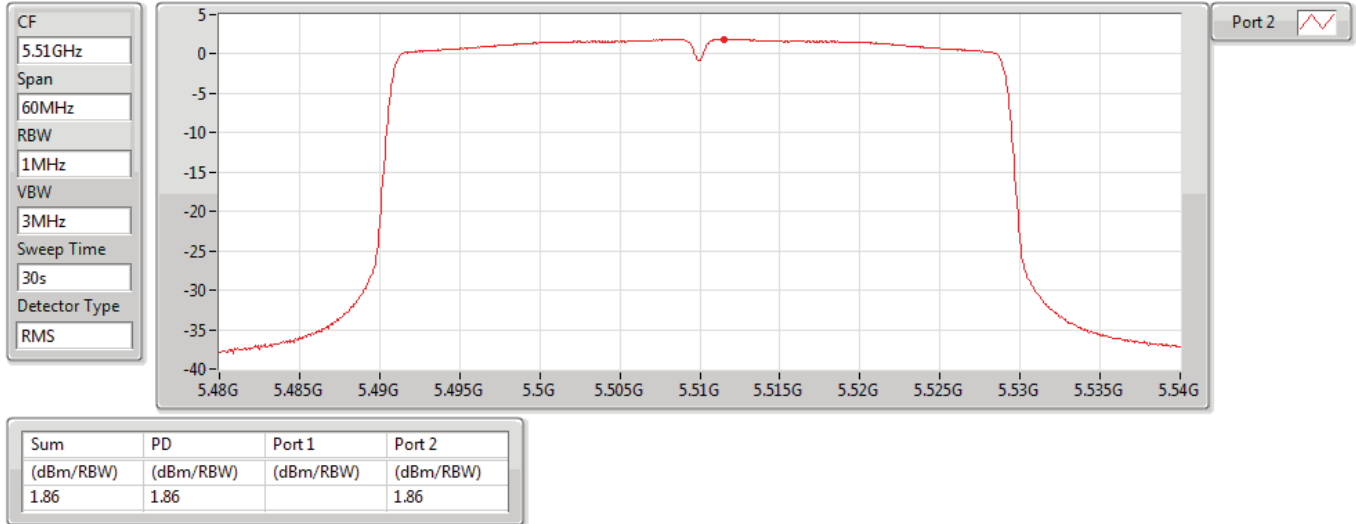


## 802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

## PSD

5510MHz

04/07/2019

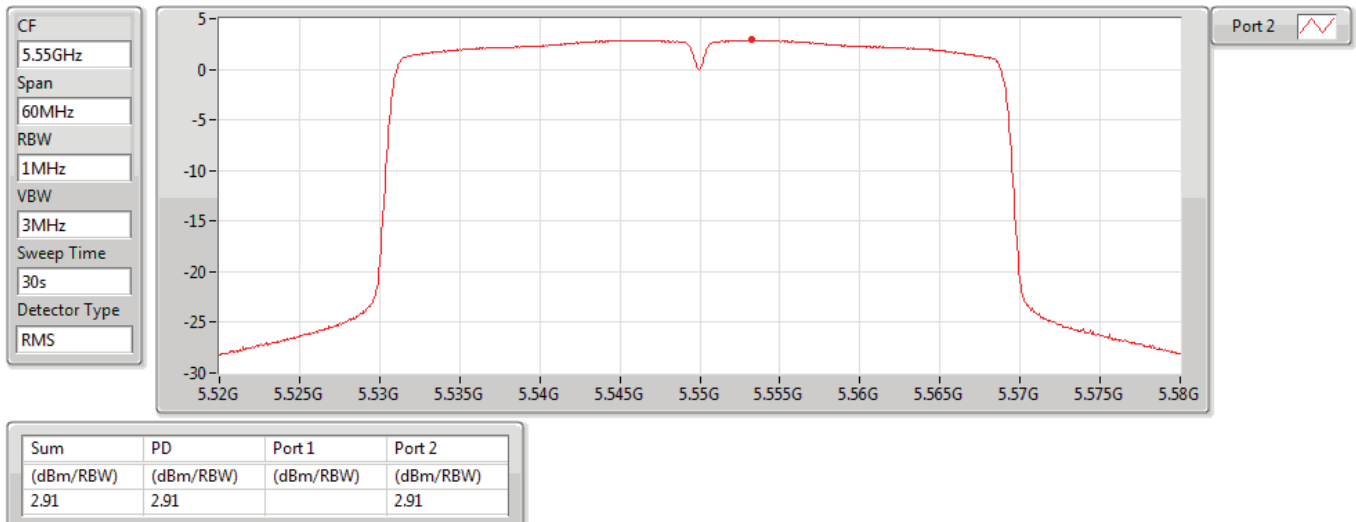


## 802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

## PSD

5550MHz

04/07/2019

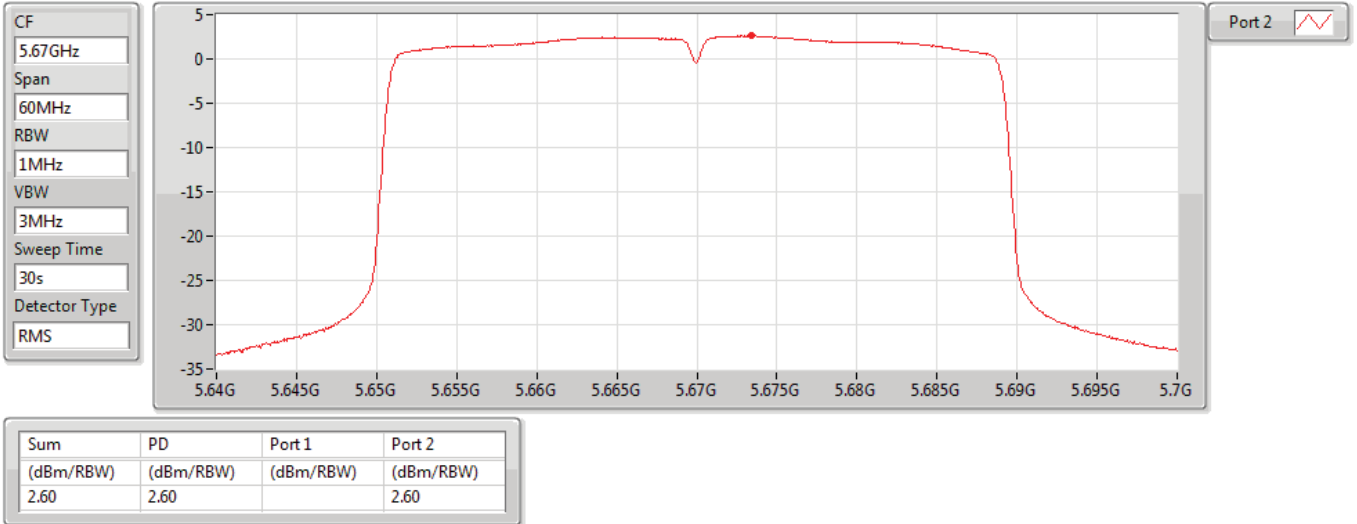


## 802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

## PSD

5670MHz

04/07/2019

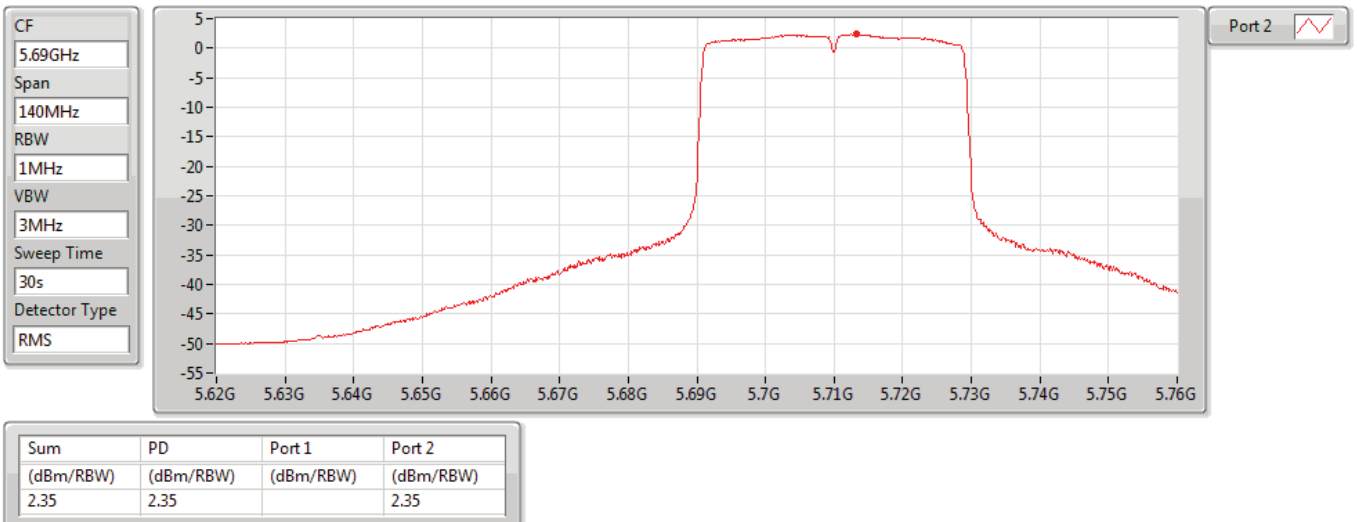


## 802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

## PSD

5710MHz Straddle 5.47-5.725GHz

04/07/2019



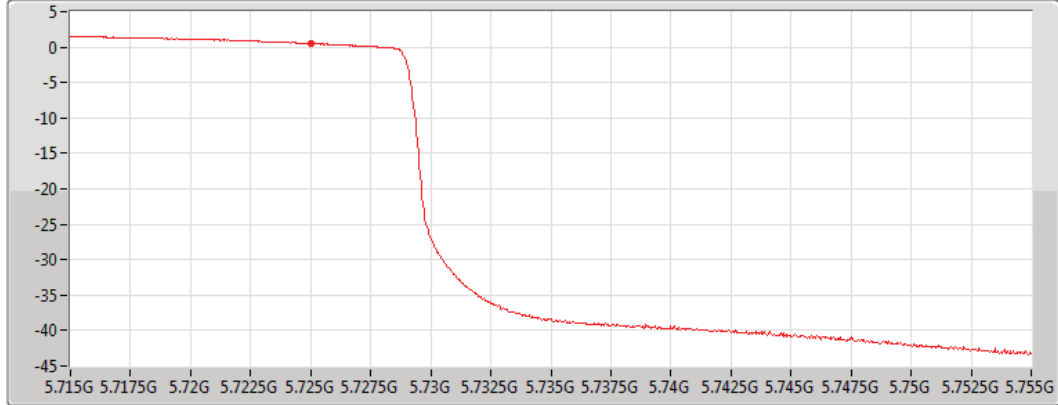
## 802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

## PSD

### 5710MHz Straddle 5.725-5.85GHz

18/07/2019

CF  
5.735GHz  
Span  
40MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
30s  
Detector Type  
RMS



Port 2 

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 0.54      | 0.54      |           | 0.54      |

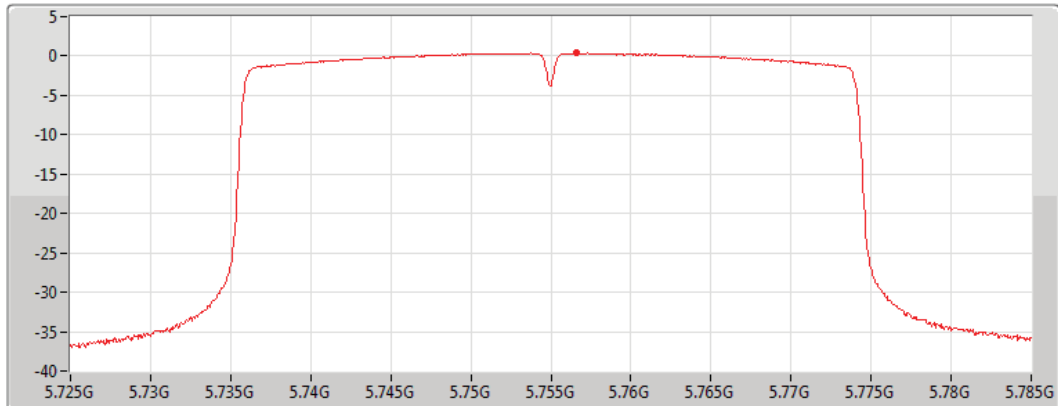
## 802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

## PSD

### 5755MHz

25/06/2019

CF  
5.755GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
30s  
Detector Type  
RMS



Port 2 

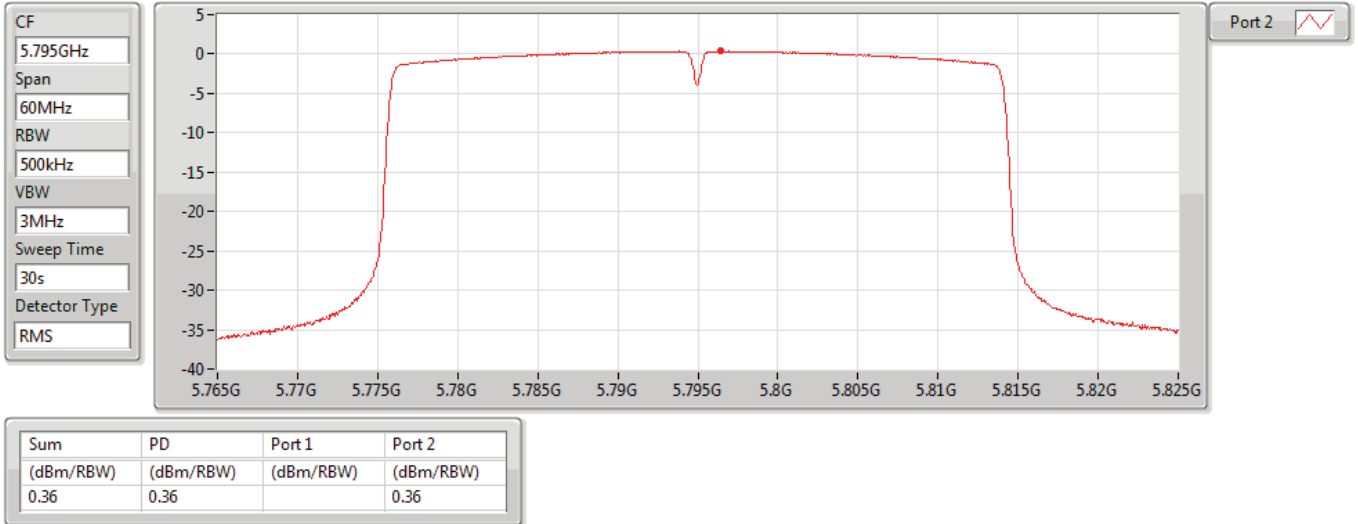
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 0.36      | 0.36      |           | 0.36      |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX(Port2)

## PSD

5795MHz

25/06/2019

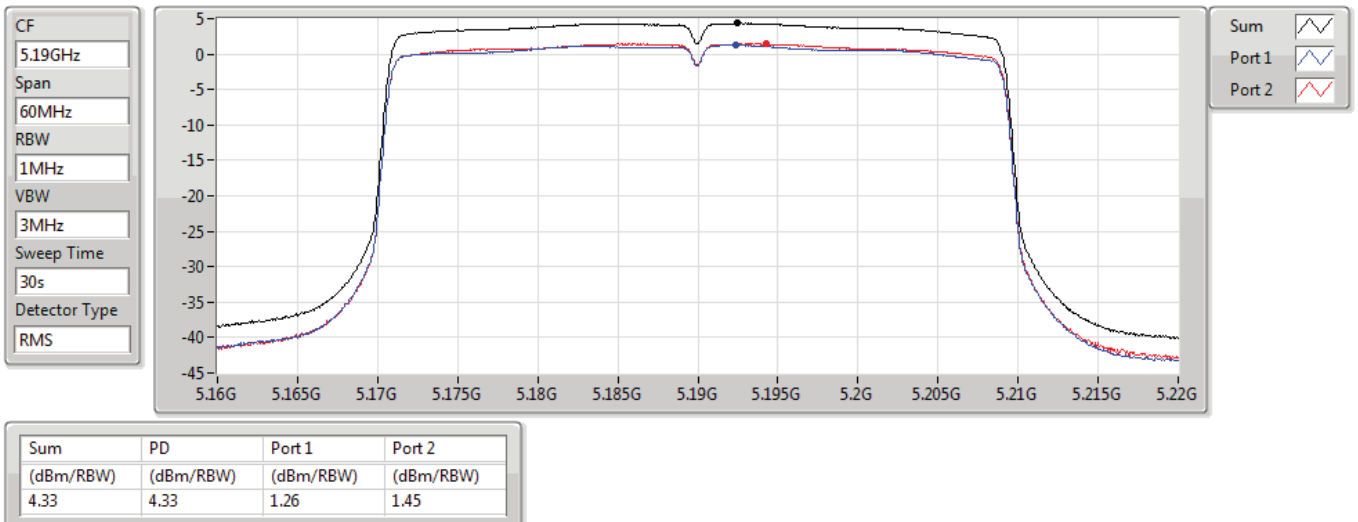


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## PSD

5190MHz

25/06/2019

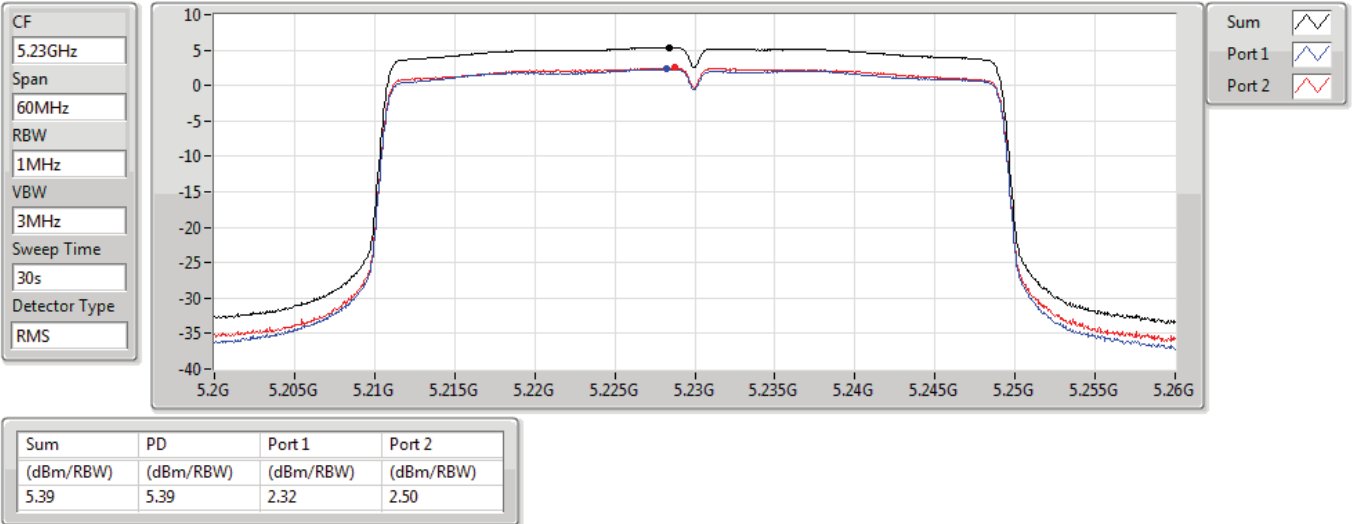


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## PSD

5230MHz

25/06/2019

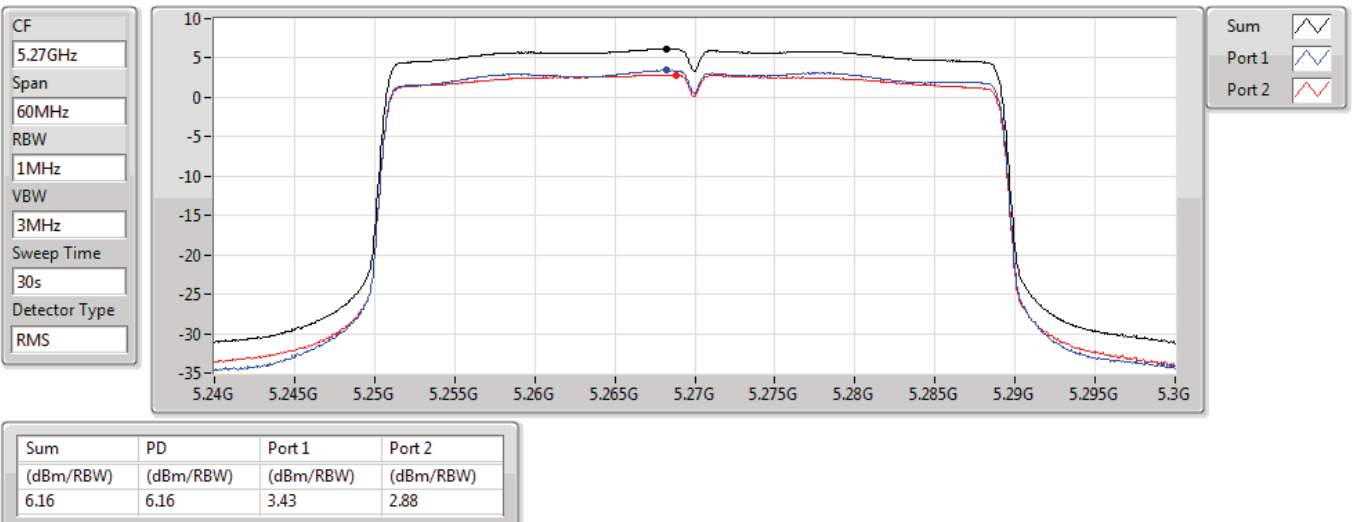


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## PSD

5270MHz

04/07/2019

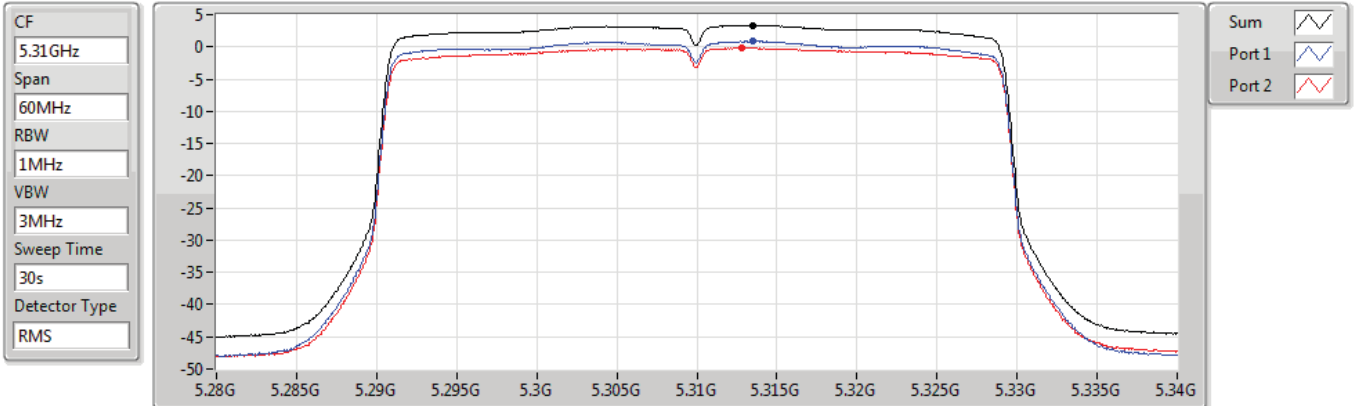


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## PSD

5310MHz

04/07/2019



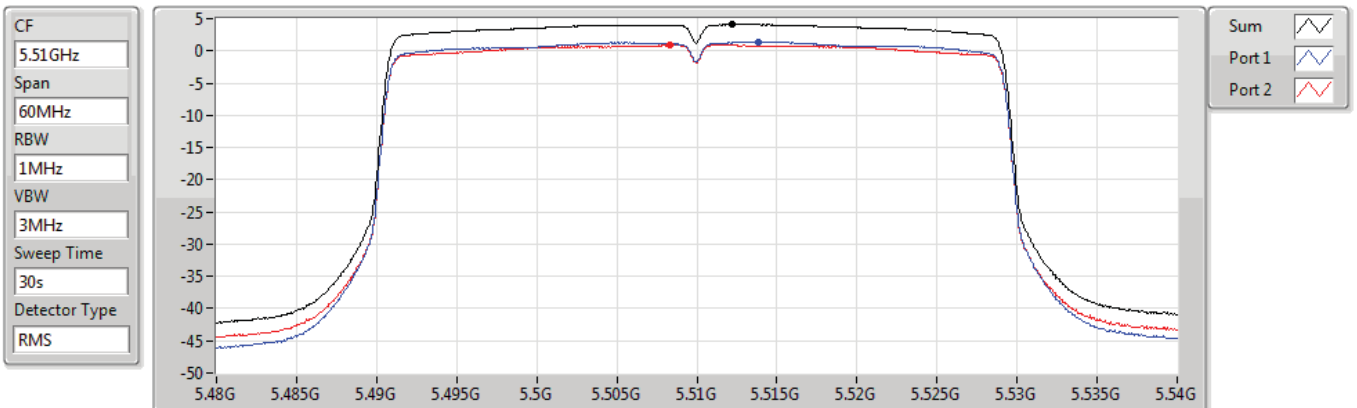
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 3.37      | 3.37      | 0.89      | -0.20     |

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

## PSD

5510MHz

04/07/2019



| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.11      | 4.11      | 1.38      | 0.91      |

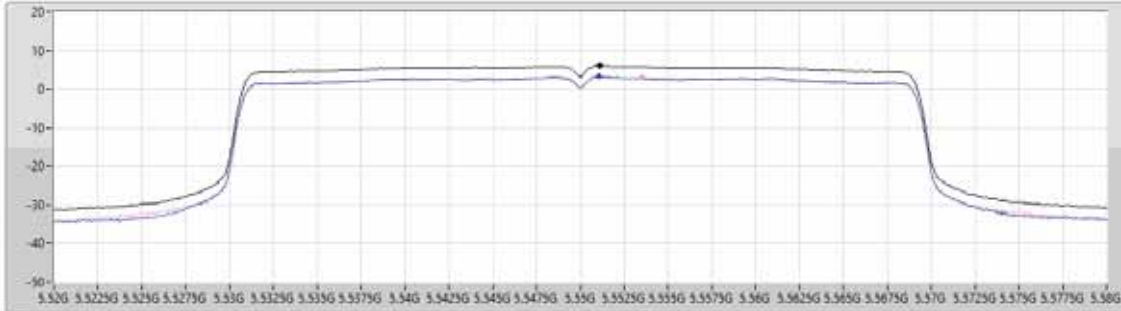
## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5550MHz

PSD

17/10/2022

CF  
5.55GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 6.04         | 6.04         | 3.21         | 2.92         |

Sum  
Port 1  
Port 2

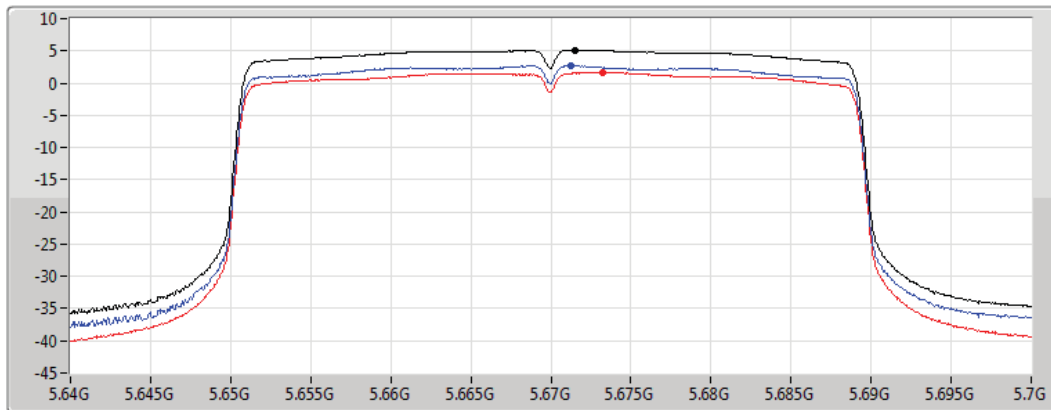
## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

5670MHz

PSD

04/07/2019

CF  
5.67GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
30s  
Detector Type  
RMS



| Sum          | PD           | Port 1       | Port 2       |
|--------------|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 5.15         | 5.15         | 2.70         | 1.66         |

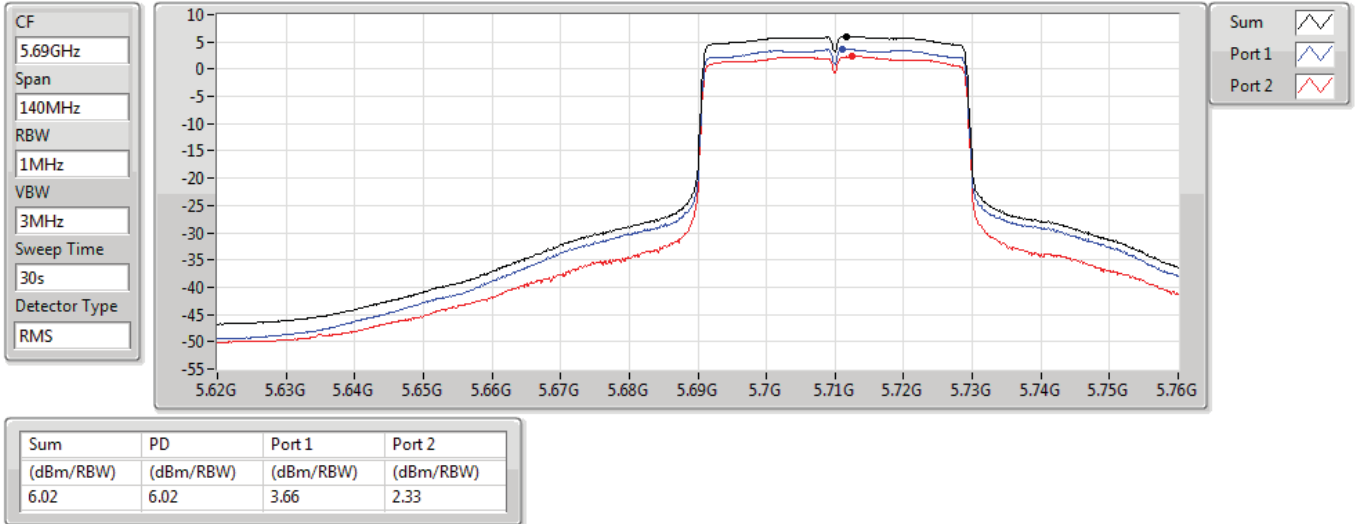
Sum  
Port 1  
Port 2

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

### 5710MHz Straddle 5.47-5.725GHz

## PSD

04/07/2019

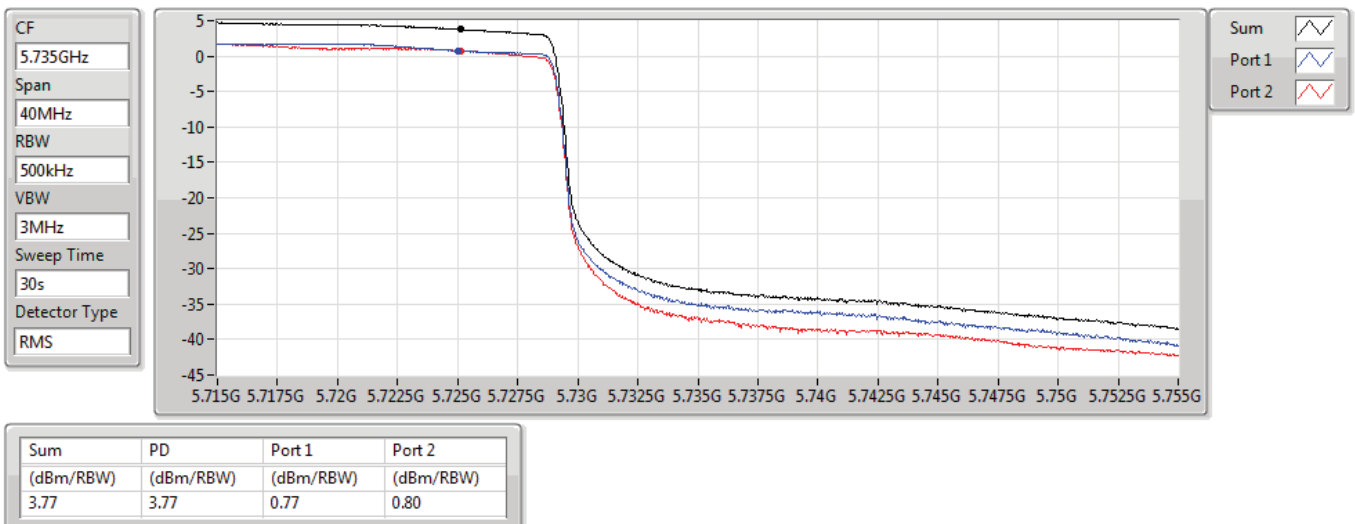


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

### 5710MHz Straddle 5.725-5.85GHz

## PSD

18/07/2019

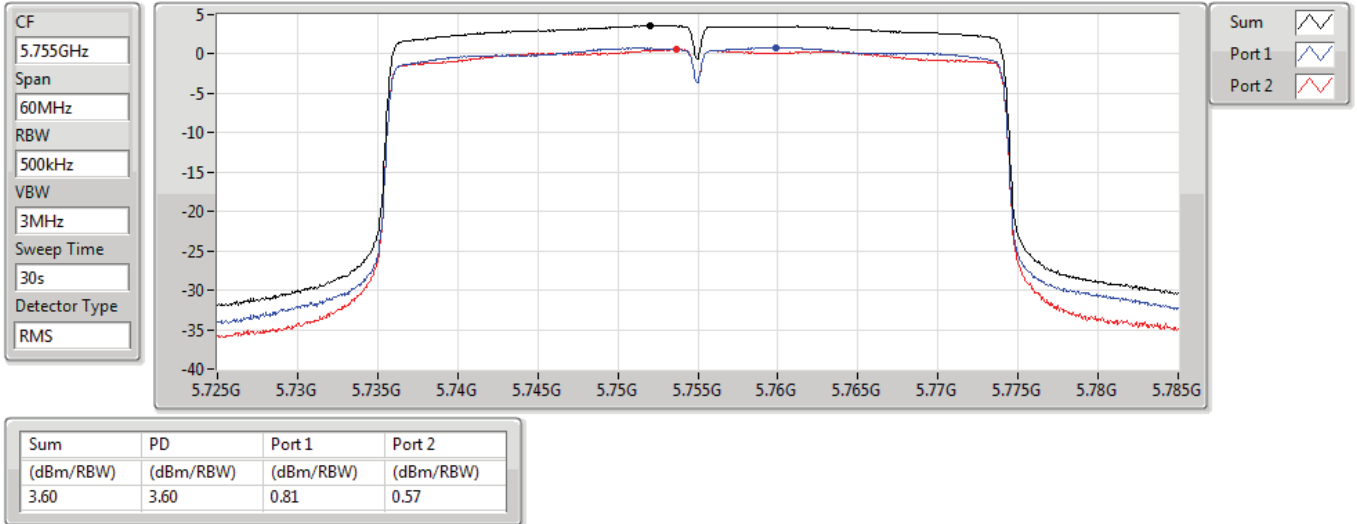


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## PSD

5755MHz

25/06/2019

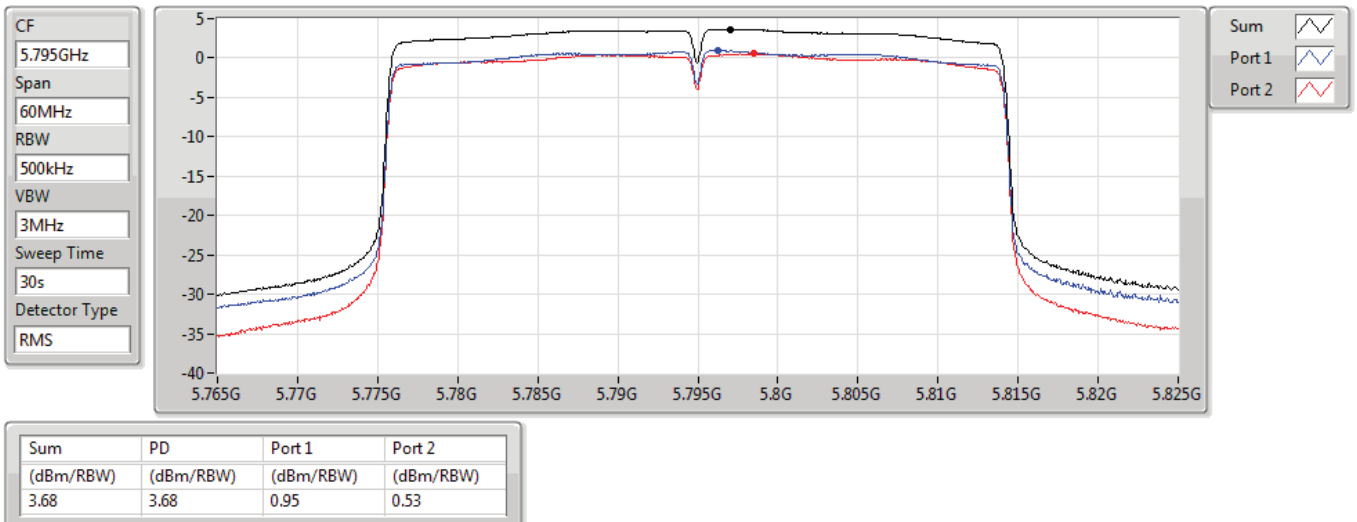


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## PSD

5795MHz

25/06/2019

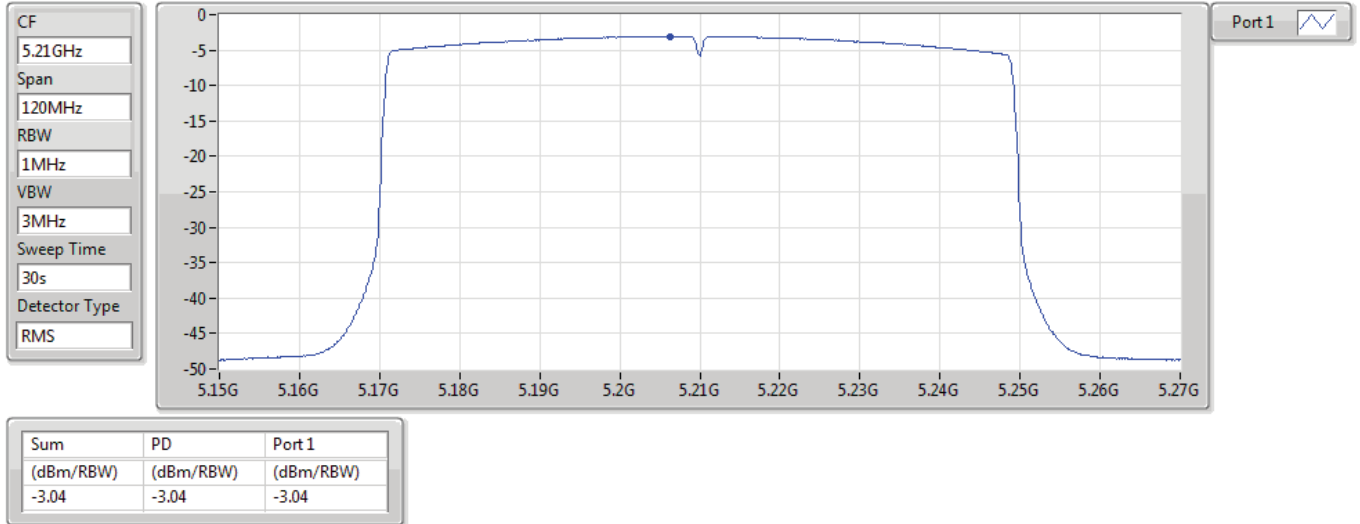


## 802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port1)

## PSD

5210MHz

25/06/2019

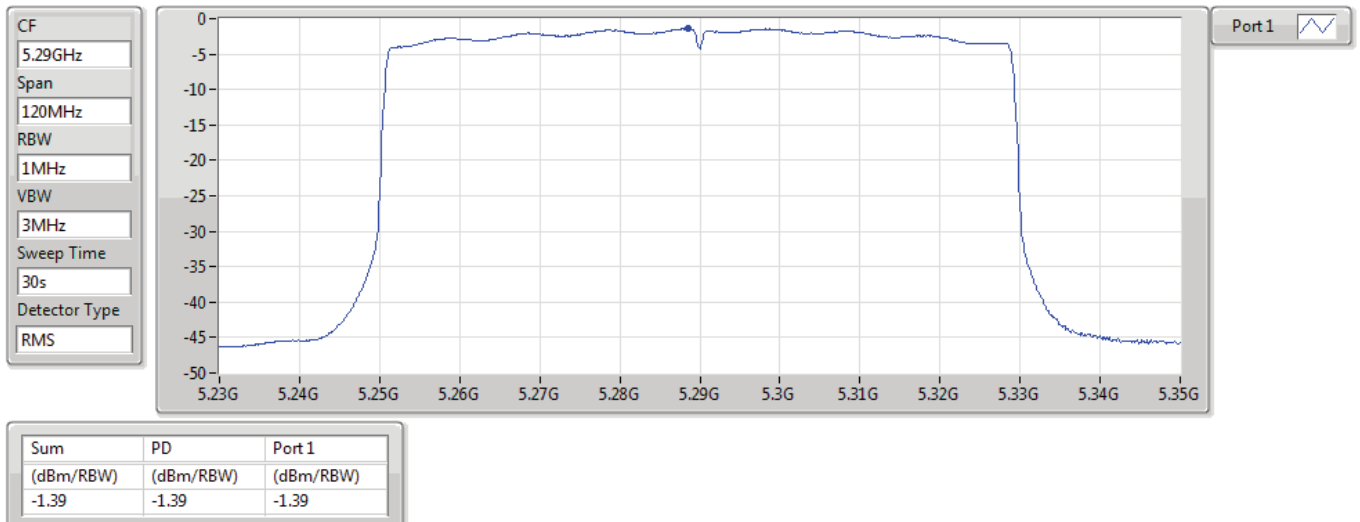


## 802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port1)

## PSD

5290MHz

04/07/2019

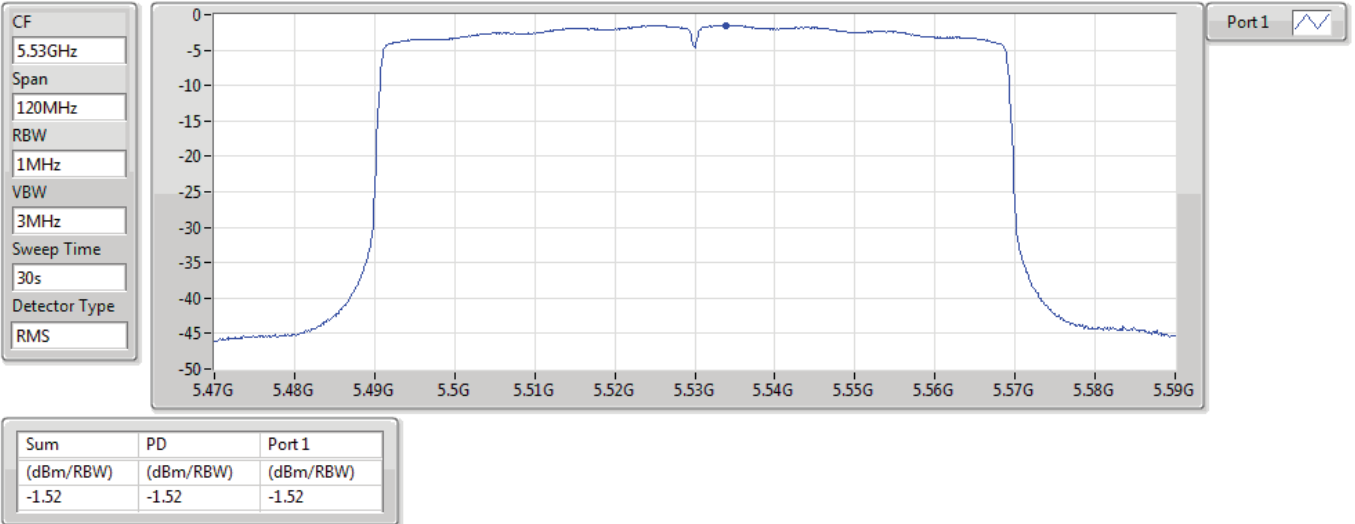


## 802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port1)

## PSD

5530MHz

04/07/2019

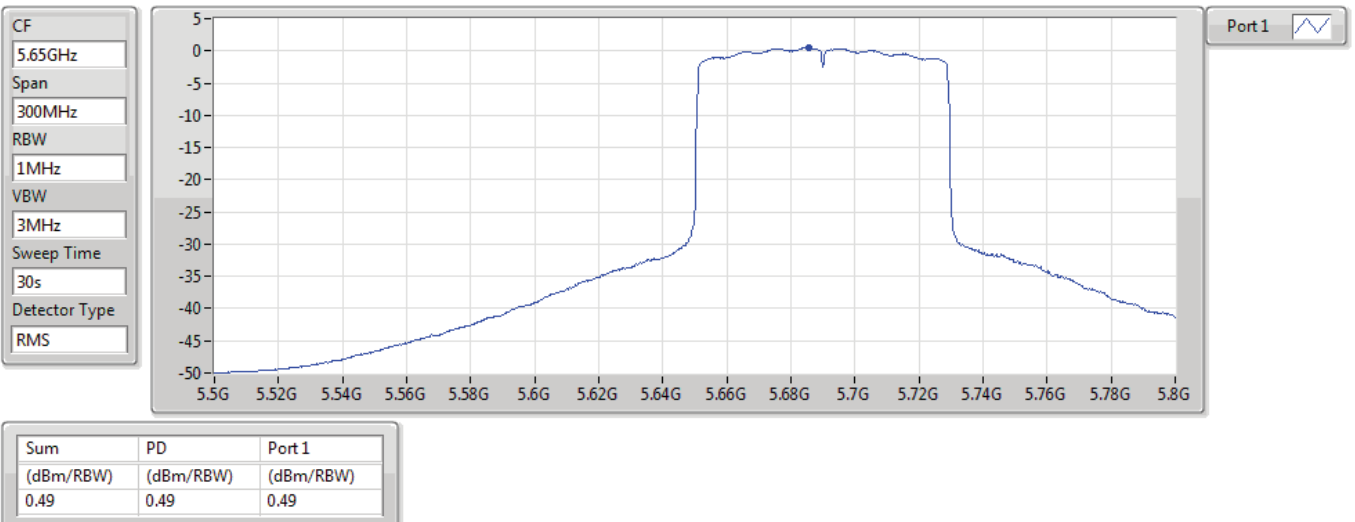


## 802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port1)

## PSD

5690MHz Straddle 5.47-5.725GHz

04/07/2019

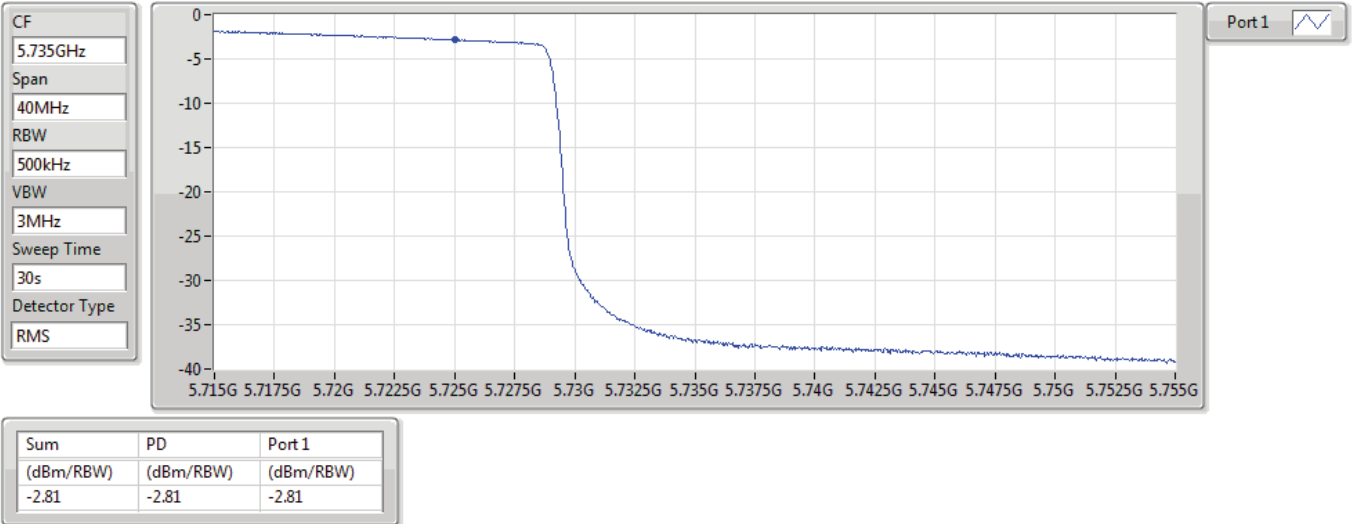


## 802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port1)

## PSD

### 5690MHz Straddle 5.725-5.85GHz

18/07/2019

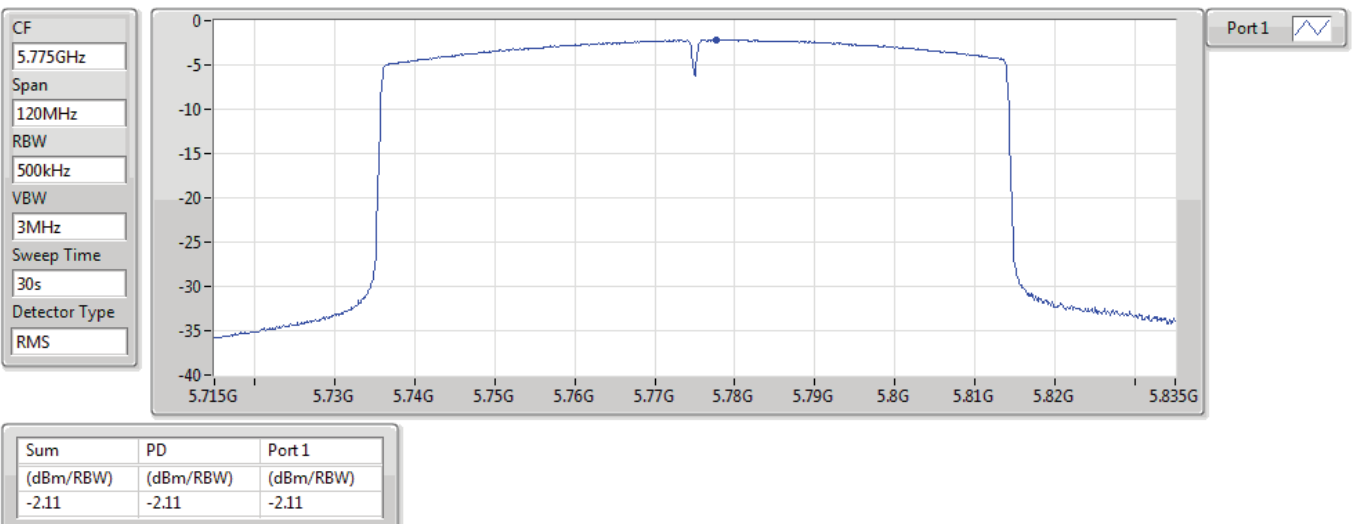


## 802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port1)

## PSD

### 5775MHz

25/06/2019

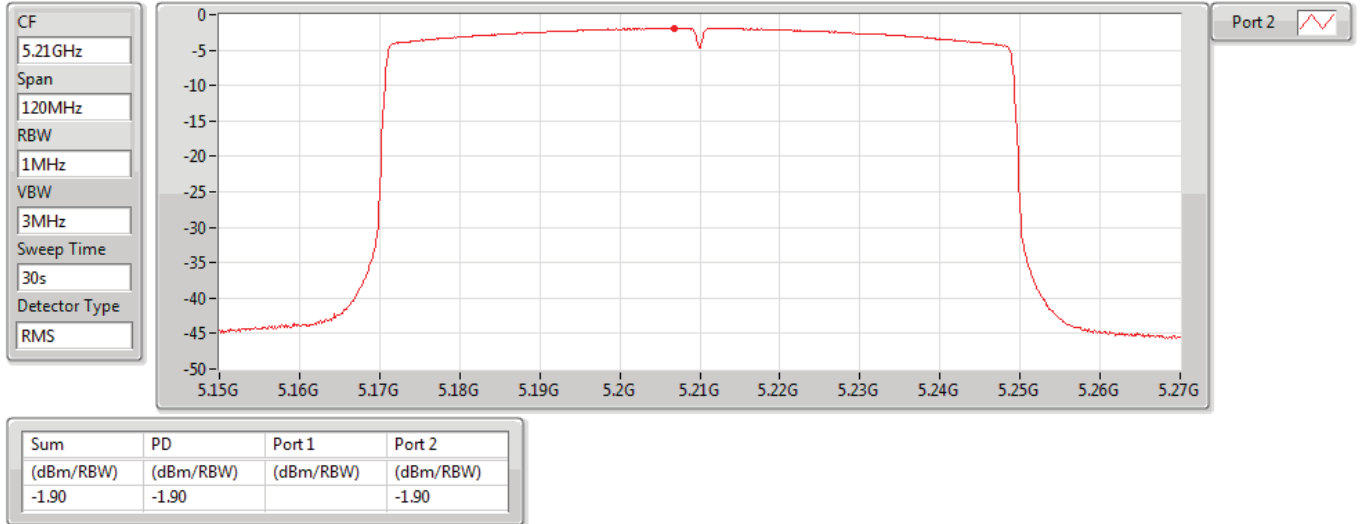


## 802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

## PSD

5210MHz

25/06/2019

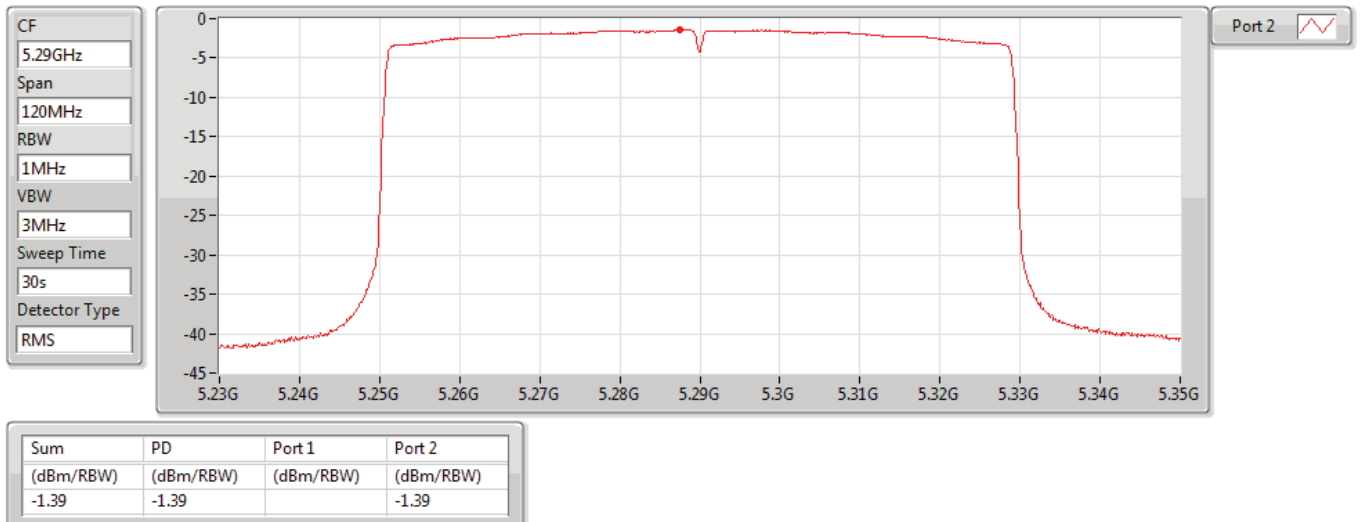


## 802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

## PSD

5290MHz

04/07/2019

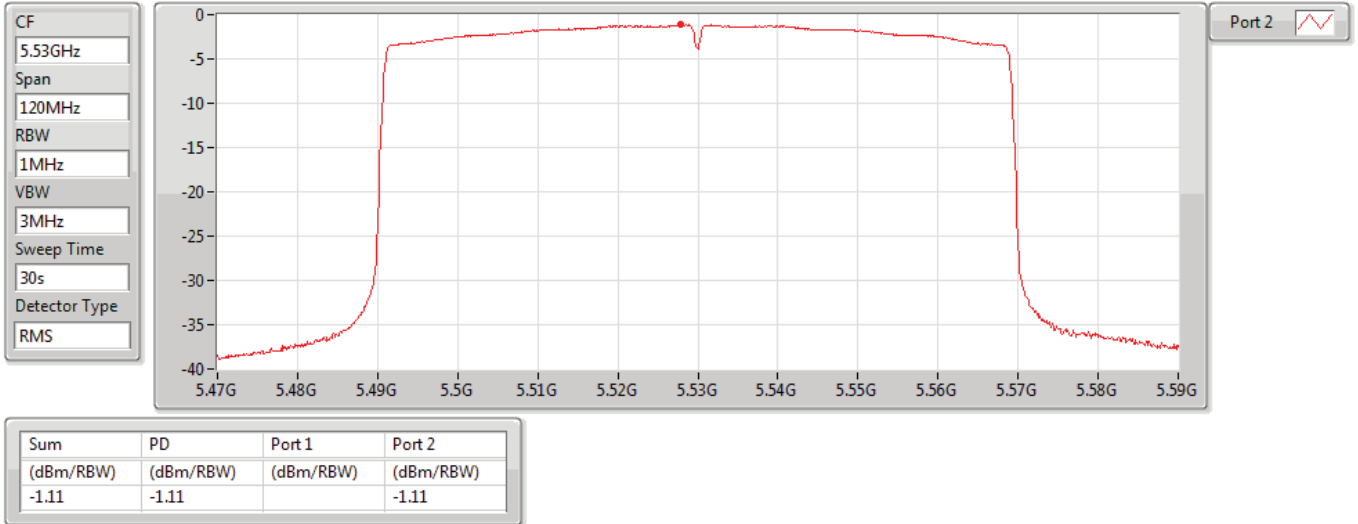


## 802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

## PSD

5530MHz

04/07/2019

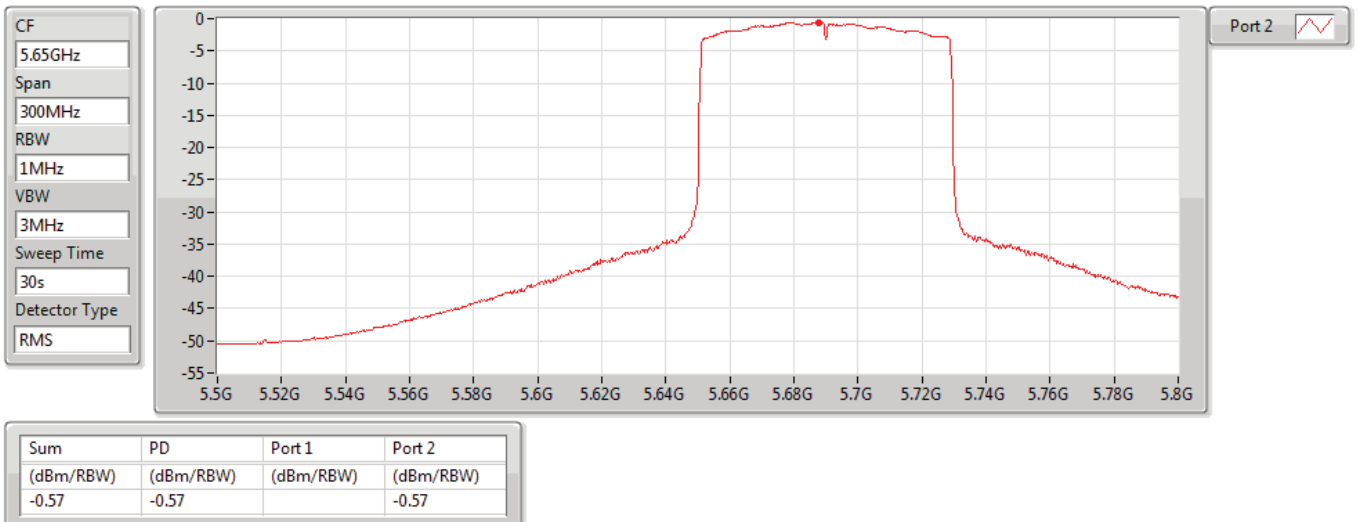


## 802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

## PSD

5690MHz Straddle 5.47-5.725GHz

04/07/2019

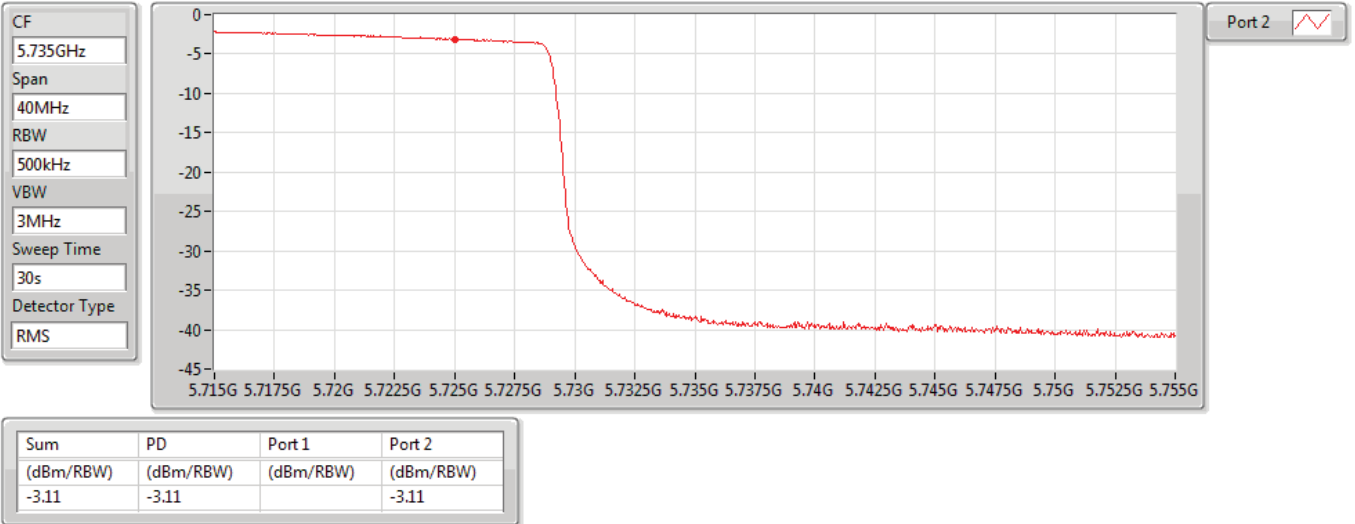


## 802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

## PSD

### 5690MHz Straddle 5.725-5.85GHz

18/07/2019

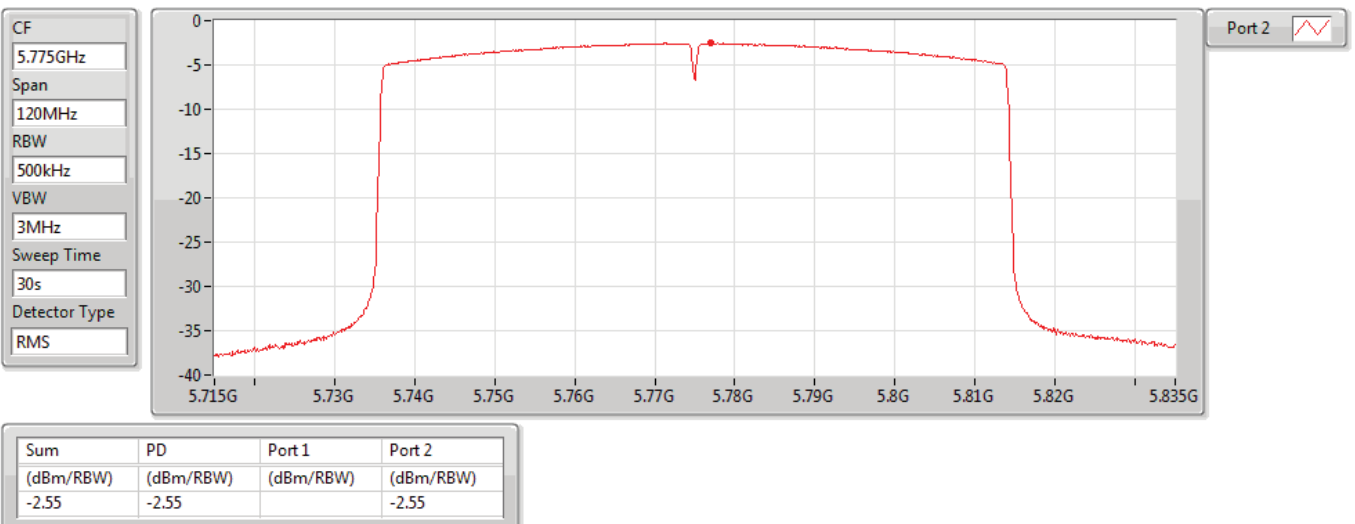


## 802.11ax HEW80\_Nss1,(MCS0)\_1TX(Port2)

## PSD

### 5775MHz

25/06/2019

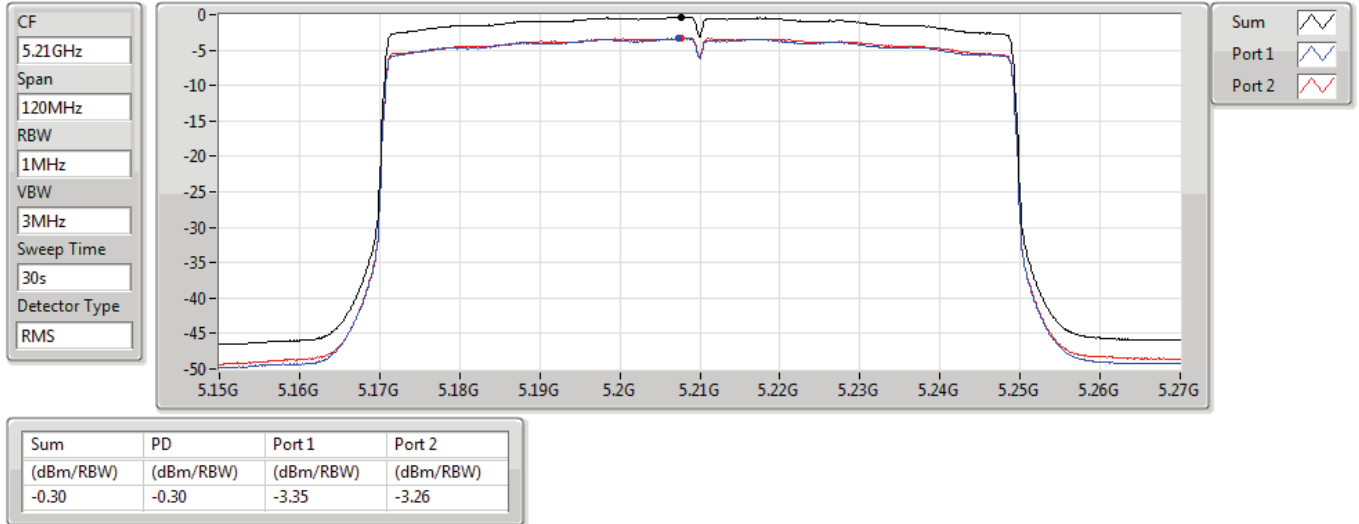


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

## PSD

5210MHz

25/06/2019

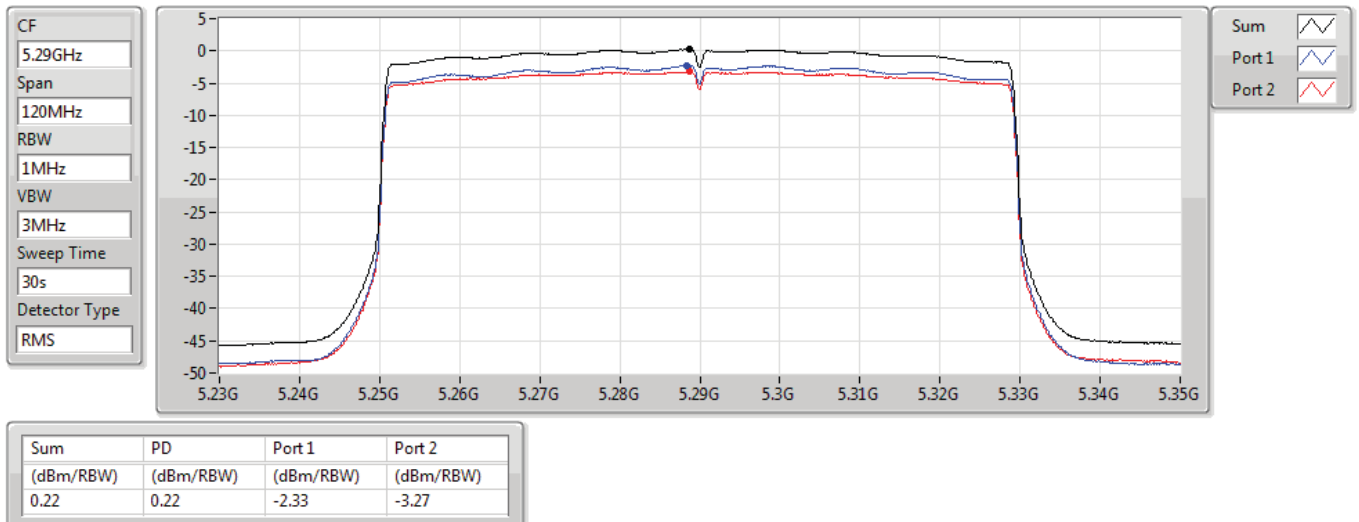


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

## PSD

5290MHz

04/07/2019



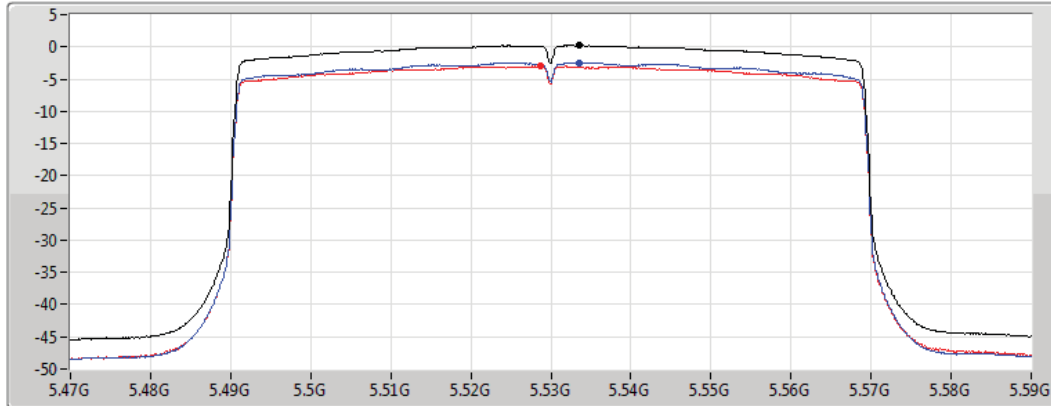
## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

## PSD

5530MHz

04/07/2019

CF  
5.53GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
30s  
Detector Type  
RMS



Sum ☒  
Port 1 ☒  
Port 2 ☒

| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 0.21      | 0.21      | -2.42     | -3.05     |

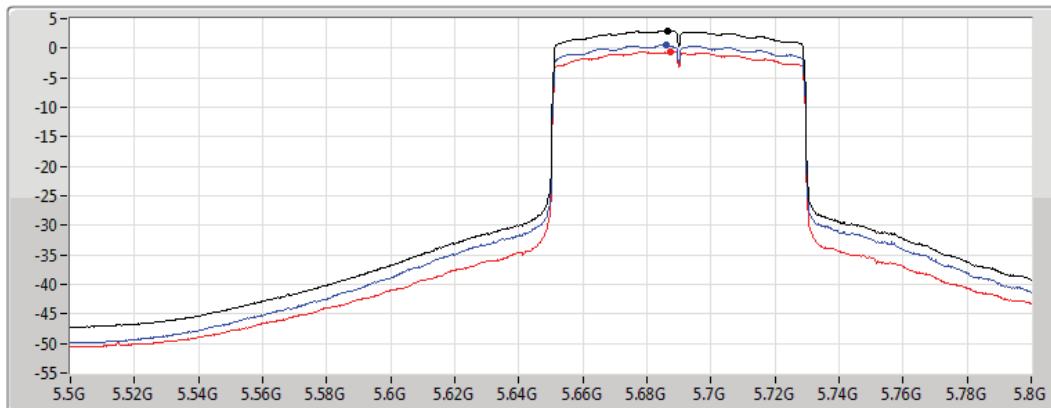
## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

## PSD

5690MHz Straddle 5.47-5.725GHz

04/07/2019

CF  
5.65GHz  
Span  
300MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
30s  
Detector Type  
RMS



Sum ☒  
Port 1 ☒  
Port 2 ☒

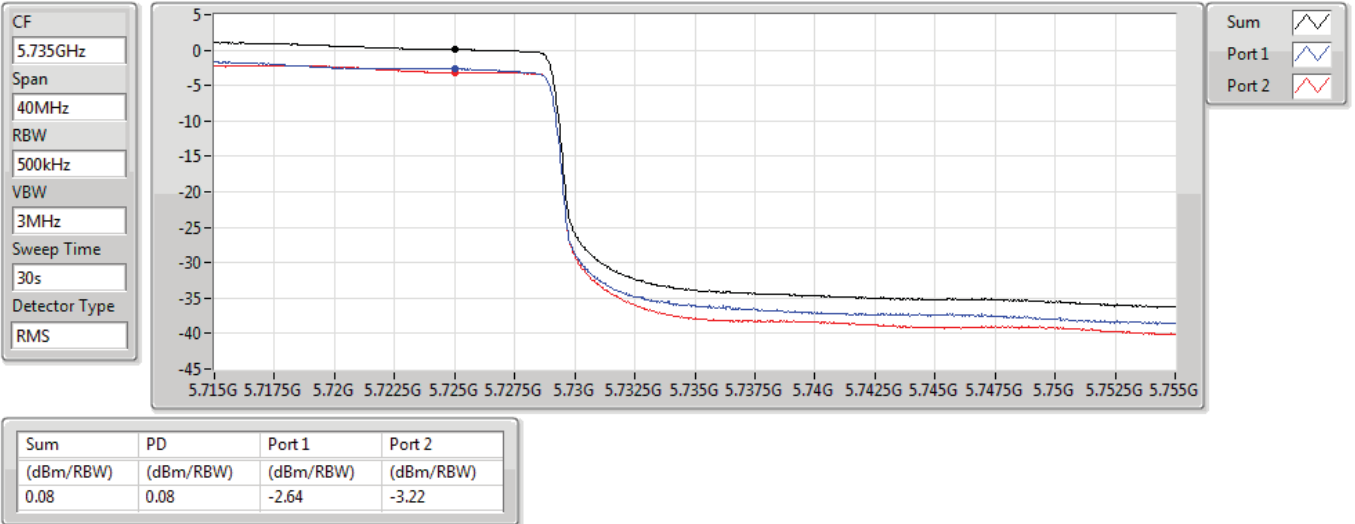
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.97      | 2.97      | 0.51      | -0.58     |

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

### 5690MHz Straddle 5.725-5.85GHz

## PSD

18/07/2019

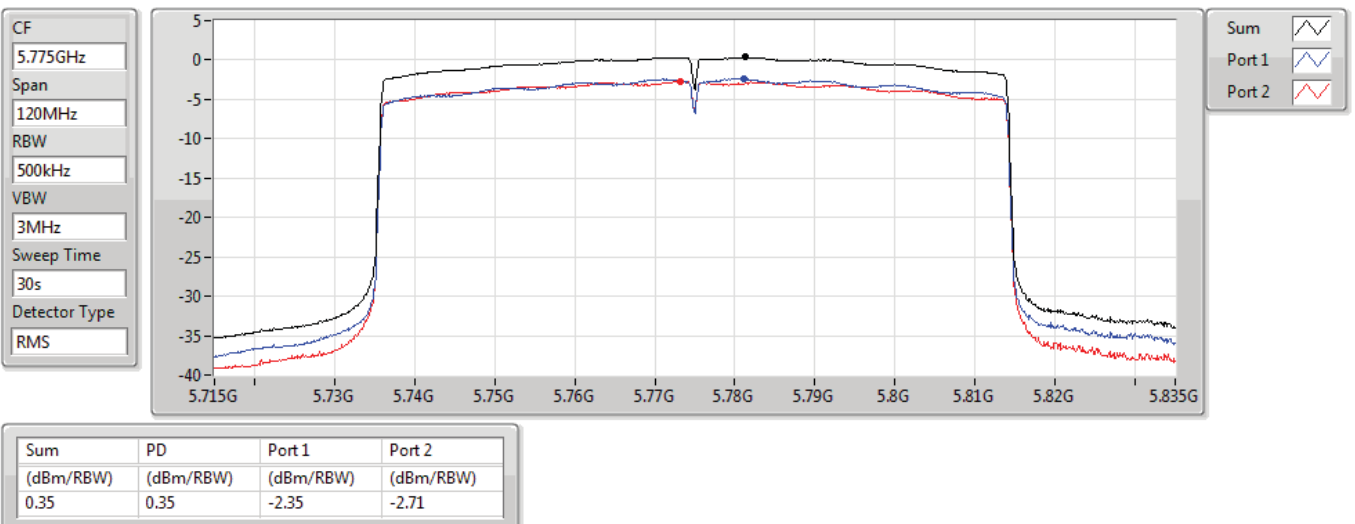


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

### 5775MHz

## PSD

25/06/2019



**Summary**

| Mode                              | PD<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) |
|-----------------------------------|-----------------|----------------------|
| 5.15-5.25GHz                      | -               | -                    |
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | 7.46            | 15.26                |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | 4.64            | 12.44                |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | 1.73            | 9.53                 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 7.69            | 15.49                |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 4.69            | 12.49                |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | 1.61            | 9.41                 |
| 5.725-5.85GHz                     | -               | -                    |
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | 6.00            | 13.85                |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | 3.42            | 11.27                |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | 0.62            | 8.47                 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 5.74            | 13.59                |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 3.25            | 11.10                |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | 0.54            | 8.39                 |

**RBW** = 500 kHz 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) | 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)_2TX | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5180MHz_TnomVnom                  | Pass   | 7.80        | 4.13                | 4.36                | 7.25            | 15.20                 | 15.05                | 23.00                      |
| 5200MHz_TnomVnom                  | Pass   | 7.80        | 4.08                | 4.29                | 7.20            | 15.20                 | 15.00                | 23.00                      |
| 5240MHz_TnomVnom                  | Pass   | 7.80        | 4.48                | 4.45                | 7.46            | 15.20                 | 15.26                | 23.00                      |
| 5745MHz_TnomVnom                  | Pass   | 7.85        | 2.84                | 3.30                | 6.00            | 28.15                 | 13.85                | 36.00                      |
| 5785MHz_TnomVnom                  | Pass   | 7.85        | 3.02                | 2.95                | 5.97            | 28.15                 | 13.82                | 36.00                      |
| 5825MHz_TnomVnom                  | Pass   | 7.85        | 2.58                | 2.72                | 5.56            | 28.15                 | 13.41                | 36.00                      |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5190MHz_TnomVnom                  | Pass   | 7.80        | 1.51                | 1.35                | 4.40            | 15.20                 | 12.20                | 23.00                      |
| 5230MHz_TnomVnom                  | Pass   | 7.80        | 1.71                | 1.56                | 4.64            | 15.20                 | 12.44                | 23.00                      |
| 5755MHz_TnomVnom                  | Pass   | 7.85        | 0.72                | 0.64                | 3.15            | 28.15                 | 11.00                | 36.00                      |
| 5795MHz_TnomVnom                  | Pass   | 7.85        | 0.45                | 0.42                | 3.42            | 28.15                 | 11.27                | 36.00                      |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5210MHz_TnomVnom                  | Pass   | 7.80        | -1.03               | -1.24               | 1.73            | 15.20                 | 9.53                 | 23.00                      |
| 5775MHz_TnomVnom                  | Pass   | 7.85        | -2.51               | -2.15               | 0.62            | 28.15                 | 8.47                 | 36.00                      |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5180MHz_TnomVnom                  | Pass   | 7.80        | 3.96                | 4.11                | 7.03            | 15.20                 | 14.83                | 23.00                      |
| 5200MHz_TnomVnom                  | Pass   | 7.80        | 3.98                | 4.14                | 7.05            | 15.20                 | 14.85                | 23.00                      |
| 5240MHz_TnomVnom                  | Pass   | 7.80        | 4.85                | 4.95                | 7.69            | 15.20                 | 15.49                | 23.00                      |
| 5745MHz_TnomVnom                  | Pass   | 7.85        | 2.39                | 2.64                | 5.41            | 28.15                 | 13.26                | 36.00                      |
| 5785MHz_TnomVnom                  | Pass   | 7.85        | 2.76                | 2.72                | 5.74            | 28.15                 | 13.59                | 36.00                      |
| 5825MHz_TnomVnom                  | Pass   | 7.85        | 2.48                | 2.56                | 5.45            | 28.15                 | 13.30                | 36.00                      |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5190MHz_TnomVnom                  | Pass   | 7.80        | 1.63                | 1.45                | 4.50            | 15.20                 | 12.30                | 23.00                      |
| 5230MHz_TnomVnom                  | Pass   | 7.80        | 1.78                | 1.92                | 4.69            | 15.20                 | 12.49                | 23.00                      |
| 5755MHz_TnomVnom                  | Pass   | 7.85        | 0.81                | 0.60                | 3.23            | 28.15                 | 11.08                | 36.00                      |
| 5795MHz_TnomVnom                  | Pass   | 7.85        | 0.28                | 0.53                | 3.25            | 28.15                 | 11.10                | 36.00                      |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5210MHz_TnomVnom                  | Pass   | 7.80        | -1.10               | -1.28               | 1.61            | 15.20                 | 9.41                 | 23.00                      |
| 5775MHz_TnomVnom                  | Pass   | 7.85        | -2.63               | -2.26               | 0.54            | 28.15                 | 8.39                 | 36.00                      |

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

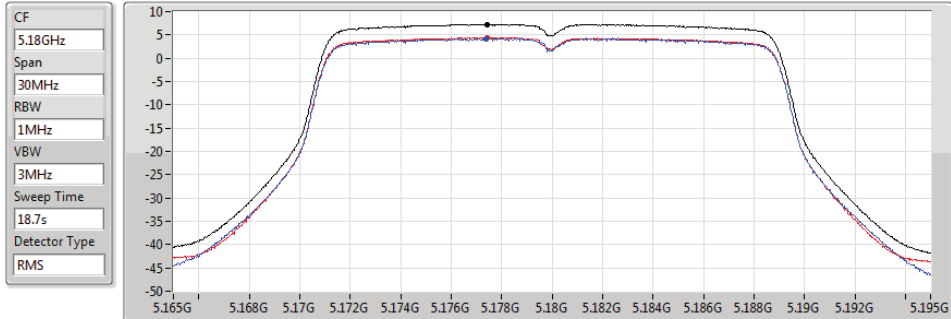
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X power density;

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

PSD

5180MHz

20/07/2019



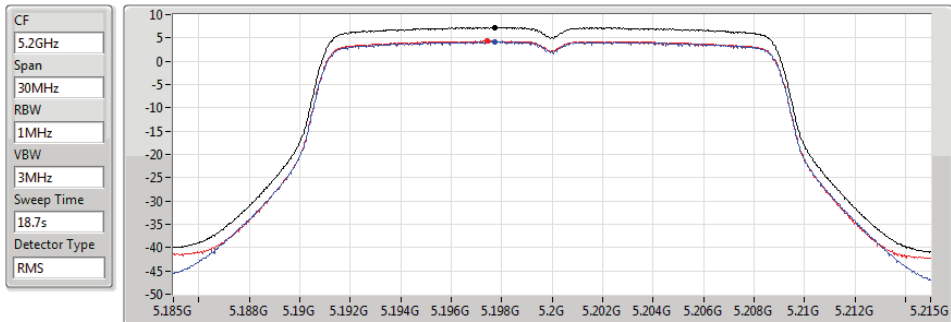
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.25     | 7.25     | 4.13     | 4.36     |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

PSD

5200MHz

20/07/2019



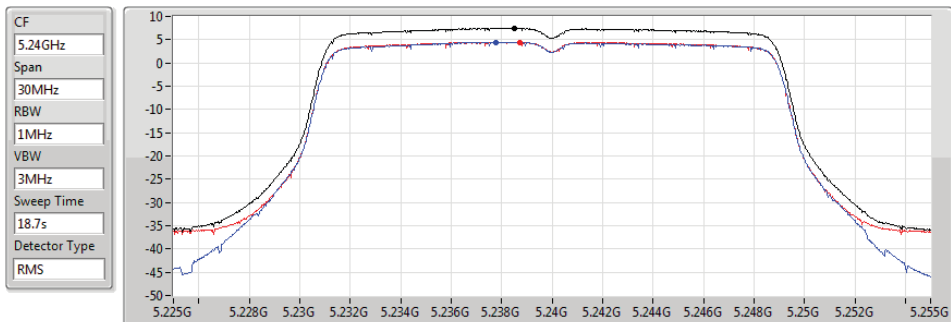
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.20     | 7.20     | 4.08     | 4.29     |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

PSD

5240MHz

20/07/2019



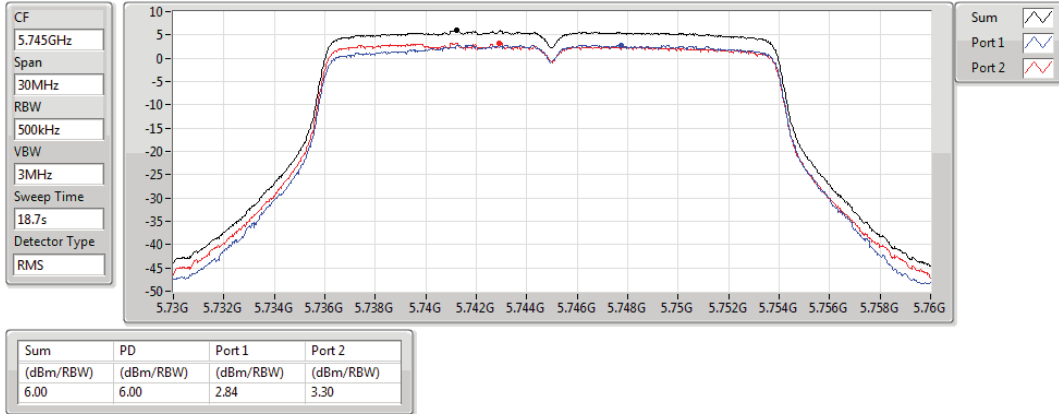
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.46     | 7.46     | 4.48     | 4.45     |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

PSD

5745MHz

20/07/2019

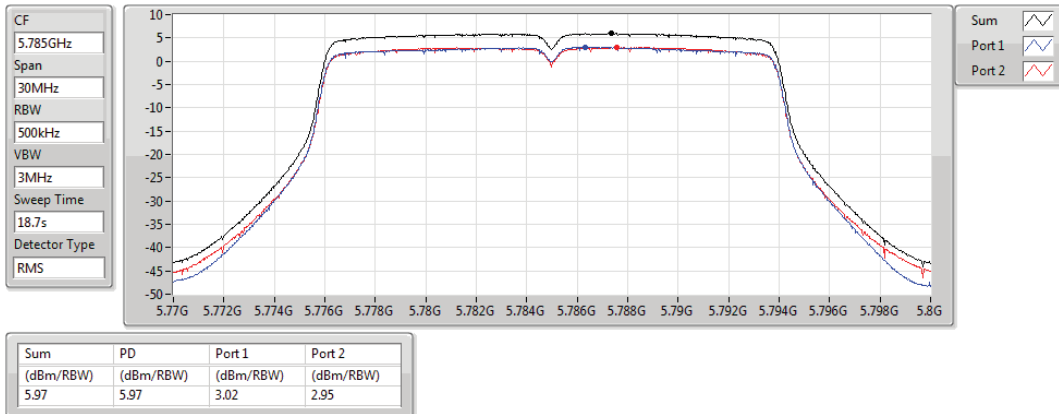


### 802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

PSD

5785MHz

20/07/2019

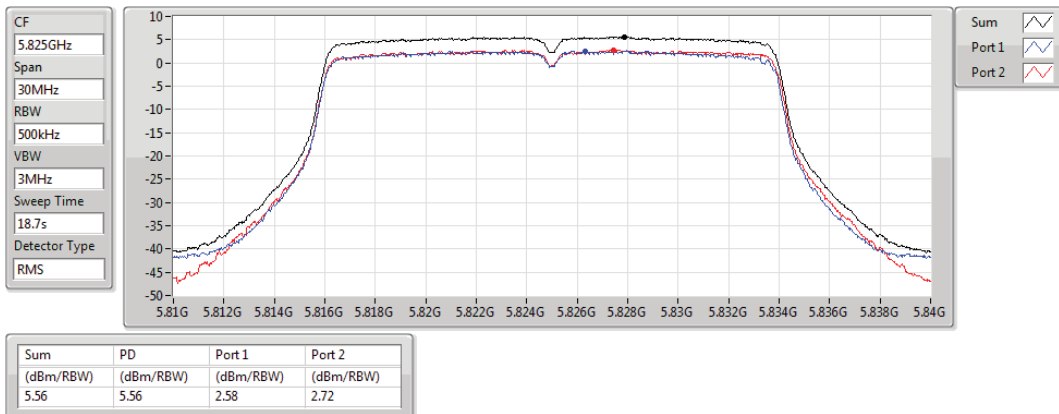


### 802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

PSD

5825MHz

20/07/2019

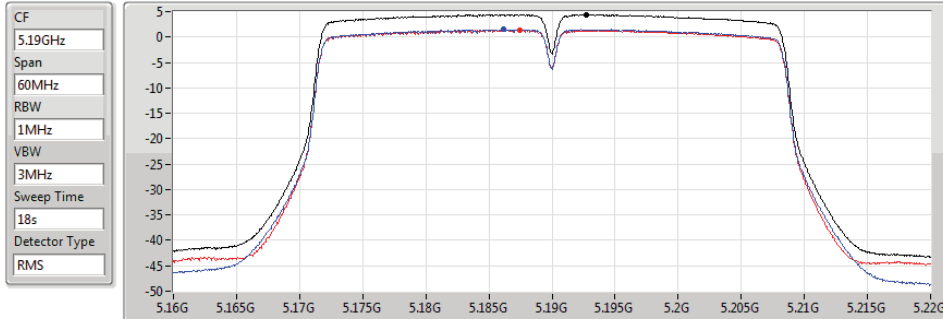


### 802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

PSD

5190MHz

20/07/2019



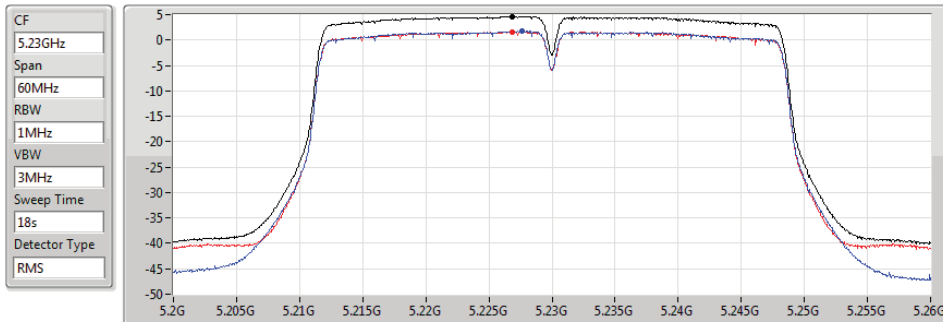
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.40     | 4.40     | 1.51     | 1.35     |

### 802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

PSD

5230MHz

20/07/2019



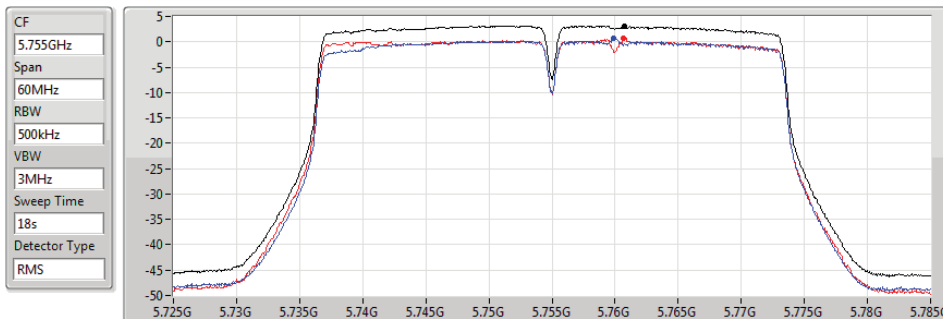
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.64     | 4.64     | 1.71     | 1.56     |

### 802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

PSD

5755MHz

20/07/2019



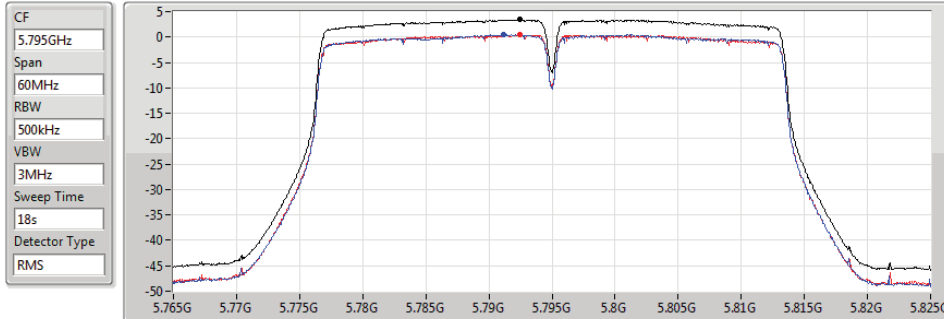
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 3.15     | 3.15     | 0.72     | 0.64     |

### 802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

PSD

5795MHz

20/07/2019



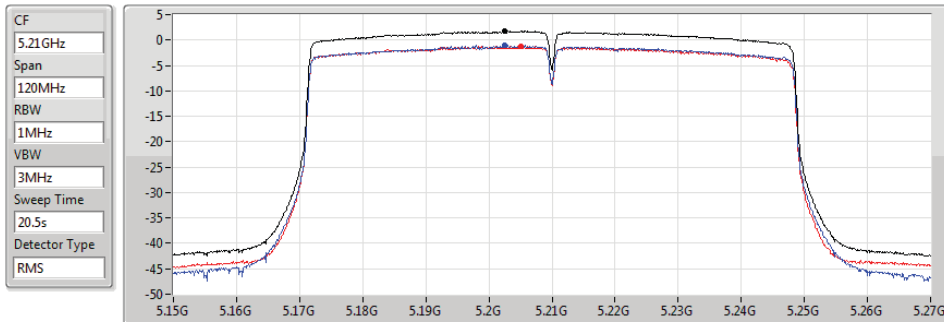
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 3.42     | 3.42     | 0.45     | 0.42     |

### 802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

PSD

5210MHz

20/07/2019



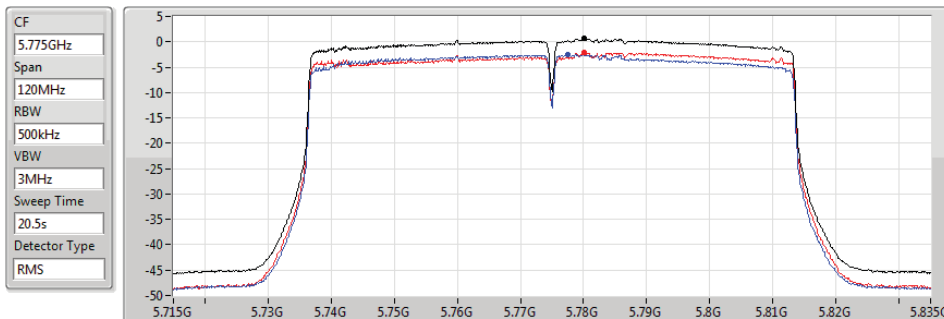
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 1.73     | 1.73     | -1.03    | -1.24    |

