 49.55             | 54.00             | -4.45          | 16.47          | 3           | Vertical  | 233            | 1.25          | -        | 33.09         | 40.18      | 11.68      | 35.40      |
| PK   | 11.0811G     | 59.21             | 74.00             | -14.79         | 16.47          | 3           | Vertical  | 233            | 1.25          | -        | 42.75         | 40.18      | 11.68      | 35.40      |



## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5530MHz\_TX

05/12/2017

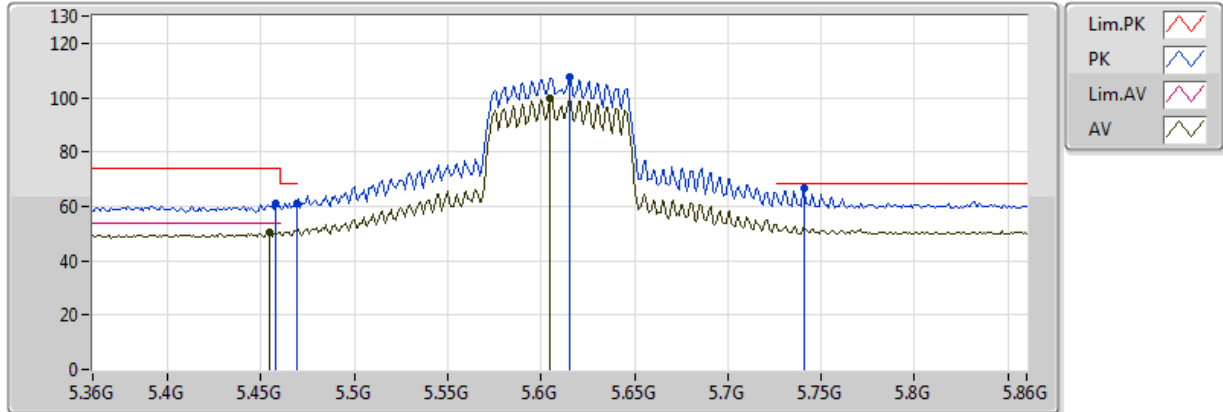


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.0474G     | 49.14             | 54.00             | -4.86          | 16.51          | 3           | Horizontal | 274            | 1.27          | -        | 32.63         | 40.23      | 11.67      | 35.39      |
| PK   | 11.048G      | 57.59             | 74.00             | -16.41         | 16.51          | 3           | Horizontal | 274            | 1.27          | -        | 41.08         | 40.23      | 11.67      | 35.39      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5610MHz\_TX

05/12/2017

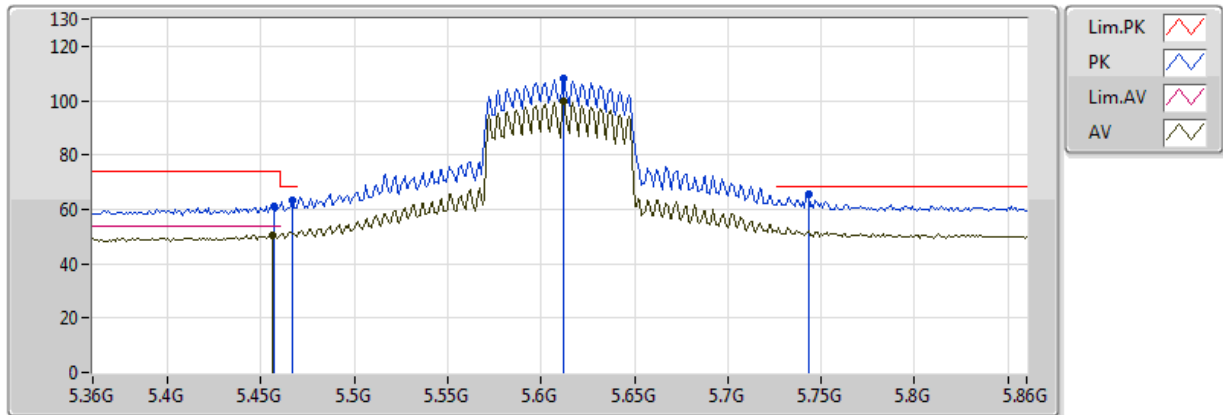


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.455G       | 50.51             | 54.00             | -3.49          | 7.19           | 3           | Vertical  | 11             | 1.58          | -        | 43.32         | 32.05      | 4.95       | 29.80      |
| AV   | 5.605G       | 99.53             | Inf               | -Inf           | 7.51           | 3           | Vertical  | 11             | 1.58          | -        | 92.02         | 32.23      | 5.12       | 29.83      |
| PK   | 5.458G       | 60.95             | 74.00             | -13.05         | 7.20           | 3           | Vertical  | 11             | 1.58          | -        | 53.75         | 32.05      | 4.95       | 29.80      |
| PK   | 5.469G       | 61.30             | 68.20             | -6.90          | 7.22           | 3           | Vertical  | 11             | 1.58          | -        | 54.08         | 32.06      | 4.96       | 29.80      |
| PK   | 5.615G       | 107.44            | Inf               | -Inf           | 7.53           | 3           | Vertical  | 11             | 1.58          | -        | 99.91         | 32.24      | 5.13       | 29.83      |
| PK   | 5.741G       | 66.58             | 68.20             | -1.62          | 7.81           | 3           | Vertical  | 11             | 1.58          | -        | 58.77         | 32.39      | 5.29       | 29.87      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5610MHz\_TX

05/12/2017

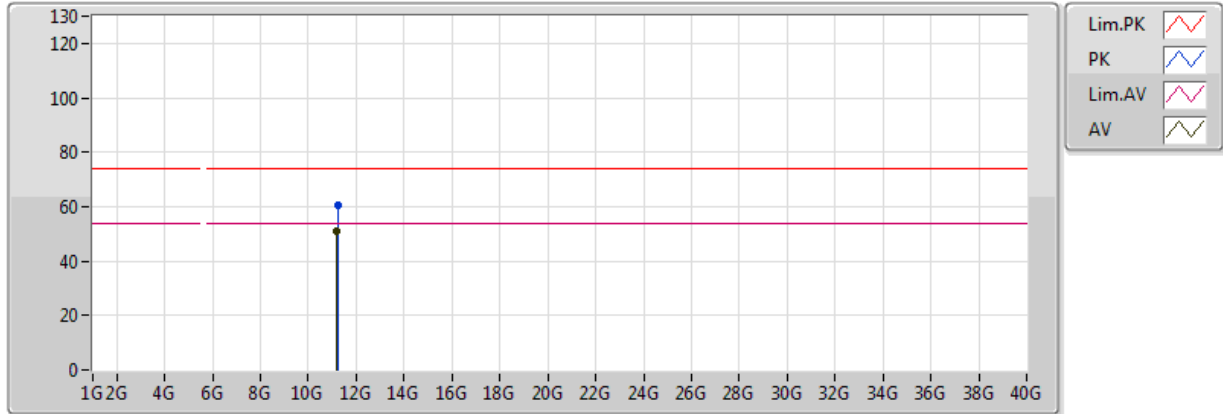


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.456G       | 50.64             | 54.00             | -3.36          | 7.20           | 3           | Horizontal | 304            | 1.78          | -        | 43.44         | 32.05      | 4.95       | 29.80      |
| AV   | 5.612G       | 99.64             | Inf               | -Inf           | 7.53           | 3           | Horizontal | 304            | 1.78          | -        | 92.11         | 32.23      | 5.13       | 29.83      |
| PK   | 5.457G       | 61.13             | 74.00             | -12.87         | 7.20           | 3           | Horizontal | 304            | 1.78          | -        | 53.93         | 32.05      | 4.95       | 29.80      |
| PK   | 5.467G       | 63.31             | 68.20             | -4.89          | 7.22           | 3           | Horizontal | 304            | 1.78          | -        | 56.10         | 32.06      | 4.96       | 29.80      |
| PK   | 5.612G       | 108.10            | Inf               | -Inf           | 7.53           | 3           | Horizontal | 304            | 1.78          | -        | 100.58        | 32.23      | 5.13       | 29.83      |
| PK   | 5.743G       | 65.42             | 68.20             | -2.78          | 7.82           | 3           | Horizontal | 304            | 1.78          | -        | 57.60         | 32.39      | 5.30       | 29.87      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5610MHz\_TX

05/12/2017

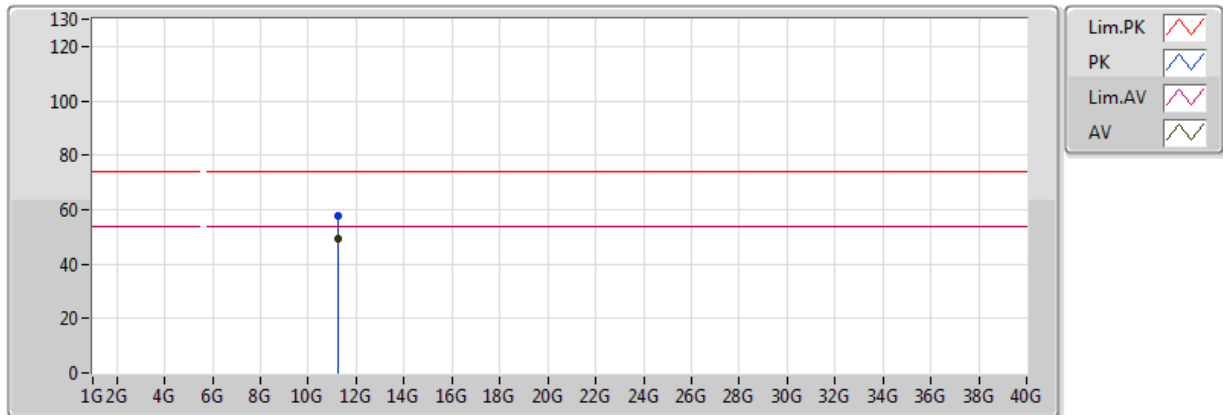


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.2019G     | 51.06             | 54.00             | -2.94          | 16.31          | 3           | Vertical  | 103            | 1.82          | -        | 34.75         | 40.00      | 11.73      | 35.42      |
| PK   | 11.221G      | 60.46             | 74.00             | -13.54         | 16.29          | 3           | Vertical  | 103            | 1.82          | -        | 44.17         | 39.97      | 11.74      | 35.42      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5610MHz\_TX

05/12/2017

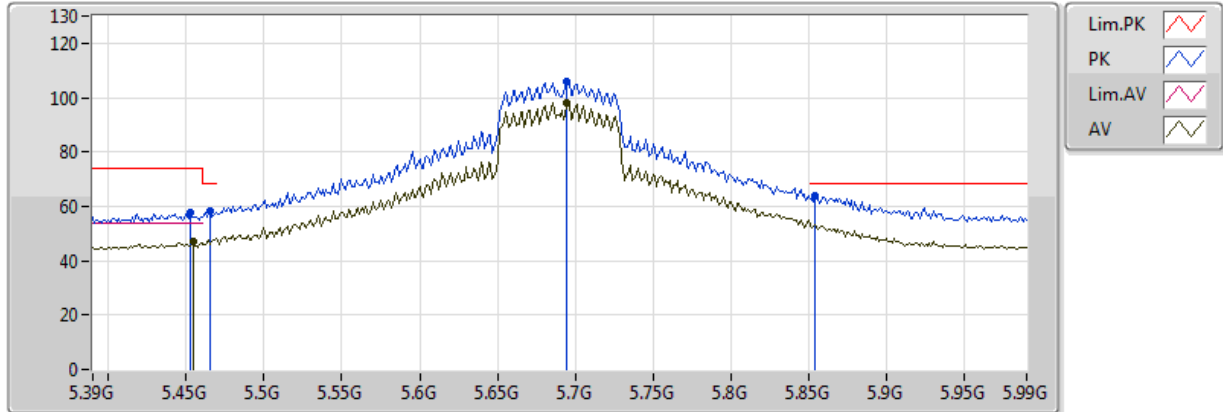


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.2324G     | 49.29             | 54.00             | -4.71          | 16.27          | 3           | Horizontal | 124            | 1.10          | -        | 33.02         | 39.95      | 11.75      | 35.43      |
| PK   | 11.2222G     | 57.58             | 74.00             | -16.42         | 16.29          | 3           | Horizontal | 124            | 1.10          | -        | 41.29         | 39.97      | 11.74      | 35.42      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5690MHz Straddle 5.47-5.725GHz\_TX