### 802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

PSD

5775MHz

20/07/2019



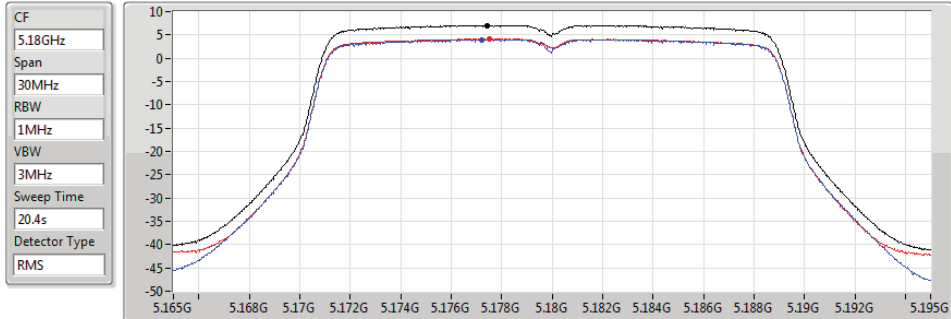
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 0.62     | 0.62     | -2.51    | -2.15    |

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

PSD

5180MHz

20/07/2019



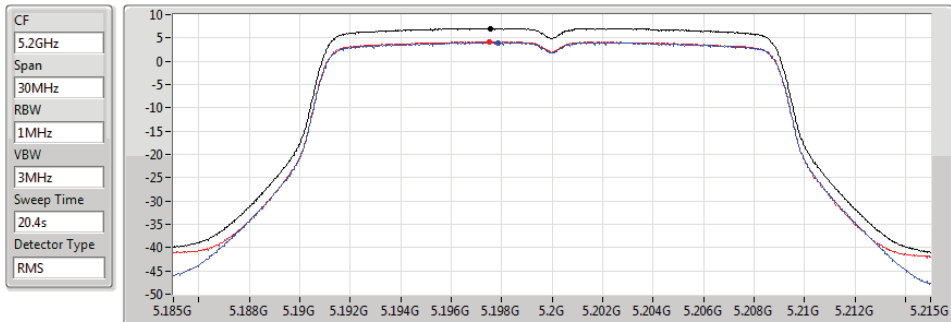
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.03     | 7.03     | 3.96     | 4.11     |

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

PSD

5200MHz

20/07/2019



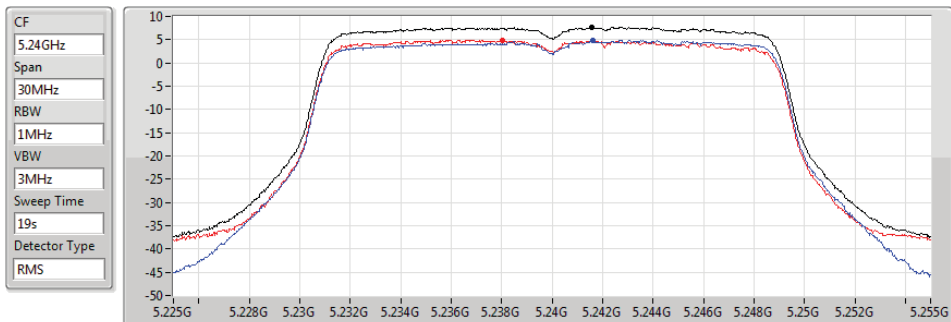
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.05     | 7.05     | 3.98     | 4.14     |

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

PSD

5240MHz

20/07/2019



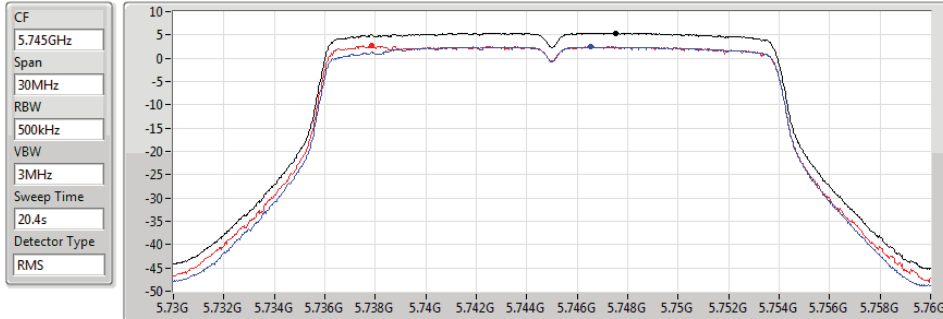
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.69     | 7.69     | 4.85     | 4.95     |

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

PSD

5745MHz

20/07/2019



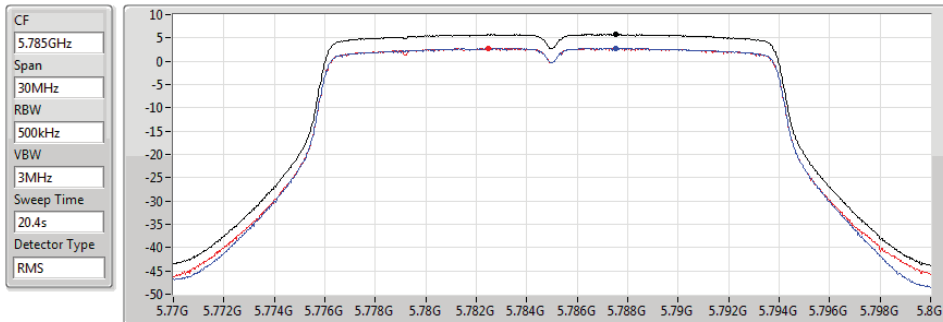
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.41     | 5.41     | 2.39     | 2.64     |

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

PSD

5785MHz

20/07/2019



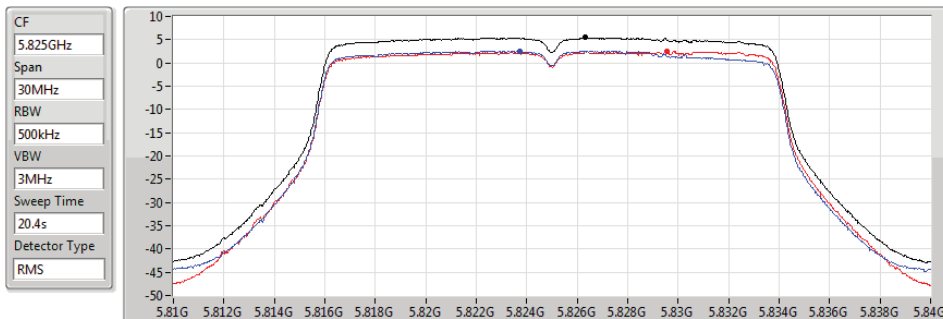
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.74     | 5.74     | 2.76     | 2.72     |

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

PSD

5825MHz

20/07/2019



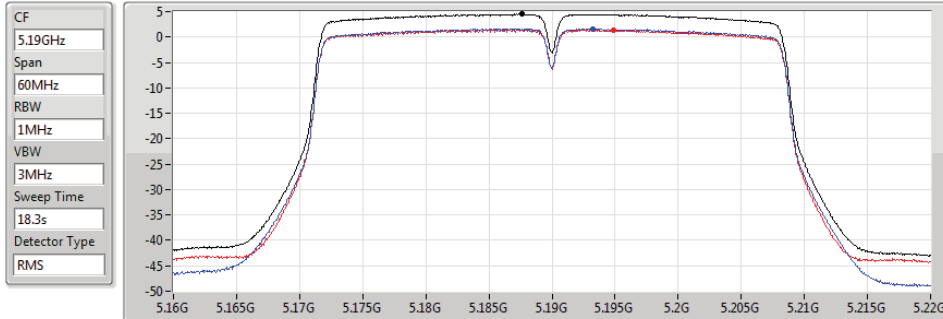
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.45     | 5.45     | 2.48     | 2.56     |

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

PSD

5190MHz

20/07/2019



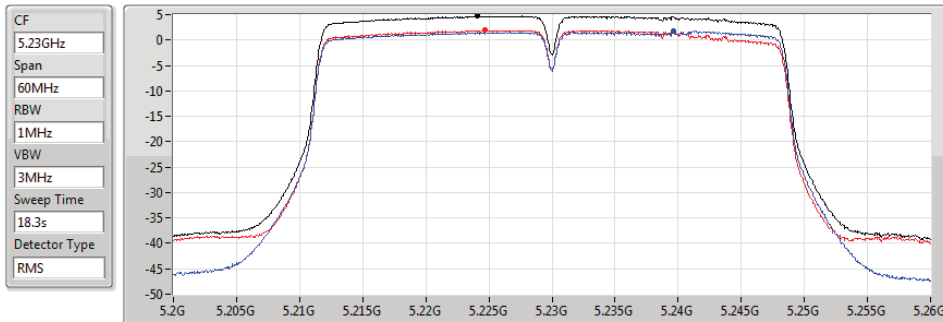
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.50      | 4.50      | 1.63      | 1.45      |

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

PSD

5230MHz

20/07/2019



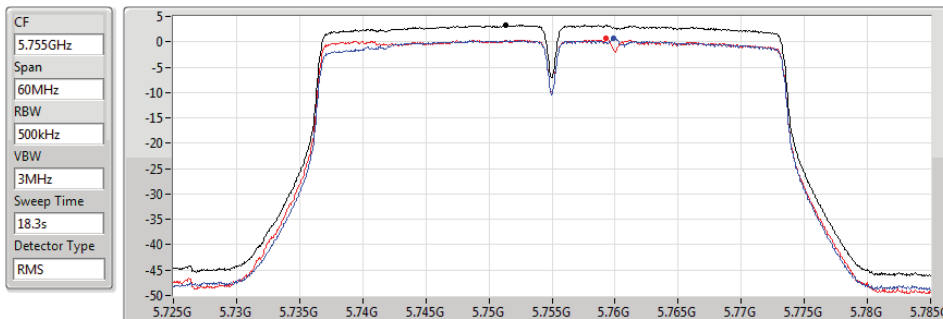
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 4.69      | 4.69      | 1.78      | 1.92      |

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

PSD

5755MHz

20/07/2019



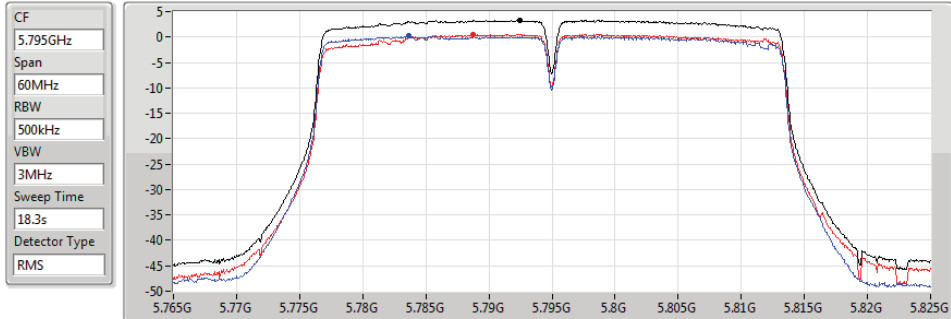
| Sum       | PD        | Port 1    | Port 2    |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 3.23      | 3.23      | 0.81      | 0.60      |

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

PSD

5795MHz

20/07/2019



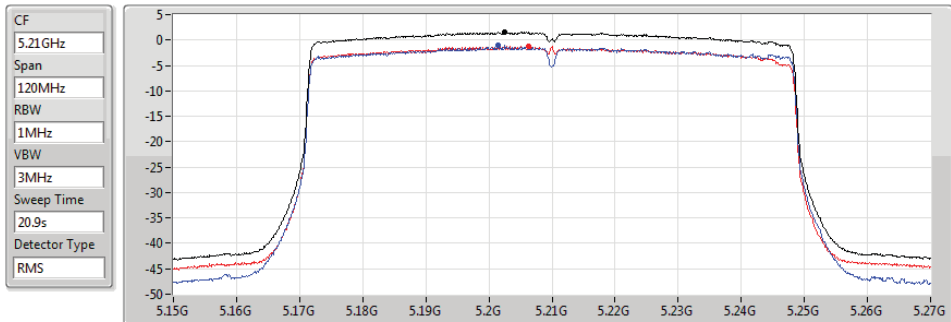
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 3.25     | 3.25     | 0.28     | 0.53     |

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

PSD

5210MHz

20/07/2019



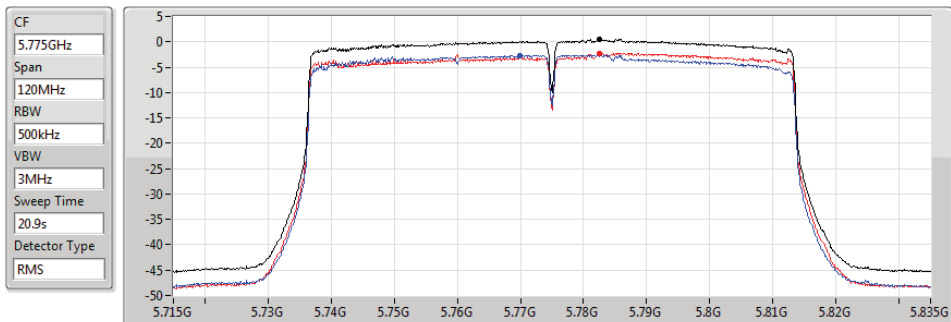
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 1.61     | 1.61     | -1.10    | -1.28    |

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

PSD

5775MHz

20/07/2019



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 0.54     | 0.54     | -2.63    | -2.26    |

**Summary**

| Mode                              | PD<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) |
|-----------------------------------|-----------------|----------------------|
| 5.25-5.35GHz                      | -               | -                    |
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | 7.52            | 15.32                |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | 4.89            | 12.69                |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | 1.77            | 9.57                 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 7.86            | 15.66                |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 5.03            | 12.83                |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | 1.88            | 9.68                 |
| 5.47-5.725GHz                     | -               | -                    |
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | 7.61            | 15.76                |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | 5.08            | 13.23                |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | 1.73            | 9.88                 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 7.64            | 15.79                |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 5.18            | 13.33                |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | 1.64            | 9.79                 |
| 5.725-5.85GHz                     | -               | -                    |
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | 5.04            | 12.89                |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | 2.06            | 9.91                 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | -1.72           | 6.13                 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 5.08            | 12.93                |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 2.32            | 10.17                |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -1.18           | 6.67                 |

**RBW** = 500 kHz 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) | 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)_2TX       | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5260MHz_TnomVnom                        | Pass   | 7.80        | 4.56                | 4.49                | 7.52            | 9.20                  | 15.32                | 17.00                      |
| 5300MHz_TnomVnom                        | Pass   | 7.80        | 4.57                | 4.32                | 7.44            | 9.20                  | 15.24                | 17.00                      |
| 5320MHz_TnomVnom                        | Pass   | 7.80        | 4.47                | 4.39                | 7.42            | 9.20                  | 15.22                | 17.00                      |
| 5500MHz_TnomVnom                        | Pass   | 8.15        | 4.11                | 3.98                | 7.03            | 8.85                  | 15.18                | 17.00                      |
| 5580MHz_TnomVnom                        | Pass   | 8.15        | 4.73                | 4.83                | 7.61            | 8.85                  | 15.76                | 17.00                      |
| 5700MHz_TnomVnom                        | Pass   | 8.15        | 4.51                | 4.95                | 7.45            | 8.85                  | 15.60                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz_TnomVnom | Pass   | 8.15        | 3.88                | 3.89                | 6.86            | 8.85                  | 15.01                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz_TnomVnom | Pass   | 7.85        | 2.17                | 1.88                | 5.04            | 28.15                 | 12.89                | 36.00                      |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX       | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5270MHz_TnomVnom                        | Pass   | 7.80        | 2.09                | 1.78                | 4.89            | 9.20                  | 12.69                | 17.00                      |
| 5310MHz_TnomVnom                        | Pass   | 7.80        | 1.99                | 1.71                | 4.80            | 9.20                  | 12.60                | 17.00                      |
| 5510MHz_TnomVnom                        | Pass   | 8.15        | 1.42                | 1.33                | 4.32            | 8.85                  | 12.47                | 17.00                      |
| 5550MHz_TnomVnom                        | Pass   | 8.15        | 1.40                | 1.26                | 4.31            | 8.85                  | 12.46                | 17.00                      |
| 5670MHz_TnomVnom                        | Pass   | 8.15        | 2.18                | 2.11                | 5.08            | 8.85                  | 13.23                | 17.00                      |
| 5710MHz Straddle 5.47-5.725GHz_TnomVnom | Pass   | 8.15        | 1.75                | 1.76                | 4.77            | 8.85                  | 12.92                | 17.00                      |
| 5710MHz Straddle 5.725-5.85GHz_TnomVnom | Pass   | 7.85        | -0.77               | -1.11               | 2.06            | 28.15                 | 9.91                 | 36.00                      |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX       | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5290MHz_TnomVnom                        | Pass   | 7.80        | -1.10               | -1.37               | 1.77            | 9.20                  | 9.57                 | 17.00                      |
| 5530MHz_TnomVnom                        | Pass   | 8.15        | -1.89               | -1.95               | 0.99            | 8.85                  | 9.14                 | 17.00                      |
| 5690MHz Straddle 5.47-5.725GHz_TnomVnom | Pass   | 8.15        | -1.36               | -1.15               | 1.73            | 8.85                  | 9.88                 | 17.00                      |
| 5690MHz Straddle 5.725-5.85GHz_TnomVnom | Pass   | 7.85        | -4.92               | -4.52               | -1.72           | 28.15                 | 6.13                 | 36.00                      |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX       | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5260MHz_TnomVnom                        | Pass   | 7.80        | 4.32                | 4.28                | 7.29            | 9.20                  | 15.09                | 17.00                      |
| 5300MHz_TnomVnom                        | Pass   | 7.80        | 4.86                | 4.58                | 7.55            | 9.20                  | 15.35                | 17.00                      |
| 5320MHz_TnomVnom                        | Pass   | 7.80        | 4.76                | 4.94                | 7.86            | 9.20                  | 15.66                | 17.00                      |
| 5500MHz_TnomVnom                        | Pass   | 8.15        | 4.44                | 4.47                | 7.44            | 8.85                  | 15.59                | 17.00                      |
| 5580MHz_TnomVnom                        | Pass   | 8.15        | 4.91                | 4.45                | 7.37            | 8.85                  | 15.52                | 17.00                      |
| 5700MHz_TnomVnom                        | Pass   | 8.15        | 4.72                | 4.77                | 7.64            | 8.85                  | 15.79                | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz_TnomVnom | Pass   | 8.15        | 4.13                | 4.49                | 7.16            | 8.85                  | 15.31                | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz_TnomVnom | Pass   | 7.85        | 2.34                | 1.79                | 5.08            | 28.15                 | 12.93                | 36.00                      |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX       | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5270MHz_TnomVnom                        | Pass   | 7.80        | 2.22                | 1.84                | 5.01            | 9.20                  | 12.81                | 17.00                      |
| 5310MHz_TnomVnom                        | Pass   | 7.80        | 2.55                | 2.34                | 5.03            | 9.20                  | 12.83                | 17.00                      |
| 5510MHz_TnomVnom                        | Pass   | 8.15        | 1.51                | 1.55                | 4.49            | 8.85                  | 12.64                | 17.00                      |
| 5550MHz_TnomVnom                        | Pass   | 8.15        | 1.82                | 1.76                | 4.52            | 8.85                  | 12.67                | 17.00                      |
| 5670MHz_TnomVnom                        | Pass   | 8.15        | 2.45                | 2.23                | 5.18            | 8.85                  | 13.33                | 17.00                      |
| 5710MHz Straddle 5.47-5.725GHz_TnomVnom | Pass   | 8.15        | 2.01                | 2.32                | 4.77            | 8.85                  | 12.92                | 17.00                      |
| 5710MHz Straddle 5.725-5.85GHz_TnomVnom | Pass   | 7.85        | 0.24                | -1.75               | 2.32            | 28.15                 | 10.17                | 36.00                      |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX       | -      | -           | -                   | -                   | -               | -                     | -                    | -                          |
| 5290MHz_TnomVnom                        | Pass   | 7.80        | -0.75               | -1.22               | 1.88            | 9.20                  | 9.68                 | 17.00                      |
| 5530MHz_TnomVnom                        | Pass   | 8.15        | -1.95               | -1.50               | 1.22            | 8.85                  | 9.37                 | 17.00                      |
| 5690MHz Straddle 5.47-5.725GHz_TnomVnom | Pass   | 8.15        | -1.64               | -0.77               | 1.64            | 8.85                  | 9.79                 | 17.00                      |
| 5690MHz Straddle 5.725-5.85GHz_TnomVnom | Pass   | 7.85        | -3.50               | -4.85               | -1.18           | 28.15                 | 6.67                 | 36.00                      |



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

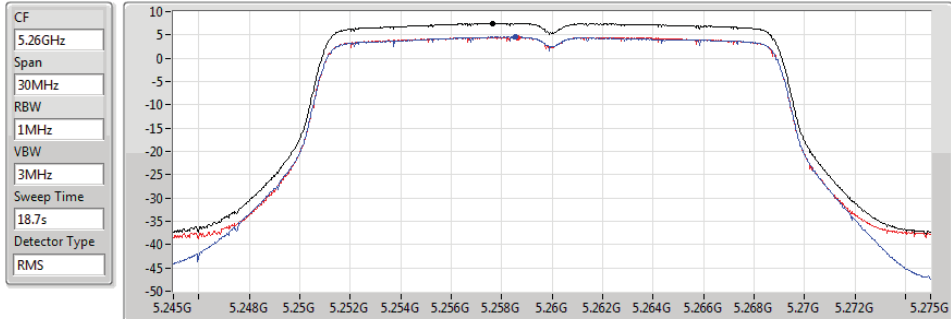
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

### PSD

5260MHz

20/07/2019



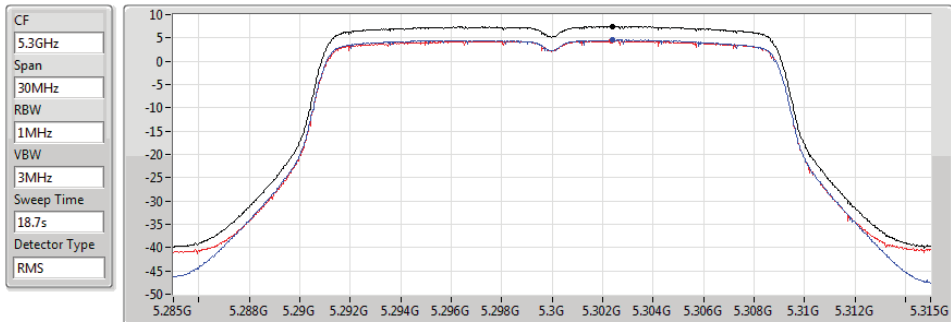
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.52     | 7.52     | 4.56     | 4.49     |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

### PSD

5300MHz

20/07/2019



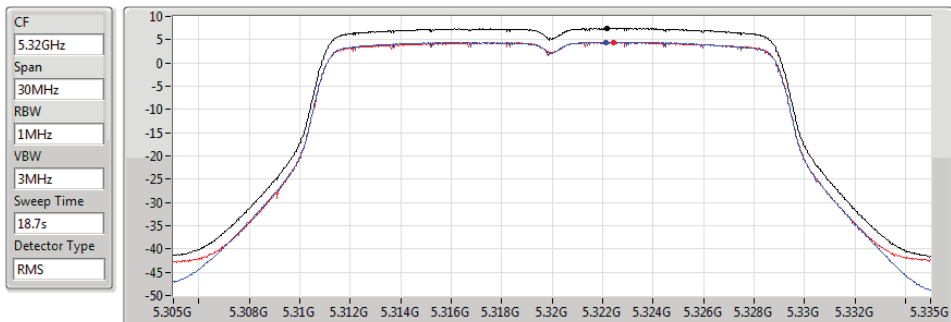
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.44     | 7.44     | 4.57     | 4.32     |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

### PSD

5320MHz

20/07/2019



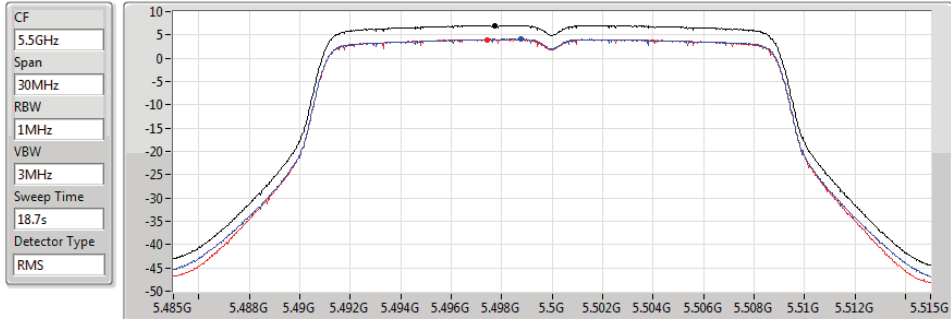
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.42     | 7.42     | 4.47     | 4.39     |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

PSD

5500MHz

20/07/2019



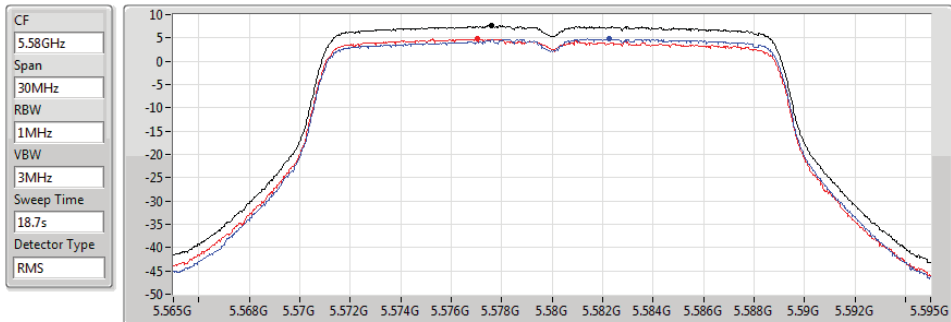
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.03     | 7.03     | 4.11     | 3.98     |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

PSD

5580MHz

20/07/2019



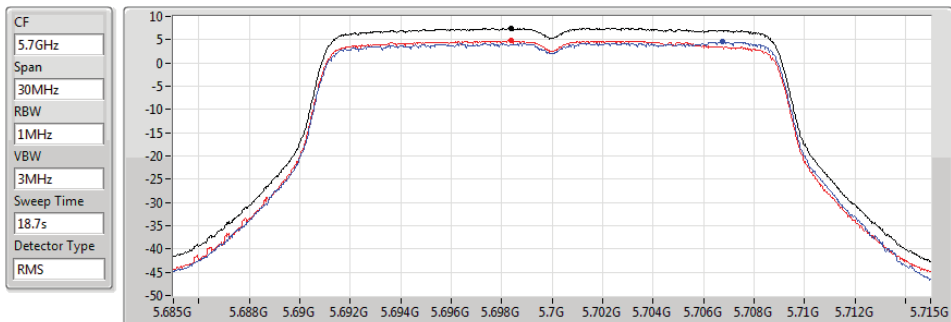
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.61     | 7.61     | 4.73     | 4.83     |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

PSD

5700MHz

20/07/2019



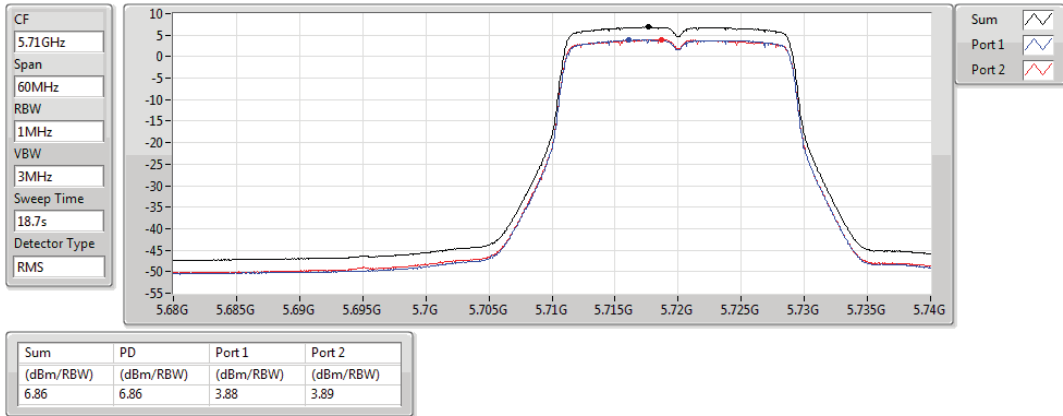
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.45     | 7.45     | 4.51     | 4.95     |

### 802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

#### 5720MHz Straddle 5.47-5.725GHz

PSD

20/07/2019

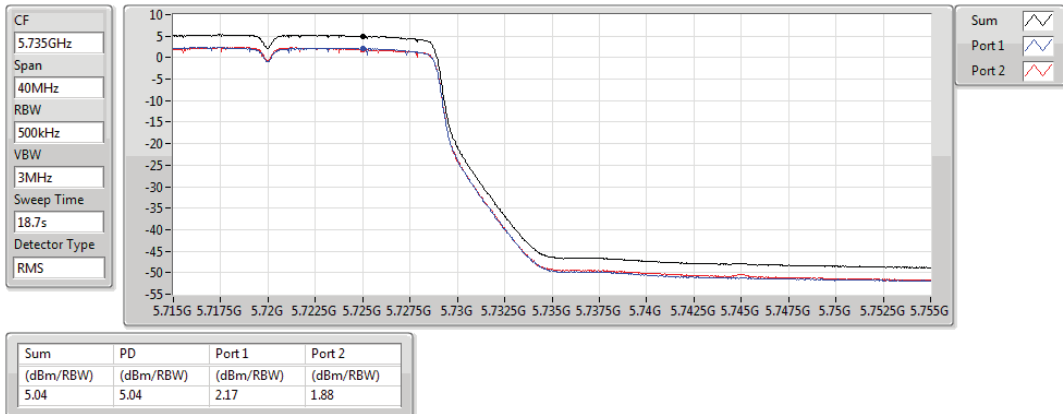


### 802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX

#### 5720MHz Straddle 5.725-5.85GHz

PSD

20/07/2019

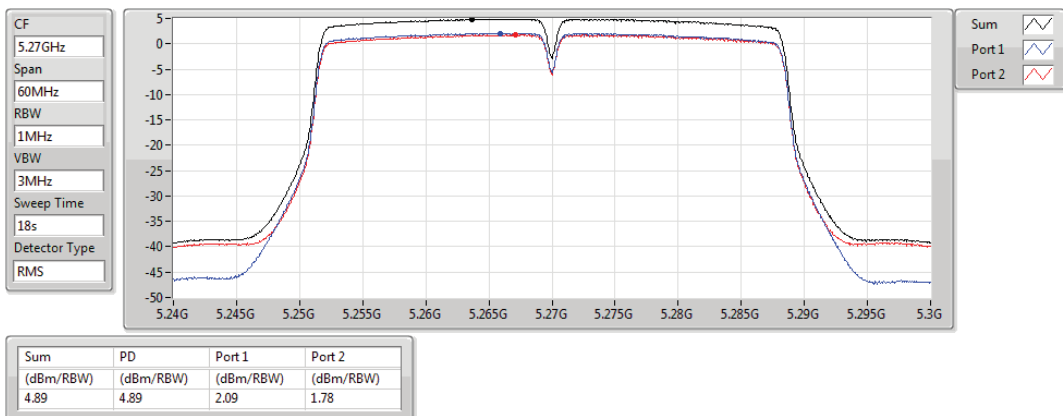


### 802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

#### 5270MHz

PSD

20/07/2019

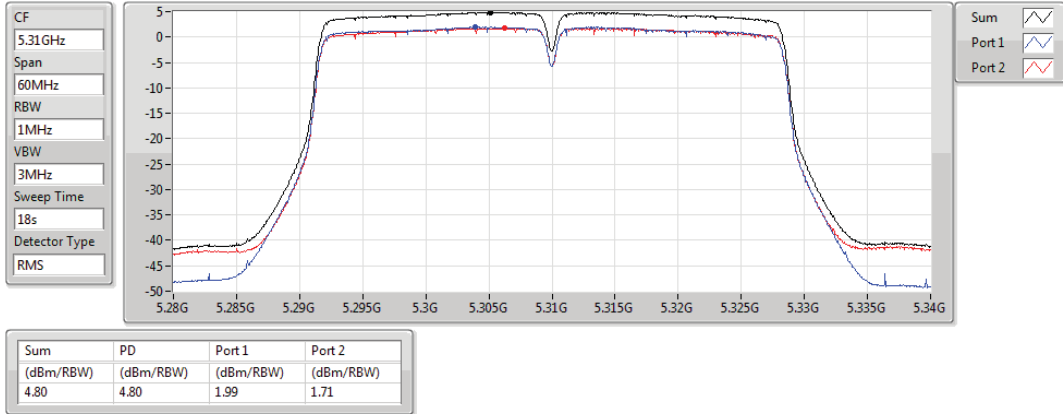


### 802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

PSD

5310MHz

20/07/2019

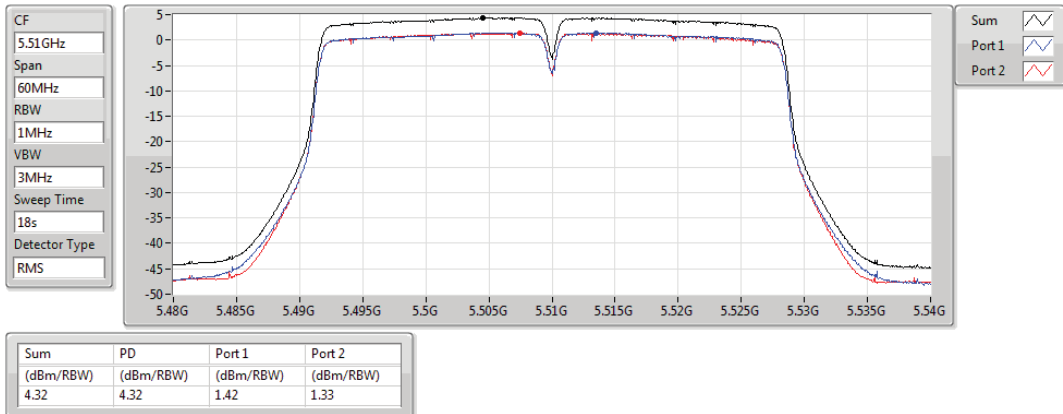


### 802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

PSD

5510MHz

20/07/2019

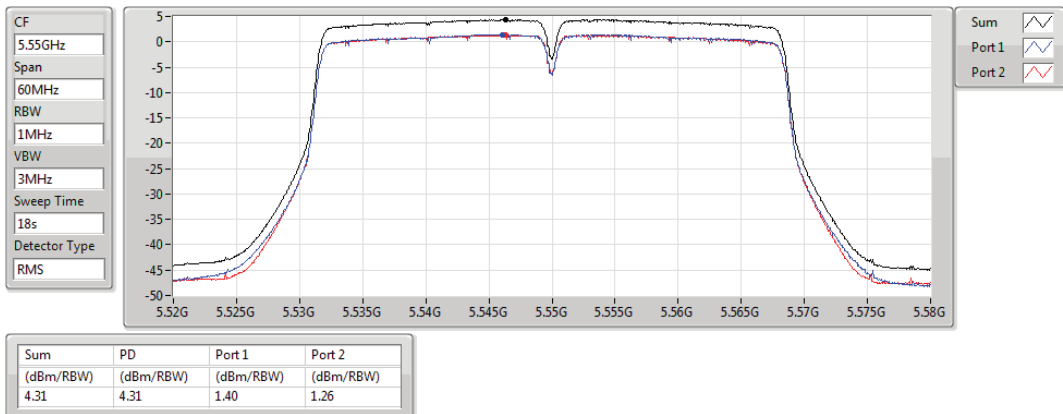


### 802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

PSD

5550MHz

20/07/2019

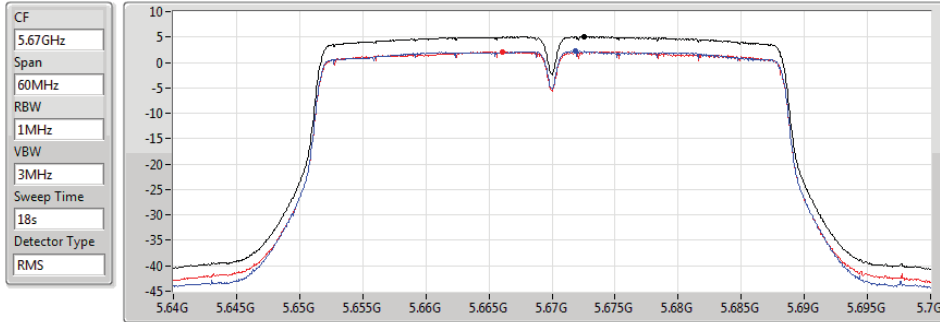


### 802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

### PSD

5670MHz

20/07/2019



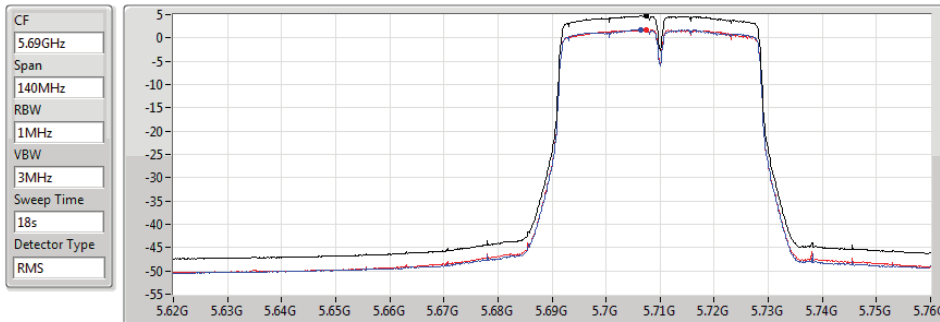
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.08     | 5.08     | 2.18     | 2.11     |

### 802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

### PSD

5710MHz Straddle 5.47-5.725GHz

20/07/2019



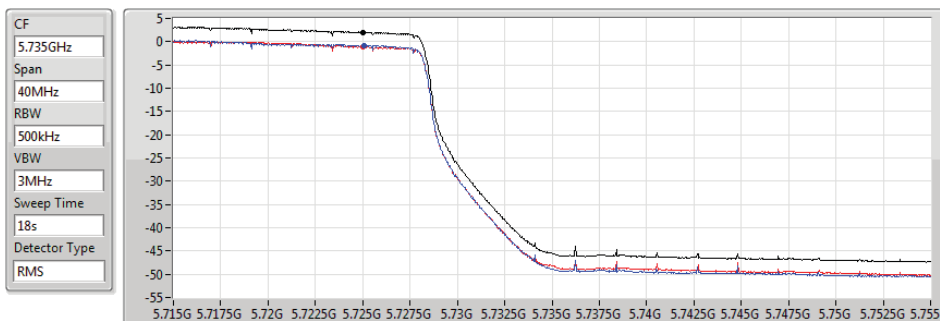
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.77     | 4.77     | 1.75     | 1.76     |

### 802.11ac VHT40-BF\_Nss1,(MCS0)\_2TX

### PSD

5710MHz Straddle 5.725-5.85GHz

20/07/2019



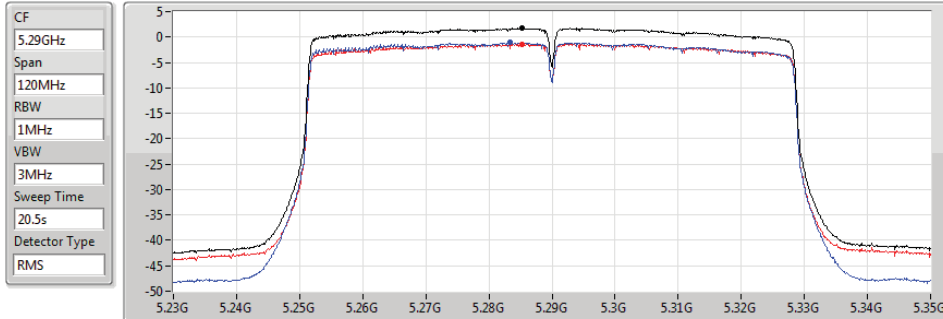
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.06     | 2.06     | -0.77    | -1.11    |

### 802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

PSD

5290MHz

20/07/2019



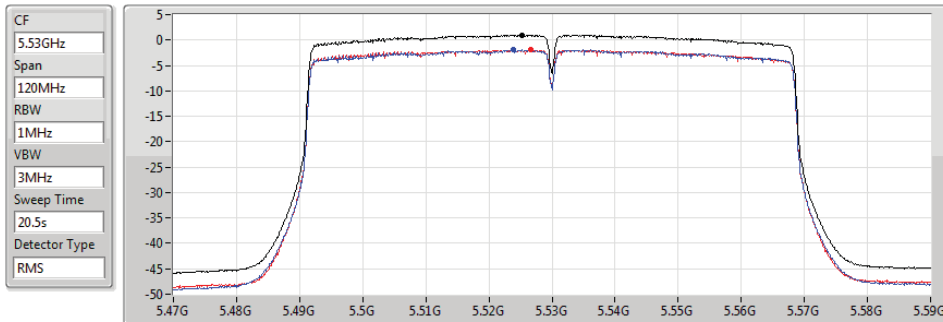
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 1.77     | 1.77     | -1.10    | -1.37    |

### 802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

PSD

5530MHz

20/07/2019



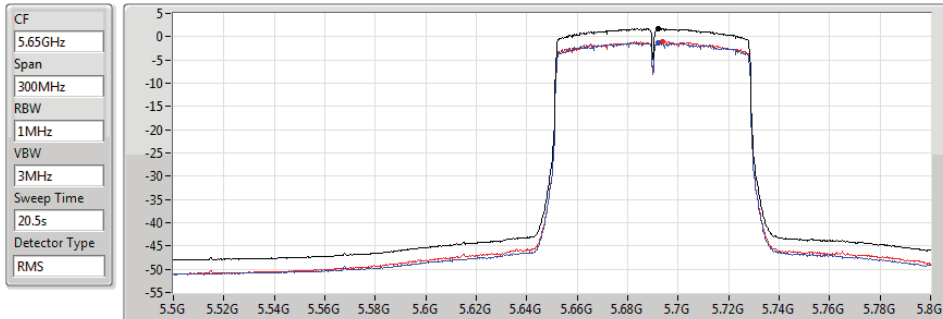
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 0.99     | 0.99     | -1.89    | -1.95    |

### 802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

20/07/2019



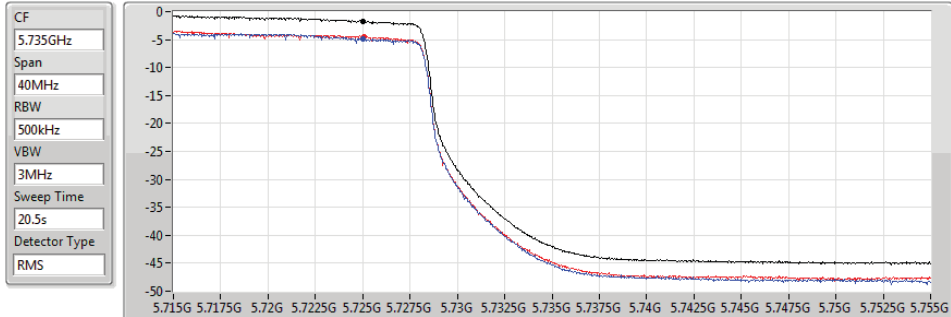
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 1.73     | 1.73     | -1.36    | -1.15    |

### 802.11ac VHT80-BF\_Nss1,(MCS0)\_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

20/07/2019



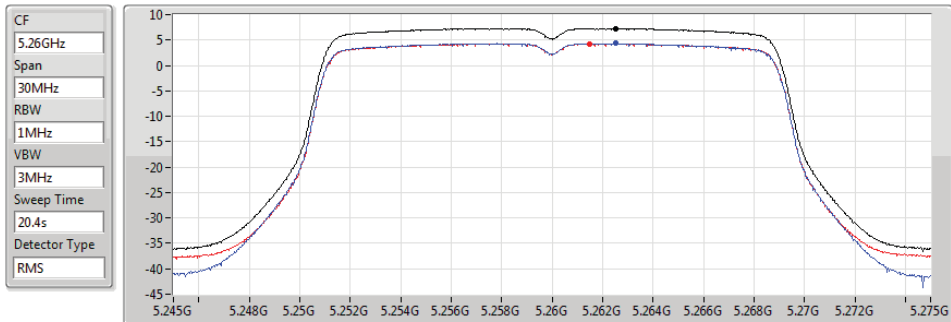
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -1.72    | -1.72    | -4.92    | -4.52    |

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

PSD

5260MHz

20/07/2019



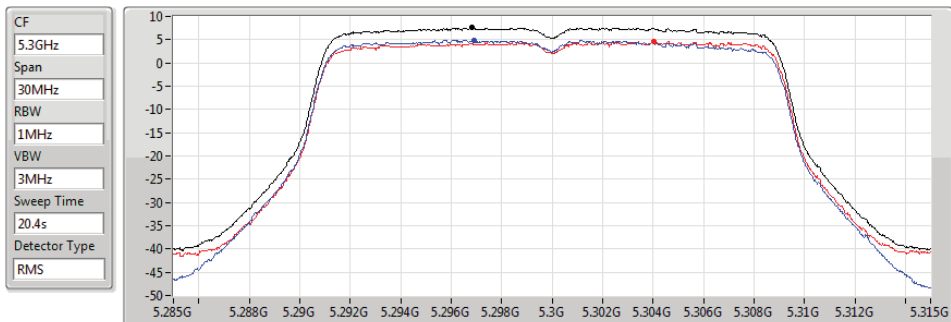
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.29     | 7.29     | 4.32     | 4.28     |

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

PSD

5300MHz

20/07/2019



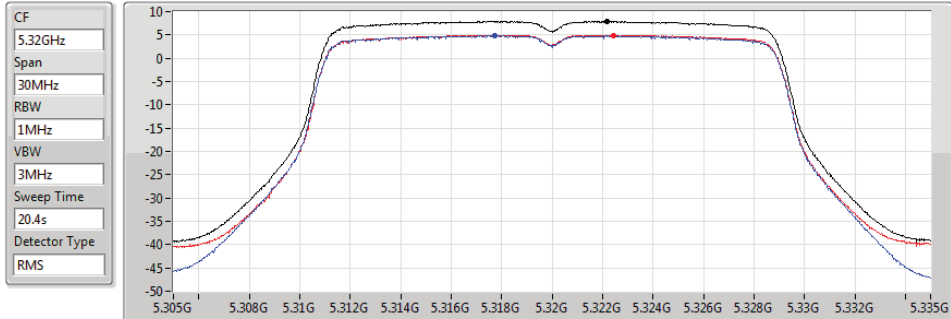
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.55     | 7.55     | 4.86     | 4.58     |

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

### PSD

5320MHz

20/07/2019



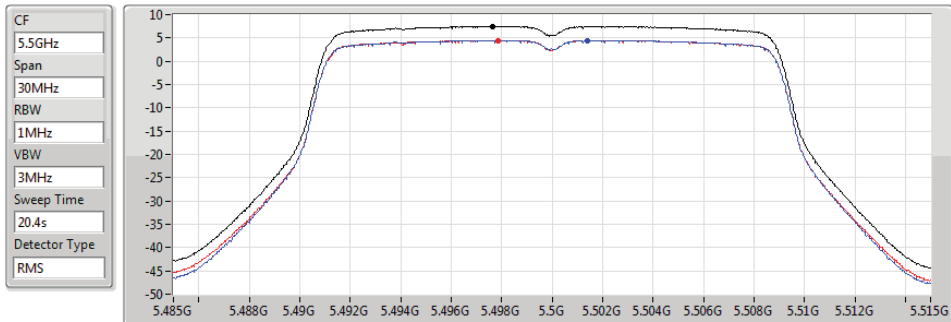
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.86     | 7.86     | 4.76     | 4.94     |

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

### PSD

5500MHz

20/07/2019



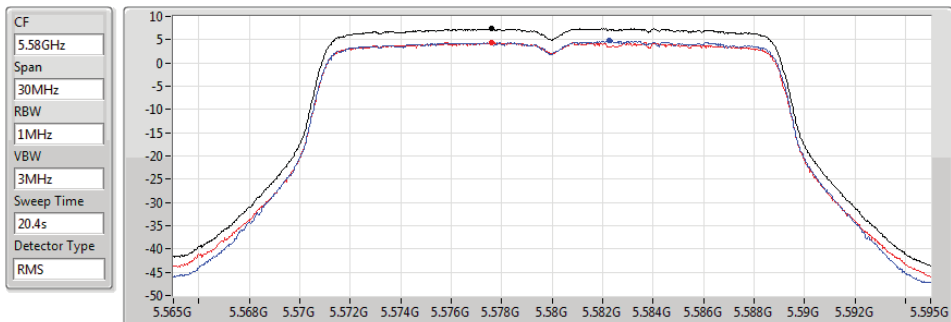
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.44     | 7.44     | 4.44     | 4.47     |

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

### PSD

5580MHz

20/07/2019



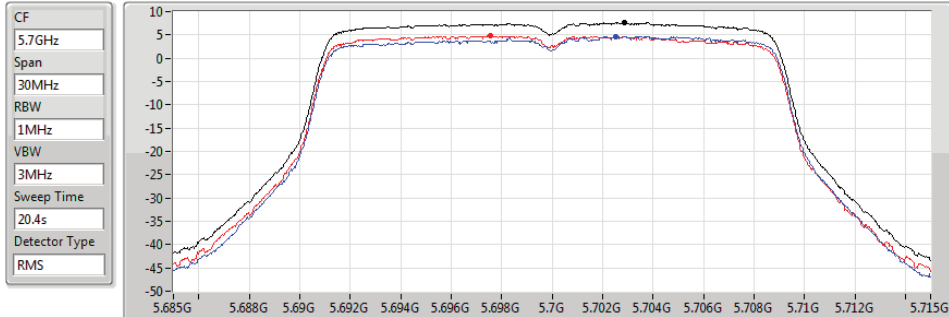
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.37     | 7.37     | 4.91     | 4.45     |

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

PSD

5700MHz

20/07/2019



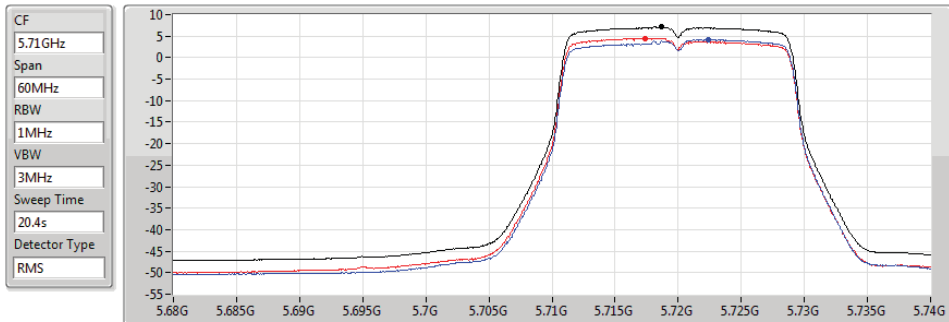
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.64     | 7.64     | 4.72     | 4.77     |

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

PSD

5720MHz Straddle 5.47-5.725GHz

20/07/2019



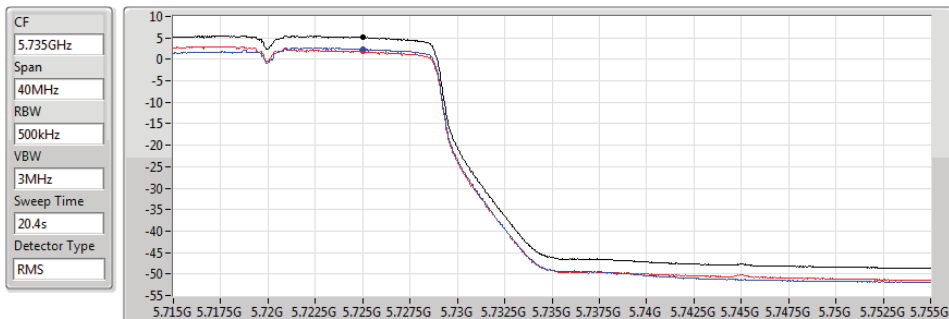
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 7.16     | 7.16     | 4.13     | 4.49     |

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

PSD

5720MHz Straddle 5.725-5.85GHz

20/07/2019



| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.08     | 5.08     | 2.34     | 1.79     |

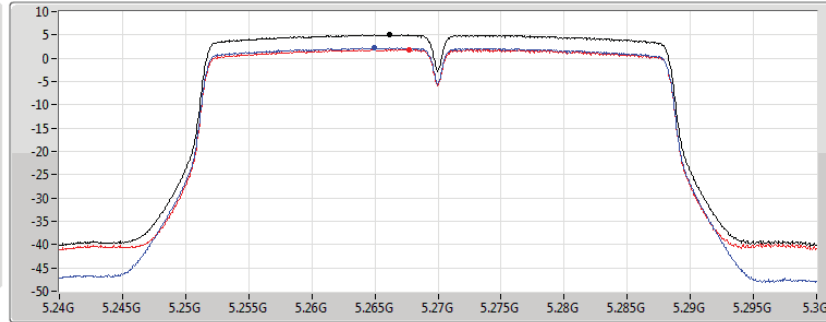
### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

PSD

5270MHz

20/07/2019

CF  
5.27GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
18.3s  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.01     | 5.01     | 2.22     | 1.84     |

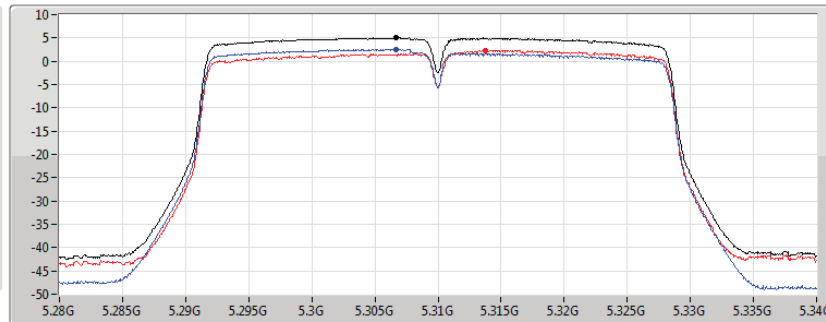
### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

PSD

5310MHz

20/07/2019

CF  
5.31GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
18.3s  
Detector Type  
RMS



Sum  
Port 1  
Port 2

| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.03     | 5.03     | 2.55     | 2.34     |

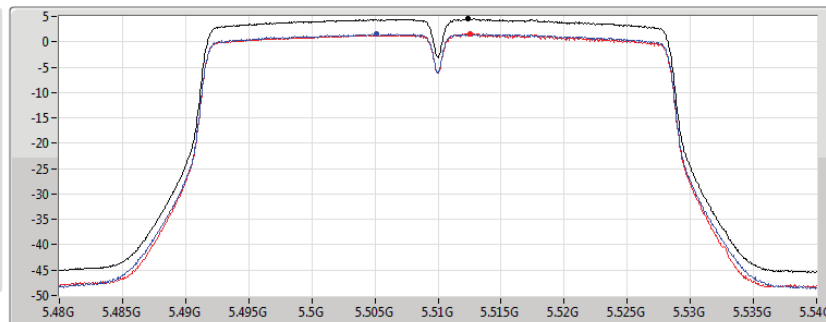
### 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

PSD

5510MHz

20/07/2019

CF  
5.51GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
18.3s  
Detector Type  
RMS



Sum  
Port 1  
Port 2

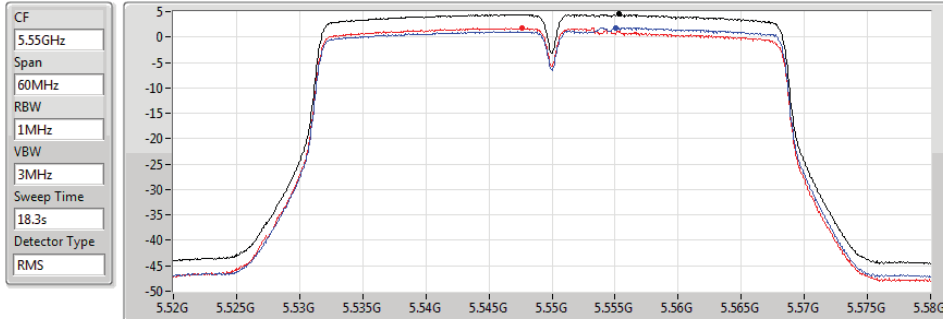
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.49     | 4.49     | 1.51     | 1.55     |

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

PSD

5550MHz

20/07/2019



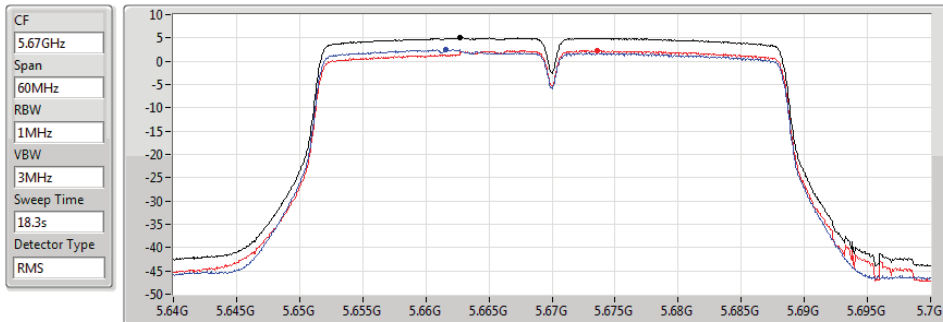
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.52     | 4.52     | 1.82     | 1.76     |

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

PSD

5670MHz

20/07/2019



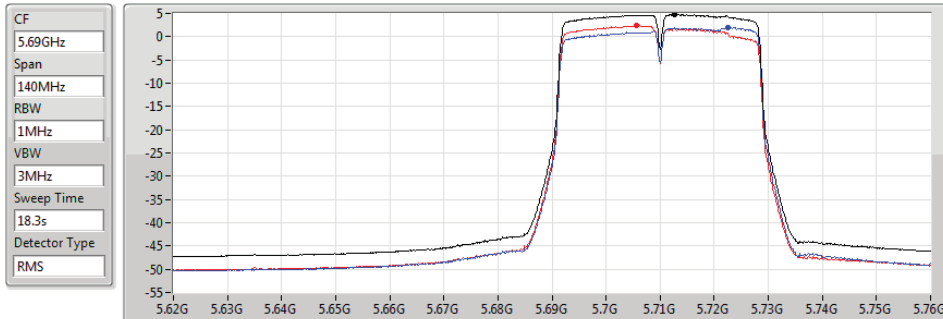
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.18     | 5.18     | 2.45     | 2.23     |

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

PSD

5710MHz Straddle 5.47-5.725GHz

20/07/2019



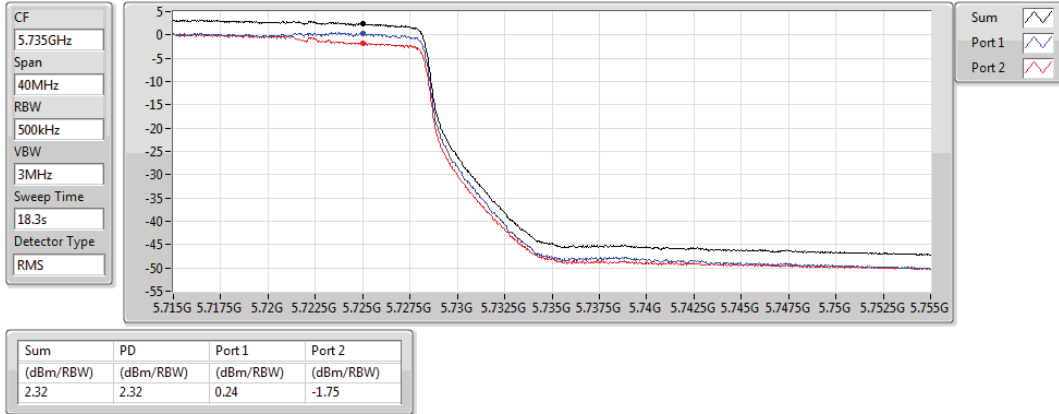
| Sum      | PD       | Port 1   | Port 2   |
|----------|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.77     | 4.77     | 2.01     | 2.32     |

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

PSD

5710MHz Straddle 5.725-5.85GHz

20/07/2019

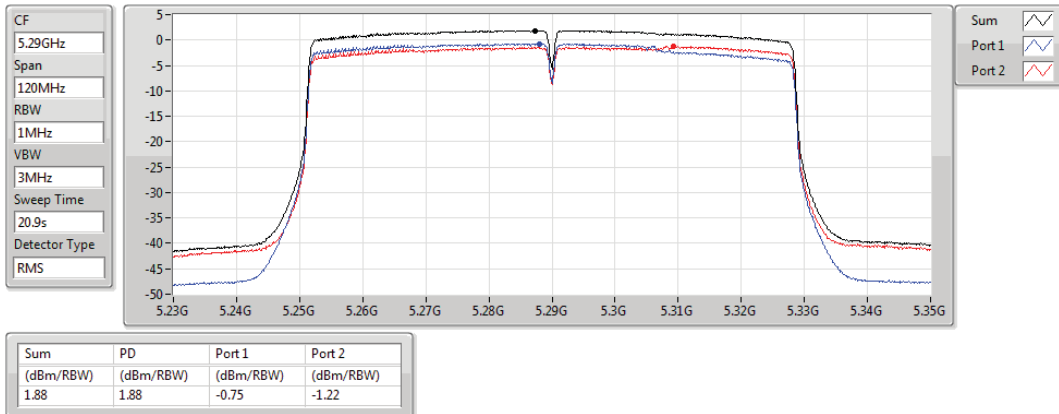


### 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

PSD

5290MHz

20/07/2019

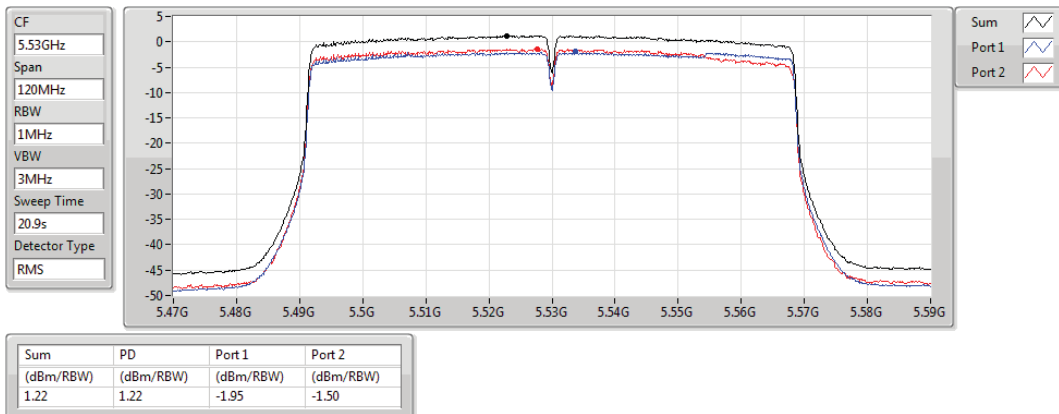


### 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

PSD

5530MHz

20/07/2019

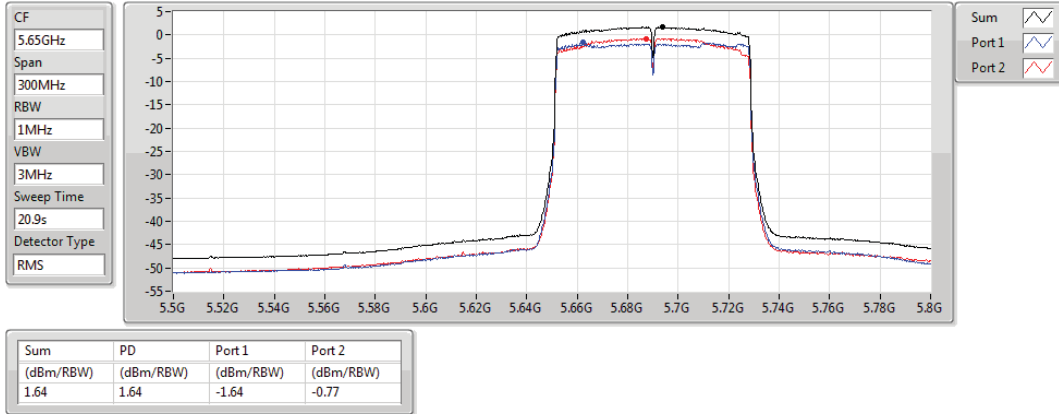


### 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

PSD

#### 5690MHz Straddle 5.47-5.725GHz

20/07/2019

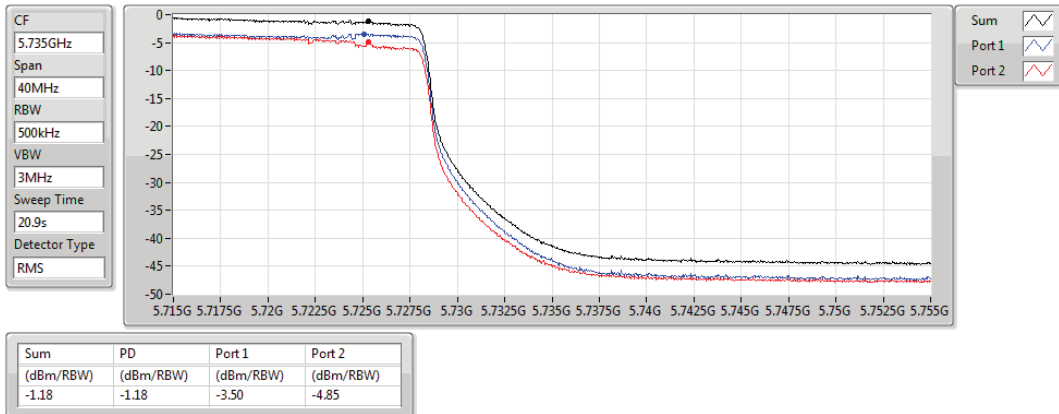


### 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

PSD

#### 5690MHz Straddle 5.725-5.85GHz

20/07/2019



**Summary**

| Mode                           | PD<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) |
|--------------------------------|-----------------|----------------------|
| 5.15-5.25GHz                   | -               | -                    |
| 802.11a_Nss1,(6Mbps)_1TX       | 6.04            | 9.10                 |
| 802.11ac VHT20_Nss1,(MCS0)_1TX | 5.85            | 8.91                 |
| 802.11ac VHT40_Nss1,(MCS0)_1TX | 2.48            | 5.54                 |
| 802.11ac VHT80_Nss1,(MCS0)_1TX | -7.24           | -4.18                |
| 5.25-5.35GHz                   | -               | -                    |
| 802.11a_Nss1,(6Mbps)_1TX       | 4.82            | 7.88                 |
| 802.11ac VHT20_Nss1,(MCS0)_1TX | 4.57            | 7.63                 |
| 802.11ac VHT40_Nss1,(MCS0)_1TX | 1.53            | 4.59                 |
| 802.11ac VHT80_Nss1,(MCS0)_1TX | -7.93           | -4.87                |
| 5.47-5.725GHz                  | -               | -                    |
| 802.11a_Nss1,(6Mbps)_1TX       | 3.8             | 6.37                 |
| 802.11ac VHT20_Nss1,(MCS0)_1TX | 3.42            | 5.99                 |
| 802.11ac VHT40_Nss1,(MCS0)_1TX | -0.13           | 2.44                 |
| 802.11ac VHT80_Nss1,(MCS0)_1TX | -3.83           | -1.26                |
| 5.725-5.85GHz                  | -               | -                    |
| 802.11a_Nss1,(6Mbps)_1TX       | 3.19            | 5.57                 |
| 802.11ac VHT20_Nss1,(MCS0)_1TX | 2.95            | 5.33                 |
| 802.11ac VHT40_Nss1,(MCS0)_1TX | -0.45           | 1.93                 |
| 802.11ac VHT80_Nss1,(MCS0)_1TX | -3.94           | -1.56                |

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

**Result**

| Mode                           | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(dBm/RBW) |
|--------------------------------|--------|-------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11a_Nss1,(6Mbps)_1TX       | -      | -           | -                   | -               | -                     | -                    | -                          |
| 5180MHz                        | Pass   | 3.06        | 6.04                | 6.04            | 17.00                 | 9.10                 | 23.00                      |
| 5200MHz                        | Pass   | 3.06        | 5.87                | 5.87            | 17.00                 | 8.93                 | 23.00                      |
| 5240MHz                        | Pass   | 3.06        | 5.91                | 5.91            | 17.00                 | 8.97                 | 23.00                      |
| 5260MHz                        | Pass   | 3.06        | 4.8                 | 4.80            | 11.00                 | 7.86                 | 17.00                      |
| 5300MHz                        | Pass   | 3.06        | 4.82                | 4.82            | 11.00                 | 7.88                 | 17.00                      |
| 5320MHz                        | Pass   | 3.06        | 4.47                | 4.47            | 11.00                 | 7.53                 | 17.00                      |
| 5500MHz                        | Pass   | 2.57        | 3.8                 | 3.80            | 11.00                 | 6.37                 | 17.00                      |
| 5580MHz                        | Pass   | 2.57        | 3.17                | 3.17            | 11.00                 | 5.74                 | 17.00                      |
| 5700MHz                        | Pass   | 2.57        | 2.19                | 2.19            | 11.00                 | 4.76                 | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 2.57        | 1.77                | 1.77            | 11.00                 | 4.34                 | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 2.38        | -0.78               | -0.78           | 30.00                 | 1.60                 | 36.00                      |
| 5745MHz                        | Pass   | 2.38        | 2.57                | 2.57            | 30.00                 | 4.95                 | 36.00                      |
| 5785MHz                        | Pass   | 2.38        | 2.75                | 2.75            | 30.00                 | 5.13                 | 36.00                      |
| 5825MHz                        | Pass   | 2.38        | 3.19                | 3.19            | 30.00                 | 5.57                 | 36.00                      |
| 802.11ac VHT20_Nss1,(MCS0)_1TX | -      | -           | -                   | -               | -                     | -                    | -                          |
| 5180MHz                        | Pass   | 3.06        | 5.52                | 5.52            | 17.00                 | 8.58                 | 23.00                      |
| 5200MHz                        | Pass   | 3.06        | 3.46                | 3.46            | 17.00                 | 6.52                 | 23.00                      |
| 5240MHz                        | Pass   | 3.06        | 5.85                | 5.85            | 17.00                 | 8.91                 | 23.00                      |
| 5260MHz                        | Pass   | 3.06        | 4.57                | 4.57            | 11.00                 | 7.63                 | 17.00                      |
| 5300MHz                        | Pass   | 3.06        | 4.18                | 4.18            | 11.00                 | 7.24                 | 17.00                      |
| 5320MHz                        | Pass   | 3.06        | 4.15                | 4.15            | 11.00                 | 7.21                 | 17.00                      |
| 5500MHz                        | Pass   | 2.57        | 3.42                | 3.42            | 11.00                 | 5.99                 | 17.00                      |
| 5580MHz                        | Pass   | 2.57        | 2.86                | 2.86            | 11.00                 | 5.43                 | 17.00                      |
| 5700MHz                        | Pass   | 2.57        | 1.46                | 1.46            | 11.00                 | 4.03                 | 17.00                      |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | 2.57        | 1.08                | 1.08            | 11.00                 | 3.65                 | 17.00                      |
| 5720MHz Straddle 5.725-5.85GHz | Pass   | 2.38        | -1.43               | -1.43           | 30.00                 | 0.95                 | 36.00                      |
| 5745MHz                        | Pass   | 2.38        | 2.55                | 2.55            | 30.00                 | 4.93                 | 36.00                      |
| 5785MHz                        | Pass   | 2.38        | 2.52                | 2.52            | 30.00                 | 4.90                 | 36.00                      |
| 5825MHz                        | Pass   | 2.38        | 2.95                | 2.95            | 30.00                 | 5.33                 | 36.00                      |
| 802.11ac VHT40_Nss1,(MCS0)_1TX | -      | -           | -                   | -               | -                     | -                    | -                          |
| 5190MHz                        | Pass   | 3.06        | -3.08               | -3.08           | 17.00                 | -0.02                | 23.00                      |
| 5230MHz                        | Pass   | 3.06        | 2.48                | 2.48            | 17.00                 | 5.54                 | 23.00                      |
| 5270MHz                        | Pass   | 3.06        | 1.53                | 1.53            | 11.00                 | 4.59                 | 17.00                      |
| 5310MHz                        | Pass   | 3.06        | -2.8                | -2.80           | 11.00                 | 0.26                 | 17.00                      |
| 5510MHz                        | Pass   | 2.57        | -1.68               | -1.68           | 11.00                 | 0.89                 | 17.00                      |
| 5550MHz                        | Pass   | 2.57        | -0.13               | -0.13           | 11.00                 | 2.44                 | 17.00                      |
| 5670MHz                        | Pass   | 2.57        | -0.35               | -0.35           | 11.00                 | 2.22                 | 17.00                      |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | 2.57        | -1.42               | -1.42           | 11.00                 | 1.15                 | 17.00                      |
| 5710MHz Straddle 5.725-5.85GHz | Pass   | 2.38        | -4.46               | -4.46           | 30.00                 | -2.08                | 36.00                      |
| 5755MHz                        | Pass   | 2.38        | -0.71               | -0.71           | 30.00                 | 1.67                 | 36.00                      |
| 5795MHz                        | Pass   | 2.38        | -0.45               | -0.45           | 30.00                 | 1.93                 | 36.00                      |
| 802.11ac VHT80_Nss1,(MCS0)_1TX | -      | -           | -                   | -               | -                     | -                    | -                          |
| 5210MHz                        | Pass   | 3.06        | -7.24               | -7.24           | 17.00                 | -4.18                | 23.00                      |



## PSD\_Radio 2\_Non-Beamforming

## Appendix D.4

| Mode                           | Result | DG<br>(dBi) | Port 1<br>(dBm/RBW) | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(dBm/RBW) |
|--------------------------------|--------|-------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 5290MHz                        | Pass   | 3.06        | -7.93               | -7.93           | 11.00                 | -4.87                | 17.00                      |
| 5530MHz                        | Pass   | 2.57        | -5.89               | -5.89           | 11.00                 | -3.32                | 17.00                      |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | 2.57        | -3.83               | -3.83           | 11.00                 | -1.26                | 17.00                      |
| 5690MHz Straddle 5.725-5.85GHz | Pass   | 2.38        | -8.25               | -8.25           | 30.00                 | -5.87                | 36.00                      |
| 5775MHz                        | Pass   | 2.38        | -3.94               | -3.94           | 30.00                 | -1.56                | 36.00                      |

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

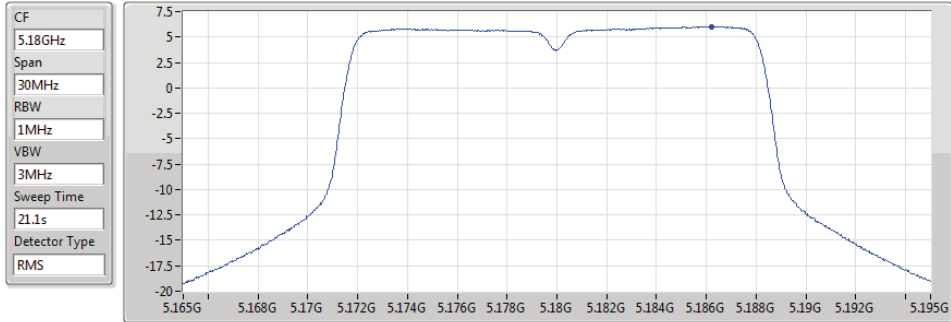
**PD** = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

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

### PSD

5180MHz

28/06/2019



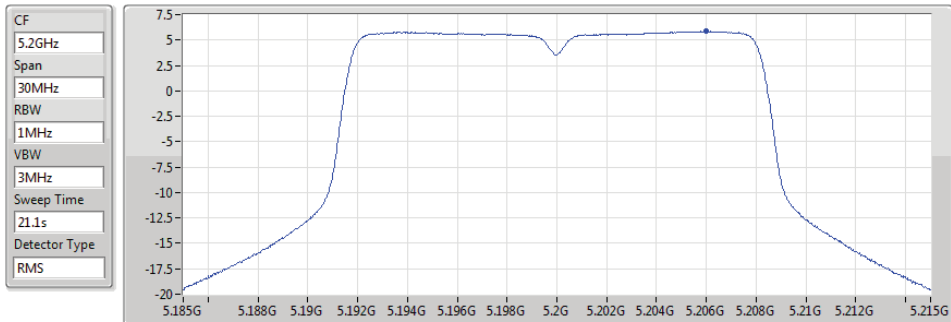
| Sum      | PD       | Port1    |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 6.04     | 6.04     | 6.04     |

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

### PSD

5200MHz

28/06/2019



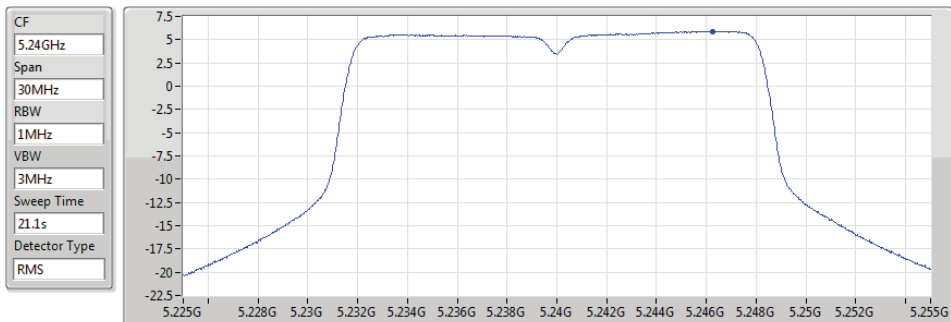
| Sum      | PD       | Port1    |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.87     | 5.87     | 5.87     |

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

### PSD

5240MHz

28/06/2019



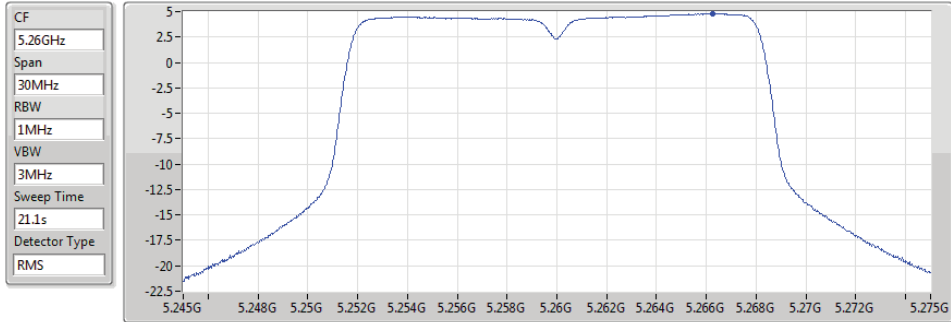
| Sum      | PD       | Port1    |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 5.91     | 5.91     | 5.91     |

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

### PSD

5260MHz

18/07/2019



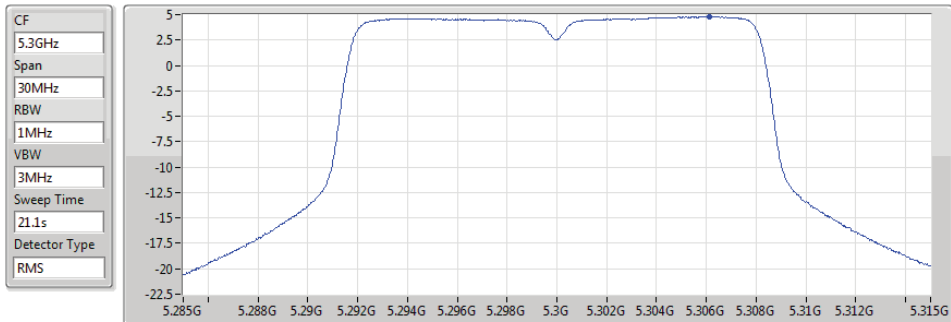
| Sum          | PD           | Port1        |
|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 4.80         | 4.80         | 4.80         |

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

### PSD

5300MHz

18/07/2019



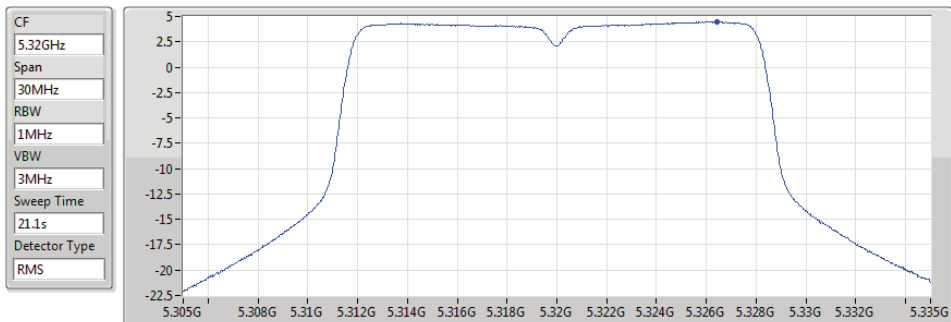
| Sum          | PD           | Port1        |
|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 4.82         | 4.82         | 4.82         |

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

### PSD

5320MHz

18/07/2019



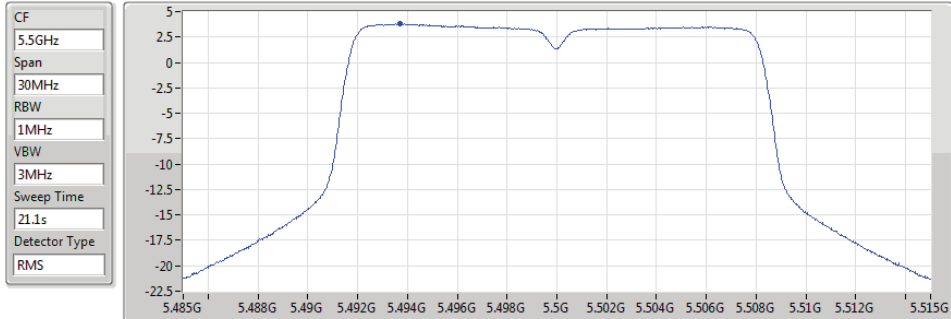
| Sum          | PD           | Port1        |
|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 4.47         | 4.47         | 4.47         |

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

### PSD

5500MHz

04/07/2019



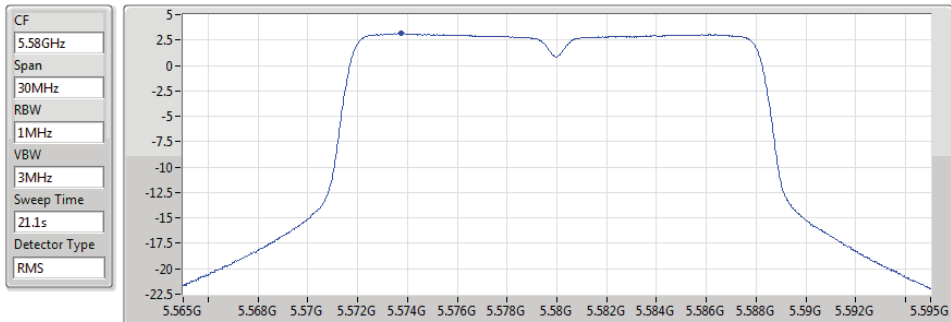
| Sum          | PD           | Port1        |
|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 3.80         | 3.80         | 3.80         |

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

### PSD

5580MHz

04/07/2019



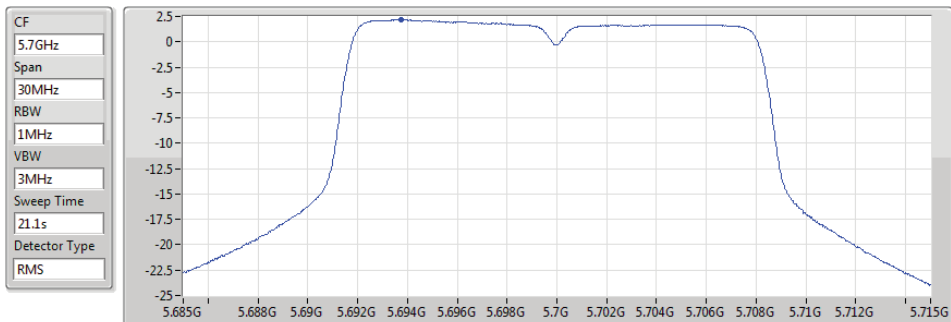
| Sum          | PD           | Port1        |
|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 3.17         | 3.17         | 3.17         |

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

### PSD

5700MHz

04/07/2019



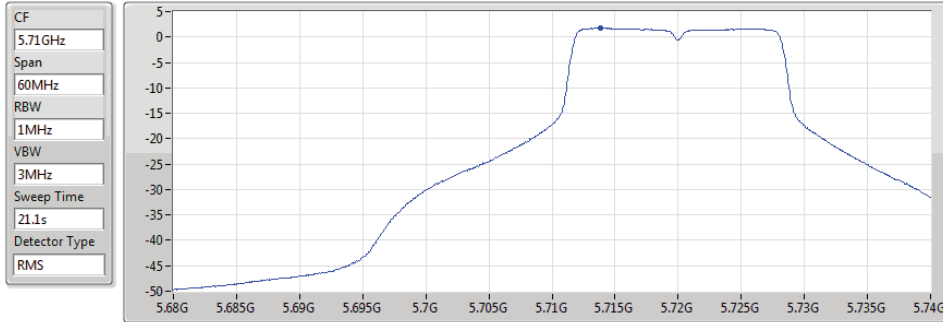
| Sum          | PD           | Port1        |
|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 2.19         | 2.19         | 2.19         |

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

### PSD

#### 5720MHz Straddle 5.47-5.725GHz

04/07/2019



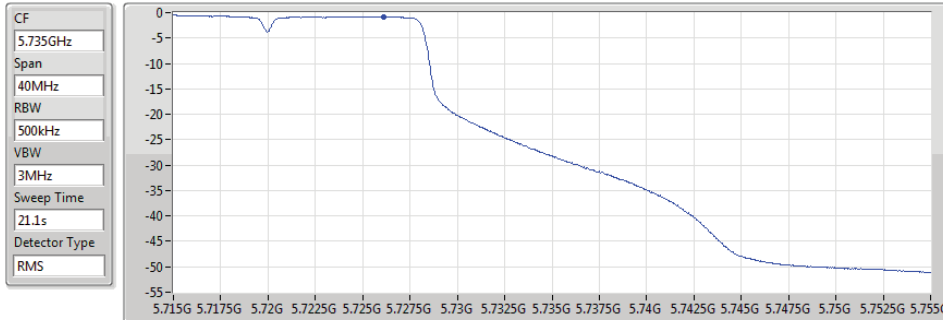
| Sum          | PD           | Port 1       |
|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 1.77         | 1.77         | 1.77         |

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

### PSD

#### 5720MHz Straddle 5.725-5.85GHz

18/07/2019



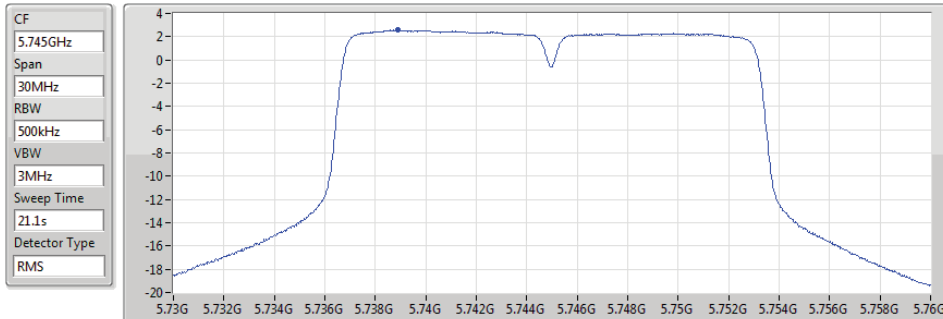
| Sum          | PD           | Port 1       |
|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| -0.78        | -0.78        | -0.78        |

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

### PSD

#### 5745MHz

28/06/2019



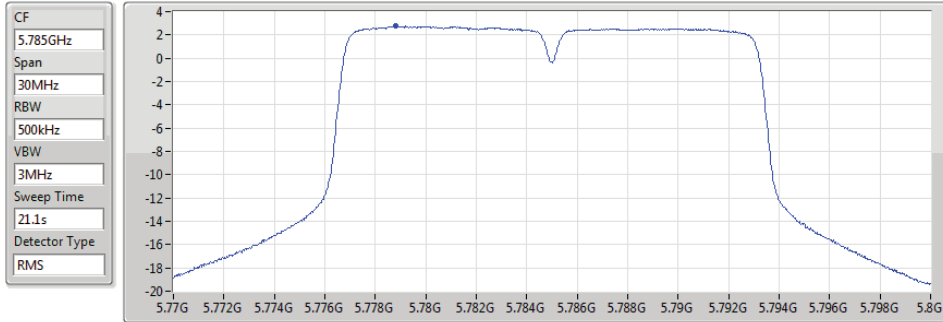
| Sum          | PD           | Port 1       |
|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 2.57         | 2.57         | 2.57         |

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

### PSD

5785MHz

28/06/2019



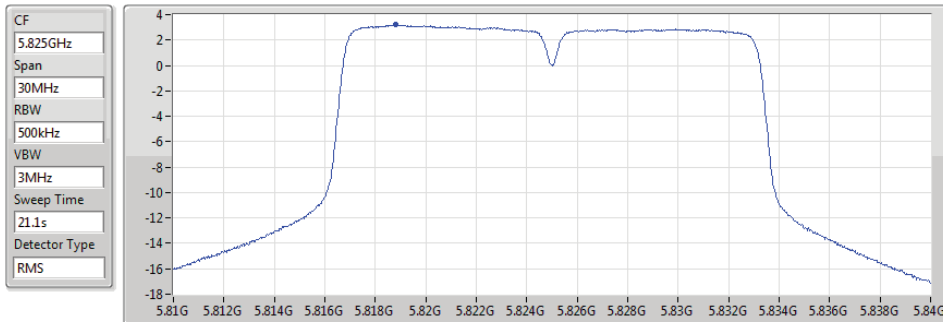
| Sum          | PD           | Port1        |
|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 2.75         | 2.75         | 2.75         |

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

### PSD

5825MHz

28/06/2019



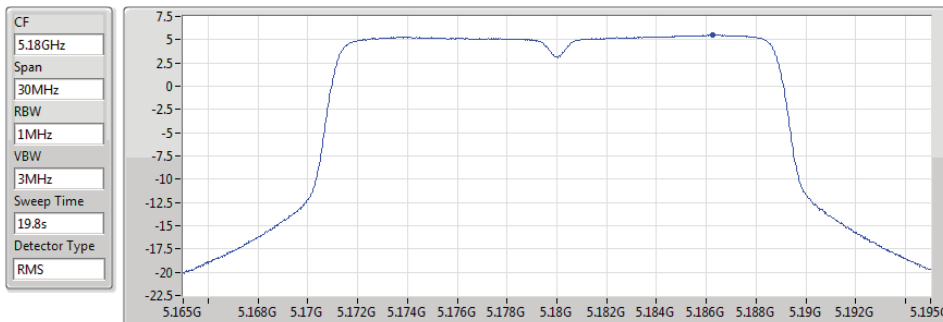
| Sum          | PD           | Port1        |
|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 3.19         | 3.19         | 3.19         |

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

### PSD

5180MHz

28/06/2019

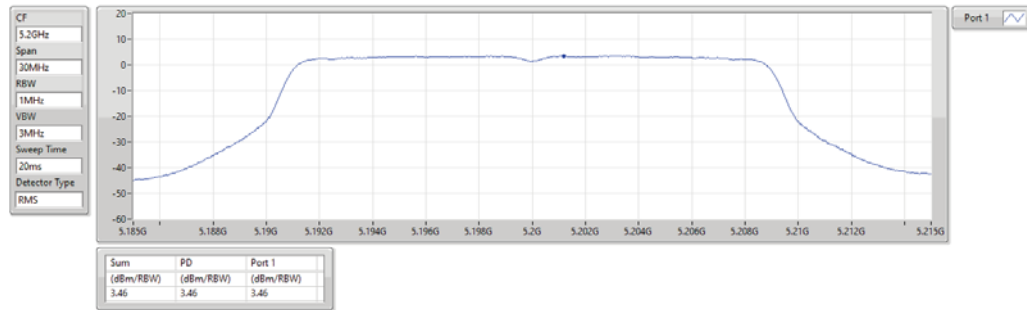


| Sum          | PD           | Port1        |
|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| 5.52         | 5.52         | 5.52         |

5.15-5.25GHz\_802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

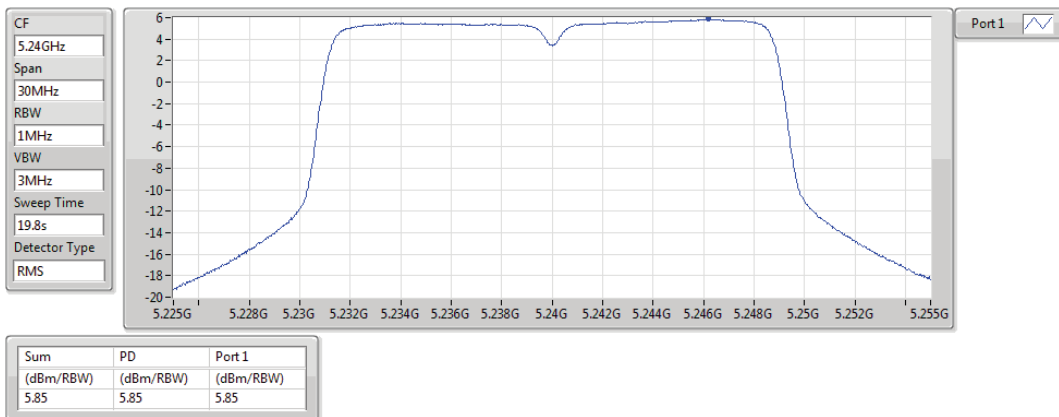
5200MHz



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

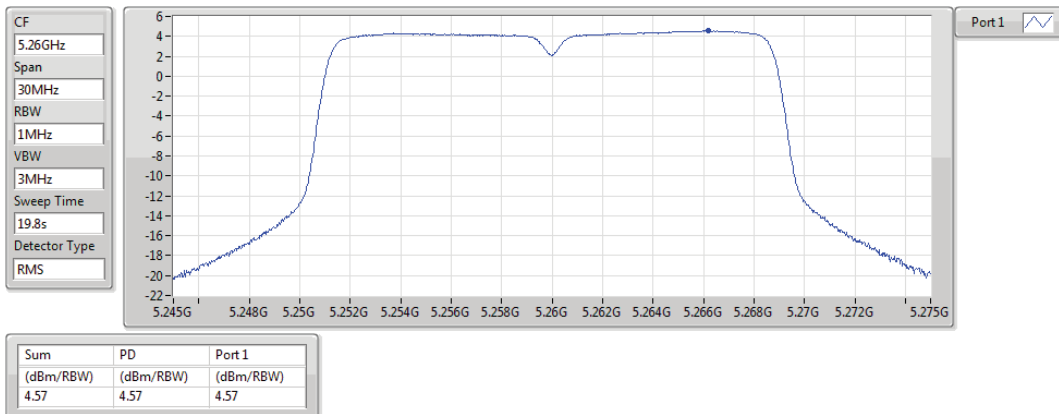
5240MHz



802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5260MHz

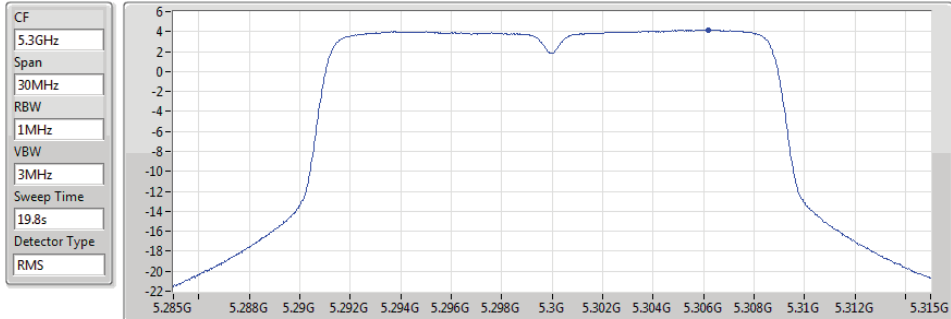


### 802.11ac VHT20\_Nss1,(MCS0)\_1TX

PSD

5300MHz

18/07/2019



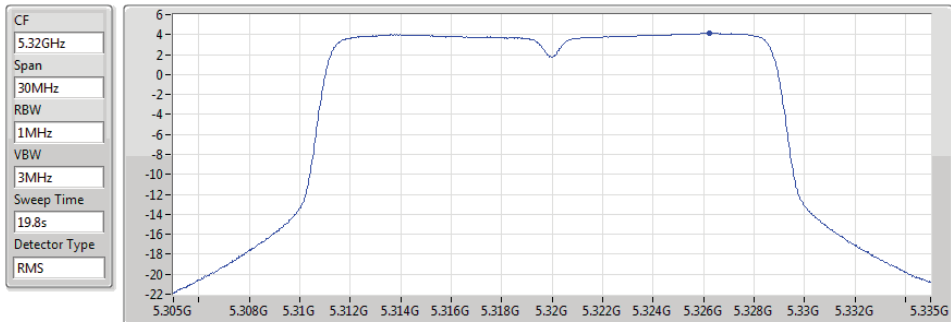
| Sum      | PD       | Port1    |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.18     | 4.18     | 4.18     |