16/01/2018

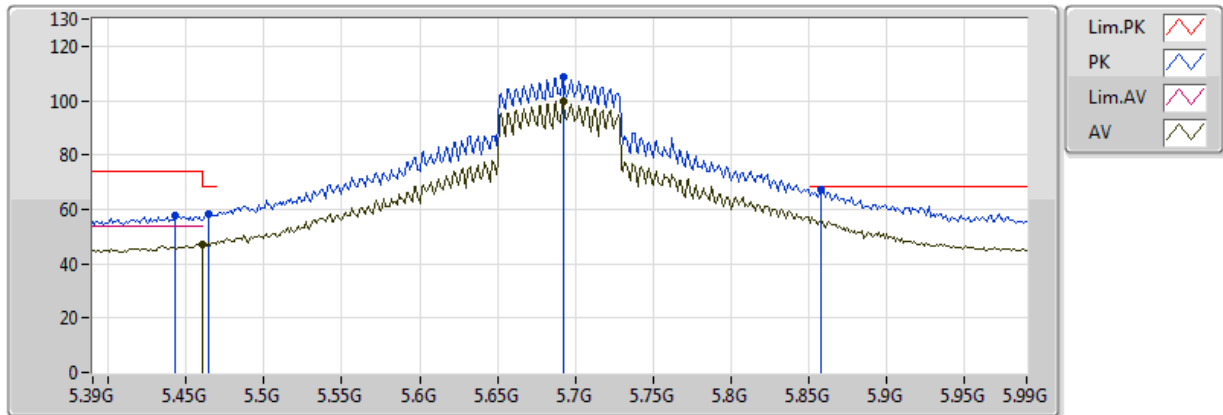


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.4548G      | 46.84             | 54.00             | -7.16          | 2.91           | 3           | Vertical  | 8              | 1.84          | -        | 43.93         | 31.78      | 5.67       | 34.54      |
| AV   | 5.6948G      | 98.18             | Inf               | -Inf           | 3.32           | 3           | Vertical  | 8              | 1.84          | -        | 94.86         | 32.11      | 5.81       | 34.60      |
| PK   | 5.4524G      | 57.52             | 74.00             | -16.48         | 2.91           | 3           | Vertical  | 8              | 1.84          | -        | 54.61         | 31.78      | 5.67       | 34.54      |
| PK   | 5.4656G      | 58.08             | 68.20             | -10.12         | 2.91           | 3           | Vertical  | 8              | 1.84          | -        | 55.17         | 31.79      | 5.67       | 34.54      |
| PK   | 5.6948G      | 105.66            | Inf               | -Inf           | 3.32           | 3           | Vertical  | 8              | 1.84          | -        | 102.34        | 32.11      | 5.81       | 34.60      |
| PK   | 5.8544G      | 63.88             | 68.20             | -4.32          | 3.66           | 3           | Vertical  | 8              | 1.84          | -        | 60.22         | 32.37      | 5.93       | 34.64      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5690MHz Straddle 5.47-5.725GHz\_TX

16/01/2018

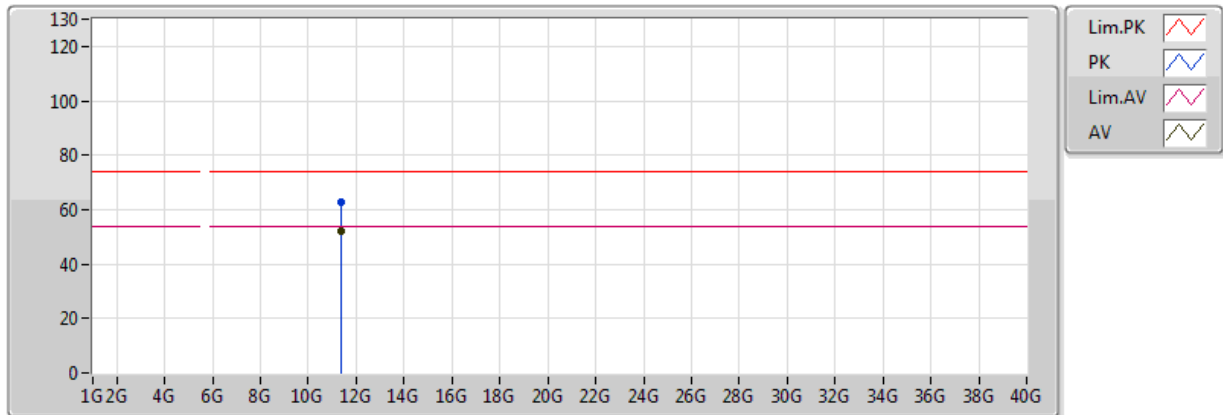


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.459995G    | 47.28             | 54.00             | -6.72          | 2.91           | 3           | Horizontal | 304            | 1.88          | -        | 44.37         | 31.78      | 5.67       | 34.54      |
| AV   | 5.6924G      | 99.89             | Inf               | -Inf           | 3.31           | 3           | Horizontal | 304            | 1.88          | -        | 96.57         | 32.11      | 5.80       | 34.60      |
| PK   | 5.4428G      | 57.98             | 74.00             | -16.02         | 2.90           | 3           | Horizontal | 304            | 1.88          | -        | 55.08         | 31.78      | 5.66       | 34.54      |
| PK   | 5.4644G      | 58.21             | 68.20             | -9.99          | 2.91           | 3           | Horizontal | 304            | 1.88          | -        | 55.30         | 31.79      | 5.67       | 34.54      |
| PK   | 5.6924G      | 108.63            | Inf               | -Inf           | 3.31           | 3           | Horizontal | 304            | 1.88          | -        | 105.31        | 32.11      | 5.80       | 34.60      |
| PK   | 5.858G       | 67.37             | 68.20             | -0.83          | 3.67           | 3           | Horizontal | 304            | 1.88          | -        | 63.71         | 32.37      | 5.93       | 34.64      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5690MHz Straddle 5.47-5.725GHz\_TX

16/01/2018



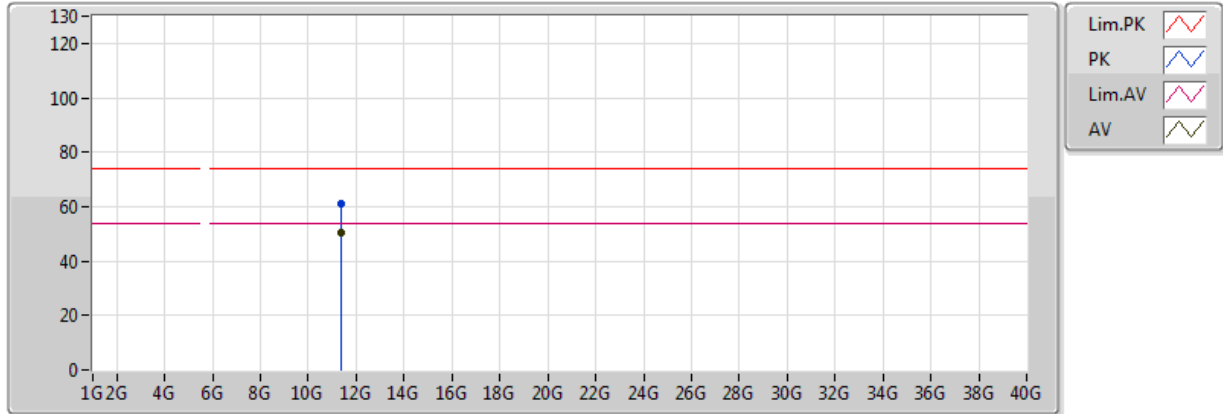
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.38G       | 52.03             | 54.00             | -1.97          | 13.51          | 3           | Vertical  | 324            | 1.79          | -        | 38.51         | 39.87      | 8.32       | 34.68      |
| PK   | 11.3998G     | 62.49             | 74.00             | -11.51         | 13.49          | 3           | Vertical  | 324            | 1.79          | -        | 49.00         | 39.84      | 8.33       | 34.68      |



## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5690MHz Straddle 5.47-5.725GHz\_TX

16/01/2018

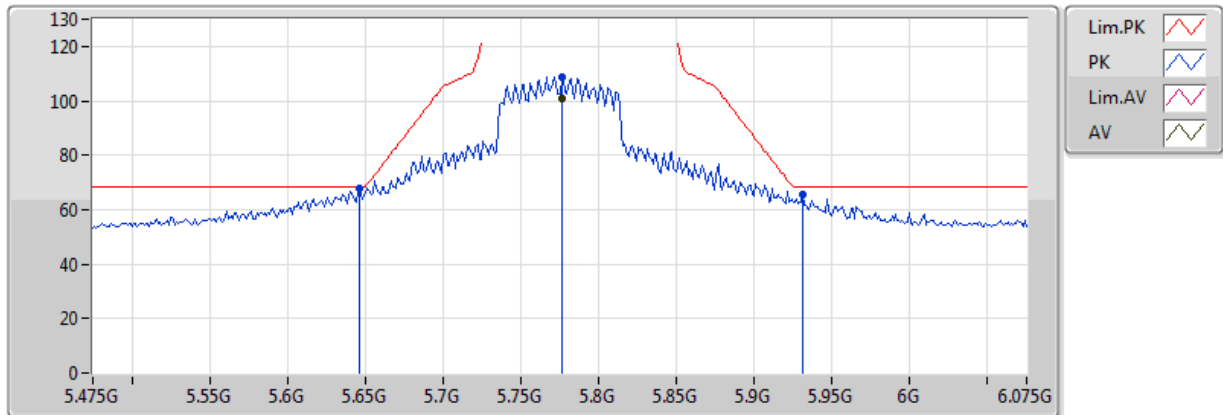


| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|----------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 11.3802G | 50.32    | 54.00    | -3.68  | 13.51  | 3    | Horizontal | 353     | 1.33   | -        | 36.81  | 39.87 | 8.32 | 34.68 |
| PK   | 11.3796G | 60.93    | 74.00    | -13.07 | 13.51  | 3    | Horizontal | 353     | 1.33   | -        | 47.42  | 39.87 | 8.32 | 34.68 |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5775MHz\_TX

08/11/2017

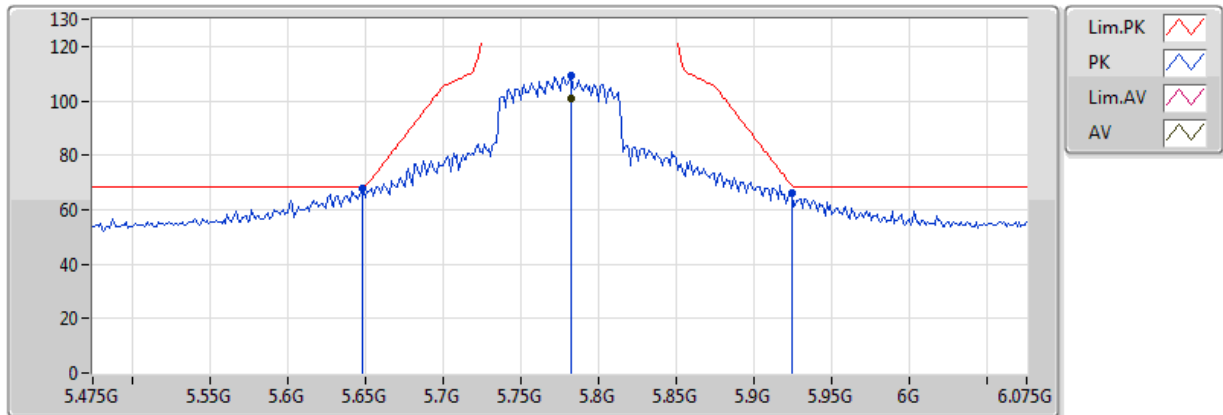


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7762G      | 100.93            | Inf               | -Inf           | 3.50           | 3           | Vertical  | 354            | 1.50          | -        | 97.43         | 32.24      | 5.87       | 34.62      |
| PK   | 5.6466G      | 67.87             | 68.20             | -0.33          | 3.22           | 3           | Vertical  | 354            | 1.50          | -        | 64.65         | 32.03      | 5.77       | 34.58      |
| PK   | 5.7762G      | 108.97            | Inf               | -Inf           | 3.50           | 3           | Vertical  | 354            | 1.50          | -        | 105.47        | 32.24      | 5.87       | 34.62      |
| PK   | 5.931G       | 65.55             | 68.20             | -2.65          | 3.81           | 3           | Vertical  | 354            | 1.50          | -        | 61.74         | 32.49      | 5.98       | 34.66      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5775MHz\_TX