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

PSD

5320MHz

18/07/2019



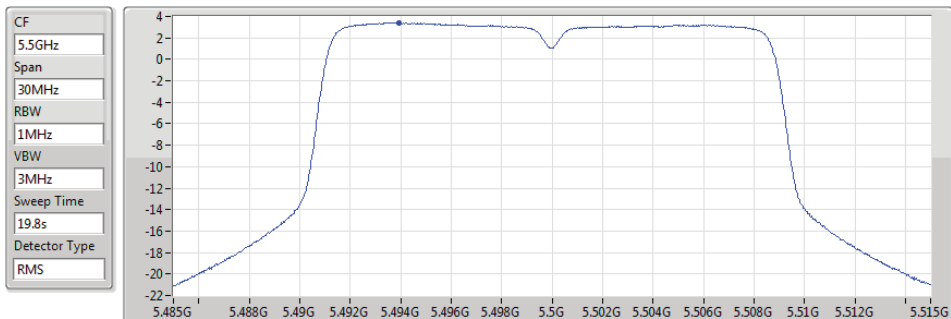
| Sum      | PD       | Port1    |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 4.15     | 4.15     | 4.15     |

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

PSD

5500MHz

04/07/2019



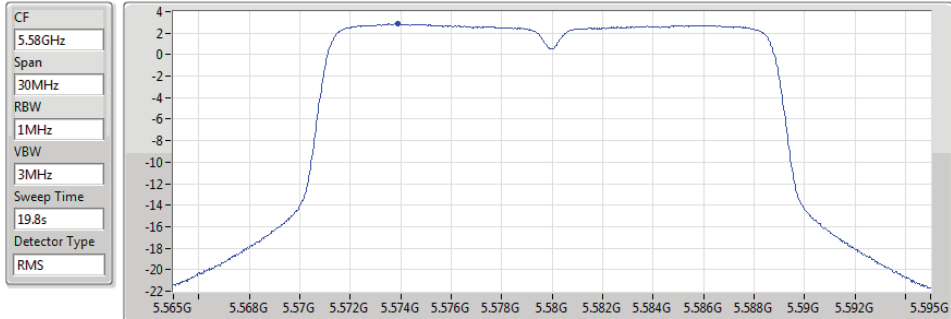
| Sum      | PD       | Port1    |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 3.42     | 3.42     | 3.42     |

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

PSD

5580MHz

04/07/2019



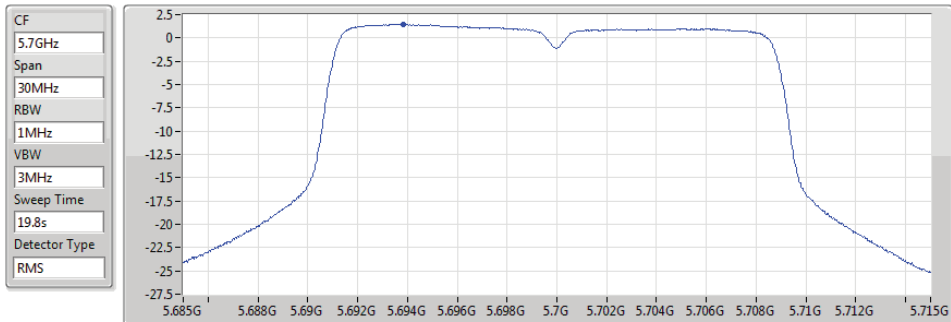
| Sum      | PD       | Port1    |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.86     | 2.86     | 2.86     |

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

PSD

5700MHz

04/07/2019



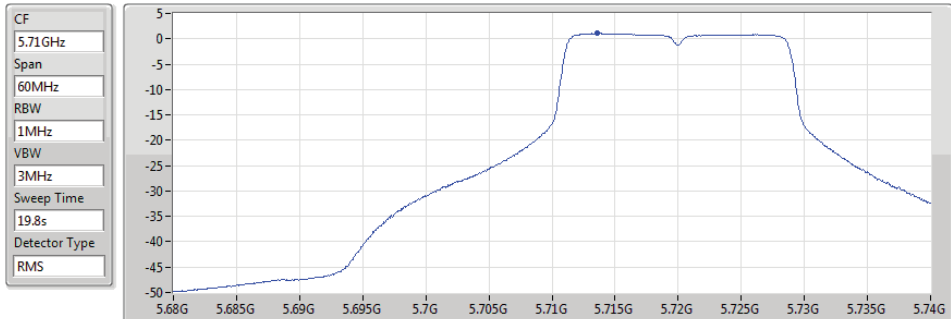
| Sum      | PD       | Port1    |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 1.46     | 1.46     | 1.46     |

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

PSD

5720MHz Straddle 5.47-5.725GHz

04/07/2019



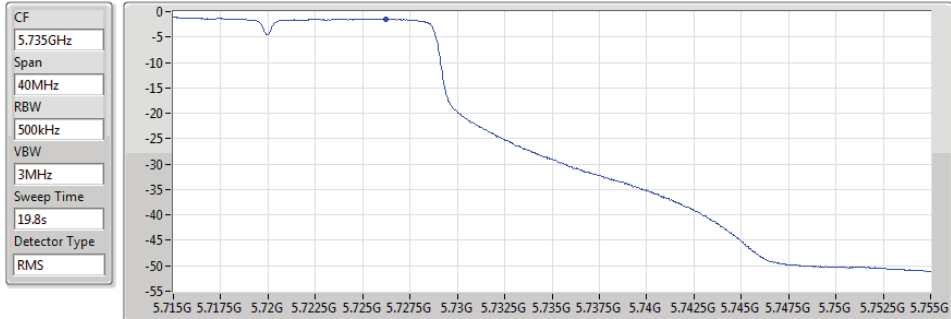
| Sum      | PD       | Port1    |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 1.08     | 1.08     | 1.08     |

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

### PSD

5720MHz Straddle 5.725-5.85GHz

18/07/2019



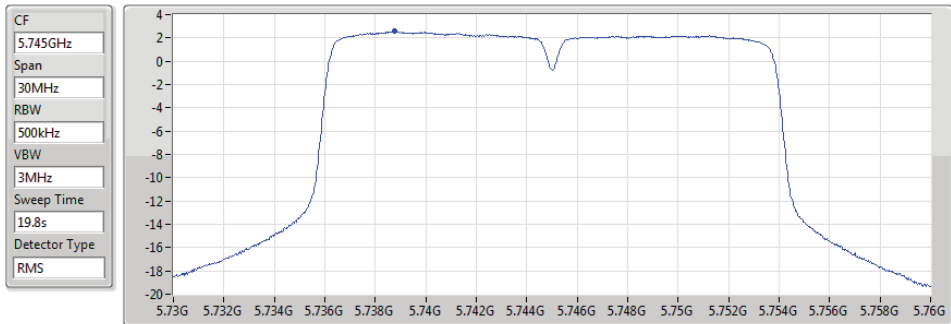
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| -1.43    | -1.43    | -1.43    |

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

### PSD

5745MHz

28/06/2019



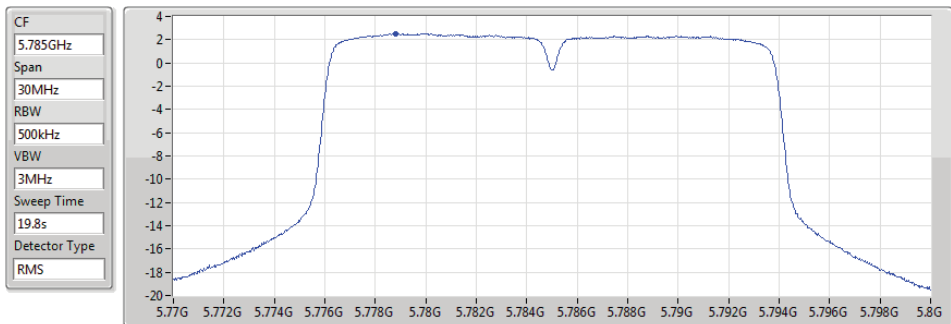
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.55     | 2.55     | 2.55     |

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

### PSD

5785MHz

28/06/2019



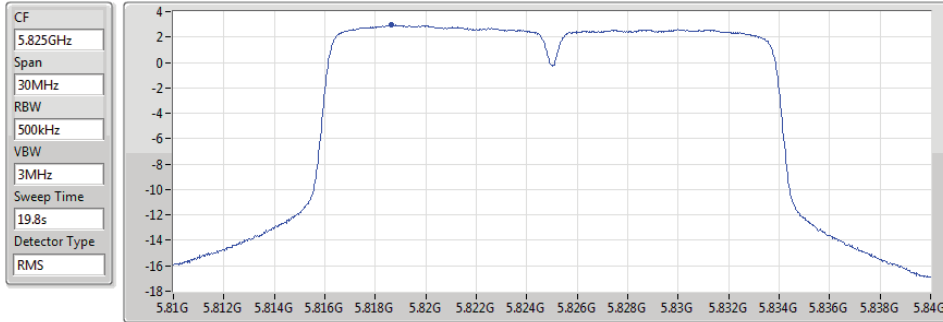
| Sum      | PD       | Port 1   |
|----------|----------|----------|
| (dBm/Hz) | (dBm/Hz) | (dBm/Hz) |
| 2.52     | 2.52     | 2.52     |

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

### PSD

5825MHz

28/06/2019



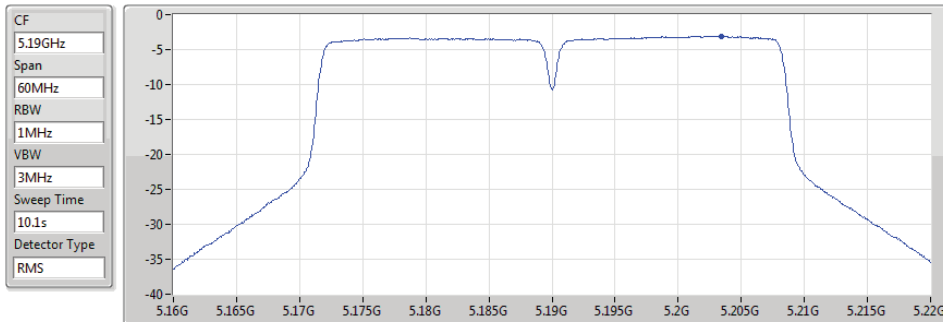
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.95      | 2.95      | 2.95      |

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

### PSD

5190MHz

28/06/2019



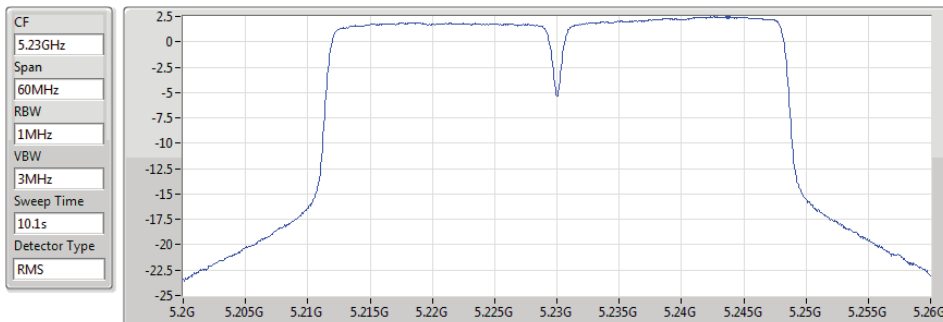
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -3.08     | -3.08     | -3.08     |

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

### PSD

5230MHz

28/06/2019



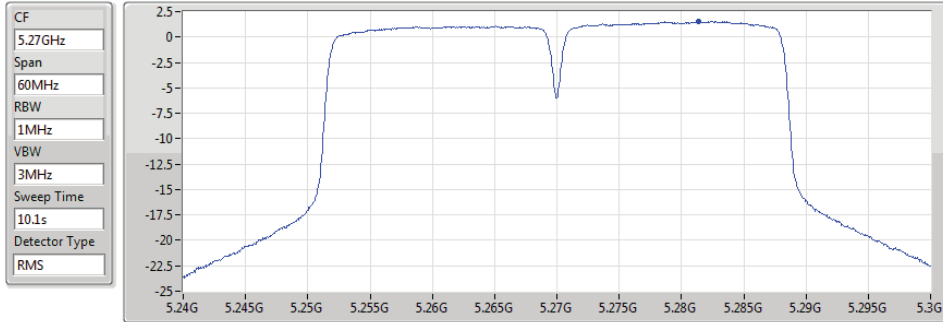
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.48      | 2.48      | 2.48      |

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

### PSD

5270MHz

18/07/2019



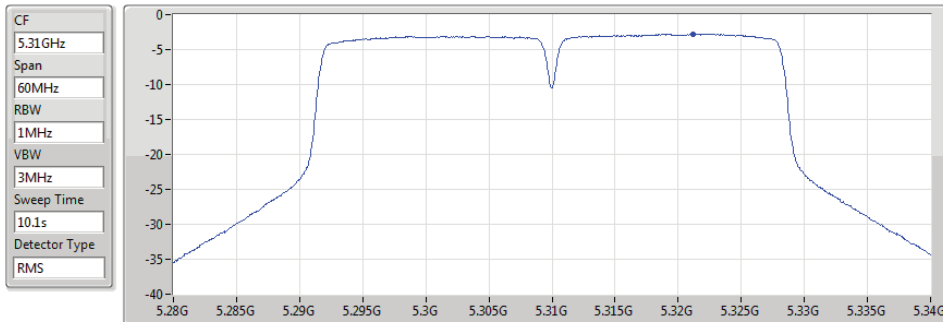
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 1.53      | 1.53      | 1.53      |

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

### PSD

5310MHz

18/07/2019



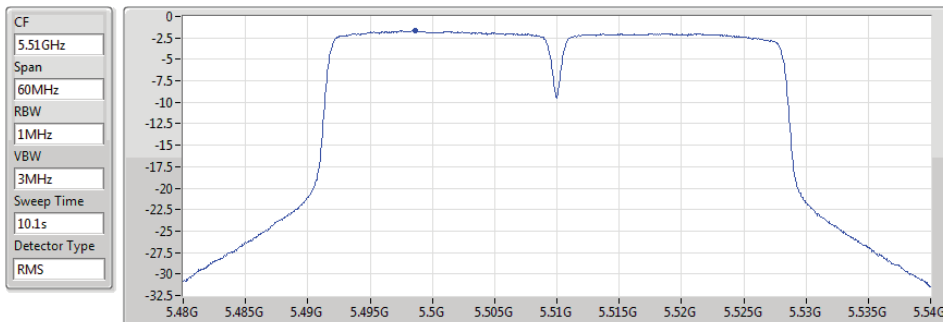
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -2.80     | -2.80     | -2.80     |

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

### PSD

5510MHz

04/07/2019



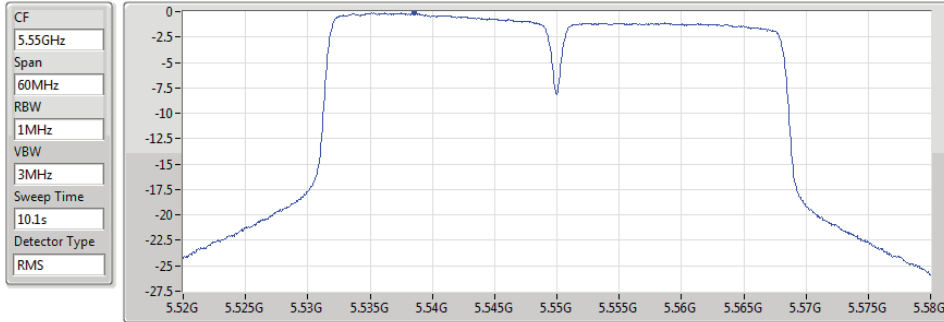
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -1.68     | -1.68     | -1.68     |

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

PSD

5550MHz

04/07/2019



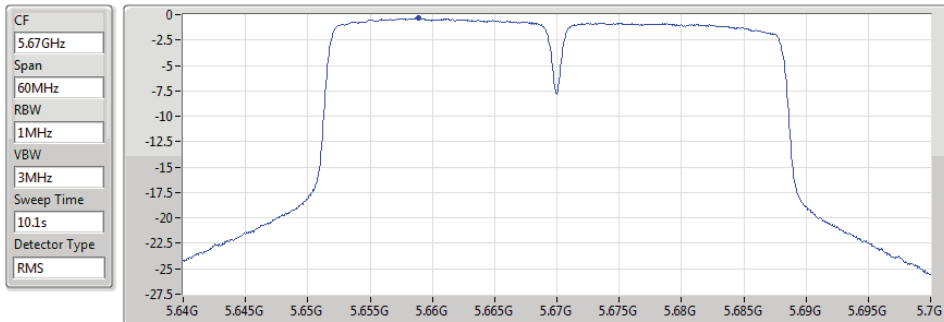
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -0.13     | -0.13     | -0.13     |

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

PSD

5670MHz

04/07/2019



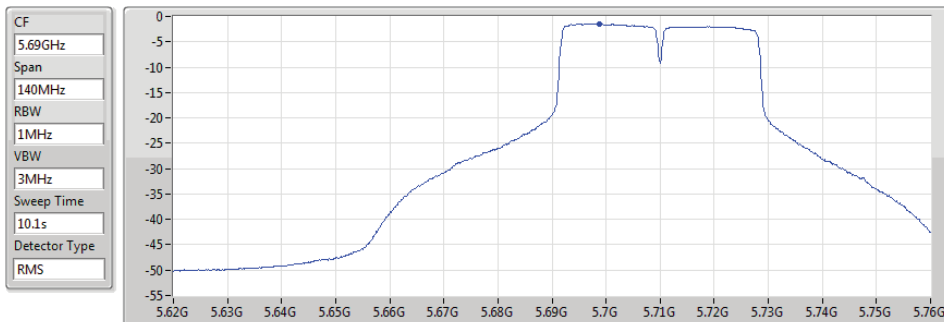
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -0.35     | -0.35     | -0.35     |

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

PSD

5710MHz Straddle 5.47-5.725GHz

04/07/2019



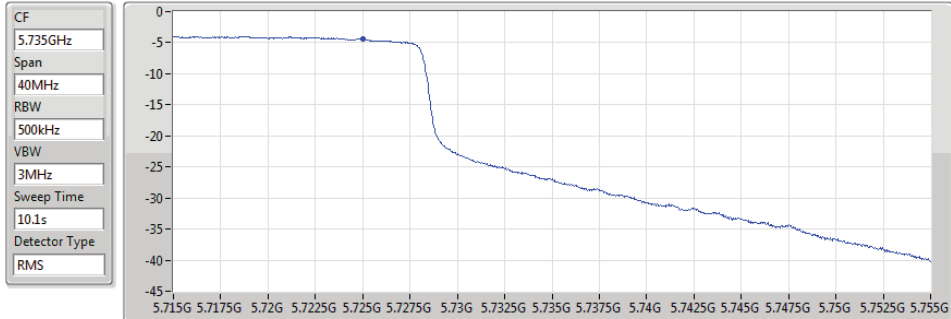
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -1.42     | -1.42     | -1.42     |

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

### PSD

5710MHz Straddle 5.725-5.85GHz

18/07/2019



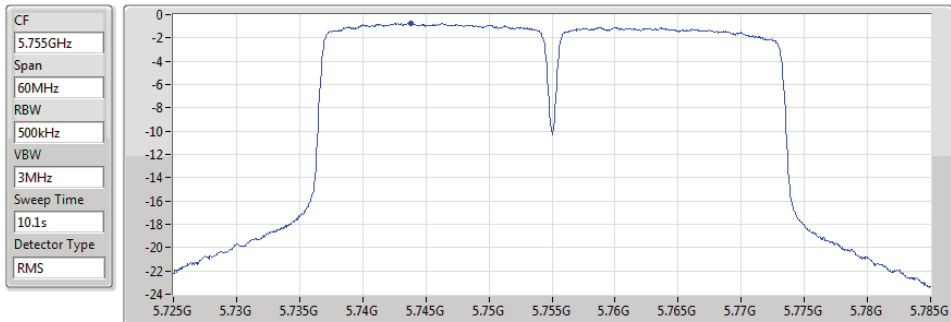
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -4.46     | -4.46     | -4.46     |

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

### PSD

5755MHz

28/06/2019



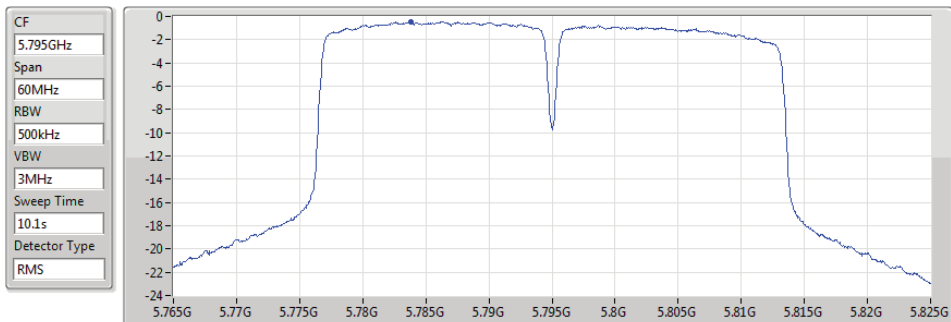
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -0.71     | -0.71     | -0.71     |

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

### PSD

5795MHz

28/06/2019



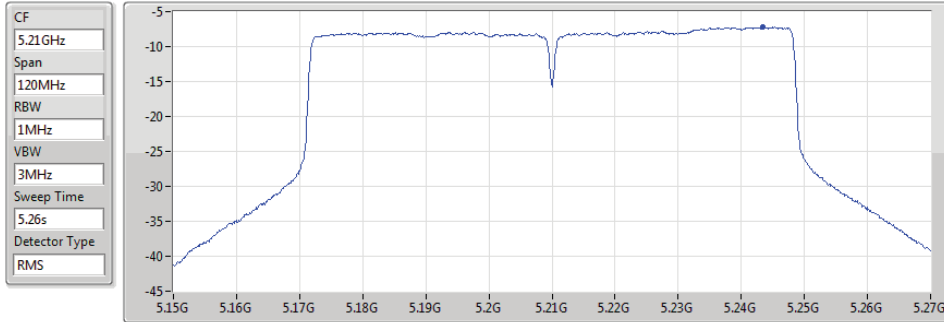
| Sum       | PD        | Port 1    |
|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -0.45     | -0.45     | -0.45     |

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

### PSD

5210MHz

28/06/2019



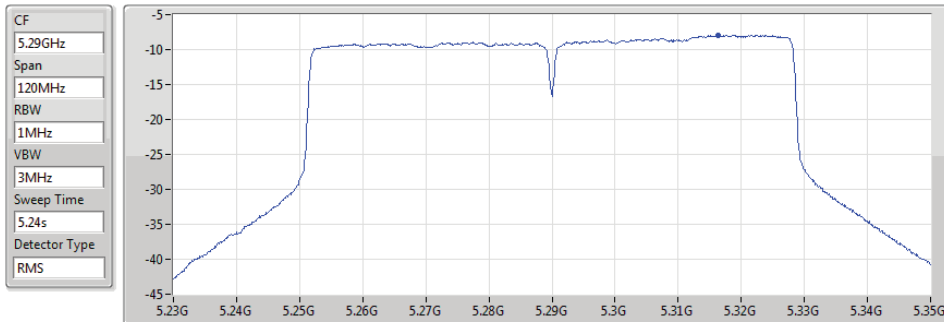
| Sum          | PD           | Port 1       |
|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| -7.24        | -7.24        | -7.24        |

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

### PSD

5290MHz

18/07/2019



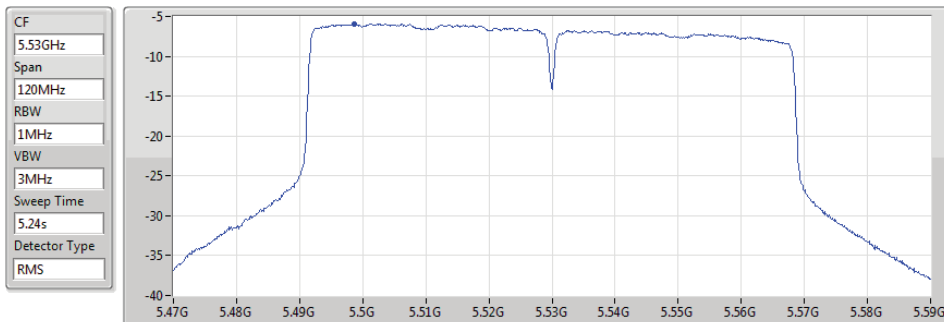
| Sum          | PD           | Port 1       |
|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| -7.93        | -7.93        | -7.93        |

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

### PSD

5530MHz

04/07/2019



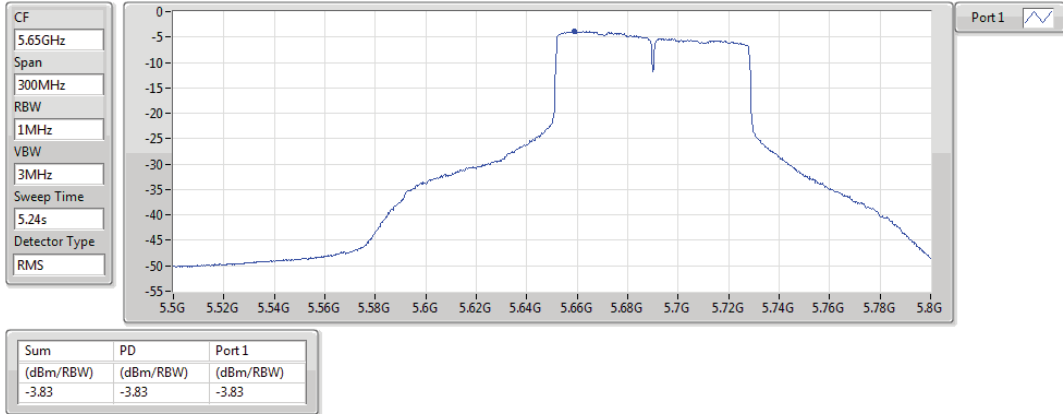
| Sum          | PD           | Port 1       |
|--------------|--------------|--------------|
| (dBm/100kHz) | (dBm/100kHz) | (dBm/100kHz) |
| -5.89        | -5.89        | -5.89        |

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

PSD

5690MHz Straddle 5.47-5.725GHz

04/07/2019

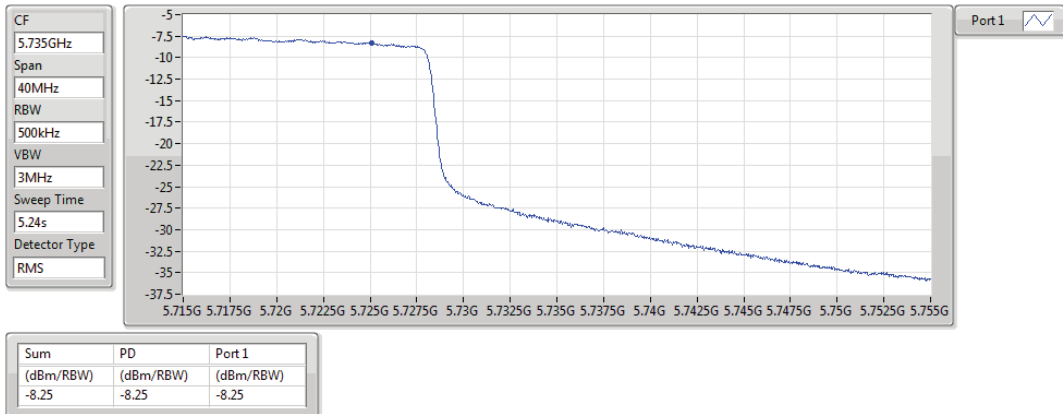


### 802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5690MHz Straddle 5.725-5.85GHz

18/07/2019

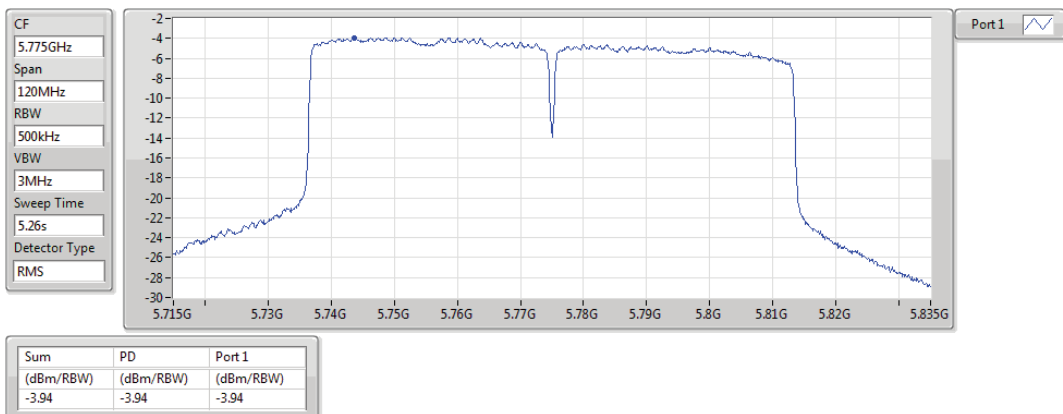


### 802.11ac VHT80\_Nss1,(MCS0)\_1TX

PSD

5775MHz

28/06/2019





**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 |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| 5.725-5.85GHz                  | -      | -    | -            | -                 | -                 | -              | -              | -           | -         | -              | -             | -        |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | Pass   | PK   | 43.58M       | 36.20             | 40.00             | -3.80          | -10.84         | 3           | Vertical  | 0              | 1.00          | -        |

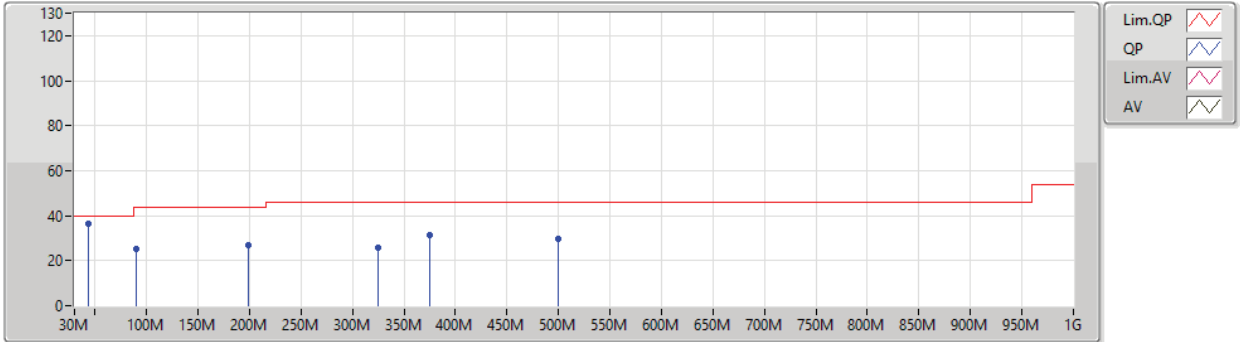
**Result**

| 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 |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ax HEW80_Nss1.(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5775MHz_Adapter                | Pass   | PK   | 43.58M       | 36.20             | 40.00             | -3.80          | -10.84         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz_Adapter                | Pass   | PK   | 90.14M       | 25.18             | 43.50             | -18.32         | -12.45         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz_Adapter                | Pass   | PK   | 198.78M      | 26.69             | 43.50             | -16.81         | -10.84         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz_Adapter                | Pass   | PK   | 324.88M      | 26.01             | 46.00             | -19.99         | -5.79          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz_Adapter                | Pass   | PK   | 375.32M      | 31.26             | 46.00             | -14.74         | -4.65          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz_Adapter                | Pass   | PK   | 499.48M      | 29.93             | 46.00             | -16.07         | -2.23          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz_Adapter                | Pass   | PK   | 43.58M       | 32.36             | 40.00             | -7.64          | -10.84         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz_Adapter                | Pass   | PK   | 128.94M      | 26.81             | 43.50             | -16.69         | -9.02          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz_Adapter                | Pass   | PK   | 229.82M      | 29.20             | 46.00             | -16.80         | -9.67          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz_Adapter                | Pass   | PK   | 375.32M      | 33.43             | 46.00             | -12.57         | -4.65          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz_Adapter                | Pass   | PK   | 499.48M      | 30.80             | 46.00             | -15.20         | -2.23          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz_Adapter                | Pass   | PK   | 625.58M      | 30.28             | 46.00             | -15.72         | -0.38          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz_PoE                    | Pass   | PK   | 80.44M       | 27.69             | 40.00             | -12.31         | -23.69         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz_PoE                    | Pass   | PK   | 127M         | 25.44             | 43.50             | -18.06         | -18.87         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz_PoE                    | Pass   | PK   | 175.5M       | 25.83             | 43.50             | -17.67         | -21.39         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz_PoE                    | Pass   | PK   | 255.04M      | 23.70             | 46.00             | -22.30         | -16.72         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz_PoE                    | Pass   | PK   | 346.22M      | 24.30             | 46.00             | -21.70         | -15.75         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz_PoE                    | Pass   | PK   | 774.96M      | 28.95             | 46.00             | -17.05         | -8.04          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz_PoE                    | Pass   | PK   | 45.52M       | 29.59             | 40.00             | -10.41         | -20.82         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz_PoE                    | Pass   | PK   | 173.56M      | 27.47             | 43.50             | -16.03         | -21.33         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz_PoE                    | Pass   | PK   | 344.28M      | 34.66             | 46.00             | -11.34         | -15.81         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz_PoE                    | Pass   | PK   | 425.76M      | 29.01             | 46.00             | -16.99         | -13.26         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz_PoE                    | Pass   | PK   | 530.52M      | 25.61             | 46.00             | -20.39         | -12.26         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz_PoE                    | Pass   | PK   | 920.46M      | 33.95             | 46.00             | -12.05         | -6.33          | 3           | Horizontal | 360            | 1.00          | -        |

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

12/07/2019

## 5775MHz\_Adapter

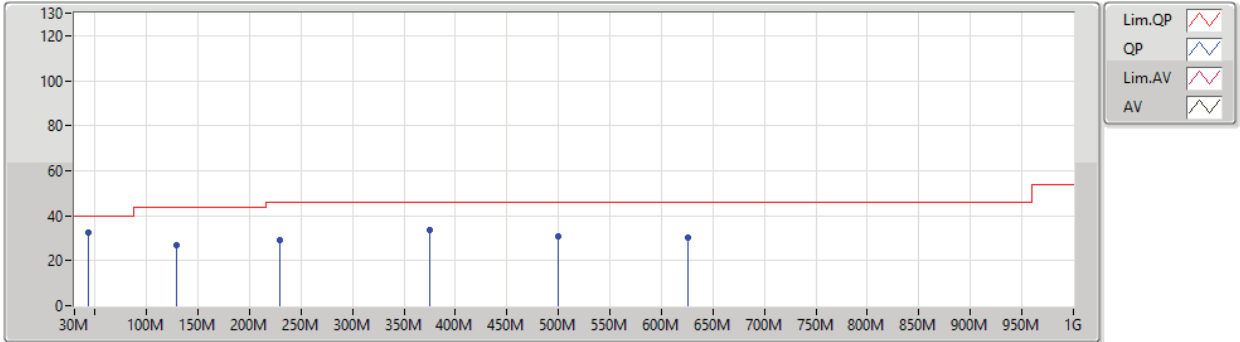


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 43.58M       | 36.20             | 40.00             | -3.80          | -10.84         | 3           | Vertical  | 0              | 1.00          | -       | 47.04         | 15.83      | 1.01       | 27.68      |
| PK   | 90.14M       | 25.18             | 43.50             | -18.32         | -12.45         | 3           | Vertical  | 0              | 1.00          | -       | 37.63         | 13.84      | 1.46       | 27.75      |
| PK   | 198.78M      | 26.69             | 43.50             | -16.81         | -10.84         | 3           | Vertical  | 0              | 1.00          | -       | 37.53         | 14.42      | 2.13       | 27.39      |
| PK   | 324.88M      | 26.01             | 46.00             | -19.99         | -5.79          | 3           | Vertical  | 0              | 1.00          | -       | 31.80         | 18.78      | 2.76       | 27.33      |
| PK   | 375.32M      | 31.26             | 46.00             | -14.74         | -4.65          | 3           | Vertical  | 0              | 1.00          | -       | 35.91         | 20.03      | 3.00       | 27.68      |
| PK   | 499.48M      | 29.93             | 46.00             | -16.07         | -2.23          | 3           | Vertical  | 0              | 1.00          | -       | 32.16         | 22.69      | 3.49       | 28.41      |

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

12/07/2019

## 5775MHz\_Adapter

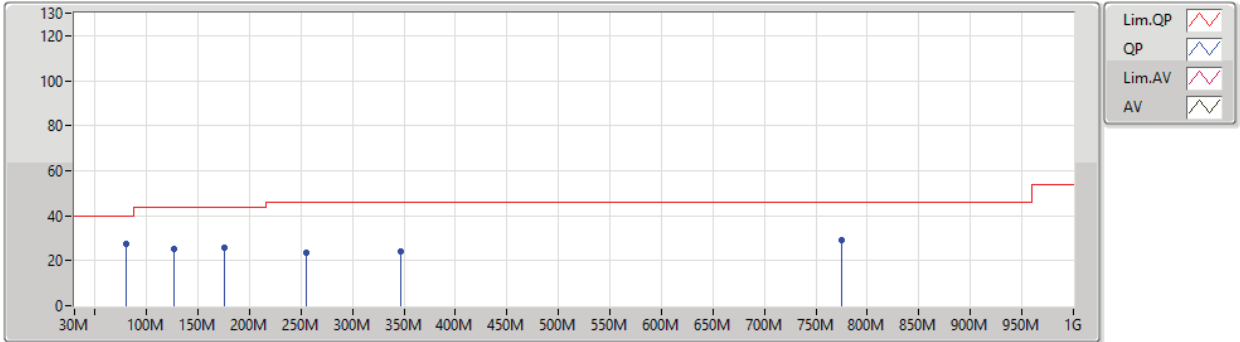


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 43.58M       | 32.36             | 40.00             | -7.64          | -10.84         | 3           | Horizontal | 360            | 1.00          | -       | 43.20         | 15.83      | 1.01       | 27.68      |
| PK   | 128.94M      | 26.81             | 43.50             | -16.69         | -9.02          | 3           | Horizontal | 360            | 1.00          | -       | 35.83         | 16.97      | 1.71       | 27.70      |
| PK   | 229.82M      | 29.20             | 46.00             | -16.80         | -9.67          | 3           | Horizontal | 360            | 1.00          | -       | 38.87         | 15.31      | 2.28       | 27.26      |
| PK   | 375.32M      | 33.43             | 46.00             | -12.57         | -4.65          | 3           | Horizontal | 360            | 1.00          | -       | 38.08         | 20.03      | 3.00       | 27.68      |
| PK   | 499.48M      | 30.80             | 46.00             | -15.20         | -2.23          | 3           | Horizontal | 360            | 1.00          | -       | 33.03         | 22.69      | 3.49       | 28.41      |
| PK   | 625.58M      | 30.28             | 46.00             | -15.72         | -0.38          | 3           | Horizontal | 360            | 1.00          | -       | 30.66         | 24.24      | 3.91       | 28.53      |

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

12/07/2019

## 5775MHz\_PoE

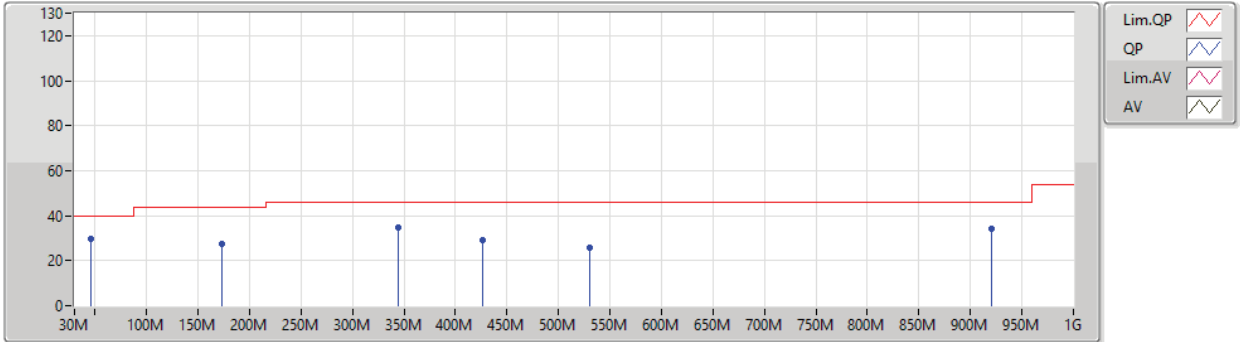


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 80.44M       | 27.69             | 40.00             | -12.31         | -23.69         | 3           | Vertical  | 0              | 1.00          | -       | 51.38         | 12.50      | 0.73       | 36.92      |
| PK   | 127M         | 25.44             | 43.50             | -18.06         | -18.87         | 3           | Vertical  | 0              | 1.00          | -       | 44.31         | 16.70      | 0.91       | 36.48      |
| PK   | 175.5M       | 25.83             | 43.50             | -17.67         | -21.39         | 3           | Vertical  | 0              | 1.00          | -       | 47.22         | 14.25      | 1.10       | 36.74      |
| PK   | 255.04M      | 23.70             | 46.00             | -22.30         | -16.72         | 3           | Vertical  | 0              | 1.00          | -       | 40.42         | 18.51      | 1.31       | 36.54      |
| PK   | 346.22M      | 24.30             | 46.00             | -21.70         | -15.75         | 3           | Vertical  | 0              | 1.00          | -       | 40.05         | 19.35      | 1.57       | 36.67      |
| PK   | 774.96M      | 28.95             | 46.00             | -17.05         | -8.04          | 3           | Vertical  | 0              | 1.00          | -       | 36.99         | 27.20      | 2.40       | 37.64      |

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

12/07/2019

## 5775MHz\_PoE



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 45.52M       | 29.59             | 40.00             | -10.41         | -20.82         | 3           | Horizontal | 360            | 1.00          | -       | 50.41         | 15.79      | 0.57       | 37.18      |
| PK   | 173.56M      | 27.47             | 43.50             | -16.03         | -21.33         | 3           | Horizontal | 360            | 1.00          | -       | 48.80         | 14.34      | 1.09       | 36.76      |
| PK   | 344.28M      | 34.66             | 46.00             | -11.34         | -15.81         | 3           | Horizontal | 360            | 1.00          | -       | 50.47         | 19.29      | 1.56       | 36.66      |
| PK   | 425.76M      | 29.01             | 46.00             | -16.99         | -13.26         | 3           | Horizontal | 360            | 1.00          | -       | 42.27         | 21.70      | 1.75       | 36.71      |
| PK   | 530.52M      | 25.61             | 46.00             | -20.39         | -12.26         | 3           | Horizontal | 360            | 1.00          | -       | 37.87         | 22.99      | 1.96       | 37.21      |
| PK   | 920.46M      | 33.95             | 46.00             | -12.05         | -6.33          | 3           | Horizontal | 360            | 1.00          | -       | 40.28         | 28.53      | 2.57       | 37.43      |

**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)_1TX(Port1)       | Pass   | AV   | 5.15G        | 49.50             | 54.00             | -4.50          | -3.07          | 3           | Vertical   | 0              | 2.97          | -        |
| 802.11a_Nss1,(6Mbps)_1TX(Port2)       | Pass   | AV   | 5.15G        | 50.57             | 54.00             | -3.43          | -3.07          | 3           | Vertical   | 44             | 2.73          | -        |
| 802.11a_Nss1,(6Mbps)_2TX              | Pass   | AV   | 5.148G       | 51.65             | 54.00             | -2.35          | -3.06          | 3           | Vertical   | 106            | 2.89          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) | Pass   | AV   | 5.15G        | 52.92             | 54.00             | -1.08          | -3.07          | 3           | Vertical   | 346            | 2.96          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) | Pass   | AV   | 5.1498G      | 51.84             | 54.00             | -2.16          | -3.06          | 3           | Vertical   | 43             | 2.90          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_2TX        | Pass   | AV   | 5.15G        | 53.47             | 54.00             | -0.53          | 12.93          | 3           | Vertical   | 116            | 2.69          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX(Port1) | Pass   | AV   | 5.15G        | 53.46             | 54.00             | -0.54          | -3.07          | 3           | Vertical   | 358            | 2.99          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX(Port2) | Pass   | AV   | 5.15G        | 52.70             | 54.00             | -1.30          | -3.07          | 3           | Vertical   | 37             | 2.87          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_2TX        | Pass   | AV   | 5.15G        | 53.07             | 54.00             | -0.93          | -3.07          | 3           | Vertical   | 15             | 2.99          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX(Port1) | Pass   | AV   | 5.149G       | 53.26             | 54.00             | -0.74          | -3.06          | 3           | Vertical   | 8              | 2.62          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX(Port2) | Pass   | AV   | 5.15G        | 53.38             | 54.00             | -0.62          | -3.07          | 3           | Vertical   | 50             | 2.99          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_2TX        | Pass   | AV   | 5.144G       | 53.16             | 54.00             | -0.84          | -3.05          | 3           | Vertical   | 19             | 2.92          | -        |
| 5.25-5.35GHz                          | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_1TX(Port1)       | Pass   | AV   | 5.35G        | 50.49             | 54.00             | -3.51          | -3.70          | 3           | Vertical   | 77             | 2.99          | -        |
| 802.11a_Nss1,(6Mbps)_1TX(Port2)       | Pass   | AV   | 5.35G        | 49.71             | 54.00             | -4.29          | -3.70          | 3           | Vertical   | 139            | 2.90          | -        |
| 802.11a_Nss1,(6Mbps)_2TX              | Pass   | AV   | 5.352G       | 51.97             | 54.00             | -2.03          | -3.70          | 3           | Vertical   | 108            | 2.99          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) | Pass   | AV   | 5.3502G      | 51.58             | 54.00             | -2.42          | -3.71          | 3           | Vertical   | 74             | 2.99          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) | Pass   | AV   | 5.35G        | 50.48             | 54.00             | -3.52          | -3.70          | 3           | Vertical   | 144            | 2.91          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_2TX        | Pass   | AV   | 5.3514G      | 53.81             | 54.00             | -0.19          | 12.82          | 3           | Vertical   | 116            | 2.63          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX(Port1) | Pass   | AV   | 5.35G        | 52.75             | 54.00             | -1.25          | -3.70          | 3           | Vertical   | 76             | 2.97          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX(Port2) | Pass   | AV   | 5.35G        | 53.52             | 54.00             | -0.48          | -3.70          | 3           | Vertical   | 141            | 2.99          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_2TX        | Pass   | AV   | 5.3504G      | 52.03             | 54.00             | -1.97          | -3.71          | 3           | Vertical   | 100            | 2.53          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX(Port1) | Pass   | AV   | 5.35G        | 53.28             | 54.00             | -0.72          | -3.70          | 3           | Vertical   | 64             | 2.59          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX(Port2) | Pass   | AV   | 5.352G       | 52.67             | 54.00             | -1.33          | -3.70          | 3           | Vertical   | 146            | 2.93          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_2TX        | Pass   | AV   | 5.351G       | 53.38             | 54.00             | -0.62          | -3.70          | 3           | Vertical   | 108            | 2.99          | -        |
| 5.47-5.725GHz                         | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_1TX(Port1)       | Pass   | PK   | 5.726G       | 67.89             | 68.20             | -0.31          | -2.99          | 3           | Vertical   | 81             | 2.89          | -        |
| 802.11a_Nss1,(6Mbps)_1TX(Port2)       | Pass   | PK   | 5.726G       | 67.86             | 68.20             | -0.34          | -2.99          | 3           | Vertical   | 155            | 2.97          | -        |
| 802.11a_Nss1,(6Mbps)_2TX              | Pass   | PK   | 5.7264G      | 68.01             | 68.20             | -0.19          | -2.99          | 3           | Vertical   | 113            | 2.94          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) | Pass   | PK   | 5.469G       | 67.87             | 68.20             | -0.33          | -3.18          | 3           | Vertical   | 115            | 2.94          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) | Pass   | PK   | 5.4692G      | 67.90             | 68.20             | -0.30          | -3.18          | 3           | Vertical   | 150            | 2.74          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_2TX        | Pass   | PK   | 5.4692G      | 67.88             | 68.20             | -0.32          | -3.18          | 3           | Vertical   | 111            | 2.69          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX(Port1) | Pass   | PK   | 5.7252G      | 67.51             | 68.20             | -0.69          | -2.99          | 3           | Vertical   | 76             | 2.66          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX(Port2) | Pass   | PK   | 5.7252G      | 67.13             | 68.20             | -1.07          | -2.99          | 3           | Vertical   | 158            | 2.47          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_2TX        | Pass   | PK   | 5.4692G      | 67.98             | 68.20             | -0.22          | -3.18          | 3           | Vertical   | 209            | 2.39          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX(Port1) | Pass   | PK   | 5.465G       | 68.05             | 68.20             | -0.15          | -3.21          | 3           | Vertical   | 105            | 2.54          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX(Port2) | Pass   | PK   | 5.463G       | 67.36             | 68.20             | -0.84          | -3.22          | 3           | Vertical   | 152            | 2.99          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_2TX        | Pass   | PK   | 5.466G       | 68.04             | 68.20             | -0.16          | -3.21          | 3           | Vertical   | 110            | 2.94          | -        |
| 5.725-5.85GHz                         | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_1TX(Port1)       | Pass   | PK   | 5.985G       | 61.07             | 68.20             | -7.13          | -2.41          | 3           | Horizontal | 166            | 1.01          | -        |
| 802.11a_Nss1,(6Mbps)_1TX(Port2)       | Pass   | PK   | 5.9826G      | 60.89             | 68.20             | -7.31          | -2.41          | 3           | Vertical   | 64             | 2.42          | -        |
| 802.11a_Nss1,(6Mbps)_2TX              | Pass   | PK   | 5.9886G      | 61.71             | 68.20             | -6.49          | -2.41          | 3           | Vertical   | 21             | 2.87          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) | Pass   | PK   | 5.979G       | 60.78             | 68.20             | -7.42          | -2.42          | 3           | Horizontal | 317            | 1.00          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) | Pass   | PK   | 5.5858G      | 60.77             | 68.20             | -7.43          | -3.22          | 3           | Vertical   | 53             | 2.90          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_2TX        | Pass   | PK   | 5.9826G      | 64.63             | 68.20             | -3.57          | 14.34          | 3           | Vertical   | 131            | 2.22          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX(Port1) | Pass   | PK   | 5.9794G      | 60.70             | 68.20             | -7.50          | -2.42          | 3           | Horizontal | 317            | 1.01          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX(Port2) | Pass   | PK   | 5.9702G      | 61.10             | 68.20             | -7.10          | -2.41          | 3           | Vertical   | 54             | 2.89          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_2TX        | Pass   | PK   | 5.9582G      | 60.18             | 68.20             | -8.02          | -2.41          | 3           | Horizontal | 328            | 1.01          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX(Port1) | Pass   | PK   | 5.6478G      | 65.20             | 68.20             | -3.00          | -3.14          | 3           | Vertical   | 13             | 2.81          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX(Port2) | Pass   | PK   | 5.637G       | 62.31             | 68.20             | -5.89          | -3.18          | 3           | Vertical   | 64             | 2.38          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_2TX        | Pass   | PK   | 5.6454G      | 67.82             | 68.20             | -0.38          | -3.15          | 3           | Vertical   | 23             | 2.59          | -        |

**Result**

| Mode                            | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11a_Nss1,(6Mbps)_1TX(Port1) | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5180MHz                         | Pass   | AV   | 5.15G        | 49.50             | 54.00             | -4.50          | -3.07          | 3           | Vertical   | 0              | 2.97          | -        |
| 5180MHz                         | Pass   | AV   | 5.183G       | 95.68             | Inf               | -Inf           | -3.25          | 3           | Vertical   | 0              | 2.97          | -        |
| 5180MHz                         | Pass   | PK   | 5.1472G      | 63.86             | 74.00             | -10.14         | -3.05          | 3           | Vertical   | 0              | 2.97          | -        |
| 5180MHz                         | Pass   | PK   | 5.1764G      | 110.76            | Inf               | -Inf           | -3.22          | 3           | Vertical   | 0              | 2.97          | -        |
| 5180MHz                         | Pass   | AV   | 5.1498G      | 46.30             | 54.00             | -7.70          | -3.06          | 3           | Horizontal | 318            | 1.03          | -        |
| 5180MHz                         | Pass   | AV   | 5.183G       | 82.49             | Inf               | -Inf           | -3.25          | 3           | Horizontal | 318            | 1.03          | -        |
| 5180MHz                         | Pass   | PK   | 5.139G       | 59.33             | 74.00             | -14.67         | -3.05          | 3           | Horizontal | 318            | 1.03          | -        |
| 5180MHz                         | Pass   | PK   | 5.1818G      | 95.72             | Inf               | -Inf           | -3.24          | 3           | Horizontal | 318            | 1.03          | -        |
| 5180MHz                         | Pass   | PK   | 10.35988G    | 53.97             | 68.20             | -14.23         | 5.14           | 3           | Vertical   | 231            | 2.97          | -        |
| 5180MHz                         | Pass   | PK   | 10.3453G     | 54.50             | 68.20             | -13.70         | 5.08           | 3           | Horizontal | 278            | 2.08          | -        |
| 5200MHz                         | Pass   | AV   | 5.1484G      | 47.70             | 54.00             | -6.30          | -3.06          | 3           | Vertical   | 9              | 2.68          | -        |
| 5200MHz                         | Pass   | AV   | 5.2032G      | 102.35            | Inf               | -Inf           | -3.37          | 3           | Vertical   | 9              | 2.68          | -        |
| 5200MHz                         | Pass   | PK   | 5.116G       | 59.78             | 74.00             | -14.22         | -3.01          | 3           | Vertical   | 9              | 2.68          | -        |
| 5200MHz                         | Pass   | PK   | 5.2024G      | 113.27            | Inf               | -Inf           | -3.36          | 3           | Vertical   | 9              | 2.68          | -        |
| 5200MHz                         | Pass   | AV   | 5.1316G      | 47.58             | 54.00             | -6.42          | -3.03          | 3           | Horizontal | 316            | 1.01          | -        |
| 5200MHz                         | Pass   | AV   | 5.2032G      | 88.42             | Inf               | -Inf           | -3.37          | 3           | Horizontal | 316            | 1.01          | -        |
| 5200MHz                         | Pass   | PK   | 5.1492G      | 60.39             | 74.00             | -13.61         | -3.06          | 3           | Horizontal | 316            | 1.01          | -        |
| 5200MHz                         | Pass   | PK   | 5.1964G      | 97.99             | Inf               | -Inf           | -3.33          | 3           | Horizontal | 316            | 1.01          | -        |
| 5200MHz                         | Pass   | PK   | 10.38746G    | 53.26             | 68.20             | -14.94         | 5.24           | 3           | Vertical   | 23             | 1.50          | -        |
| 5200MHz                         | Pass   | PK   | 10.38728G    | 53.45             | 68.20             | -14.75         | 5.24           | 3           | Horizontal | 244            | 2.66          | -        |
| 5240MHz                         | Pass   | AV   | 5.0996G      | 47.66             | 54.00             | -6.34          | -2.98          | 3           | Vertical   | 8              | 2.95          | -        |
| 5240MHz                         | Pass   | AV   | 5.2424G      | 102.96            | Inf               | -Inf           | -3.59          | 3           | Vertical   | 8              | 2.95          | -        |
| 5240MHz                         | Pass   | AV   | 5.3552G      | 46.55             | 54.00             | -7.45          | -3.68          | 3           | Vertical   | 8              | 2.95          | -        |
| 5240MHz                         | Pass   | PK   | 5.1002G      | 59.90             | 74.00             | -14.10         | -2.98          | 3           | Vertical   | 8              | 2.95          | -        |
| 5240MHz                         | Pass   | PK   | 5.2424G      | 113.35            | Inf               | -Inf           | -3.59          | 3           | Vertical   | 8              | 2.95          | -        |
| 5240MHz                         | Pass   | PK   | 5.3546G      | 58.73             | 74.00             | -15.27         | -3.68          | 3           | Vertical   | 8              | 2.95          | -        |
| 5240MHz                         | Pass   | AV   | 5.09G        | 47.58             | 54.00             | -6.42          | -3.01          | 3           | Horizontal | 320            | 1.02          | -        |
| 5240MHz                         | Pass   | AV   | 5.243G       | 88.87             | Inf               | -Inf           | -3.60          | 3           | Horizontal | 320            | 1.02          | -        |
| 5240MHz                         | Pass   | AV   | 5.3804G      | 46.60             | 54.00             | -7.40          | -3.52          | 3           | Horizontal | 320            | 1.02          | -        |
| 5240MHz                         | Pass   | PK   | 5.1032G      | 60.18             | 74.00             | -13.82         | -2.99          | 3           | Horizontal | 320            | 1.02          | -        |
| 5240MHz                         | Pass   | PK   | 5.2442G      | 99.25             | Inf               | -Inf           | -3.60          | 3           | Horizontal | 320            | 1.02          | -        |
| 5240MHz                         | Pass   | PK   | 5.3822G      | 58.60             | 74.00             | -15.40         | -3.50          | 3           | Horizontal | 320            | 1.02          | -        |
| 5240MHz                         | Pass   | PK   | 10.48072G    | 53.47             | 68.20             | -14.73         | 5.33           | 3           | Vertical   | 315            | 2.17          | -        |
| 5240MHz                         | Pass   | PK   | 10.47268G    | 52.94             | 68.20             | -15.26         | 5.32           | 3           | Horizontal | 53             | 1.50          | -        |
| 802.11a_Nss1,(6Mbps)_1TX(Port2) | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5180MHz                         | Pass   | AV   | 5.15G        | 50.57             | 54.00             | -3.43          | -3.07          | 3           | Vertical   | 44             | 2.73          | -        |
| 5180MHz                         | Pass   | AV   | 5.1832G      | 100.72            | Inf               | -Inf           | -3.25          | 3           | Vertical   | 44             | 2.73          | -        |
| 5180MHz                         | Pass   | PK   | 5.1498G      | 64.88             | 74.00             | -9.12          | -3.06          | 3           | Vertical   | 44             | 2.73          | -        |
| 5180MHz                         | Pass   | PK   | 5.1762G      | 109.70            | Inf               | -Inf           | -3.22          | 3           | Vertical   | 44             | 2.73          | -        |
| 5180MHz                         | Pass   | AV   | 5.1474G      | 47.79             | 54.00             | -6.21          | -3.05          | 3           | Horizontal | 50             | 1.01          | -        |
| 5180MHz                         | Pass   | AV   | 5.1826G      | 88.66             | Inf               | -Inf           | -3.25          | 3           | Horizontal | 50             | 1.01          | -        |
| 5180MHz                         | Pass   | PK   | 5.1302G      | 59.77             | 74.00             | -14.23         | -3.04          | 3           | Horizontal | 50             | 1.01          | -        |
| 5180MHz                         | Pass   | PK   | 5.184G       | 97.90             | Inf               | -Inf           | -3.25          | 3           | Horizontal | 50             | 1.01          | -        |
| 5180MHz                         | Pass   | PK   | 10.34758G    | 53.10             | 68.20             | -15.10         | 5.09           | 3           | Vertical   | 252            | 1.50          | -        |
| 5180MHz                         | Pass   | PK   | 10.35646G    | 52.96             | 68.20             | -15.24         | 5.13           | 3           | Horizontal | 30             | 1.90          | -        |
| 5200MHz                         | Pass   | AV   | 5.1004G      | 47.79             | 54.00             | -6.21          | -2.98          | 3           | Vertical   | 45             | 2.72          | -        |
| 5200MHz                         | Pass   | AV   | 5.202G       | 100.85            | Inf               | -Inf           | -3.36          | 3           | Vertical   | 45             | 2.72          | -        |
| 5200MHz                         | Pass   | PK   | 5.1316G      | 60.99             | 74.00             | -13.01         | -3.03          | 3           | Vertical   | 45             | 2.72          | -        |
| 5200MHz                         | Pass   | PK   | 5.204G       | 109.99            | Inf               | -Inf           | -3.37          | 3           | Vertical   | 45             | 2.72          | -        |
| 5200MHz                         | Pass   | AV   | 5.102G       | 47.61             | 54.00             | -6.39          | -2.98          | 3           | Horizontal | 46             | 2.81          | -        |
| 5200MHz                         | Pass   | AV   | 5.2032G      | 89.93             | Inf               | -Inf           | -3.37          | 3           | Horizontal | 46             | 2.81          | -        |
| 5200MHz                         | Pass   | PK   | 5.138G       | 59.95             | 74.00             | -14.05         | -3.05          | 3           | Horizontal | 46             | 2.81          | -        |
| 5200MHz                         | Pass   | PK   | 5.1984G      | 99.26             | Inf               | -Inf           | -3.34          | 3           | Horizontal | 46             | 2.81          | -        |
| 5200MHz                         | Pass   | PK   | 10.3955G     | 53.69             | 68.20             | -14.51         | 5.26           | 3           | Vertical   | 169            | 1.14          | -        |
| 5200MHz                         | Pass   | PK   | 10.39196G    | 53.09             | 68.20             | -15.11         | 5.25           | 3           | Horizontal | 2              | 1.91          | -        |
| 5240MHz                         | Pass   | AV   | 5.093G       | 47.78             | 54.00             | -6.22          | -3.00          | 3           | Vertical   | 47             | 2.54          | -        |
| 5240MHz                         | Pass   | AV   | 5.243G       | 100.52            | Inf               | -Inf           | -3.60          | 3           | Vertical   | 47             | 2.54          | -        |
| 5240MHz                         | Pass   | AV   | 5.3726G      | 46.66             | 54.00             | -7.34          | -3.56          | 3           | Vertical   | 47             | 2.54          | -        |
| 5240MHz                         | Pass   | PK   | 5.1404G      | 60.38             | 74.00             | -13.62         | -3.05          | 3           | Vertical   | 47             | 2.54          | -        |
| 5240MHz                         | Pass   | PK   | 5.2454G      | 109.61            | Inf               | -Inf           | -3.60          | 3           | Vertical   | 47             | 2.54          | -        |



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

## Appendix E.2

| Mode                            | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5240MHz                         | Pass   | PK   | 5.3588G   | 58.43          | 74.00          | -15.57      | -3.65       | 3        | Vertical   | 47          | 2.54       | -        |
| 5240MHz                         | Pass   | AV   | 5.1002G   | 47.62          | 54.00          | -6.38       | -2.98       | 3        | Horizontal | 50          | 1.49       | -        |
| 5240MHz                         | Pass   | AV   | 5.243G    | 85.64          | Inf            | -Inf        | -3.60       | 3        | Horizontal | 50          | 1.49       | -        |
| 5240MHz                         | Pass   | AV   | 5.3672G   | 46.78          | 54.00          | -7.22       | -3.60       | 3        | Horizontal | 50          | 1.49       | -        |
| 5240MHz                         | Pass   | PK   | 5.0966G   | 60.23          | 74.00          | -13.77      | -2.99       | 3        | Horizontal | 50          | 1.49       | -        |
| 5240MHz                         | Pass   | PK   | 5.2442G   | 94.64          | Inf            | -Inf        | -3.60       | 3        | Horizontal | 50          | 1.49       | -        |
| 5240MHz                         | Pass   | PK   | 5.3798G   | 58.55          | 74.00          | -15.45      | -3.52       | 3        | Horizontal | 50          | 1.49       | -        |
| 5240MHz                         | Pass   | PK   | 10.482G   | 53.57          | 68.20          | -14.63      | 5.33        | 3        | Vertical   | 333         | 1.44       | -        |
| 5240MHz                         | Pass   | PK   | 10.48062G | 53.68          | 68.20          | -14.52      | 5.33        | 3        | Horizontal | 14          | 1.97       | -        |
| 802.11a_Nss1,(6Mbps)_1TX(Port1) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5260MHz                         | Pass   | AV   | 5.1256G   | 47.99          | 54.00          | -6.01       | -3.02       | 3        | Vertical   | 74          | 2.92       | -        |
| 5260MHz                         | Pass   | AV   | 5.263G    | 102.56         | Inf            | -Inf        | -3.66       | 3        | Vertical   | 74          | 2.92       | -        |
| 5260MHz                         | Pass   | AV   | 5.3758G   | 46.98          | 54.00          | -7.02       | -3.55       | 3        | Vertical   | 74          | 2.92       | -        |
| 5260MHz                         | Pass   | PK   | 5.1286G   | 60.23          | 74.00          | -13.77      | -3.03       | 3        | Vertical   | 74          | 2.92       | -        |
| 5260MHz                         | Pass   | PK   | 5.2654G   | 111.81         | Inf            | -Inf        | -3.66       | 3        | Vertical   | 74          | 2.92       | -        |
| 5260MHz                         | Pass   | PK   | 5.3638G   | 59.37          | 74.00          | -14.63      | -3.62       | 3        | Vertical   | 74          | 2.92       | -        |
| 5260MHz                         | Pass   | AV   | 5.1118G   | 47.62          | 54.00          | -6.38       | -3.00       | 3        | Horizontal | 48          | 1.01       | -        |
| 5260MHz                         | Pass   | AV   | 5.2624G   | 90.03          | Inf            | -Inf        | -3.65       | 3        | Horizontal | 48          | 1.01       | -        |
| 5260MHz                         | Pass   | AV   | 5.3926G   | 46.80          | 54.00          | -7.20       | -3.44       | 3        | Horizontal | 48          | 1.01       | -        |
| 5260MHz                         | Pass   | PK   | 5.1106G   | 59.57          | 74.00          | -14.43      | -3.00       | 3        | Horizontal | 48          | 1.01       | -        |
| 5260MHz                         | Pass   | PK   | 5.2552G   | 99.55          | Inf            | -Inf        | -3.65       | 3        | Horizontal | 48          | 1.01       | -        |
| 5260MHz                         | Pass   | PK   | 5.3968G   | 58.95          | 74.00          | -15.05      | -3.41       | 3        | Horizontal | 48          | 1.01       | -        |
| 5260MHz                         | Pass   | PK   | 10.52426G | 55.91          | 68.20          | -12.29      | 5.41        | 3        | Vertical   | 19          | 1.50       | -        |
| 5260MHz                         | Pass   | PK   | 10.525G   | 54.33          | 68.20          | -13.87      | 5.41        | 3        | Horizontal | 119         | 1.42       | -        |
| 5300MHz                         | Pass   | AV   | 5.3032G   | 102.69         | Inf            | -Inf        | -3.72       | 3        | Vertical   | 78          | 2.99       | -        |
| 5300MHz                         | Pass   | AV   | 5.3728G   | 46.91          | 54.00          | -7.09       | -3.56       | 3        | Vertical   | 78          | 2.99       | -        |
| 5300MHz                         | Pass   | PK   | 5.3028G   | 112.05         | Inf            | -Inf        | -3.72       | 3        | Vertical   | 78          | 2.99       | -        |
| 5300MHz                         | Pass   | PK   | 5.3936G   | 59.27          | 74.00          | -14.73      | -3.44       | 3        | Vertical   | 78          | 2.99       | -        |
| 5300MHz                         | Pass   | AV   | 5.3024G   | 90.64          | Inf            | -Inf        | -3.72       | 3        | Horizontal | 50          | 1.03       | -        |
| 5300MHz                         | Pass   | AV   | 5.386G    | 46.80          | 54.00          | -7.20       | -3.47       | 3        | Horizontal | 50          | 1.03       | -        |
| 5300MHz                         | Pass   | PK   | 5.3016G   | 100.44         | Inf            | -Inf        | -3.72       | 3        | Horizontal | 50          | 1.03       | -        |
| 5300MHz                         | Pass   | PK   | 5.3788G   | 59.17          | 74.00          | -14.83      | -3.53       | 3        | Horizontal | 50          | 1.03       | -        |
| 5300MHz                         | Pass   | AV   | 10.60732G | 40.83          | 54.00          | -13.17      | 5.65        | 3        | Vertical   | 242         | 1.50       | -        |
| 5300MHz                         | Pass   | PK   | 10.60812G | 54.03          | 74.00          | -19.97      | 5.65        | 3        | Vertical   | 242         | 1.50       | -        |
| 5300MHz                         | Pass   | AV   | 10.605G   | 40.64          | 54.00          | -13.36      | 5.65        | 3        | Horizontal | 358         | 1.51       | -        |
| 5300MHz                         | Pass   | PK   | 10.6002G  | 53.79          | 74.00          | -20.21      | 5.64        | 3        | Horizontal | 358         | 1.51       | -        |
| 5320MHz                         | Pass   | AV   | 5.3232G   | 102.92         | Inf            | -Inf        | -3.71       | 3        | Vertical   | 77          | 2.99       | -        |
| 5320MHz                         | Pass   | AV   | 5.35G     | 50.49          | 54.00          | -3.51       | -3.70       | 3        | Vertical   | 77          | 2.99       | -        |
| 5320MHz                         | Pass   | PK   | 5.319G    | 112.28         | Inf            | -Inf        | -3.71       | 3        | Vertical   | 77          | 2.99       | -        |
| 5320MHz                         | Pass   | PK   | 5.35G     | 64.59          | 74.00          | -9.41       | -3.70       | 3        | Vertical   | 77          | 2.99       | -        |
| 5320MHz                         | Pass   | AV   | 5.3232G   | 91.43          | Inf            | -Inf        | -3.71       | 3        | Horizontal | 50          | 1.01       | -        |
| 5320MHz                         | Pass   | AV   | 5.3508G   | 47.14          | 54.00          | -6.86       | -3.71       | 3        | Horizontal | 50          | 1.01       | -        |
| 5320MHz                         | Pass   | PK   | 5.3224G   | 100.82         | Inf            | -Inf        | -3.71       | 3        | Horizontal | 50          | 1.01       | -        |
| 5320MHz                         | Pass   | PK   | 5.351G    | 59.34          | 74.00          | -14.66      | -3.70       | 3        | Horizontal | 50          | 1.01       | -        |
| 5320MHz                         | Pass   | AV   | 10.6158G  | 40.81          | 54.00          | -13.19      | 5.66        | 3        | Vertical   | 167         | 1.50       | -        |
| 5320MHz                         | Pass   | PK   | 10.578G   | 53.81          | 68.20          | -14.39      | 5.58        | 3        | Vertical   | 167         | 1.50       | -        |
| 5320MHz                         | Pass   | AV   | 10.60772G | 40.57          | 54.00          | -13.43      | 5.65        | 3        | Horizontal | 40          | 1.50       | -        |
| 5320MHz                         | Pass   | PK   | 10.60528G | 53.67          | 74.00          | -20.33      | 5.65        | 3        | Horizontal | 40          | 1.50       | -        |
| 802.11a_Nss1,(6Mbps)_1TX(Port2) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5260MHz                         | Pass   | AV   | 5.1214G   | 47.97          | 54.00          | -6.03       | -3.01       | 3        | Vertical   | 141         | 2.95       | -        |
| 5260MHz                         | Pass   | AV   | 5.263G    | 100.30         | Inf            | -Inf        | -3.66       | 3        | Vertical   | 141         | 2.95       | -        |
| 5260MHz                         | Pass   | AV   | 5.3722G   | 46.88          | 54.00          | -7.12       | -3.57       | 3        | Vertical   | 141         | 2.95       | -        |
| 5260MHz                         | Pass   | PK   | 5.1178G   | 60.92          | 74.00          | -13.08      | -3.02       | 3        | Vertical   | 141         | 2.95       | -        |
| 5260MHz                         | Pass   | PK   | 5.2642G   | 109.74         | Inf            | -Inf        | -3.66       | 3        | Vertical   | 141         | 2.95       | -        |
| 5260MHz                         | Pass   | PK   | 5.3896G   | 59.34          | 74.00          | -14.66      | -3.45       | 3        | Vertical   | 141         | 2.95       | -        |
| 5260MHz                         | Pass   | AV   | 5.1226G   | 47.68          | 54.00          | -6.32       | -3.02       | 3        | Horizontal | 139         | 1.02       | -        |
| 5260MHz                         | Pass   | AV   | 5.2582G   | 90.12          | Inf            | -Inf        | -3.65       | 3        | Horizontal | 139         | 1.02       | -        |
| 5260MHz                         | Pass   | AV   | 5.3764G   | 46.77          | 54.00          | -7.23       | -3.54       | 3        | Horizontal | 139         | 1.02       | -        |
| 5260MHz                         | Pass   | PK   | 5.1262G   | 59.97          | 74.00          | -14.03      | -3.02       | 3        | Horizontal | 139         | 1.02       | -        |
| 5260MHz                         | Pass   | PK   | 5.2552G   | 99.51          | Inf            | -Inf        | -3.65       | 3        | Horizontal | 139         | 1.02       | -        |
| 5260MHz                         | Pass   | PK   | 5.3728G   | 58.94          | 74.00          | -15.06      | -3.56       | 3        | Horizontal | 139         | 1.02       | -        |
| 5260MHz                         | Pass   | AV   | 10.63526G | 40.29          | 54.00          | -13.71      | 5.68        | 3        | Vertical   | 245         | 1.50       | -        |



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

## Appendix E.2

| Mode                            | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5260MHz                         | Pass   | PK   | 10.64004G | 53.20          | 74.00          | -20.80      | 5.68        | 3        | Vertical   | 245         | 1.50       | -        |
| 5260MHz                         | Pass   | AV   | 10.63682G | 40.30          | 54.00          | -13.70      | 5.68        | 3        | Horizontal | 178         | 1.50       | -        |
| 5260MHz                         | Pass   | PK   | 10.63776G | 53.95          | 74.00          | -20.05      | 5.68        | 3        | Horizontal | 178         | 1.50       | -        |
| 5300MHz                         | Pass   | AV   | 5.2976G   | 100.43         | Inf            | -Inf        | -3.72       | 3        | Vertical   | 141         | 2.92       | -        |
| 5300MHz                         | Pass   | AV   | 5.3536G   | 46.79          | 54.00          | -7.21       | -3.69       | 3        | Vertical   | 141         | 2.92       | -        |
| 5300MHz                         | Pass   | PK   | 5.2992G   | 110.03         | Inf            | -Inf        | -3.72       | 3        | Vertical   | 141         | 2.92       | -        |
| 5300MHz                         | Pass   | PK   | 5.3588G   | 59.23          | 74.00          | -14.77      | -3.65       | 3        | Vertical   | 141         | 2.92       | -        |
| 5300MHz                         | Pass   | AV   | 5.3024G   | 90.87          | Inf            | -Inf        | -3.72       | 3        | Horizontal | 138         | 2.84       | -        |
| 5300MHz                         | Pass   | AV   | 5.3872G   | 46.75          | 54.00          | -7.25       | -3.47       | 3        | Horizontal | 138         | 2.84       | -        |
| 5300MHz                         | Pass   | PK   | 5.3024G   | 100.50         | Inf            | -Inf        | -3.72       | 3        | Horizontal | 138         | 2.84       | -        |
| 5300MHz                         | Pass   | PK   | 5.3808G   | 59.22          | 74.00          | -14.78      | -3.52       | 3        | Horizontal | 138         | 2.84       | -        |
| 5300MHz                         | Pass   | AV   | 10.60154G | 40.45          | 54.00          | -13.55      | 5.64        | 3        | Vertical   | 71          | 1.15       | -        |
| 5300MHz                         | Pass   | PK   | 10.60414G | 53.65          | 74.00          | -20.35      | 5.65        | 3        | Vertical   | 71          | 1.15       | -        |
| 5300MHz                         | Pass   | AV   | 10.6002G  | 40.41          | 54.00          | -13.59      | 5.64        | 3        | Horizontal | 215         | 1.36       | -        |
| 5300MHz                         | Pass   | PK   | 10.60326G | 53.67          | 74.00          | -20.33      | 5.65        | 3        | Horizontal | 215         | 1.36       | -        |
| 5320MHz                         | Pass   | AV   | 5.3224G   | 100.12         | Inf            | -Inf        | -3.71       | 3        | Vertical   | 139         | 2.90       | -        |
| 5320MHz                         | Pass   | AV   | 5.35G     | 49.71          | 54.00          | -4.29       | -3.70       | 3        | Vertical   | 139         | 2.90       | -        |
| 5320MHz                         | Pass   | PK   | 5.3226G   | 110.65         | Inf            | -Inf        | -3.71       | 3        | Vertical   | 139         | 2.90       | -        |
| 5320MHz                         | Pass   | PK   | 5.3512G   | 63.80          | 74.00          | -10.20      | -3.70       | 3        | Vertical   | 139         | 2.90       | -        |
| 5320MHz                         | Pass   | AV   | 5.3232G   | 91.67          | Inf            | -Inf        | -3.71       | 3        | Horizontal | 135         | 2.99       | -        |
| 5320MHz                         | Pass   | AV   | 5.35G     | 47.36          | 54.00          | -6.64       | -3.70       | 3        | Horizontal | 135         | 2.99       | -        |
| 5320MHz                         | Pass   | PK   | 5.3228G   | 101.27         | Inf            | -Inf        | -3.71       | 3        | Horizontal | 135         | 2.99       | -        |
| 5320MHz                         | Pass   | PK   | 5.352G    | 58.90          | 74.00          | -15.10      | -3.70       | 3        | Horizontal | 135         | 2.99       | -        |
| 5320MHz                         | Pass   | AV   | 10.63912G | 40.40          | 54.00          | -13.60      | 5.68        | 3        | Vertical   | 236         | 1.50       | -        |
| 5320MHz                         | Pass   | PK   | 10.64656G | 52.78          | 74.00          | -21.22      | 5.69        | 3        | Vertical   | 236         | 1.50       | -        |
| 5320MHz                         | Pass   | AV   | 10.63344G | 40.43          | 54.00          | -13.57      | 5.68        | 3        | Horizontal | 120         | 2.74       | -        |
| 5320MHz                         | Pass   | PK   | 10.63932G | 52.87          | 74.00          | -21.13      | 5.68        | 3        | Horizontal | 120         | 2.74       | -        |
| 802.11a_Nss1,(6Mbps)_1TX(Port1) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5500MHz                         | Pass   | AV   | 5.46G     | 49.19          | 54.00          | -4.81       | -3.23       | 3        | Vertical   | 109         | 2.96       | -        |
| 5500MHz                         | Pass   | AV   | 5.5024G   | 103.87         | Inf            | -Inf        | -3.06       | 3        | Vertical   | 109         | 2.96       | -        |
| 5500MHz                         | Pass   | PK   | 5.4694G   | 67.81          | 68.20          | -0.39       | -3.18       | 3        | Vertical   | 109         | 2.96       | -        |
| 5500MHz                         | Pass   | PK   | 5.496G    | 114.19         | Inf            | -Inf        | -3.08       | 3        | Vertical   | 109         | 2.96       | -        |
| 5500MHz                         | Pass   | AV   | 5.4542G   | 47.05          | 54.00          | -6.95       | -3.26       | 3        | Horizontal | 54          | 1.02       | -        |
| 5500MHz                         | Pass   | AV   | 5.4966G   | 91.80          | Inf            | -Inf        | -3.07       | 3        | Horizontal | 54          | 1.02       | -        |
| 5500MHz                         | Pass   | PK   | 5.469G    | 60.92          | 68.20          | -7.28       | -3.18       | 3        | Horizontal | 54          | 1.02       | -        |
| 5500MHz                         | Pass   | PK   | 5.496G    | 102.00         | Inf            | -Inf        | -3.08       | 3        | Horizontal | 54          | 1.02       | -        |
| 5500MHz                         | Pass   | AV   | 10.99688G | 41.25          | 54.00          | -12.75      | 6.36        | 3        | Vertical   | 102         | 1.50       | -        |
| 5500MHz                         | Pass   | PK   | 10.9964G  | 54.67          | 74.00          | -19.33      | 6.36        | 3        | Vertical   | 102         | 1.50       | -        |
| 5500MHz                         | Pass   | AV   | 10.9964G  | 41.24          | 54.00          | -12.76      | 6.36        | 3        | Horizontal | 203         | 1.50       | -        |
| 5500MHz                         | Pass   | PK   | 10.99508G | 54.64          | 74.00          | -19.36      | 6.36        | 3        | Horizontal | 203         | 1.50       | -        |
| 5580MHz                         | Pass   | AV   | 5.4474G   | 47.15          | 54.00          | -6.85       | -3.28       | 3        | Vertical   | 84          | 2.99       | -        |
| 5580MHz                         | Pass   | AV   | 5.5824G   | 103.12         | Inf            | -Inf        | -3.21       | 3        | Vertical   | 84          | 2.99       | -        |
| 5580MHz                         | Pass   | PK   | 5.4648G   | 59.30          | 68.20          | -8.90       | -3.21       | 3        | Vertical   | 84          | 2.99       | -        |
| 5580MHz                         | Pass   | PK   | 5.5764G   | 112.20         | Inf            | -Inf        | -3.20       | 3        | Vertical   | 84          | 2.99       | -        |
| 5580MHz                         | Pass   | PK   | 5.7294G   | 59.56          | 68.20          | -8.64       | -2.98       | 3        | Vertical   | 84          | 2.99       | -        |
| 5580MHz                         | Pass   | AV   | 5.4576G   | 46.94          | 54.00          | -7.06       | -3.24       | 3        | Horizontal | 54          | 1.04       | -        |
| 5580MHz                         | Pass   | AV   | 5.5764G   | 90.58          | Inf            | -Inf        | -3.20       | 3        | Horizontal | 54          | 1.04       | -        |
| 5580MHz                         | Pass   | PK   | 5.466G    | 58.64          | 68.20          | -9.56       | -3.21       | 3        | Horizontal | 54          | 1.04       | -        |
| 5580MHz                         | Pass   | PK   | 5.577G    | 100.05         | Inf            | -Inf        | -3.20       | 3        | Horizontal | 54          | 1.04       | -        |
| 5580MHz                         | Pass   | PK   | 5.7252G   | 59.45          | 68.20          | -8.75       | -2.99       | 3        | Horizontal | 54          | 1.04       | -        |
| 5580MHz                         | Pass   | AV   | 11.16374G | 41.15          | 54.00          | -12.85      | 5.95        | 3        | Vertical   | 345         | 1.80       | -        |
| 5580MHz                         | Pass   | PK   | 11.16202G | 54.00          | 74.00          | -20.00      | 5.96        | 3        | Vertical   | 345         | 1.80       | -        |
| 5580MHz                         | Pass   | AV   | 11.15668G | 41.47          | 54.00          | -12.53      | 5.96        | 3        | Horizontal | 89          | 1.28       | -        |
| 5580MHz                         | Pass   | PK   | 11.15742G | 54.44          | 74.00          | -19.56      | 5.96        | 3        | Horizontal | 89          | 1.28       | -        |
| 5700MHz                         | Pass   | AV   | 5.7032G   | 102.48         | Inf            | -Inf        | -3.03       | 3        | Vertical   | 81          | 2.89       | -        |
| 5700MHz                         | Pass   | PK   | 5.704G    | 111.71         | Inf            | -Inf        | -3.03       | 3        | Vertical   | 81          | 2.89       | -        |
| 5700MHz                         | Pass   | PK   | 5.726G    | 67.89          | 68.20          | -0.31       | -2.99       | 3        | Vertical   | 81          | 2.89       | -        |
| 5700MHz                         | Pass   | AV   | 5.7032G   | 89.97          | Inf            | -Inf        | -3.03       | 3        | Horizontal | 54          | 1.01       | -        |
| 5700MHz                         | Pass   | PK   | 5.704G    | 99.10          | Inf            | -Inf        | -3.03       | 3        | Horizontal | 54          | 1.01       | -        |
| 5700MHz                         | Pass   | PK   | 5.7856G   | 60.24          | 68.20          | -7.96       | -2.79       | 3        | Horizontal | 54          | 1.01       | -        |
| 5700MHz                         | Pass   | AV   | 11.40404G | 40.94          | 54.00          | -13.06      | 6.25        | 3        | Vertical   | 282         | 2.59       | -        |
| 5700MHz                         | Pass   | PK   | 11.39702G | 53.34          | 74.00          | -20.66      | 6.24        | 3        | Vertical   | 282         | 2.59       | -        |



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

## Appendix E.2

| Mode                            | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5700MHz                         | Pass   | AV   | 11.3989G  | 40.76          | 54.00          | -13.24      | 6.25        | 3        | Horizontal | 180         | 1.50       | -        |
| 5700MHz                         | Pass   | PK   | 11.39804G | 53.58          | 74.00          | -20.42      | 6.25        | 3        | Horizontal | 180         | 1.50       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | AV   | 5.4248G   | 47.12          | 54.00          | -6.88       | -3.33       | 3        | Vertical   | 85          | 2.89       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | AV   | 5.7212G   | 103.67         | Inf            | -Inf        | -2.99       | 3        | Vertical   | 85          | 2.89       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | PK   | 5.4632G   | 58.97          | 68.20          | -9.23       | -3.22       | 3        | Vertical   | 85          | 2.89       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | PK   | 5.7164G   | 112.83         | Inf            | -Inf        | -3.01       | 3        | Vertical   | 85          | 2.89       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | PK   | 5.9468G   | 60.95          | 68.20          | -7.25       | -2.41       | 3        | Vertical   | 85          | 2.89       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | AV   | 5.4296G   | 46.97          | 54.00          | -7.03       | -3.32       | 3        | Horizontal | 279         | 1.00       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | AV   | 5.7236G   | 89.14          | Inf            | -Inf        | -2.99       | 3        | Horizontal | 279         | 1.00       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | PK   | 5.462G    | 58.42          | 68.20          | -9.78       | -3.22       | 3        | Horizontal | 279         | 1.00       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | PK   | 5.7188G   | 98.47          | Inf            | -Inf        | -2.99       | 3        | Horizontal | 279         | 1.00       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | PK   | 5.9672G   | 60.73          | 68.20          | -7.47       | -2.42       | 3        | Horizontal | 279         | 1.00       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | AV   | 11.44032G | 40.84          | 54.00          | -13.16      | 6.31        | 3        | Vertical   | 105         | 1.50       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | PK   | 11.43506G | 54.10          | 74.00          | -19.90      | 6.31        | 3        | Vertical   | 105         | 1.50       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | AV   | 11.44022G | 40.90          | 54.00          | -13.10      | 6.31        | 3        | Horizontal | 37          | 1.50       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | PK   | 11.43656G | 53.69          | 74.00          | -20.31      | 6.31        | 3        | Horizontal | 37          | 1.50       | -        |
| 802.11a_Nss1,(6Mbps)_1TX(Port2) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5500MHz                         | Pass   | AV   | 5.4592G   | 47.87          | 54.00          | -6.13       | -3.23       | 3        | Vertical   | 144         | 2.69       | -        |
| 5500MHz                         | Pass   | AV   | 5.4968G   | 100.92         | Inf            | -Inf        | -3.07       | 3        | Vertical   | 144         | 2.69       | -        |
| 5500MHz                         | Pass   | PK   | 5.4696G   | 66.20          | 68.20          | -2.00       | -3.18       | 3        | Vertical   | 144         | 2.69       | -        |
| 5500MHz                         | Pass   | PK   | 5.5036G   | 110.54         | Inf            | -Inf        | -3.07       | 3        | Vertical   | 144         | 2.69       | -        |
| 5500MHz                         | Pass   | AV   | 5.4588G   | 47.06          | 54.00          | -6.94       | -3.23       | 3        | Horizontal | 119         | 1.02       | -        |
| 5500MHz                         | Pass   | AV   | 5.5032G   | 91.07          | Inf            | -Inf        | -3.07       | 3        | Horizontal | 119         | 1.02       | -        |
| 5500MHz                         | Pass   | PK   | 5.4694G   | 60.20          | 68.20          | -8.00       | -3.18       | 3        | Horizontal | 119         | 1.02       | -        |
| 5500MHz                         | Pass   | PK   | 5.5042G   | 101.28         | Inf            | -Inf        | -3.07       | 3        | Horizontal | 119         | 1.02       | -        |
| 5500MHz                         | Pass   | AV   | 10.99944G | 41.35          | 54.00          | -12.65      | 6.36        | 3        | Vertical   | 322         | 1.28       | -        |
| 5500MHz                         | Pass   | PK   | 11.00414G | 54.30          | 74.00          | -19.70      | 6.34        | 3        | Vertical   | 322         | 1.28       | -        |
| 5500MHz                         | Pass   | AV   | 11.00324G | 41.23          | 54.00          | -12.77      | 6.35        | 3        | Horizontal | 357         | 1.19       | -        |
| 5500MHz                         | Pass   | PK   | 11.00034G | 54.24          | 74.00          | -19.76      | 6.36        | 3        | Horizontal | 357         | 1.19       | -        |
| 5580MHz                         | Pass   | AV   | 5.4504G   | 47.01          | 54.00          | -6.99       | -3.28       | 3        | Vertical   | 153         | 2.93       | -        |
| 5580MHz                         | Pass   | AV   | 5.5824G   | 101.26         | Inf            | -Inf        | -3.21       | 3        | Vertical   | 153         | 2.93       | -        |
| 5580MHz                         | Pass   | PK   | 5.4696G   | 58.24          | 68.20          | -9.96       | -3.18       | 3        | Vertical   | 153         | 2.93       | -        |
| 5580MHz                         | Pass   | PK   | 5.5842G   | 110.28         | Inf            | -Inf        | -3.22       | 3        | Vertical   | 153         | 2.93       | -        |
| 5580MHz                         | Pass   | PK   | 5.7258G   | 60.63          | 68.20          | -7.57       | -2.99       | 3        | Vertical   | 153         | 2.93       | -        |
| 5580MHz                         | Pass   | AV   | 5.4582G   | 47.09          | 54.00          | -6.91       | -3.24       | 3        | Horizontal | 121         | 1.04       | -        |
| 5580MHz                         | Pass   | AV   | 5.583G    | 90.35          | Inf            | -Inf        | -3.22       | 3        | Horizontal | 121         | 1.04       | -        |
| 5580MHz                         | Pass   | PK   | 5.469G    | 58.17          | 68.20          | -10.03      | -3.18       | 3        | Horizontal | 121         | 1.04       | -        |
| 5580MHz                         | Pass   | PK   | 5.5842G   | 99.43          | Inf            | -Inf        | -3.22       | 3        | Horizontal | 121         | 1.04       | -        |
| 5580MHz                         | Pass   | PK   | 5.7276G   | 59.82          | 68.20          | -8.38       | -2.98       | 3        | Horizontal | 121         | 1.04       | -        |
| 5580MHz                         | Pass   | AV   | 11.15994G | 41.38          | 54.00          | -12.62      | 5.96        | 3        | Vertical   | 64          | 2.80       | -        |
| 5580MHz                         | Pass   | PK   | 11.16242G | 54.37          | 74.00          | -19.63      | 5.96        | 3        | Vertical   | 64          | 2.80       | -        |
| 5580MHz                         | Pass   | AV   | 11.16396G | 41.21          | 54.00          | -12.79      | 5.95        | 3        | Horizontal | 185         | 1.50       | -        |
| 5580MHz                         | Pass   | PK   | 11.16388G | 54.14          | 74.00          | -19.86      | 5.95        | 3        | Horizontal | 185         | 1.50       | -        |
| 5700MHz                         | Pass   | AV   | 5.7032G   | 101.04         | Inf            | -Inf        | -3.03       | 3        | Vertical   | 155         | 2.97       | -        |
| 5700MHz                         | Pass   | PK   | 5.7028G   | 110.83         | Inf            | -Inf        | -3.03       | 3        | Vertical   | 155         | 2.97       | -        |
| 5700MHz                         | Pass   | PK   | 5.726G    | 67.86          | 68.20          | -0.34       | -2.99       | 3        | Vertical   | 155         | 2.97       | -        |
| 5700MHz                         | Pass   | AV   | 5.6976G   | 87.42          | Inf            | -Inf        | -3.04       | 3        | Horizontal | 34          | 1.01       | -        |
| 5700MHz                         | Pass   | PK   | 5.6956G   | 96.67          | Inf            | -Inf        | -3.05       | 3        | Horizontal | 34          | 1.01       | -        |
| 5700MHz                         | Pass   | PK   | 5.7784G   | 60.99          | 68.20          | -7.21       | -2.82       | 3        | Horizontal | 34          | 1.01       | -        |
| 5700MHz                         | Pass   | AV   | 11.4015G  | 40.94          | 54.00          | -13.06      | 6.25        | 3        | Vertical   | 59          | 1.50       | -        |
| 5700MHz                         | Pass   | PK   | 11.39772G | 53.75          | 74.00          | -20.25      | 6.25        | 3        | Vertical   | 59          | 1.50       | -        |
| 5700MHz                         | Pass   | AV   | 11.40042G | 40.69          | 54.00          | -13.31      | 6.25        | 3        | Horizontal | 118         | 1.50       | -        |
| 5700MHz                         | Pass   | PK   | 11.40378G | 53.95          | 74.00          | -20.05      | 6.25        | 3        | Horizontal | 118         | 1.50       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | AV   | 5.4428G   | 46.86          | 54.00          | -7.14       | -3.29       | 3        | Vertical   | 147         | 2.93       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | AV   | 5.7236G   | 101.75         | Inf            | -Inf        | -2.99       | 3        | Vertical   | 147         | 2.93       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | PK   | 5.4608G   | 58.14          | 68.20          | -10.06      | -3.23       | 3        | Vertical   | 147         | 2.93       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | PK   | 5.7212G   | 110.82         | Inf            | -Inf        | -2.99       | 3        | Vertical   | 147         | 2.93       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | PK   | 5.9216G   | 60.56          | 68.20          | -7.64       | -2.42       | 3        | Vertical   | 147         | 2.93       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | AV   | 5.4596G   | 46.82          | 54.00          | -7.18       | -3.23       | 3        | Horizontal | 33          | 1.05       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | AV   | 5.7236G   | 86.71          | Inf            | -Inf        | -2.99       | 3        | Horizontal | 33          | 1.05       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | PK   | 5.468G    | 59.34          | 68.20          | -8.86       | -3.20       | 3        | Horizontal | 33          | 1.05       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | PK   | 5.726G    | 95.86          | Inf            | -Inf        | -2.99       | 3        | Horizontal | 33          | 1.05       | -        |



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

## Appendix E.2

| Mode                            | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | PK   | 5.93G     | 61.29          | 68.20          | -6.91       | -2.42       | 3        | Horizontal | 33          | 1.05       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | AV   | 11.44216G | 40.90          | 54.00          | -13.10      | 6.32        | 3        | Vertical   | 203         | 1.58       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | PK   | 11.43956G | 53.99          | 74.00          | -20.01      | 6.31        | 3        | Vertical   | 203         | 1.58       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | AV   | 11.4416G  | 40.97          | 54.00          | -13.03      | 6.31        | 3        | Horizontal | 224         | 1.50       | -        |
| 5720MHz Straddle 5.47-5.725GHz  | Pass   | PK   | 11.44412G | 54.41          | 74.00          | -19.59      | 6.32        | 3        | Horizontal | 224         | 1.50       | -        |
| 802.11a_Nss1,(6Mbps)_1TX(Port1) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5745MHz                         | Pass   | AV   | 5.7486G   | 103.60         | Inf            | -Inf        | -2.93       | 3        | Vertical   | 11          | 2.90       | -        |
| 5745MHz                         | Pass   | PK   | 5.5242G   | 59.72          | 68.20          | -8.48       | -3.11       | 3        | Vertical   | 11          | 2.90       | -        |
| 5745MHz                         | Pass   | PK   | 5.7474G   | 112.82         | Inf            | -Inf        | -2.94       | 3        | Vertical   | 11          | 2.90       | -        |
| 5745MHz                         | Pass   | PK   | 5.9826G   | 60.41          | 68.20          | -7.79       | -2.41       | 3        | Vertical   | 11          | 2.90       | -        |
| 5745MHz                         | Pass   | AV   | 5.7486G   | 88.25          | Inf            | -Inf        | -2.93       | 3        | Horizontal | 166         | 1.01       | -        |
| 5745MHz                         | Pass   | PK   | 5.4726G   | 59.54          | 68.20          | -8.66       | -3.18       | 3        | Horizontal | 166         | 1.01       | -        |
| 5745MHz                         | Pass   | PK   | 5.7402G   | 97.74          | Inf            | -Inf        | -2.96       | 3        | Horizontal | 166         | 1.01       | -        |
| 5745MHz                         | Pass   | PK   | 5.985G    | 61.07          | 68.20          | -7.13       | -2.41       | 3        | Horizontal | 166         | 1.01       | -        |
| 5745MHz                         | Pass   | AV   | 11.48754G | 41.27          | 54.00          | -12.73      | 6.40        | 3        | Vertical   | 231         | 2.02       | -        |
| 5745MHz                         | Pass   | PK   | 11.49684G | 54.25          | 74.00          | -19.75      | 6.42        | 3        | Vertical   | 231         | 2.02       | -        |
| 5745MHz                         | Pass   | AV   | 11.49066G | 41.45          | 54.00          | -12.55      | 6.40        | 3        | Horizontal | 148         | 1.88       | -        |
| 5745MHz                         | Pass   | PK   | 11.48604G | 53.89          | 74.00          | -20.11      | 6.40        | 3        | Horizontal | 148         | 1.88       | -        |
| 5785MHz                         | Pass   | AV   | 5.7886G   | 103.59         | Inf            | -Inf        | -2.78       | 3        | Vertical   | 1           | 2.97       | -        |
| 5785MHz                         | Pass   | PK   | 5.5894G   | 59.38          | 68.20          | -8.82       | -3.23       | 3        | Vertical   | 1           | 2.97       | -        |
| 5785MHz                         | Pass   | PK   | 5.7886G   | 112.54         | Inf            | -Inf        | -2.78       | 3        | Vertical   | 1           | 2.97       | -        |
| 5785MHz                         | Pass   | PK   | 5.983G    | 60.53          | 68.20          | -7.67       | -2.41       | 3        | Vertical   | 1           | 2.97       | -        |
| 5785MHz                         | Pass   | AV   | 5.7874G   | 90.98          | Inf            | -Inf        | -2.78       | 3        | Horizontal | 324         | 1.01       | -        |
| 5785MHz                         | Pass   | PK   | 5.593G    | 59.61          | 68.20          | -8.59       | -3.25       | 3        | Horizontal | 324         | 1.01       | -        |
| 5785MHz                         | Pass   | PK   | 5.7886G   | 99.79          | Inf            | -Inf        | -2.78       | 3        | Horizontal | 324         | 1.01       | -        |
| 5785MHz                         | Pass   | PK   | 5.983G    | 60.61          | 68.20          | -7.59       | -2.41       | 3        | Horizontal | 324         | 1.01       | -        |
| 5785MHz                         | Pass   | AV   | 11.57174G | 41.28          | 54.00          | -12.72      | 6.49        | 3        | Vertical   | 193         | 2.16       | -        |
| 5785MHz                         | Pass   | PK   | 11.57348G | 54.19          | 74.00          | -19.81      | 6.49        | 3        | Vertical   | 193         | 2.16       | -        |
| 5785MHz                         | Pass   | AV   | 11.58392G | 41.18          | 54.00          | -12.82      | 6.49        | 3        | Horizontal | 66          | 1.46       | -        |
| 5785MHz                         | Pass   | PK   | 11.57474G | 53.95          | 74.00          | -20.05      | 6.49        | 3        | Horizontal | 66          | 1.46       | -        |
| 5825MHz                         | Pass   | AV   | 5.8226G   | 102.73         | Inf            | -Inf        | -2.64       | 3        | Vertical   | 355         | 2.77       | -        |
| 5825MHz                         | Pass   | PK   | 5.6198G   | 59.72          | 68.20          | -8.48       | -3.20       | 3        | Vertical   | 355         | 2.77       | -        |
| 5825MHz                         | Pass   | PK   | 5.8286G   | 111.89         | Inf            | -Inf        | -2.62       | 3        | Vertical   | 355         | 2.77       | -        |
| 5825MHz                         | Pass   | PK   | 5.9354G   | 60.94          | 68.20          | -7.26       | -2.41       | 3        | Vertical   | 355         | 2.77       | -        |
| 5825MHz                         | Pass   | AV   | 5.8286G   | 87.83          | Inf            | -Inf        | -2.62       | 3        | Horizontal | 164         | 1.30       | -        |
| 5825MHz                         | Pass   | PK   | 5.6402G   | 59.80          | 68.20          | -8.40       | -3.17       | 3        | Horizontal | 164         | 1.30       | -        |
| 5825MHz                         | Pass   | PK   | 5.8286G   | 96.87          | Inf            | -Inf        | -2.62       | 3        | Horizontal | 164         | 1.30       | -        |
| 5825MHz                         | Pass   | PK   | 5.9342G   | 60.33          | 68.20          | -7.87       | -2.41       | 3        | Horizontal | 164         | 1.30       | -        |
| 5825MHz                         | Pass   | AV   | 11.65596G | 40.59          | 54.00          | -13.41      | 6.27        | 3        | Vertical   | 210         | 1.32       | -        |
| 5825MHz                         | Pass   | PK   | 11.65236G | 53.34          | 74.00          | -20.66      | 6.29        | 3        | Vertical   | 210         | 1.32       | -        |
| 5825MHz                         | Pass   | AV   | 11.63716G | 40.62          | 54.00          | -13.38      | 6.35        | 3        | Horizontal | 309         | 1.78       | -        |
| 5825MHz                         | Pass   | PK   | 11.63572G | 53.39          | 74.00          | -20.61      | 6.36        | 3        | Horizontal | 309         | 1.78       | -        |
| 802.11a_Nss1,(6Mbps)_1TX(Port2) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5745MHz                         | Pass   | AV   | 5.7474G   | 102.22         | Inf            | -Inf        | -2.94       | 3        | Vertical   | 64          | 2.42       | -        |
| 5745MHz                         | Pass   | PK   | 5.6334G   | 59.95          | 68.20          | -8.25       | -3.17       | 3        | Vertical   | 64          | 2.42       | -        |
| 5745MHz                         | Pass   | PK   | 5.7498G   | 110.91         | Inf            | -Inf        | -2.93       | 3        | Vertical   | 64          | 2.42       | -        |
| 5745MHz                         | Pass   | PK   | 5.9826G   | 60.89          | 68.20          | -7.31       | -2.41       | 3        | Vertical   | 64          | 2.42       | -        |
| 5745MHz                         | Pass   | AV   | 5.7426G   | 87.71          | Inf            | -Inf        | -2.95       | 3        | Horizontal | 187         | 1.19       | -        |
| 5745MHz                         | Pass   | PK   | 5.6046G   | 59.67          | 68.20          | -8.53       | -3.24       | 3        | Horizontal | 187         | 1.19       | -        |
| 5745MHz                         | Pass   | PK   | 5.739G    | 96.95          | Inf            | -Inf        | -2.96       | 3        | Horizontal | 187         | 1.19       | -        |
| 5745MHz                         | Pass   | PK   | 5.9262G   | 60.19          | 68.20          | -8.01       | -2.42       | 3        | Horizontal | 187         | 1.19       | -        |
| 5745MHz                         | Pass   | AV   | 11.4822G  | 41.55          | 54.00          | -12.45      | 6.39        | 3        | Vertical   | 209         | 1.56       | -        |
| 5745MHz                         | Pass   | PK   | 11.50146G | 54.42          | 74.00          | -19.58      | 6.42        | 3        | Vertical   | 209         | 1.56       | -        |
| 5745MHz                         | Pass   | AV   | 11.49114G | 41.52          | 54.00          | -12.48      | 6.40        | 3        | Horizontal | 135         | 2.24       | -        |
| 5745MHz                         | Pass   | PK   | 11.48838G | 54.10          | 74.00          | -19.90      | 6.40        | 3        | Horizontal | 135         | 2.24       | -        |
| 5785MHz                         | Pass   | AV   | 5.7826G   | 102.78         | Inf            | -Inf        | -2.80       | 3        | Vertical   | 56          | 2.88       | -        |
| 5785MHz                         | Pass   | PK   | 5.521G    | 59.53          | 68.20          | -8.67       | -3.09       | 3        | Vertical   | 56          | 2.88       | -        |
| 5785MHz                         | Pass   | PK   | 5.7814G   | 111.75         | Inf            | -Inf        | -2.80       | 3        | Vertical   | 56          | 2.88       | -        |
| 5785MHz                         | Pass   | PK   | 5.9878G   | 60.14          | 68.20          | -8.06       | -2.41       | 3        | Vertical   | 56          | 2.88       | -        |
| 5785MHz                         | Pass   | AV   | 5.7826G   | 84.13          | Inf            | -Inf        | -2.80       | 3        | Horizontal | 190         | 1.50       | -        |
| 5785MHz                         | Pass   | PK   | 5.5354G   | 59.50          | 68.20          | -8.70       | -3.12       | 3        | Horizontal | 190         | 1.50       | -        |
| 5785MHz                         | Pass   | PK   | 5.7826G   | 93.01          | Inf            | -Inf        | -2.80       | 3        | Horizontal | 190         | 1.50       | -        |



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

## Appendix E.2

| Mode                     | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5785MHz                  | Pass   | PK   | 5.9422G      | 60.21             | 68.20             | -7.99          | -2.42          | 3           | Horizontal | 190            | 1.50          | -        |
| 5785MHz                  | Pass   | AV   | 11.58002G    | 41.09             | 54.00             | -12.91         | 6.49           | 3           | Vertical   | 110            | 1.93          | -        |
| 5785MHz                  | Pass   | PK   | 11.57636G    | 53.55             | 74.00             | -20.45         | 6.48           | 3           | Vertical   | 110            | 1.93          | -        |
| 5785MHz                  | Pass   | AV   | 11.57762G    | 41.27             | 54.00             | -12.73         | 6.48           | 3           | Horizontal | 58             | 1.02          | -        |
| 5785MHz                  | Pass   | PK   | 11.57528G    | 53.81             | 74.00             | -20.19         | 6.48           | 3           | Horizontal | 58             | 1.02          | -        |
| 5825MHz                  | Pass   | AV   | 5.8274G      | 103.17            | Inf               | -Inf           | -2.62          | 3           | Vertical   | 55             | 2.99          | -        |
| 5825MHz                  | Pass   | PK   | 5.543G       | 59.68             | 68.20             | -8.52          | -3.15          | 3           | Vertical   | 55             | 2.99          | -        |
| 5825MHz                  | Pass   | PK   | 5.8298G      | 112.00            | Inf               | -Inf           | -2.61          | 3           | Vertical   | 55             | 2.99          | -        |
| 5825MHz                  | Pass   | PK   | 5.9378G      | 60.73             | 68.20             | -7.47          | -2.42          | 3           | Vertical   | 55             | 2.99          | -        |
| 5825MHz                  | Pass   | AV   | 5.8286G      | 86.87             | Inf               | -Inf           | -2.62          | 3           | Horizontal | 332            | 1.01          | -        |
| 5825MHz                  | Pass   | PK   | 5.6354G      | 60.21             | 68.20             | -7.99          | -3.17          | 3           | Horizontal | 332            | 1.01          | -        |
| 5825MHz                  | Pass   | PK   | 5.8214G      | 95.74             | Inf               | -Inf           | -2.63          | 3           | Horizontal | 332            | 1.01          | -        |
| 5825MHz                  | Pass   | PK   | 5.9594G      | 59.97             | 68.20             | -8.23          | -2.41          | 3           | Horizontal | 332            | 1.01          | -        |
| 5825MHz                  | Pass   | AV   | 11.63944G    | 40.60             | 54.00             | -13.40         | 6.34           | 3           | Vertical   | 90             | 1.72          | -        |
| 5825MHz                  | Pass   | PK   | 11.64514G    | 53.42             | 74.00             | -20.58         | 6.31           | 3           | Vertical   | 90             | 1.72          | -        |
| 5825MHz                  | Pass   | AV   | 11.63674G    | 40.70             | 54.00             | -13.30         | 6.35           | 3           | Horizontal | 303            | 1.13          | -        |
| 5825MHz                  | Pass   | PK   | 11.6401G     | 53.52             | 74.00             | -20.48         | 6.34           | 3           | Horizontal | 303            | 1.13          | -        |
| 802.11a_Nss1.(6Mbps)_2TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5180MHz                  | Pass   | AV   | 5.148G       | 51.65             | 54.00             | -2.35          | -3.06          | 3           | Vertical   | 106            | 2.89          | -        |
| 5180MHz                  | Pass   | AV   | 5.1776G      | 104.46            | Inf               | -Inf           | -3.23          | 3           | Vertical   | 106            | 2.89          | -        |
| 5180MHz                  | Pass   | PK   | 5.1474G      | 65.77             | 74.00             | -8.23          | -3.05          | 3           | Vertical   | 106            | 2.89          | -        |
| 5180MHz                  | Pass   | PK   | 5.1776G      | 113.98            | Inf               | -Inf           | -3.23          | 3           | Vertical   | 106            | 2.89          | -        |
| 5180MHz                  | Pass   | AV   | 5.15G        | 47.63             | 54.00             | -6.37          | -3.07          | 3           | Horizontal | 144            | 2.52          | -        |
| 5180MHz                  | Pass   | AV   | 5.1766G      | 92.23             | Inf               | -Inf           | -3.22          | 3           | Horizontal | 144            | 2.52          | -        |
| 5180MHz                  | Pass   | PK   | 5.1368G      | 61.16             | 74.00             | -12.84         | -3.04          | 3           | Horizontal | 144            | 2.52          | -        |
| 5180MHz                  | Pass   | PK   | 5.1758G      | 101.66            | Inf               | -Inf           | -3.21          | 3           | Horizontal | 144            | 2.52          | -        |
| 5180MHz                  | Pass   | PK   | 10.35666G    | 53.44             | 68.20             | -14.76         | 5.13           | 3           | Vertical   | 313            | 2.17          | -        |
| 5180MHz                  | Pass   | PK   | 10.36756G    | 53.11             | 68.20             | -15.09         | 5.16           | 3           | Horizontal | 50             | 1.58          | -        |
| 5200MHz                  | Pass   | AV   | 5.1476G      | 47.56             | 54.00             | -6.44          | -3.06          | 3           | Vertical   | 16             | 2.69          | -        |
| 5200MHz                  | Pass   | AV   | 5.202G       | 105.24            | Inf               | -Inf           | -3.36          | 3           | Vertical   | 16             | 2.69          | -        |
| 5200MHz                  | Pass   | PK   | 5.1476G      | 60.46             | 74.00             | -13.54         | -3.06          | 3           | Vertical   | 16             | 2.69          | -        |
| 5200MHz                  | Pass   | PK   | 5.2024G      | 114.17            | Inf               | -Inf           | -3.36          | 3           | Vertical   | 16             | 2.69          | -        |
| 5200MHz                  | Pass   | AV   | 5.1032G      | 47.58             | 54.00             | -6.42          | -2.99          | 3           | Horizontal | 196            | 1.01          | -        |
| 5200MHz                  | Pass   | AV   | 5.1972G      | 92.45             | Inf               | -Inf           | -3.33          | 3           | Horizontal | 196            | 1.01          | -        |
| 5200MHz                  | Pass   | PK   | 5.1148G      | 60.59             | 74.00             | -13.41         | -3.01          | 3           | Horizontal | 196            | 1.01          | -        |
| 5200MHz                  | Pass   | PK   | 5.1976G      | 101.87            | Inf               | -Inf           | -3.34          | 3           | Horizontal | 196            | 1.01          | -        |
| 5200MHz                  | Pass   | PK   | 10.39982G    | 53.60             | 68.20             | -14.60         | 5.28           | 3           | Vertical   | 73             | 1.01          | -        |
| 5200MHz                  | Pass   | PK   | 10.39928G    | 53.39             | 68.20             | -14.81         | 5.28           | 3           | Horizontal | 203            | 1.49          | -        |
| 5240MHz                  | Pass   | AV   | 5.1062G      | 47.66             | 54.00             | -6.34          | -2.99          | 3           | Vertical   | 15             | 2.68          | -        |
| 5240MHz                  | Pass   | AV   | 5.2424G      | 105.35            | Inf               | -Inf           | -3.59          | 3           | Vertical   | 15             | 2.68          | -        |
| 5240MHz                  | Pass   | AV   | 5.3756G      | 47.00             | 54.00             | -7.00          | -3.55          | 3           | Vertical   | 15             | 2.68          | -        |
| 5240MHz                  | Pass   | PK   | 5.12G        | 59.94             | 74.00             | -14.06         | -3.01          | 3           | Vertical   | 15             | 2.68          | -        |
| 5240MHz                  | Pass   | PK   | 5.2424G      | 114.05            | Inf               | -Inf           | -3.59          | 3           | Vertical   | 15             | 2.68          | -        |
| 5240MHz                  | Pass   | PK   | 5.3606G      | 59.85             | 74.00             | -14.15         | -3.64          | 3           | Vertical   | 15             | 2.68          | -        |
| 5240MHz                  | Pass   | AV   | 5.0948G      | 47.75             | 54.00             | -6.25          | -2.99          | 3           | Horizontal | 194            | 1.01          | -        |
| 5240MHz                  | Pass   | AV   | 5.2424G      | 92.99             | Inf               | -Inf           | -3.59          | 3           | Horizontal | 194            | 1.01          | -        |
| 5240MHz                  | Pass   | AV   | 5.3864G      | 46.73             | 54.00             | -7.27          | -3.47          | 3           | Horizontal | 194            | 1.01          | -        |
| 5240MHz                  | Pass   | PK   | 5.1284G      | 59.63             | 74.00             | -14.37         | -3.03          | 3           | Horizontal | 194            | 1.01          | -        |
| 5240MHz                  | Pass   | PK   | 5.2376G      | 101.99            | Inf               | -Inf           | -3.57          | 3           | Horizontal | 194            | 1.01          | -        |
| 5240MHz                  | Pass   | PK   | 5.354G       | 58.95             | 74.00             | -15.05         | -3.69          | 3           | Horizontal | 194            | 1.01          | -        |
| 5240MHz                  | Pass   | PK   | 10.4824G     | 53.72             | 68.20             | -14.48         | 5.33           | 3           | Vertical   | 223            | 2.40          | -        |
| 5240MHz                  | Pass   | PK   | 10.47334G    | 53.66             | 68.20             | -14.54         | 5.32           | 3           | Horizontal | 256            | 2.41          | -        |
| 5260MHz                  | Pass   | AV   | 5.1112G      | 47.72             | 54.00             | -6.28          | -3.00          | 3           | Vertical   | 45             | 2.96          | -        |
| 5260MHz                  | Pass   | AV   | 5.2642G      | 101.94            | Inf               | -Inf           | -3.66          | 3           | Vertical   | 45             | 2.96          | -        |
| 5260MHz                  | Pass   | AV   | 5.3902G      | 46.79             | 54.00             | -7.21          | -3.46          | 3           | Vertical   | 45             | 2.96          | -        |
| 5260MHz                  | Pass   | PK   | 5.1166G      | 60.15             | 74.00             | -13.85         | -3.01          | 3           | Vertical   | 45             | 2.96          | -        |
| 5260MHz                  | Pass   | PK   | 5.2642G      | 110.61            | Inf               | -Inf           | -3.66          | 3           | Vertical   | 45             | 2.96          | -        |
| 5260MHz                  | Pass   | PK   | 5.3698G      | 58.97             | 74.00             | -15.03         | -3.57          | 3           | Vertical   | 45             | 2.96          | -        |
| 5260MHz                  | Pass   | AV   | 5.1214G      | 47.65             | 54.00             | -6.35          | -3.01          | 3           | Horizontal | 139            | 2.76          | -        |
| 5260MHz                  | Pass   | AV   | 5.2612G      | 93.15             | Inf               | -Inf           | -3.65          | 3           | Horizontal | 139            | 2.76          | -        |
| 5260MHz                  | Pass   | AV   | 5.4004G      | 46.66             | 54.00             | -7.34          | -3.39          | 3           | Horizontal | 139            | 2.76          | -        |
| 5260MHz                  | Pass   | PK   | 5.1334G      | 60.20             | 74.00             | -13.80         | -3.04          | 3           | Horizontal | 139            | 2.76          | -        |



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

## Appendix E.2

| Mode    | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5260MHz | Pass   | PK   | 5.2618G   | 102.29         | Inf            | -Inf        | -3.65       | 3        | Horizontal | 139         | 2.76       | -        |
| 5260MHz | Pass   | PK   | 5.3794G   | 59.78          | 74.00          | -14.22      | -3.52       | 3        | Horizontal | 139         | 2.76       | -        |
| 5260MHz | Pass   | PK   | 10.52546G | 56.59          | 68.20          | -11.61      | 5.42        | 3        | Vertical   | 143         | 2.17       | -        |
| 5260MHz | Pass   | PK   | 10.5251G  | 55.73          | 68.20          | -12.47      | 5.42        | 3        | Horizontal | 207         | 1.06       | -        |
| 5300MHz | Pass   | AV   | 5.3024G   | 105.94         | Inf            | -Inf        | -3.72       | 3        | Vertical   | 105         | 2.54       | -        |
| 5300MHz | Pass   | AV   | 5.3516G   | 47.00          | 54.00          | -7.00       | -3.70       | 3        | Vertical   | 105         | 2.54       | -        |
| 5300MHz | Pass   | PK   | 5.2976G   | 115.12         | Inf            | -Inf        | -3.72       | 3        | Vertical   | 105         | 2.54       | -        |
| 5300MHz | Pass   | PK   | 5.3536G   | 59.26          | 74.00          | -14.74      | -3.69       | 3        | Vertical   | 105         | 2.54       | -        |
| 5300MHz | Pass   | AV   | 5.3016G   | 93.96          | Inf            | -Inf        | -3.72       | 3        | Horizontal | 53          | 1.01       | -        |
| 5300MHz | Pass   | AV   | 5.3988G   | 46.80          | 54.00          | -7.20       | -3.40       | 3        | Horizontal | 53          | 1.01       | -        |
| 5300MHz | Pass   | PK   | 5.3016G   | 102.63         | Inf            | -Inf        | -3.72       | 3        | Horizontal | 53          | 1.01       | -        |
| 5300MHz | Pass   | PK   | 5.3992G   | 59.11          | 74.00          | -14.89      | -3.39       | 3        | Horizontal | 53          | 1.01       | -        |
| 5300MHz | Pass   | AV   | 10.6096G  | 40.49          | 54.00          | -13.51      | 5.66        | 3        | Vertical   | 140         | 2.30       | -        |
| 5300MHz | Pass   | PK   | 10.60468G | 53.85          | 74.00          | -20.15      | 5.65        | 3        | Vertical   | 140         | 2.30       | -        |
| 5300MHz | Pass   | AV   | 10.60486G | 40.52          | 54.00          | -13.48      | 5.65        | 3        | Horizontal | 18          | 2.36       | -        |
| 5300MHz | Pass   | PK   | 10.59562G | 53.34          | 68.20          | -14.86      | 5.63        | 3        | Horizontal | 18          | 2.36       | -        |
| 5320MHz | Pass   | AV   | 5.322G    | 106.06         | Inf            | -Inf        | -3.71       | 3        | Vertical   | 108         | 2.99       | -        |
| 5320MHz | Pass   | AV   | 5.352G    | 51.97          | 54.00          | -2.03       | -3.70       | 3        | Vertical   | 108         | 2.99       | -        |
| 5320MHz | Pass   | PK   | 5.3226G   | 114.40         | Inf            | -Inf        | -3.71       | 3        | Vertical   | 108         | 2.99       | -        |
| 5320MHz | Pass   | PK   | 5.3522G   | 65.88          | 74.00          | -8.12       | -3.70       | 3        | Vertical   | 108         | 2.99       | -        |
| 5320MHz | Pass   | AV   | 5.3214G   | 93.84          | Inf            | -Inf        | -3.71       | 3        | Horizontal | 53          | 1.08       | -        |
| 5320MHz | Pass   | AV   | 5.3508G   | 47.73          | 54.00          | -6.27       | -3.71       | 3        | Horizontal | 53          | 1.08       | -        |
| 5320MHz | Pass   | PK   | 5.3216G   | 102.71         | Inf            | -Inf        | -3.71       | 3        | Horizontal | 53          | 1.08       | -        |
| 5320MHz | Pass   | PK   | 5.3514G   | 59.94          | 74.00          | -14.06      | -3.70       | 3        | Horizontal | 53          | 1.08       | -        |
| 5320MHz | Pass   | AV   | 10.6265G  | 40.58          | 54.00          | -13.42      | 5.68        | 3        | Vertical   | 176         | 2.30       | -        |
| 5320MHz | Pass   | PK   | 10.6376G  | 53.74          | 74.00          | -20.26      | 5.68        | 3        | Vertical   | 176         | 2.30       | -        |
| 5320MHz | Pass   | AV   | 10.6472G  | 40.24          | 54.00          | -13.76      | 5.69        | 3        | Horizontal | 27          | 1.36       | -        |
| 5320MHz | Pass   | PK   | 10.64492G | 53.11          | 74.00          | -20.89      | 5.69        | 3        | Horizontal | 27          | 1.36       | -        |
| 5500MHz | Pass   | AV   | 5.4572G   | 48.65          | 54.00          | -5.35       | -3.24       | 3        | Vertical   | 112         | 2.54       | -        |
| 5500MHz | Pass   | AV   | 5.5022G   | 106.58         | Inf            | -Inf        | -3.06       | 3        | Vertical   | 112         | 2.54       | -        |
| 5500MHz | Pass   | PK   | 5.4682G   | 67.82          | 68.20          | -0.38       | -3.20       | 3        | Vertical   | 112         | 2.54       | -        |
| 5500MHz | Pass   | PK   | 5.4974G   | 115.74         | Inf            | -Inf        | -3.07       | 3        | Vertical   | 112         | 2.54       | -        |
| 5500MHz | Pass   | AV   | 5.457G    | 47.27          | 54.00          | -6.73       | -3.24       | 3        | Horizontal | 55          | 1.02       | -        |
| 5500MHz | Pass   | AV   | 5.5018G   | 94.22          | Inf            | -Inf        | -3.06       | 3        | Horizontal | 55          | 1.02       | -        |
| 5500MHz | Pass   | PK   | 5.468G    | 59.69          | 68.20          | -8.51       | -3.20       | 3        | Horizontal | 55          | 1.02       | -        |
| 5500MHz | Pass   | PK   | 5.5018G   | 102.98         | Inf            | -Inf        | -3.06       | 3        | Horizontal | 55          | 1.02       | -        |
| 5500MHz | Pass   | AV   | 10.9961G  | 41.48          | 54.00          | -12.52      | 6.36        | 3        | Vertical   | 95          | 1.95       | -        |
| 5500MHz | Pass   | PK   | 10.98878G | 54.16          | 74.00          | -19.84      | 6.34        | 3        | Vertical   | 95          | 1.95       | -        |
| 5500MHz | Pass   | AV   | 11.00234G | 41.47          | 54.00          | -12.53      | 6.35        | 3        | Horizontal | 44          | 2.32       | -        |
| 5500MHz | Pass   | PK   | 10.99232G | 53.97          | 74.00          | -20.03      | 6.35        | 3        | Horizontal | 44          | 2.32       | -        |
| 5580MHz | Pass   | AV   | 5.4522G   | 47.03          | 54.00          | -6.97       | -3.27       | 3        | Vertical   | 116         | 2.77       | -        |
| 5580MHz | Pass   | AV   | 5.5824G   | 106.83         | Inf            | -Inf        | -3.21       | 3        | Vertical   | 116         | 2.77       | -        |
| 5580MHz | Pass   | PK   | 5.4606G   | 59.36          | 68.20          | -8.84       | -3.23       | 3        | Vertical   | 116         | 2.77       | -        |
| 5580MHz | Pass   | PK   | 5.5776G   | 115.81         | Inf            | -Inf        | -3.21       | 3        | Vertical   | 116         | 2.77       | -        |
| 5580MHz | Pass   | PK   | 5.7282G   | 59.78          | 68.20          | -8.42       | -2.98       | 3        | Vertical   | 116         | 2.77       | -        |
| 5580MHz | Pass   | AV   | 5.4378G   | 47.03          | 54.00          | -6.97       | -3.30       | 3        | Horizontal | 32          | 1.07       | -        |
| 5580MHz | Pass   | AV   | 5.5806G   | 90.95          | Inf            | -Inf        | -3.22       | 3        | Horizontal | 32          | 1.07       | -        |
| 5580MHz | Pass   | PK   | 5.4654G   | 58.43          | 68.20          | -9.77       | -3.21       | 3        | Horizontal | 32          | 1.07       | -        |
| 5580MHz | Pass   | PK   | 5.5758G   | 100.23         | Inf            | -Inf        | -3.20       | 3        | Horizontal | 32          | 1.07       | -        |
| 5580MHz | Pass   | PK   | 5.7288G   | 59.84          | 68.20          | -8.36       | -2.98       | 3        | Horizontal | 32          | 1.07       | -        |
| 5580MHz | Pass   | AV   | 11.16924G | 41.08          | 54.00          | -12.92      | 5.94        | 3        | Vertical   | 70          | 2.14       | -        |
| 5580MHz | Pass   | PK   | 11.16378G | 55.30          | 74.00          | -18.70      | 5.95        | 3        | Vertical   | 70          | 2.14       | -        |
| 5580MHz | Pass   | AV   | 11.14848G | 41.35          | 54.00          | -12.65      | 5.97        | 3        | Horizontal | 231         | 1.48       | -        |
| 5580MHz | Pass   | PK   | 11.16312G | 54.36          | 74.00          | -19.64      | 5.95        | 3        | Horizontal | 231         | 1.48       | -        |
| 5700MHz | Pass   | AV   | 5.6974G   | 105.26         | Inf            | -Inf        | -3.05       | 3        | Vertical   | 113         | 2.94       | -        |
| 5700MHz | Pass   | PK   | 5.6974G   | 114.53         | Inf            | -Inf        | -3.05       | 3        | Vertical   | 113         | 2.94       | -        |
| 5700MHz | Pass   | PK   | 5.7264G   | 68.01          | 68.20          | -0.19       | -2.99       | 3        | Vertical   | 113         | 2.94       | -        |
| 5700MHz | Pass   | AV   | 5.7018G   | 91.32          | Inf            | -Inf        | -3.04       | 3        | Horizontal | 35          | 1.01       | -        |
| 5700MHz | Pass   | PK   | 5.6968G   | 100.03         | Inf            | -Inf        | -3.05       | 3        | Horizontal | 35          | 1.01       | -        |
| 5700MHz | Pass   | PK   | 5.7314G   | 60.96          | 68.20          | -7.24       | -2.97       | 3        | Horizontal | 35          | 1.01       | -        |
| 5700MHz | Pass   | AV   | 11.40318G | 40.82          | 54.00          | -13.18      | 6.25        | 3        | Vertical   | 4           | 2.12       | -        |
| 5700MHz | Pass   | PK   | 11.4053G  | 53.77          | 74.00          | -20.23      | 6.26        | 3        | Vertical   | 4           | 2.12       | -        |



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

## Appendix E.2

| Mode                                  | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5700MHz                               | Pass   | AV   | 11.40006G | 40.84          | 54.00          | -13.16      | 6.25        | 3        | Horizontal | 158         | 1.57       | -        |
| 5700MHz                               | Pass   | PK   | 11.40016G | 53.54          | 74.00          | -20.46      | 6.25        | 3        | Horizontal | 158         | 1.57       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.45G     | 47.08          | 54.00          | -6.92       | -3.28       | 3        | Vertical   | 120         | 2.44       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.7224G   | 107.08         | Inf            | -Inf        | -3.00       | 3        | Vertical   | 120         | 2.44       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.4608G   | 58.24          | 68.20          | -9.96       | -3.23       | 3        | Vertical   | 120         | 2.44       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.7224G   | 116.08         | Inf            | -Inf        | -3.00       | 3        | Vertical   | 120         | 2.44       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.9372G   | 61.11          | 68.20          | -7.09       | -2.42       | 3        | Vertical   | 120         | 2.44       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.4344G   | 46.88          | 54.00          | -7.12       | -3.31       | 3        | Horizontal | 280         | 1.01       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.7176G   | 93.81          | Inf            | -Inf        | -3.00       | 3        | Horizontal | 280         | 1.01       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.4608G   | 59.23          | 68.20          | -8.97       | -3.23       | 3        | Horizontal | 280         | 1.01       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.7176G   | 103.40         | Inf            | -Inf        | -3.00       | 3        | Horizontal | 280         | 1.01       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.9504G   | 60.69          | 68.20          | -7.51       | -2.42       | 3        | Horizontal | 280         | 1.01       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 11.45338G | 40.96          | 54.00          | -13.04      | 6.33        | 3        | Vertical   | 271         | 1.83       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 11.43028G | 54.07          | 74.00          | -19.93      | 6.30        | 3        | Vertical   | 271         | 1.83       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 11.43772G | 40.85          | 54.00          | -13.15      | 6.31        | 3        | Horizontal | 86          | 2.12       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 11.43658G | 53.56          | 74.00          | -20.44      | 6.31        | 3        | Horizontal | 86          | 2.12       | -        |
| 5745MHz                               | Pass   | AV   | 5.7474G   | 107.08         | Inf            | -Inf        | -2.94       | 3        | Vertical   | 21          | 2.87       | -        |
| 5745MHz                               | Pass   | PK   | 5.6406G   | 59.35          | 68.20          | -8.85       | -3.17       | 3        | Vertical   | 21          | 2.87       | -        |
| 5745MHz                               | Pass   | PK   | 5.7426G   | 115.93         | Inf            | -Inf        | -2.95       | 3        | Vertical   | 21          | 2.87       | -        |
| 5745MHz                               | Pass   | PK   | 5.9886G   | 61.71          | 68.20          | -6.49       | -2.41       | 3        | Vertical   | 21          | 2.87       | -        |
| 5745MHz                               | Pass   | AV   | 5.7486G   | 93.41          | Inf            | -Inf        | -2.93       | 3        | Horizontal | 187         | 1.14       | -        |
| 5745MHz                               | Pass   | PK   | 5.5662G   | 59.35          | 68.20          | -8.85       | -3.19       | 3        | Horizontal | 187         | 1.14       | -        |
| 5745MHz                               | Pass   | PK   | 5.7474G   | 102.30         | Inf            | -Inf        | -2.94       | 3        | Horizontal | 187         | 1.14       | -        |
| 5745MHz                               | Pass   | PK   | 5.9838G   | 59.95          | 68.20          | -8.25       | -2.41       | 3        | Horizontal | 187         | 1.14       | -        |
| 5745MHz                               | Pass   | AV   | 11.48172G | 41.05          | 54.00          | -12.95      | 6.39        | 3        | Vertical   | 33          | 1.45       | -        |
| 5745MHz                               | Pass   | PK   | 11.48358G | 53.66          | 74.00          | -20.34      | 6.39        | 3        | Vertical   | 33          | 1.45       | -        |
| 5745MHz                               | Pass   | AV   | 11.48964G | 41.10          | 54.00          | -12.90      | 6.40        | 3        | Horizontal | 340         | 1.78       | -        |
| 5745MHz                               | Pass   | PK   | 11.49966G | 53.85          | 74.00          | -20.15      | 6.42        | 3        | Horizontal | 340         | 1.78       | -        |
| 5785MHz                               | Pass   | AV   | 5.7802G   | 106.65         | Inf            | -Inf        | -2.82       | 3        | Vertical   | 26          | 2.60       | -        |
| 5785MHz                               | Pass   | PK   | 5.5966G   | 59.41          | 68.20          | -8.79       | -3.24       | 3        | Vertical   | 26          | 2.60       | -        |
| 5785MHz                               | Pass   | PK   | 5.7802G   | 115.13         | Inf            | -Inf        | -2.82       | 3        | Vertical   | 26          | 2.60       | -        |
| 5785MHz                               | Pass   | PK   | 5.953G    | 60.21          | 68.20          | -7.99       | -2.42       | 3        | Vertical   | 26          | 2.60       | -        |
| 5785MHz                               | Pass   | AV   | 5.7862G   | 92.54          | Inf            | -Inf        | -2.79       | 3        | Horizontal | 187         | 1.00       | -        |
| 5785MHz                               | Pass   | PK   | 5.4982G   | 59.65          | 68.20          | -8.55       | -3.07       | 3        | Horizontal | 187         | 1.00       | -        |
| 5785MHz                               | Pass   | PK   | 5.7814G   | 100.98         | Inf            | -Inf        | -2.80       | 3        | Horizontal | 187         | 1.00       | -        |
| 5785MHz                               | Pass   | PK   | 5.9326G   | 60.01          | 68.20          | -8.19       | -2.41       | 3        | Horizontal | 187         | 1.00       | -        |
| 5785MHz                               | Pass   | AV   | 11.58452G | 40.99          | 54.00          | -13.01      | 6.49        | 3        | Vertical   | 276         | 1.92       | -        |
| 5785MHz                               | Pass   | PK   | 11.57948G | 53.36          | 74.00          | -20.64      | 6.49        | 3        | Vertical   | 276         | 1.92       | -        |
| 5785MHz                               | Pass   | AV   | 11.57822G | 41.09          | 54.00          | -12.91      | 6.48        | 3        | Horizontal | 193         | 1.41       | -        |
| 5785MHz                               | Pass   | PK   | 11.579G   | 54.19          | 74.00          | -19.81      | 6.48        | 3        | Horizontal | 193         | 1.41       | -        |
| 5825MHz                               | Pass   | AV   | 5.8274G   | 106.51         | Inf            | -Inf        | -2.62       | 3        | Vertical   | 27          | 2.71       | -        |
| 5825MHz                               | Pass   | PK   | 5.549G    | 59.98          | 68.20          | -8.22       | -3.15       | 3        | Vertical   | 27          | 2.71       | -        |
| 5825MHz                               | Pass   | PK   | 5.8274G   | 115.12         | Inf            | -Inf        | -2.62       | 3        | Vertical   | 27          | 2.71       | -        |
| 5825MHz                               | Pass   | PK   | 5.963G    | 60.94          | 68.20          | -7.26       | -2.41       | 3        | Vertical   | 27          | 2.71       | -        |
| 5825MHz                               | Pass   | AV   | 5.8274G   | 92.12          | Inf            | -Inf        | -2.62       | 3        | Horizontal | 303         | 1.01       | -        |
| 5825MHz                               | Pass   | PK   | 5.6246G   | 59.61          | 68.20          | -8.59       | -3.20       | 3        | Horizontal | 303         | 1.01       | -        |
| 5825MHz                               | Pass   | PK   | 5.8274G   | 101.15         | Inf            | -Inf        | -2.62       | 3        | Horizontal | 303         | 1.01       | -        |
| 5825MHz                               | Pass   | PK   | 5.9594G   | 60.21          | 68.20          | -7.99       | -2.41       | 3        | Horizontal | 303         | 1.01       | -        |
| 5825MHz                               | Pass   | AV   | 11.64244G | 40.65          | 54.00          | -13.35      | 6.33        | 3        | Vertical   | 174         | 2.18       | -        |
| 5825MHz                               | Pass   | PK   | 11.64526G | 53.39          | 74.00          | -20.61      | 6.31        | 3        | Vertical   | 174         | 2.18       | -        |
| 5825MHz                               | Pass   | AV   | 11.65516G | 40.32          | 54.00          | -13.68      | 6.28        | 3        | Horizontal | 153         | 2.11       | -        |
| 5825MHz                               | Pass   | PK   | 11.65574G | 52.91          | 74.00          | -21.09      | 6.28        | 3        | Horizontal | 153         | 2.11       | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5180MHz                               | Pass   | AV   | 5.15G     | 52.92          | 54.00          | -1.08       | -3.07       | 3        | Vertical   | 346         | 2.96       | -        |
| 5180MHz                               | Pass   | AV   | 5.1784G   | 101.54         | Inf            | -Inf        | -3.23       | 3        | Vertical   | 346         | 2.96       | -        |
| 5180MHz                               | Pass   | PK   | 5.1492G   | 69.20          | 74.00          | -4.80       | -3.06       | 3        | Vertical   | 346         | 2.96       | -        |
| 5180MHz                               | Pass   | PK   | 5.1758G   | 114.28         | Inf            | -Inf        | -3.21       | 3        | Vertical   | 346         | 2.96       | -        |
| 5180MHz                               | Pass   | AV   | 5.1494G   | 47.39          | 54.00          | -6.61       | -3.06       | 3        | Horizontal | 315         | 1.01       | -        |
| 5180MHz                               | Pass   | AV   | 5.1814G   | 87.72          | Inf            | -Inf        | -3.24       | 3        | Horizontal | 315         | 1.01       | -        |
| 5180MHz                               | Pass   | PK   | 5.1302G   | 60.80          | 74.00          | -13.20      | -3.04       | 3        | Horizontal | 315         | 1.01       | -        |
| 5180MHz                               | Pass   | PK   | 5.186G    | 100.71         | Inf            | -Inf        | -3.27       | 3        | Horizontal | 315         | 1.01       | -        |
| 5180MHz                               | Pass   | PK   | 10.35052G | 53.47          | 68.20          | -14.73      | 5.10        | 3        | Vertical   | 178         | 1.16       | -        |



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

## Appendix E.2

| Mode                                  | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5180MHz                               | Pass   | PK   | 10.36972G | 52.86          | 68.20          | -15.34      | 5.17        | 3        | Horizontal | 255         | 1.39       | -        |
| 5200MHz                               | Pass   | AV   | 5.1488G   | 47.49          | 54.00          | -6.51       | -3.06       | 3        | Vertical   | 352         | 2.97       | -        |
| 5200MHz                               | Pass   | AV   | 5.1964G   | 101.72         | Inf            | -Inf        | -3.33       | 3        | Vertical   | 352         | 2.97       | -        |
| 5200MHz                               | Pass   | PK   | 5.1068G   | 60.49          | 74.00          | -13.51      | -2.98       | 3        | Vertical   | 352         | 2.97       | -        |
| 5200MHz                               | Pass   | PK   | 5.2056G   | 114.55         | Inf            | -Inf        | -3.38       | 3        | Vertical   | 352         | 2.97       | -        |
| 5200MHz                               | Pass   | AV   | 5.1024G   | 47.03          | 54.00          | -6.97       | -2.98       | 3        | Horizontal | 316         | 1.00       | -        |
| 5200MHz                               | Pass   | AV   | 5.1968G   | 88.23          | Inf            | -Inf        | -3.33       | 3        | Horizontal | 316         | 1.00       | -        |
| 5200MHz                               | Pass   | PK   | 5.114G    | 59.90          | 74.00          | -14.10      | -3.01       | 3        | Horizontal | 316         | 1.00       | -        |
| 5200MHz                               | Pass   | PK   | 5.202G    | 100.62         | Inf            | -Inf        | -3.36       | 3        | Horizontal | 316         | 1.00       | -        |
| 5200MHz                               | Pass   | PK   | 10.4075G  | 53.45          | 68.20          | -14.75      | 5.29        | 3        | Vertical   | 248         | 1.02       | -        |
| 5200MHz                               | Pass   | PK   | 10.40978G | 54.33          | 68.20          | -13.87      | 5.29        | 3        | Horizontal | 26          | 1.22       | -        |
| 5240MHz                               | Pass   | AV   | 5.1212G   | 47.23          | 54.00          | -6.77       | -3.01       | 3        | Vertical   | 2           | 2.96       | -        |
| 5240MHz                               | Pass   | AV   | 5.2376G   | 102.33         | Inf            | -Inf        | -3.57       | 3        | Vertical   | 2           | 2.96       | -        |
| 5240MHz                               | Pass   | AV   | 5.3762G   | 46.97          | 54.00          | -7.03       | -3.54       | 3        | Vertical   | 2           | 2.96       | -        |
| 5240MHz                               | Pass   | PK   | 5.0996G   | 60.71          | 74.00          | -13.29      | -2.98       | 3        | Vertical   | 2           | 2.96       | -        |
| 5240MHz                               | Pass   | PK   | 5.2424G   | 114.64         | Inf            | -Inf        | -3.59       | 3        | Vertical   | 2           | 2.96       | -        |
| 5240MHz                               | Pass   | PK   | 5.3768G   | 59.13          | 74.00          | -14.87      | -3.54       | 3        | Vertical   | 2           | 2.96       | -        |
| 5240MHz                               | Pass   | AV   | 5.0924G   | 47.18          | 54.00          | -6.82       | -3.01       | 3        | Horizontal | 319         | 1.01       | -        |
| 5240MHz                               | Pass   | AV   | 5.2418G   | 88.17          | Inf            | -Inf        | -3.59       | 3        | Horizontal | 319         | 1.01       | -        |
| 5240MHz                               | Pass   | AV   | 5.3822G   | 46.23          | 54.00          | -7.77       | -3.50       | 3        | Horizontal | 319         | 1.01       | -        |
| 5240MHz                               | Pass   | PK   | 5.1098G   | 60.38          | 74.00          | -13.62      | -2.99       | 3        | Horizontal | 319         | 1.01       | -        |
| 5240MHz                               | Pass   | PK   | 5.2358G   | 100.97         | Inf            | -Inf        | -3.55       | 3        | Horizontal | 319         | 1.01       | -        |
| 5240MHz                               | Pass   | PK   | 5.3576G   | 58.88          | 74.00          | -15.12      | -3.65       | 3        | Horizontal | 319         | 1.01       | -        |
| 5240MHz                               | Pass   | PK   | 10.48494G | 53.80          | 68.20          | -14.40      | 5.33        | 3        | Vertical   | 223         | 1.87       | -        |
| 5240MHz                               | Pass   | PK   | 10.47928G | 53.93          | 68.20          | -14.27      | 5.33        | 3        | Horizontal | 221         | 1.02       | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5180MHz                               | Pass   | AV   | 5.1498G   | 51.84          | 54.00          | -2.16       | -3.06       | 3        | Vertical   | 43          | 2.90       | -        |
| 5180MHz                               | Pass   | AV   | 5.1782G   | 100.07         | Inf            | -Inf        | -3.23       | 3        | Vertical   | 43          | 2.90       | -        |
| 5180MHz                               | Pass   | PK   | 5.15G     | 65.84          | 74.00          | -8.16       | -3.07       | 3        | Vertical   | 43          | 2.90       | -        |
| 5180MHz                               | Pass   | PK   | 5.1816G   | 112.90         | Inf            | -Inf        | -3.24       | 3        | Vertical   | 43          | 2.90       | -        |
| 5180MHz                               | Pass   | AV   | 5.15G     | 47.54          | 54.00          | -6.46       | -3.07       | 3        | Horizontal | 43          | 2.87       | -        |
| 5180MHz                               | Pass   | AV   | 5.1842G   | 88.47          | Inf            | -Inf        | -3.26       | 3        | Horizontal | 43          | 2.87       | -        |
| 5180MHz                               | Pass   | PK   | 5.1494G   | 60.33          | 74.00          | -13.67      | -3.06       | 3        | Horizontal | 43          | 2.87       | -        |
| 5180MHz                               | Pass   | PK   | 5.1838G   | 100.94         | Inf            | -Inf        | -3.25       | 3        | Horizontal | 43          | 2.87       | -        |
| 5180MHz                               | Pass   | PK   | 10.35964G | 53.73          | 68.20          | -14.47      | 5.14        | 3        | Vertical   | 98          | 1.10       | -        |
| 5180MHz                               | Pass   | PK   | 10.36086G | 54.28          | 68.20          | -13.92      | 5.14        | 3        | Horizontal | 181         | 2.15       | -        |
| 5200MHz                               | Pass   | AV   | 5.1252G   | 47.25          | 54.00          | -6.75       | -3.02       | 3        | Vertical   | 42          | 2.70       | -        |
| 5200MHz                               | Pass   | AV   | 5.1988G   | 100.19         | Inf            | -Inf        | -3.34       | 3        | Vertical   | 42          | 2.70       | -        |
| 5200MHz                               | Pass   | PK   | 5.1124G   | 60.51          | 74.00          | -13.49      | -3.00       | 3        | Vertical   | 42          | 2.70       | -        |
| 5200MHz                               | Pass   | PK   | 5.206G    | 113.11         | Inf            | -Inf        | -3.39       | 3        | Vertical   | 42          | 2.70       | -        |
| 5200MHz                               | Pass   | AV   | 5.106G    | 47.06          | 54.00          | -6.94       | -2.99       | 3        | Horizontal | 44          | 2.80       | -        |
| 5200MHz                               | Pass   | AV   | 5.2032G   | 89.22          | Inf            | -Inf        | -3.37       | 3        | Horizontal | 44          | 2.80       | -        |
| 5200MHz                               | Pass   | PK   | 5.1404G   | 60.39          | 74.00          | -13.61      | -3.05       | 3        | Horizontal | 44          | 2.80       | -        |
| 5200MHz                               | Pass   | PK   | 5.1952G   | 101.50         | Inf            | -Inf        | -3.32       | 3        | Horizontal | 44          | 2.80       | -        |
| 5200MHz                               | Pass   | PK   | 10.40026G | 54.97          | 68.20          | -13.23      | 5.28        | 3        | Vertical   | 316         | 2.10       | -        |
| 5200MHz                               | Pass   | PK   | 10.40003G | 54.67          | 68.20          | -13.53      | 5.28        | 3        | Horizontal | 335         | 2.16       | -        |
| 5240MHz                               | Pass   | AV   | 5.1044G   | 47.19          | 54.00          | -6.81       | -2.99       | 3        | Vertical   | 44          | 2.85       | -        |
| 5240MHz                               | Pass   | AV   | 5.2358G   | 100.23         | Inf            | -Inf        | -3.55       | 3        | Vertical   | 44          | 2.85       | -        |
| 5240MHz                               | Pass   | AV   | 5.372G    | 46.11          | 54.00          | -7.89       | -3.57       | 3        | Vertical   | 44          | 2.85       | -        |
| 5240MHz                               | Pass   | PK   | 5.1128G   | 60.90          | 74.00          | -13.10      | -3.01       | 3        | Vertical   | 44          | 2.85       | -        |
| 5240MHz                               | Pass   | PK   | 5.2466G   | 112.12         | Inf            | -Inf        | -3.61       | 3        | Vertical   | 44          | 2.85       | -        |
| 5240MHz                               | Pass   | PK   | 5.363G    | 58.80          | 74.00          | -15.20      | -3.62       | 3        | Vertical   | 44          | 2.85       | -        |
| 5240MHz                               | Pass   | AV   | 5.105G    | 47.22          | 54.00          | -6.78       | -2.99       | 3        | Horizontal | 48          | 1.01       | -        |
| 5240MHz                               | Pass   | AV   | 5.2418G   | 88.50          | Inf            | -Inf        | -3.59       | 3        | Horizontal | 48          | 1.01       | -        |
| 5240MHz                               | Pass   | AV   | 5.3768G   | 46.10          | 54.00          | -7.90       | -3.54       | 3        | Horizontal | 48          | 1.01       | -        |
| 5240MHz                               | Pass   | PK   | 5.1446G   | 59.78          | 74.00          | -14.22      | -3.05       | 3        | Horizontal | 48          | 1.01       | -        |
| 5240MHz                               | Pass   | PK   | 5.2334G   | 100.48         | Inf            | -Inf        | -3.54       | 3        | Horizontal | 48          | 1.01       | -        |
| 5240MHz                               | Pass   | PK   | 5.3678G   | 58.66          | 74.00          | -15.34      | -3.59       | 3        | Horizontal | 48          | 1.01       | -        |
| 5240MHz                               | Pass   | PK   | 10.4798G  | 53.58          | 68.20          | -14.62      | 5.33        | 3        | Vertical   | 330         | 1.13       | -        |
| 5240MHz                               | Pass   | PK   | 10.47786G | 53.68          | 68.20          | -14.52      | 5.33        | 3        | Horizontal | 270         | 1.06       | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5260MHz                               | Pass   | AV   | 5.1256G   | 47.16          | 54.00          | -6.84       | -3.02       | 3        | Vertical   | 72          | 2.90       | -        |



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

## Appendix E.2

| Mode                                  | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5260MHz                               | Pass   | AV   | 5.2612G   | 101.70         | Inf            | -Inf        | -3.65       | 3        | Vertical   | 72          | 2.90       | -        |
| 5260MHz                               | Pass   | AV   | 5.3758G   | 46.73          | 54.00          | -7.27       | -3.55       | 3        | Vertical   | 72          | 2.90       | -        |
| 5260MHz                               | Pass   | PK   | 5.1166G   | 59.84          | 74.00          | -14.16      | -3.01       | 3        | Vertical   | 72          | 2.90       | -        |
| 5260MHz                               | Pass   | PK   | 5.2558G   | 114.77         | Inf            | -Inf        | -3.65       | 3        | Vertical   | 72          | 2.90       | -        |
| 5260MHz                               | Pass   | PK   | 5.365G    | 59.31          | 74.00          | -14.69      | -3.61       | 3        | Vertical   | 72          | 2.90       | -        |
| 5260MHz                               | Pass   | AV   | 5.1112G   | 47.10          | 54.00          | -6.90       | -3.00       | 3        | Horizontal | 45          | 1.03       | -        |
| 5260MHz                               | Pass   | AV   | 5.2576G   | 89.32          | Inf            | -Inf        | -3.65       | 3        | Horizontal | 45          | 1.03       | -        |
| 5260MHz                               | Pass   | AV   | 5.4064G   | 46.18          | 54.00          | -7.82       | -3.37       | 3        | Horizontal | 45          | 1.03       | -        |
| 5260MHz                               | Pass   | PK   | 5.1424G   | 61.36          | 74.00          | -12.64      | -3.05       | 3        | Horizontal | 45          | 1.03       | -        |
| 5260MHz                               | Pass   | PK   | 5.2576G   | 102.27         | Inf            | -Inf        | -3.65       | 3        | Horizontal | 45          | 1.03       | -        |
| 5260MHz                               | Pass   | PK   | 5.4082G   | 58.89          | 74.00          | -15.11      | -3.36       | 3        | Horizontal | 45          | 1.03       | -        |
| 5260MHz                               | Pass   | PK   | 10.52438G | 57.20          | 68.20          | -11.00      | 5.41        | 3        | Vertical   | 36          | 1.94       | -        |
| 5260MHz                               | Pass   | PK   | 10.52564G | 56.58          | 68.20          | -11.62      | 5.42        | 3        | Horizontal | 328         | 1.18       | -        |
| 5300MHz                               | Pass   | AV   | 5.3028G   | 101.68         | Inf            | -Inf        | -3.72       | 3        | Vertical   | 76          | 2.98       | -        |
| 5300MHz                               | Pass   | AV   | 5.376G    | 46.60          | 54.00          | -7.40       | -3.54       | 3        | Vertical   | 76          | 2.98       | -        |
| 5300MHz                               | Pass   | PK   | 5.3048G   | 114.46         | Inf            | -Inf        | -3.72       | 3        | Vertical   | 76          | 2.98       | -        |
| 5300MHz                               | Pass   | PK   | 5.3992G   | 60.27          | 74.00          | -13.73      | -3.39       | 3        | Vertical   | 76          | 2.98       | -        |
| 5300MHz                               | Pass   | AV   | 5.3012G   | 89.86          | Inf            | -Inf        | -3.72       | 3        | Horizontal | 50          | 1.01       | -        |
| 5300MHz                               | Pass   | AV   | 5.3696G   | 46.13          | 54.00          | -7.87       | -3.57       | 3        | Horizontal | 50          | 1.01       | -        |
| 5300MHz                               | Pass   | PK   | 5.3016G   | 102.89         | Inf            | -Inf        | -3.72       | 3        | Horizontal | 50          | 1.01       | -        |
| 5300MHz                               | Pass   | PK   | 5.3816G   | 59.23          | 74.00          | -14.77      | -3.50       | 3        | Horizontal | 50          | 1.03       | -        |
| 5300MHz                               | Pass   | AV   | 10.60732G | 40.08          | 54.00          | -13.92      | 5.65        | 3        | Vertical   | 198         | 1.40       | -        |
| 5300MHz                               | Pass   | PK   | 10.60186G | 53.18          | 74.00          | -20.82      | 5.64        | 3        | Vertical   | 198         | 1.40       | -        |
| 5300MHz                               | Pass   | AV   | 10.60834G | 40.02          | 54.00          | -13.98      | 5.66        | 3        | Horizontal | 75          | 2.18       | -        |
| 5300MHz                               | Pass   | PK   | 10.60204G | 53.43          | 74.00          | -20.57      | 5.64        | 3        | Horizontal | 75          | 2.18       | -        |
| 5320MHz                               | Pass   | AV   | 5.317G    | 102.04         | Inf            | -Inf        | -3.72       | 3        | Vertical   | 74          | 2.99       | -        |
| 5320MHz                               | Pass   | AV   | 5.3502G   | 51.58          | 54.00          | -2.42       | -3.71       | 3        | Vertical   | 74          | 2.99       | -        |
| 5320MHz                               | Pass   | PK   | 5.3178G   | 114.76         | Inf            | -Inf        | -3.72       | 3        | Vertical   | 74          | 2.99       | -        |
| 5320MHz                               | Pass   | PK   | 5.3512G   | 67.88          | 74.00          | -6.12       | -3.70       | 3        | Vertical   | 74          | 2.99       | -        |
| 5320MHz                               | Pass   | AV   | 5.323G    | 90.20          | Inf            | -Inf        | -3.71       | 3        | Horizontal | 48          | 1.02       | -        |
| 5320MHz                               | Pass   | AV   | 5.3502G   | 46.99          | 54.00          | -7.01       | -3.71       | 3        | Horizontal | 48          | 1.02       | -        |
| 5320MHz                               | Pass   | PK   | 5.3246G   | 102.76         | Inf            | -Inf        | -3.71       | 3        | Horizontal | 48          | 1.02       | -        |
| 5320MHz                               | Pass   | PK   | 5.3524G   | 60.44          | 74.00          | -13.56      | -3.70       | 3        | Horizontal | 48          | 2.49       | -        |
| 5320MHz                               | Pass   | AV   | 10.6283G  | 39.89          | 54.00          | -14.11      | 5.68        | 3        | Vertical   | 226         | 1.81       | -        |
| 5320MHz                               | Pass   | PK   | 10.62524G | 53.72          | 74.00          | -20.28      | 5.68        | 3        | Vertical   | 226         | 1.81       | -        |
| 5320MHz                               | Pass   | AV   | 10.64464G | 39.82          | 54.00          | -14.18      | 5.69        | 3        | Horizontal | 54          | 1.01       | -        |
| 5320MHz                               | Pass   | PK   | 10.64056G | 52.83          | 74.00          | -21.17      | 5.68        | 3        | Horizontal | 54          | 1.01       | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX(Por12) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5260MHz                               | Pass   | AV   | 5.1184G   | 47.12          | 54.00          | -6.88       | -3.02       | 3        | Vertical   | 140         | 2.92       | -        |
| 5260MHz                               | Pass   | AV   | 5.2612G   | 99.50          | Inf            | -Inf        | -3.65       | 3        | Vertical   | 140         | 2.92       | -        |
| 5260MHz                               | Pass   | AV   | 5.4082G   | 46.36          | 54.00          | -7.64       | -3.36       | 3        | Vertical   | 140         | 2.92       | -        |
| 5260MHz                               | Pass   | PK   | 5.1244G   | 59.59          | 74.00          | -14.41      | -3.02       | 3        | Vertical   | 140         | 2.92       | -        |
| 5260MHz                               | Pass   | PK   | 5.2624G   | 112.70         | Inf            | -Inf        | -3.65       | 3        | Vertical   | 140         | 2.92       | -        |
| 5260MHz                               | Pass   | PK   | 5.3788G   | 59.02          | 74.00          | -14.98      | -3.53       | 3        | Vertical   | 140         | 2.92       | -        |
| 5260MHz                               | Pass   | AV   | 5.1118G   | 47.06          | 54.00          | -6.94       | -3.00       | 3        | Horizontal | 136         | 2.92       | -        |
| 5260MHz                               | Pass   | AV   | 5.2582G   | 89.72          | Inf            | -Inf        | -3.65       | 3        | Horizontal | 136         | 2.92       | -        |
| 5260MHz                               | Pass   | AV   | 5.359G    | 46.14          | 54.00          | -7.86       | -3.65       | 3        | Horizontal | 136         | 2.92       | -        |
| 5260MHz                               | Pass   | PK   | 5.1154G   | 59.88          | 74.00          | -14.12      | -3.01       | 3        | Horizontal | 136         | 2.92       | -        |
| 5260MHz                               | Pass   | PK   | 5.266G    | 102.44         | Inf            | -Inf        | -3.66       | 3        | Horizontal | 136         | 2.92       | -        |
| 5260MHz                               | Pass   | PK   | 5.3926G   | 59.33          | 74.00          | -14.67      | -3.44       | 3        | Horizontal | 136         | 2.92       | -        |
| 5260MHz                               | Pass   | PK   | 10.5251G  | 54.90          | 68.20          | -13.30      | 5.42        | 3        | Vertical   | 113         | 1.36       | -        |
| 5260MHz                               | Pass   | PK   | 10.52594G | 55.18          | 68.20          | -13.02      | 5.42        | 3        | Horizontal | 149         | 1.39       | -        |
| 5300MHz                               | Pass   | AV   | 5.2964G   | 99.65          | Inf            | -Inf        | -3.71       | 3        | Vertical   | 142         | 2.92       | -        |
| 5300MHz                               | Pass   | AV   | 5.3516G   | 46.22          | 54.00          | -7.78       | -3.70       | 3        | Vertical   | 142         | 2.92       | -        |
| 5300MHz                               | Pass   | PK   | 5.294G    | 112.50         | Inf            | -Inf        | -3.71       | 3        | Vertical   | 142         | 2.92       | -        |
| 5300MHz                               | Pass   | PK   | 5.3564G   | 58.96          | 74.00          | -15.04      | -3.66       | 3        | Vertical   | 142         | 2.92       | -        |
| 5300MHz                               | Pass   | AV   | 5.3012G   | 90.18          | Inf            | -Inf        | -3.72       | 3        | Horizontal | 138         | 2.86       | -        |
| 5300MHz                               | Pass   | AV   | 5.3972G   | 46.24          | 54.00          | -7.76       | -3.41       | 3        | Horizontal | 138         | 2.86       | -        |
| 5300MHz                               | Pass   | PK   | 5.302G    | 102.63         | Inf            | -Inf        | -3.72       | 3        | Horizontal | 138         | 2.86       | -        |
| 5300MHz                               | Pass   | PK   | 5.392G    | 59.23          | 74.00          | -14.77      | -3.45       | 3        | Horizontal | 138         | 2.86       | -        |
| 5300MHz                               | Pass   | AV   | 10.61158G | 40.21          | 54.00          | -13.79      | 5.66        | 3        | Vertical   | 60          | 2.14       | -        |
| 5300MHz                               | Pass   | PK   | 10.61152G | 53.41          | 74.00          | -20.59      | 5.66        | 3        | Vertical   | 60          | 2.14       | -        |



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

## Appendix E.2

| Mode                                  | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5300MHz                               | Pass   | AV   | 10.6135G  | 40.09          | 54.00          | -13.91      | 5.66        | 3        | Horizontal | 98          | 1.28       | -        |
| 5300MHz                               | Pass   | PK   | 10.60234G | 53.15          | 74.00          | -20.85      | 5.65        | 3        | Horizontal | 98          | 1.28       | -        |
| 5320MHz                               | Pass   | AV   | 5.3212G   | 99.17          | Inf            | -Inf        | -3.71       | 3        | Vertical   | 144         | 2.91       | -        |
| 5320MHz                               | Pass   | AV   | 5.35G     | 50.48          | 54.00          | -3.52       | -3.70       | 3        | Vertical   | 144         | 2.91       | -        |
| 5320MHz                               | Pass   | PK   | 5.3172G   | 111.99         | Inf            | -Inf        | -3.72       | 3        | Vertical   | 144         | 2.91       | -        |
| 5320MHz                               | Pass   | PK   | 5.3528G   | 64.60          | 74.00          | -9.40       | -3.69       | 3        | Vertical   | 144         | 2.91       | -        |
| 5320MHz                               | Pass   | AV   | 5.3166G   | 86.06          | Inf            | -Inf        | -3.72       | 3        | Horizontal | 31          | 1.04       | -        |
| 5320MHz                               | Pass   | AV   | 5.3504G   | 46.39          | 54.00          | -7.61       | -3.71       | 3        | Horizontal | 31          | 1.04       | -        |
| 5320MHz                               | Pass   | PK   | 5.3136G   | 99.13          | Inf            | -Inf        | -3.72       | 3        | Horizontal | 31          | 1.04       | -        |
| 5320MHz                               | Pass   | PK   | 5.3504G   | 58.97          | 74.00          | -15.03      | -3.71       | 3        | Horizontal | 31          | 1.04       | -        |
| 5320MHz                               | Pass   | AV   | 10.62512G | 39.95          | 54.00          | -14.05      | 5.68        | 3        | Vertical   | 242         | 1.50       | -        |
| 5320MHz                               | Pass   | PK   | 10.63676G | 52.84          | 74.00          | -21.16      | 5.68        | 3        | Vertical   | 242         | 1.50       | -        |
| 5320MHz                               | Pass   | AV   | 10.62542G | 39.86          | 54.00          | -14.14      | 5.68        | 3        | Horizontal | 275         | 1.22       | -        |
| 5320MHz                               | Pass   | PK   | 10.63316G | 53.70          | 74.00          | -20.30      | 5.68        | 3        | Horizontal | 275         | 1.22       | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5500MHz                               | Pass   | AV   | 5.4594G   | 47.82          | 54.00          | -6.18       | -3.23       | 3        | Vertical   | 115         | 2.94       | -        |
| 5500MHz                               | Pass   | AV   | 5.4972G   | 101.89         | Inf            | -Inf        | -3.07       | 3        | Vertical   | 115         | 2.94       | -        |
| 5500MHz                               | Pass   | PK   | 5.469G    | 67.87          | 68.20          | -0.33       | -3.18       | 3        | Vertical   | 115         | 2.94       | -        |
| 5500MHz                               | Pass   | PK   | 5.4978G   | 115.14         | Inf            | -Inf        | -3.07       | 3        | Vertical   | 115         | 2.94       | -        |
| 5500MHz                               | Pass   | AV   | 5.4554G   | 46.47          | 54.00          | -7.53       | -3.26       | 3        | Horizontal | 100         | 51         | -        |
| 5500MHz                               | Pass   | AV   | 5.5016G   | 90.34          | Inf            | -Inf        | -3.06       | 3        | Horizontal | 100         | 51         | -        |
| 5500MHz                               | Pass   | PK   | 5.4666G   | 60.01          | 68.20          | -8.19       | -3.20       | 3        | Horizontal | 100         | 51         | -        |
| 5500MHz                               | Pass   | PK   | 5.497G    | 103.12         | Inf            | -Inf        | -3.07       | 3        | Horizontal | 100         | 51         | -        |
| 5500MHz                               | Pass   | AV   | 10.98602G | 40.90          | 54.00          | -13.10      | 6.33        | 3        | Vertical   | 158         | 1.79       | -        |
| 5500MHz                               | Pass   | PK   | 11.01416G | 55.28          | 74.00          | -18.72      | 6.31        | 3        | Vertical   | 158         | 1.79       | -        |
| 5500MHz                               | Pass   | AV   | 11.0123G  | 40.73          | 54.00          | -13.27      | 6.32        | 3        | Horizontal | 91          | 2.08       | -        |
| 5500MHz                               | Pass   | PK   | 10.99238G | 54.33          | 74.00          | -19.67      | 6.35        | 3        | Horizontal | 91          | 2.08       | -        |
| 5580MHz                               | Pass   | AV   | 5.4588G   | 46.74          | 54.00          | -7.26       | -3.23       | 3        | Vertical   | 81          | 2.58       | -        |
| 5580MHz                               | Pass   | AV   | 5.5836G   | 102.14         | Inf            | -Inf        | -3.22       | 3        | Vertical   | 81          | 2.58       | -        |
| 5580MHz                               | Pass   | PK   | 5.4684G   | 59.18          | 68.20          | -9.02       | -3.20       | 3        | Vertical   | 81          | 2.58       | -        |
| 5580MHz                               | Pass   | PK   | 5.5824G   | 115.63         | Inf            | -Inf        | -3.21       | 3        | Vertical   | 81          | 2.58       | -        |
| 5580MHz                               | Pass   | PK   | 5.7258G   | 59.98          | 68.20          | -8.22       | -2.99       | 3        | Vertical   | 81          | 2.58       | -        |
| 5580MHz                               | Pass   | AV   | 5.4588G   | 46.41          | 54.00          | -7.59       | -3.23       | 3        | Horizontal | 51          | 1.01       | -        |
| 5580MHz                               | Pass   | AV   | 5.583G    | 90.24          | Inf            | -Inf        | -3.22       | 3        | Horizontal | 51          | 1.01       | -        |
| 5580MHz                               | Pass   | PK   | 5.463G    | 59.07          | 68.20          | -9.13       | -3.22       | 3        | Horizontal | 51          | 1.01       | -        |
| 5580MHz                               | Pass   | PK   | 5.5746G   | 102.63         | Inf            | -Inf        | -3.20       | 3        | Horizontal | 51          | 1.01       | -        |
| 5580MHz                               | Pass   | PK   | 5.727G    | 60.47          | 68.20          | -7.73       | -2.99       | 3        | Horizontal | 51          | 1.01       | -        |
| 5580MHz                               | Pass   | AV   | 11.17248G | 40.72          | 54.00          | -13.28      | 5.94        | 3        | Vertical   | 102         | 1.44       | -        |
| 5580MHz                               | Pass   | PK   | 11.14974G | 53.98          | 74.00          | -20.02      | 5.97        | 3        | Vertical   | 102         | 1.44       | -        |
| 5580MHz                               | Pass   | AV   | 11.16624G | 40.69          | 54.00          | -13.31      | 5.95        | 3        | Horizontal | 29          | 2.03       | -        |
| 5580MHz                               | Pass   | PK   | 11.15688G | 53.92          | 74.00          | -20.08      | 5.96        | 3        | Horizontal | 29          | 2.03       | -        |
| 5700MHz                               | Pass   | AV   | 5.7028G   | 101.77         | Inf            | -Inf        | -3.03       | 3        | Vertical   | 89          | 2.89       | -        |
| 5700MHz                               | Pass   | PK   | 5.7028G   | 114.74         | Inf            | -Inf        | -3.03       | 3        | Vertical   | 89          | 2.89       | -        |
| 5700MHz                               | Pass   | PK   | 5.7264G   | 67.59          | 68.20          | -0.61       | -2.99       | 3        | Vertical   | 89          | 2.89       | -        |
| 5700MHz                               | Pass   | AV   | 5.702G    | 89.55          | Inf            | -Inf        | -3.04       | 3        | Horizontal | 52          | 1.00       | -        |
| 5700MHz                               | Pass   | PK   | 5.6976G   | 101.79         | Inf            | -Inf        | -3.04       | 3        | Horizontal | 52          | 1.00       | -        |
| 5700MHz                               | Pass   | PK   | 5.7272G   | 60.56          | 68.20          | -7.64       | -2.99       | 3        | Horizontal | 52          | 1.00       | -        |
| 5700MHz                               | Pass   | AV   | 11.40072G | 40.22          | 54.00          | -13.78      | 6.25        | 3        | Vertical   | 16          | 1.66       | -        |
| 5700MHz                               | Pass   | PK   | 11.40052G | 53.44          | 74.00          | -20.56      | 6.25        | 3        | Vertical   | 16          | 1.66       | -        |
| 5700MHz                               | Pass   | AV   | 11.40636G | 40.27          | 54.00          | -13.73      | 6.26        | 3        | Horizontal | 317         | 1.57       | -        |
| 5700MHz                               | Pass   | PK   | 11.40682G | 53.14          | 74.00          | -20.86      | 6.26        | 3        | Horizontal | 317         | 1.57       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.45G     | 46.51          | 54.00          | -7.49       | -3.28       | 3        | Vertical   | 80          | 2.99       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.7212G   | 102.54         | Inf            | -Inf        | -2.99       | 3        | Vertical   | 80          | 2.99       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.468G    | 58.40          | 68.20          | -9.80       | -3.20       | 3        | Vertical   | 80          | 2.99       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.7224G   | 114.54         | Inf            | -Inf        | -3.00       | 3        | Vertical   | 80          | 2.99       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.9276G   | 60.81          | 68.20          | -7.39       | -2.42       | 3        | Vertical   | 80          | 2.99       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.4512G   | 46.35          | 54.00          | -7.65       | -3.28       | 3        | Horizontal | 50          | 1.00       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.7176G   | 90.60          | Inf            | -Inf        | -3.00       | 3        | Horizontal | 50          | 1.00       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.4632G   | 58.19          | 68.20          | -10.01      | -3.22       | 3        | Horizontal | 50          | 1.00       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.7152G   | 102.87         | Inf            | -Inf        | -3.01       | 3        | Horizontal | 50          | 1.00       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.9024G   | 60.69          | 68.20          | -7.51       | -2.42       | 3        | Horizontal | 50          | 1.00       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 11.44084G | 40.38          | 54.00          | -13.62      | 6.31        | 3        | Vertical   | 173         | 1.60       | -        |



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

## Appendix E.2

| Mode                                  | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 11.43352G | 53.52          | 74.00          | -20.48      | 6.30        | 3        | Vertical   | 173         | 1.60       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 11.44144G | 40.36          | 54.00          | -13.64      | 6.31        | 3        | Horizontal | 167         | 1.37       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 11.42752G | 53.96          | 74.00          | -20.04      | 6.30        | 3        | Horizontal | 167         | 1.37       | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5500MHz                               | Pass   | AV   | 5.4598G   | 47.54          | 54.00          | -6.46       | -3.23       | 3        | Vertical   | 150         | 2.74       | -        |
| 5500MHz                               | Pass   | AV   | 5.497G    | 99.97          | Inf            | -Inf        | -3.07       | 3        | Vertical   | 150         | 2.74       | -        |
| 5500MHz                               | Pass   | PK   | 5.4692G   | 67.90          | 68.20          | -0.30       | -3.18       | 3        | Vertical   | 150         | 2.74       | -        |
| 5500MHz                               | Pass   | PK   | 5.5024G   | 114.18         | Inf            | -Inf        | -3.06       | 3        | Vertical   | 150         | 2.74       | -        |
| 5500MHz                               | Pass   | AV   | 5.46G     | 46.48          | 54.00          | -7.52       | -3.23       | 3        | Horizontal | 32          | 1.05       | -        |
| 5500MHz                               | Pass   | AV   | 5.4988G   | 84.75          | Inf            | -Inf        | -3.06       | 3        | Horizontal | 32          | 1.05       | -        |
| 5500MHz                               | Pass   | PK   | 5.467G    | 58.97          | 68.20          | -9.23       | -3.20       | 3        | Horizontal | 32          | 1.05       | -        |
| 5500MHz                               | Pass   | PK   | 5.503G    | 97.55          | Inf            | -Inf        | -3.07       | 3        | Horizontal | 32          | 1.05       | -        |
| 5500MHz                               | Pass   | AV   | 11.00942G | 40.81          | 54.00          | -13.19      | 6.33        | 3        | Vertical   | 169         | 2.11       | -        |
| 5500MHz                               | Pass   | PK   | 10.9961G  | 53.61          | 74.00          | -20.39      | 6.36        | 3        | Vertical   | 169         | 2.11       | -        |
| 5500MHz                               | Pass   | AV   | 11.0039G  | 40.82          | 54.00          | -13.18      | 6.34        | 3        | Horizontal | 223         | 2.21       | -        |
| 5500MHz                               | Pass   | PK   | 10.98674G | 54.12          | 74.00          | -19.88      | 6.33        | 3        | Horizontal | 223         | 2.21       | -        |
| 5580MHz                               | Pass   | AV   | 5.46G     | 46.53          | 54.00          | -7.47       | -3.23       | 3        | Vertical   | 252         | 1.57       | -        |
| 5580MHz                               | Pass   | AV   | 5.5842G   | 100.50         | Inf            | -Inf        | -3.22       | 3        | Vertical   | 252         | 1.57       | -        |
| 5580MHz                               | Pass   | PK   | 5.469G    | 58.64          | 68.20          | -9.56       | -3.18       | 3        | Vertical   | 252         | 1.57       | -        |
| 5580MHz                               | Pass   | PK   | 5.5812G   | 113.61         | Inf            | -Inf        | -3.22       | 3        | Vertical   | 252         | 1.57       | -        |
| 5580MHz                               | Pass   | PK   | 5.727G    | 59.70          | 68.20          | -8.50       | -2.99       | 3        | Vertical   | 252         | 1.57       | -        |
| 5580MHz                               | Pass   | AV   | 5.451G    | 46.36          | 54.00          | -7.64       | -3.28       | 3        | Horizontal | 121         | 1.10       | -        |
| 5580MHz                               | Pass   | AV   | 5.5842G   | 88.92          | Inf            | -Inf        | -3.22       | 3        | Horizontal | 121         | 1.10       | -        |
| 5580MHz                               | Pass   | PK   | 5.4696G   | 58.33          | 68.20          | -9.87       | -3.18       | 3        | Horizontal | 121         | 1.10       | -        |
| 5580MHz                               | Pass   | PK   | 5.5848G   | 101.11         | Inf            | -Inf        | -3.22       | 3        | Horizontal | 121         | 1.10       | -        |
| 5580MHz                               | Pass   | PK   | 5.7288G   | 59.00          | 68.20          | -9.20       | -2.98       | 3        | Horizontal | 121         | 1.10       | -        |
| 5580MHz                               | Pass   | AV   | 11.16558G | 40.67          | 54.00          | -13.33      | 5.95        | 3        | Vertical   | 228         | 2.26       | -        |
| 5580MHz                               | Pass   | PK   | 11.15244G | 54.26          | 74.00          | -19.74      | 5.97        | 3        | Vertical   | 228         | 2.26       | -        |
| 5580MHz                               | Pass   | AV   | 11.15532G | 40.71          | 54.00          | -13.29      | 5.96        | 3        | Horizontal | 68          | 1.83       | -        |
| 5580MHz                               | Pass   | PK   | 11.1525G  | 54.43          | 74.00          | -19.57      | 5.97        | 3        | Horizontal | 68          | 1.83       | -        |
| 5700MHz                               | Pass   | AV   | 5.7016G   | 100.45         | Inf            | -Inf        | -3.04       | 3        | Vertical   | 153         | 2.61       | -        |
| 5700MHz                               | Pass   | PK   | 5.702G    | 112.72         | Inf            | -Inf        | -3.04       | 3        | Vertical   | 153         | 2.61       | -        |
| 5700MHz                               | Pass   | PK   | 5.7252G   | 67.68          | 68.20          | -0.52       | -2.99       | 3        | Vertical   | 153         | 2.61       | -        |
| 5700MHz                               | Pass   | AV   | 5.6976G   | 87.29          | Inf            | -Inf        | -3.04       | 3        | Horizontal | 62          | 1.12       | -        |
| 5700MHz                               | Pass   | PK   | 5.7036G   | 99.93          | Inf            | -Inf        | -3.03       | 3        | Horizontal | 62          | 1.12       | -        |
| 5700MHz                               | Pass   | PK   | 5.7252G   | 60.64          | 68.20          | -7.56       | -2.99       | 3        | Horizontal | 62          | 1.12       | -        |
| 5700MHz                               | Pass   | AV   | 11.40306G | 40.36          | 54.00          | -13.64      | 6.25        | 3        | Vertical   | 263         | 1.95       | -        |
| 5700MHz                               | Pass   | PK   | 11.38608G | 53.26          | 74.00          | -20.74      | 6.21        | 3        | Vertical   | 263         | 1.95       | -        |
| 5700MHz                               | Pass   | AV   | 11.40702G | 40.31          | 54.00          | -13.69      | 6.26        | 3        | Horizontal | 158         | 1.50       | -        |
| 5700MHz                               | Pass   | PK   | 11.39232G | 53.37          | 74.00          | -20.63      | 6.23        | 3        | Horizontal | 158         | 1.50       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.4548G   | 46.46          | 54.00          | -7.54       | -3.26       | 3        | Vertical   | 153         | 2.95       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.7224G   | 101.34         | Inf            | -Inf        | -3.00       | 3        | Vertical   | 153         | 2.95       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.4692G   | 58.63          | 68.20          | -9.57       | -3.18       | 3        | Vertical   | 153         | 2.95       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.7176G   | 113.97         | Inf            | -Inf        | -3.00       | 3        | Vertical   | 153         | 2.95       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.9732G   | 61.17          | 68.20          | -7.03       | -2.41       | 3        | Vertical   | 153         | 2.95       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.4572G   | 46.39          | 54.00          | -7.61       | -3.24       | 3        | Horizontal | 60          | 1.04       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.7224G   | 88.46          | Inf            | -Inf        | -3.00       | 3        | Horizontal | 60          | 1.04       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.4644G   | 58.24          | 68.20          | -9.96       | -3.21       | 3        | Horizontal | 60          | 1.04       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.7164G   | 101.55         | Inf            | -Inf        | -3.01       | 3        | Horizontal | 60          | 1.04       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.9456G   | 60.62          | 68.20          | -7.58       | -2.41       | 3        | Horizontal | 60          | 1.04       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 11.44696G | 40.48          | 54.00          | -13.52      | 6.33        | 3        | Vertical   | 63          | 1.41       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 11.44648G | 54.83          | 74.00          | -19.17      | 6.33        | 3        | Vertical   | 63          | 1.41       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 11.44396G | 40.46          | 54.00          | -13.54      | 6.32        | 3        | Horizontal | 184         | 1.68       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 11.45092G | 54.02          | 74.00          | -19.98      | 6.33        | 3        | Horizontal | 184         | 1.68       | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX(Port1) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5745MHz                               | Pass   | AV   | 5.7474G   | 103.10         | Inf            | -Inf        | -2.94       | 3        | Vertical   | 12          | 2.87       | -        |
| 5745MHz                               | Pass   | PK   | 5.5074G   | 59.74          | 68.20          | -8.46       | -3.07       | 3        | Vertical   | 12          | 2.87       | -        |
| 5745MHz                               | Pass   | PK   | 5.7402G   | 114.91         | Inf            | -Inf        | -2.96       | 3        | Vertical   | 12          | 2.87       | -        |
| 5745MHz                               | Pass   | PK   | 5.979G    | 60.02          | 68.20          | -8.18       | -2.42       | 3        | Vertical   | 12          | 2.87       | -        |
| 5745MHz                               | Pass   | AV   | 5.7474G   | 90.64          | Inf            | -Inf        | -2.94       | 3        | Horizontal | 317         | 1.00       | -        |
| 5745MHz                               | Pass   | PK   | 5.5614G   | 59.96          | 68.20          | -8.24       | -3.17       | 3        | Horizontal | 317         | 1.00       | -        |
| 5745MHz                               | Pass   | PK   | 5.7498G   | 102.53         | Inf            | -Inf        | -2.93       | 3        | Horizontal | 317         | 1.00       | -        |



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

## Appendix E.2

| Mode                                  | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5745MHz                               | Pass   | PK   | 5.979G    | 60.78          | 68.20          | -7.42       | -2.42       | 3        | Horizontal | 317         | 1.00       | -        |
| 5745MHz                               | Pass   | AV   | 11.4885G  | 41.13          | 54.00          | -12.87      | 6.40        | 3        | Vertical   | 7           | 1.50       | -        |
| 5745MHz                               | Pass   | PK   | 11.48844G | 54.46          | 74.00          | -19.54      | 6.40        | 3        | Vertical   | 7           | 1.50       | -        |
| 5745MHz                               | Pass   | AV   | 11.49108G | 41.36          | 54.00          | -12.64      | 6.40        | 3        | Horizontal | 315         | 2.53       | -        |
| 5745MHz                               | Pass   | PK   | 11.49042G | 54.17          | 74.00          | -19.83      | 6.40        | 3        | Horizontal | 315         | 2.53       | -        |
| 5785MHz                               | Pass   | AV   | 5.7874G   | 103.17         | Inf            | -Inf        | -2.78       | 3        | Vertical   | 352         | 2.99       | -        |
| 5785MHz                               | Pass   | PK   | 5.6386G   | 59.23          | 68.20          | -8.97       | -3.17       | 3        | Vertical   | 352         | 2.99       | -        |
| 5785MHz                               | Pass   | PK   | 5.7802G   | 114.75         | Inf            | -Inf        | -2.82       | 3        | Vertical   | 352         | 2.99       | -        |
| 5785MHz                               | Pass   | PK   | 5.971G    | 60.63          | 68.20          | -7.57       | -2.41       | 3        | Vertical   | 352         | 2.99       | -        |
| 5785MHz                               | Pass   | AV   | 5.7874G   | 87.97          | Inf            | -Inf        | -2.78       | 3        | Horizontal | 185         | 1.03       | -        |
| 5785MHz                               | Pass   | PK   | 5.557G    | 59.74          | 68.20          | -8.46       | -3.16       | 3        | Horizontal | 185         | 1.03       | -        |
| 5785MHz                               | Pass   | PK   | 5.791G    | 100.07         | Inf            | -Inf        | -2.77       | 3        | Horizontal | 185         | 1.03       | -        |
| 5785MHz                               | Pass   | PK   | 5.9266G   | 60.11          | 68.20          | -8.09       | -2.42       | 3        | Horizontal | 185         | 1.03       | -        |
| 5785MHz                               | Pass   | AV   | 11.57234G | 40.96          | 54.00          | -13.04      | 6.49        | 3        | Vertical   | 270         | 1.50       | -        |
| 5785MHz                               | Pass   | PK   | 11.57186G | 54.78          | 74.00          | -19.22      | 6.49        | 3        | Vertical   | 270         | 1.50       | -        |
| 5785MHz                               | Pass   | AV   | 11.57163G | 41.00          | 54.00          | -13.00      | 6.49        | 3        | Horizontal | 1           | 1.50       | -        |
| 5785MHz                               | Pass   | PK   | 11.57136G | 54.21          | 74.00          | -19.79      | 6.49        | 3        | Horizontal | 1           | 1.50       | -        |
| 5825MHz                               | Pass   | AV   | 5.8238G   | 102.05         | Inf            | -Inf        | -2.63       | 3        | Vertical   | 355         | 2.96       | -        |
| 5825MHz                               | Pass   | PK   | 5.5814G   | 59.93          | 68.20          | -8.27       | -3.21       | 3        | Vertical   | 355         | 2.96       | -        |
| 5825MHz                               | Pass   | PK   | 5.831G    | 114.94         | Inf            | -Inf        | -2.61       | 3        | Vertical   | 355         | 2.96       | -        |
| 5825MHz                               | Pass   | PK   | 5.9342G   | 60.24          | 68.20          | -7.96       | -2.41       | 3        | Vertical   | 355         | 2.96       | -        |
| 5825MHz                               | Pass   | AV   | 5.8286G   | 86.82          | Inf            | -Inf        | -2.62       | 3        | Horizontal | 165         | 1.02       | -        |
| 5825MHz                               | Pass   | PK   | 5.615G    | 59.18          | 68.20          | -9.02       | -3.22       | 3        | Horizontal | 165         | 1.02       | -        |
| 5825MHz                               | Pass   | PK   | 5.8238G   | 98.21          | Inf            | -Inf        | -2.63       | 3        | Horizontal | 165         | 1.02       | -        |
| 5825MHz                               | Pass   | PK   | 5.987G    | 60.32          | 68.20          | -7.88       | -2.41       | 3        | Horizontal | 165         | 1.02       | -        |
| 5825MHz                               | Pass   | AV   | 11.6487G  | 40.37          | 54.00          | -13.63      | 6.31        | 3        | Vertical   | 248         | 1.13       | -        |
| 5825MHz                               | Pass   | PK   | 11.65059G | 53.94          | 74.00          | -20.06      | 6.30        | 3        | Vertical   | 248         | 1.13       | -        |
| 5825MHz                               | Pass   | AV   | 11.64769G | 40.38          | 54.00          | -13.62      | 6.30        | 3        | Horizontal | 287         | 2.07       | -        |
| 5825MHz                               | Pass   | PK   | 11.65188G | 53.79          | 74.00          | -20.21      | 6.29        | 3        | Horizontal | 287         | 2.07       | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX(Port2) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5745MHz                               | Pass   | AV   | 5.7474G   | 101.89         | Inf            | -Inf        | -2.94       | 3        | Vertical   | 57          | 2.94       | -        |
| 5745MHz                               | Pass   | PK   | 5.6466G   | 60.00          | 68.20          | -8.20       | -3.15       | 3        | Vertical   | 57          | 2.94       | -        |
| 5745MHz                               | Pass   | PK   | 5.751G    | 114.49         | Inf            | -Inf        | -2.94       | 3        | Vertical   | 57          | 2.94       | -        |
| 5745MHz                               | Pass   | PK   | 5.9838G   | 60.37          | 68.20          | -7.83       | -2.41       | 3        | Vertical   | 57          | 2.94       | -        |
| 5745MHz                               | Pass   | AV   | 5.7414G   | 87.46          | Inf            | -Inf        | -2.96       | 3        | Horizontal | 187         | 1.01       | -        |
| 5745MHz                               | Pass   | PK   | 5.523G    | 59.81          | 68.20          | -8.39       | -3.11       | 3        | Horizontal | 187         | 1.01       | -        |
| 5745MHz                               | Pass   | PK   | 5.7426G   | 100.02         | Inf            | -Inf        | -2.95       | 3        | Horizontal | 187         | 1.01       | -        |
| 5745MHz                               | Pass   | PK   | 5.9898G   | 60.34          | 68.20          | -7.86       | -2.41       | 3        | Horizontal | 187         | 1.01       | -        |
| 5745MHz                               | Pass   | AV   | 11.48978G | 41.45          | 54.00          | -12.55      | 6.40        | 3        | Vertical   | 326         | 2.97       | -        |
| 5745MHz                               | Pass   | PK   | 11.49238G | 54.86          | 74.00          | -19.14      | 6.41        | 3        | Vertical   | 326         | 2.97       | -        |
| 5745MHz                               | Pass   | AV   | 11.49145G | 41.17          | 54.00          | -12.83      | 6.40        | 3        | Horizontal | 359         | 1.50       | -        |
| 5745MHz                               | Pass   | PK   | 11.49105G | 54.73          | 74.00          | -19.27      | 6.40        | 3        | Horizontal | 359         | 1.50       | -        |
| 5785MHz                               | Pass   | AV   | 5.7886G   | 102.09         | Inf            | -Inf        | -2.78       | 3        | Vertical   | 53          | 2.90       | -        |
| 5785MHz                               | Pass   | PK   | 5.5858G   | 60.77          | 68.20          | -7.43       | -3.22       | 3        | Vertical   | 53          | 2.90       | -        |
| 5785MHz                               | Pass   | PK   | 5.7898G   | 114.20         | Inf            | -Inf        | -2.77       | 3        | Vertical   | 53          | 2.90       | -        |
| 5785MHz                               | Pass   | PK   | 5.9542G   | 60.30          | 68.20          | -7.90       | -2.42       | 3        | Vertical   | 53          | 2.90       | -        |
| 5785MHz                               | Pass   | AV   | 5.7826G   | 84.28          | Inf            | -Inf        | -2.80       | 3        | Horizontal | 188         | 1.14       | -        |
| 5785MHz                               | Pass   | PK   | 5.5342G   | 59.38          | 68.20          | -8.82       | -3.12       | 3        | Horizontal | 188         | 1.14       | -        |
| 5785MHz                               | Pass   | PK   | 5.7826G   | 96.39          | Inf            | -Inf        | -2.80       | 3        | Horizontal | 188         | 1.14       | -        |
| 5785MHz                               | Pass   | PK   | 5.9398G   | 60.16          | 68.20          | -8.04       | -2.42       | 3        | Horizontal | 188         | 1.14       | -        |
| 5785MHz                               | Pass   | AV   | 11.57061G | 41.43          | 54.00          | -12.57      | 6.48        | 3        | Vertical   | 329         | 2.45       | -        |
| 5785MHz                               | Pass   | PK   | 11.57013G | 55.14          | 74.00          | -18.86      | 6.47        | 3        | Vertical   | 329         | 2.45       | -        |
| 5785MHz                               | Pass   | AV   | 11.57244G | 41.08          | 54.00          | -12.92      | 6.49        | 3        | Horizontal | 160         | 1.50       | -        |
| 5785MHz                               | Pass   | PK   | 11.5687G  | 54.44          | 74.00          | -19.56      | 6.47        | 3        | Horizontal | 160         | 1.50       | -        |
| 5825MHz                               | Pass   | AV   | 5.8274G   | 102.58         | Inf            | -Inf        | -2.62       | 3        | Vertical   | 55          | 2.99       | -        |
| 5825MHz                               | Pass   | PK   | 5.5982G   | 59.57          | 68.20          | -8.63       | -3.25       | 3        | Vertical   | 55          | 2.99       | -        |
| 5825MHz                               | Pass   | PK   | 5.8202G   | 114.51         | Inf            | -Inf        | -2.64       | 3        | Vertical   | 55          | 2.99       | -        |
| 5825MHz                               | Pass   | PK   | 5.981G    | 60.50          | 68.20          | -7.70       | -2.42       | 3        | Vertical   | 55          | 2.99       | -        |
| 5825MHz                               | Pass   | AV   | 5.8274G   | 86.42          | Inf            | -Inf        | -2.62       | 3        | Horizontal | 327         | 1.00       | -        |
| 5825MHz                               | Pass   | PK   | 5.6294G   | 60.30          | 68.20          | -7.90       | -3.19       | 3        | Horizontal | 327         | 1.00       | -        |
| 5825MHz                               | Pass   | PK   | 5.8274G   | 98.45          | Inf            | -Inf        | -2.62       | 3        | Horizontal | 327         | 1.00       | -        |
| 5825MHz                               | Pass   | PK   | 5.9558G   | 59.93          | 68.20          | -8.27       | -2.42       | 3        | Horizontal | 327         | 1.00       | -        |