08/11/2017

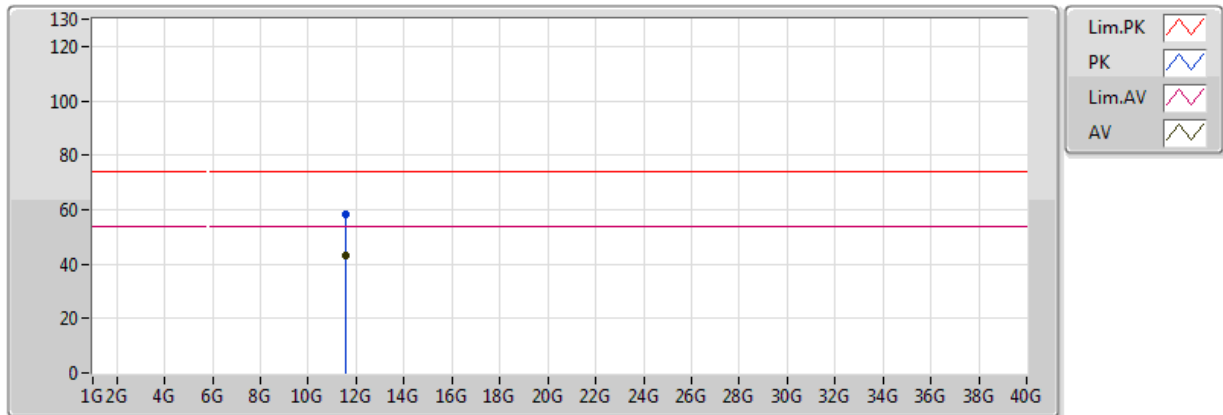


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.7822G      | 100.82            | Inf               | -Inf           | 3.51           | 3           | Horizontal | 301            | 1.82          | -        | 97.31         | 32.25      | 5.88       | 34.62      |
| PK   | 5.6478G      | 67.79             | 68.20             | -0.41          | 3.23           | 3           | Horizontal | 301            | 1.82          | -        | 64.56         | 32.04      | 5.77       | 34.58      |
| PK   | 5.7822G      | 109.29            | Inf               | -Inf           | 3.51           | 3           | Horizontal | 301            | 1.82          | -        | 105.78        | 32.25      | 5.88       | 34.62      |
| PK   | 5.9238G      | 66.11             | 69.09             | -2.97          | 3.80           | 3           | Horizontal | 301            | 1.82          | -        | 62.32         | 32.48      | 5.98       | 34.66      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5775MHz\_TX

08/11/2017

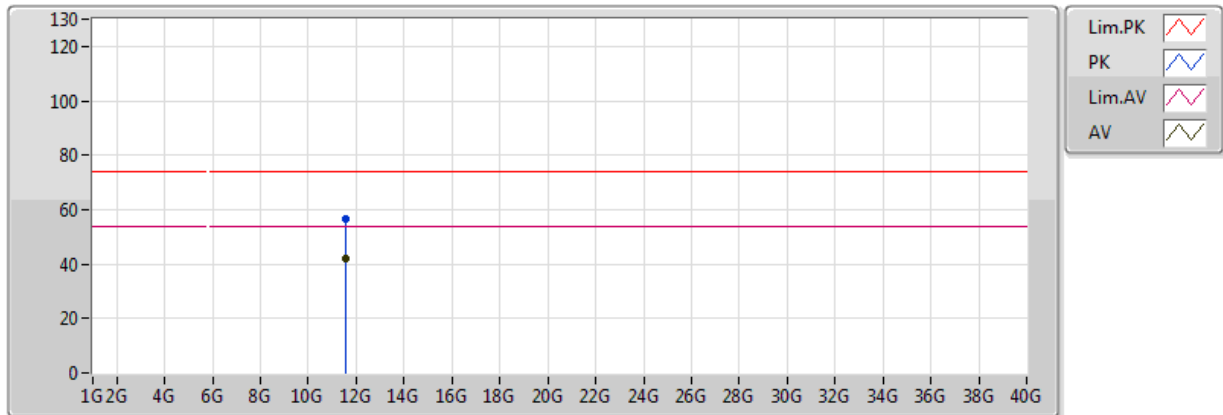


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.55G       | 43.19             | 54.00             | -10.81         | 13.28          | 3           | Vertical  | 9              | 1.32          | -        | 29.91         | 39.63      | 8.37       | 34.72      |
| PK   | 11.55G       | 58.28             | 74.00             | -15.72         | 13.28          | 3           | Vertical  | 9              | 1.32          | -        | 45.00         | 39.63      | 8.37       | 34.72      |

## 802.11ac VHT80\_Nss1,(MCS0)\_4TX

### 5775MHz\_TX

08/11/2017

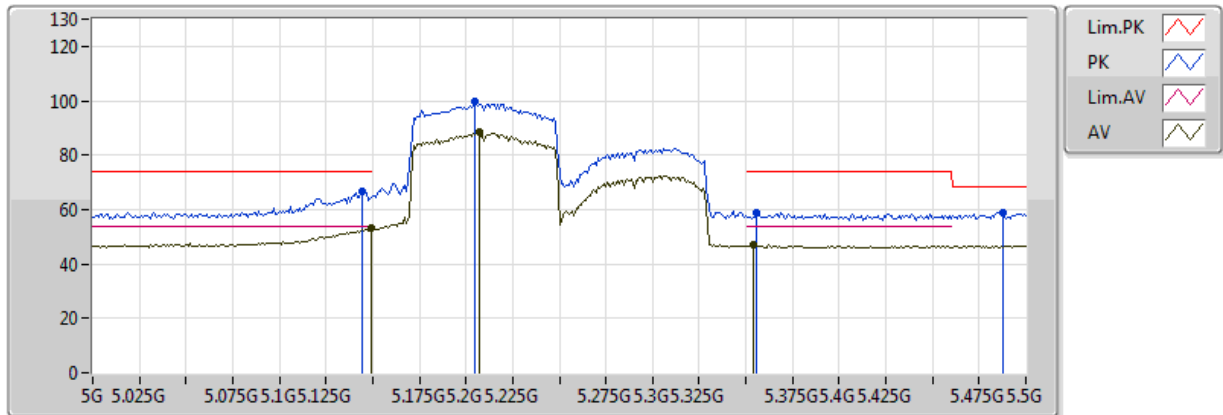


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.55G       | 42.06             | 54.00             | -11.94         | 13.28          | 3           | Horizontal | 347            | 1.35          | -        | 28.78         | 39.63      | 8.37       | 34.72      |
| PK   | 11.55G       | 56.48             | 74.00             | -17.52         | 13.28          | 3           | Horizontal | 347            | 1.35          | -        | 43.20         | 39.63      | 8.37       | 34.72      |