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

## Appendix E.2

| Mode                           | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5825MHz                        | Pass   | AV   | 11.64999G | 40.77          | 54.00          | -13.23      | 6.30        | 3        | Vertical   | 327         | 1.00       | -        |
| 5825MHz                        | Pass   | PK   | 11.64954G | 54.25          | 74.00          | -19.75      | 6.30        | 3        | Vertical   | 327         | 1.00       | -        |
| 5825MHz                        | Pass   | AV   | 11.65066G | 40.33          | 54.00          | -13.67      | 6.30        | 3        | Horizontal | 73          | 1.50       | -        |
| 5825MHz                        | Pass   | PK   | 11.6491G  | 54.23          | 74.00          | -19.77      | 6.31        | 3        | Horizontal | 73          | 1.50       | -        |
| 802.11ax HEW20_Nss1,(MCS0)_2TX | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5180MHz                        | Pass   | AV   | 5.15G     | 53.47          | 54.00          | -0.53       | 12.93       | 3        | Vertical   | 116         | 2.69       | -        |
| 5180MHz                        | Pass   | AV   | 5.182G    | 105.69         | Inf            | -Inf        | 12.94       | 3        | Vertical   | 116         | 2.69       | -        |
| 5180MHz                        | Pass   | PK   | 5.15G     | 66.62          | 74.00          | -7.38       | 12.93       | 3        | Vertical   | 116         | 2.69       | -        |
| 5180MHz                        | Pass   | PK   | 5.182G    | 119.00         | Inf            | -Inf        | 12.94       | 3        | Vertical   | 116         | 2.69       | -        |
| 5180MHz                        | Pass   | AV   | 5.1494G   | 50.80          | 54.00          | -3.20       | 12.93       | 3        | Horizontal | 154         | 2.11       | -        |
| 5180MHz                        | Pass   | AV   | 5.1782G   | 95.07          | Inf            | -Inf        | 12.94       | 3        | Horizontal | 154         | 2.11       | -        |
| 5180MHz                        | Pass   | PK   | 5.148G    | 63.31          | 74.00          | -10.69      | 12.93       | 3        | Horizontal | 154         | 2.11       | -        |
| 5180MHz                        | Pass   | PK   | 5.1784G   | 107.49         | Inf            | -Inf        | 12.94       | 3        | Horizontal | 154         | 2.11       | -        |
| 5180MHz                        | Pass   | PK   | 10.35264G | 56.67          | 68.20          | -11.53      | 20.73       | 3        | Vertical   | 0           | 1.84       | -        |
| 5180MHz                        | Pass   | PK   | 10.36012G | 56.62          | 68.20          | -11.58      | 20.73       | 3        | Horizontal | 256         | 2.87       | -        |
| 5200MHz                        | Pass   | AV   | 5.1452G   | 47.60          | 54.00          | -6.40       | -3.05       | 3        | Vertical   | 16          | 2.97       | -        |
| 5200MHz                        | Pass   | AV   | 5.204G    | 104.52         | Inf            | -Inf        | -3.37       | 3        | Vertical   | 16          | 2.97       | -        |
| 5200MHz                        | Pass   | PK   | 5.1368G   | 60.10          | 74.00          | -13.90      | -3.04       | 3        | Vertical   | 16          | 2.97       | -        |
| 5200MHz                        | Pass   | PK   | 5.1944G   | 116.78         | Inf            | -Inf        | -3.32       | 3        | Vertical   | 16          | 2.97       | -        |
| 5200MHz                        | Pass   | AV   | 5.1092G   | 47.18          | 54.00          | -6.82       | -2.99       | 3        | Horizontal | 193         | 1.01       | -        |
| 5200MHz                        | Pass   | AV   | 5.1948G   | 92.06          | Inf            | -Inf        | -3.32       | 3        | Horizontal | 193         | 1.01       | -        |
| 5200MHz                        | Pass   | PK   | 5.1152G   | 59.81          | 74.00          | -14.19      | -3.01       | 3        | Horizontal | 193         | 1.01       | -        |
| 5200MHz                        | Pass   | PK   | 5.2044G   | 104.39         | Inf            | -Inf        | -3.38       | 3        | Horizontal | 193         | 1.01       | -        |
| 5200MHz                        | Pass   | PK   | 10.39982G | 54.58          | 68.20          | -13.62      | 5.28        | 3        | Vertical   | 310         | 2.12       | -        |
| 5200MHz                        | Pass   | PK   | 10.40008G | 53.74          | 68.20          | -14.46      | 5.28        | 3        | Horizontal | 274         | 2.11       | -        |
| 5240MHz                        | Pass   | AV   | 5.102G    | 47.26          | 54.00          | -6.74       | -2.98       | 3        | Vertical   | 17          | 2.93       | -        |
| 5240MHz                        | Pass   | AV   | 5.2388G   | 104.48         | Inf            | -Inf        | -3.57       | 3        | Vertical   | 17          | 2.93       | -        |
| 5240MHz                        | Pass   | AV   | 5.3756G   | 46.72          | 54.00          | -7.28       | -3.55       | 3        | Vertical   | 17          | 2.93       | -        |
| 5240MHz                        | Pass   | PK   | 5.1284G   | 61.29          | 74.00          | -12.71      | -3.03       | 3        | Vertical   | 17          | 2.93       | -        |
| 5240MHz                        | Pass   | PK   | 5.2382G   | 116.23         | Inf            | -Inf        | -3.57       | 3        | Vertical   | 17          | 2.93       | -        |
| 5240MHz                        | Pass   | PK   | 5.375G    | 59.06          | 74.00          | -14.94      | -3.55       | 3        | Vertical   | 17          | 2.93       | -        |
| 5240MHz                        | Pass   | AV   | 5.1236G   | 47.18          | 54.00          | -6.82       | -3.02       | 3        | Horizontal | 193         | 1.01       | -        |
| 5240MHz                        | Pass   | AV   | 5.2388G   | 91.84          | Inf            | -Inf        | -3.57       | 3        | Horizontal | 193         | 1.01       | -        |
| 5240MHz                        | Pass   | AV   | 5.3798G   | 46.11          | 54.00          | -7.89       | -3.52       | 3        | Horizontal | 193         | 1.01       | -        |
| 5240MHz                        | Pass   | PK   | 5.1128G   | 60.93          | 74.00          | -13.07      | -3.01       | 3        | Horizontal | 193         | 1.01       | -        |
| 5240MHz                        | Pass   | PK   | 5.2388G   | 103.77         | Inf            | -Inf        | -3.57       | 3        | Horizontal | 193         | 1.01       | -        |
| 5240MHz                        | Pass   | PK   | 5.3552G   | 59.06          | 74.00          | -14.94      | -3.68       | 3        | Horizontal | 193         | 1.01       | -        |
| 5240MHz                        | Pass   | PK   | 10.4806G  | 53.59          | 68.20          | -14.61      | 5.33        | 3        | Vertical   | 306         | 1.04       | -        |
| 5240MHz                        | Pass   | PK   | 10.47788G | 53.80          | 68.20          | -14.40      | 5.33        | 3        | Horizontal | 229         | 1.50       | -        |
| 5260MHz                        | Pass   | AV   | 5.1142G   | 47.23          | 54.00          | -6.77       | -3.01       | 3        | Vertical   | 100         | 2.47       | -        |
| 5260MHz                        | Pass   | AV   | 5.2552G   | 104.80         | Inf            | -Inf        | -3.65       | 3        | Vertical   | 100         | 2.47       | -        |
| 5260MHz                        | Pass   | AV   | 5.3758G   | 46.85          | 54.00          | -7.15       | -3.55       | 3        | Vertical   | 100         | 2.47       | -        |
| 5260MHz                        | Pass   | PK   | 5.1364G   | 59.85          | 74.00          | -14.15      | -3.04       | 3        | Vertical   | 100         | 2.47       | -        |
| 5260MHz                        | Pass   | PK   | 5.2546G   | 116.89         | Inf            | -Inf        | -3.65       | 3        | Vertical   | 100         | 2.47       | -        |
| 5260MHz                        | Pass   | PK   | 5.3806G   | 59.62          | 74.00          | -14.38      | -3.52       | 3        | Vertical   | 100         | 2.47       | -        |
| 5260MHz                        | Pass   | AV   | 5.1136G   | 47.03          | 54.00          | -6.97       | -3.01       | 3        | Horizontal | 137         | 2.91       | -        |
| 5260MHz                        | Pass   | AV   | 5.263G    | 92.73          | Inf            | -Inf        | -3.66       | 3        | Horizontal | 137         | 2.91       | -        |
| 5260MHz                        | Pass   | AV   | 5.407G    | 46.40          | 54.00          | -7.60       | -3.37       | 3        | Horizontal | 137         | 2.91       | -        |
| 5260MHz                        | Pass   | PK   | 5.1322G   | 59.76          | 74.00          | -14.24      | -3.03       | 3        | Horizontal | 137         | 2.91       | -        |
| 5260MHz                        | Pass   | PK   | 5.263G    | 105.94         | Inf            | -Inf        | -3.66       | 3        | Horizontal | 137         | 2.91       | -        |
| 5260MHz                        | Pass   | PK   | 5.3566G   | 59.14          | 74.00          | -14.86      | -3.66       | 3        | Horizontal | 137         | 2.91       | -        |
| 5260MHz                        | Pass   | PK   | 10.52456G | 54.06          | 68.20          | -14.14      | 5.41        | 3        | Vertical   | 158         | 1.99       | -        |
| 5260MHz                        | Pass   | PK   | 10.5245G  | 55.98          | 68.20          | -12.22      | 5.41        | 3        | Horizontal | 324         | 1.14       | -        |
| 5300MHz                        | Pass   | AV   | 5.3044G   | 105.03         | Inf            | -Inf        | -3.72       | 3        | Vertical   | 108         | 2.68       | -        |
| 5300MHz                        | Pass   | AV   | 5.354G    | 46.83          | 54.00          | -7.17       | -3.69       | 3        | Vertical   | 108         | 2.68       | -        |
| 5300MHz                        | Pass   | PK   | 5.3052G   | 117.91         | Inf            | -Inf        | -3.72       | 3        | Vertical   | 108         | 2.68       | -        |
| 5300MHz                        | Pass   | PK   | 5.354G    | 59.34          | 74.00          | -14.66      | -3.69       | 3        | Vertical   | 108         | 2.68       | -        |
| 5300MHz                        | Pass   | AV   | 5.3024G   | 92.78          | Inf            | -Inf        | -3.72       | 3        | Horizontal | 139         | 1.00       | -        |
| 5300MHz                        | Pass   | AV   | 5.3772G   | 46.10          | 54.00          | -7.90       | -3.54       | 3        | Horizontal | 139         | 1.00       | -        |
| 5300MHz                        | Pass   | PK   | 5.2932G   | 104.56         | Inf            | -Inf        | -3.72       | 3        | Horizontal | 139         | 1.00       | -        |
| 5300MHz                        | Pass   | PK   | 5.3924G   | 58.95          | 74.00          | -15.05      | -3.45       | 3        | Horizontal | 139         | 1.00       | -        |
| 5300MHz                        | Pass   | AV   | 10.61416G | 40.12          | 54.00          | -13.88      | 5.66        | 3        | Vertical   | 185         | 2.28       | -        |



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

## Appendix E.2

| Mode                           | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5300MHz                        | Pass   | PK   | 10.61098G | 53.43          | 74.00          | -20.57      | 5.66        | 3        | Vertical   | 185         | 2.28       | -        |
| 5300MHz                        | Pass   | AV   | 10.61482G | 40.12          | 54.00          | -13.88      | 5.66        | 3        | Horizontal | 301         | 1.32       | -        |
| 5300MHz                        | Pass   | PK   | 10.61068G | 53.81          | 74.00          | -20.19      | 5.66        | 3        | Horizontal | 301         | 1.32       | -        |
| 5320MHz                        | Pass   | AV   | 5.3224G   | 106.03         | Inf            | -Inf        | 12.87       | 3        | Vertical   | 116         | 2.63       | -        |
| 5320MHz                        | Pass   | AV   | 5.3514G   | 53.81          | 54.00          | -0.19       | 12.82       | 3        | Vertical   | 116         | 2.63       | -        |
| 5320MHz                        | Pass   | PK   | 5.3224G   | 119.03         | Inf            | -Inf        | 12.87       | 3        | Vertical   | 116         | 2.63       | -        |
| 5320MHz                        | Pass   | PK   | 5.3506G   | 68.25          | 74.00          | -5.75       | 12.82       | 3        | Vertical   | 116         | 2.63       | -        |
| 5320MHz                        | Pass   | AV   | 5.3212G   | 92.56          | Inf            | -Inf        | 12.86       | 3        | Horizontal | 67          | 2.01       | -        |
| 5320MHz                        | Pass   | AV   | 5.3504G   | 49.93          | 54.00          | -4.07       | 12.82       | 3        | Horizontal | 67          | 2.01       | -        |
| 5320MHz                        | Pass   | PK   | 5.3208G   | 105.44         | Inf            | -Inf        | 12.86       | 3        | Horizontal | 67          | 2.01       | -        |
| 5320MHz                        | Pass   | PK   | 5.3606G   | 62.37          | 74.00          | -11.63      | 12.82       | 3        | Horizontal | 67          | 2.01       | -        |
| 5320MHz                        | Pass   | AV   | 10.65368G | 42.40          | 54.00          | -11.60      | 20.96       | 3        | Vertical   | 105         | 2          | -        |
| 5320MHz                        | Pass   | PK   | 10.65744G | 55.80          | 74.00          | -18.20      | 20.98       | 3        | Vertical   | 105         | 2          | -        |
| 5320MHz                        | Pass   | AV   | 10.64936G | 45.58          | 54.00          | -8.42       | 20.95       | 3        | Horizontal | 152         | 2.5        | -        |
| 5320MHz                        | Pass   | PK   | 10.64096G | 56.20          | 74.00          | -17.80      | 20.92       | 3        | Horizontal | 152         | 2.5        | -        |
| 5500MHz                        | Pass   | AV   | 5.4596G   | 48.31          | 54.00          | -5.69       | -3.23       | 3        | Vertical   | 111         | 2.69       | -        |
| 5500MHz                        | Pass   | AV   | 5.499G    | 104.90         | Inf            | -Inf        | -3.06       | 3        | Vertical   | 111         | 2.69       | -        |
| 5500MHz                        | Pass   | PK   | 5.4692G   | 67.88          | 68.20          | -0.32       | -3.18       | 3        | Vertical   | 111         | 2.69       | -        |
| 5500MHz                        | Pass   | PK   | 5.4992G   | 117.67         | Inf            | -Inf        | -3.06       | 3        | Vertical   | 111         | 2.69       | -        |
| 5500MHz                        | Pass   | AV   | 5.459G    | 46.54          | 54.00          | -7.46       | -3.23       | 3        | Horizontal | 53          | 1.01       | -        |
| 5500MHz                        | Pass   | AV   | 5.4986G   | 92.17          | Inf            | -Inf        | -3.07       | 3        | Horizontal | 53          | 1.01       | -        |
| 5500MHz                        | Pass   | PK   | 5.467G    | 60.38          | 68.20          | -7.82       | -3.20       | 3        | Horizontal | 53          | 1.01       | -        |
| 5500MHz                        | Pass   | PK   | 5.4976G   | 104.66         | Inf            | -Inf        | -3.07       | 3        | Horizontal | 53          | 1.01       | -        |
| 5500MHz                        | Pass   | AV   | 11.00126G | 40.79          | 54.00          | -13.21      | 6.35        | 3        | Vertical   | 83          | 1.54       | -        |
| 5500MHz                        | Pass   | PK   | 11.00222G | 54.07          | 74.00          | -19.93      | 6.35        | 3        | Vertical   | 83          | 1.54       | -        |
| 5500MHz                        | Pass   | AV   | 11.00954G | 40.86          | 54.00          | -13.14      | 6.33        | 3        | Horizontal | 174         | 1.15       | -        |
| 5500MHz                        | Pass   | PK   | 11.00114G | 53.76          | 74.00          | -20.24      | 6.36        | 3        | Horizontal | 174         | 1.15       | -        |
| 5580MHz                        | Pass   | AV   | 5.4588G   | 46.68          | 54.00          | -7.32       | -3.23       | 3        | Vertical   | 119         | 2.59       | -        |
| 5580MHz                        | Pass   | AV   | 5.5788G   | 106.03         | Inf            | -Inf        | -3.22       | 3        | Vertical   | 119         | 2.59       | -        |
| 5580MHz                        | Pass   | PK   | 5.466G    | 59.04          | 68.20          | -9.16       | -3.21       | 3        | Vertical   | 119         | 2.59       | -        |
| 5580MHz                        | Pass   | PK   | 5.5794G   | 117.64         | Inf            | -Inf        | -3.22       | 3        | Vertical   | 119         | 2.59       | -        |
| 5580MHz                        | Pass   | PK   | 5.7282G   | 59.54          | 68.20          | -8.66       | -2.98       | 3        | Vertical   | 119         | 2.59       | -        |
| 5580MHz                        | Pass   | AV   | 5.4588G   | 46.45          | 54.00          | -7.55       | -3.23       | 3        | Horizontal | 30          | 1.05       | -        |
| 5580MHz                        | Pass   | AV   | 5.577G    | 90.40          | Inf            | -Inf        | -3.20       | 3        | Horizontal | 30          | 1.05       | -        |
| 5580MHz                        | Pass   | PK   | 5.4666G   | 59.43          | 68.20          | -8.77       | -3.20       | 3        | Horizontal | 30          | 1.05       | -        |
| 5580MHz                        | Pass   | PK   | 5.5866G   | 102.21         | Inf            | -Inf        | -3.22       | 3        | Horizontal | 30          | 1.05       | -        |
| 5580MHz                        | Pass   | PK   | 5.7252G   | 59.08          | 68.20          | -9.12       | -2.99       | 3        | Horizontal | 30          | 1.05       | -        |
| 5580MHz                        | Pass   | AV   | 11.16288G | 40.67          | 54.00          | -13.33      | 5.95        | 3        | Vertical   | 73          | 2.49       | -        |
| 5580MHz                        | Pass   | PK   | 11.16078G | 53.52          | 74.00          | -20.48      | 5.96        | 3        | Vertical   | 73          | 2.49       | -        |
| 5580MHz                        | Pass   | AV   | 11.15724G | 40.75          | 54.00          | -13.25      | 5.96        | 3        | Horizontal | 147         | 2.42       | -        |
| 5580MHz                        | Pass   | PK   | 11.16126G | 54.31          | 74.00          | -19.69      | 5.96        | 3        | Horizontal | 147         | 2.42       | -        |
| 5700MHz                        | Pass   | AV   | 5.6988G   | 104.48         | Inf            | -Inf        | -3.04       | 3        | Vertical   | 117         | 2.52       | -        |
| 5700MHz                        | Pass   | PK   | 5.6984G   | 117.43         | Inf            | -Inf        | -3.04       | 3        | Vertical   | 117         | 2.52       | -        |
| 5700MHz                        | Pass   | PK   | 5.7256G   | 67.87          | 68.20          | -0.33       | -2.99       | 3        | Vertical   | 117         | 2.52       | -        |
| 5700MHz                        | Pass   | AV   | 5.6988G   | 88.95          | Inf            | -Inf        | -3.04       | 3        | Horizontal | 31          | 2.64       | -        |
| 5700MHz                        | Pass   | PK   | 5.698G    | 101.01         | Inf            | -Inf        | -3.04       | 3        | Horizontal | 31          | 2.64       | -        |
| 5700MHz                        | Pass   | PK   | 5.7548G   | 60.33          | 68.20          | -7.87       | -2.92       | 3        | Horizontal | 31          | 2.64       | -        |
| 5700MHz                        | Pass   | AV   | 11.40384G | 40.30          | 54.00          | -13.70      | 6.25        | 3        | Vertical   | 118         | 2.44       | -        |
| 5700MHz                        | Pass   | PK   | 11.41404G | 53.57          | 74.00          | -20.43      | 6.27        | 3        | Vertical   | 118         | 2.44       | -        |
| 5700MHz                        | Pass   | AV   | 11.40282G | 40.32          | 54.00          | -13.68      | 6.25        | 3        | Horizontal | 191         | 2.36       | -        |
| 5700MHz                        | Pass   | PK   | 11.40384G | 53.59          | 74.00          | -20.41      | 6.25        | 3        | Horizontal | 191         | 2.36       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4584G   | 46.45          | 54.00          | -7.55       | -3.24       | 3        | Vertical   | 113         | 2.92       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7248G   | 106.20         | Inf            | -Inf        | -2.99       | 3        | Vertical   | 113         | 2.92       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.462G    | 58.29          | 68.20          | -9.91       | -3.22       | 3        | Vertical   | 113         | 2.92       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7236G   | 118.02         | Inf            | -Inf        | -2.99       | 3        | Vertical   | 113         | 2.92       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.906G    | 61.17          | 68.20          | -7.03       | -2.42       | 3        | Vertical   | 113         | 2.92       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4452G   | 46.39          | 54.00          | -7.61       | -3.28       | 3        | Horizontal | 278         | 1.01       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7164G   | 92.96          | Inf            | -Inf        | -3.01       | 3        | Horizontal | 278         | 1.01       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4632G   | 59.98          | 68.20          | -8.22       | -3.22       | 3        | Horizontal | 278         | 1.01       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7152G   | 104.33         | Inf            | -Inf        | -3.01       | 3        | Horizontal | 278         | 1.01       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.966G    | 61.11          | 68.20          | -7.09       | -2.42       | 3        | Horizontal | 278         | 1.01       | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.44612G | 40.45          | 54.00          | -13.55      | 6.33        | 3        | Vertical   | 315         | 1.24       | -        |



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

## Appendix E.2

| Mode                                  | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 11.44912G | 54.07          | 74.00          | -19.93      | 6.33        | 3        | Vertical   | 315         | 1.24       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 11.45242G | 40.45          | 54.00          | -13.55      | 6.33        | 3        | Horizontal | 78          | 2.11       | -        |
| 5720MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 11.43472G | 53.83          | 74.00          | -20.17      | 6.30        | 3        | Horizontal | 78          | 2.11       | -        |
| 5745MHz                               | Pass   | AV   | 5.751G    | 109.02         | Inf            | -Inf        | 13.86       | 3        | Vertical   | 131         | 2.22       | -        |
| 5745MHz                               | Pass   | PK   | 5.5758G   | 63.73          | 68.20          | -4.47       | 12.92       | 3        | Vertical   | 131         | 2.22       | -        |
| 5745MHz                               | Pass   | PK   | 5.751G    | 121.50         | Inf            | -Inf        | 13.86       | 3        | Vertical   | 131         | 2.22       | -        |
| 5745MHz                               | Pass   | PK   | 5.9826G   | 64.63          | 68.20          | -3.57       | 14.34       | 3        | Vertical   | 131         | 2.22       | -        |
| 5745MHz                               | Pass   | AV   | 5.7498G   | 95.06          | Inf            | -Inf        | 13.85       | 3        | Horizontal | 42          | 2.11       | -        |
| 5745MHz                               | Pass   | PK   | 5.6322G   | 63.12          | 68.20          | -5.08       | 12.99       | 3        | Horizontal | 42          | 2.11       | -        |
| 5745MHz                               | Pass   | PK   | 5.7498G   | 107.22         | Inf            | -Inf        | 13.85       | 3        | Horizontal | 42          | 2.11       | -        |
| 5745MHz                               | Pass   | PK   | 5.925G    | 64.03          | 68.20          | -4.17       | 14.41       | 3        | Horizontal | 42          | 2.11       | -        |
| 5745MHz                               | Pass   | AV   | 11.48056G | 43.67          | 54.00          | -10.33      | 21.32       | 3        | Vertical   | 238         | 2.25       | -        |
| 5745MHz                               | Pass   | PK   | 11.5008G  | 57.14          | 74.00          | -16.86      | 21.31       | 3        | Vertical   | 238         | 2.25       | -        |
| 5745MHz                               | Pass   | AV   | 11.48016G | 43.63          | 54.00          | -10.37      | 21.32       | 3        | Horizontal | 187         | 2.95       | -        |
| 5745MHz                               | Pass   | PK   | 11.50328G | 56.82          | 74.00          | -17.18      | 21.30       | 3        | Horizontal | 187         | 2.95       | -        |
| 5785MHz                               | Pass   | AV   | 5.7886G   | 106.50         | Inf            | -Inf        | -2.78       | 3        | Vertical   | 26          | 2.76       | -        |
| 5785MHz                               | Pass   | PK   | 5.6014G   | 59.74          | 68.20          | -8.46       | -3.25       | 3        | Vertical   | 26          | 2.76       | -        |
| 5785MHz                               | Pass   | PK   | 5.7802G   | 119.03         | Inf            | -Inf        | -2.82       | 3        | Vertical   | 26          | 2.76       | -        |
| 5785MHz                               | Pass   | PK   | 5.9434G   | 60.31          | 68.20          | -7.89       | -2.42       | 3        | Vertical   | 26          | 2.76       | -        |
| 5785MHz                               | Pass   | AV   | 5.7814G   | 91.95          | Inf            | -Inf        | -2.80       | 3        | Horizontal | 185         | 1.02       | -        |
| 5785MHz                               | Pass   | PK   | 5.4898G   | 59.97          | 68.20          | -8.23       | -3.10       | 3        | Horizontal | 185         | 1.02       | -        |
| 5785MHz                               | Pass   | PK   | 5.7814G   | 103.08         | Inf            | -Inf        | -2.80       | 3        | Horizontal | 185         | 1.02       | -        |
| 5785MHz                               | Pass   | PK   | 5.9314G   | 60.36          | 68.20          | -7.84       | -2.41       | 3        | Horizontal | 185         | 1.02       | -        |
| 5785MHz                               | Pass   | AV   | 11.57035G | 41.27          | 54.00          | -12.73      | 6.48        | 3        | Vertical   | 325         | 2.21       | -        |
| 5785MHz                               | Pass   | PK   | 11.57072G | 55.11          | 74.00          | -18.89      | 6.48        | 3        | Vertical   | 325         | 2.21       | -        |
| 5785MHz                               | Pass   | AV   | 11.57079G | 40.85          | 54.00          | -13.15      | 6.48        | 3        | Horizontal | 271         | 2.13       | -        |
| 5785MHz                               | Pass   | PK   | 11.56918G | 53.99          | 74.00          | -20.01      | 6.47        | 3        | Horizontal | 271         | 2.13       | -        |
| 5825MHz                               | Pass   | AV   | 5.8286G   | 105.98         | Inf            | -Inf        | -2.62       | 3        | Vertical   | 30          | 2.99       | -        |
| 5825MHz                               | Pass   | PK   | 5.6438G   | 59.97          | 68.20          | -8.23       | -3.15       | 3        | Vertical   | 30          | 2.99       | -        |
| 5825MHz                               | Pass   | PK   | 5.8286G   | 118.41         | Inf            | -Inf        | -2.62       | 3        | Vertical   | 30          | 2.99       | -        |
| 5825MHz                               | Pass   | PK   | 5.975G    | 60.51          | 68.20          | -7.69       | -2.41       | 3        | Vertical   | 30          | 2.99       | -        |
| 5825MHz                               | Pass   | AV   | 5.8286G   | 91.13          | Inf            | -Inf        | -2.62       | 3        | Horizontal | 301         | 1.01       | -        |
| 5825MHz                               | Pass   | PK   | 5.627G    | 60.02          | 68.20          | -8.18       | -3.20       | 3        | Horizontal | 301         | 1.01       | -        |
| 5825MHz                               | Pass   | PK   | 5.8202G   | 103.51         | Inf            | -Inf        | -2.64       | 3        | Horizontal | 301         | 1.01       | -        |
| 5825MHz                               | Pass   | PK   | 5.9786G   | 60.69          | 68.20          | -7.51       | -2.42       | 3        | Horizontal | 301         | 1.01       | -        |
| 5825MHz                               | Pass   | AV   | 11.64983G | 40.84          | 54.00          | -13.16      | 6.30        | 3        | Vertical   | 325         | 2.16       | -        |
| 5825MHz                               | Pass   | PK   | 11.64989G | 55.02          | 74.00          | -18.98      | 6.30        | 3        | Vertical   | 325         | 2.16       | -        |
| 5825MHz                               | Pass   | AV   | 11.65107G | 40.18          | 54.00          | -13.82      | 6.29        | 3        | Horizontal | 278         | 1.50       | -        |
| 5825MHz                               | Pass   | PK   | 11.64923G | 53.50          | 74.00          | -20.50      | 6.30        | 3        | Horizontal | 278         | 1.50       | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX(Port1) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5190MHz                               | Pass   | AV   | 5.15G     | 53.46          | 54.00          | -0.54       | -3.07       | 3        | Vertical   | 358         | 2.99       | -        |
| 5190MHz                               | Pass   | AV   | 5.1884G   | 97.38          | Inf            | -Inf        | -3.28       | 3        | Vertical   | 358         | 2.99       | -        |
| 5190MHz                               | Pass   | PK   | 5.1496G   | 68.79          | 74.00          | -5.21       | -3.06       | 3        | Vertical   | 358         | 2.99       | -        |
| 5190MHz                               | Pass   | PK   | 5.1872G   | 110.75         | Inf            | -Inf        | -3.27       | 3        | Vertical   | 358         | 2.99       | -        |
| 5190MHz                               | Pass   | AV   | 5.1332G   | 47.26          | 54.00          | -6.74       | -3.04       | 3        | Horizontal | 312         | 1.00       | -        |
| 5190MHz                               | Pass   | AV   | 5.196G    | 83.36          | Inf            | -Inf        | -3.33       | 3        | Horizontal | 312         | 1.00       | -        |
| 5190MHz                               | Pass   | PK   | 5.144G    | 59.64          | 74.00          | -14.36      | -3.05       | 3        | Horizontal | 312         | 1.00       | -        |
| 5190MHz                               | Pass   | PK   | 5.1912G   | 96.46          | Inf            | -Inf        | -3.31       | 3        | Horizontal | 312         | 1.00       | -        |
| 5190MHz                               | Pass   | PK   | 10.37983G | 54.72          | 68.20          | -13.48      | 5.21        | 3        | Vertical   | 308         | 2.15       | -        |
| 5190MHz                               | Pass   | PK   | 10.37967G | 53.88          | 68.20          | -14.32      | 5.21        | 3        | Horizontal | 316         | 1.50       | -        |
| 5230MHz                               | Pass   | AV   | 5.1496G   | 47.76          | 54.00          | -6.24       | -3.06       | 3        | Vertical   | 346         | 2.93       | -        |
| 5230MHz                               | Pass   | AV   | 5.2284G   | 99.22          | Inf            | -Inf        | -3.51       | 3        | Vertical   | 346         | 2.93       | -        |
| 5230MHz                               | Pass   | PK   | 5.1488G   | 60.99          | 74.00          | -13.01      | -3.06       | 3        | Vertical   | 346         | 2.93       | -        |
| 5230MHz                               | Pass   | PK   | 5.2228G   | 112.36         | Inf            | -Inf        | -3.48       | 3        | Vertical   | 346         | 2.93       | -        |
| 5230MHz                               | Pass   | AV   | 5.1352G   | 47.08          | 54.00          | -6.92       | -3.04       | 3        | Horizontal | 311         | 1.02       | -        |
| 5230MHz                               | Pass   | AV   | 5.2248G   | 85.57          | Inf            | -Inf        | -3.49       | 3        | Horizontal | 311         | 1.02       | -        |
| 5230MHz                               | Pass   | PK   | 5.1304G   | 60.33          | 74.00          | -13.67      | -3.04       | 3        | Horizontal | 311         | 1.02       | -        |
| 5230MHz                               | Pass   | PK   | 5.2284G   | 97.78          | Inf            | -Inf        | -3.51       | 3        | Horizontal | 311         | 1.02       | -        |
| 5230MHz                               | Pass   | PK   | 10.45988G | 53.22          | 68.20          | -14.98      | 5.32        | 3        | Vertical   | 309         | 2.26       | -        |
| 5230MHz                               | Pass   | PK   | 10.46164G | 53.76          | 68.20          | -14.44      | 5.32        | 3        | Horizontal | 180         | 2.58       | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX(Port2) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5190MHz                               | Pass   | AV   | 5.15G     | 52.70          | 54.00          | -1.30       | -3.07       | 3        | Vertical   | 37          | 2.87       | -        |



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

## Appendix E.2

| Mode                                  | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5190MHz                               | Pass   | AV   | 5.1932G   | 95.90          | Inf            | -Inf        | -3.32       | 3        | Vertical   | 37          | 2.87       | -        |
| 5190MHz                               | Pass   | PK   | 5.1488G   | 66.95          | 74.00          | -7.05       | -3.06       | 3        | Vertical   | 37          | 2.87       | -        |
| 5190MHz                               | Pass   | PK   | 5.188G    | 108.34         | Inf            | -Inf        | -3.28       | 3        | Vertical   | 37          | 2.87       | -        |
| 5190MHz                               | Pass   | AV   | 5.15G     | 47.68          | 54.00          | -6.32       | -3.07       | 3        | Horizontal | 38          | 2.86       | -        |
| 5190MHz                               | Pass   | AV   | 5.186G    | 85.29          | Inf            | -Inf        | -3.27       | 3        | Horizontal | 38          | 2.86       | -        |
| 5190MHz                               | Pass   | PK   | 5.1476G   | 60.47          | 74.00          | -13.53      | -3.06       | 3        | Horizontal | 38          | 2.86       | -        |
| 5190MHz                               | Pass   | PK   | 5.1852G   | 97.50          | Inf            | -Inf        | -3.26       | 3        | Horizontal | 38          | 2.86       | -        |
| 5190MHz                               | Pass   | PK   | 10.38057G | 54.61          | 68.20          | -13.59      | 5.21        | 3        | Vertical   | 307         | 2.20       | -        |
| 5190MHz                               | Pass   | PK   | 10.37903G | 53.75          | 68.20          | -14.45      | 5.21        | 3        | Horizontal | 268         | 1.50       | -        |
| 5230MHz                               | Pass   | AV   | 5.15G     | 47.45          | 54.00          | -6.55       | -3.07       | 3        | Vertical   | 42          | 2.84       | -        |
| 5230MHz                               | Pass   | AV   | 5.2328G   | 97.85          | Inf            | -Inf        | -3.54       | 3        | Vertical   | 42          | 2.84       | -        |
| 5230MHz                               | Pass   | PK   | 5.1344G   | 60.48          | 74.00          | -13.52      | -3.04       | 3        | Vertical   | 42          | 2.84       | -        |
| 5230MHz                               | Pass   | PK   | 5.2368G   | 110.16         | Inf            | -Inf        | -3.56       | 3        | Vertical   | 42          | 2.84       | -        |
| 5230MHz                               | Pass   | AV   | 5.13G     | 47.09          | 54.00          | -6.91       | -3.03       | 3        | Horizontal | 45          | 2.88       | -        |
| 5230MHz                               | Pass   | AV   | 5.2368G   | 85.30          | Inf            | -Inf        | -3.56       | 3        | Horizontal | 45          | 2.88       | -        |
| 5230MHz                               | Pass   | PK   | 5.1436G   | 59.28          | 74.00          | -14.72      | -3.06       | 3        | Horizontal | 45          | 2.88       | -        |
| 5230MHz                               | Pass   | PK   | 5.2344G   | 98.04          | Inf            | -Inf        | -3.55       | 3        | Horizontal | 45          | 2.88       | -        |
| 5230MHz                               | Pass   | PK   | 10.45944G | 54.09          | 68.20          | -14.11      | 5.32        | 3        | Vertical   | 305         | 2.10       | -        |
| 5230MHz                               | Pass   | PK   | 10.46164G | 53.53          | 68.20          | -14.67      | 5.32        | 3        | Horizontal | 210         | 1.50       | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX(Port1) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5270MHz                               | Pass   | AV   | 5.2672G   | 98.98          | Inf            | -Inf        | -3.66       | 3        | Vertical   | 69          | 2.44       | -        |
| 5270MHz                               | Pass   | AV   | 5.352G    | 46.65          | 54.00          | -7.35       | -3.70       | 3        | Vertical   | 69          | 2.44       | -        |
| 5270MHz                               | Pass   | PK   | 5.2628G   | 111.58         | Inf            | -Inf        | -3.66       | 3        | Vertical   | 69          | 2.44       | -        |
| 5270MHz                               | Pass   | PK   | 5.3536G   | 58.74          | 74.00          | -15.26      | -3.69       | 3        | Vertical   | 69          | 2.44       | -        |
| 5270MHz                               | Pass   | AV   | 5.276G    | 86.52          | Inf            | -Inf        | -3.68       | 3        | Horizontal | 47          | 1.01       | -        |
| 5270MHz                               | Pass   | AV   | 5.3612G   | 46.03          | 54.00          | -7.97       | -3.63       | 3        | Horizontal | 47          | 1.01       | -        |
| 5270MHz                               | Pass   | PK   | 5.2648G   | 99.50          | Inf            | -Inf        | -3.66       | 3        | Horizontal | 47          | 1.01       | -        |
| 5270MHz                               | Pass   | PK   | 5.3608G   | 58.94          | 74.00          | -15.06      | -3.64       | 3        | Horizontal | 47          | 1.01       | -        |
| 5270MHz                               | Pass   | PK   | 10.52506G | 54.72          | 68.20          | -13.48      | 5.42        | 3        | Vertical   | 133         | 1.72       | -        |
| 5270MHz                               | Pass   | PK   | 10.52524G | 54.54          | 68.20          | -13.66      | 5.42        | 3        | Horizontal | 316         | 1.91       | -        |
| 5310MHz                               | Pass   | AV   | 5.3084G   | 97.63          | Inf            | -Inf        | -3.71       | 3        | Vertical   | 76          | 2.97       | -        |
| 5310MHz                               | Pass   | AV   | 5.35G     | 52.75          | 54.00          | -1.25       | -3.70       | 3        | Vertical   | 76          | 2.97       | -        |
| 5310MHz                               | Pass   | PK   | 5.312G    | 110.07         | Inf            | -Inf        | -3.72       | 3        | Vertical   | 76          | 2.97       | -        |
| 5310MHz                               | Pass   | PK   | 5.35G     | 66.50          | 74.00          | -7.50       | -3.70       | 3        | Vertical   | 76          | 2.97       | -        |
| 5310MHz                               | Pass   | AV   | 5.3188G   | 85.60          | Inf            | -Inf        | -3.71       | 3        | Horizontal | 47          | 1.01       | -        |
| 5310MHz                               | Pass   | AV   | 5.35G     | 46.34          | 54.00          | -7.66       | -3.70       | 3        | Horizontal | 47          | 1.01       | -        |
| 5310MHz                               | Pass   | PK   | 5.3196G   | 97.99          | Inf            | -Inf        | -3.71       | 3        | Horizontal | 47          | 1.01       | -        |
| 5310MHz                               | Pass   | PK   | 5.3896G   | 59.75          | 74.00          | -14.25      | -3.45       | 3        | Horizontal | 47          | 1.01       | -        |
| 5310MHz                               | Pass   | AV   | 10.6134G  | 40.19          | 54.00          | -13.81      | 5.66        | 3        | Vertical   | 23          | 2.17       | -        |
| 5310MHz                               | Pass   | PK   | 10.60794G | 53.68          | 74.00          | -20.32      | 5.65        | 3        | Vertical   | 23          | 2.17       | -        |
| 5310MHz                               | Pass   | AV   | 10.6125G  | 40.09          | 54.00          | -13.91      | 5.66        | 3        | Horizontal | 167         | 2.41       | -        |
| 5310MHz                               | Pass   | PK   | 10.6059G  | 53.97          | 74.00          | -20.03      | 5.65        | 3        | Horizontal | 167         | 2.41       | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX(Port2) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5270MHz                               | Pass   | AV   | 5.268G    | 96.86          | Inf            | -Inf        | -3.67       | 3        | Vertical   | 138         | 2.97       | -        |
| 5270MHz                               | Pass   | AV   | 5.3512G   | 46.42          | 54.00          | -7.58       | -3.70       | 3        | Vertical   | 138         | 2.97       | -        |
| 5270MHz                               | Pass   | PK   | 5.276G    | 109.38         | Inf            | -Inf        | -3.68       | 3        | Vertical   | 138         | 2.97       | -        |
| 5270MHz                               | Pass   | PK   | 5.3564G   | 59.96          | 74.00          | -14.04      | -3.66       | 3        | Vertical   | 138         | 2.97       | -        |
| 5270MHz                               | Pass   | AV   | 5.2712G   | 87.01          | Inf            | -Inf        | -3.67       | 3        | Horizontal | 135         | 2.99       | -        |
| 5270MHz                               | Pass   | AV   | 5.3664G   | 46.06          | 54.00          | -7.94       | -3.60       | 3        | Horizontal | 135         | 2.99       | -        |
| 5270MHz                               | Pass   | PK   | 5.2708G   | 99.70          | Inf            | -Inf        | -3.67       | 3        | Horizontal | 135         | 2.99       | -        |
| 5270MHz                               | Pass   | PK   | 5.3608G   | 58.49          | 74.00          | -15.51      | -3.64       | 3        | Horizontal | 135         | 2.99       | -        |
| 5270MHz                               | Pass   | PK   | 10.525G   | 54.85          | 68.20          | -13.35      | 5.41        | 3        | Vertical   | 189         | 2.18       | -        |
| 5270MHz                               | Pass   | PK   | 10.52512G | 55.24          | 68.20          | -12.96      | 5.42        | 3        | Horizontal | 135         | 2.05       | -        |
| 5310MHz                               | Pass   | AV   | 5.3084G   | 95.61          | Inf            | -Inf        | -3.71       | 3        | Vertical   | 141         | 2.99       | -        |
| 5310MHz                               | Pass   | AV   | 5.35G     | 53.52          | 54.00          | -0.48       | -3.70       | 3        | Vertical   | 141         | 2.99       | -        |
| 5310MHz                               | Pass   | PK   | 5.3092G   | 108.37         | Inf            | -Inf        | -3.71       | 3        | Vertical   | 141         | 2.99       | -        |
| 5310MHz                               | Pass   | PK   | 5.3508G   | 67.75          | 74.00          | -6.25       | -3.71       | 3        | Vertical   | 141         | 2.99       | -        |
| 5310MHz                               | Pass   | AV   | 5.3092G   | 87.04          | Inf            | -Inf        | -3.71       | 3        | Horizontal | 133         | 2.87       | -        |
| 5310MHz                               | Pass   | AV   | 5.35G     | 47.47          | 54.00          | -6.53       | -3.70       | 3        | Horizontal | 133         | 2.87       | -        |
| 5310MHz                               | Pass   | PK   | 5.3048G   | 99.86          | Inf            | -Inf        | -3.72       | 3        | Horizontal | 133         | 2.87       | -        |
| 5310MHz                               | Pass   | PK   | 5.3528G   | 59.96          | 74.00          | -14.04      | -3.69       | 3        | Horizontal | 133         | 2.87       | -        |
| 5310MHz                               | Pass   | AV   | 10.61346G | 40.11          | 54.00          | -13.89      | 5.66        | 3        | Vertical   | 265         | 1.41       | -        |



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

## Appendix E.2

| Mode                                  | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5310MHz                               | Pass   | PK   | 10.61172G | 52.84          | 74.00          | -21.16      | 5.66        | 3        | Vertical   | 265         | 1.41       | -        |
| 5310MHz                               | Pass   | AV   | 10.61178G | 40.19          | 54.00          | -13.81      | 5.66        | 3        | Horizontal | 166         | 1.94       | -        |
| 5310MHz                               | Pass   | PK   | 10.62588G | 54.52          | 74.00          | -19.48      | 5.68        | 3        | Horizontal | 166         | 1.94       | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX(Port1) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5510MHz                               | Pass   | AV   | 5.46G     | 48.60          | 54.00          | -5.40       | -3.23       | 3        | Vertical   | 105         | 2.95       | -        |
| 5510MHz                               | Pass   | AV   | 5.5064G   | 97.73          | Inf            | -Inf        | -3.06       | 3        | Vertical   | 105         | 2.95       | -        |
| 5510MHz                               | Pass   | PK   | 5.4688G   | 66.34          | 68.20          | -1.86       | -3.18       | 3        | Vertical   | 105         | 2.95       | -        |
| 5510MHz                               | Pass   | PK   | 5.5008G   | 110.63         | Inf            | -Inf        | -3.06       | 3        | Vertical   | 105         | 2.95       | -        |
| 5510MHz                               | Pass   | AV   | 5.4584G   | 46.55          | 54.00          | -7.45       | -3.24       | 3        | Horizontal | 50          | 1.01       | -        |
| 5510MHz                               | Pass   | AV   | 5.5084G   | 86.01          | Inf            | -Inf        | -3.08       | 3        | Horizontal | 50          | 1.01       | -        |
| 5510MHz                               | Pass   | PK   | 5.4608G   | 58.74          | 68.20          | -9.46       | -3.23       | 3        | Horizontal | 50          | 1.01       | -        |
| 5510MHz                               | Pass   | PK   | 5.5G      | 98.49          | Inf            | -Inf        | -3.06       | 3        | Horizontal | 50          | 1.01       | -        |
| 5510MHz                               | Pass   | AV   | 11.03482G | 40.97          | 54.00          | -13.03      | 6.24        | 3        | Vertical   | 132         | 1.83       | -        |
| 5510MHz                               | Pass   | PK   | 11.02762G | 53.84          | 74.00          | -20.16      | 6.27        | 3        | Vertical   | 132         | 1.83       | -        |
| 5510MHz                               | Pass   | AV   | 11.03146G | 40.98          | 54.00          | -13.02      | 6.25        | 3        | Horizontal | 40          | 1.76       | -        |
| 5510MHz                               | Pass   | PK   | 11.02936G | 54.07          | 74.00          | -19.93      | 6.26        | 3        | Horizontal | 40          | 1.76       | -        |
| 5550MHz                               | Pass   | AV   | 5.4592G   | 47.19          | 54.00          | -6.81       | -3.23       | 3        | Vertical   | 110         | 2.51       | -        |
| 5550MHz                               | Pass   | AV   | 5.5468G   | 100.31         | Inf            | -Inf        | -3.14       | 3        | Vertical   | 110         | 2.51       | -        |
| 5550MHz                               | Pass   | PK   | 5.4624G   | 59.44          | 68.20          | -8.76       | -3.22       | 3        | Vertical   | 110         | 2.51       | -        |
| 5550MHz                               | Pass   | PK   | 5.5444G   | 112.96         | Inf            | -Inf        | -3.14       | 3        | Vertical   | 110         | 2.51       | -        |
| 5550MHz                               | Pass   | AV   | 5.4584G   | 46.58          | 54.00          | -7.42       | -3.24       | 3        | Horizontal | 50          | 1.01       | -        |
| 5550MHz                               | Pass   | AV   | 5.5468G   | 87.58          | Inf            | -Inf        | -3.14       | 3        | Horizontal | 50          | 1.01       | -        |
| 5550MHz                               | Pass   | PK   | 5.4652G   | 59.99          | 68.20          | -8.21       | -3.21       | 3        | Horizontal | 50          | 1.01       | -        |
| 5550MHz                               | Pass   | PK   | 5.5436G   | 101.60         | Inf            | -Inf        | -3.15       | 3        | Horizontal | 50          | 1.01       | -        |
| 5550MHz                               | Pass   | AV   | 11.1141G  | 40.86          | 54.00          | -13.14      | 6.01        | 3        | Vertical   | 234         | 1.55       | -        |
| 5550MHz                               | Pass   | PK   | 11.10702G | 53.96          | 74.00          | -20.04      | 6.02        | 3        | Vertical   | 234         | 1.55       | -        |
| 5550MHz                               | Pass   | AV   | 11.09094G | 40.86          | 54.00          | -13.14      | 6.06        | 3        | Horizontal | 26          | 1.67       | -        |
| 5550MHz                               | Pass   | PK   | 11.09394G | 54.29          | 74.00          | -19.71      | 6.05        | 3        | Horizontal | 26          | 1.67       | -        |
| 5670MHz                               | Pass   | AV   | 5.6682G   | 100.15         | Inf            | -Inf        | -3.11       | 3        | Vertical   | 76          | 2.66       | -        |
| 5670MHz                               | Pass   | PK   | 5.6766G   | 112.76         | Inf            | -Inf        | -3.09       | 3        | Vertical   | 76          | 2.66       | -        |
| 5670MHz                               | Pass   | PK   | 5.7252G   | 67.51          | 68.20          | -0.69       | -2.99       | 3        | Vertical   | 76          | 2.66       | -        |
| 5670MHz                               | Pass   | AV   | 5.6814G   | 86.88          | Inf            | -Inf        | -3.08       | 3        | Horizontal | 48          | 1.02       | -        |
| 5670MHz                               | Pass   | PK   | 5.6826G   | 99.79          | Inf            | -Inf        | -3.07       | 3        | Horizontal | 48          | 1.02       | -        |
| 5670MHz                               | Pass   | PK   | 5.733G    | 60.46          | 68.20          | -7.74       | -2.96       | 3        | Horizontal | 48          | 1.02       | -        |
| 5670MHz                               | Pass   | AV   | 11.33982G | 39.90          | 54.00          | -14.10      | 6.08        | 3        | Vertical   | 64          | 1.79       | -        |
| 5670MHz                               | Pass   | PK   | 11.35176G | 53.26          | 74.00          | -20.74      | 6.11        | 3        | Vertical   | 64          | 1.79       | -        |
| 5670MHz                               | Pass   | AV   | 11.3526G  | 39.75          | 54.00          | -14.25      | 6.12        | 3        | Horizontal | 143         | 2.02       | -        |
| 5670MHz                               | Pass   | PK   | 11.3415G  | 52.86          | 74.00          | -21.14      | 6.08        | 3        | Horizontal | 143         | 2.02       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.46G     | 46.71          | 54.00          | -7.29       | -3.23       | 3        | Vertical   | 107         | 2.48       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.7148G   | 99.77          | Inf            | -Inf        | -3.01       | 3        | Vertical   | 107         | 2.48       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.4688G   | 58.70          | 68.20          | -9.50       | -3.18       | 3        | Vertical   | 107         | 2.48       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.7124G   | 112.18         | Inf            | -Inf        | -3.02       | 3        | Vertical   | 107         | 2.48       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.9872G   | 60.59          | 68.20          | -7.61       | -2.41       | 3        | Vertical   | 107         | 2.48       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.4508G   | 46.49          | 54.00          | -7.51       | -3.28       | 3        | Horizontal | 49          | 1.01       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.7064G   | 87.17          | Inf            | -Inf        | -3.02       | 3        | Horizontal | 49          | 1.01       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.4676G   | 58.50          | 68.20          | -9.70       | -3.20       | 3        | Horizontal | 49          | 1.01       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.7016G   | 99.66          | Inf            | -Inf        | -3.04       | 3        | Horizontal | 49          | 1.01       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.8696G   | 60.80          | 68.20          | -7.40       | -2.48       | 3        | Horizontal | 49          | 1.01       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 11.43014G | 40.41          | 54.00          | -13.59      | 6.30        | 3        | Vertical   | 3           | 2.02       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 11.41928G | 53.72          | 74.00          | -20.28      | 6.28        | 3        | Vertical   | 3           | 2.02       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 11.4092G  | 40.39          | 54.00          | -13.61      | 6.27        | 3        | Horizontal | 353         | 2.11       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 11.42924G | 53.46          | 74.00          | -20.54      | 6.30        | 3        | Horizontal | 353         | 2.11       | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX(Port2) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5510MHz                               | Pass   | AV   | 5.46G     | 49.00          | 54.00          | -5.00       | -3.23       | 3        | Vertical   | 148         | 2.67       | -        |
| 5510MHz                               | Pass   | AV   | 5.5052G   | 96.20          | Inf            | -Inf        | -3.07       | 3        | Vertical   | 148         | 2.67       | -        |
| 5510MHz                               | Pass   | PK   | 5.4656G   | 66.60          | 68.20          | -1.60       | -3.21       | 3        | Vertical   | 148         | 2.67       | -        |
| 5510MHz                               | Pass   | PK   | 5.5108G   | 109.24         | Inf            | -Inf        | -3.08       | 3        | Vertical   | 148         | 2.67       | -        |
| 5510MHz                               | Pass   | AV   | 5.4572G   | 46.72          | 54.00          | -7.28       | -3.24       | 3        | Horizontal | 117         | 1.02       | -        |
| 5510MHz                               | Pass   | AV   | 5.5036G   | 85.48          | Inf            | -Inf        | -3.07       | 3        | Horizontal | 117         | 1.02       | -        |
| 5510MHz                               | Pass   | PK   | 5.468G    | 60.06          | 68.20          | -8.14       | -3.20       | 3        | Horizontal | 117         | 1.02       | -        |
| 5510MHz                               | Pass   | PK   | 5.5088G   | 98.64          | Inf            | -Inf        | -3.08       | 3        | Horizontal | 117         | 1.02       | -        |
| 5510MHz                               | Pass   | AV   | 11.03224G | 40.95          | 54.00          | -13.05      | 6.25        | 3        | Vertical   | 29          | 2.29       | -        |



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

## Appendix E.2

| Mode                                  | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5510MHz                               | Pass   | PK   | 11.02846G | 53.78          | 74.00          | -20.22      | 6.27        | 3        | Vertical   | 29          | 2.29       | -        |
| 5510MHz                               | Pass   | AV   | 11.03026G | 40.89          | 54.00          | -13.11      | 6.26        | 3        | Horizontal | 249         | 1.12       | -        |
| 5510MHz                               | Pass   | PK   | 11.03026G | 54.24          | 74.00          | -19.76      | 6.26        | 3        | Horizontal | 249         | 1.12       | -        |
| 5550MHz                               | Pass   | AV   | 5.46G     | 46.80          | 54.00          | -7.20       | -3.23       | 3        | Vertical   | 146         | 2.96       | -        |
| 5550MHz                               | Pass   | AV   | 5.548G    | 97.97          | Inf            | -Inf        | -3.15       | 3        | Vertical   | 146         | 2.96       | -        |
| 5550MHz                               | Pass   | PK   | 5.4648G   | 59.87          | 68.20          | -8.33       | -3.21       | 3        | Vertical   | 146         | 2.96       | -        |
| 5550MHz                               | Pass   | PK   | 5.5468G   | 110.88         | Inf            | -Inf        | -3.14       | 3        | Vertical   | 146         | 2.96       | -        |
| 5550MHz                               | Pass   | AV   | 5.4532G   | 46.42          | 54.00          | -7.58       | -3.27       | 3        | Horizontal | 115         | 1.01       | -        |
| 5550MHz                               | Pass   | AV   | 5.5488G   | 87.39          | Inf            | -Inf        | -3.15       | 3        | Horizontal | 115         | 1.01       | -        |
| 5550MHz                               | Pass   | PK   | 5.4676G   | 58.63          | 68.20          | -9.57       | -3.20       | 3        | Horizontal | 115         | 1.01       | -        |
| 5550MHz                               | Pass   | PK   | 5.5468G   | 99.83          | Inf            | -Inf        | -3.14       | 3        | Horizontal | 115         | 1.01       | -        |
| 5550MHz                               | Pass   | AV   | 11.08542G | 40.86          | 54.00          | -13.14      | 6.08        | 3        | Vertical   | 200         | 2.37       | -        |
| 5550MHz                               | Pass   | PK   | 11.11182G | 54.01          | 74.00          | -19.99      | 6.02        | 3        | Vertical   | 200         | 2.37       | -        |
| 5550MHz                               | Pass   | AV   | 11.0883G  | 40.92          | 54.00          | -13.08      | 6.07        | 3        | Horizontal | 314         | 1.83       | -        |
| 5550MHz                               | Pass   | PK   | 11.1066G  | 54.16          | 74.00          | -19.84      | 6.02        | 3        | Horizontal | 314         | 1.83       | -        |
| 5670MHz                               | Pass   | AV   | 5.673G    | 97.20          | Inf            | -Inf        | -3.09       | 3        | Vertical   | 158         | 2.47       | -        |
| 5670MHz                               | Pass   | AV   | 5.7258G   | 51.20          | Inf            | -Inf        | -2.99       | 3        | Vertical   | 158         | 2.47       | -        |
| 5670MHz                               | Pass   | PK   | 5.6664G   | 109.80         | Inf            | -Inf        | -3.12       | 3        | Vertical   | 158         | 2.47       | -        |
| 5670MHz                               | Pass   | PK   | 5.7252G   | 67.13          | 68.20          | -1.07       | -2.99       | 3        | Vertical   | 158         | 2.47       | -        |
| 5670MHz                               | Pass   | AV   | 5.6754G   | 85.73          | Inf            | -Inf        | -3.09       | 3        | Horizontal | 28          | 2.57       | -        |
| 5670MHz                               | Pass   | AV   | 5.8068G   | 47.55          | Inf            | -Inf        | -2.69       | 3        | Horizontal | 28          | 2.57       | -        |
| 5670MHz                               | Pass   | PK   | 5.679G    | 98.39          | Inf            | -Inf        | -3.09       | 3        | Horizontal | 28          | 2.57       | -        |
| 5670MHz                               | Pass   | PK   | 5.8098G   | 60.38          | 68.20          | -7.82       | -2.69       | 3        | Horizontal | 28          | 2.57       | -        |
| 5670MHz                               | Pass   | AV   | 11.35164G | 39.77          | 54.00          | -14.23      | 6.11        | 3        | Vertical   | 280         | 2.43       | -        |
| 5670MHz                               | Pass   | PK   | 11.34468G | 52.85          | 74.00          | -21.15      | 6.10        | 3        | Vertical   | 280         | 2.43       | -        |
| 5670MHz                               | Pass   | AV   | 11.3532G  | 39.86          | 54.00          | -14.14      | 6.12        | 3        | Horizontal | 157         | 1.62       | -        |
| 5670MHz                               | Pass   | PK   | 11.35488G | 52.97          | 74.00          | -21.03      | 6.12        | 3        | Horizontal | 157         | 1.62       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.4364G   | 46.54          | 54.00          | -7.46       | -3.31       | 3        | Vertical   | 152         | 2.72       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.7136G   | 98.01          | Inf            | -Inf        | -3.01       | 3        | Vertical   | 152         | 2.72       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.464G    | 58.78          | 68.20          | -9.42       | -3.21       | 3        | Vertical   | 152         | 2.72       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.7076G   | 110.91         | Inf            | -Inf        | -3.02       | 3        | Vertical   | 152         | 2.72       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.8852G   | 60.44          | 68.20          | -7.76       | -2.45       | 3        | Vertical   | 152         | 2.72       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.4568G   | 46.49          | 54.00          | -7.51       | -3.24       | 3        | Horizontal | 27          | 2.75       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.7064G   | 83.89          | Inf            | -Inf        | -3.02       | 3        | Horizontal | 27          | 2.75       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.4652G   | 59.15          | 68.20          | -9.05       | -3.21       | 3        | Horizontal | 27          | 2.75       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.7124G   | 96.66          | Inf            | -Inf        | -3.02       | 3        | Horizontal | 27          | 2.75       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.8864G   | 60.86          | 68.20          | -7.34       | -2.45       | 3        | Horizontal | 27          | 2.75       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 11.40542G | 40.30          | 54.00          | -13.70      | 6.26        | 3        | Vertical   | 267         | 2.33       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 11.43428G | 53.81          | 74.00          | -20.19      | 6.30        | 3        | Vertical   | 267         | 2.33       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 11.4056G  | 40.31          | 54.00          | -13.69      | 6.26        | 3        | Horizontal | 339         | 2.22       | -        |
| 5710MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 11.4332G  | 53.36          | 74.00          | -20.64      | 6.30        | 3        | Horizontal | 339         | 2.22       | -        |
| 802.11ax HEW40_Nss1_(MCS0)_1TX(Port1) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5755MHz                               | Pass   | AV   | 5.7598G   | 100.73         | Inf            | -Inf        | -2.89       | 3        | Vertical   | 15          | 2.88       | -        |
| 5755MHz                               | Pass   | PK   | 5.4946G   | 59.66          | 68.20          | -8.54       | -3.08       | 3        | Vertical   | 15          | 2.88       | -        |
| 5755MHz                               | Pass   | PK   | 5.7586G   | 113.65         | Inf            | -Inf        | -2.90       | 3        | Vertical   | 15          | 2.88       | -        |
| 5755MHz                               | Pass   | PK   | 5.9614G   | 60.43          | 68.20          | -7.77       | -2.41       | 3        | Vertical   | 15          | 2.88       | -        |
| 5755MHz                               | Pass   | AV   | 5.7574G   | 87.60          | Inf            | -Inf        | -2.90       | 3        | Horizontal | 317         | 1.01       | -        |
| 5755MHz                               | Pass   | PK   | 5.6362G   | 59.69          | 68.20          | -8.51       | -3.18       | 3        | Horizontal | 317         | 1.01       | -        |
| 5755MHz                               | Pass   | PK   | 5.7622G   | 99.48          | Inf            | -Inf        | -2.88       | 3        | Horizontal | 317         | 1.01       | -        |
| 5755MHz                               | Pass   | PK   | 5.9794G   | 60.70          | 68.20          | -7.50       | -2.42       | 3        | Horizontal | 317         | 1.01       | -        |
| 5755MHz                               | Pass   | AV   | 11.51031G | 40.83          | 54.00          | -13.17      | 6.43        | 3        | Vertical   | 320         | 1.02       | -        |
| 5755MHz                               | Pass   | PK   | 11.51152G | 53.89          | 74.00          | -20.11      | 6.43        | 3        | Vertical   | 320         | 1.02       | -        |
| 5755MHz                               | Pass   | AV   | 11.51068G | 40.62          | 54.00          | -13.38      | 6.43        | 3        | Horizontal | 236         | 1.50       | -        |
| 5755MHz                               | Pass   | PK   | 11.50856G | 54.11          | 74.00          | -19.89      | 6.43        | 3        | Horizontal | 236         | 1.50       | -        |
| 5795MHz                               | Pass   | AV   | 5.7938G   | 100.51         | Inf            | -Inf        | -2.75       | 3        | Vertical   | 3           | 2.97       | -        |
| 5795MHz                               | Pass   | PK   | 5.5334G   | 59.77          | 68.20          | -8.43       | -3.12       | 3        | Vertical   | 3           | 2.97       | -        |
| 5795MHz                               | Pass   | PK   | 5.7926G   | 112.16         | Inf            | -Inf        | -2.76       | 3        | Vertical   | 3           | 2.97       | -        |
| 5795MHz                               | Pass   | PK   | 5.951G    | 60.23          | 68.20          | -7.97       | -2.42       | 3        | Vertical   | 3           | 2.97       | -        |
| 5795MHz                               | Pass   | AV   | 5.8034G   | 85.61          | Inf            | -Inf        | -2.72       | 3        | Horizontal | 183         | 1.00       | -        |
| 5795MHz                               | Pass   | PK   | 5.6438G   | 59.40          | 68.20          | -8.80       | -3.15       | 3        | Horizontal | 183         | 1.00       | -        |
| 5795MHz                               | Pass   | PK   | 5.7986G   | 98.52          | Inf            | -Inf        | -2.74       | 3        | Horizontal | 183         | 1.00       | -        |
| 5795MHz                               | Pass   | PK   | 5.9438G   | 60.37          | 68.20          | -7.83       | -2.41       | 3        | Horizontal | 183         | 1.00       | -        |



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

## Appendix E.2

| Mode                                  | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5795MHz                               | Pass   | AV   | 11.58838G | 40.85          | 54.00          | -13.15      | 6.50        | 3        | Vertical   | 321         | 1.50       | -        |
| 5795MHz                               | Pass   | PK   | 11.59119G | 55.15          | 74.00          | -18.85      | 6.50        | 3        | Vertical   | 321         | 1.50       | -        |
| 5795MHz                               | Pass   | AV   | 11.58976G | 40.71          | 54.00          | -13.29      | 6.50        | 3        | Horizontal | 234         | 1.50       | -        |
| 5795MHz                               | Pass   | PK   | 11.59084G | 54.42          | 74.00          | -19.58      | 6.50        | 3        | Horizontal | 234         | 1.50       | -        |
| 802.11ax HEW40_Nss1,(MCS0)_1TX(Port2) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5755MHz                               | Pass   | AV   | 5.7586G   | 99.32          | Inf            | -Inf        | -2.90       | 3        | Vertical   | 57          | 2.94       | -        |
| 5755MHz                               | Pass   | PK   | 5.5558G   | 59.81          | 68.20          | -8.39       | -3.17       | 3        | Vertical   | 57          | 2.94       | -        |
| 5755MHz                               | Pass   | PK   | 5.7586G   | 112.01         | Inf            | -Inf        | -2.90       | 3        | Vertical   | 57          | 2.94       | -        |
| 5755MHz                               | Pass   | PK   | 5.9578G   | 60.58          | 68.20          | -7.62       | -2.41       | 3        | Vertical   | 57          | 2.94       | -        |
| 5755MHz                               | Pass   | AV   | 5.7478G   | 84.34          | Inf            | -Inf        | -2.93       | 3        | Horizontal | 186         | 1.00       | -        |
| 5755MHz                               | Pass   | PK   | 5.5786G   | 59.35          | 68.20          | -8.85       | -3.22       | 3        | Horizontal | 186         | 1.00       | -        |
| 5755MHz                               | Pass   | PK   | 5.7406G   | 96.42          | Inf            | -Inf        | -2.96       | 3        | Horizontal | 186         | 1.00       | -        |
| 5755MHz                               | Pass   | PK   | 5.977G    | 59.86          | 68.20          | -8.34       | -2.41       | 3        | Horizontal | 186         | 1.00       | -        |
| 5755MHz                               | Pass   | AV   | 11.50892G | 40.71          | 54.00          | -13.29      | 6.43        | 3        | Vertical   | 233         | 1.50       | -        |
| 5755MHz                               | Pass   | PK   | 11.51069G | 54.48          | 74.00          | -19.52      | 6.43        | 3        | Vertical   | 233         | 1.50       | -        |
| 5755MHz                               | Pass   | AV   | 11.51082G | 40.67          | 54.00          | -13.33      | 6.43        | 3        | Horizontal | 324         | 2.83       | -        |
| 5755MHz                               | Pass   | PK   | 11.51076G | 54.10          | 74.00          | -19.90      | 6.43        | 3        | Horizontal | 324         | 2.83       | -        |
| 5795MHz                               | Pass   | AV   | 5.7926G   | 99.33          | Inf            | -Inf        | -2.76       | 3        | Vertical   | 54          | 2.89       | -        |
| 5795MHz                               | Pass   | PK   | 5.5586G   | 59.04          | 68.20          | -9.16       | -3.17       | 3        | Vertical   | 54          | 2.89       | -        |
| 5795MHz                               | Pass   | PK   | 5.8046G   | 111.86         | Inf            | -Inf        | -2.71       | 3        | Vertical   | 54          | 2.89       | -        |
| 5795MHz                               | Pass   | PK   | 5.9702G   | 61.10          | 68.20          | -7.10       | -2.41       | 3        | Vertical   | 54          | 2.89       | -        |
| 5795MHz                               | Pass   | AV   | 5.7986G   | 83.88          | Inf            | -Inf        | -2.74       | 3        | Horizontal | 21          | 1.02       | -        |
| 5795MHz                               | Pass   | PK   | 5.5022G   | 59.55          | 68.20          | -8.65       | -3.06       | 3        | Horizontal | 21          | 1.02       | -        |
| 5795MHz                               | Pass   | PK   | 5.7986G   | 96.13          | Inf            | -Inf        | -2.74       | 3        | Horizontal | 21          | 1.02       | -        |
| 5795MHz                               | Pass   | PK   | 5.951G    | 59.71          | 68.20          | -8.49       | -2.42       | 3        | Horizontal | 21          | 1.02       | -        |
| 5795MHz                               | Pass   | AV   | 11.58942G | 40.77          | 54.00          | -13.23      | 6.50        | 3        | Vertical   | 210         | 1.50       | -        |
| 5795MHz                               | Pass   | PK   | 11.59216G | 53.88          | 74.00          | -20.12      | 6.50        | 3        | Vertical   | 210         | 1.50       | -        |
| 5795MHz                               | Pass   | AV   | 11.5878G  | 40.76          | 54.00          | -13.24      | 6.50        | 3        | Horizontal | 185         | 1.50       | -        |
| 5795MHz                               | Pass   | PK   | 11.5919G  | 54.32          | 74.00          | -19.68      | 6.50        | 3        | Horizontal | 185         | 1.50       | -        |
| 802.11ax HEW40_Nss1,(MCS0)_2TX        | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5190MHz                               | Pass   | AV   | 5.15G     | 53.07          | 54.00          | -0.93       | -3.07       | 3        | Vertical   | 15          | 2.99       | -        |
| 5190MHz                               | Pass   | AV   | 5.1944G   | 99.65          | Inf            | -Inf        | -3.32       | 3        | Vertical   | 15          | 2.99       | -        |
| 5190MHz                               | Pass   | PK   | 5.1452G   | 66.89          | 74.00          | -7.11       | -3.05       | 3        | Vertical   | 15          | 2.99       | -        |
| 5190MHz                               | Pass   | PK   | 5.1948G   | 112.39         | Inf            | -Inf        | -3.32       | 3        | Vertical   | 15          | 2.99       | -        |
| 5190MHz                               | Pass   | AV   | 5.0932G   | 47.18          | 54.00          | -6.82       | -3.00       | 3        | Horizontal | 192         | 1.01       | -        |
| 5190MHz                               | Pass   | AV   | 5.1844G   | 87.44          | Inf            | -Inf        | -3.26       | 3        | Horizontal | 192         | 1.01       | -        |
| 5190MHz                               | Pass   | PK   | 5.1088G   | 60.01          | 74.00          | -13.99      | -2.99       | 3        | Horizontal | 192         | 1.01       | -        |
| 5190MHz                               | Pass   | PK   | 5.1944G   | 99.85          | Inf            | -Inf        | -3.32       | 3        | Horizontal | 192         | 1.01       | -        |
| 5190MHz                               | Pass   | PK   | 10.38031G | 54.56          | 68.20          | -13.64      | 5.21        | 3        | Vertical   | 304         | 2.15       | -        |
| 5190MHz                               | Pass   | PK   | 10.38096G | 53.37          | 68.20          | -14.83      | 5.21        | 3        | Horizontal | 193         | 2.07       | -        |
| 5230MHz                               | Pass   | AV   | 5.1452G   | 47.62          | 54.00          | -6.38       | -3.05       | 3        | Vertical   | 17          | 2.62       | -        |
| 5230MHz                               | Pass   | AV   | 5.2348G   | 102.66         | Inf            | -Inf        | -3.55       | 3        | Vertical   | 17          | 2.62       | -        |
| 5230MHz                               | Pass   | PK   | 5.1456G   | 60.18          | 74.00          | -13.82      | -3.05       | 3        | Vertical   | 17          | 2.62       | -        |
| 5230MHz                               | Pass   | PK   | 5.2256G   | 114.85         | Inf            | -Inf        | -3.49       | 3        | Vertical   | 17          | 2.62       | -        |
| 5230MHz                               | Pass   | AV   | 5.1384G   | 46.52          | 54.00          | -7.48       | -3.05       | 3        | Horizontal | 329         | 1.03       | -        |
| 5230MHz                               | Pass   | AV   | 5.2328G   | 88.35          | Inf            | -Inf        | -3.54       | 3        | Horizontal | 329         | 1.03       | -        |
| 5230MHz                               | Pass   | PK   | 5.1332G   | 59.16          | 74.00          | -14.84      | -3.04       | 3        | Horizontal | 329         | 1.03       | -        |
| 5230MHz                               | Pass   | PK   | 5.2324G   | 101.35         | Inf            | -Inf        | -3.53       | 3        | Horizontal | 329         | 1.03       | -        |
| 5230MHz                               | Pass   | PK   | 10.45955G | 53.72          | 68.20          | -14.48      | 5.32        | 3        | Vertical   | 306         | 2.11       | -        |
| 5230MHz                               | Pass   | PK   | 10.45773G | 53.42          | 68.20          | -14.78      | 5.32        | 3        | Horizontal | 75          | 1.79       | -        |
| 5270MHz                               | Pass   | AV   | 5.2712G   | 102.31         | Inf            | -Inf        | -3.67       | 3        | Vertical   | 98          | 2.43       | -        |
| 5270MHz                               | Pass   | AV   | 5.3504G   | 47.61          | 54.00          | -6.39       | -3.71       | 3        | Vertical   | 98          | 2.43       | -        |
| 5270MHz                               | Pass   | PK   | 5.272G    | 114.81         | Inf            | -Inf        | -3.67       | 3        | Vertical   | 98          | 2.43       | -        |
| 5270MHz                               | Pass   | PK   | 5.36G     | 59.99          | 74.00          | -14.01      | -3.64       | 3        | Vertical   | 98          | 2.43       | -        |
| 5270MHz                               | Pass   | AV   | 5.268G    | 89.52          | Inf            | -Inf        | -3.67       | 3        | Horizontal | 136         | 2.87       | -        |
| 5270MHz                               | Pass   | AV   | 5.3616G   | 46.06          | 54.00          | -7.94       | -3.63       | 3        | Horizontal | 136         | 2.87       | -        |
| 5270MHz                               | Pass   | PK   | 5.268G    | 101.06         | Inf            | -Inf        | -3.67       | 3        | Horizontal | 136         | 2.87       | -        |
| 5270MHz                               | Pass   | PK   | 5.3512G   | 58.40          | 74.00          | -15.60      | -3.70       | 3        | Horizontal | 136         | 2.87       | -        |
| 5270MHz                               | Pass   | PK   | 10.52542G | 54.99          | 68.20          | -13.21      | 5.42        | 3        | Vertical   | 315         | 1.93       | -        |
| 5270MHz                               | Pass   | PK   | 10.52506G | 55.57          | 68.20          | -12.63      | 5.42        | 3        | Horizontal | 170         | 2.24       | -        |
| 5310MHz                               | Pass   | AV   | 5.3108G   | 100.17         | Inf            | -Inf        | -3.72       | 3        | Vertical   | 100         | 2.53       | -        |
| 5310MHz                               | Pass   | AV   | 5.3504G   | 52.03          | 54.00          | -1.97       | -3.71       | 3        | Vertical   | 100         | 2.53       | -        |



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

## Appendix E.2

| Mode                           | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5310MHz                        | Pass   | PK   | 5.3208G   | 112.70         | Inf            | -Inf        | -3.71       | 3        | Vertical   | 100         | 2.53       | -        |
| 5310MHz                        | Pass   | PK   | 5.35G     | 65.47          | 74.00          | -8.53       | -3.70       | 3        | Vertical   | 100         | 2.53       | -        |
| 5310MHz                        | Pass   | AV   | 5.3072G   | 86.86          | Inf            | -Inf        | -3.71       | 3        | Horizontal | 136         | 1.01       | -        |
| 5310MHz                        | Pass   | AV   | 5.3684G   | 46.24          | 54.00          | -7.76       | -3.59       | 3        | Horizontal | 136         | 1.01       | -        |
| 5310MHz                        | Pass   | PK   | 5.3076G   | 99.13          | Inf            | -Inf        | -3.71       | 3        | Horizontal | 136         | 1.01       | -        |
| 5310MHz                        | Pass   | PK   | 5.402G    | 59.16          | 74.00          | -14.84      | -3.39       | 3        | Horizontal | 136         | 1.01       | -        |
| 5310MHz                        | Pass   | AV   | 10.61712G | 40.20          | 54.00          | -13.80      | 5.66        | 3        | Vertical   | 15          | 1.85       | -        |
| 5310MHz                        | Pass   | PK   | 10.61538G | 53.23          | 74.00          | -20.77      | 5.66        | 3        | Vertical   | 15          | 1.85       | -        |
| 5310MHz                        | Pass   | AV   | 10.61172G | 40.13          | 54.00          | -13.87      | 5.66        | 3        | Horizontal | 327         | 1.22       | -        |
| 5310MHz                        | Pass   | PK   | 10.62858G | 53.20          | 74.00          | -20.80      | 5.68        | 3        | Horizontal | 327         | 1.22       | -        |
| 5510MHz                        | Pass   | AV   | 5.4592G   | 49.71          | 54.00          | -4.29       | -3.23       | 3        | Vertical   | 209         | 2.39       | -        |
| 5510MHz                        | Pass   | AV   | 5.5088G   | 101.47         | Inf            | -Inf        | -3.08       | 3        | Vertical   | 209         | 2.39       | -        |
| 5510MHz                        | Pass   | PK   | 5.4692G   | 67.98          | 68.20          | -0.22       | -3.18       | 3        | Vertical   | 209         | 2.39       | -        |
| 5510MHz                        | Pass   | PK   | 5.5092G   | 113.86         | Inf            | -Inf        | -3.08       | 3        | Vertical   | 209         | 2.39       | -        |
| 5510MHz                        | Pass   | AV   | 5.4596G   | 46.67          | 54.00          | -7.33       | -3.23       | 3        | Horizontal | 153         | 1.81       | -        |
| 5510MHz                        | Pass   | AV   | 5.5084G   | 88.43          | Inf            | -Inf        | -3.08       | 3        | Horizontal | 153         | 1.81       | -        |
| 5510MHz                        | Pass   | PK   | 5.4664G   | 59.88          | 68.20          | -8.32       | -3.20       | 3        | Horizontal | 153         | 1.81       | -        |
| 5510MHz                        | Pass   | PK   | 5.518G    | 100.56         | Inf            | -Inf        | -3.10       | 3        | Horizontal | 153         | 1.81       | -        |
| 5510MHz                        | Pass   | AV   | 11.03386G | 40.95          | 54.00          | -13.05      | 6.24        | 3        | Vertical   | 333         | 1.50       | -        |
| 5510MHz                        | Pass   | PK   | 11.02714G | 54.41          | 74.00          | -19.59      | 6.27        | 3        | Vertical   | 333         | 1.50       | -        |
| 5510MHz                        | Pass   | AV   | 11.03116G | 40.91          | 54.00          | -13.09      | 6.26        | 3        | Horizontal | 123         | 1.50       | -        |
| 5510MHz                        | Pass   | PK   | 11.03182G | 54.29          | 74.00          | -19.71      | 6.25        | 3        | Horizontal | 123         | 1.50       | -        |
| 5550MHz                        | Pass   | AV   | 5.4532G   | 51.23          | 54.00          | -2.77       | 12.84       | 3        | Vertical   | 120         | 1.99       | -        |
| 5550MHz                        | Pass   | AV   | 5.5528G   | 105.47         | Inf            | -Inf        | 12.87       | 3        | Vertical   | 120         | 1.99       | -        |
| 5550MHz                        | Pass   | PK   | 5.47G     | 64.73          | 68.20          | -3.47       | 12.84       | 3        | Vertical   | 120         | 1.99       | -        |
| 5550MHz                        | Pass   | PK   | 5.554G    | 117.76         | Inf            | -Inf        | 12.87       | 3        | Vertical   | 120         | 1.99       | -        |
| 5550MHz                        | Pass   | AV   | 5.4588G   | 50.19          | 54.00          | -3.81       | 12.84       | 3        | Horizontal | 39          | 2.27       | -        |
| 5550MHz                        | Pass   | AV   | 5.5512G   | 92.12          | Inf            | -Inf        | 12.86       | 3        | Horizontal | 39          | 2.27       | -        |
| 5550MHz                        | Pass   | PK   | 5.4688G   | 63.47          | 68.20          | -4.73       | 12.84       | 3        | Horizontal | 39          | 2.27       | -        |
| 5550MHz                        | Pass   | PK   | 5.5508G   | 104.85         | Inf            | -Inf        | 12.86       | 3        | Horizontal | 39          | 2.27       | -        |
| 5550MHz                        | Pass   | AV   | 11.11816G | 43.26          | 54.00          | -10.74      | 21.01       | 3        | Vertical   | 102         | 1.21       | -        |
| 5550MHz                        | Pass   | PK   | 11.10304G | 56.18          | 74.00          | -17.82      | 20.98       | 3        | Vertical   | 102         | 1.21       | -        |
| 5550MHz                        | Pass   | AV   | 11.11952G | 43.22          | 54.00          | -10.78      | 21.01       | 3        | Horizontal | 258         | 1.51       | -        |
| 5550MHz                        | Pass   | PK   | 11.0912G  | 56.12          | 74.00          | -17.88      | 20.99       | 3        | Horizontal | 258         | 1.51       | -        |
| 5670MHz                        | Pass   | AV   | 5.6742G   | 102.89         | Inf            | -Inf        | -3.09       | 3        | Vertical   | 173         | 1.69       | -        |
| 5670MHz                        | Pass   | PK   | 5.6754G   | 115.24         | Inf            | -Inf        | -3.09       | 3        | Vertical   | 173         | 1.69       | -        |
| 5670MHz                        | Pass   | PK   | 5.727G    | 67.73          | 68.20          | -0.47       | -2.99       | 3        | Vertical   | 173         | 1.69       | -        |
| 5670MHz                        | Pass   | AV   | 5.6748G   | 88.70          | Inf            | -Inf        | -3.09       | 3        | Horizontal | 314         | 2.29       | -        |
| 5670MHz                        | Pass   | PK   | 5.6736G   | 101.19         | Inf            | -Inf        | -3.09       | 3        | Horizontal | 314         | 2.29       | -        |
| 5670MHz                        | Pass   | PK   | 5.784G    | 61.09          | 68.20          | -7.11       | -2.79       | 3        | Horizontal | 314         | 2.29       | -        |
| 5670MHz                        | Pass   | AV   | 11.11494G | 40.80          | 54.00          | -13.20      | 6.01        | 3        | Vertical   | 150         | 1.83       | -        |
| 5670MHz                        | Pass   | PK   | 11.11176G | 54.37          | 74.00          | -19.63      | 6.02        | 3        | Vertical   | 150         | 1.83       | -        |
| 5670MHz                        | Pass   | AV   | 11.09574G | 40.84          | 54.00          | -13.16      | 6.05        | 3        | Horizontal | 179         | 1.51       | -        |
| 5670MHz                        | Pass   | PK   | 11.09582G | 53.99          | 74.00          | -20.01      | 6.05        | 3        | Horizontal | 179         | 1.51       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4556G   | 46.74          | 54.00          | -7.26       | -3.26       | 3        | Vertical   | 221         | 2.20       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7196G   | 103.49         | Inf            | -Inf        | -2.99       | 3        | Vertical   | 221         | 2.20       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.46G     | 58.09          | 74.00          | -15.91      | -3.23       | 3        | Vertical   | 221         | 2.20       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7208G   | 114.89         | Inf            | -Inf        | -2.99       | 3        | Vertical   | 221         | 2.20       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8792G   | 60.97          | 68.20          | -7.23       | -2.47       | 3        | Vertical   | 221         | 2.20       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4544G   | 46.45          | 54.00          | -7.55       | -3.26       | 3        | Horizontal | 275         | 1.01       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7112G   | 89.88          | Inf            | -Inf        | -3.02       | 3        | Horizontal | 275         | 1.01       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4652G   | 58.75          | 68.20          | -9.45       | -3.21       | 3        | Horizontal | 275         | 1.01       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7112G   | 102.42         | Inf            | -Inf        | -3.02       | 3        | Horizontal | 275         | 1.01       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.884G    | 61.95          | 68.20          | -6.25       | -2.45       | 3        | Horizontal | 275         | 1.01       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.41916G | 31.33          | 54.00          | -22.67      | 6.28        | 3        | Vertical   | 313         | 1.50       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.41376G | 44.31          | 74.00          | -29.69      | 6.27        | 3        | Vertical   | 313         | 1.50       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.42732G | 31.31          | 54.00          | -22.69      | 6.30        | 3        | Horizontal | 358         | 1.50       | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.4134G  | 44.66          | 74.00          | -29.34      | 6.27        | 3        | Horizontal | 358         | 1.50       | -        |
| 5755MHz                        | Pass   | AV   | 5.7598G   | 103.42         | Inf            | -Inf        | -2.89       | 3        | Vertical   | 28          | 2.99       | -        |
| 5755MHz                        | Pass   | PK   | 5.5066G   | 59.37          | 68.20          | -8.83       | -3.06       | 3        | Vertical   | 28          | 2.99       | -        |
| 5755MHz                        | Pass   | PK   | 5.761G    | 114.23         | Inf            | -Inf        | -2.89       | 3        | Vertical   | 28          | 2.99       | -        |
| 5755MHz                        | Pass   | PK   | 5.9614G   | 59.69          | 68.20          | -8.51       | -2.41       | 3        | Vertical   | 28          | 2.99       | -        |



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

## Appendix E.2

| Mode                                  | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5755MHz                               | Pass   | AV   | 5.7502G   | 89.19          | Inf            | -Inf        | -2.94       | 3        | Horizontal | 164         | 1.01       | -        |
| 5755MHz                               | Pass   | PK   | 5.5894G   | 59.41          | 68.20          | -8.79       | -3.23       | 3        | Horizontal | 164         | 1.01       | -        |
| 5755MHz                               | Pass   | PK   | 5.761G    | 100.39         | Inf            | -Inf        | -2.89       | 3        | Horizontal | 164         | 1.01       | -        |
| 5755MHz                               | Pass   | PK   | 5.9338G   | 60.00          | 68.20          | -8.20       | -2.41       | 3        | Horizontal | 164         | 1.01       | -        |
| 5755MHz                               | Pass   | AV   | 11.51175G | 40.94          | 54.00          | -13.06      | 6.43        | 3        | Vertical   | 322         | 2.09       | -        |
| 5755MHz                               | Pass   | PK   | 11.51104G | 54.12          | 74.00          | -19.88      | 6.43        | 3        | Vertical   | 322         | 2.09       | -        |
| 5755MHz                               | Pass   | AV   | 11.51137G | 40.72          | 54.00          | -13.28      | 6.43        | 3        | Horizontal | 325         | 1.50       | -        |
| 5755MHz                               | Pass   | PK   | 11.512G   | 54.27          | 74.00          | -19.73      | 6.43        | 3        | Horizontal | 325         | 1.50       | -        |
| 5795MHz                               | Pass   | AV   | 5.7938G   | 103.30         | Inf            | -Inf        | -2.75       | 3        | Vertical   | 35          | 2.56       | -        |
| 5795MHz                               | Pass   | PK   | 5.6354G   | 59.25          | 68.20          | -8.95       | -3.17       | 3        | Vertical   | 35          | 2.56       | -        |
| 5795MHz                               | Pass   | PK   | 5.7938G   | 114.85         | Inf            | -Inf        | -2.75       | 3        | Vertical   | 35          | 2.56       | -        |
| 5795MHz                               | Pass   | PK   | 5.933G    | 59.54          | 68.20          | -8.66       | -2.41       | 3        | Vertical   | 35          | 2.56       | -        |
| 5795MHz                               | Pass   | AV   | 5.7938G   | 89.73          | Inf            | -Inf        | -2.75       | 3        | Horizontal | 328         | 1.01       | -        |
| 5795MHz                               | Pass   | PK   | 5.5622G   | 59.15          | 68.20          | -9.05       | -3.17       | 3        | Horizontal | 328         | 1.01       | -        |
| 5795MHz                               | Pass   | PK   | 5.7938G   | 100.32         | Inf            | -Inf        | -2.75       | 3        | Horizontal | 328         | 1.01       | -        |
| 5795MHz                               | Pass   | PK   | 5.9582G   | 60.18          | 68.20          | -8.02       | -2.41       | 3        | Horizontal | 328         | 1.01       | -        |
| 5795MHz                               | Pass   | AV   | 11.59014G | 40.89          | 54.00          | -13.11      | 6.50        | 3        | Vertical   | 327         | 1.50       | -        |
| 5795MHz                               | Pass   | PK   | 11.59018G | 54.58          | 74.00          | -19.42      | 6.50        | 3        | Vertical   | 327         | 1.50       | -        |
| 5795MHz                               | Pass   | AV   | 11.58801G | 40.73          | 54.00          | -13.27      | 6.50        | 3        | Horizontal | 16          | 1.50       | -        |
| 5795MHz                               | Pass   | PK   | 11.58988G | 53.75          | 74.00          | -20.25      | 6.50        | 3        | Horizontal | 16          | 1.50       | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX(Port1) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5210MHz                               | Pass   | AV   | 5.149G    | 53.26          | 54.00          | -0.74       | -3.06       | 3        | Vertical   | 8           | 2.62       | -        |
| 5210MHz                               | Pass   | AV   | 5.218G    | 94.00          | Inf            | -Inf        | -3.46       | 3        | Vertical   | 8           | 2.62       | -        |
| 5210MHz                               | Pass   | AV   | 5.376G    | 46.17          | 54.00          | -7.83       | -3.54       | 3        | Vertical   | 8           | 2.62       | -        |
| 5210MHz                               | Pass   | PK   | 5.15G     | 69.31          | 74.00          | -4.69       | -3.07       | 3        | Vertical   | 8           | 2.62       | -        |
| 5210MHz                               | Pass   | PK   | 5.217G    | 106.67         | Inf            | -Inf        | -3.45       | 3        | Vertical   | 8           | 2.62       | -        |
| 5210MHz                               | Pass   | PK   | 5.453G    | 58.78          | 74.00          | -15.22      | -3.27       | 3        | Vertical   | 8           | 2.62       | -        |
| 5210MHz                               | Pass   | AV   | 5.104G    | 46.91          | 54.00          | -7.09       | -2.99       | 3        | Horizontal | 320         | 1.02       | -        |
| 5210MHz                               | Pass   | AV   | 5.212G    | 79.85          | Inf            | -Inf        | -3.42       | 3        | Horizontal | 320         | 1.02       | -        |
| 5210MHz                               | Pass   | AV   | 5.446G    | 46.09          | 54.00          | -7.91       | -3.28       | 3        | Horizontal | 320         | 1.02       | -        |
| 5210MHz                               | Pass   | PK   | 5.083G    | 59.89          | 74.00          | -14.11      | -3.01       | 3        | Horizontal | 320         | 1.02       | -        |
| 5210MHz                               | Pass   | PK   | 5.224G    | 92.81          | Inf            | -Inf        | -3.48       | 3        | Horizontal | 320         | 1.02       | -        |
| 5210MHz                               | Pass   | PK   | 5.368G    | 58.59          | 74.00          | -15.41      | -3.59       | 3        | Horizontal | 320         | 1.02       | -        |
| 5210MHz                               | Pass   | PK   | 10.42027G | 53.48          | 68.20          | -14.72      | 5.29        | 3        | Vertical   | 304         | 2.20       | -        |
| 5210MHz                               | Pass   | PK   | 10.42238G | 53.80          | 68.20          | -14.40      | 5.29        | 3        | Horizontal | 318         | 2.15       | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX(Port2) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5210MHz                               | Pass   | AV   | 5.15G     | 53.38          | 54.00          | -0.62       | -3.07       | 3        | Vertical   | 50          | 2.99       | -        |
| 5210MHz                               | Pass   | AV   | 5.212G    | 93.03          | Inf            | -Inf        | -3.42       | 3        | Vertical   | 50          | 2.99       | -        |
| 5210MHz                               | Pass   | AV   | 5.35G     | 46.03          | 54.00          | -7.97       | -3.70       | 3        | Vertical   | 50          | 2.99       | -        |
| 5210MHz                               | Pass   | PK   | 5.15G     | 69.30          | 74.00          | -4.70       | -3.07       | 3        | Vertical   | 50          | 2.99       | -        |
| 5210MHz                               | Pass   | PK   | 5.221G    | 105.05         | Inf            | -Inf        | -3.47       | 3        | Vertical   | 50          | 2.99       | -        |
| 5210MHz                               | Pass   | PK   | 5.36G     | 58.68          | 74.00          | -15.32      | -3.64       | 3        | Vertical   | 50          | 2.99       | -        |
| 5210MHz                               | Pass   | AV   | 5.15G     | 47.45          | 54.00          | -6.55       | -3.07       | 3        | Horizontal | 46          | 2.81       | -        |
| 5210MHz                               | Pass   | AV   | 5.2G      | 82.57          | Inf            | -Inf        | -3.35       | 3        | Horizontal | 46          | 2.81       | -        |
| 5210MHz                               | Pass   | AV   | 5.447G    | 46.01          | 54.00          | -7.99       | -3.28       | 3        | Horizontal | 46          | 2.81       | -        |
| 5210MHz                               | Pass   | PK   | 5.068G    | 60.96          | 74.00          | -13.04      | -3.05       | 3        | Horizontal | 46          | 2.81       | -        |
| 5210MHz                               | Pass   | PK   | 5.204G    | 95.17          | Inf            | -Inf        | -3.37       | 3        | Horizontal | 46          | 2.81       | -        |
| 5210MHz                               | Pass   | PK   | 5.391G    | 58.51          | 74.00          | -15.49      | -3.45       | 3        | Horizontal | 46          | 2.81       | -        |
| 5210MHz                               | Pass   | PK   | 10.41968G | 53.91          | 68.20          | -14.29      | 5.29        | 3        | Vertical   | 301         | 2.13       | -        |
| 5210MHz                               | Pass   | PK   | 10.41961G | 54.60          | 68.20          | -13.60      | 5.29        | 3        | Horizontal | 250         | 2.36       | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX(Port1) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5290MHz                               | Pass   | AV   | 5.088G    | 47.29          | 54.00          | -6.71       | -3.00       | 3        | Vertical   | 64          | 2.59       | -        |
| 5290MHz                               | Pass   | AV   | 5.287G    | 94.86          | Inf            | -Inf        | -3.69       | 3        | Vertical   | 64          | 2.59       | -        |
| 5290MHz                               | Pass   | AV   | 5.35G     | 53.28          | 54.00          | -0.72       | -3.70       | 3        | Vertical   | 64          | 2.59       | -        |
| 5290MHz                               | Pass   | PK   | 5.057G    | 60.81          | 74.00          | -13.19      | -3.08       | 3        | Vertical   | 64          | 2.59       | -        |
| 5290MHz                               | Pass   | PK   | 5.286G    | 108.03         | Inf            | -Inf        | -3.69       | 3        | Vertical   | 64          | 2.59       | -        |
| 5290MHz                               | Pass   | PK   | 5.355G    | 67.88          | 74.00          | -6.12       | -3.68       | 3        | Vertical   | 64          | 2.59       | -        |
| 5290MHz                               | Pass   | AV   | 5.092G    | 47.01          | 54.00          | -6.99       | -3.01       | 3        | Horizontal | 42          | 1.01       | -        |
| 5290MHz                               | Pass   | AV   | 5.288G    | 82.24          | Inf            | -Inf        | -3.70       | 3        | Horizontal | 42          | 1.01       | -        |
| 5290MHz                               | Pass   | AV   | 5.362G    | 46.30          | 54.00          | -7.70       | -3.63       | 3        | Horizontal | 42          | 1.01       | -        |
| 5290MHz                               | Pass   | PK   | 5.11G     | 59.91          | 74.00          | -14.09      | -2.99       | 3        | Horizontal | 42          | 1.01       | -        |
| 5290MHz                               | Pass   | PK   | 5.283G    | 95.62          | Inf            | -Inf        | -3.69       | 3        | Horizontal | 42          | 1.01       | -        |