## 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

### #5210MHz,#5290MHz\_TX

06/01/2018

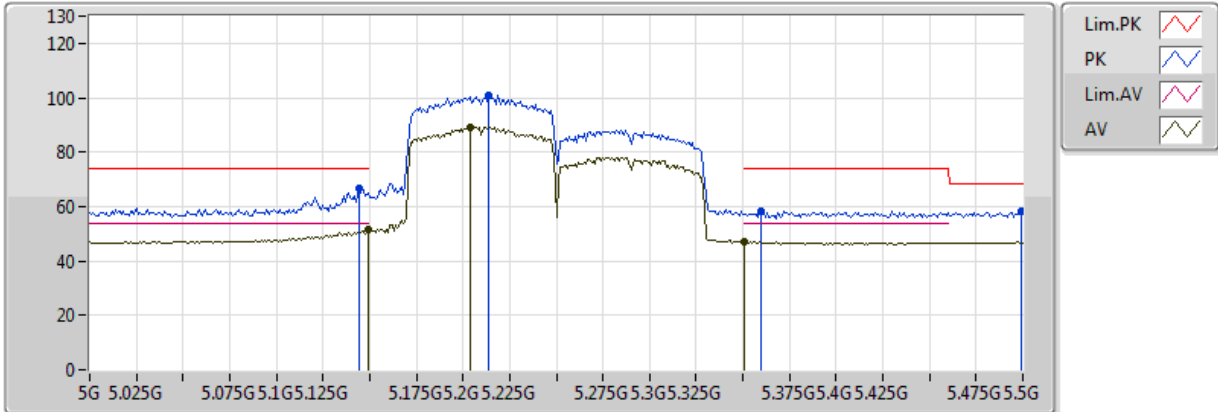


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.149G       | 53.22             | 54.00             | -0.78          | 4.85           | 3           | Vertical  | 7              | 1.50          | -        | 48.37         | 31.68      | 8.37       | 35.21      |
| AV   | 5.207G       | 88.44             | Inf               | -Inf           | 4.95           | 3           | Vertical  | 7              | 1.50          | -        | 83.49         | 31.75      | 8.40       | 35.20      |
| AV   | 5.354G       | 47.04             | 54.00             | -6.96          | 5.21           | 3           | Vertical  | 7              | 1.50          | -        | 41.83         | 31.92      | 8.47       | 35.18      |
| PK   | 5.144G       | 66.62             | 74.00             | -7.38          | 4.84           | 3           | Vertical  | 7              | 1.50          | -        | 61.78         | 31.67      | 8.37       | 35.21      |
| PK   | 5.205G       | 99.58             | Inf               | -Inf           | 4.95           | 3           | Vertical  | 7              | 1.50          | -        | 94.63         | 31.75      | 8.40       | 35.20      |
| PK   | 5.356G       | 58.81             | 74.00             | -15.19         | 5.21           | 3           | Vertical  | 7              | 1.50          | -        | 53.60         | 31.93      | 8.47       | 35.18      |
| PK   | 5.488G       | 58.99             | 68.20             | -9.21          | 5.44           | 3           | Vertical  | 7              | 1.50          | -        | 53.55         | 32.09      | 8.53       | 35.17      |

## 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

### #5210MHz,#5290MHz\_TX

06/01/2018

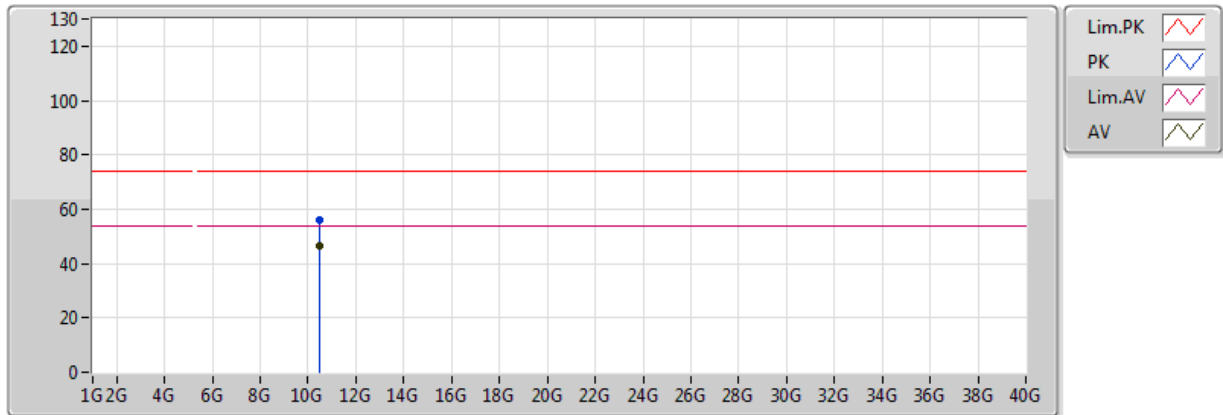


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.149G       | 51.57             | 54.00             | -2.43          | 4.85           | 3           | Horizontal | 353            | 1.50          | -        | 46.72         | 31.68      | 8.37       | 35.21      |
| AV   | 5.204G       | 89.31             | Inf               | -Inf           | 4.95           | 3           | Horizontal | 353            | 1.50          | -        | 84.37         | 31.74      | 8.40       | 35.20      |
| AV   | 5.351G       | 46.88             | 54.00             | -7.12          | 5.20           | 3           | Horizontal | 353            | 1.50          | -        | 41.68         | 31.92      | 8.47       | 35.18      |
| PK   | 5.144G       | 66.52             | 74.00             | -7.48          | 4.84           | 3           | Horizontal | 353            | 1.50          | -        | 61.68         | 31.67      | 8.37       | 35.21      |
| PK   | 5.214G       | 100.87            | Inf               | -Inf           | 4.96           | 3           | Horizontal | 353            | 1.50          | -        | 95.90         | 31.76      | 8.41       | 35.20      |
| PK   | 5.36G        | 58.41             | 74.00             | -15.59         | 5.22           | 3           | Horizontal | 353            | 1.50          | -        | 53.19         | 31.93      | 8.47       | 35.18      |
| PK   | 5.499G       | 58.18             | 68.20             | -10.02         | 5.46           | 3           | Horizontal | 353            | 1.50          | -        | 52.72         | 32.10      | 8.53       | 35.17      |

## 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

### #5210MHz,#5290MHz\_TX

30/11/2017



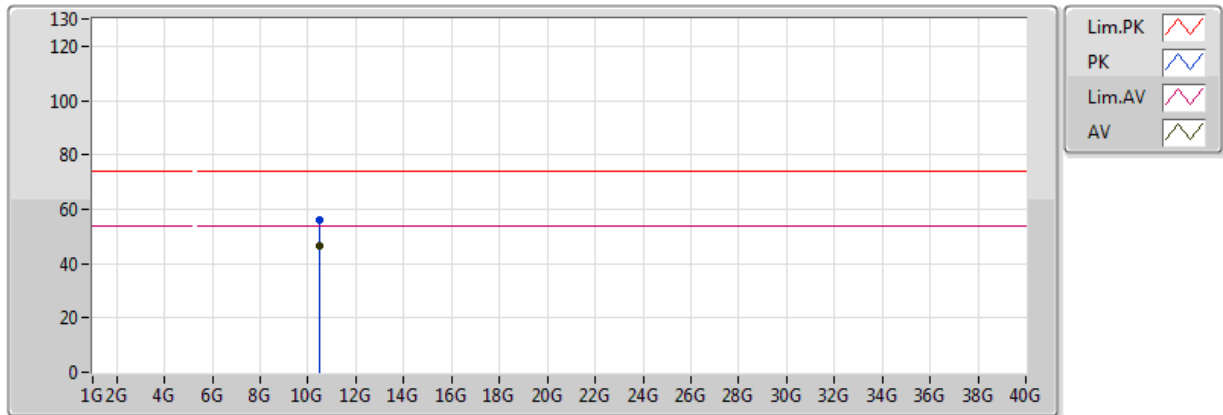
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.49616G    | 46.75             | 54.00             | -7.25          | 15.22          | 3           | Vertical  | 0              | 1.50          | -        | 31.54         | 39.35      | 11.59      | 35.72      |
| PK   | 10.49556G    | 56.12             | 74.00             | -17.88         | 15.22          | 3           | Vertical  | 0              | 1.50          | -        | 40.90         | 39.34      | 11.59      | 35.72      |



## 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

### #5210MHz,#5290MHz\_TX

30/11/2017

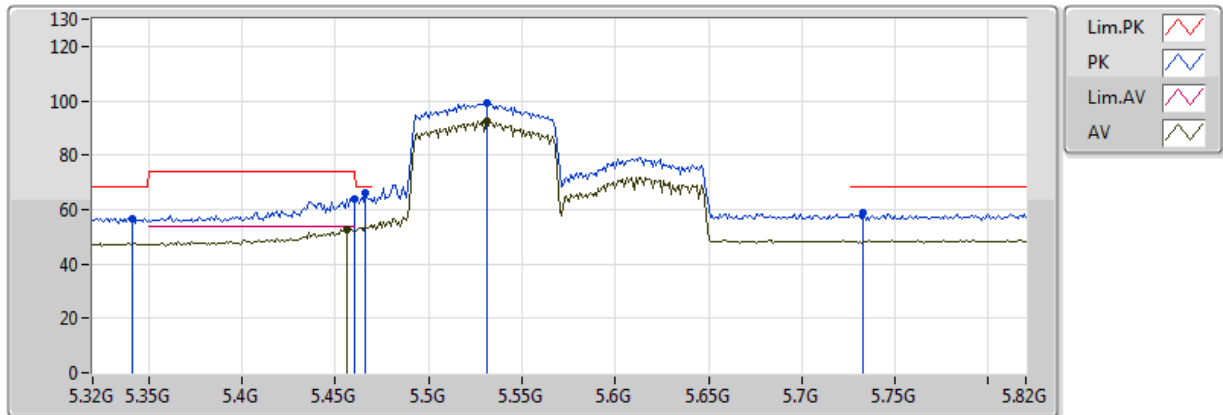


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 10.51026G    | 46.62             | 54.00             | -7.38          | 15.25          | 3           | Horizontal | 360            | 1.50          | -        | 31.37         | 39.36      | 11.59      | 35.71      |
| PK   | 10.49556G    | 56.07             | 74.00             | -17.93         | 15.22          | 3           | Horizontal | 360            | 1.50          | -        | 40.86         | 39.34      | 11.59      | 35.72      |

## 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

### #5530MHz,#5610MHz\_TX

06/01/2018

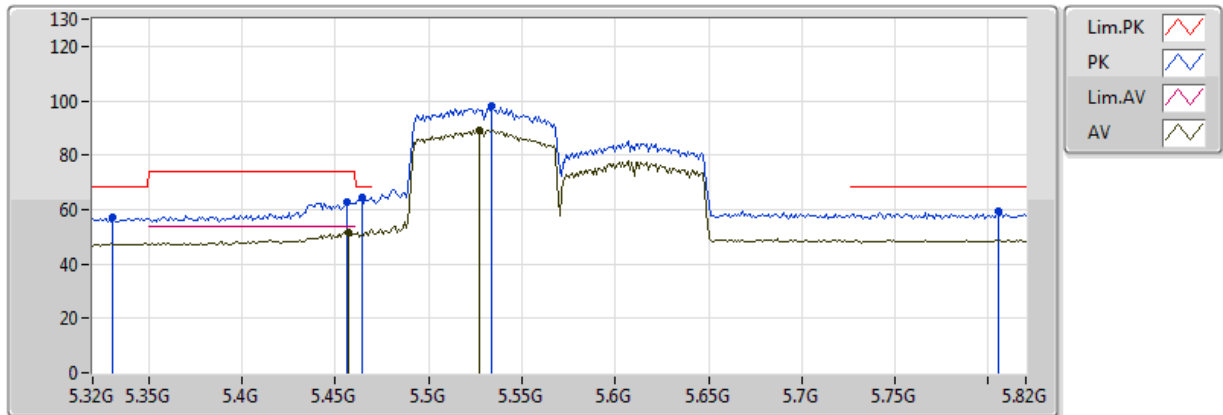


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.456G       | 52.93             | 54.00             | -1.07          | 5.39           | 3           | Vertical  | 351            | 2.06          | -        | 47.54         | 32.05      | 8.51       | 35.17      |
| AV   | 5.531G       | 92.40             | Inf               | -Inf           | 5.54           | 3           | Vertical  | 351            | 2.06          | -        | 86.86         | 32.14      | 8.57       | 35.17      |
| PK   | 5.341G       | 56.79             | 68.20             | -11.41         | 5.18           | 3           | Vertical  | 351            | 2.06          | -        | 51.61         | 31.91      | 8.46       | 35.19      |
| PK   | 5.46G        | 64.08             | 74.00             | -9.92          | 5.39           | 3           | Vertical  | 351            | 2.06          | -        | 58.69         | 32.05      | 8.51       | 35.17      |
| PK   | 5.466G       | 66.17             | 68.20             | -2.03          | 5.40           | 3           | Vertical  | 351            | 2.06          | -        | 60.77         | 32.06      | 8.52       | 35.17      |
| PK   | 5.531G       | 98.98             | Inf               | -Inf           | 5.54           | 3           | Vertical  | 351            | 2.06          | -        | 93.44         | 32.14      | 8.57       | 35.17      |
| PK   | 5.733G       | 58.78             | 68.20             | -9.42          | 6.05           | 3           | Vertical  | 351            | 2.06          | -        | 52.73         | 32.38      | 8.86       | 35.18      |