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

## Appendix E.2

| Mode                                  | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5290MHz                               | Pass   | PK   | 5.486G    | 59.23          | 68.20          | -8.97       | -3.12       | 3        | Horizontal | 42          | 1.01       | -        |
| 5290MHz                               | Pass   | PK   | 10.57962G | 53.44          | 68.20          | -14.76      | 5.59        | 3        | Vertical   | 229         | 1.50       | -        |
| 5290MHz                               | Pass   | PK   | 10.58228G | 53.20          | 68.20          | -15.00      | 5.59        | 3        | Horizontal | 256         | 2.03       | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX(Port2) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5290MHz                               | Pass   | AV   | 5.104G    | 47.34          | 54.00          | -6.66       | -2.99       | 3        | Vertical   | 146         | 2.93       | -        |
| 5290MHz                               | Pass   | AV   | 5.293G    | 93.09          | Inf            | -Inf        | -3.72       | 3        | Vertical   | 146         | 2.93       | -        |
| 5290MHz                               | Pass   | AV   | 5.352G    | 52.67          | 54.00          | -1.33       | -3.70       | 3        | Vertical   | 146         | 2.93       | -        |
| 5290MHz                               | Pass   | PK   | 5.145G    | 60.13          | 74.00          | -13.87      | -3.05       | 3        | Vertical   | 146         | 2.93       | -        |
| 5290MHz                               | Pass   | PK   | 5.292G    | 105.26         | Inf            | -Inf        | -3.71       | 3        | Vertical   | 146         | 2.93       | -        |
| 5290MHz                               | Pass   | PK   | 5.35G     | 66.98          | 74.00          | -7.02       | -3.70       | 3        | Vertical   | 146         | 2.93       | -        |
| 5290MHz                               | Pass   | AV   | 5.1G      | 47.20          | 54.00          | -6.80       | -2.98       | 3        | Horizontal | 143         | 1.00       | -        |
| 5290MHz                               | Pass   | AV   | 5.284G    | 82.49          | Inf            | -Inf        | -3.69       | 3        | Horizontal | 143         | 1.00       | -        |
| 5290MHz                               | Pass   | AV   | 5.46G     | 46.44          | 54.00          | -7.56       | -3.23       | 3        | Horizontal | 143         | 1.00       | -        |
| 5290MHz                               | Pass   | PK   | 5.114G    | 60.01          | 74.00          | -13.99      | -3.01       | 3        | Horizontal | 143         | 1.00       | -        |
| 5290MHz                               | Pass   | PK   | 5.288G    | 95.22          | Inf            | -Inf        | -3.70       | 3        | Horizontal | 143         | 1.00       | -        |
| 5290MHz                               | Pass   | PK   | 5.487G    | 59.28          | 68.20          | -8.92       | -3.11       | 3        | Horizontal | 143         | 1.00       | -        |
| 5290MHz                               | Pass   | PK   | 10.58262G | 54.28          | 68.20          | -13.92      | 5.60        | 3        | Vertical   | 359         | 2.30       | -        |
| 5290MHz                               | Pass   | PK   | 10.57658G | 53.64          | 68.20          | -14.56      | 5.57        | 3        | Horizontal | 35          | 1.50       | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX(Port1) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5530MHz                               | Pass   | AV   | 5.459G    | 52.00          | 54.00          | -2.00       | -3.23       | 3        | Vertical   | 105         | 2.54       | -        |
| 5530MHz                               | Pass   | AV   | 5.531G    | 94.70          | Inf            | -Inf        | -3.12       | 3        | Vertical   | 105         | 2.54       | -        |
| 5530MHz                               | Pass   | PK   | 5.465G    | 68.05          | 68.20          | -0.15       | -3.21       | 3        | Vertical   | 105         | 2.54       | -        |
| 5530MHz                               | Pass   | PK   | 5.527G    | 107.26         | Inf            | -Inf        | -3.11       | 3        | Vertical   | 105         | 2.54       | -        |
| 5530MHz                               | Pass   | PK   | 5.76G     | 60.09          | 68.20          | -8.11       | -2.89       | 3        | Vertical   | 105         | 2.54       | -        |
| 5530MHz                               | Pass   | AV   | 5.448G    | 46.71          | 54.00          | -7.29       | -3.27       | 3        | Horizontal | 47          | 1.01       | -        |
| 5530MHz                               | Pass   | AV   | 5.523G    | 82.79          | Inf            | -Inf        | -3.11       | 3        | Horizontal | 47          | 1.01       | -        |
| 5530MHz                               | Pass   | PK   | 5.469G    | 58.87          | 68.20          | -9.33       | -3.18       | 3        | Horizontal | 47          | 1.01       | -        |
| 5530MHz                               | Pass   | PK   | 5.513G    | 95.32          | Inf            | -Inf        | -3.09       | 3        | Horizontal | 47          | 1.01       | -        |
| 5530MHz                               | Pass   | PK   | 5.731G    | 60.50          | 68.20          | -7.70       | -2.98       | 3        | Horizontal | 47          | 1.01       | -        |
| 5530MHz                               | Pass   | AV   | 11.06312G | 40.97          | 54.00          | -13.03      | 6.16        | 3        | Vertical   | 249         | 1.50       | -        |
| 5530MHz                               | Pass   | PK   | 11.06286G | 53.90          | 74.00          | -20.10      | 6.16        | 3        | Vertical   | 249         | 1.50       | -        |
| 5530MHz                               | Pass   | AV   | 11.05786G | 40.86          | 54.00          | -13.14      | 6.17        | 3        | Horizontal | 203         | 1.71       | -        |
| 5530MHz                               | Pass   | PK   | 11.06466G | 53.90          | 74.00          | -20.10      | 6.15        | 3        | Horizontal | 203         | 1.71       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.4584G   | 46.78          | 54.00          | -7.22       | -3.24       | 3        | Vertical   | 85          | 2.63       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.6852G   | 97.43          | Inf            | -Inf        | -3.07       | 3        | Vertical   | 85          | 2.63       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.4656G   | 59.01          | 68.20          | -9.19       | -3.21       | 3        | Vertical   | 85          | 2.63       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.6864G   | 110.55         | Inf            | -Inf        | -3.07       | 3        | Vertical   | 85          | 2.63       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.9132G   | 61.88          | 68.20          | -6.32       | -2.42       | 3        | Vertical   | 85          | 2.63       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.4596G   | 46.50          | 54.00          | -7.50       | -3.23       | 3        | Horizontal | 53          | 1.01       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.7044G   | 84.69          | Inf            | -Inf        | -3.03       | 3        | Horizontal | 53          | 1.01       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.4656G   | 59.07          | 68.20          | -9.13       | -3.21       | 3        | Horizontal | 53          | 1.01       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.6972G   | 97.45          | Inf            | -Inf        | -3.05       | 3        | Horizontal | 53          | 1.01       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.9072G   | 60.50          | 68.20          | -7.70       | -2.42       | 3        | Horizontal | 53          | 1.01       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 11.38332G | 39.94          | 54.00          | -14.06      | 6.21        | 3        | Vertical   | 1           | 1.50       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 11.38432G | 53.18          | 74.00          | -20.82      | 6.21        | 3        | Vertical   | 1           | 1.50       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 11.3818G  | 39.90          | 54.00          | -14.10      | 6.20        | 3        | Horizontal | 328         | 2.88       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 11.38308G | 53.79          | 74.00          | -20.21      | 6.21        | 3        | Horizontal | 328         | 2.88       | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX(Port2) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5530MHz                               | Pass   | AV   | 5.46G     | 51.74          | 54.00          | -2.26       | -3.23       | 3        | Vertical   | 152         | 2.99       | -        |
| 5530MHz                               | Pass   | AV   | 5.535G    | 93.79          | Inf            | -Inf        | -3.12       | 3        | Vertical   | 152         | 2.99       | -        |
| 5530MHz                               | Pass   | PK   | 5.463G    | 67.36          | 68.20          | -0.84       | -3.22       | 3        | Vertical   | 152         | 2.99       | -        |
| 5530MHz                               | Pass   | PK   | 5.507G    | 106.14         | Inf            | -Inf        | -3.06       | 3        | Vertical   | 152         | 2.99       | -        |
| 5530MHz                               | Pass   | PK   | 5.747G    | 60.21          | 68.20          | -7.99       | -2.94       | 3        | Vertical   | 152         | 2.99       | -        |
| 5530MHz                               | Pass   | AV   | 5.46G     | 47.11          | 54.00          | -6.89       | -3.23       | 3        | Horizontal | 123         | 1.01       | -        |
| 5530MHz                               | Pass   | AV   | 5.527G    | 82.43          | Inf            | -Inf        | -3.11       | 3        | Horizontal | 123         | 1.01       | -        |
| 5530MHz                               | Pass   | PK   | 5.464G    | 59.53          | 68.20          | -8.67       | -3.21       | 3        | Horizontal | 123         | 1.01       | -        |
| 5530MHz                               | Pass   | PK   | 5.541G    | 95.22          | Inf            | -Inf        | -3.14       | 3        | Horizontal | 123         | 1.01       | -        |
| 5530MHz                               | Pass   | PK   | 5.75G     | 61.07          | 68.20          | -7.13       | -2.93       | 3        | Horizontal | 123         | 1.01       | -        |
| 5530MHz                               | Pass   | AV   | 11.05578G | 40.86          | 54.00          | -13.14      | 6.18        | 3        | Vertical   | 153         | 1.12       | -        |
| 5530MHz                               | Pass   | PK   | 11.0561G  | 53.97          | 74.00          | -20.03      | 6.18        | 3        | Vertical   | 153         | 1.12       | -        |
| 5530MHz                               | Pass   | AV   | 11.06412G | 40.88          | 54.00          | -13.12      | 6.15        | 3        | Horizontal | 304         | 1.02       | -        |
| 5530MHz                               | Pass   | PK   | 11.06312G | 54.29          | 74.00          | -19.71      | 6.16        | 3        | Horizontal | 304         | 1.02       | -        |



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

## Appendix E.2

| Mode                                  | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.4572G   | 46.52          | 54.00          | -7.48       | -3.24       | 3        | Vertical   | 157         | 2.71       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.7044G   | 95.15          | Inf            | -Inf        | -3.03       | 3        | Vertical   | 157         | 2.71       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.46G     | 58.38          | 74.00          | -15.62      | -3.23       | 3        | Vertical   | 157         | 2.71       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.6924G   | 107.69         | Inf            | -Inf        | -3.06       | 3        | Vertical   | 157         | 2.71       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.9444G   | 60.86          | 68.20          | -7.34       | -2.41       | 3        | Vertical   | 157         | 2.71       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.45G     | 46.35          | 54.00          | -7.65       | -3.28       | 3        | Horizontal | 33          | 2.81       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 5.6804G   | 82.42          | Inf            | -Inf        | -3.09       | 3        | Horizontal | 33          | 2.81       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.468G    | 58.60          | 68.20          | -9.60       | -3.20       | 3        | Horizontal | 33          | 2.81       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.6756G   | 94.58          | Inf            | -Inf        | -3.09       | 3        | Horizontal | 33          | 2.81       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 5.9552G   | 61.32          | 68.20          | -6.88       | -2.42       | 3        | Horizontal | 33          | 2.81       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 11.38198G | 40.01          | 54.00          | -13.99      | 6.20        | 3        | Vertical   | 125         | 1.68       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 11.37784G | 53.31          | 74.00          | -20.69      | 6.20        | 3        | Vertical   | 125         | 1.68       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | AV   | 11.3773G  | 39.89          | 54.00          | -14.11      | 6.19        | 3        | Horizontal | 145         | 2.92       | -        |
| 5690MHz Straddle 5.47-5.725GHz        | Pass   | PK   | 11.38188G | 53.11          | 74.00          | -20.89      | 6.20        | 3        | Horizontal | 145         | 2.92       | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX(Port1) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5775MHz                               | Pass   | AV   | 5.7786G   | 97.53          | Inf            | -Inf        | -2.83       | 3        | Vertical   | 13          | 2.81       | -        |
| 5775MHz                               | Pass   | PK   | 5.6478G   | 65.20          | 68.20          | -3.00       | -3.14       | 3        | Vertical   | 13          | 2.81       | -        |
| 5775MHz                               | Pass   | PK   | 5.7738G   | 109.91         | Inf            | -Inf        | -2.83       | 3        | Vertical   | 13          | 2.81       | -        |
| 5775MHz                               | Pass   | PK   | 5.9322G   | 64.75          | 68.20          | -3.45       | -2.41       | 3        | Vertical   | 13          | 2.81       | -        |
| 5775MHz                               | Pass   | AV   | 5.7654G   | 84.68          | Inf            | -Inf        | -2.88       | 3        | Horizontal | 326         | 1.01       | -        |
| 5775MHz                               | Pass   | PK   | 5.6478G   | 60.14          | 68.20          | -8.06       | -3.14       | 3        | Horizontal | 326         | 1.01       | -        |
| 5775MHz                               | Pass   | PK   | 5.7546G   | 97.39          | Inf            | -Inf        | -2.92       | 3        | Horizontal | 326         | 1.01       | -        |
| 5775MHz                               | Pass   | PK   | 5.9466G   | 61.29          | 68.20          | -6.91       | -2.41       | 3        | Horizontal | 326         | 1.01       | -        |
| 5775MHz                               | Pass   | AV   | 11.55223G | 40.61          | 54.00          | -13.39      | 6.46        | 3        | Vertical   | 14          | 1.50       | -        |
| 5775MHz                               | Pass   | PK   | 11.54992G | 54.41          | 74.00          | -19.59      | 6.46        | 3        | Vertical   | 14          | 1.50       | -        |
| 5775MHz                               | Pass   | AV   | 11.55196G | 40.60          | 54.00          | -13.40      | 6.46        | 3        | Horizontal | 152         | 1.50       | -        |
| 5775MHz                               | Pass   | PK   | 11.5497G  | 54.12          | 74.00          | -19.88      | 6.46        | 3        | Horizontal | 152         | 1.50       | -        |
| 802.11ax HEW80_Nss1,(MCS0)_1TX(Port2) | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5775MHz                               | Pass   | AV   | 5.7774G   | 96.13          | Inf            | -Inf        | -2.82       | 3        | Vertical   | 64          | 2.38       | -        |
| 5775MHz                               | Pass   | PK   | 5.637G    | 62.31          | 68.20          | -5.89       | -3.18       | 3        | Vertical   | 64          | 2.38       | -        |
| 5775MHz                               | Pass   | PK   | 5.7738G   | 109.28         | Inf            | -Inf        | -2.83       | 3        | Vertical   | 64          | 2.38       | -        |
| 5775MHz                               | Pass   | PK   | 5.9358G   | 61.89          | 68.20          | -6.31       | -2.42       | 3        | Vertical   | 64          | 2.38       | -        |
| 5775MHz                               | Pass   | AV   | 5.7738G   | 81.71          | Inf            | -Inf        | -2.83       | 3        | Horizontal | 28          | 1.01       | -        |
| 5775MHz                               | Pass   | PK   | 5.6502G   | 59.52          | 68.35          | -8.83       | -3.15       | 3        | Horizontal | 28          | 1.01       | -        |
| 5775MHz                               | Pass   | PK   | 5.7714G   | 95.04          | Inf            | -Inf        | -2.84       | 3        | Horizontal | 28          | 1.01       | -        |
| 5775MHz                               | Pass   | PK   | 5.9382G   | 60.07          | 68.20          | -8.13       | -2.42       | 3        | Horizontal | 28          | 1.01       | -        |
| 5775MHz                               | Pass   | AV   | 11.54942G | 40.62          | 54.00          | -13.38      | 6.46        | 3        | Vertical   | 250         | 1.50       | -        |
| 5775MHz                               | Pass   | PK   | 11.55079G | 53.83          | 74.00          | -20.17      | 6.46        | 3        | Vertical   | 250         | 1.50       | -        |
| 5775MHz                               | Pass   | AV   | 11.54896G | 40.67          | 54.00          | -13.33      | 6.46        | 3        | Horizontal | 44          | 2.37       | -        |
| 5775MHz                               | Pass   | PK   | 11.55146G | 53.99          | 74.00          | -20.01      | 6.46        | 3        | Horizontal | 44          | 2.37       | -        |
| 802.11ax HEW80_Nss1,(MCS0)_2TX        | -      | -    | -         | -              | -              | -           | -           | -        | -          | -           | -          | -        |
| 5210MHz                               | Pass   | AV   | 5.144G    | 53.16          | 54.00          | -0.84       | -3.05       | 3        | Vertical   | 19          | 2.92       | -        |
| 5210MHz                               | Pass   | AV   | 5.215G    | 96.56          | Inf            | -Inf        | -3.44       | 3        | Vertical   | 19          | 2.92       | -        |
| 5210MHz                               | Pass   | AV   | 5.376G    | 46.48          | 54.00          | -7.52       | -3.54       | 3        | Vertical   | 19          | 2.92       | -        |
| 5210MHz                               | Pass   | PK   | 5.145G    | 63.94          | 74.00          | -10.06      | -3.05       | 3        | Vertical   | 19          | 2.92       | -        |
| 5210MHz                               | Pass   | PK   | 5.215G    | 108.65         | Inf            | -Inf        | -3.44       | 3        | Vertical   | 19          | 2.92       | -        |
| 5210MHz                               | Pass   | PK   | 5.435G    | 57.66          | 74.00          | -16.34      | -3.31       | 3        | Vertical   | 19          | 2.92       | -        |
| 5210MHz                               | Pass   | AV   | 5.118G    | 46.83          | 54.00          | -7.17       | -3.02       | 3        | Horizontal | 324         | 1.08       | -        |
| 5210MHz                               | Pass   | AV   | 5.213G    | 82.01          | Inf            | -Inf        | -3.43       | 3        | Horizontal | 324         | 1.08       | -        |
| 5210MHz                               | Pass   | AV   | 5.457G    | 46.27          | 54.00          | -7.73       | -3.24       | 3        | Horizontal | 324         | 1.08       | -        |
| 5210MHz                               | Pass   | PK   | 5.056G    | 60.13          | 74.00          | -13.87      | -3.09       | 3        | Horizontal | 324         | 1.08       | -        |
| 5210MHz                               | Pass   | PK   | 5.213G    | 94.04          | Inf            | -Inf        | -3.43       | 3        | Horizontal | 324         | 1.08       | -        |
| 5210MHz                               | Pass   | PK   | 5.441G    | 58.07          | 74.00          | -15.93      | -3.30       | 3        | Horizontal | 324         | 1.08       | -        |
| 5210MHz                               | Pass   | PK   | 10.4215G  | 54.15          | 68.20          | -14.05      | 5.29        | 3        | Vertical   | 304         | 2.13       | -        |
| 5210MHz                               | Pass   | PK   | 10.42031G | 53.51          | 68.20          | -14.69      | 5.29        | 3        | Horizontal | 317         | 2.04       | -        |
| 5290MHz                               | Pass   | AV   | 5.098G    | 47.24          | 54.00          | -6.76       | -2.98       | 3        | Vertical   | 108         | 2.99       | -        |
| 5290MHz                               | Pass   | AV   | 5.3G      | 97.23          | Inf            | -Inf        | -3.72       | 3        | Vertical   | 108         | 2.99       | -        |
| 5290MHz                               | Pass   | AV   | 5.351G    | 53.38          | 54.00          | -0.62       | -3.70       | 3        | Vertical   | 108         | 2.99       | -        |
| 5290MHz                               | Pass   | PK   | 5.095G    | 60.90          | 74.00          | -13.10      | -2.99       | 3        | Vertical   | 108         | 2.99       | -        |
| 5290MHz                               | Pass   | PK   | 5.301G    | 109.23         | Inf            | -Inf        | -3.72       | 3        | Vertical   | 108         | 2.99       | -        |
| 5290MHz                               | Pass   | PK   | 5.35G     | 68.02          | 74.00          | -5.98       | -3.70       | 3        | Vertical   | 108         | 2.99       | -        |
| 5290MHz                               | Pass   | AV   | 5.099G    | 47.01          | 54.00          | -6.99       | -2.98       | 3        | Horizontal | 140         | 2.85       | -        |



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

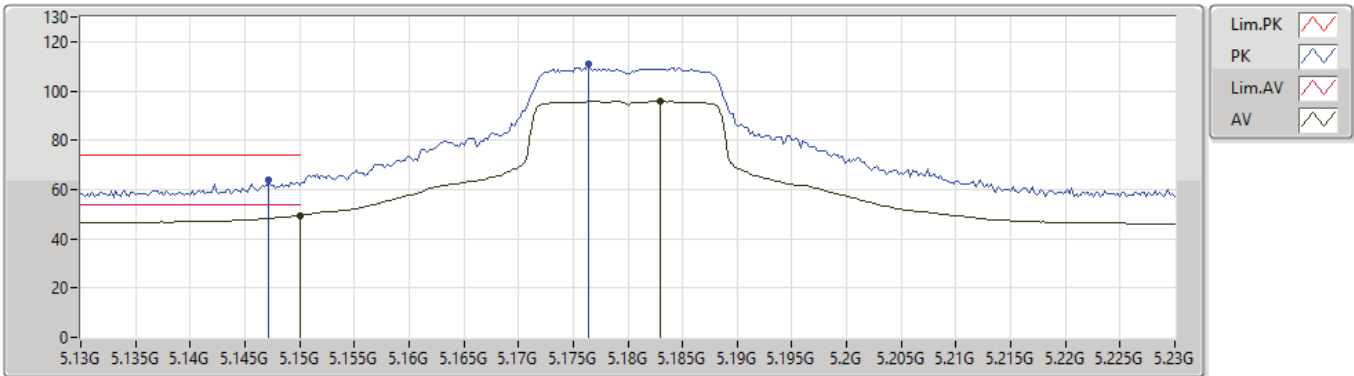
## Appendix E.2

| Mode                           | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| 5290MHz                        | Pass   | AV   | 5.287G    | 84.01          | Inf            | -Inf        | -3.69       | 3        | Horizontal | 140         | 2.85       | -        |
| 5290MHz                        | Pass   | AV   | 5.46G     | 46.36          | 54.00          | -7.64       | -3.23       | 3        | Horizontal | 140         | 2.85       | -        |
| 5290MHz                        | Pass   | PK   | 5.088G    | 59.95          | 74.00          | -14.05      | -3.00       | 3        | Horizontal | 140         | 2.85       | -        |
| 5290MHz                        | Pass   | PK   | 5.277G    | 95.90          | Inf            | -Inf        | -3.68       | 3        | Horizontal | 140         | 2.85       | -        |
| 5290MHz                        | Pass   | PK   | 5.526G    | 59.56          | 68.20          | -8.64       | -3.11       | 3        | Horizontal | 140         | 2.85       | -        |
| 5290MHz                        | Pass   | AV   | 10.57994G | 40.49          | Inf            | -Inf        | 5.59        | 3        | Vertical   | 43          | 2.18       | -        |
| 5290MHz                        | Pass   | PK   | 10.58478G | 53.80          | 68.20          | -14.40      | 5.60        | 3        | Vertical   | 43          | 2.18       | -        |
| 5290MHz                        | Pass   | AV   | 10.58264G | 40.06          | Inf            | -Inf        | 5.60        | 3        | Horizontal | 274         | 1.50       | -        |
| 5290MHz                        | Pass   | PK   | 10.58196G | 53.72          | 68.20          | -14.48      | 5.59        | 3        | Horizontal | 274         | 1.50       | -        |
| 5530MHz                        | Pass   | AV   | 5.459G    | 52.00          | 54.00          | -2.00       | -3.23       | 3        | Vertical   | 110         | 2.94       | -        |
| 5530MHz                        | Pass   | AV   | 5.54G     | 97.57          | Inf            | -Inf        | -3.14       | 3        | Vertical   | 110         | 2.94       | -        |
| 5530MHz                        | Pass   | PK   | 5.466G    | 68.04          | 68.20          | -0.16       | -3.21       | 3        | Vertical   | 110         | 2.94       | -        |
| 5530MHz                        | Pass   | PK   | 5.539G    | 110.36         | Inf            | -Inf        | -3.14       | 3        | Vertical   | 110         | 2.94       | -        |
| 5530MHz                        | Pass   | PK   | 5.78G     | 60.44          | 68.20          | -7.76       | -2.82       | 3        | Vertical   | 110         | 2.94       | -        |
| 5530MHz                        | Pass   | AV   | 5.439G    | 46.63          | 54.00          | -7.37       | -3.30       | 3        | Horizontal | 56          | 1.01       | -        |
| 5530MHz                        | Pass   | AV   | 5.528G    | 84.69          | Inf            | -Inf        | -3.12       | 3        | Horizontal | 56          | 1.01       | -        |
| 5530MHz                        | Pass   | PK   | 5.469G    | 58.51          | 68.20          | -9.69       | -3.18       | 3        | Horizontal | 56          | 1.01       | -        |
| 5530MHz                        | Pass   | PK   | 5.52G     | 97.47          | Inf            | -Inf        | -3.09       | 3        | Horizontal | 56          | 1.01       | -        |
| 5530MHz                        | Pass   | PK   | 5.742G    | 59.57          | 68.20          | -8.63       | -2.96       | 3        | Horizontal | 56          | 1.01       | -        |
| 5530MHz                        | Pass   | AV   | 11.05602G | 40.74          | 54.00          | -13.26      | 6.18        | 3        | Vertical   | 13          | 1.50       | -        |
| 5530MHz                        | Pass   | PK   | 11.0601G  | 54.04          | 74.00          | -19.96      | 6.17        | 3        | Vertical   | 13          | 1.50       | -        |
| 5530MHz                        | Pass   | AV   | 11.05574G | 40.80          | 54.00          | -13.20      | 6.18        | 3        | Horizontal | 64          | 2.29       | -        |
| 5530MHz                        | Pass   | PK   | 11.05536G | 53.87          | 74.00          | -20.13      | 6.18        | 3        | Horizontal | 90          | 2.29       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4488G   | 46.60          | 54.00          | -7.40       | -3.27       | 3        | Vertical   | 115         | 2.92       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.6852G   | 100.35         | Inf            | -Inf        | -3.07       | 3        | Vertical   | 115         | 2.92       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.46G     | 58.59          | 74.00          | -15.41      | -3.23       | 3        | Vertical   | 115         | 2.92       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.6864G   | 112.81         | Inf            | -Inf        | -3.07       | 3        | Vertical   | 115         | 2.92       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8544G   | 62.11          | 68.20          | -6.09       | -2.52       | 3        | Vertical   | 115         | 2.92       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4272G   | 46.38          | 54.00          | -7.62       | -3.33       | 3        | Horizontal | 278         | 1.06       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.6948G   | 86.70          | Inf            | -Inf        | -3.05       | 3        | Horizontal | 278         | 1.06       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.468G    | 58.68          | 68.20          | -9.52       | -3.20       | 3        | Horizontal | 278         | 1.06       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.684G    | 98.20          | Inf            | -Inf        | -3.07       | 3        | Horizontal | 278         | 1.06       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8796G   | 60.70          | 68.20          | -7.50       | -2.47       | 3        | Horizontal | 278         | 1.06       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.38376G | 39.84          | 54.00          | -14.16      | 6.21        | 3        | Vertical   | 161         | 1.50       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.37992G | 53.67          | 74.00          | -20.33      | 6.20        | 3        | Vertical   | 161         | 1.50       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.37642G | 39.90          | 54.00          | -14.10      | 6.19        | 3        | Horizontal | 305         | 1.48       | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.37718G | 52.99          | 74.00          | -21.01      | 6.19        | 3        | Horizontal | 305         | 1.48       | -        |
| 5775MHz                        | Pass   | AV   | 5.7654G   | 101.90         | Inf            | -Inf        | -2.88       | 3        | Vertical   | 23          | 2.59       | -        |
| 5775MHz                        | Pass   | PK   | 5.6454G   | 67.82          | 68.20          | -0.38       | -3.15       | 3        | Vertical   | 23          | 2.59       | -        |
| 5775MHz                        | Pass   | PK   | 5.7846G   | 113.23         | Inf            | -Inf        | -2.79       | 3        | Vertical   | 23          | 2.59       | -        |
| 5775MHz                        | Pass   | PK   | 5.925G    | 65.96          | 68.20          | -2.24       | -2.42       | 3        | Vertical   | 23          | 2.59       | -        |
| 5775MHz                        | Pass   | AV   | 5.7654G   | 85.28          | Inf            | -Inf        | -2.88       | 3        | Horizontal | 164         | 1.04       | -        |
| 5775MHz                        | Pass   | PK   | 5.505G    | 59.92          | 68.20          | -8.28       | -3.07       | 3        | Horizontal | 164         | 1.04       | -        |
| 5775MHz                        | Pass   | PK   | 5.7666G   | 97.49          | Inf            | -Inf        | -2.87       | 3        | Horizontal | 164         | 1.04       | -        |
| 5775MHz                        | Pass   | PK   | 5.943G    | 60.11          | 68.20          | -8.09       | -2.42       | 3        | Horizontal | 164         | 1.04       | -        |
| 5775MHz                        | Pass   | AV   | 11.5523G  | 40.71          | 54.00          | -13.29      | 6.46        | 3        | Vertical   | 14          | 2.79       | -        |
| 5775MHz                        | Pass   | PK   | 11.55209G | 54.64          | 74.00          | -19.36      | 6.46        | 3        | Vertical   | 14          | 2.79       | -        |
| 5775MHz                        | Pass   | AV   | 11.55127G | 40.60          | 54.00          | -13.40      | 6.46        | 3        | Horizontal | 204         | 1.50       | -        |
| 5775MHz                        | Pass   | PK   | 11.54763G | 55.22          | 74.00          | -18.78      | 6.46        | 3        | Horizontal | 204         | 1.50       | -        |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

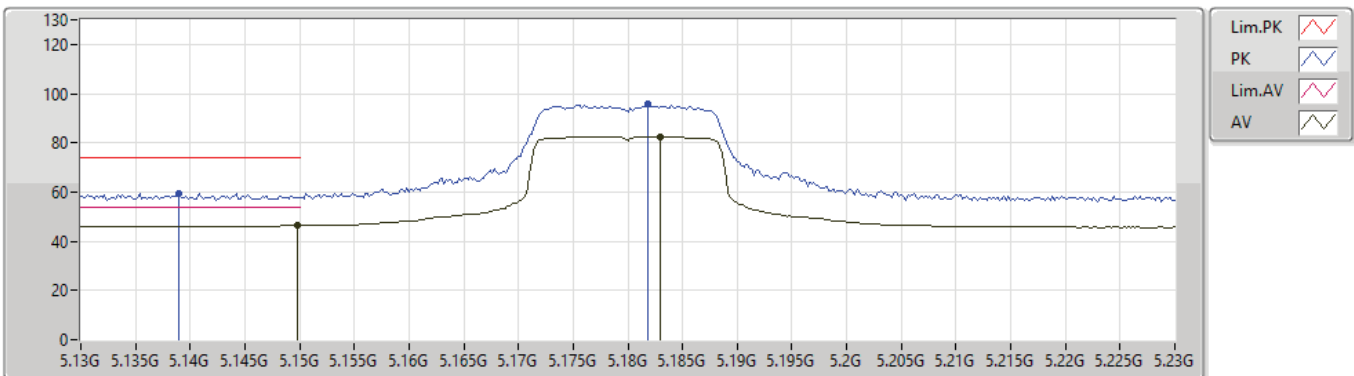
### 5180MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

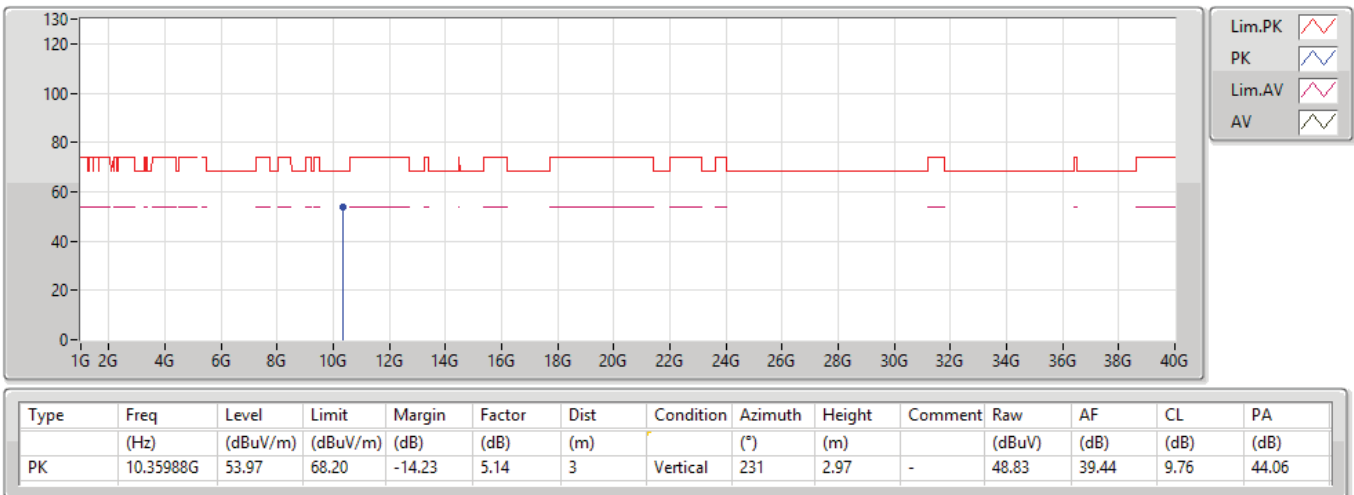
### 5180MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

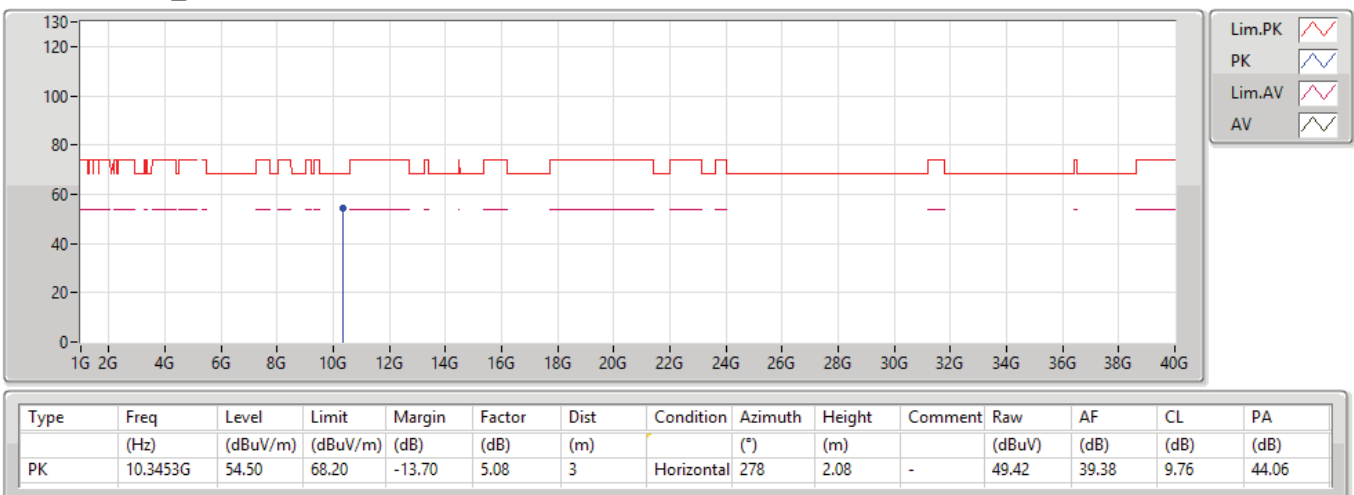
### 5180MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

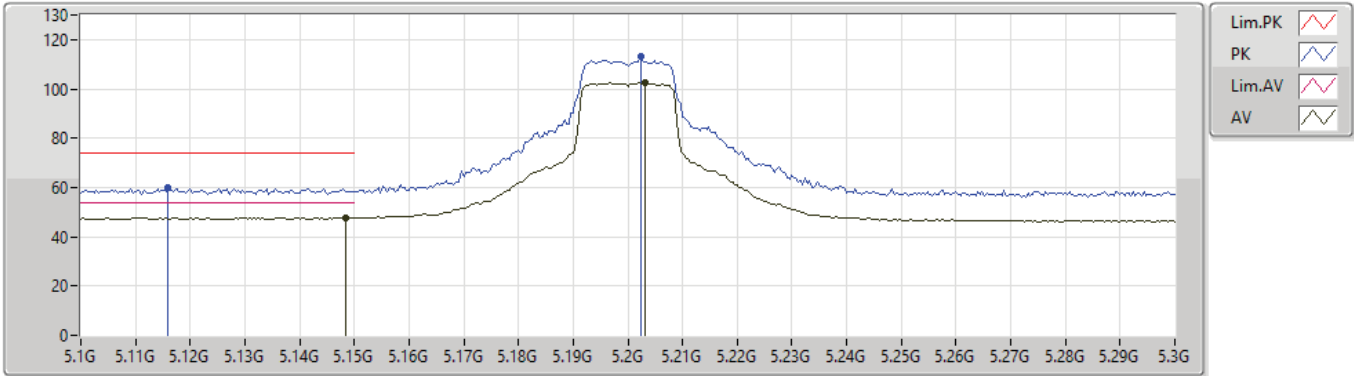
### 5180MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

### 5200MHz\_TX

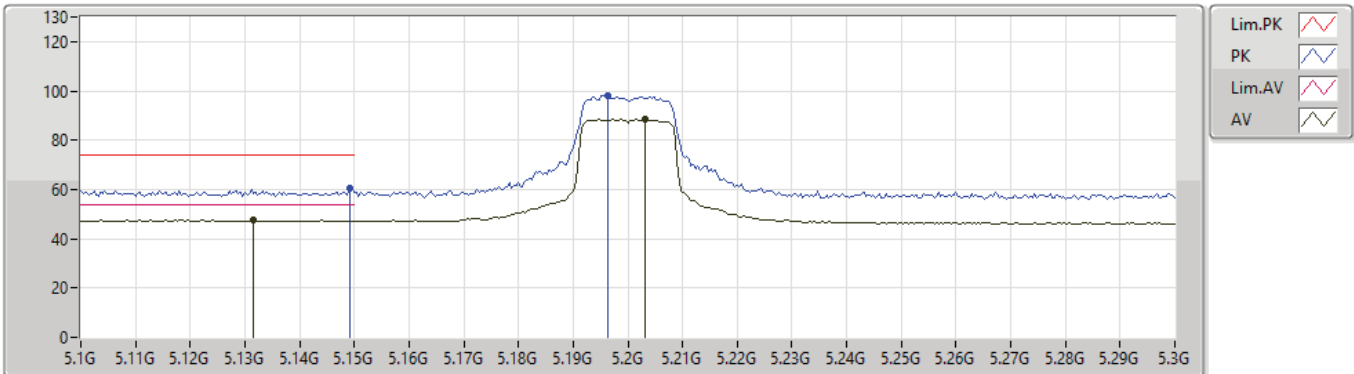


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1484G      | 47.70             | 54.00             | -6.30          | -3.06          | 3           | Vertical  | 9              | 2.68          | -       | 50.76         | 31.90      | 6.72       | 41.68      |
| AV   | 5.2032G      | 102.35            | Inf               | -Inf           | -3.37          | 3           | Vertical  | 9              | 2.68          | -       | 105.72        | 31.58      | 6.76       | 41.71      |
| PK   | 5.116G       | 59.78             | 74.00             | -14.22         | -3.01          | 3           | Vertical  | 9              | 2.68          | -       | 62.79         | 31.97      | 6.69       | 41.67      |
| PK   | 5.2024G      | 113.27            | Inf               | -Inf           | -3.36          | 3           | Vertical  | 9              | 2.68          | -       | 116.63        | 31.59      | 6.76       | 41.71      |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

### 5200MHz\_TX

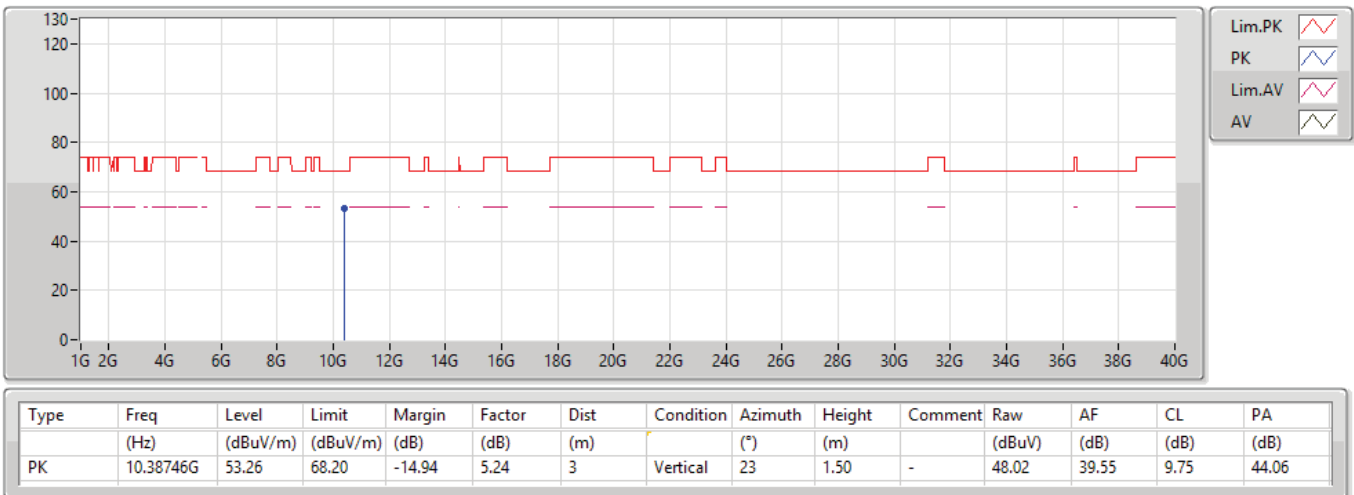


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1316G      | 47.58             | 54.00             | -6.42          | -3.03          | 3           | Horizontal | 316            | 1.01          | -       | 50.61         | 31.94      | 6.71       | 41.68      |
| AV   | 5.2032G      | 88.42             | Inf               | -Inf           | -3.37          | 3           | Horizontal | 316            | 1.01          | -       | 91.79         | 31.58      | 6.76       | 41.71      |
| PK   | 5.1492G      | 60.39             | 74.00             | -13.61         | -3.06          | 3           | Horizontal | 316            | 1.01          | -       | 63.45         | 31.90      | 6.72       | 41.68      |
| PK   | 5.1964G      | 97.99             | Inf               | -Inf           | -3.33          | 3           | Horizontal | 316            | 1.01          | -       | 101.32        | 31.62      | 6.76       | 41.71      |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

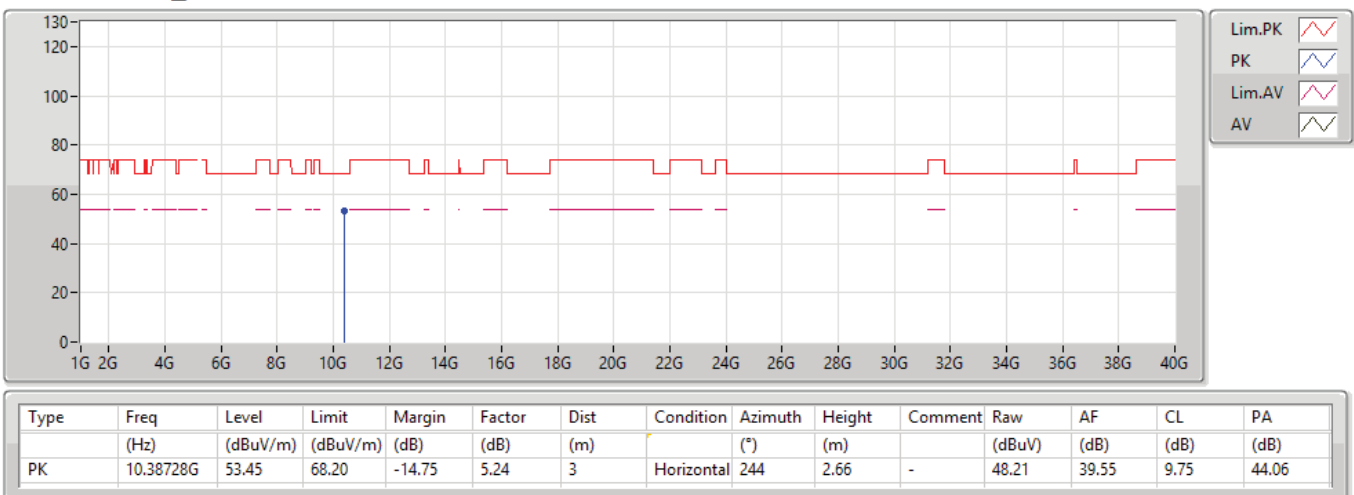
### 5200MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

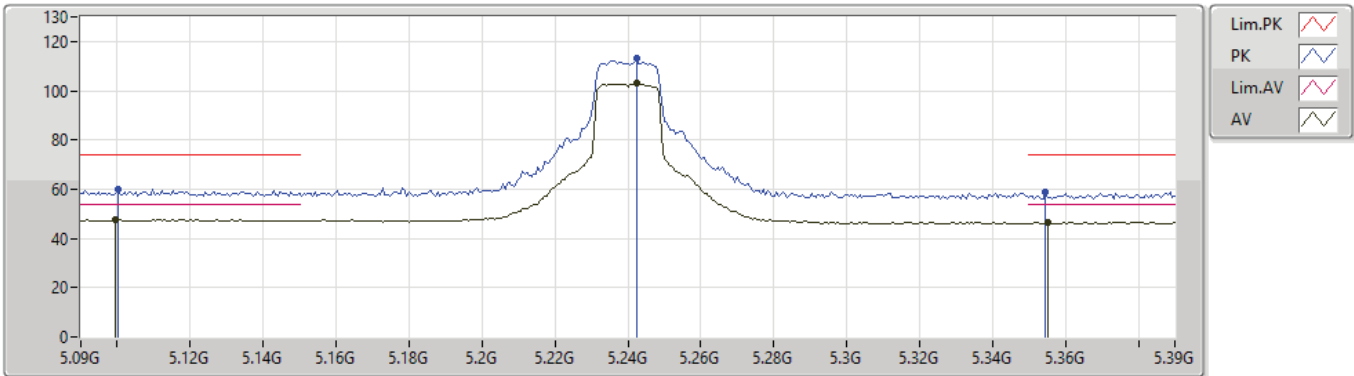
### 5200MHz\_TX



# 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

## 5240MHz\_TX

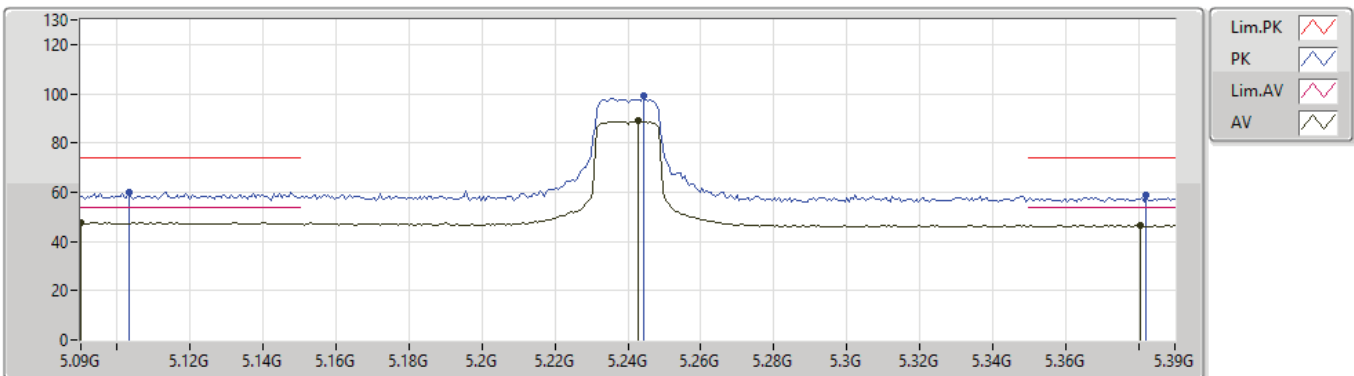


| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.0996G | 47.66    | 54.00    | -6.34  | -2.98  | 3    | Vertical  | 8       | 2.95   | -       | 50.64  | 32.00 | 6.68 | 41.66 |
| AV   | 5.2424G | 102.96   | Inf      | -Inf   | -3.59  | 3    | Vertical  | 8       | 2.95   | -       | 106.55 | 31.35 | 6.79 | 41.73 |
| AV   | 5.3552G | 46.55    | 54.00    | -7.45  | -3.68  | 3    | Vertical  | 8       | 2.95   | -       | 50.23  | 31.23 | 6.88 | 41.79 |
| PK   | 5.1002G | 59.90    | 74.00    | -14.10 | -2.98  | 3    | Vertical  | 8       | 2.95   | -       | 62.88  | 32.00 | 6.68 | 41.66 |
| PK   | 5.2424G | 113.35   | Inf      | -Inf   | -3.59  | 3    | Vertical  | 8       | 2.95   | -       | 116.94 | 31.35 | 6.79 | 41.73 |
| PK   | 5.3546G | 58.73    | 74.00    | -15.27 | -3.68  | 3    | Vertical  | 8       | 2.95   | -       | 62.41  | 31.23 | 6.88 | 41.79 |

# 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

## 5240MHz\_TX

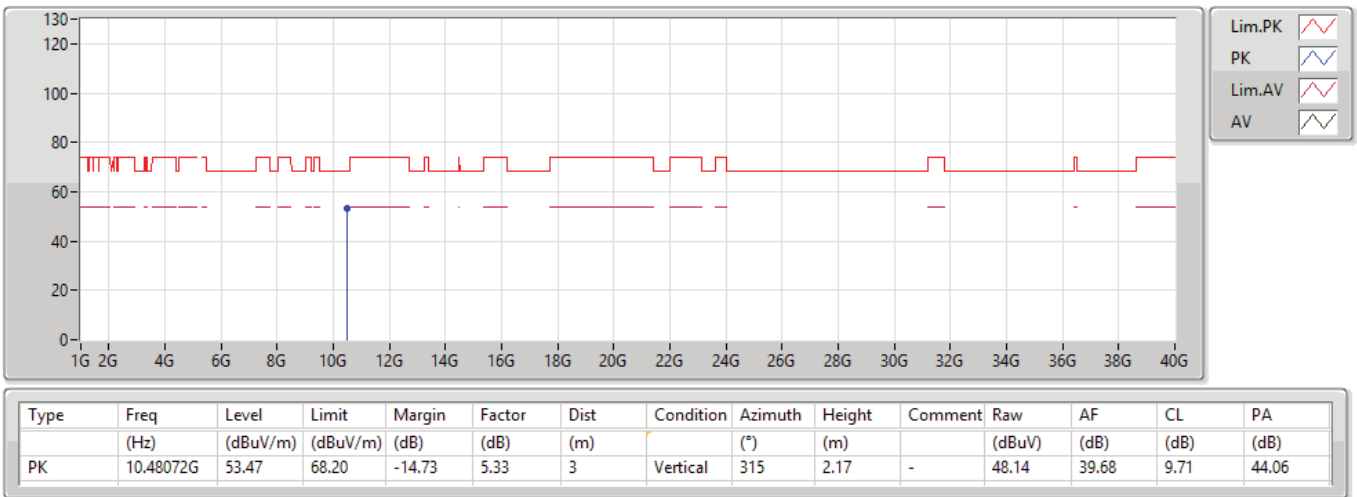


| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.09G   | 47.58    | 54.00    | -6.42  | -3.01  | 3    | Horizontal | 320     | 1.02   | -       | 50.59  | 31.98 | 6.67 | 41.66 |
| AV   | 5.243G  | 88.87    | Inf      | -Inf   | -3.60  | 3    | Horizontal | 320     | 1.02   | -       | 92.47  | 31.34 | 6.79 | 41.73 |
| AV   | 5.3804G | 46.60    | 54.00    | -7.40  | -3.52  | 3    | Horizontal | 320     | 1.02   | -       | 50.12  | 31.38 | 6.90 | 41.80 |
| PK   | 5.1032G | 60.18    | 74.00    | -13.82 | -2.99  | 3    | Horizontal | 320     | 1.02   | -       | 63.17  | 31.99 | 6.68 | 41.66 |
| PK   | 5.2442G | 99.25    | Inf      | -Inf   | -3.60  | 3    | Horizontal | 320     | 1.02   | -       | 102.85 | 31.33 | 6.80 | 41.73 |
| PK   | 5.3822G | 58.60    | 74.00    | -15.40 | -3.50  | 3    | Horizontal | 320     | 1.02   | -       | 62.10  | 31.39 | 6.91 | 41.80 |

# 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

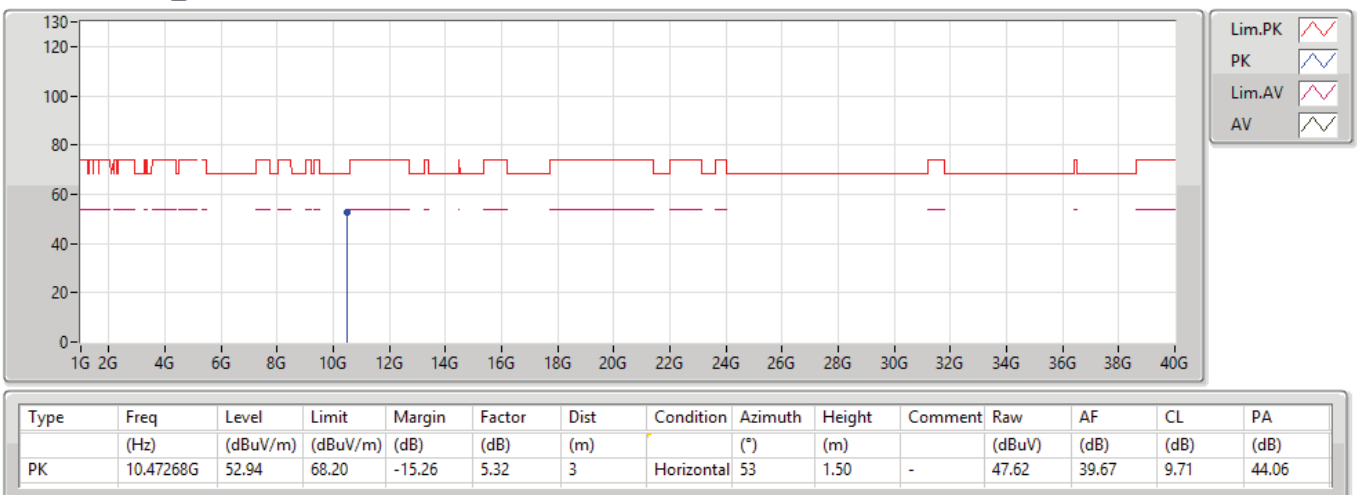
## 5240MHz\_TX



# 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

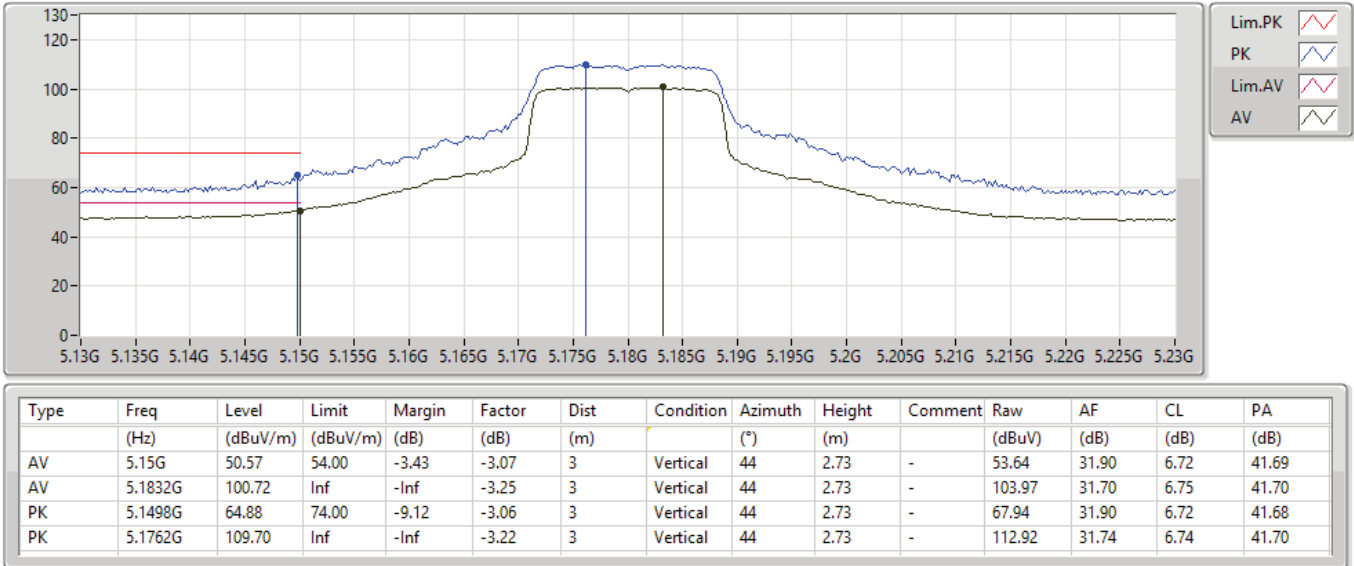
## 5240MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

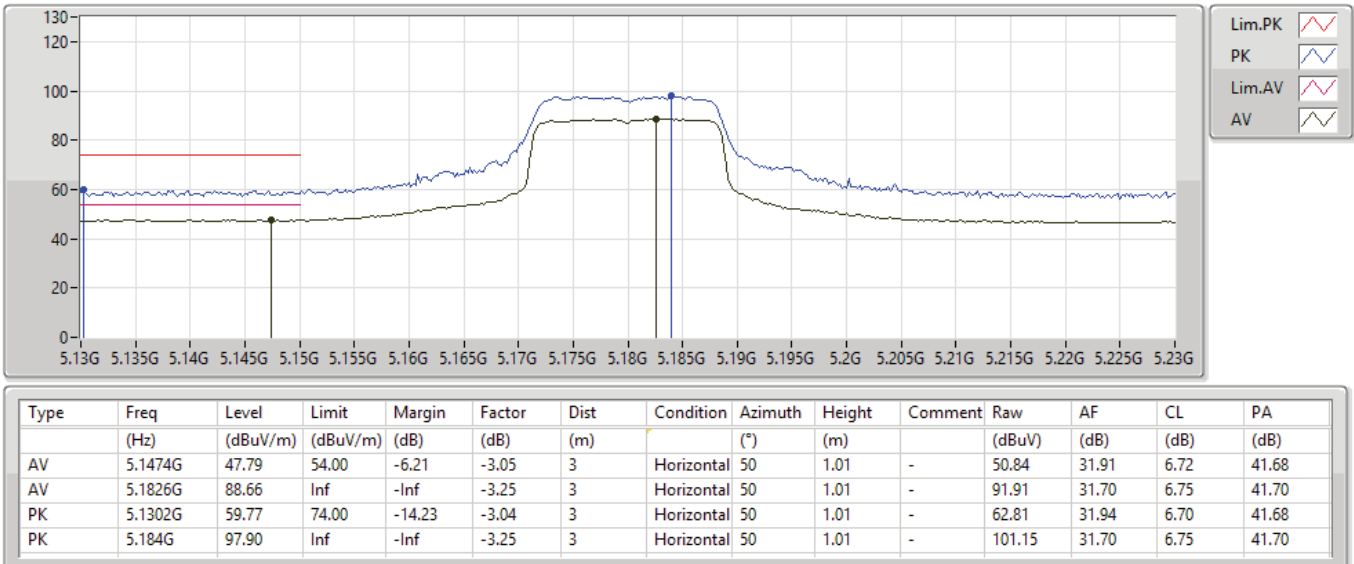
### 5180MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

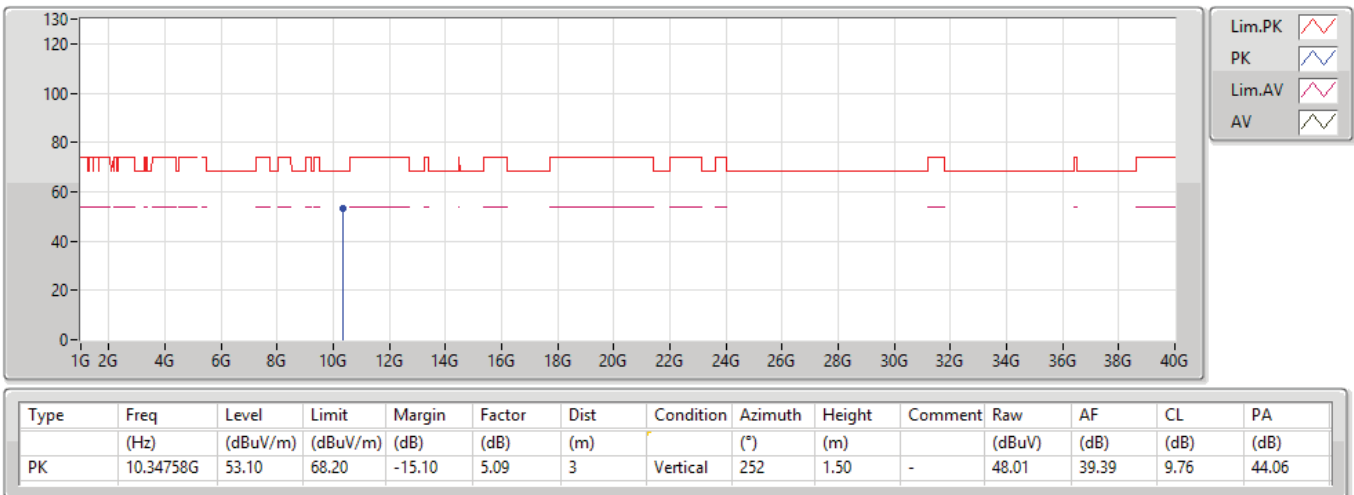
### 5180MHz\_TX



# 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

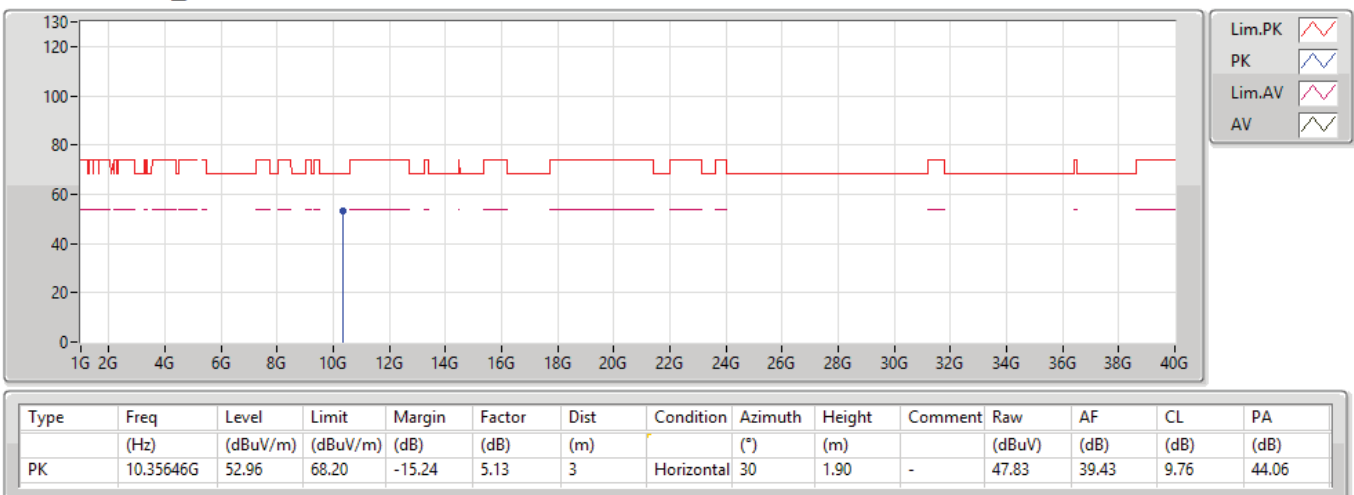
## 5180MHz\_TX



# 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

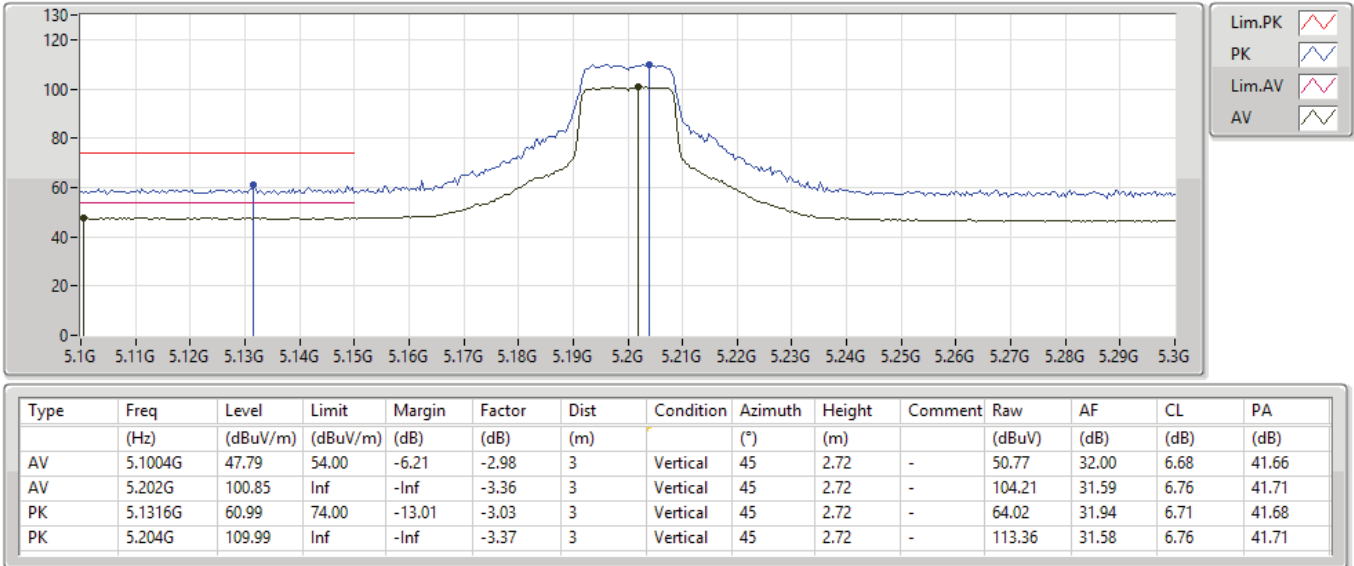
## 5180MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

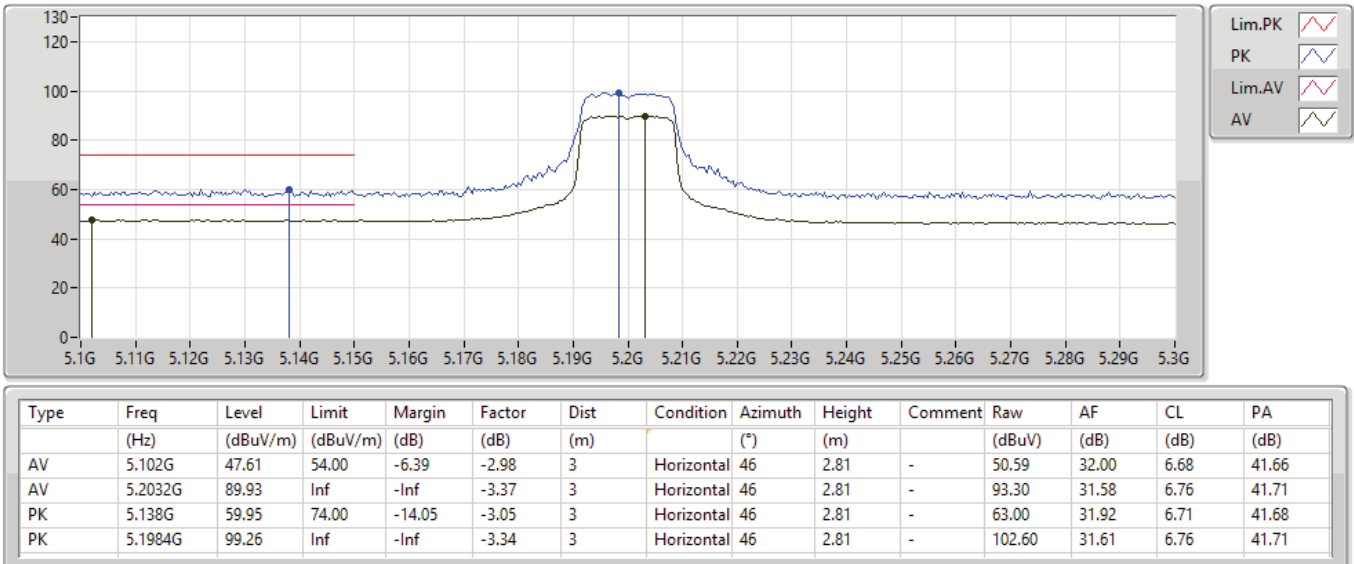
### 5200MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

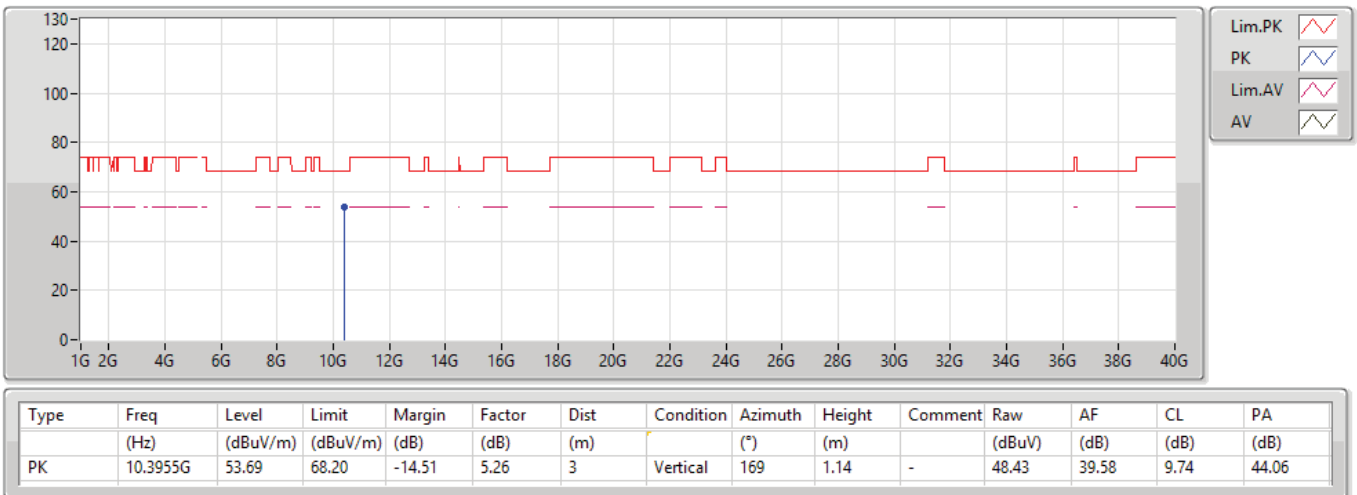
### 5200MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

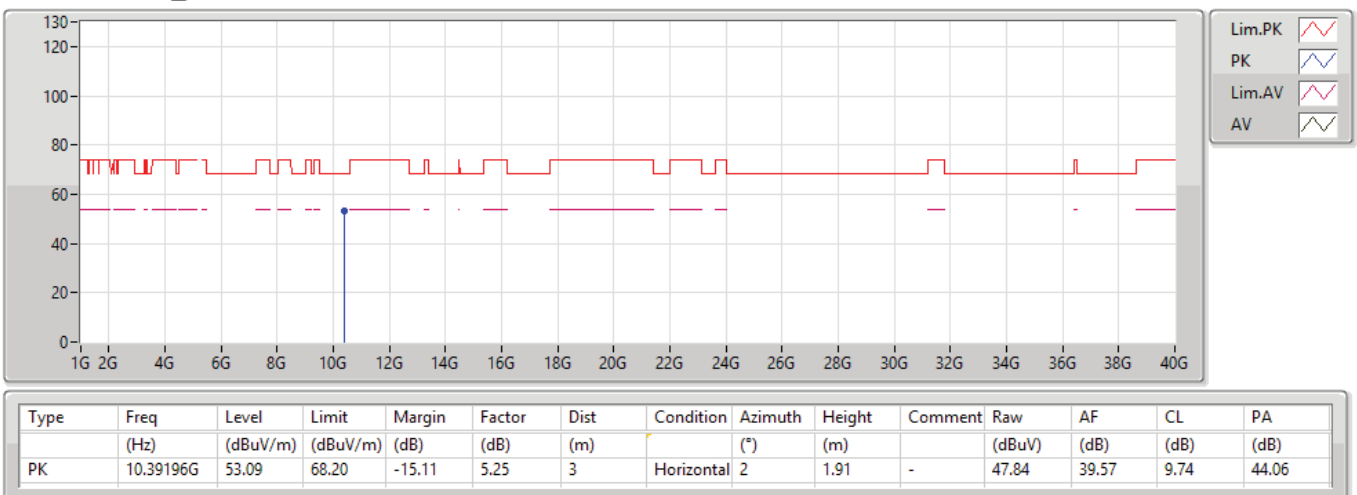
### 5200MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

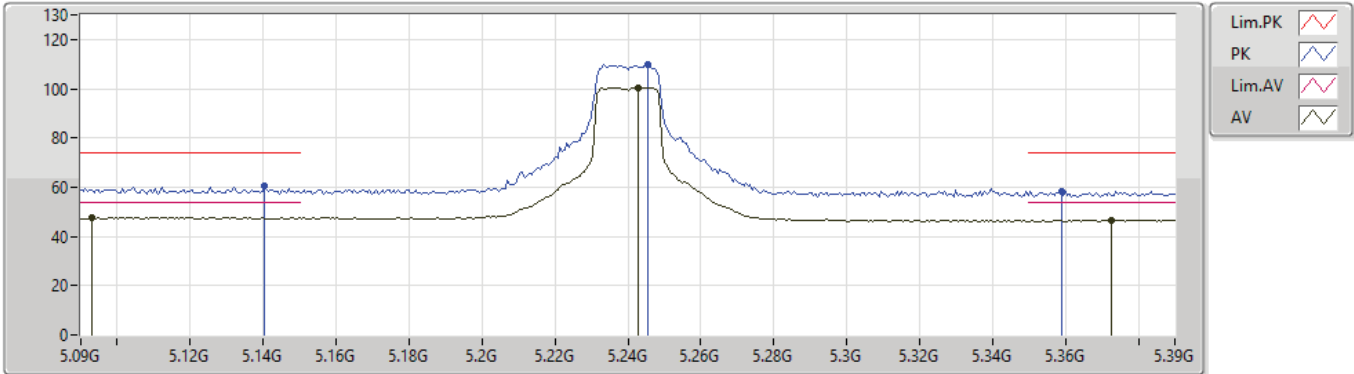
### 5200MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

### 5240MHz\_TX

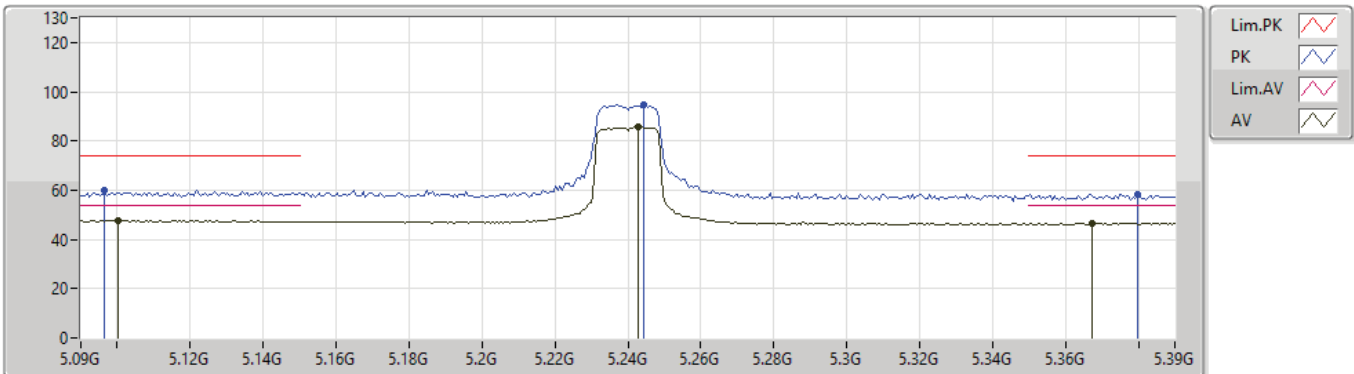


| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.093G  | 47.78    | 54.00    | -6.22  | -3.00  | 3    | Vertical  | 47      | 2.54   | -       | 50.78  | 31.99 | 6.67 | 41.66 |
| AV   | 5.243G  | 100.52   | Inf      | -Inf   | -3.60  | 3    | Vertical  | 47      | 2.54   | -       | 104.12 | 31.34 | 6.79 | 41.73 |
| AV   | 5.3726G | 46.66    | 54.00    | -7.34  | -3.56  | 3    | Vertical  | 47      | 2.54   | -       | 50.22  | 31.34 | 6.90 | 41.80 |
| PK   | 5.1404G | 60.38    | 74.00    | -13.62 | -3.05  | 3    | Vertical  | 47      | 2.54   | -       | 63.43  | 31.92 | 6.71 | 41.68 |
| PK   | 5.2454G | 109.61   | Inf      | -Inf   | -3.60  | 3    | Vertical  | 47      | 2.54   | -       | 113.21 | 31.33 | 6.80 | 41.73 |
| PK   | 5.3588G | 58.43    | 74.00    | -15.57 | -3.65  | 3    | Vertical  | 47      | 2.54   | -       | 62.08  | 31.25 | 6.89 | 41.79 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

### 5240MHz\_TX

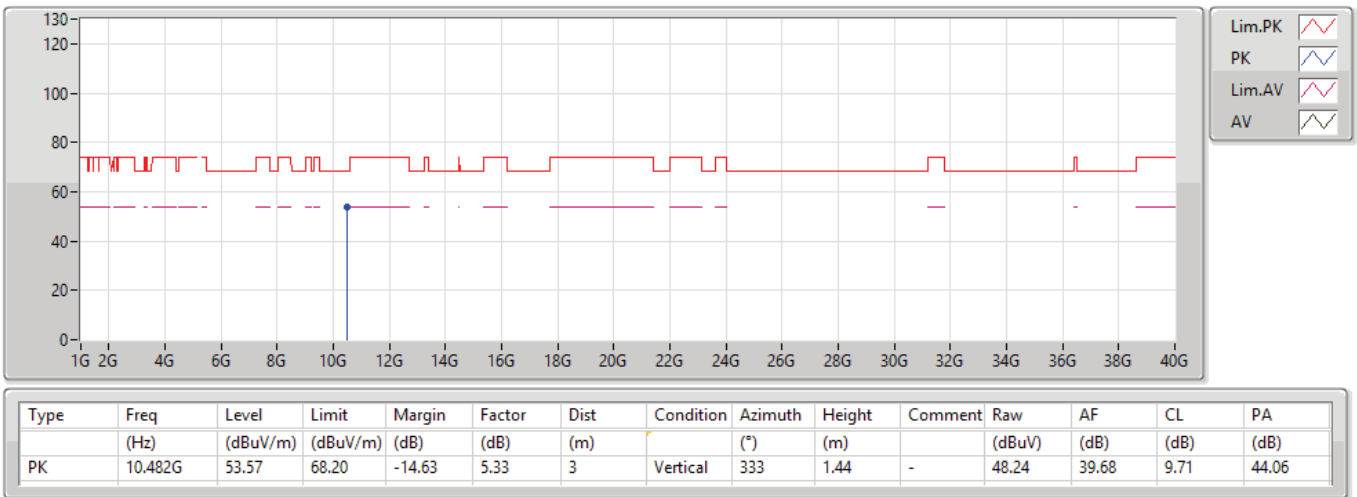


| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.1002G | 47.62    | 54.00    | -6.38  | -2.98  | 3    | Horizontal | 50      | 1.49   | -       | 50.60  | 32.00 | 6.68 | 41.66 |
| AV   | 5.243G  | 85.64    | Inf      | -Inf   | -3.60  | 3    | Horizontal | 50      | 1.49   | -       | 89.24  | 31.34 | 6.79 | 41.73 |
| AV   | 5.3672G | 46.78    | 54.00    | -7.22  | -3.60  | 3    | Horizontal | 50      | 1.49   | -       | 50.38  | 31.30 | 6.89 | 41.79 |
| PK   | 5.0966G | 60.23    | 74.00    | -13.77 | -2.99  | 3    | Horizontal | 50      | 1.49   | -       | 63.22  | 31.99 | 6.68 | 41.66 |
| PK   | 5.2442G | 94.64    | Inf      | -Inf   | -3.60  | 3    | Horizontal | 50      | 1.49   | -       | 98.24  | 31.33 | 6.80 | 41.73 |
| PK   | 5.3798G | 58.55    | 74.00    | -15.45 | -3.52  | 3    | Horizontal | 50      | 1.49   | -       | 62.07  | 31.38 | 6.90 | 41.80 |

# 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

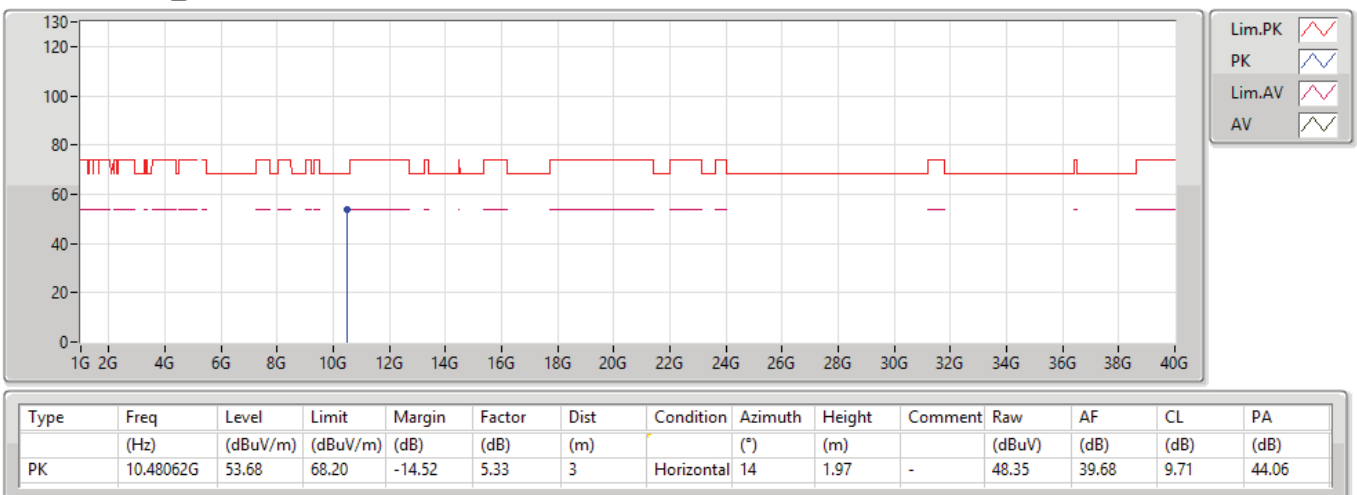
## 5240MHz\_TX



# 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

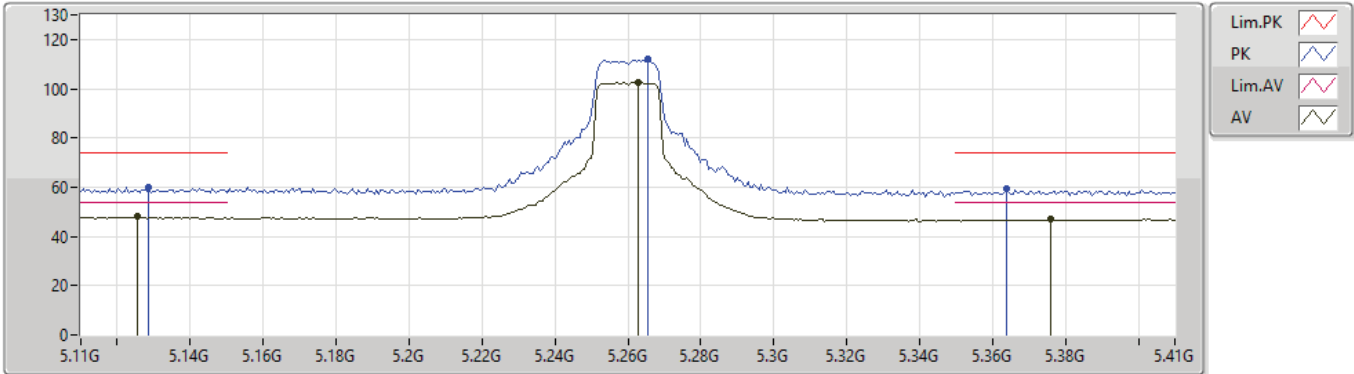
## 5240MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

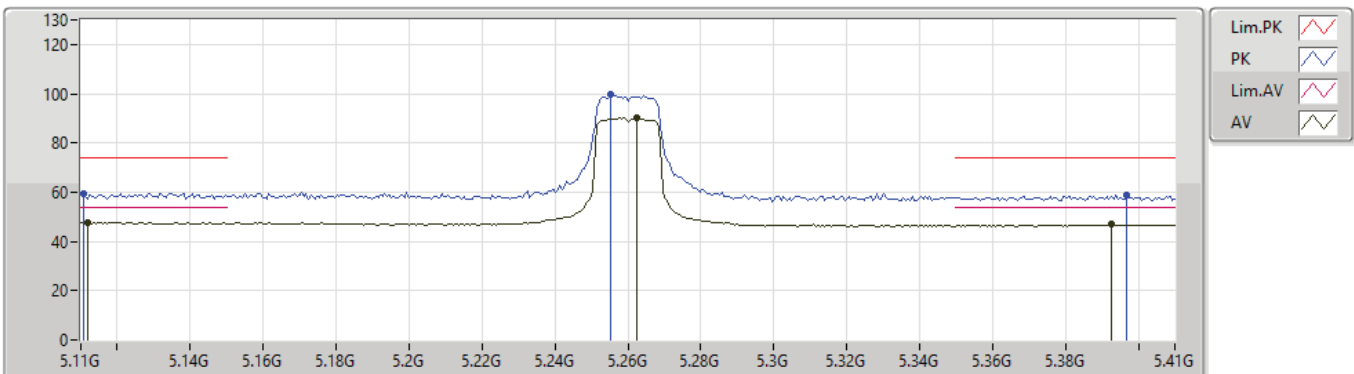
### 5260MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

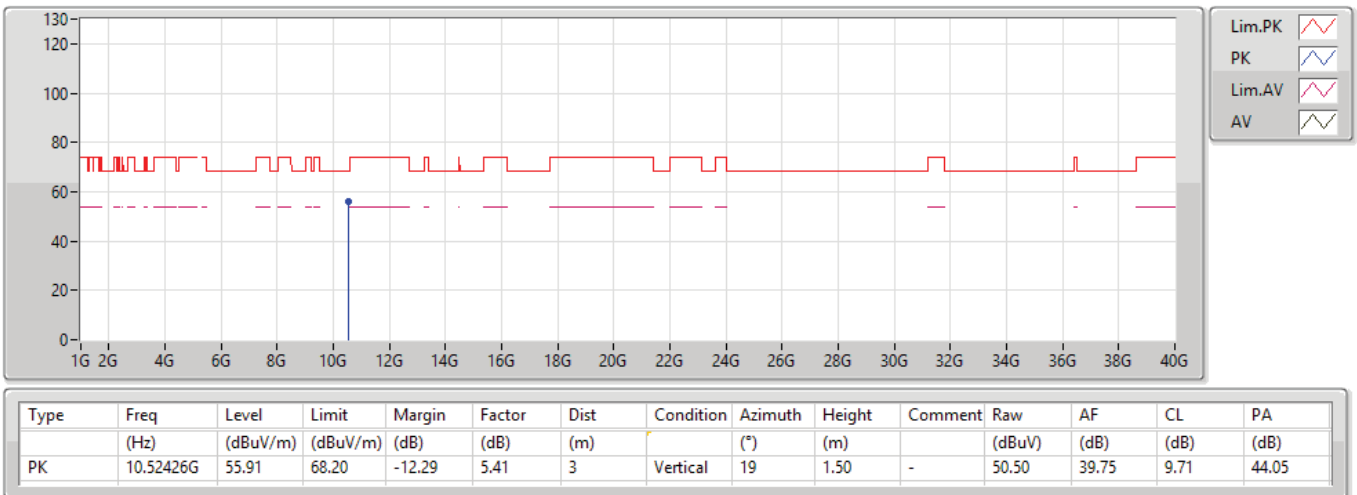
### 5260MHz\_TX



# 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

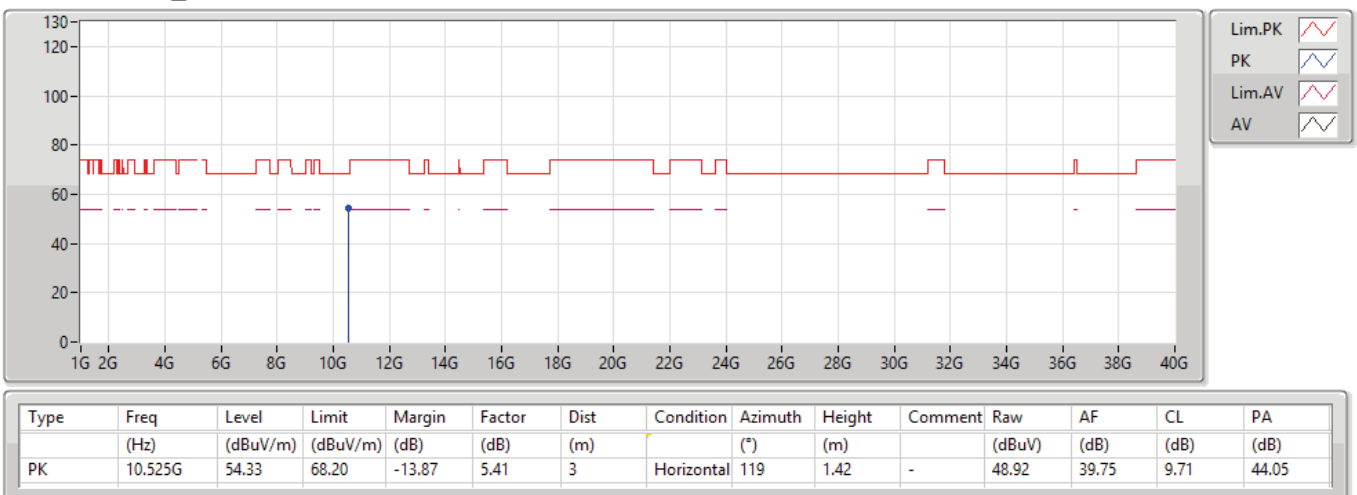
## 5260MHz\_TX



# 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

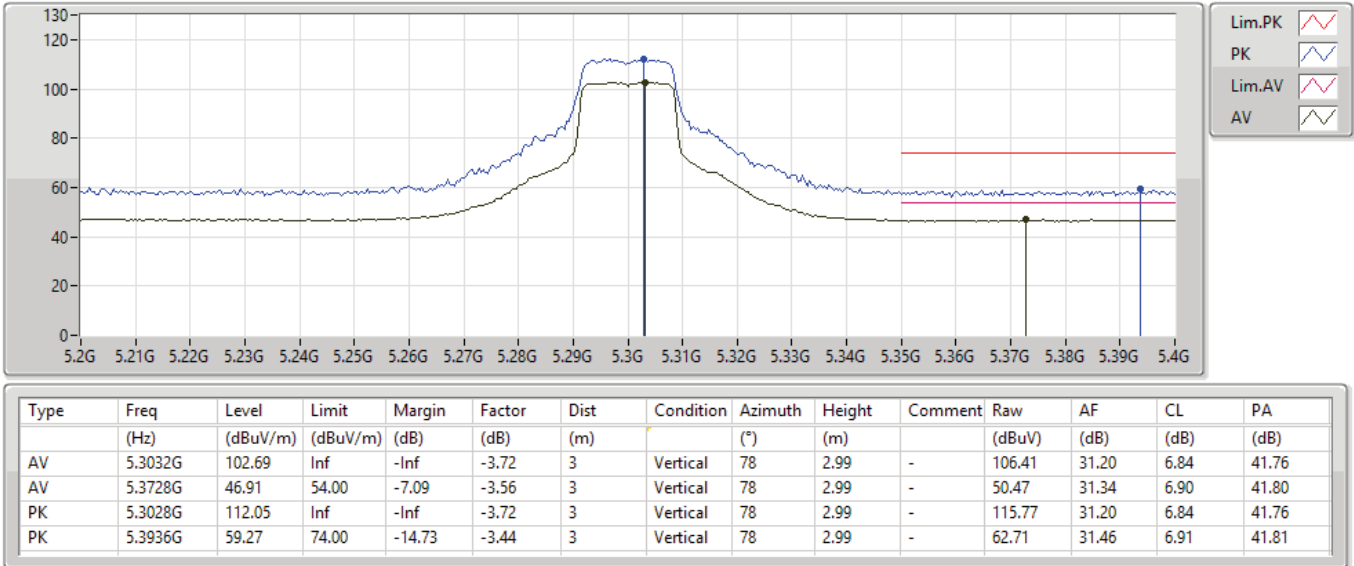
## 5260MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

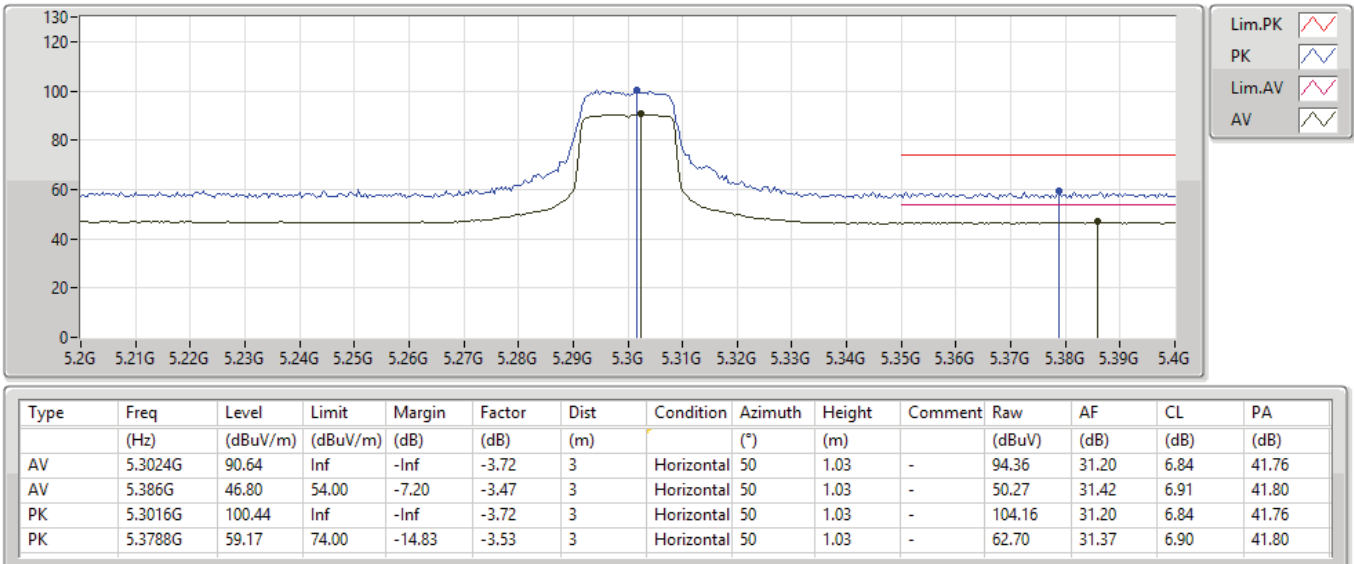
### 5300MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

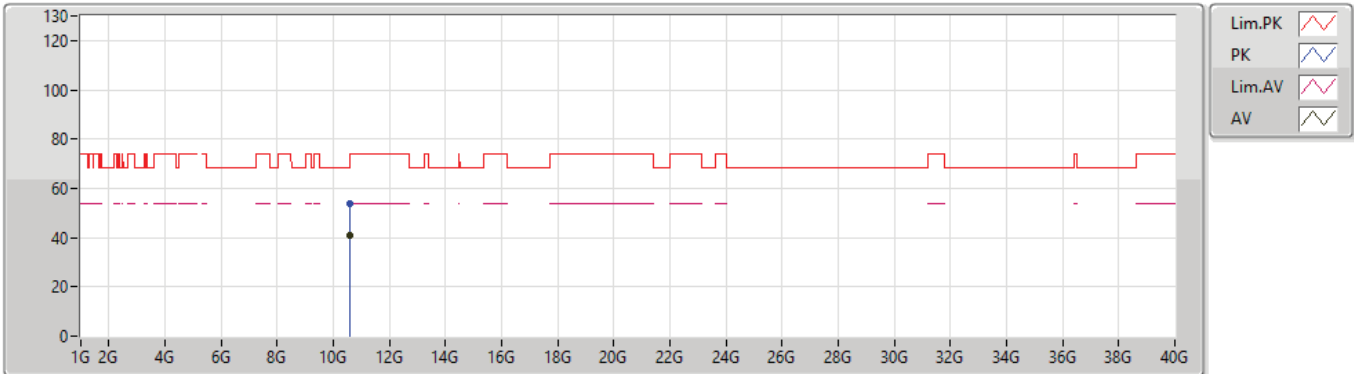
### 5300MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