## 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

### #5530MHz,#5610MHz\_TX

06/01/2018

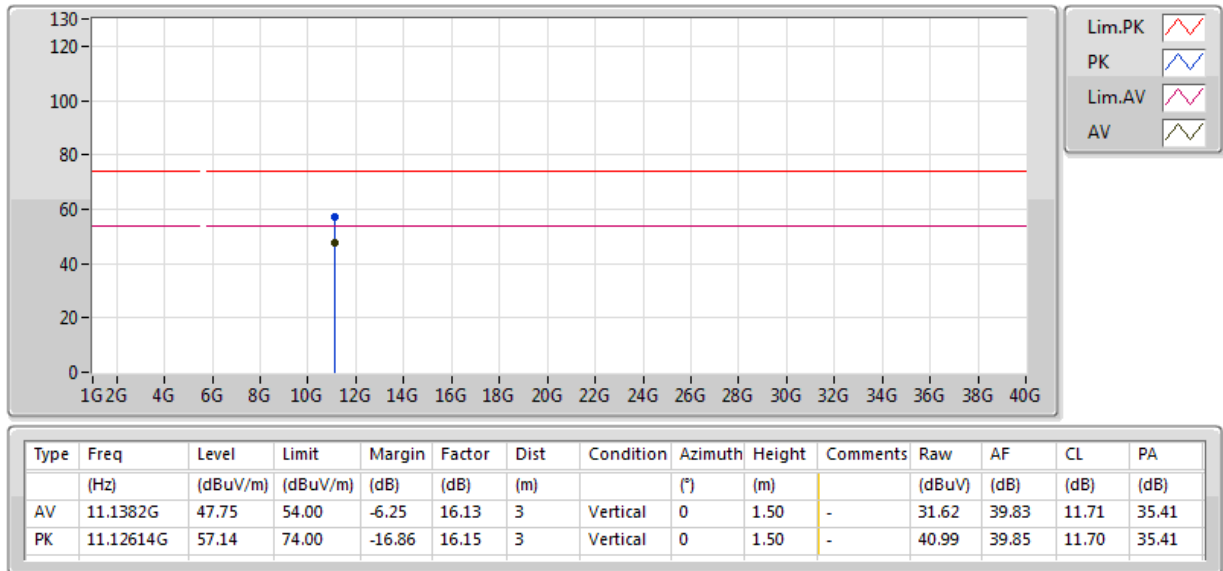


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 5.457G       | 51.37             | 54.00             | -2.63          | 5.39           | 3           | Horizontal | 348            | 1.50          | -        | 45.98         | 32.05      | 8.51       | 35.17      |
| AV   | 5.527G       | 89.37             | Inf               | -Inf           | 5.53           | 3           | Horizontal | 348            | 1.50          | -        | 83.84         | 32.13      | 8.57       | 35.17      |
| PK   | 5.531G       | 57.03             | 68.20             | -11.17         | 5.17           | 3           | Horizontal | 348            | 1.50          | -        | 51.87         | 31.90      | 8.46       | 35.19      |
| PK   | 5.456G       | 62.61             | 74.00             | -11.39         | 5.39           | 3           | Horizontal | 348            | 1.50          | -        | 57.22         | 32.05      | 8.51       | 35.17      |
| PK   | 5.464G       | 64.25             | 68.20             | -3.95          | 5.40           | 3           | Horizontal | 348            | 1.50          | -        | 58.85         | 32.06      | 8.52       | 35.17      |
| PK   | 5.534G       | 97.90             | Inf               | -Inf           | 5.55           | 3           | Horizontal | 348            | 1.50          | -        | 92.35         | 32.14      | 8.58       | 35.17      |
| PK   | 5.805G       | 59.49             | 68.20             | -8.71          | 6.23           | 3           | Horizontal | 348            | 1.50          | -        | 53.25         | 32.47      | 8.96       | 35.19      |

## 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

### #5530MHz,#5610MHz\_TX

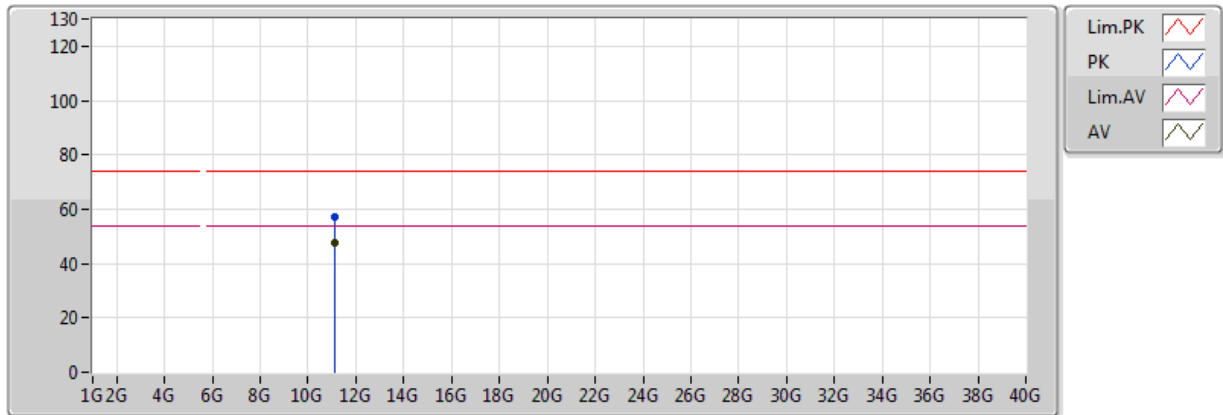
30/11/2017



## 802.11ac VHT80+80\_Nss2,(MCS0)\_4TX

### #5530MHz,#5610MHz\_TX

30/11/2017



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|---------------|------------|------------|------------|
| AV   | 11.13562G    | 47.64             | 54.00             | -6.36          | 16.14          | 3           | Horizontal | 360            | 1.50          | -        | 31.50         | 39.84      | 11.71      | 35.41      |
| PK   | 11.12776G    | 57.18             | 74.00             | -16.82         | 16.14          | 3           | Horizontal | 360            | 1.50          | -        | 41.03         | 39.85      | 11.70      | 35.41      |