### 5300MHz\_TX

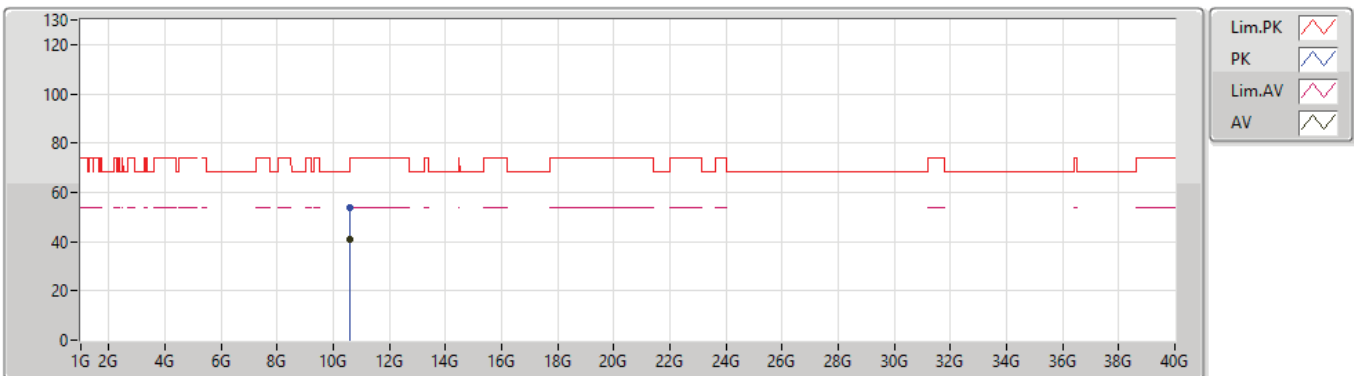


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 10.60732G | 40.83    | 54.00    | -13.17 | 5.65   | 3    | Vertical  | 242     | 1.50   | -       | 35.18  | 39.90 | 9.76 | 44.01 |
| PK   | 10.60812G | 54.03    | 74.00    | -19.97 | 5.65   | 3    | Vertical  | 242     | 1.50   | -       | 48.38  | 39.90 | 9.76 | 44.01 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

### 5300MHz\_TX

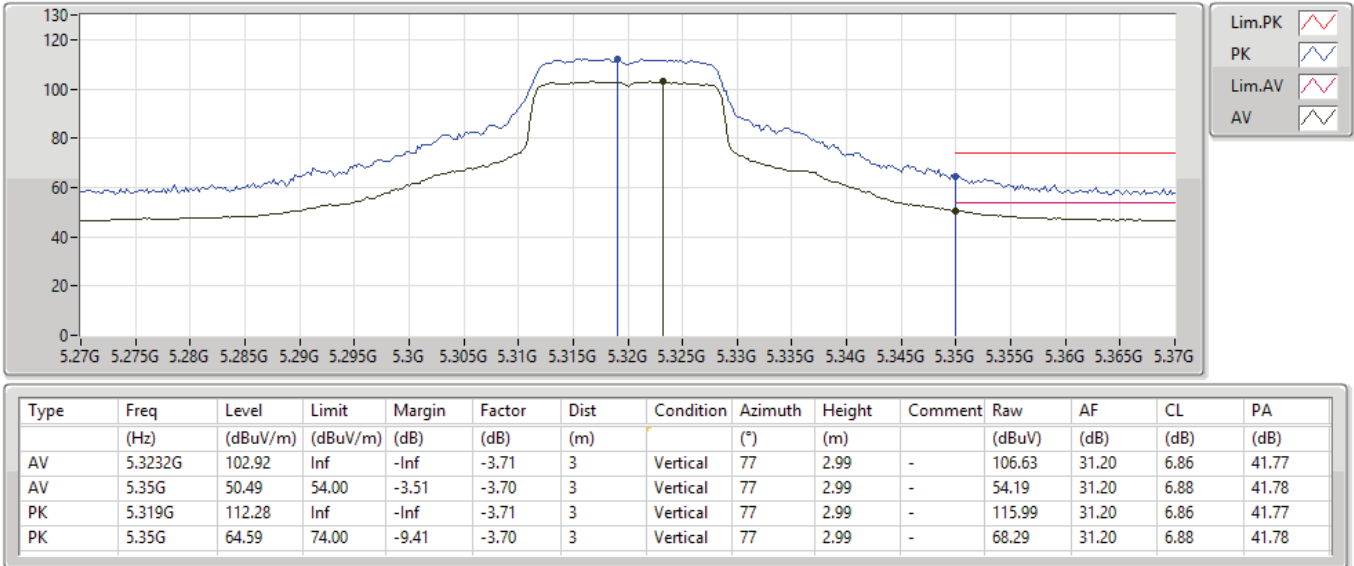


| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 10.605G  | 40.64    | 54.00    | -13.36 | 5.65   | 3    | Horizontal | 358     | 1.51   | -       | 34.99  | 39.90 | 9.76 | 44.01 |
| PK   | 10.6002G | 53.79    | 74.00    | -20.21 | 5.64   | 3    | Horizontal | 358     | 1.51   | -       | 48.15  | 39.90 | 9.76 | 44.02 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

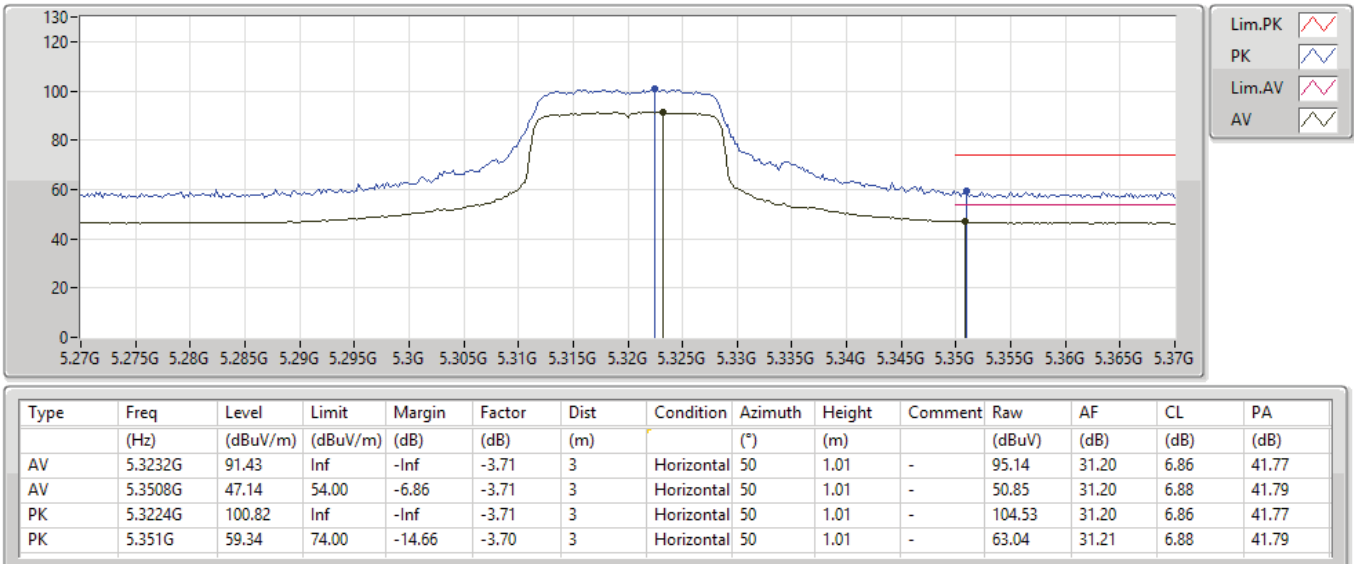
### 5320MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

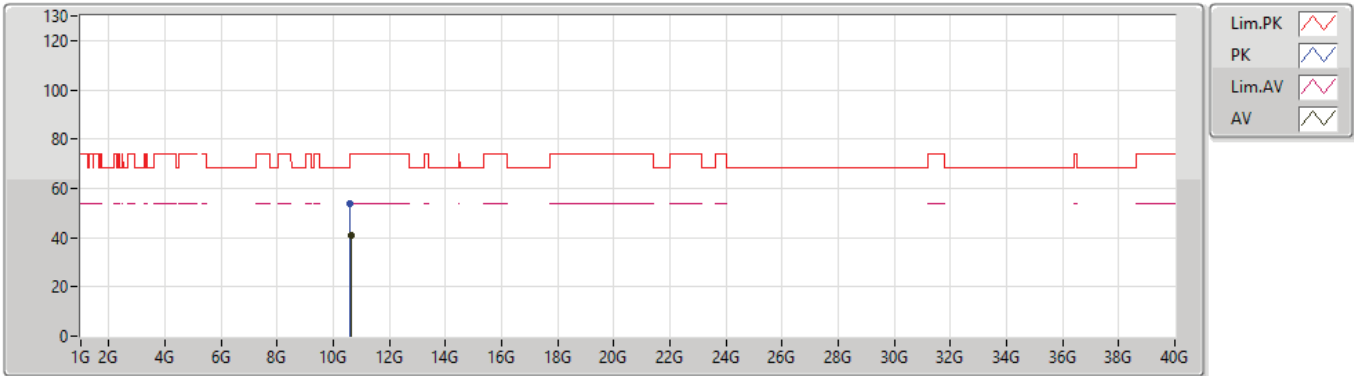
### 5320MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

### 5320MHz\_TX

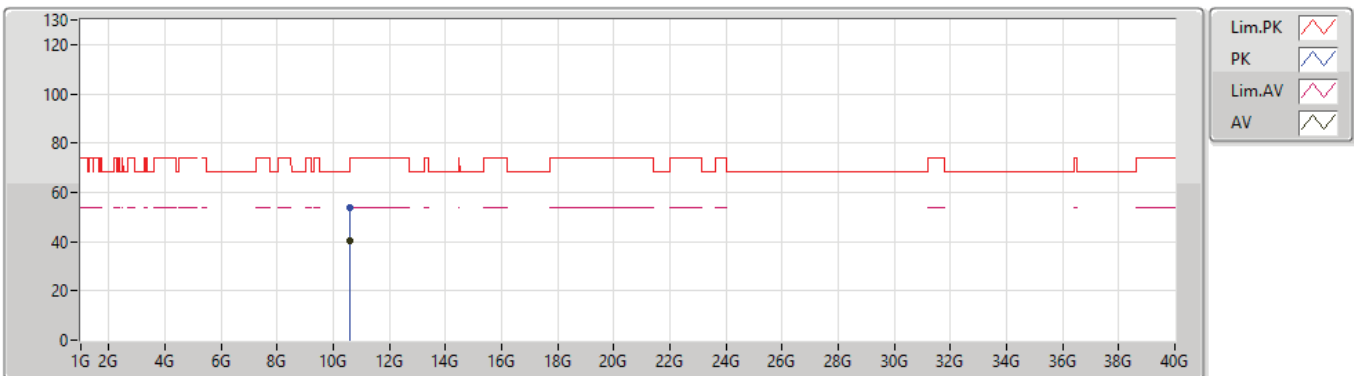


| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 10.6158G | 40.81    | 54.00    | -13.19 | 5.66   | 3    | Vertical  | 167     | 1.50   | -       | 35.15  | 39.90 | 9.77 | 44.01 |
| PK   | 10.578G  | 53.81    | 68.20    | -14.39 | 5.58   | 3    | Vertical  | 167     | 1.50   | -       | 48.23  | 39.86 | 9.75 | 44.03 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

### 5320MHz\_TX

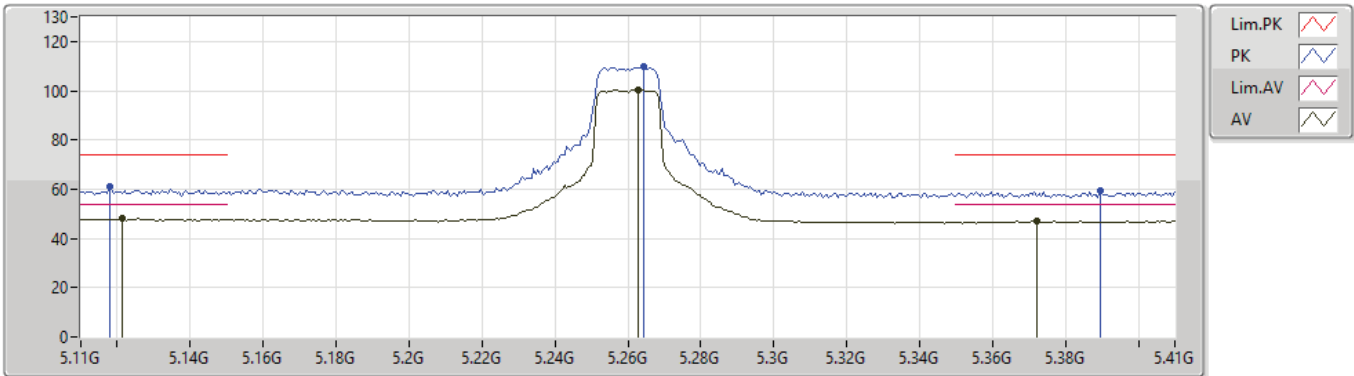


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 10.60772G | 40.57    | 54.00    | -13.43 | 5.65   | 3    | Horizontal | 40      | 1.50   | -       | 34.92  | 39.90 | 9.76 | 44.01 |
| PK   | 10.60528G | 53.67    | 74.00    | -20.33 | 5.65   | 3    | Horizontal | 40      | 1.50   | -       | 48.02  | 39.90 | 9.76 | 44.01 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

### 5260MHz\_TX

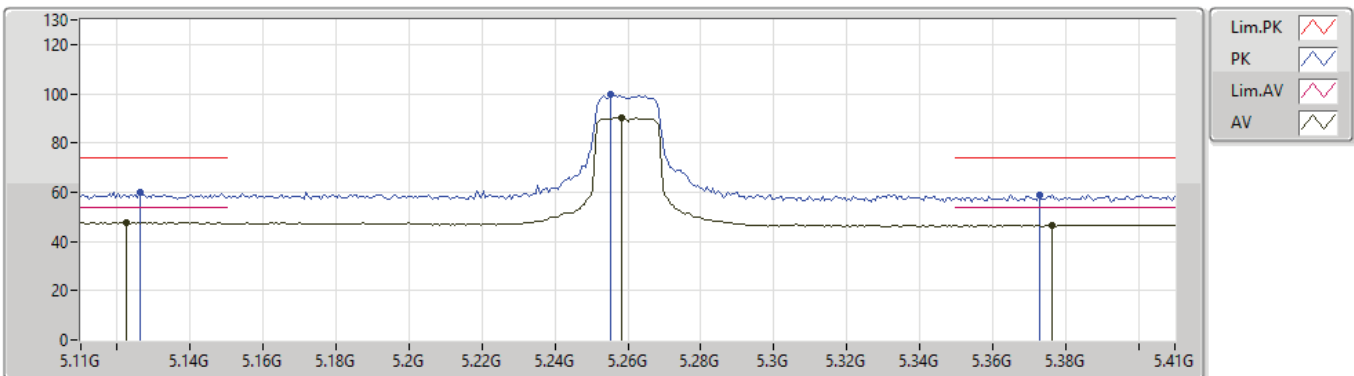


| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.1214G | 47.97    | 54.00    | -6.03  | -3.01  | 3    | Vertical  | 141     | 2.95   | -       | 50.98  | 31.96 | 6.70 | 41.67 |
| AV   | 5.263G  | 100.30   | Inf      | -Inf   | -3.66  | 3    | Vertical  | 141     | 2.95   | -       | 103.96 | 31.27 | 6.81 | 41.74 |
| AV   | 5.3722G | 46.88    | 54.00    | -7.12  | -3.57  | 3    | Vertical  | 141     | 2.95   | -       | 50.45  | 31.33 | 6.90 | 41.80 |
| PK   | 5.1178G | 60.92    | 74.00    | -13.08 | -3.02  | 3    | Vertical  | 141     | 2.95   | -       | 63.94  | 31.96 | 6.69 | 41.67 |
| PK   | 5.2642G | 109.74   | Inf      | -Inf   | -3.66  | 3    | Vertical  | 141     | 2.95   | -       | 113.40 | 31.27 | 6.81 | 41.74 |
| PK   | 5.3896G | 59.34    | 74.00    | -14.66 | -3.45  | 3    | Vertical  | 141     | 2.95   | -       | 62.79  | 31.44 | 6.91 | 41.80 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

### 5260MHz\_TX

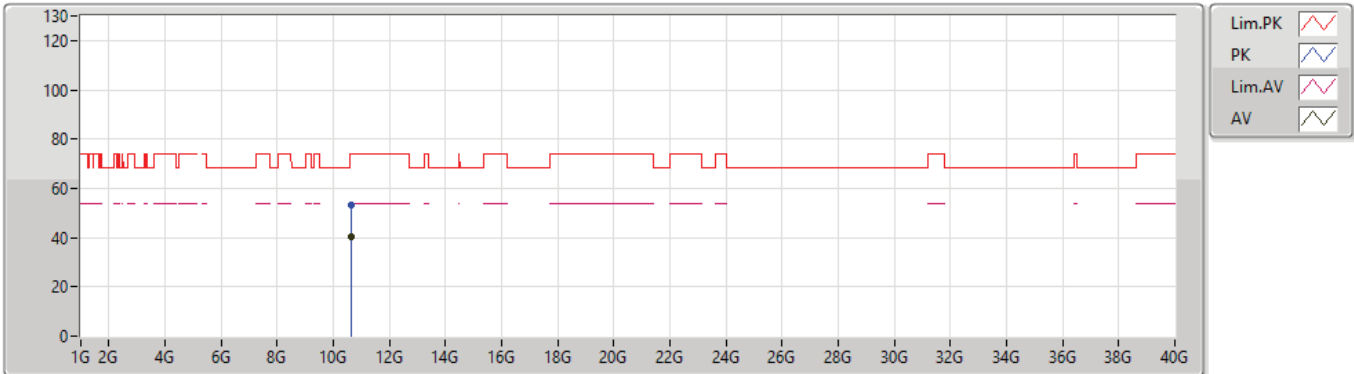


| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.1226G | 47.68    | 54.00    | -6.32  | -3.02  | 3    | Horizontal | 139     | 1.02   | -       | 50.70  | 31.95 | 6.70 | 41.67 |
| AV   | 5.2582G | 90.12    | Inf      | -Inf   | -3.65  | 3    | Horizontal | 139     | 1.02   | -       | 93.77  | 31.28 | 6.81 | 41.74 |
| AV   | 5.3764G | 46.77    | 54.00    | -7.23  | -3.54  | 3    | Horizontal | 139     | 1.02   | -       | 50.31  | 31.36 | 6.90 | 41.80 |
| PK   | 5.1262G | 59.97    | 74.00    | -14.03 | -3.02  | 3    | Horizontal | 139     | 1.02   | -       | 62.99  | 31.95 | 6.70 | 41.67 |
| PK   | 5.2552G | 99.51    | Inf      | -Inf   | -3.65  | 3    | Horizontal | 139     | 1.02   | -       | 103.16 | 31.29 | 6.80 | 41.74 |
| PK   | 5.3728G | 58.94    | 74.00    | -15.06 | -3.56  | 3    | Horizontal | 139     | 1.02   | -       | 62.50  | 31.34 | 6.90 | 41.80 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

### 5260MHz\_TX

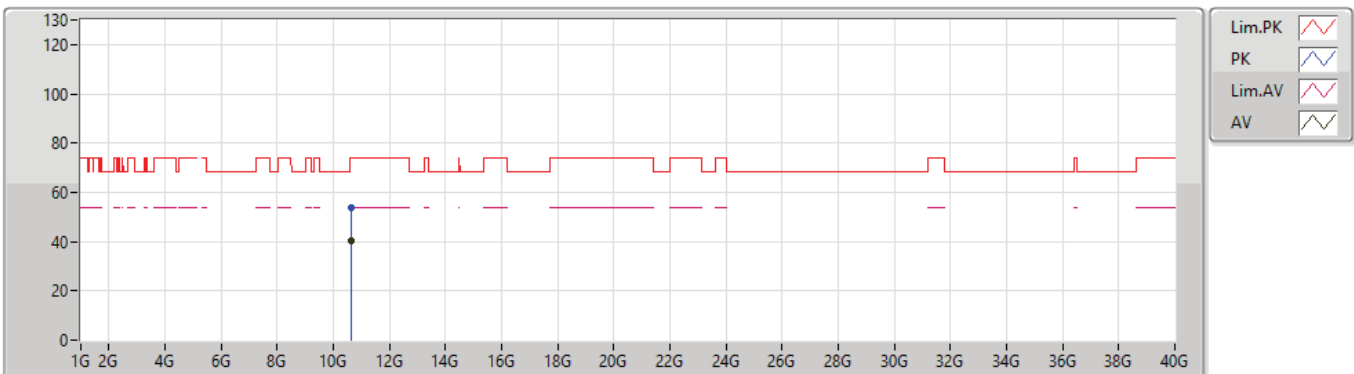


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 10.63526G | 40.29    | 54.00    | -13.71 | 5.68   | 3    | Vertical  | 245     | 1.50   | -       | 34.61  | 39.90 | 9.78 | 44.00 |
| PK   | 10.64004G | 53.20    | 74.00    | -20.80 | 5.68   | 3    | Vertical  | 245     | 1.50   | -       | 47.52  | 39.90 | 9.78 | 44.00 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

### 5260MHz\_TX



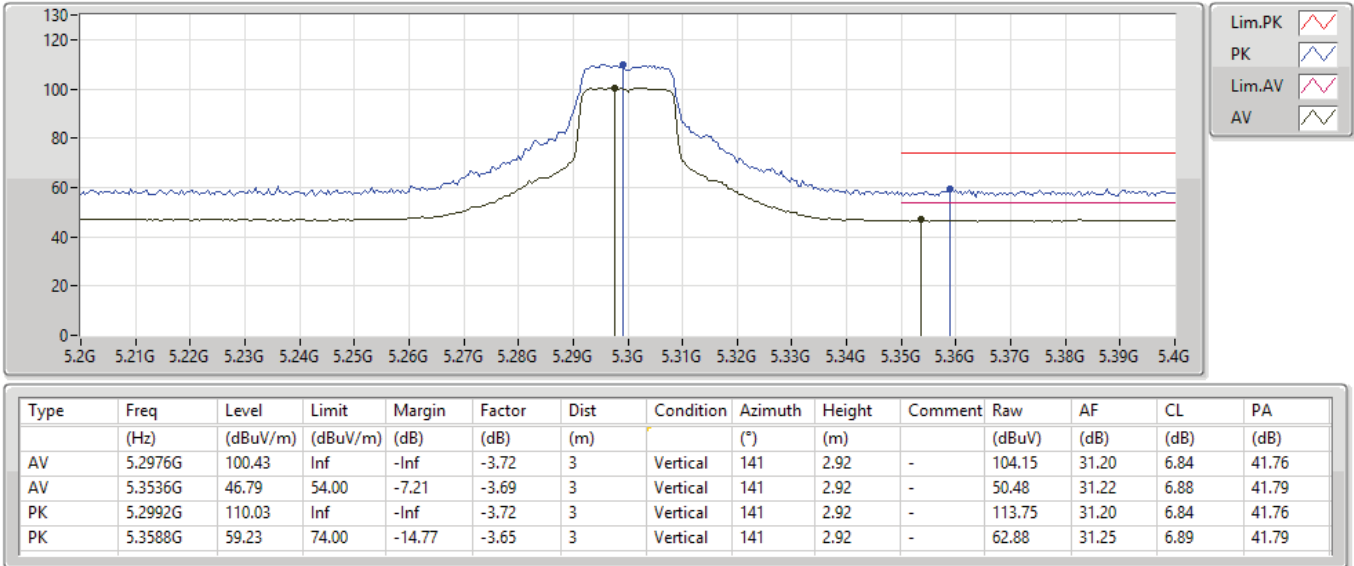
| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 10.63682G | 40.30    | 54.00    | -13.70 | 5.68   | 3    | Horizontal | 178     | 1.50   | -       | 34.62  | 39.90 | 9.78 | 44.00 |
| PK   | 10.63776G | 53.95    | 74.00    | -20.05 | 5.68   | 3    | Horizontal | 178     | 1.50   | -       | 48.27  | 39.90 | 9.78 | 44.00 |



## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

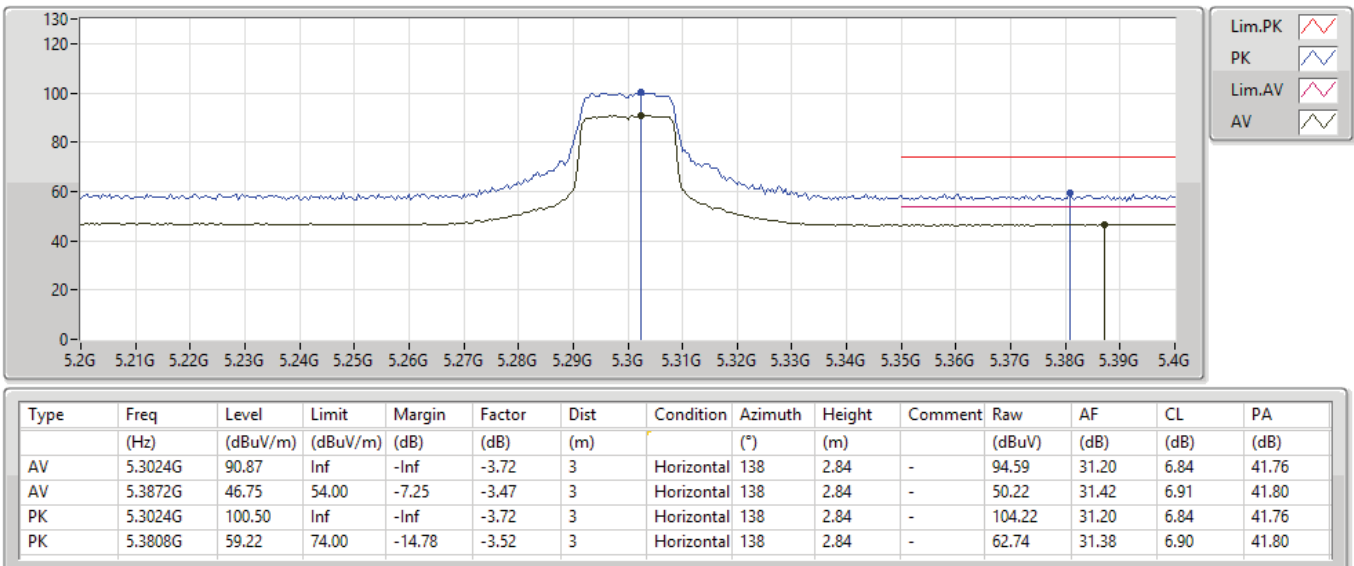
## 5300MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

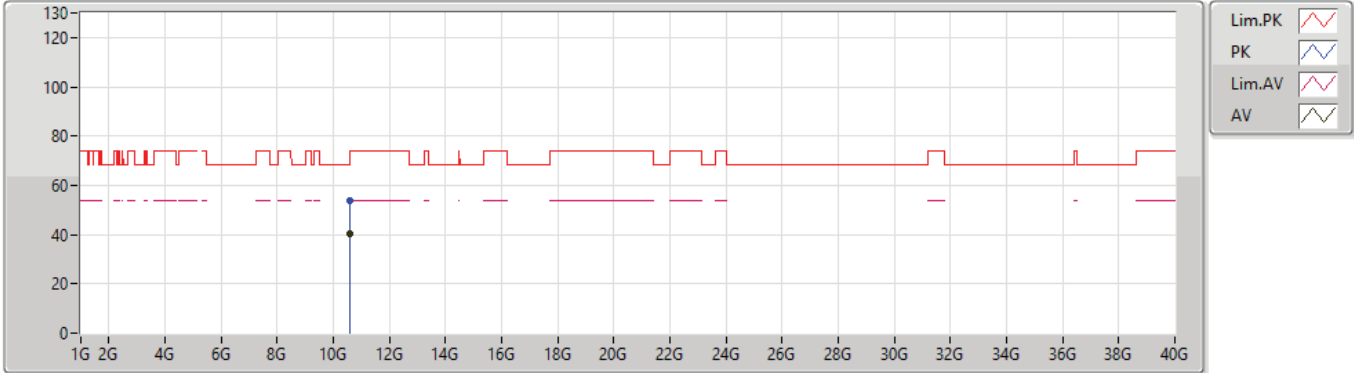
## 5300MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

### 5300MHz\_TX

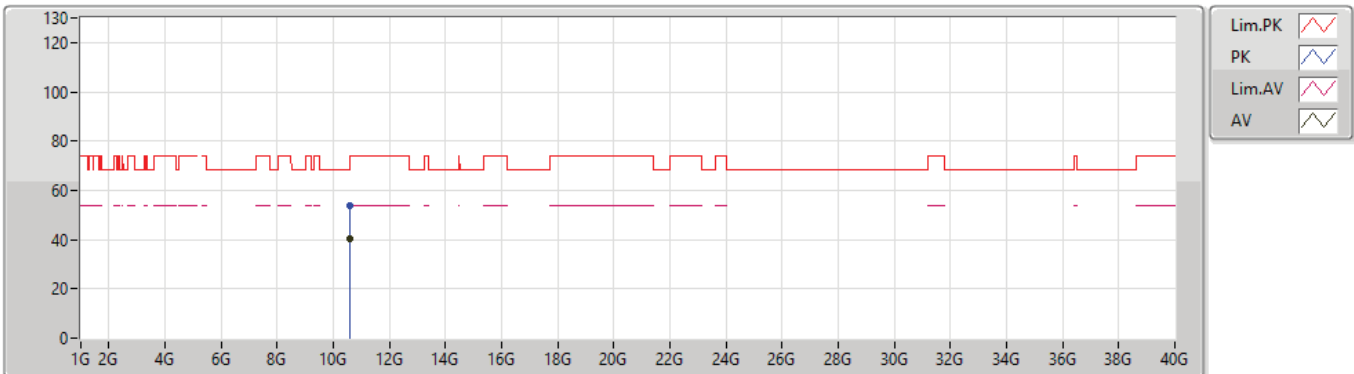


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 10.60154G | 40.45    | 54.00    | -13.55 | 5.64   | 3    | Vertical  | 71      | 1.15   | -       | 34.81  | 39.90 | 9.76 | 44.02 |
| PK   | 10.60414G | 53.65    | 74.00    | -20.35 | 5.65   | 3    | Vertical  | 71      | 1.15   | -       | 48.00  | 39.90 | 9.76 | 44.01 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

### 5300MHz\_TX

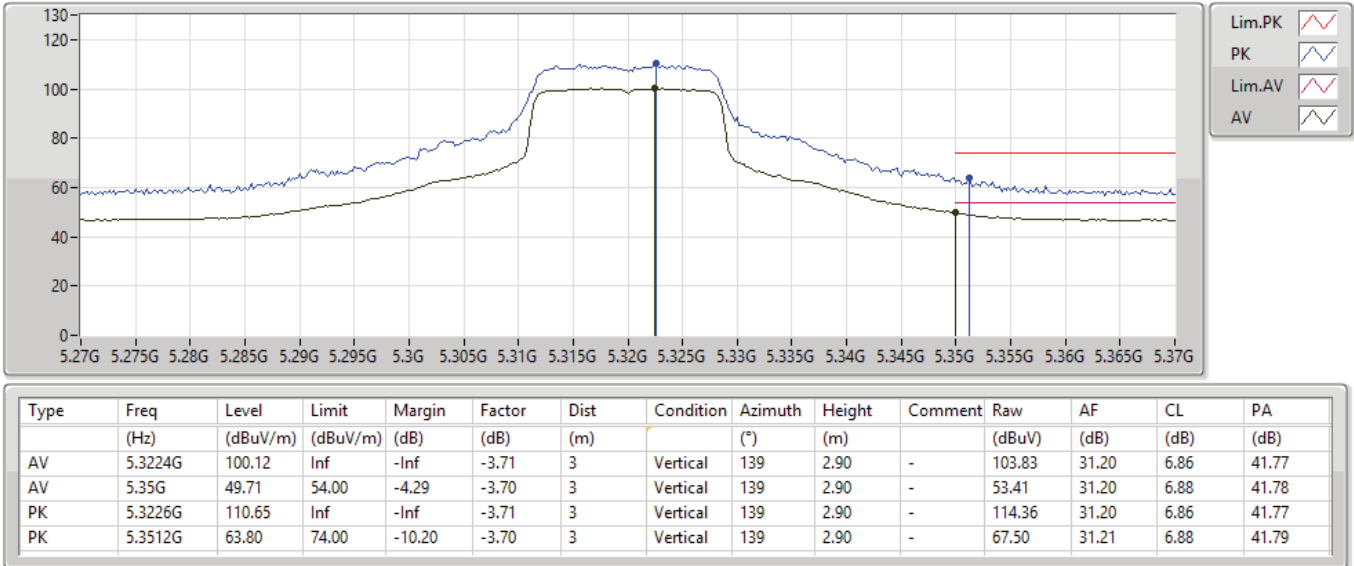


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 10.6002G  | 40.41    | 54.00    | -13.59 | 5.64   | 3    | Horizontal | 215     | 1.36   | -       | 34.77  | 39.90 | 9.76 | 44.02 |
| PK   | 10.60326G | 53.67    | 74.00    | -20.33 | 5.65   | 3    | Horizontal | 215     | 1.36   | -       | 48.02  | 39.90 | 9.76 | 44.01 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

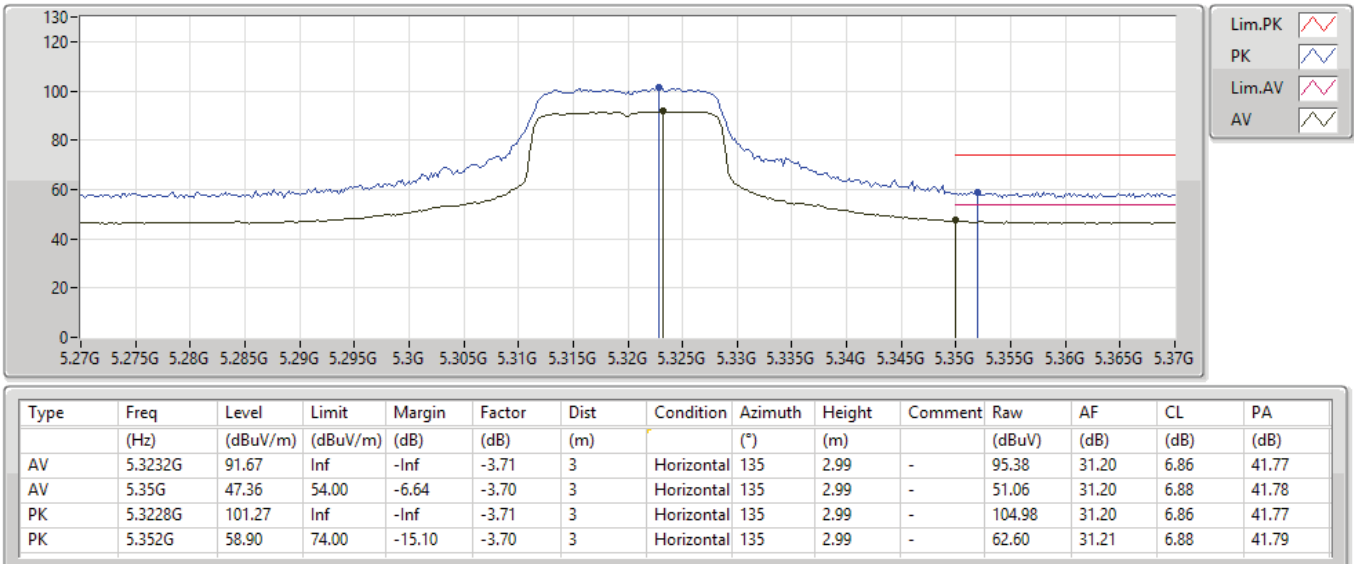
### 5320MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

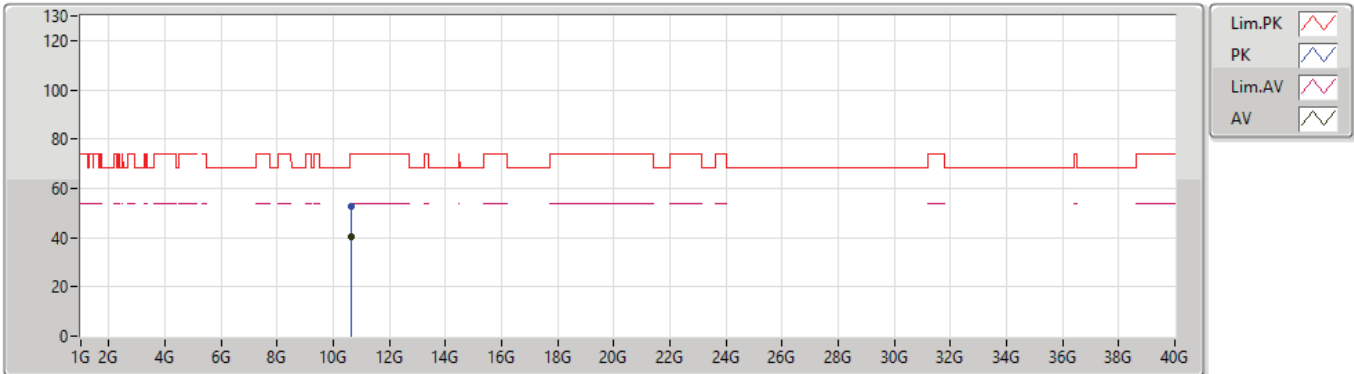
### 5320MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

### 5320MHz\_TX

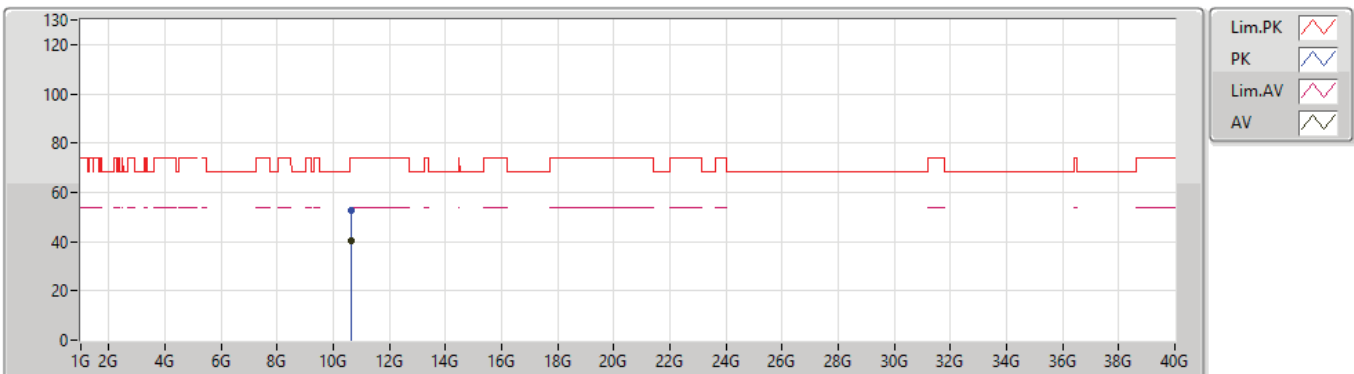


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 10.63912G | 40.40    | 54.00    | -13.60 | 5.68   | 3    | Vertical  | 236     | 1.50   | -       | 34.72  | 39.90 | 9.78 | 44.00 |
| PK   | 10.64656G | 52.78    | 74.00    | -21.22 | 5.69   | 3    | Vertical  | 236     | 1.50   | -       | 47.09  | 39.90 | 9.79 | 44.00 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

### 5320MHz\_TX

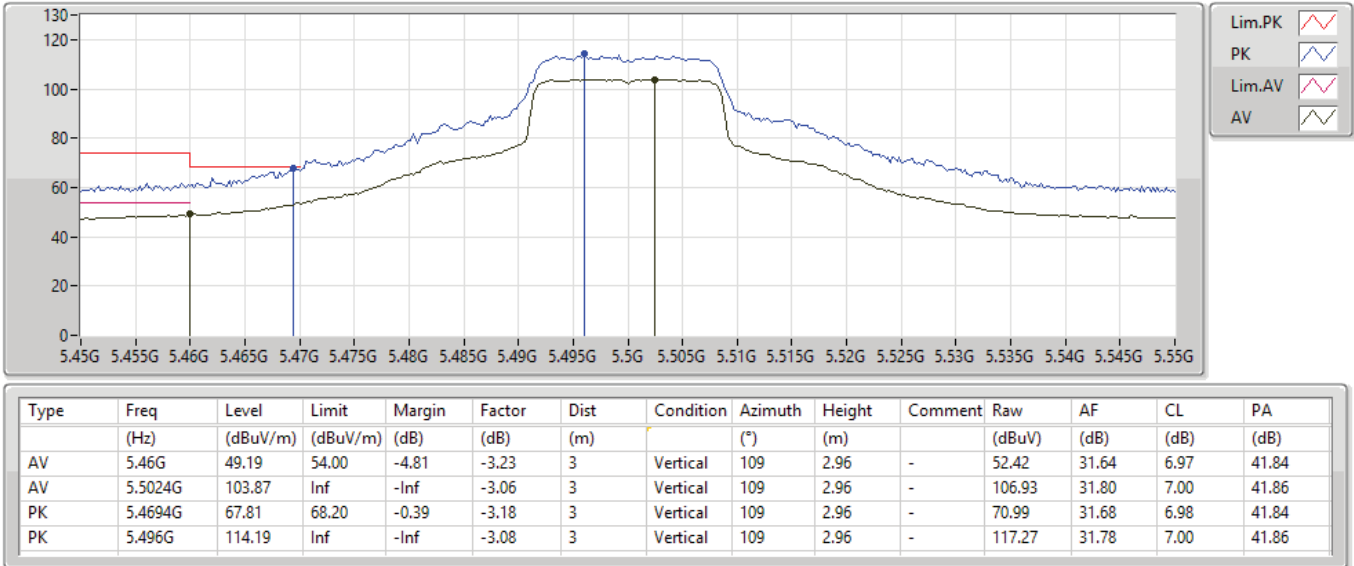


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 10.63344G | 40.43    | 54.00    | -13.57 | 5.68   | 3    | Horizontal | 120     | 2.74   | -       | 34.75  | 39.90 | 9.78 | 44.00 |
| PK   | 10.63932G | 52.87    | 74.00    | -21.13 | 5.68   | 3    | Horizontal | 120     | 2.74   | -       | 47.19  | 39.90 | 9.78 | 44.00 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

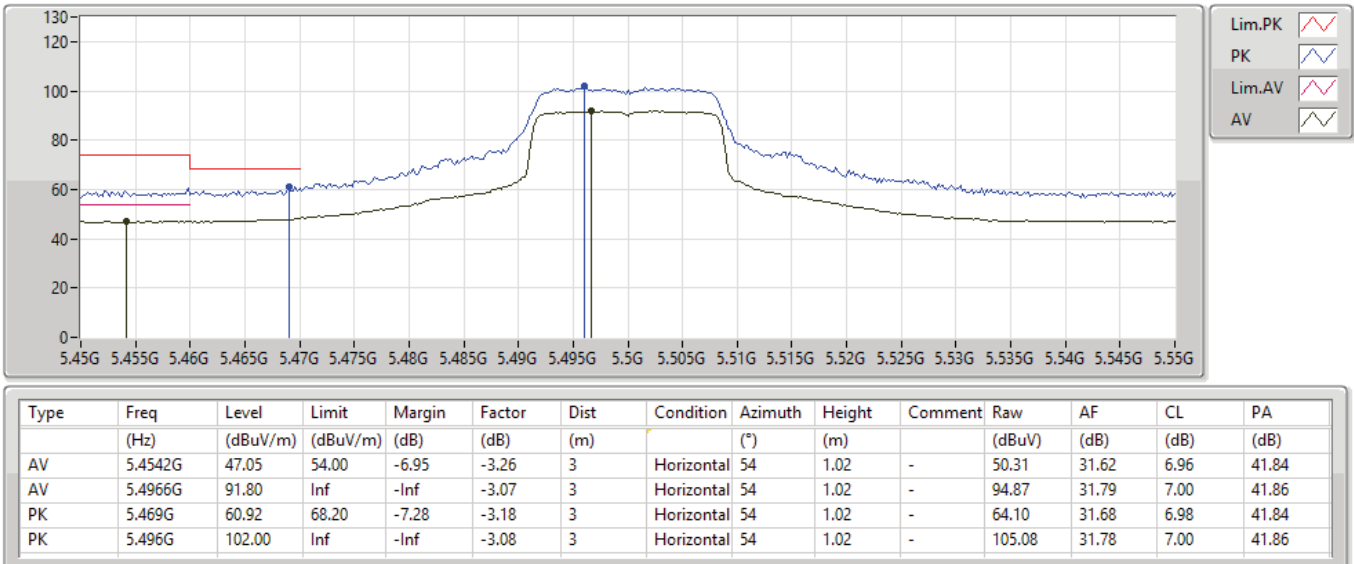
### 5500MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

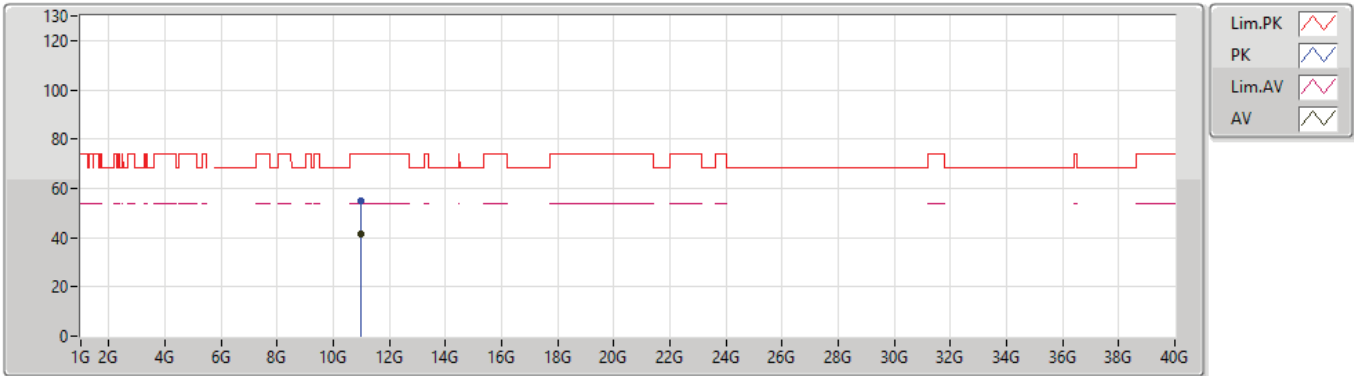
### 5500MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

### 5500MHz\_TX

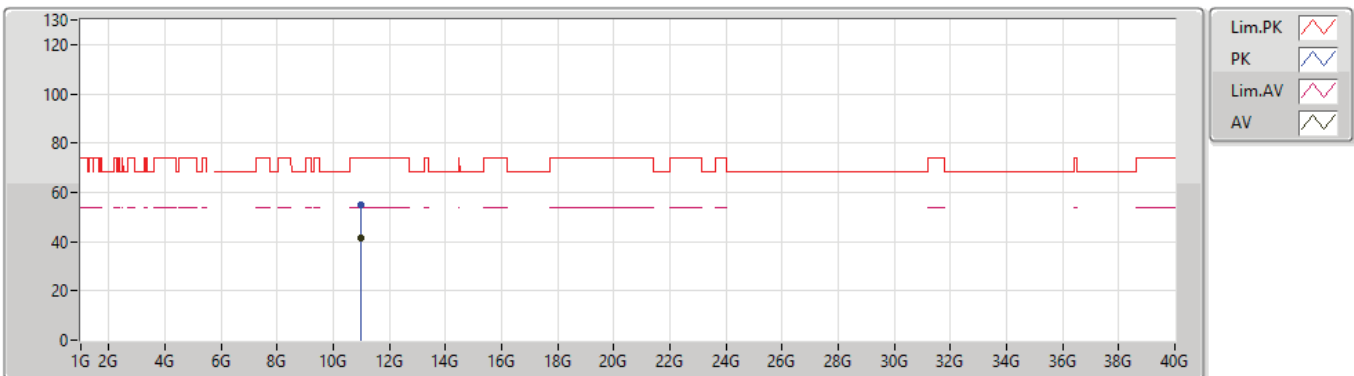


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 10.99688G | 41.25    | 54.00    | -12.75 | 6.36   | 3    | Vertical  | 102     | 1.50   | -       | 34.89  | 40.20 | 10.00 | 43.84 |
| PK   | 10.9964G  | 54.67    | 74.00    | -19.33 | 6.36   | 3    | Vertical  | 102     | 1.50   | -       | 48.31  | 40.20 | 10.00 | 43.84 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

### 5500MHz\_TX

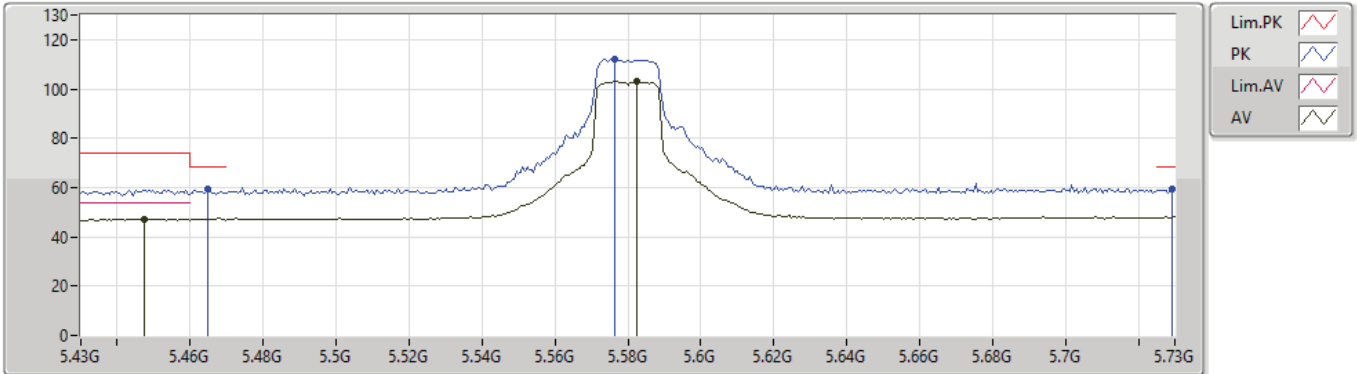


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 10.9964G  | 41.24    | 54.00    | -12.76 | 6.36   | 3    | Horizontal | 203     | 1.50   | -       | 34.88  | 40.20 | 10.00 | 43.84 |
| PK   | 10.99508G | 54.64    | 74.00    | -19.36 | 6.36   | 3    | Horizontal | 203     | 1.50   | -       | 48.28  | 40.20 | 10.00 | 43.84 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

### 5580MHz\_TX

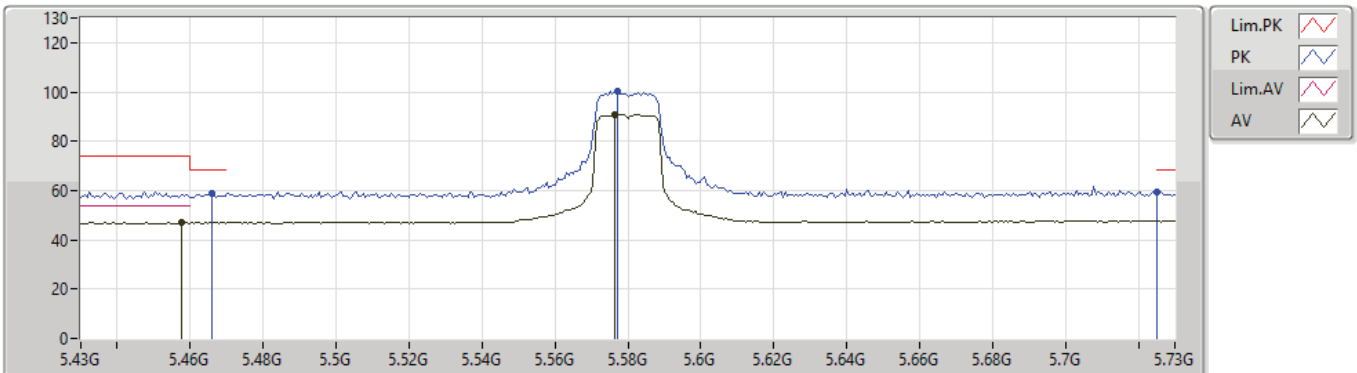


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4474G      | 47.15             | 54.00             | -6.85          | -3.28          | 3           | Vertical  | 84             | 2.99          | -       | 50.43         | 31.59      | 6.96       | 41.83      |
| AV   | 5.5824G      | 103.12            | Inf               | -Inf           | -3.21          | 3           | Vertical  | 84             | 2.99          | -       | 106.33        | 31.64      | 7.07       | 41.92      |
| PK   | 5.4648G      | 59.30             | 68.20             | -8.90          | -3.21          | 3           | Vertical  | 84             | 2.99          | -       | 62.51         | 31.66      | 6.97       | 41.84      |
| PK   | 5.5764G      | 112.20            | Inf               | -Inf           | -3.20          | 3           | Vertical  | 84             | 2.99          | -       | 115.40        | 31.65      | 7.06       | 41.91      |
| PK   | 5.7294G      | 59.56             | 68.20             | -8.64          | -2.98          | 3           | Vertical  | 84             | 2.99          | -       | 62.54         | 31.86      | 7.18       | 42.02      |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

### 5580MHz\_TX

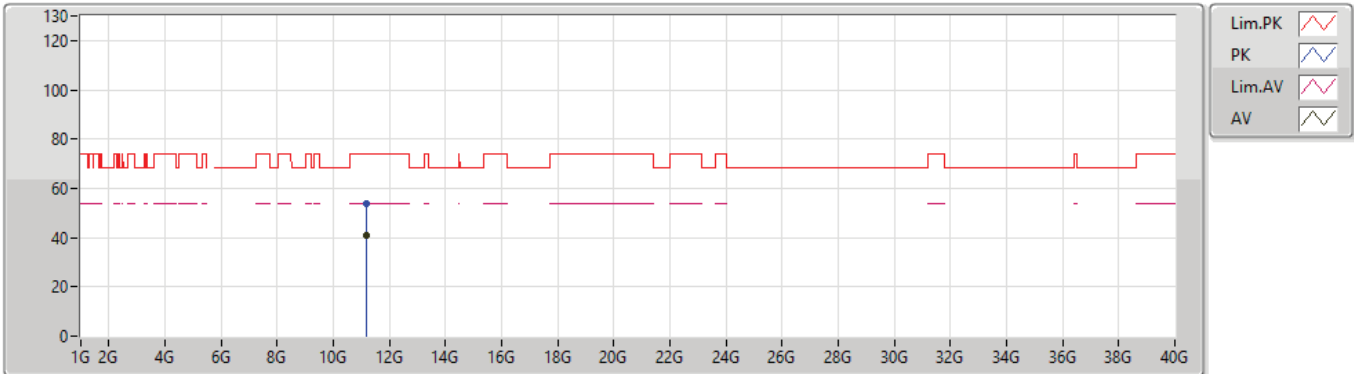


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4576G      | 46.94             | 54.00             | -7.06          | -3.24          | 3           | Horizontal | 54             | 1.04          | -       | 50.18         | 31.63      | 6.97       | 41.84      |
| AV   | 5.5764G      | 90.58             | Inf               | -Inf           | -3.20          | 3           | Horizontal | 54             | 1.04          | -       | 93.78         | 31.65      | 7.06       | 41.91      |
| PK   | 5.466G       | 58.64             | 68.20             | -9.56          | -3.21          | 3           | Horizontal | 54             | 1.04          | -       | 61.85         | 31.66      | 6.97       | 41.84      |
| PK   | 5.577G       | 100.05            | Inf               | -Inf           | -3.20          | 3           | Horizontal | 54             | 1.04          | -       | 103.25        | 31.65      | 7.06       | 41.91      |
| PK   | 5.7252G      | 59.45             | 68.20             | -8.75          | -2.99          | 3           | Horizontal | 54             | 1.04          | -       | 62.44         | 31.85      | 7.18       | 42.02      |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

### 5580MHz\_TX

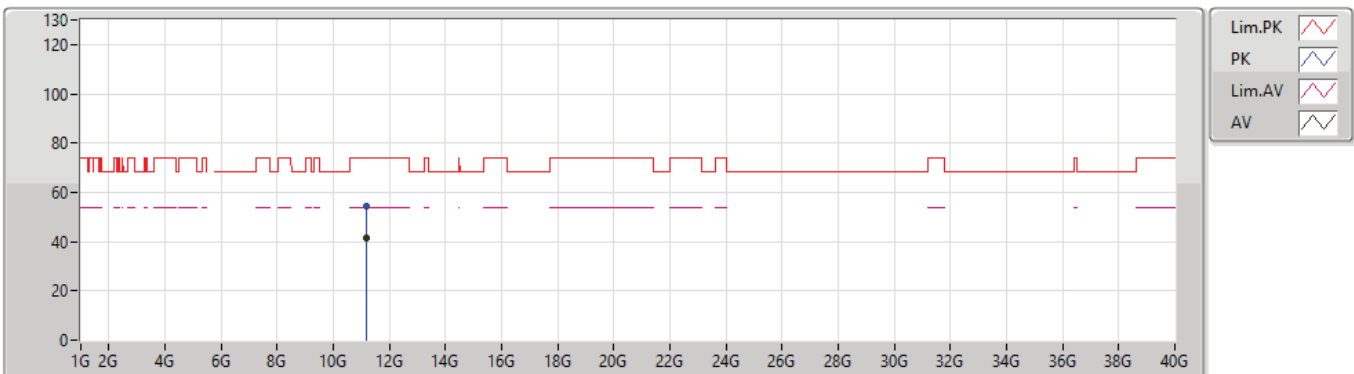


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.16374G | 41.15    | 54.00    | -12.85 | 5.95   | 3    | Vertical  | 345     | 1.80   | -       | 35.20  | 39.67 | 10.10 | 43.82 |
| PK   | 11.16202G | 54.00    | 74.00    | -20.00 | 5.96   | 3    | Vertical  | 345     | 1.80   | -       | 48.04  | 39.68 | 10.10 | 43.82 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

### 5580MHz\_TX

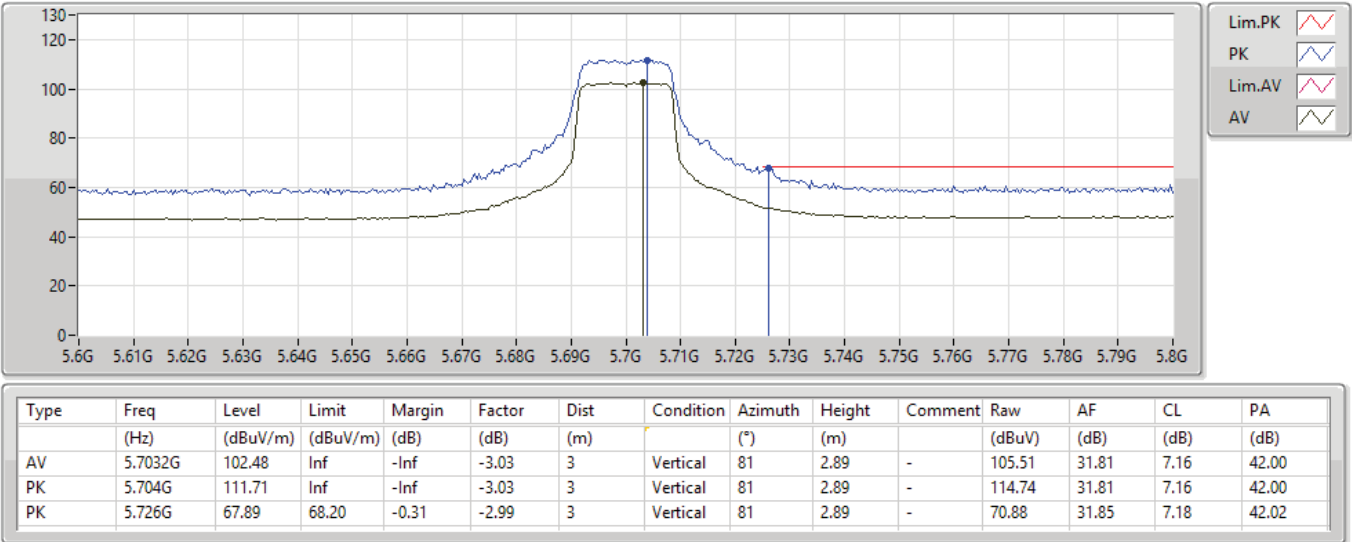


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.15668G | 41.47    | 54.00    | -12.53 | 5.96   | 3    | Horizontal | 89      | 1.28   | -       | 35.51  | 39.69 | 10.09 | 43.82 |
| PK   | 11.15742G | 54.44    | 74.00    | -19.56 | 5.96   | 3    | Horizontal | 89      | 1.28   | -       | 48.48  | 39.69 | 10.09 | 43.82 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

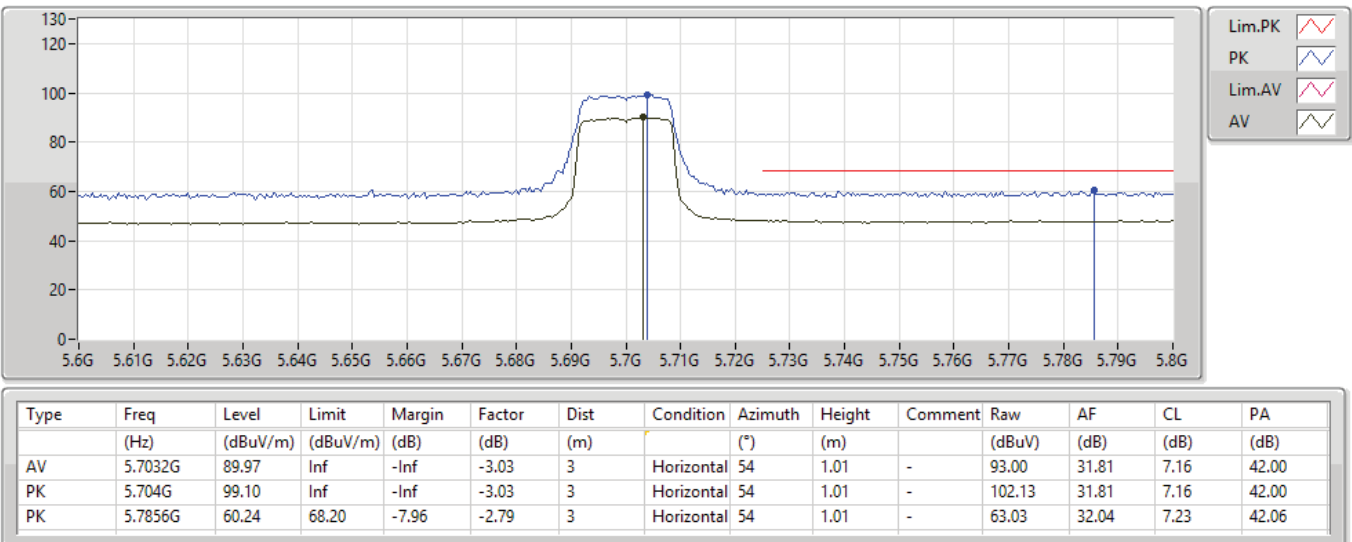
### 5700MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

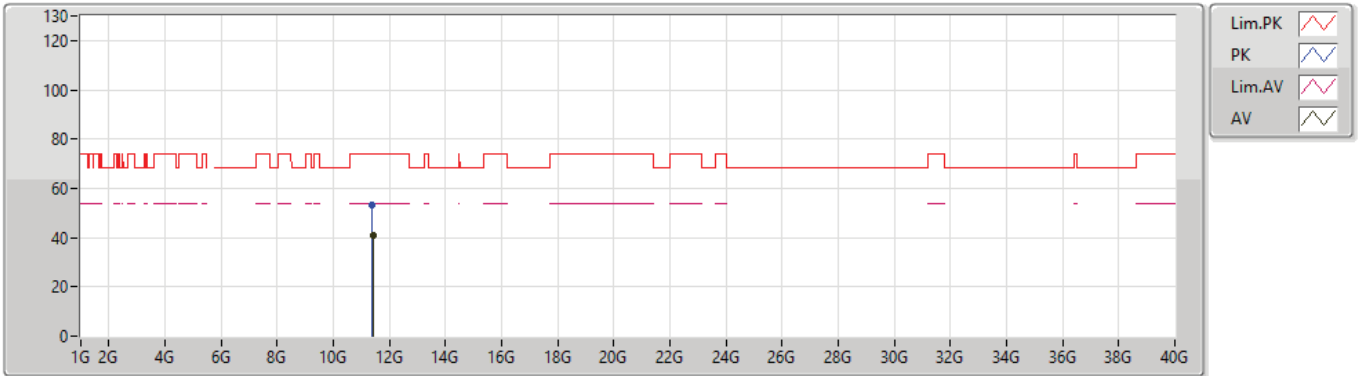
### 5700MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

### 5700MHz\_TX

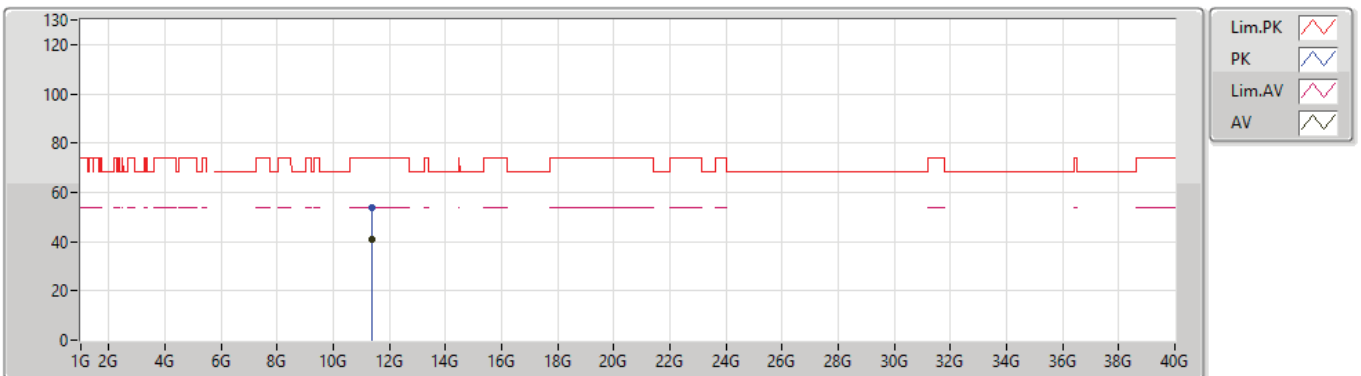


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.40404G | 40.94    | 54.00    | -13.06 | 6.25   | 3    | Vertical  | 282     | 2.59   | -       | 34.69  | 39.80 | 10.24 | 43.79 |
| PK   | 11.39702G | 53.34    | 74.00    | -20.66 | 6.24   | 3    | Vertical  | 282     | 2.59   | -       | 47.10  | 39.79 | 10.24 | 43.79 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

### 5700MHz\_TX

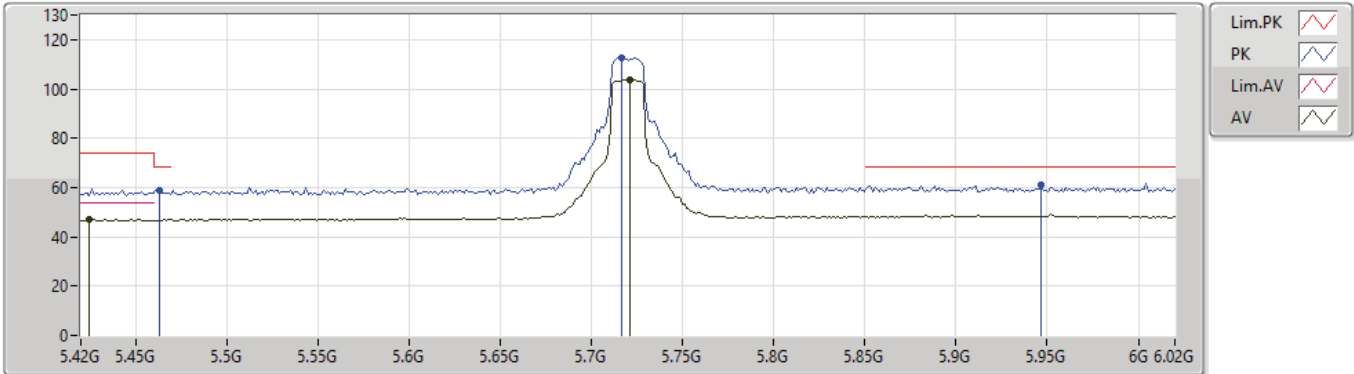


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.3989G  | 40.76    | 54.00    | -13.24 | 6.25   | 3    | Horizontal | 180     | 1.50   | -       | 34.51  | 39.80 | 10.24 | 43.79 |
| PK   | 11.39804G | 53.58    | 74.00    | -20.42 | 6.25   | 3    | Horizontal | 180     | 1.50   | -       | 47.33  | 39.80 | 10.24 | 43.79 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

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

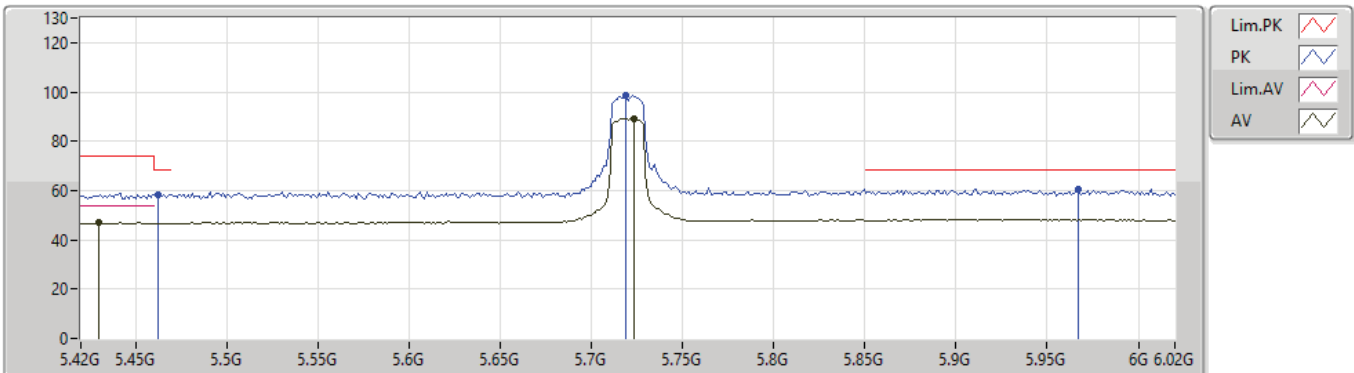


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4248G      | 47.12             | 54.00             | -6.88          | -3.33          | 3           | Vertical  | 85             | 2.89          | -       | 50.45         | 31.55      | 6.94       | 41.82      |
| AV   | 5.7212G      | 103.67            | Inf               | -Inf           | -2.99          | 3           | Vertical  | 85             | 2.89          | -       | 106.66        | 31.84      | 7.18       | 42.01      |
| PK   | 5.4632G      | 58.97             | 68.20             | -9.23          | -3.22          | 3           | Vertical  | 85             | 2.89          | -       | 62.19         | 31.65      | 6.97       | 41.84      |
| PK   | 5.7164G      | 112.83            | Inf               | -Inf           | -3.01          | 3           | Vertical  | 85             | 2.89          | -       | 115.84        | 31.83      | 7.17       | 42.01      |
| PK   | 5.9468G      | 60.95             | 68.20             | -7.25          | -2.41          | 3           | Vertical  | 85             | 2.89          | -       | 63.36         | 32.40      | 7.36       | 42.17      |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

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

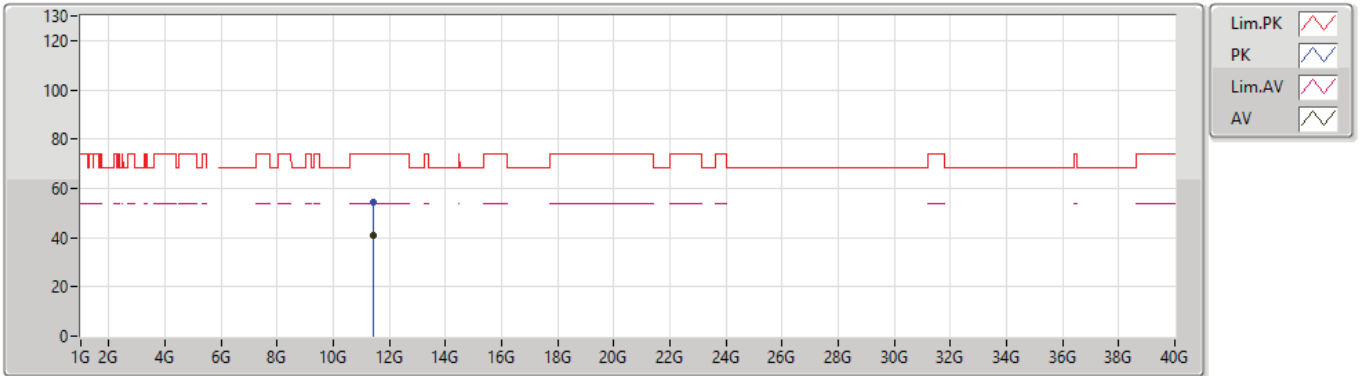


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4296G      | 46.97             | 54.00             | -7.03          | -3.32          | 3           | Horizontal | 279            | 1.00          | -       | 50.29         | 31.56      | 6.94       | 41.82      |
| AV   | 5.7236G      | 89.14             | Inf               | -Inf           | -2.99          | 3           | Horizontal | 279            | 1.00          | -       | 92.13         | 31.85      | 7.18       | 42.02      |
| PK   | 5.462G       | 58.42             | 68.20             | -9.78          | -3.22          | 3           | Horizontal | 279            | 1.00          | -       | 61.64         | 31.65      | 6.97       | 41.84      |
| PK   | 5.7188G      | 98.47             | Inf               | -Inf           | -2.99          | 3           | Horizontal | 279            | 1.00          | -       | 101.46        | 31.84      | 7.18       | 42.01      |
| PK   | 5.9672G      | 60.73             | 68.20             | -7.47          | -2.42          | 3           | Horizontal | 279            | 1.00          | -       | 63.15         | 32.40      | 7.37       | 42.19      |

# 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

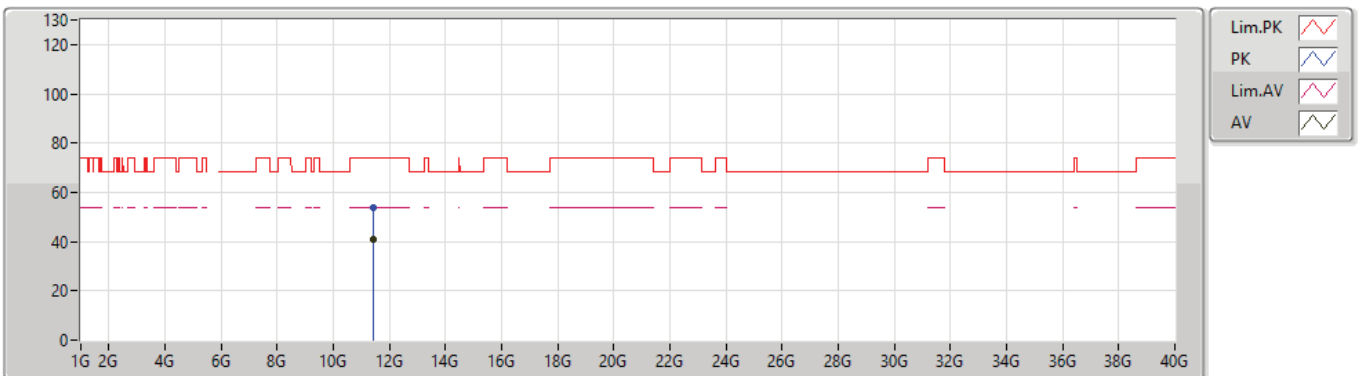


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.44032G | 40.84    | 54.00    | -13.16 | 6.31   | 3    | Vertical  | 105     | 1.50   | -       | 34.53  | 39.84 | 10.26 | 43.79 |
| PK   | 11.43506G | 54.10    | 74.00    | -19.90 | 6.31   | 3    | Vertical  | 105     | 1.50   | -       | 47.79  | 39.84 | 10.26 | 43.79 |

# 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

02/07/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

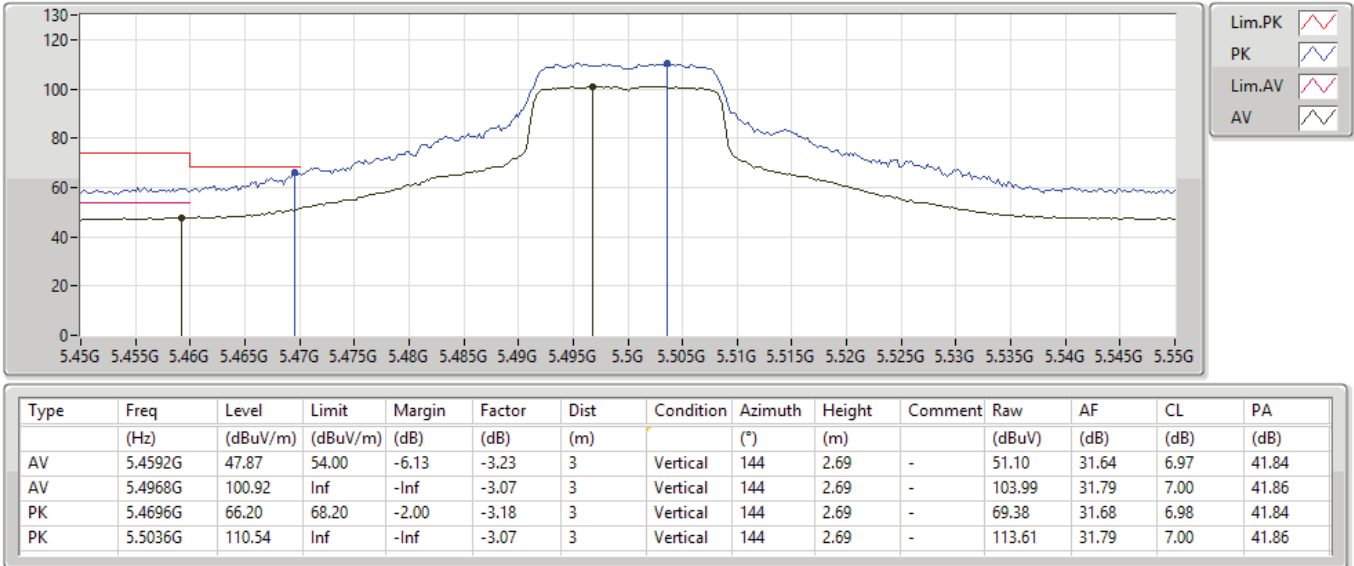


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.44022G | 40.90    | 54.00    | -13.10 | 6.31   | 3    | Horizontal | 37      | 1.50   | -       | 34.59  | 39.84 | 10.26 | 43.79 |
| PK   | 11.43656G | 53.69    | 74.00    | -20.31 | 6.31   | 3    | Horizontal | 37      | 1.50   | -       | 47.38  | 39.84 | 10.26 | 43.79 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

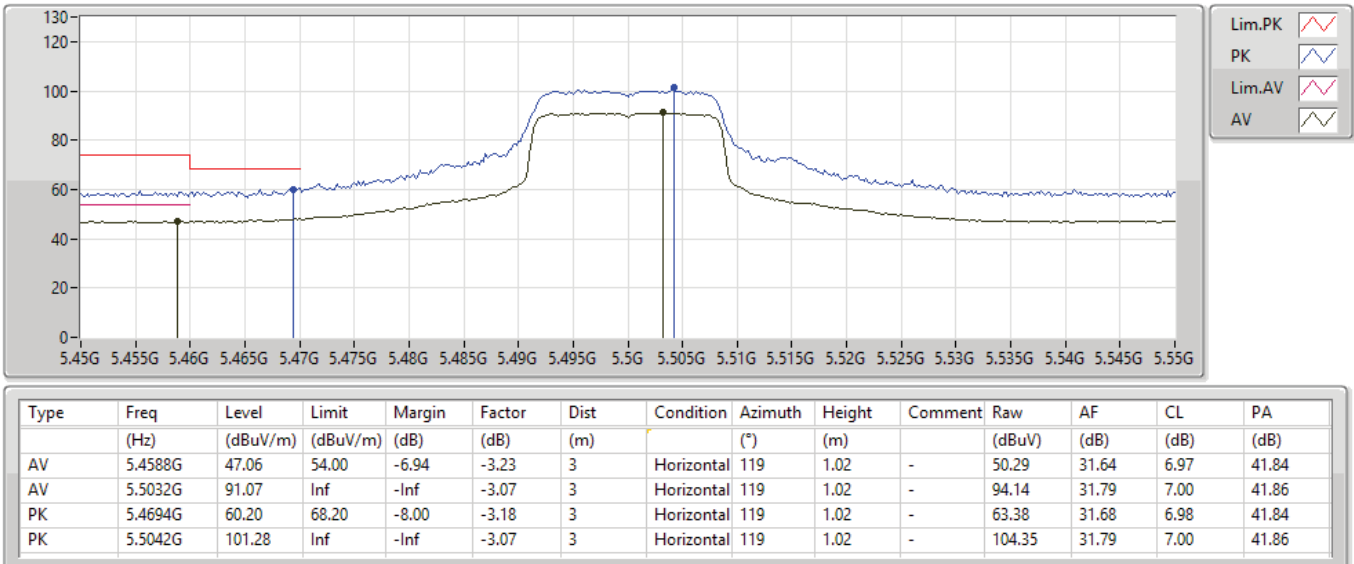
### 5500MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

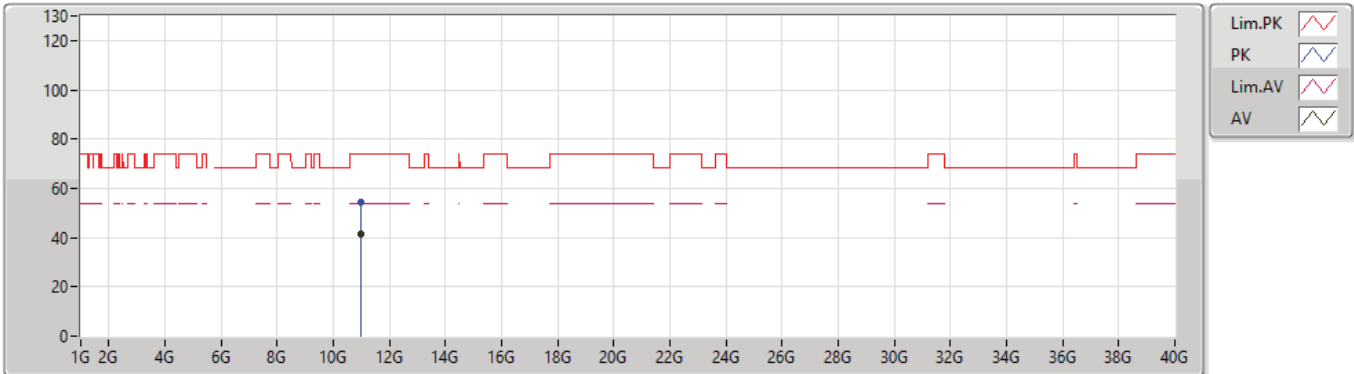
### 5500MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

### 5500MHz\_TX

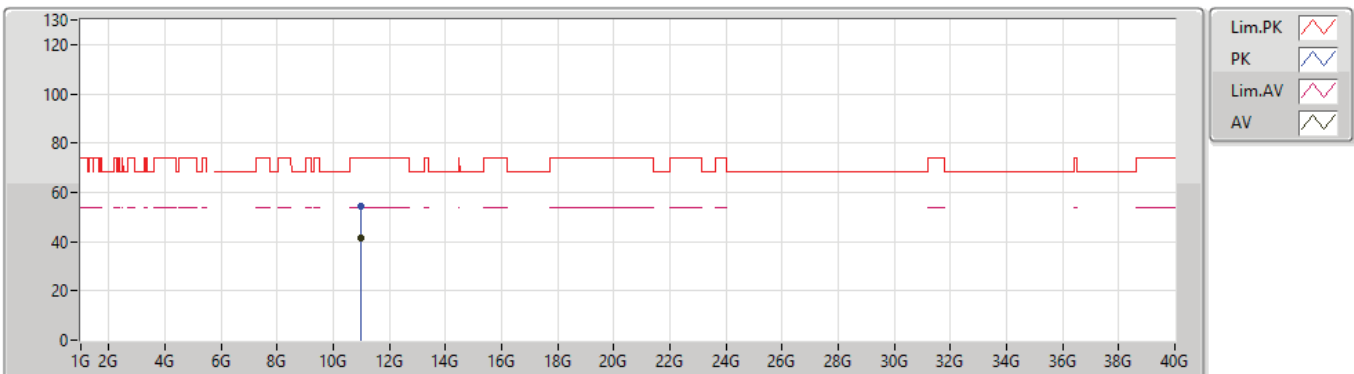


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 10.99944G | 41.35    | 54.00    | -12.65 | 6.36   | 3    | Vertical  | 322     | 1.28   | -       | 34.99  | 40.20 | 10.00 | 43.84 |
| PK   | 11.00414G | 54.30    | 74.00    | -19.70 | 6.34   | 3    | Vertical  | 322     | 1.28   | -       | 47.96  | 40.18 | 10.00 | 43.84 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

### 5500MHz\_TX

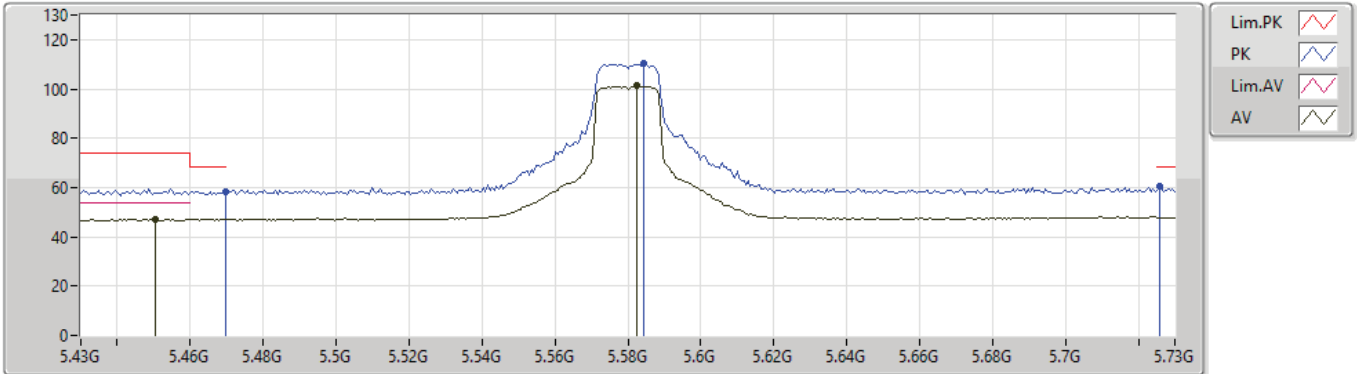


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.00324G | 41.23    | 54.00    | -12.77 | 6.35   | 3    | Horizontal | 357     | 1.19   | -       | 34.88  | 40.19 | 10.00 | 43.84 |
| PK   | 11.00034G | 54.24    | 74.00    | -19.76 | 6.36   | 3    | Horizontal | 357     | 1.19   | -       | 47.88  | 40.20 | 10.00 | 43.84 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

### 5580MHz\_TX

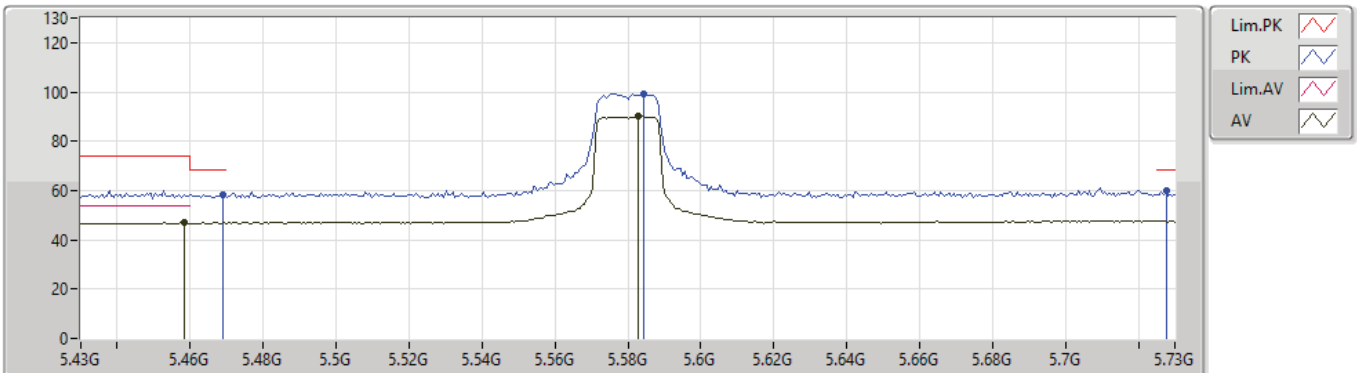


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4504G      | 47.01             | 54.00             | -6.99          | -3.28          | 3           | Vertical  | 153            | 2.93          | -       | 50.29         | 31.60      | 6.96       | 41.84      |
| AV   | 5.5824G      | 101.26            | Inf               | -Inf           | -3.21          | 3           | Vertical  | 153            | 2.93          | -       | 104.47        | 31.64      | 7.07       | 41.92      |
| PK   | 5.4696G      | 58.24             | 68.20             | -9.96          | -3.18          | 3           | Vertical  | 153            | 2.93          | -       | 61.42         | 31.68      | 6.98       | 41.84      |
| PK   | 5.5842G      | 110.28            | Inf               | -Inf           | -3.22          | 3           | Vertical  | 153            | 2.93          | -       | 113.50        | 31.63      | 7.07       | 41.92      |
| PK   | 5.7258G      | 60.63             | 68.20             | -7.57          | -2.99          | 3           | Vertical  | 153            | 2.93          | -       | 63.62         | 31.85      | 7.18       | 42.02      |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

### 5580MHz\_TX

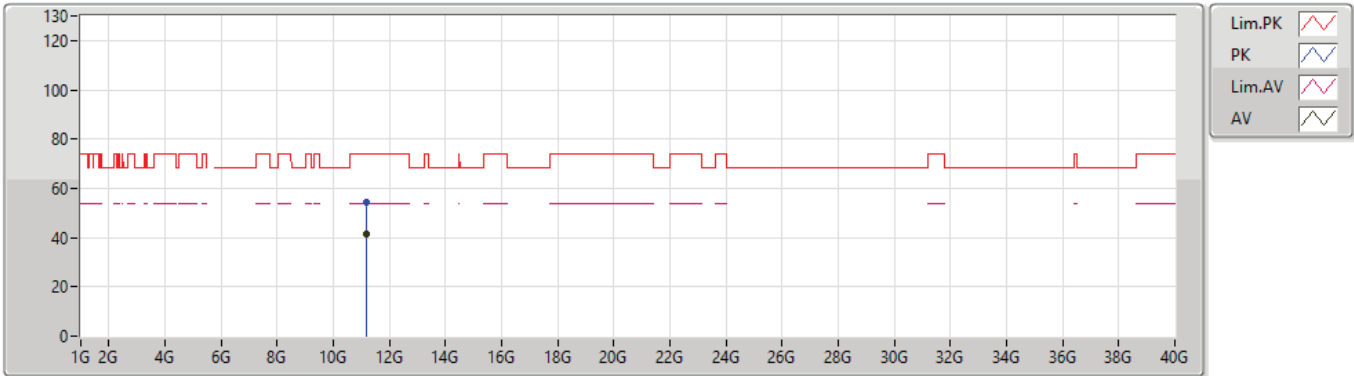


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4582G      | 47.09             | 54.00             | -6.91          | -3.24          | 3           | Horizontal | 121            | 1.04          | -       | 50.33         | 31.63      | 6.97       | 41.84      |
| AV   | 5.583G       | 90.35             | Inf               | -Inf           | -3.22          | 3           | Horizontal | 121            | 1.04          | -       | 93.57         | 31.63      | 7.07       | 41.92      |
| PK   | 5.469G       | 58.17             | 68.20             | -10.03         | -3.18          | 3           | Horizontal | 121            | 1.04          | -       | 61.35         | 31.68      | 6.98       | 41.84      |
| PK   | 5.5842G      | 99.43             | Inf               | -Inf           | -3.22          | 3           | Horizontal | 121            | 1.04          | -       | 102.65        | 31.63      | 7.07       | 41.92      |
| PK   | 5.7276G      | 59.82             | 68.20             | -8.38          | -2.98          | 3           | Horizontal | 121            | 1.04          | -       | 62.80         | 31.86      | 7.18       | 42.02      |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

### 5580MHz\_TX

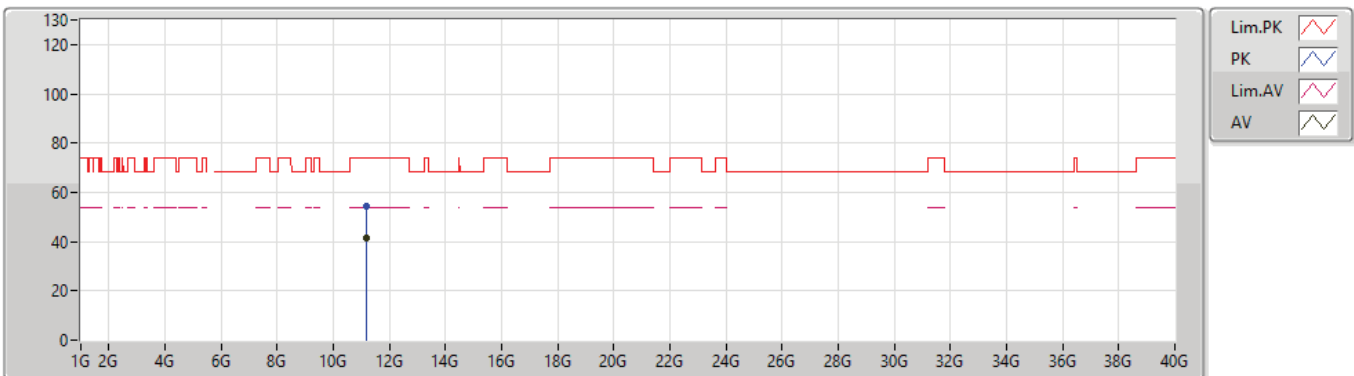


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.15994G | 41.38    | 54.00    | -12.62 | 5.96   | 3    | Vertical  | 64      | 2.80   | -       | 35.42  | 39.68 | 10.10 | 43.82 |
| PK   | 11.16242G | 54.37    | 74.00    | -19.63 | 5.96   | 3    | Vertical  | 64      | 2.80   | -       | 48.41  | 39.68 | 10.10 | 43.82 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

### 5580MHz\_TX

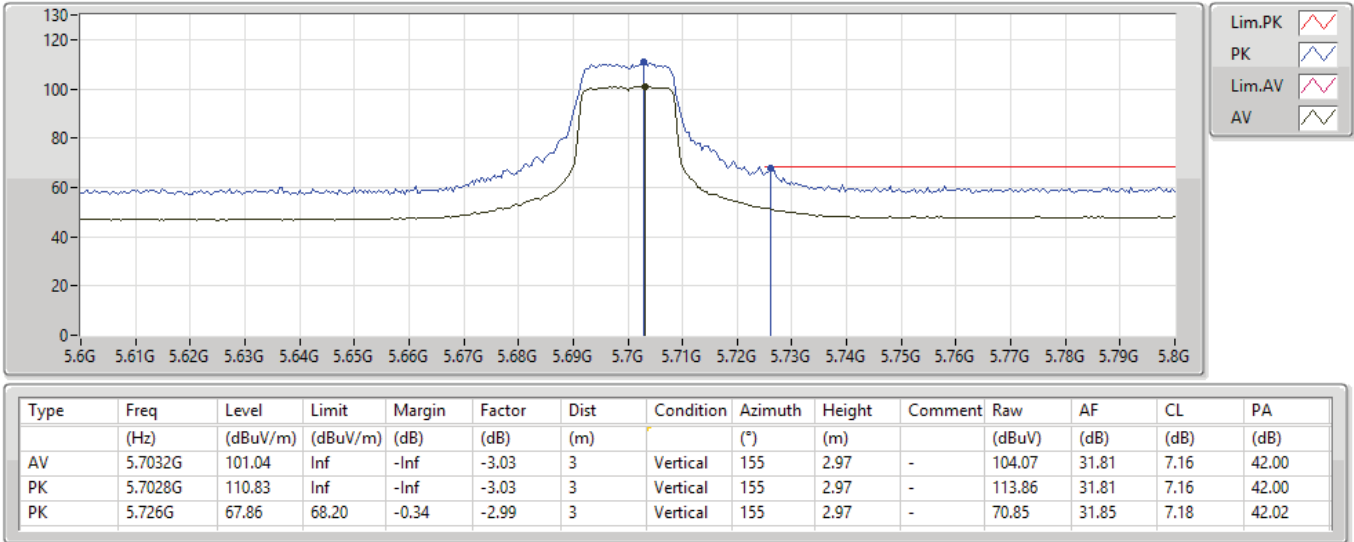


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.16396G | 41.21    | 54.00    | -12.79 | 5.95   | 3    | Horizontal | 185     | 1.50   | -       | 35.26  | 39.67 | 10.10 | 43.82 |
| PK   | 11.16388G | 54.14    | 74.00    | -19.86 | 5.95   | 3    | Horizontal | 185     | 1.50   | -       | 48.19  | 39.67 | 10.10 | 43.82 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

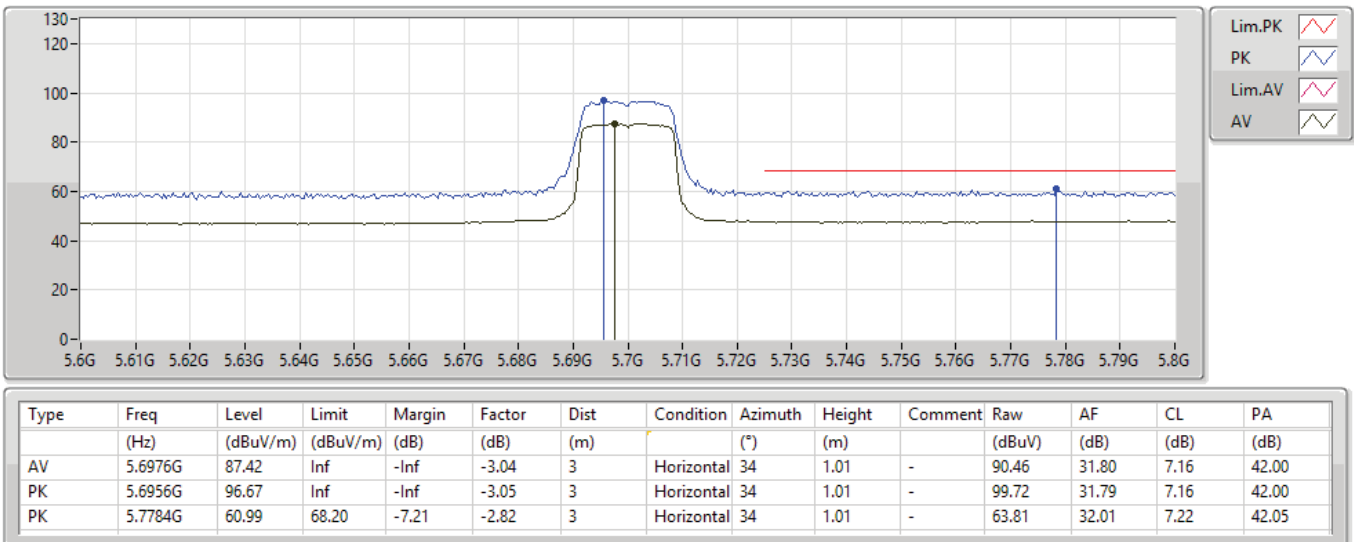
### 5700MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

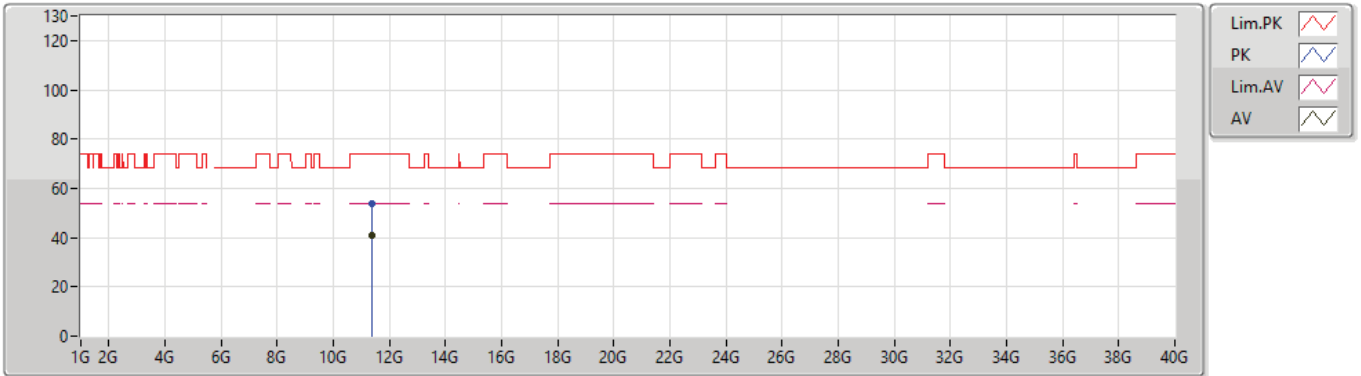
### 5700MHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

### 5700MHz\_TX

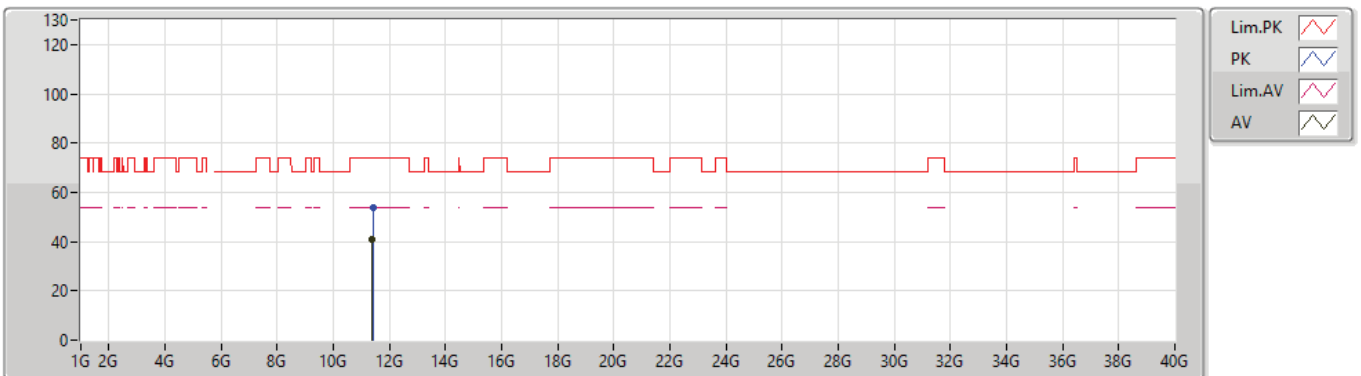


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.4015G     | 40.94             | 54.00             | -13.06         | 6.25           | 3           | Vertical  | 59             | 1.50          | -       | 34.69         | 39.80      | 10.24      | 43.79      |
| PK   | 11.39772G    | 53.75             | 74.00             | -20.25         | 6.25           | 3           | Vertical  | 59             | 1.50          | -       | 47.50         | 39.80      | 10.24      | 43.79      |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

### 5700MHz\_TX

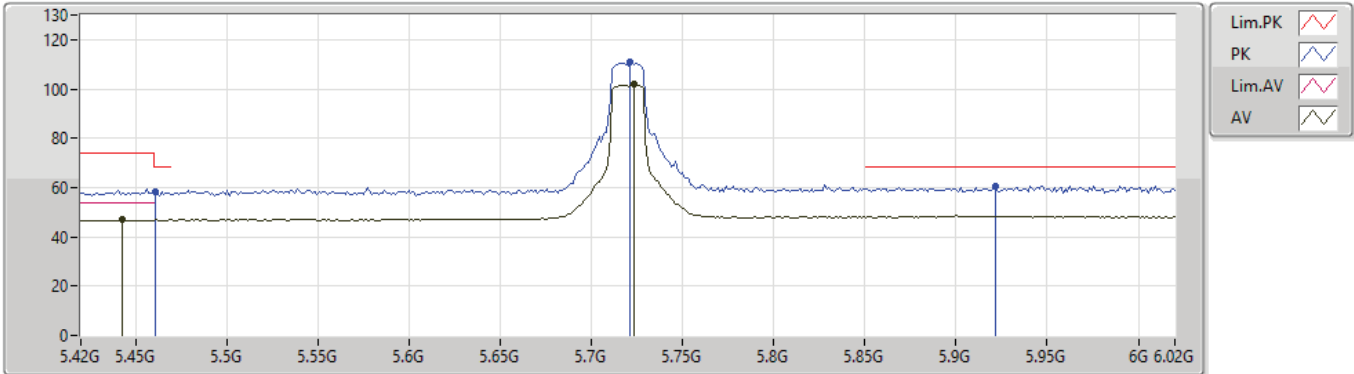


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.40042G    | 40.69             | 54.00             | -13.31         | 6.25           | 3           | Horizontal | 118            | 1.50          | -       | 34.44         | 39.80      | 10.24      | 43.79      |
| PK   | 11.40378G    | 53.95             | 74.00             | -20.05         | 6.25           | 3           | Horizontal | 118            | 1.50          | -       | 47.70         | 39.80      | 10.24      | 43.79      |

# 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

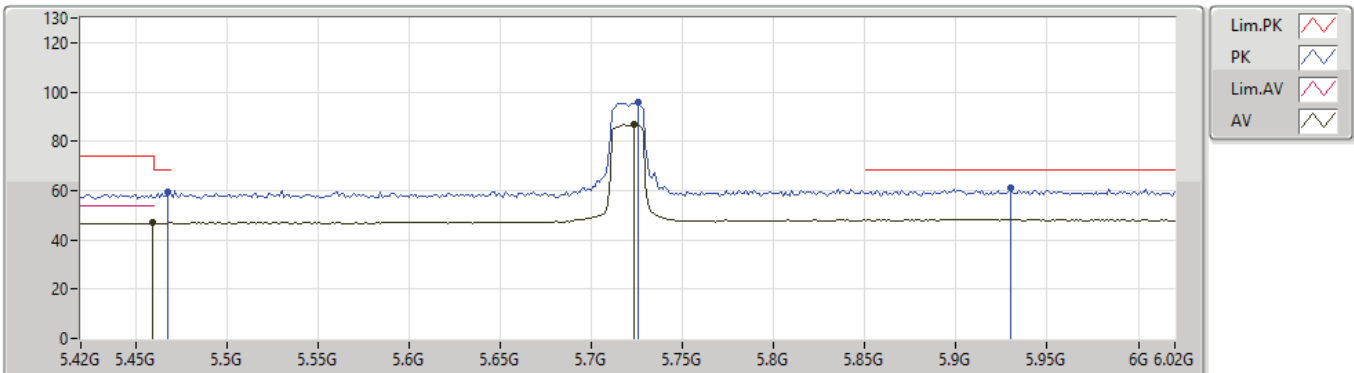


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4428G      | 46.86             | 54.00             | -7.14          | -3.29          | 3           | Vertical  | 147            | 2.93          | -       | 50.15         | 31.59      | 6.95       | 41.83      |
| AV   | 5.7236G      | 101.75            | Inf               | -Inf           | -2.99          | 3           | Vertical  | 147            | 2.93          | -       | 104.74        | 31.85      | 7.18       | 42.02      |
| PK   | 5.4608G      | 58.14             | 68.20             | -10.06         | -3.23          | 3           | Vertical  | 147            | 2.93          | -       | 61.37         | 31.64      | 6.97       | 41.84      |
| PK   | 5.7212G      | 110.82            | Inf               | -Inf           | -2.99          | 3           | Vertical  | 147            | 2.93          | -       | 113.81        | 31.84      | 7.18       | 42.01      |
| PK   | 5.9216G      | 60.56             | 68.20             | -7.64          | -2.42          | 3           | Vertical  | 147            | 2.93          | -       | 62.98         | 32.40      | 7.34       | 42.16      |

# 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

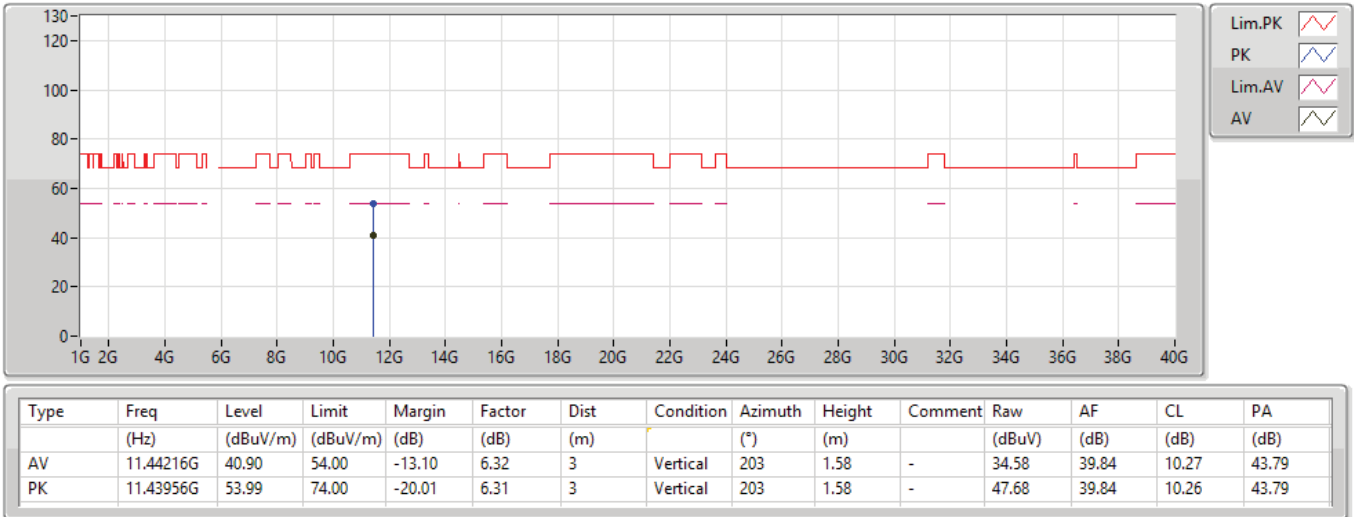


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4596G      | 46.82             | 54.00             | -7.18          | -3.23          | 3           | Horizontal | 33             | 1.05          | -       | 50.05         | 31.64      | 6.97       | 41.84      |
| AV   | 5.7236G      | 86.71             | Inf               | -Inf           | -2.99          | 3           | Horizontal | 33             | 1.05          | -       | 89.70         | 31.85      | 7.18       | 42.02      |
| PK   | 5.468G       | 59.34             | 68.20             | -8.86          | -3.20          | 3           | Horizontal | 33             | 1.05          | -       | 62.54         | 31.67      | 6.97       | 41.84      |
| PK   | 5.726G       | 95.86             | Inf               | -Inf           | -2.99          | 3           | Horizontal | 33             | 1.05          | -       | 98.85         | 31.85      | 7.18       | 42.02      |
| PK   | 5.93G        | 61.29             | 68.20             | -6.91          | -2.42          | 3           | Horizontal | 33             | 1.05          | -       | 63.71         | 32.40      | 7.34       | 42.16      |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

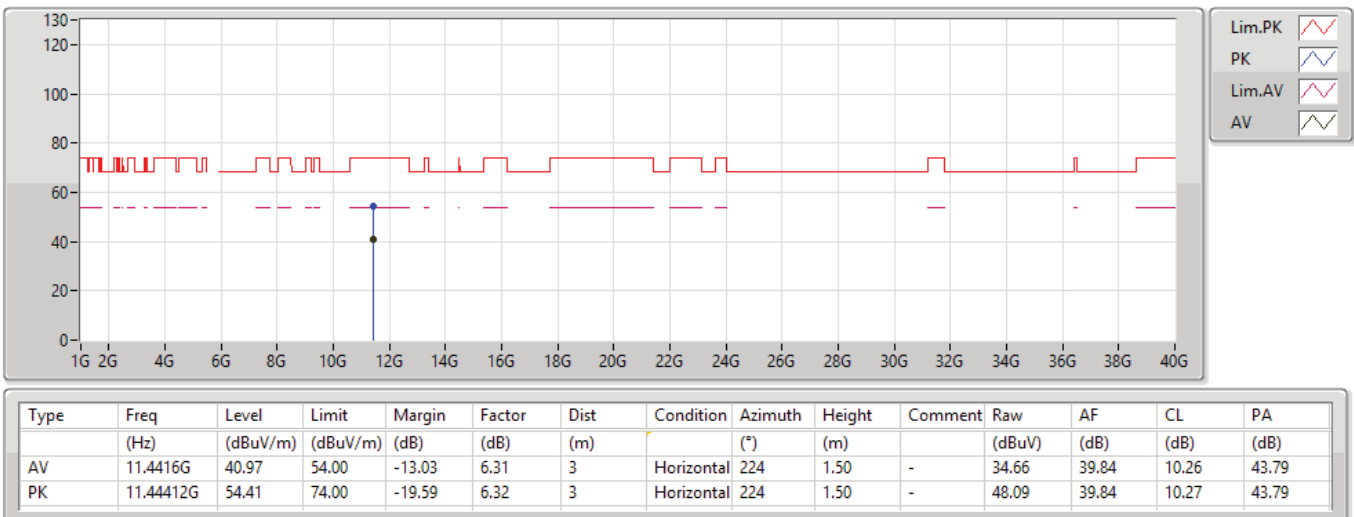
### 5720MHz Straddle 5.47-5.725GHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

02/07/2019

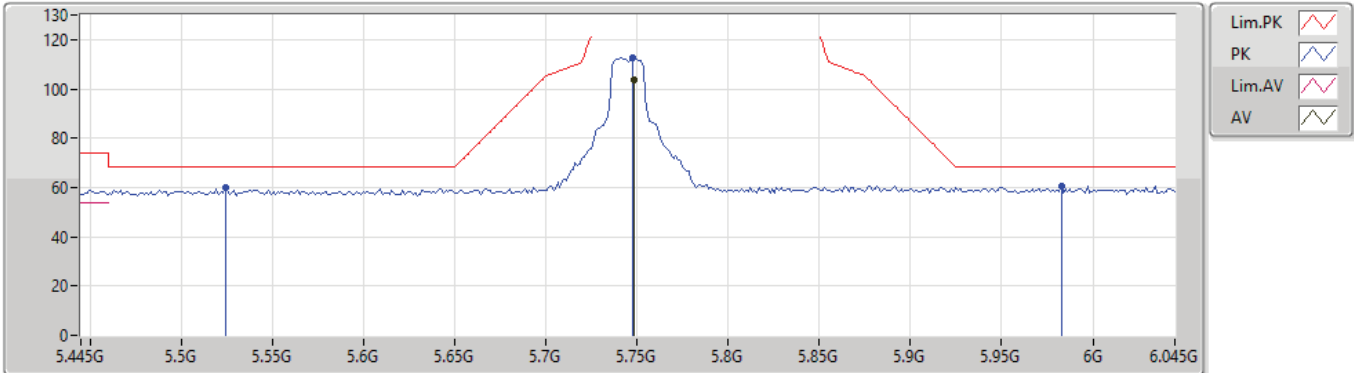
### 5720MHz Straddle 5.47-5.725GHz\_TX



## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

### 5745MHz\_TX

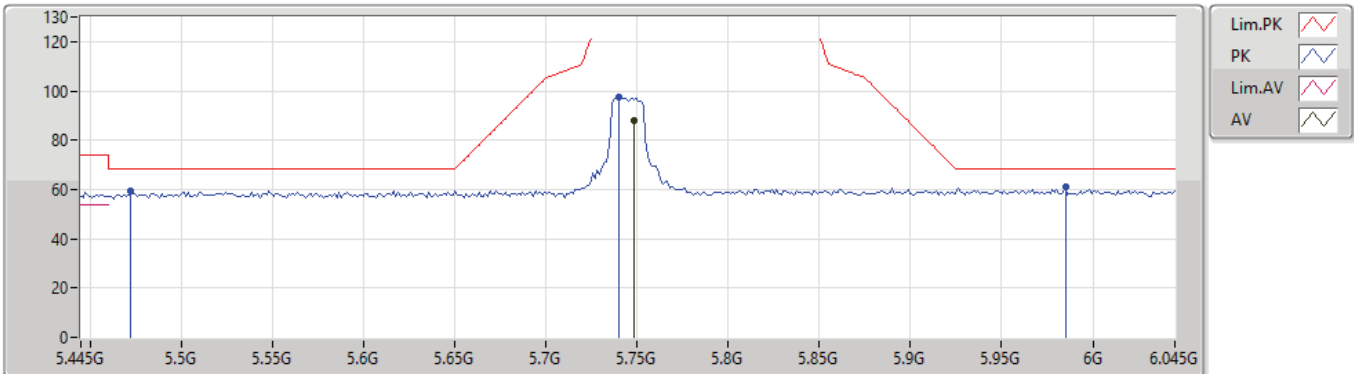


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7486G      | 103.60            | Inf               | -Inf           | -2.93          | 3           | Vertical  | 11             | 2.90          | -       | 106.53        | 31.90      | 7.20       | 42.03      |
| PK   | 5.5242G      | 59.72             | 68.20             | -8.48          | -3.11          | 3           | Vertical  | 11             | 2.90          | -       | 62.83         | 31.75      | 7.02       | 41.88      |
| PK   | 5.7474G      | 112.82            | Inf               | -Inf           | -2.94          | 3           | Vertical  | 11             | 2.90          | -       | 115.76        | 31.89      | 7.20       | 42.03      |
| PK   | 5.9826G      | 60.41             | 68.20             | -7.79          | -2.41          | 3           | Vertical  | 11             | 2.90          | -       | 62.82         | 32.40      | 7.39       | 42.20      |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

### 5745MHz\_TX

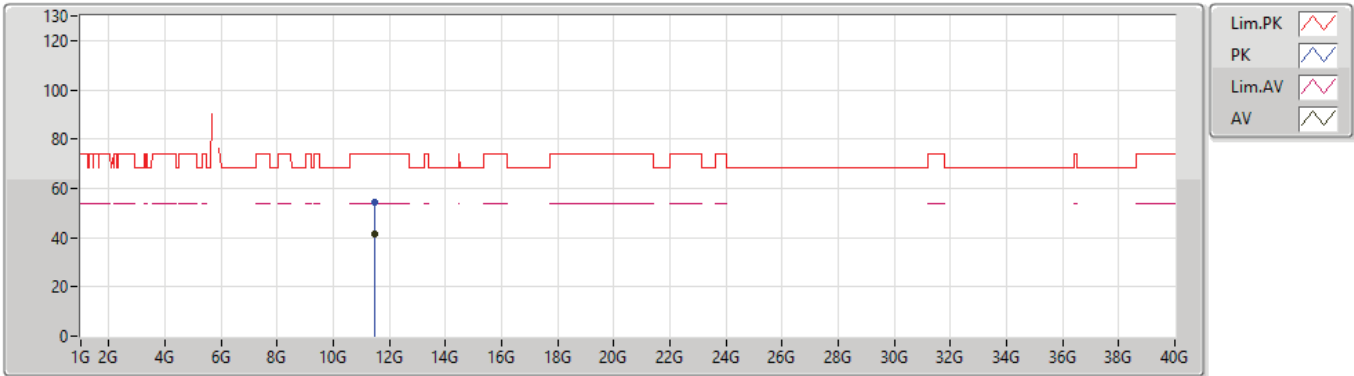


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7486G      | 88.25             | Inf               | -Inf           | -2.93          | 3           | Horizontal | 166            | 1.01          | -       | 91.18         | 31.90      | 7.20       | 42.03      |
| PK   | 5.4726G      | 59.54             | 68.20             | -8.66          | -3.18          | 3           | Horizontal | 166            | 1.01          | -       | 62.72         | 31.69      | 6.98       | 41.85      |
| PK   | 5.7402G      | 97.74             | Inf               | -Inf           | -2.96          | 3           | Horizontal | 166            | 1.01          | -       | 100.70        | 31.88      | 7.19       | 42.03      |
| PK   | 5.985G       | 61.07             | 68.20             | -7.13          | -2.41          | 3           | Horizontal | 166            | 1.01          | -       | 63.48         | 32.40      | 7.39       | 42.20      |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

### 5745MHz\_TX

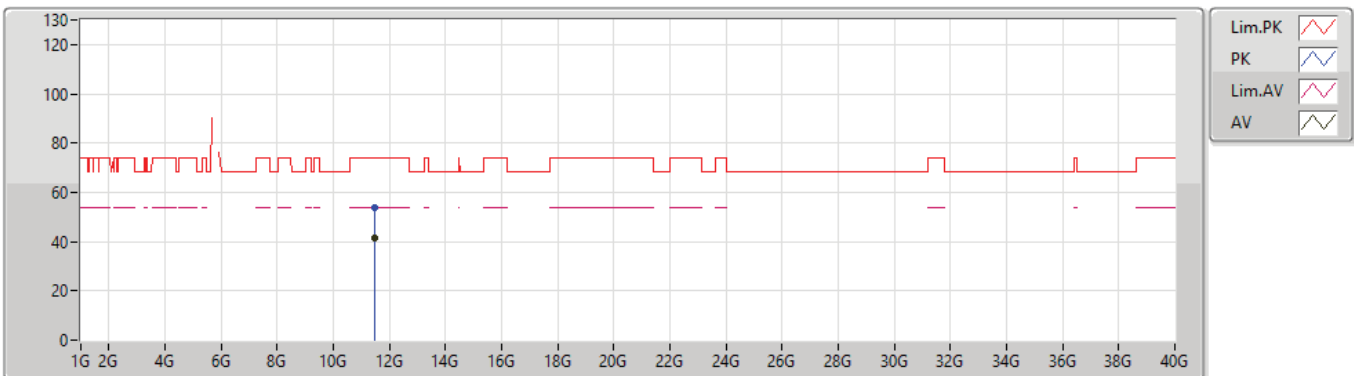


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.48754G | 41.27    | 54.00    | -12.73 | 6.40   | 3    | Vertical  | 231     | 2.02   | -       | 34.87  | 39.89 | 10.29 | 43.78 |
| PK   | 11.49684G | 54.25    | 74.00    | -19.75 | 6.42   | 3    | Vertical  | 231     | 2.02   | -       | 47.83  | 39.90 | 10.30 | 43.78 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

### 5745MHz\_TX

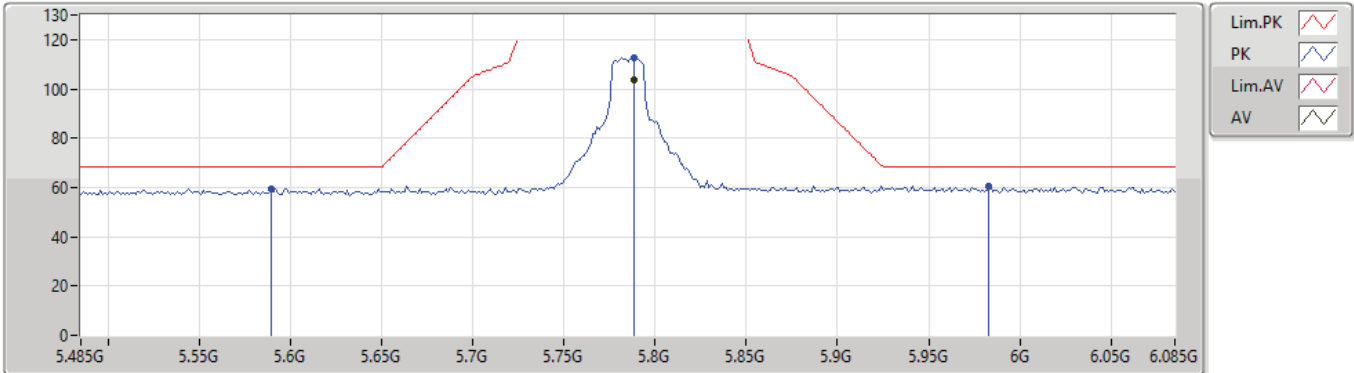


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.49066G | 41.45    | 54.00    | -12.55 | 6.40   | 3    | Horizontal | 148     | 1.88   | -       | 35.05  | 39.89 | 10.29 | 43.78 |
| PK   | 11.48604G | 53.89    | 74.00    | -20.11 | 6.40   | 3    | Horizontal | 148     | 1.88   | -       | 47.49  | 39.89 | 10.29 | 43.78 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

### 5785MHz\_TX

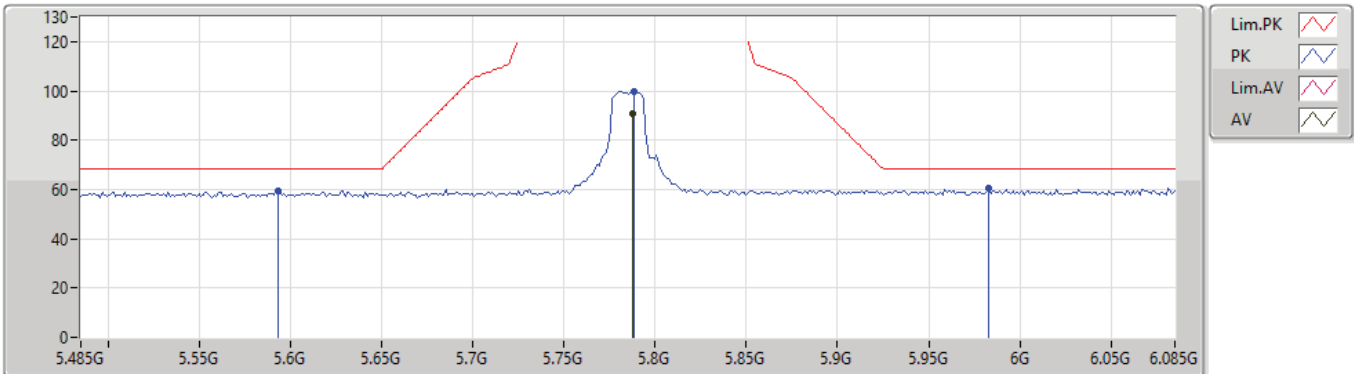


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7886G      | 103.59            | Inf               | -Inf           | -2.78          | 3           | Vertical  | 1              | 2.97          | -       | 106.37        | 32.05      | 7.23       | 42.06      |
| PK   | 5.5894G      | 59.38             | 68.20             | -8.82          | -3.23          | 3           | Vertical  | 1              | 2.97          | -       | 62.61         | 31.62      | 7.07       | 41.92      |
| PK   | 5.7886G      | 112.54            | Inf               | -Inf           | -2.78          | 3           | Vertical  | 1              | 2.97          | -       | 115.32        | 32.05      | 7.23       | 42.06      |
| PK   | 5.983G       | 60.53             | 68.20             | -7.67          | -2.41          | 3           | Vertical  | 1              | 2.97          | -       | 62.94         | 32.40      | 7.39       | 42.20      |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

### 5785MHz\_TX

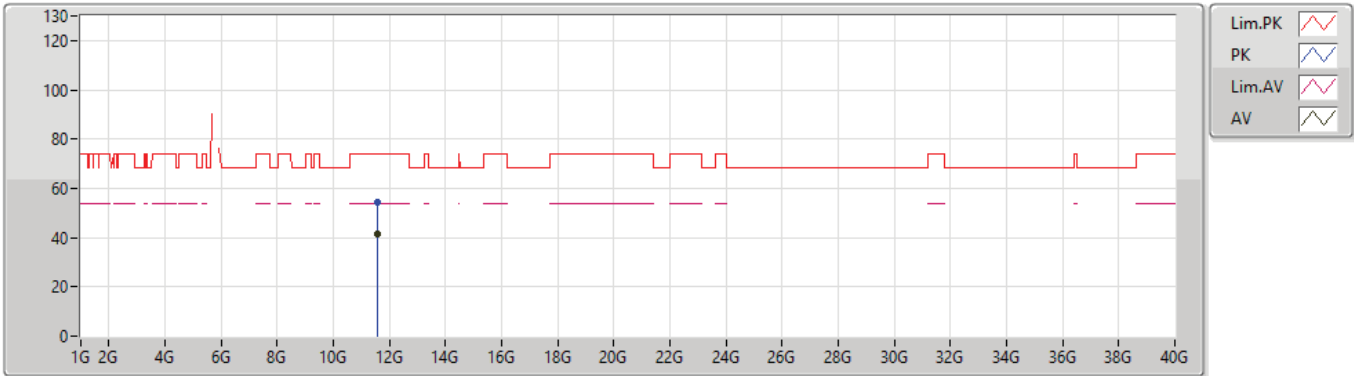


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7874G      | 90.98             | Inf               | -Inf           | -2.78          | 3           | Horizontal | 324            | 1.01          | -       | 93.76         | 32.05      | 7.23       | 42.06      |
| PK   | 5.593G       | 59.61             | 68.20             | -8.59          | -3.25          | 3           | Horizontal | 324            | 1.01          | -       | 62.86         | 31.61      | 7.07       | 41.93      |
| PK   | 5.7886G      | 99.79             | Inf               | -Inf           | -2.78          | 3           | Horizontal | 324            | 1.01          | -       | 102.57        | 32.05      | 7.23       | 42.06      |
| PK   | 5.983G       | 60.61             | 68.20             | -7.59          | -2.41          | 3           | Horizontal | 324            | 1.01          | -       | 63.02         | 32.40      | 7.39       | 42.20      |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

### 5785MHz\_TX

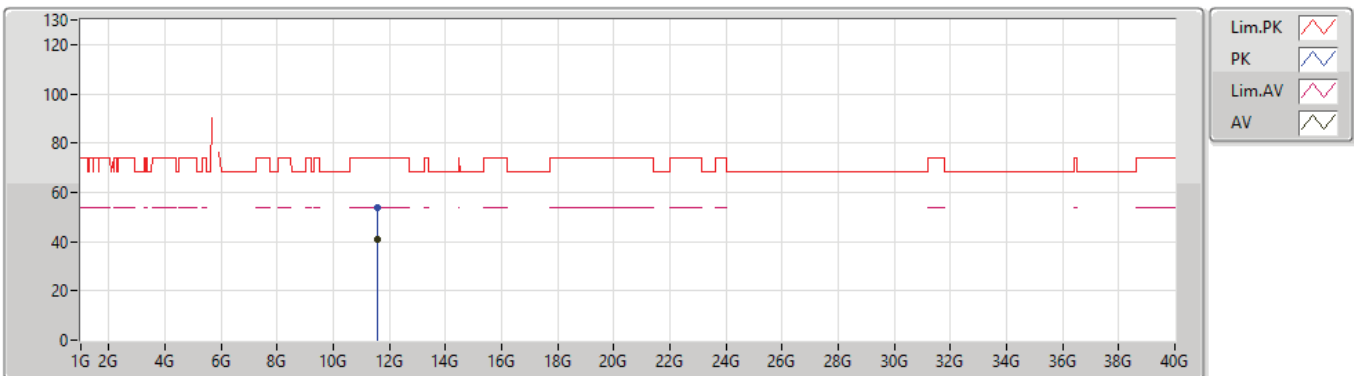


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.57174G | 41.28    | 54.00    | -12.72 | 6.49   | 3    | Vertical  | 193     | 2.16   | -       | 34.79  | 39.83 | 10.39 | 43.73 |
| PK   | 11.57348G | 54.19    | 74.00    | -19.81 | 6.49   | 3    | Vertical  | 193     | 2.16   | -       | 47.70  | 39.83 | 10.39 | 43.73 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

### 5785MHz\_TX

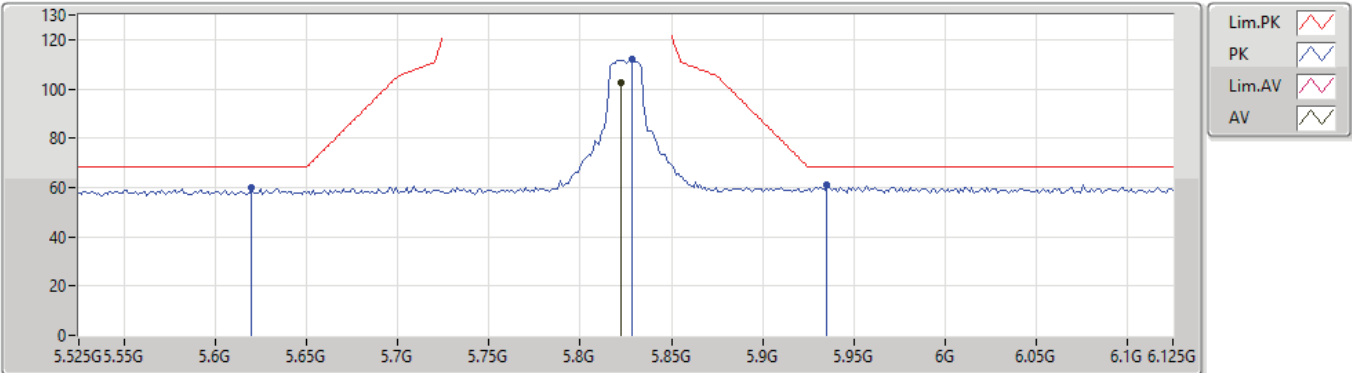


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.58392G | 41.18    | 54.00    | -12.82 | 6.49   | 3    | Horizontal | 66      | 1.46   | -       | 34.69  | 39.82 | 10.40 | 43.73 |
| PK   | 11.57474G | 53.95    | 74.00    | -20.05 | 6.49   | 3    | Horizontal | 66      | 1.46   | -       | 47.46  | 39.83 | 10.39 | 43.73 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

### 5825MHz\_TX

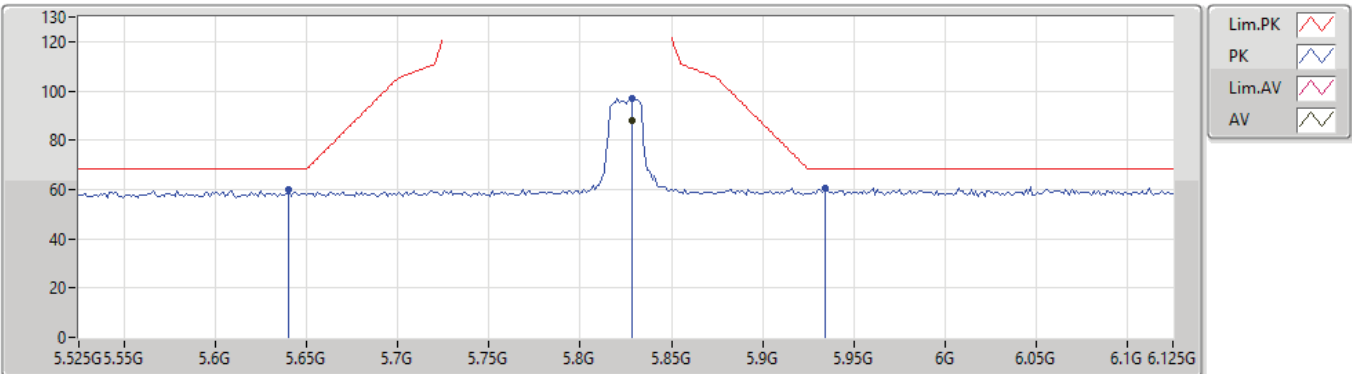


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8226G      | 102.73            | Inf               | -Inf           | -2.64          | 3           | Vertical  | 355            | 2.77          | -       | 105.37        | 32.19      | 7.26       | 42.09      |
| PK   | 5.6198G      | 59.72             | 68.20             | -8.48          | -3.20          | 3           | Vertical  | 355            | 2.77          | -       | 62.92         | 31.64      | 7.10       | 41.94      |
| PK   | 5.8286G      | 111.89            | Inf               | -Inf           | -2.62          | 3           | Vertical  | 355            | 2.77          | -       | 114.51        | 32.21      | 7.26       | 42.09      |
| PK   | 5.9354G      | 60.94             | 68.20             | -7.26          | -2.41          | 3           | Vertical  | 355            | 2.77          | -       | 63.35         | 32.40      | 7.35       | 42.16      |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

### 5825MHz\_TX

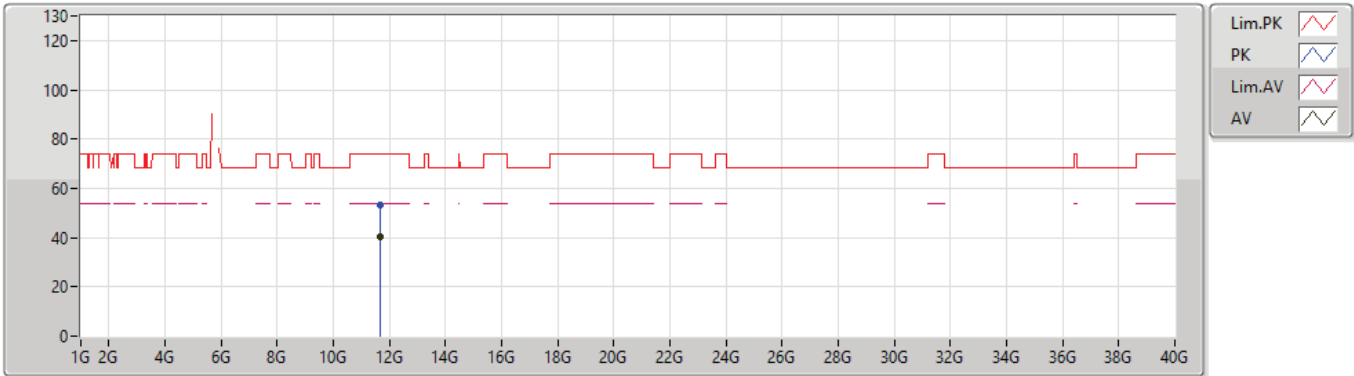


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8286G      | 87.83             | Inf               | -Inf           | -2.62          | 3           | Horizontal | 164            | 1.30          | -       | 90.45         | 32.21      | 7.26       | 42.09      |
| PK   | 5.6402G      | 59.80             | 68.20             | -8.40          | -3.17          | 3           | Horizontal | 164            | 1.30          | -       | 62.97         | 31.68      | 7.11       | 41.96      |
| PK   | 5.8286G      | 96.87             | Inf               | -Inf           | -2.62          | 3           | Horizontal | 164            | 1.30          | -       | 99.49         | 32.21      | 7.26       | 42.09      |
| PK   | 5.9342G      | 60.33             | 68.20             | -7.87          | -2.41          | 3           | Horizontal | 164            | 1.30          | -       | 62.74         | 32.40      | 7.35       | 42.16      |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

### 5825MHz\_TX

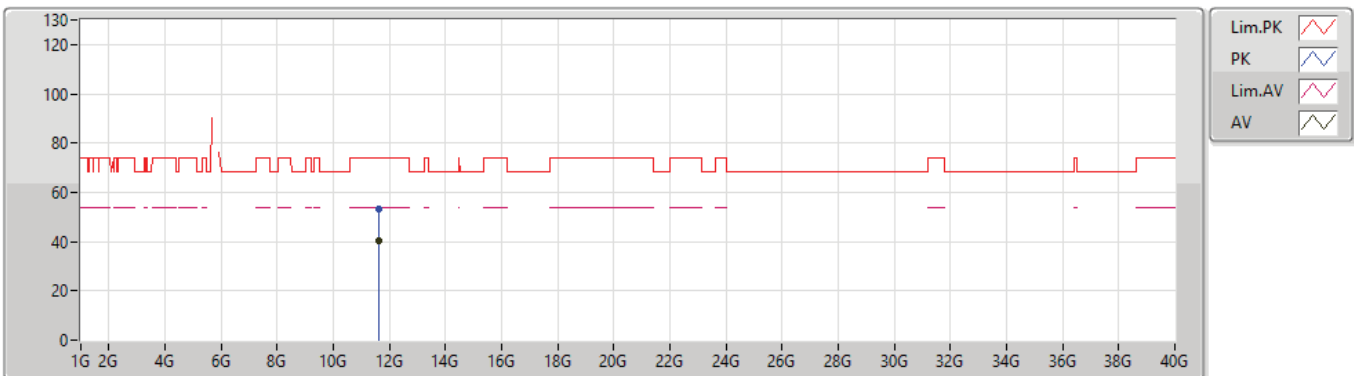


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.65596G | 40.59    | 54.00    | -13.41 | 6.27   | 3    | Vertical  | 210     | 1.32   | -       | 34.32  | 39.46 | 10.49 | 43.68 |
| PK   | 11.65236G | 53.34    | 74.00    | -20.66 | 6.29   | 3    | Vertical  | 210     | 1.32   | -       | 47.05  | 39.49 | 10.48 | 43.68 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

26/06/2019

### 5825MHz\_TX

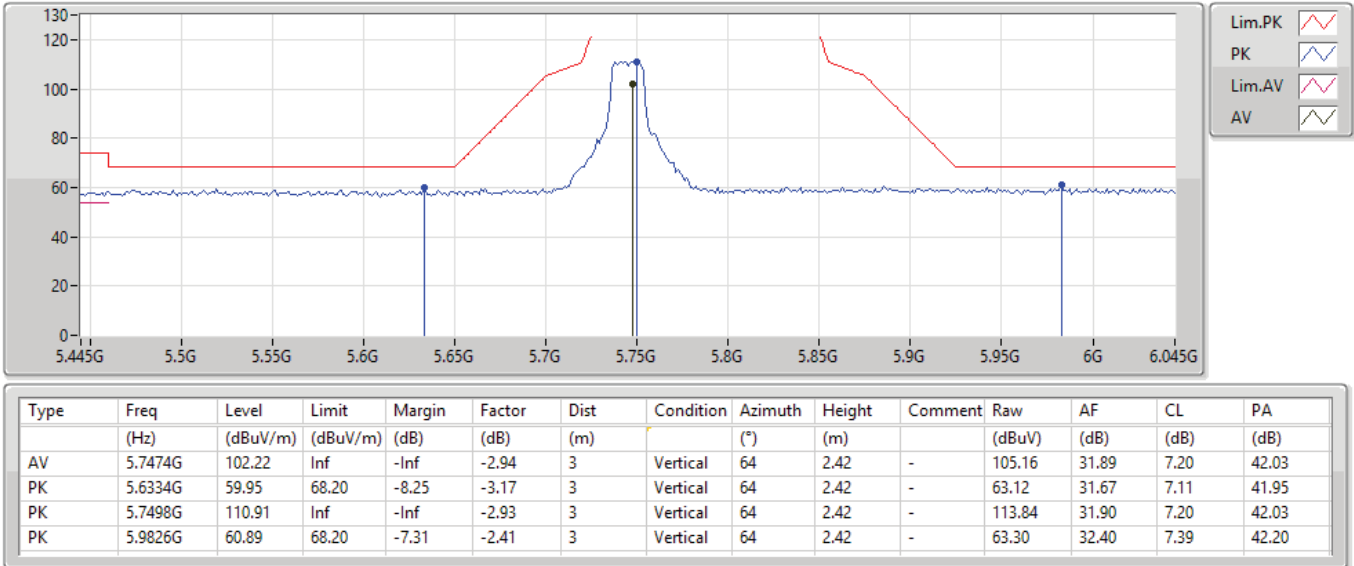


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.63716G | 40.62    | 54.00    | -13.38 | 6.35   | 3    | Horizontal | 309     | 1.78   | -       | 34.27  | 39.58 | 10.46 | 43.69 |
| PK   | 11.63572G | 53.39    | 74.00    | -20.61 | 6.36   | 3    | Horizontal | 309     | 1.78   | -       | 47.03  | 39.59 | 10.46 | 43.69 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5745MHz\_TX

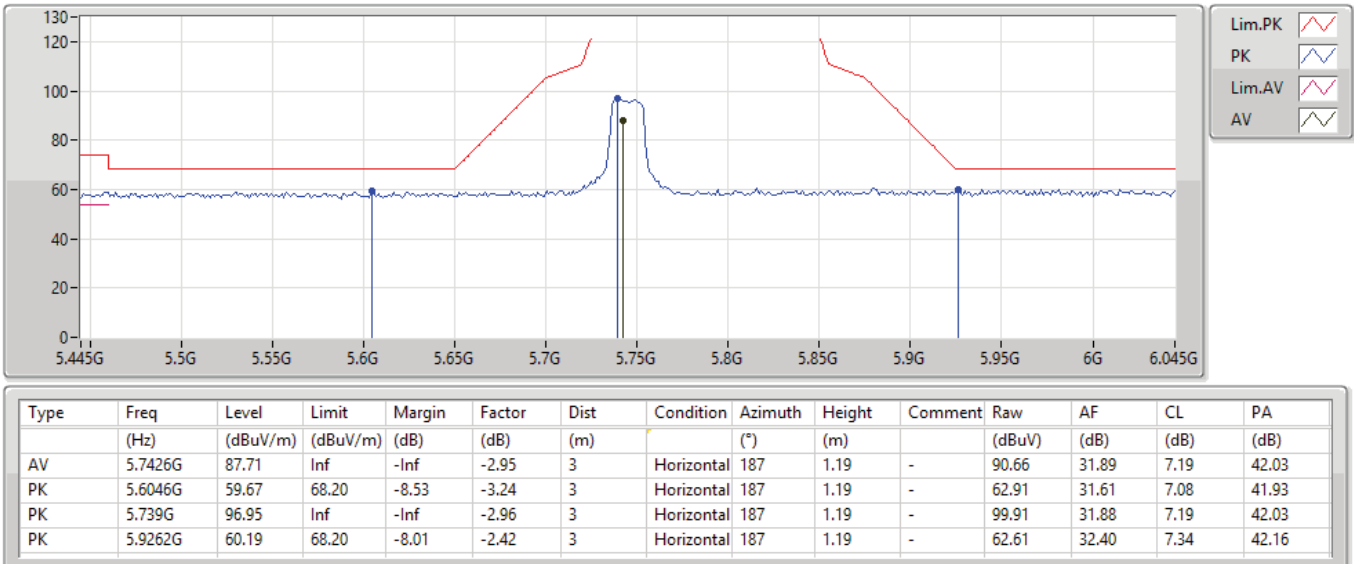
26/06/2019



## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5745MHz\_TX

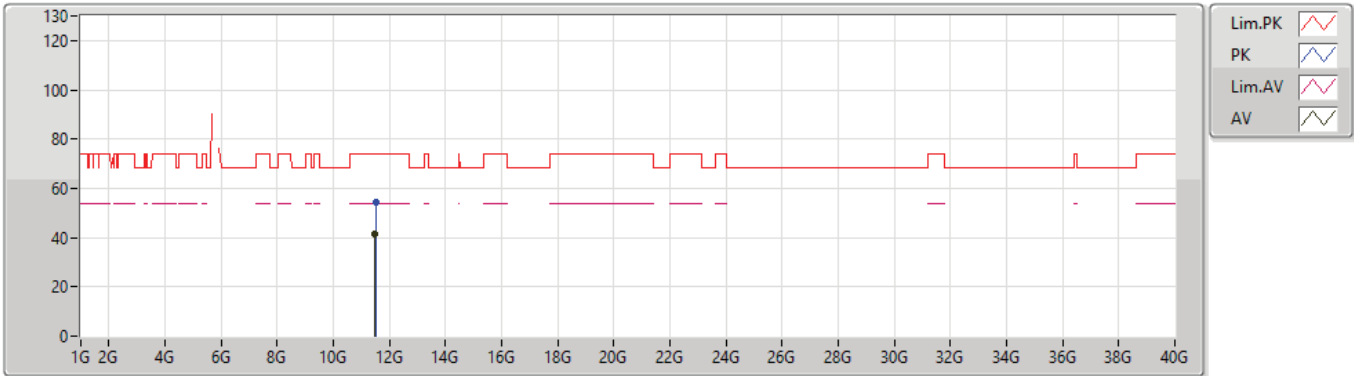
26/06/2019



## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

### 5745MHz\_TX

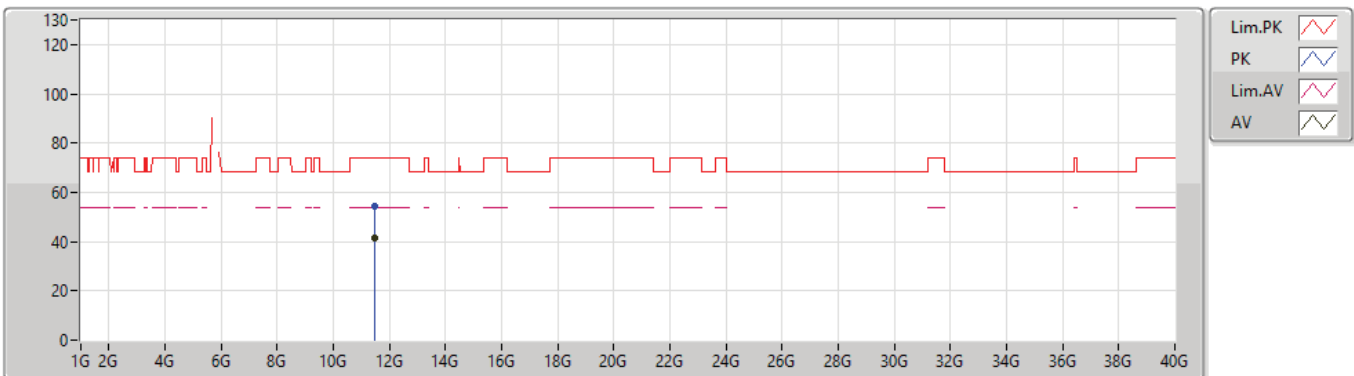


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.4822G  | 41.55    | 54.00    | -12.45 | 6.39   | 3    | Vertical  | 209     | 1.56   | -       | 35.16  | 39.88 | 10.29 | 43.78 |
| PK   | 11.50146G | 54.42    | 74.00    | -19.58 | 6.42   | 3    | Vertical  | 209     | 1.56   | -       | 48.00  | 39.90 | 10.30 | 43.78 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

### 5745MHz\_TX

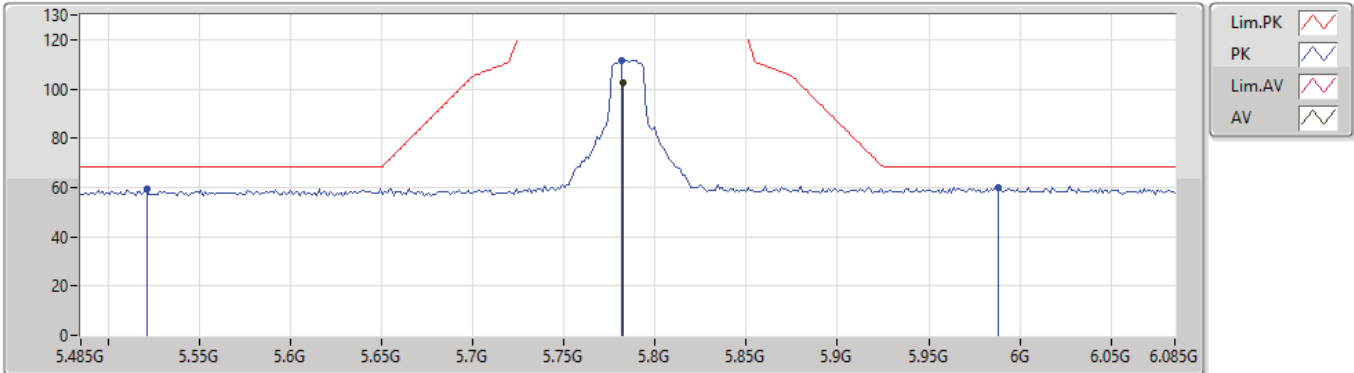


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.49114G | 41.52    | 54.00    | -12.48 | 6.40   | 3    | Horizontal | 135     | 2.24   | -       | 35.12  | 39.89 | 10.29 | 43.78 |
| PK   | 11.48838G | 54.10    | 74.00    | -19.90 | 6.40   | 3    | Horizontal | 135     | 2.24   | -       | 47.70  | 39.89 | 10.29 | 43.78 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

### 5785MHz\_TX

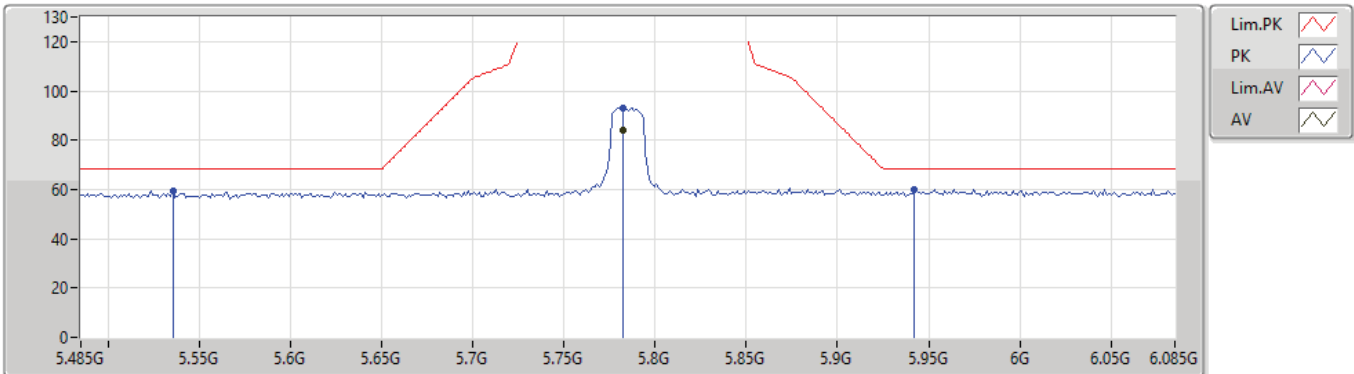


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7826G      | 102.78            | Inf               | -Inf           | -2.80          | 3           | Vertical  | 56             | 2.88          | -       | 105.58        | 32.03      | 7.23       | 42.06      |
| PK   | 5.521G       | 59.53             | 68.20             | -8.67          | -3.09          | 3           | Vertical  | 56             | 2.88          | -       | 62.62         | 31.76      | 7.02       | 41.87      |
| PK   | 5.7814G      | 111.75            | Inf               | -Inf           | -2.80          | 3           | Vertical  | 56             | 2.88          | -       | 114.55        | 32.03      | 7.23       | 42.06      |
| PK   | 5.9878G      | 60.14             | 68.20             | -8.06          | -2.41          | 3           | Vertical  | 56             | 2.88          | -       | 62.55         | 32.40      | 7.39       | 42.20      |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

### 5785MHz\_TX

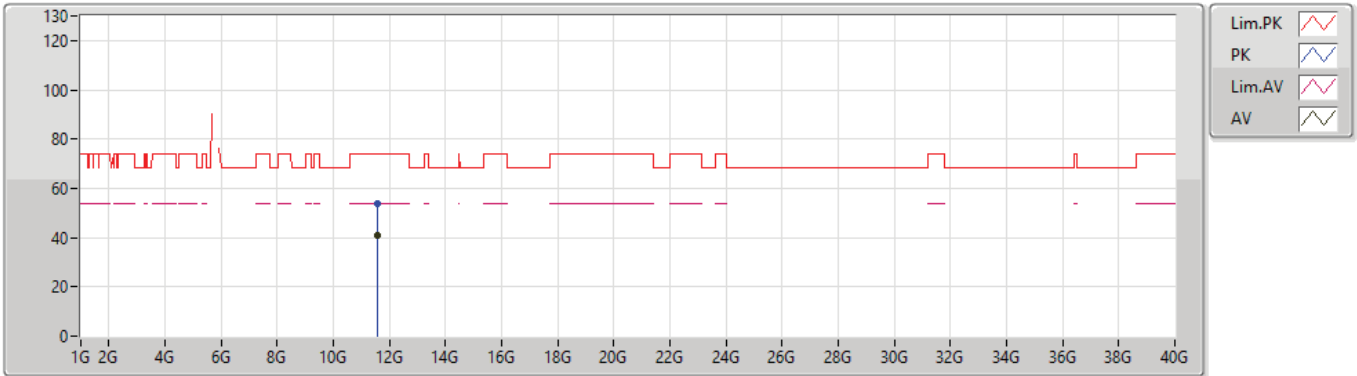


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7826G      | 84.13             | Inf               | -Inf           | -2.80          | 3           | Horizontal | 190            | 1.50          | -       | 86.93         | 32.03      | 7.23       | 42.06      |
| PK   | 5.5354G      | 59.50             | 68.20             | -8.70          | -3.12          | 3           | Horizontal | 190            | 1.50          | -       | 62.62         | 31.73      | 7.03       | 41.88      |
| PK   | 5.7826G      | 93.01             | Inf               | -Inf           | -2.80          | 3           | Horizontal | 190            | 1.50          | -       | 95.81         | 32.03      | 7.23       | 42.06      |
| PK   | 5.9422G      | 60.21             | 68.20             | -7.99          | -2.42          | 3           | Horizontal | 190            | 1.50          | -       | 62.63         | 32.40      | 7.35       | 42.17      |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

### 5785MHz\_TX

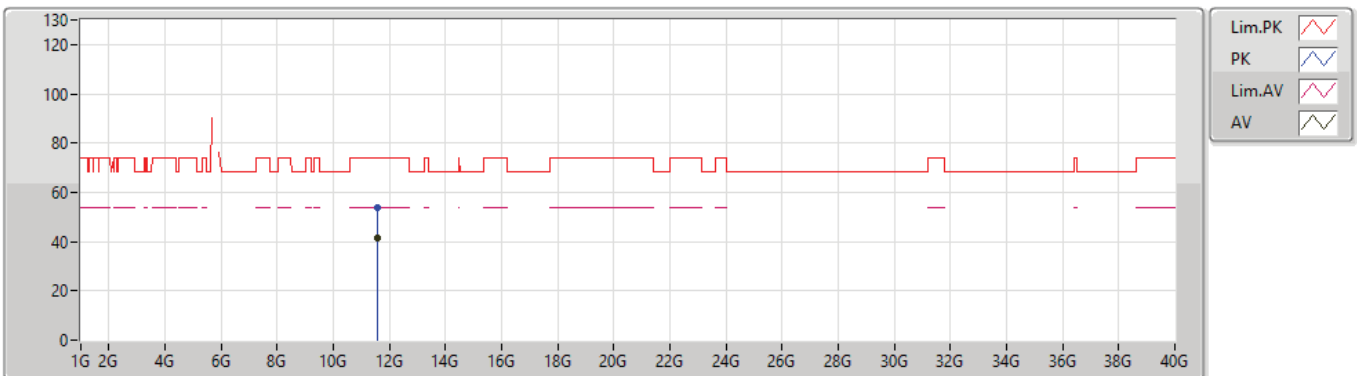


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.58002G | 41.09    | 54.00    | -12.91 | 6.49   | 3    | Vertical  | 110     | 1.93   | -       | 34.60  | 39.82 | 10.40 | 43.73 |
| PK   | 11.57636G | 53.55    | 74.00    | -20.45 | 6.48   | 3    | Vertical  | 110     | 1.93   | -       | 47.07  | 39.82 | 10.39 | 43.73 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

### 5785MHz\_TX

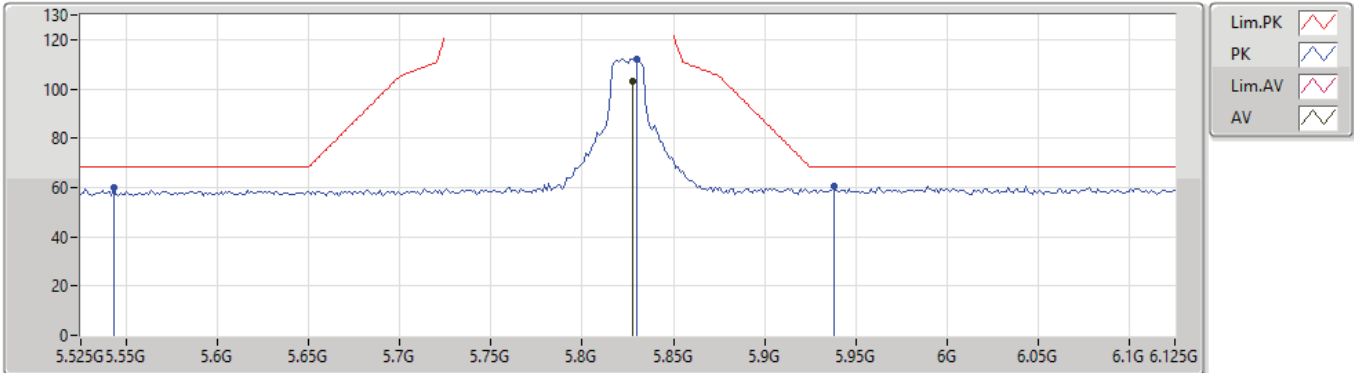


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.57762G | 41.27    | 54.00    | -12.73 | 6.48   | 3    | Horizontal | 58      | 1.02   | -       | 34.79  | 39.82 | 10.39 | 43.73 |
| PK   | 11.57528G | 53.81    | 74.00    | -20.19 | 6.48   | 3    | Horizontal | 58      | 1.02   | -       | 47.33  | 39.82 | 10.39 | 43.73 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

### 5825MHz\_TX

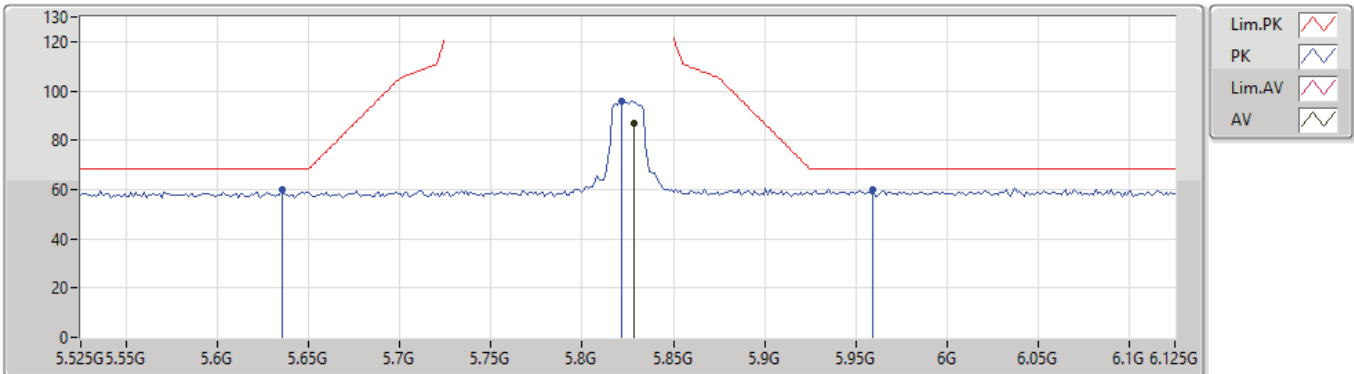


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8274G      | 103.17            | Inf               | -Inf           | -2.62          | 3           | Vertical  | 55             | 2.99          | -       | 105.79        | 32.21      | 7.26       | 42.09      |
| PK   | 5.543G       | 59.68             | 68.20             | -8.52          | -3.15          | 3           | Vertical  | 55             | 2.99          | -       | 62.83         | 31.71      | 7.03       | 41.89      |
| PK   | 5.8298G      | 112.00            | Inf               | -Inf           | -2.61          | 3           | Vertical  | 55             | 2.99          | -       | 114.61        | 32.22      | 7.26       | 42.09      |
| PK   | 5.9378G      | 60.73             | 68.20             | -7.47          | -2.42          | 3           | Vertical  | 55             | 2.99          | -       | 63.15         | 32.40      | 7.35       | 42.17      |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

### 5825MHz\_TX

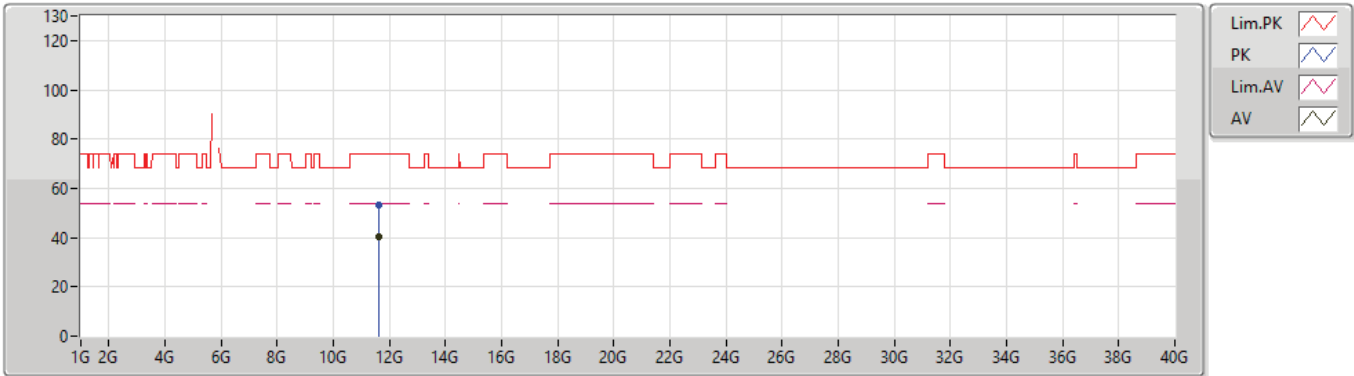


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8286G      | 86.87             | Inf               | -Inf           | -2.62          | 3           | Horizontal | 332            | 1.01          | -       | 89.49         | 32.21      | 7.26       | 42.09      |
| PK   | 5.6354G      | 60.21             | 68.20             | -7.99          | -3.17          | 3           | Horizontal | 332            | 1.01          | -       | 63.38         | 31.67      | 7.11       | 41.95      |
| PK   | 5.8214G      | 95.74             | Inf               | -Inf           | -2.63          | 3           | Horizontal | 332            | 1.01          | -       | 98.37         | 32.19      | 7.26       | 42.08      |
| PK   | 5.9594G      | 59.97             | 68.20             | -8.23          | -2.41          | 3           | Horizontal | 332            | 1.01          | -       | 62.38         | 32.40      | 7.37       | 42.18      |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

### 5825MHz\_TX

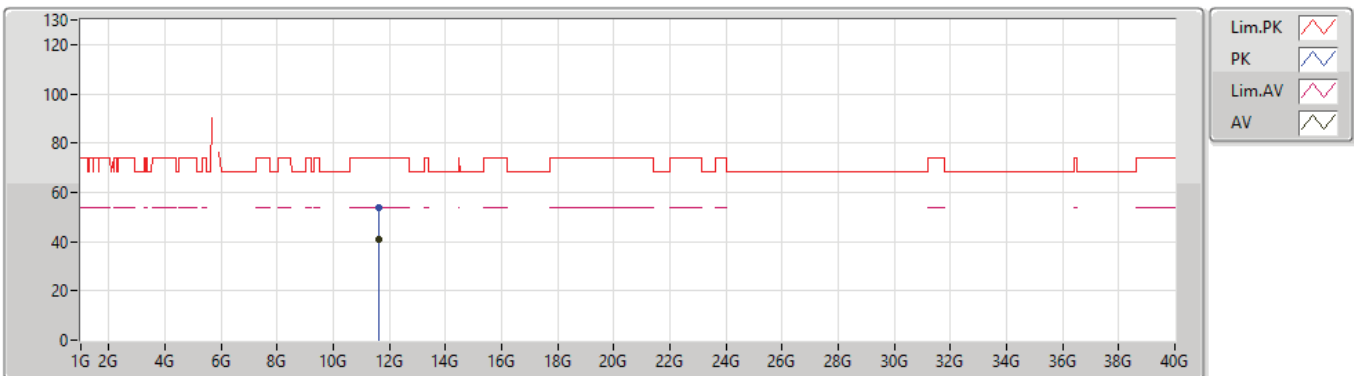


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.63944G | 40.60    | 54.00    | -13.40 | 6.34   | 3    | Vertical  | 90      | 1.72   | -       | 34.26  | 39.56 | 10.47 | 43.69 |
| PK   | 11.64514G | 53.42    | 74.00    | -20.58 | 6.31   | 3    | Vertical  | 90      | 1.72   | -       | 47.11  | 39.53 | 10.47 | 43.69 |

## 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

26/06/2019

### 5825MHz\_TX

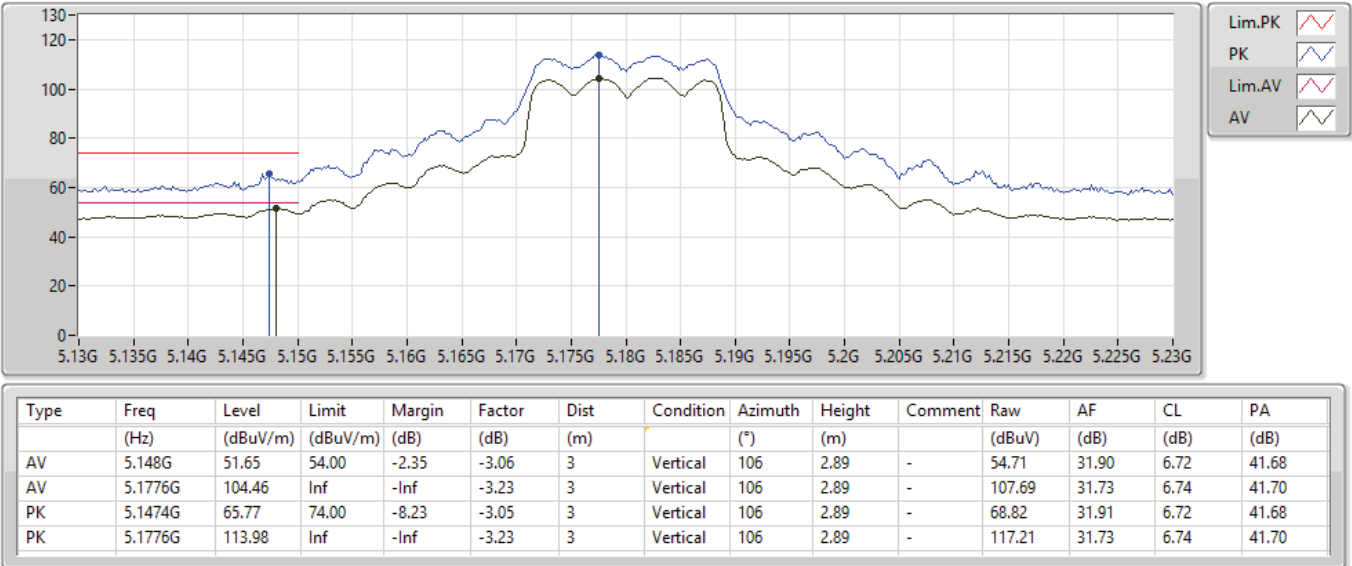


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.63674G | 40.70    | 54.00    | -13.30 | 6.35   | 3    | Horizontal | 303     | 1.13   | -       | 34.35  | 39.58 | 10.46 | 43.69 |
| PK   | 11.6401G  | 53.52    | 74.00    | -20.48 | 6.34   | 3    | Horizontal | 303     | 1.13   | -       | 47.18  | 39.56 | 10.47 | 43.69 |

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

### 5180MHz\_TX

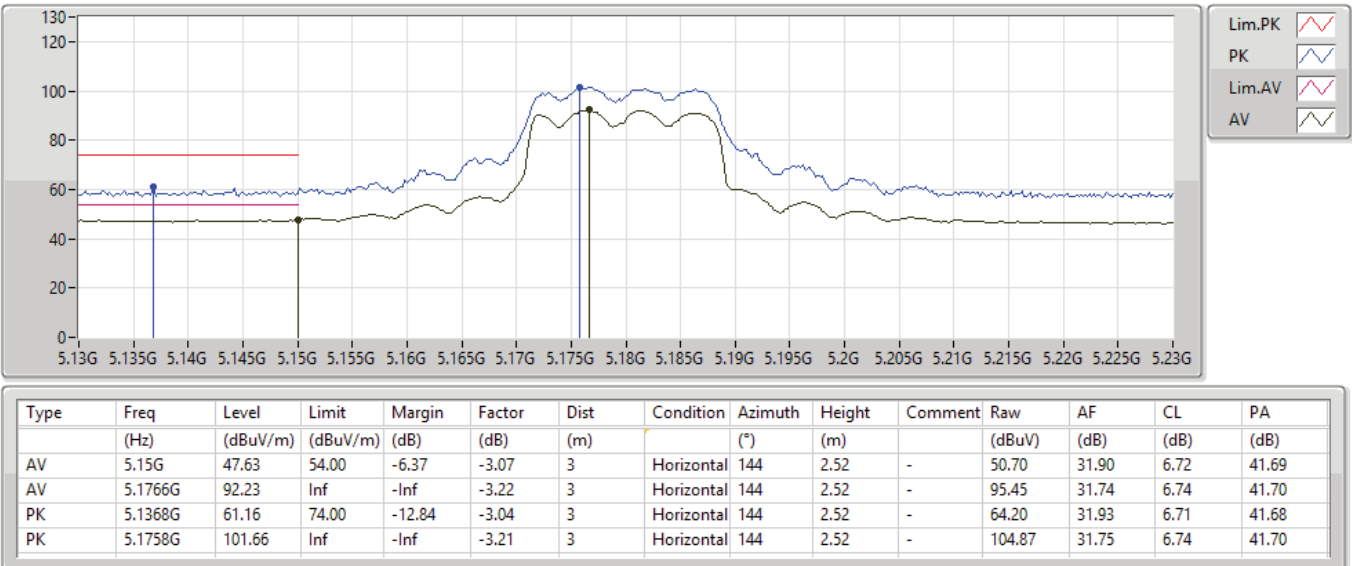
26/06/2019



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

### 5180MHz\_TX

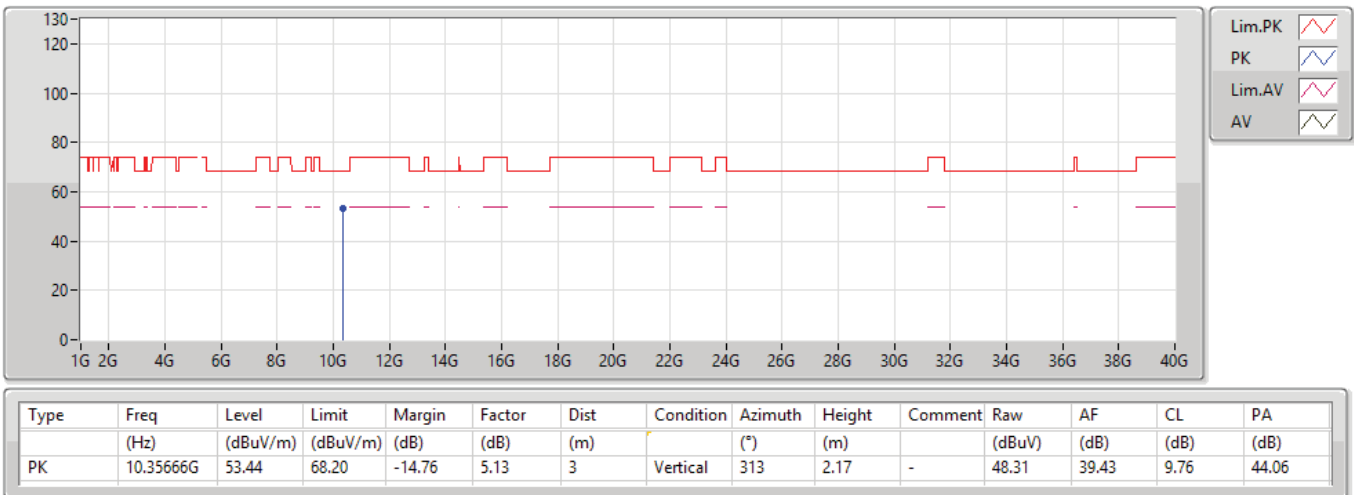
26/06/2019



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

26/06/2019

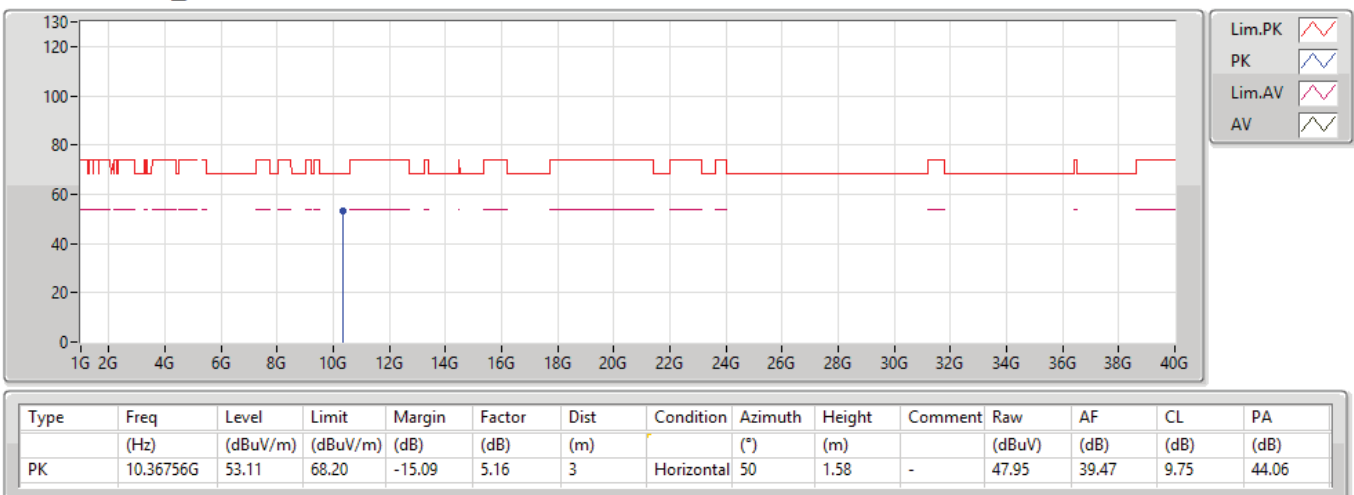
### 5180MHz\_TX



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

26/06/2019

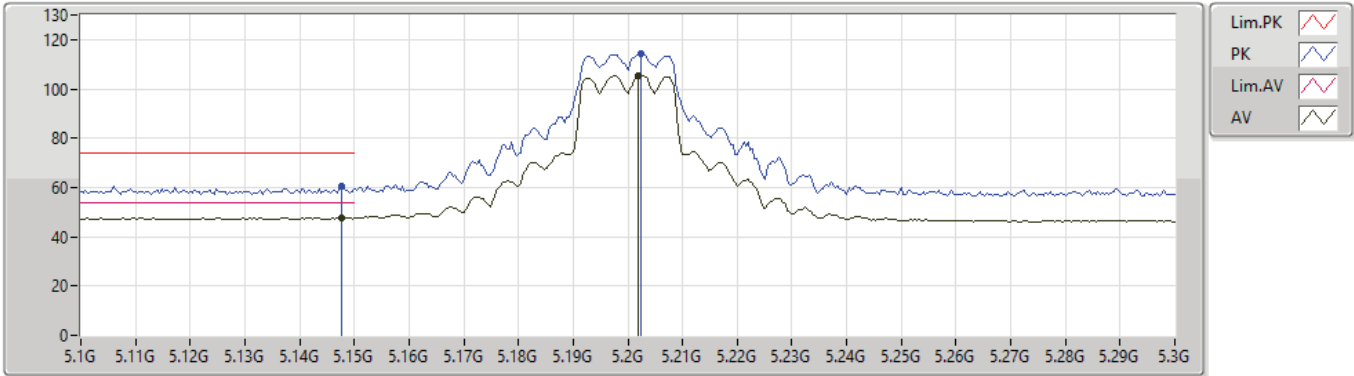
### 5180MHz\_TX



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

### 5200MHz\_TX

26/06/2019

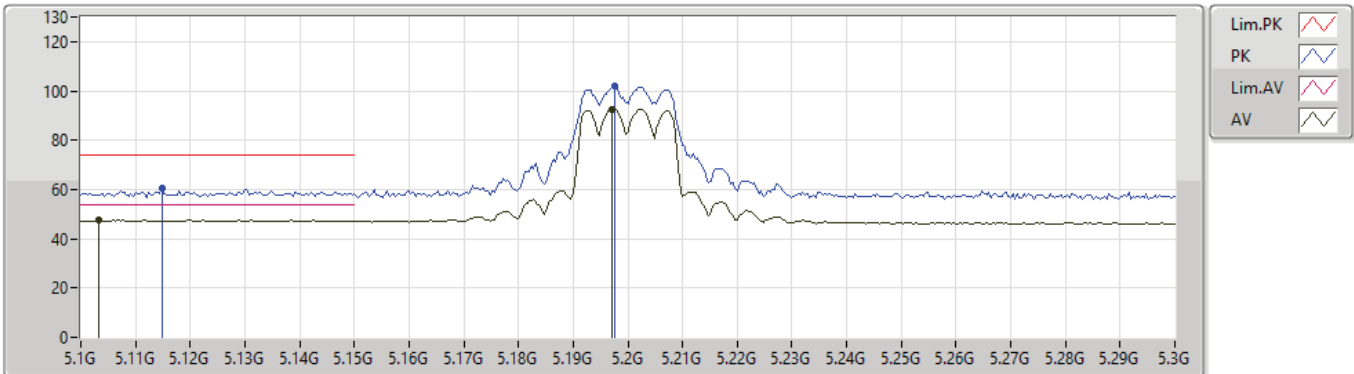


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1476G      | 47.56             | 54.00             | -6.44          | -3.06          | 3           | Vertical  | 16             | 2.69          | -       | 50.62         | 31.90      | 6.72       | 41.68      |
| AV   | 5.202G       | 105.24            | Inf               | -Inf           | -3.36          | 3           | Vertical  | 16             | 2.69          | -       | 108.60        | 31.59      | 6.76       | 41.71      |
| PK   | 5.1476G      | 60.46             | 74.00             | -13.54         | -3.06          | 3           | Vertical  | 16             | 2.69          | -       | 63.52         | 31.90      | 6.72       | 41.68      |
| PK   | 5.2024G      | 114.17            | Inf               | -Inf           | -3.36          | 3           | Vertical  | 16             | 2.69          | -       | 117.53        | 31.59      | 6.76       | 41.71      |

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

### 5200MHz\_TX

26/06/2019

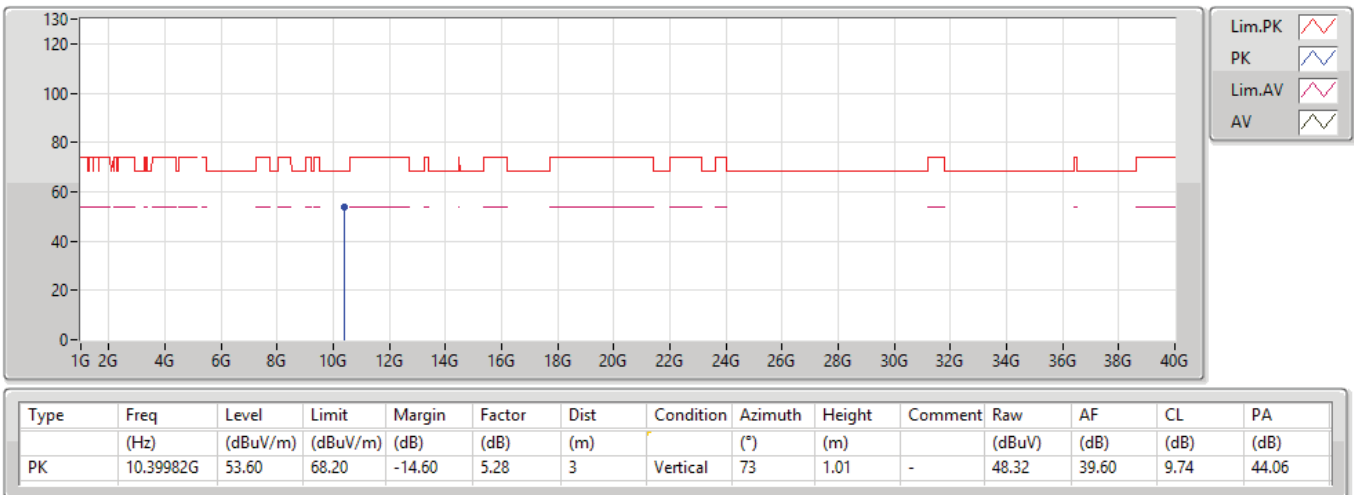


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1032G      | 47.58             | 54.00             | -6.42          | -2.99          | 3           | Horizontal | 196            | 1.01          | -       | 50.57         | 31.99      | 6.68       | 41.66      |
| AV   | 5.1972G      | 92.45             | Inf               | -Inf           | -3.33          | 3           | Horizontal | 196            | 1.01          | -       | 95.78         | 31.62      | 6.76       | 41.71      |
| PK   | 5.1148G      | 60.59             | 74.00             | -13.41         | -3.01          | 3           | Horizontal | 196            | 1.01          | -       | 63.60         | 31.97      | 6.69       | 41.67      |
| PK   | 5.1976G      | 101.87            | Inf               | -Inf           | -3.34          | 3           | Horizontal | 196            | 1.01          | -       | 105.21        | 31.61      | 6.76       | 41.71      |

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

26/06/2019

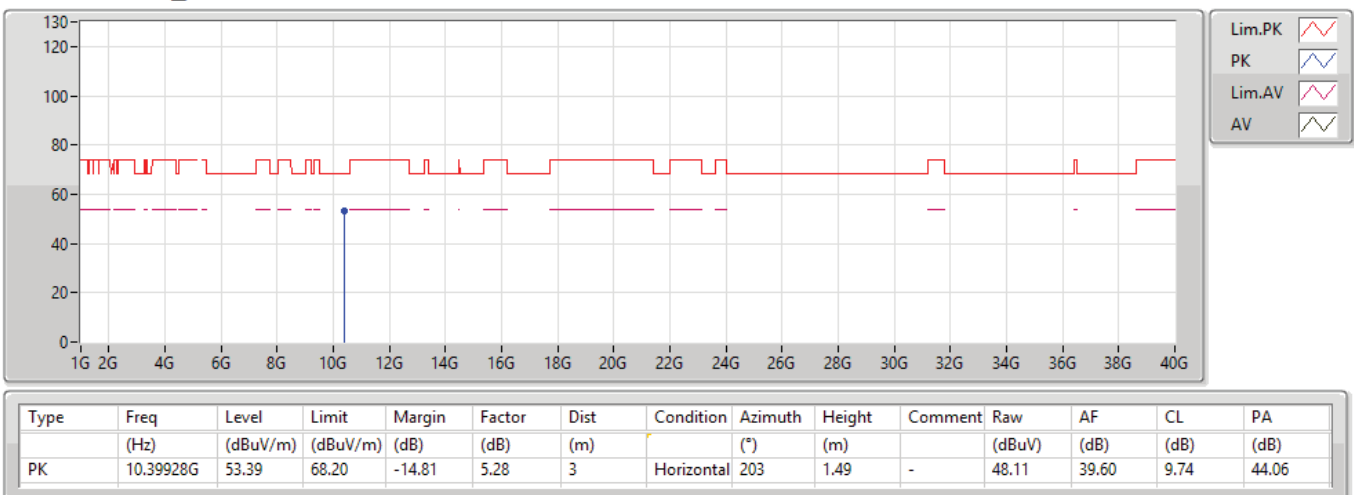
### 5200MHz\_TX



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

26/06/2019

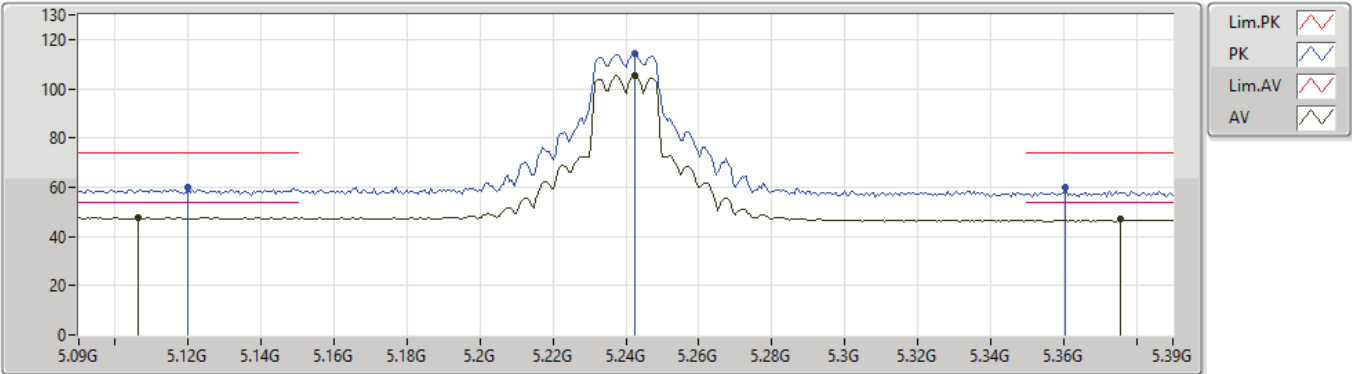
### 5200MHz\_TX



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

26/06/2019

### 5240MHz\_TX

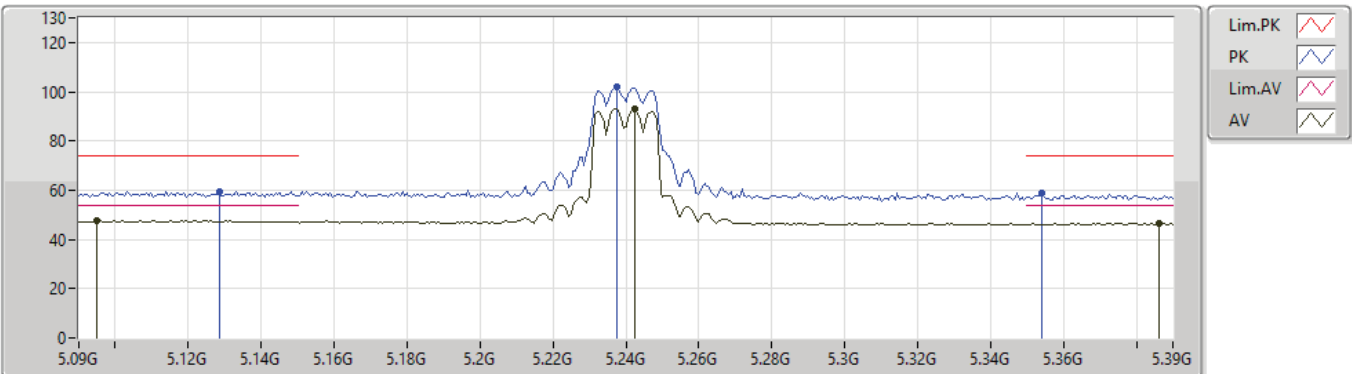


| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.1062G | 47.66    | 54.00    | -6.34  | -2.99  | 3    | Vertical  | 15      | 2.68   | -       | 50.65  | 31.99 | 6.68 | 41.66 |
| AV   | 5.2424G | 105.35   | Inf      | -Inf   | -3.59  | 3    | Vertical  | 15      | 2.68   | -       | 108.94 | 31.35 | 6.79 | 41.73 |
| AV   | 5.3756G | 47.00    | 54.00    | -7.00  | -3.55  | 3    | Vertical  | 15      | 2.68   | -       | 50.55  | 31.35 | 6.90 | 41.80 |
| PK   | 5.12G   | 59.94    | 74.00    | -14.06 | -3.01  | 3    | Vertical  | 15      | 2.68   | -       | 62.95  | 31.96 | 6.70 | 41.67 |
| PK   | 5.2424G | 114.05   | Inf      | -Inf   | -3.59  | 3    | Vertical  | 15      | 2.68   | -       | 117.64 | 31.35 | 6.79 | 41.73 |
| PK   | 5.3606G | 59.85    | 74.00    | -14.15 | -3.64  | 3    | Vertical  | 15      | 2.68   | -       | 63.49  | 31.26 | 6.89 | 41.79 |

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

26/06/2019

### 5240MHz\_TX

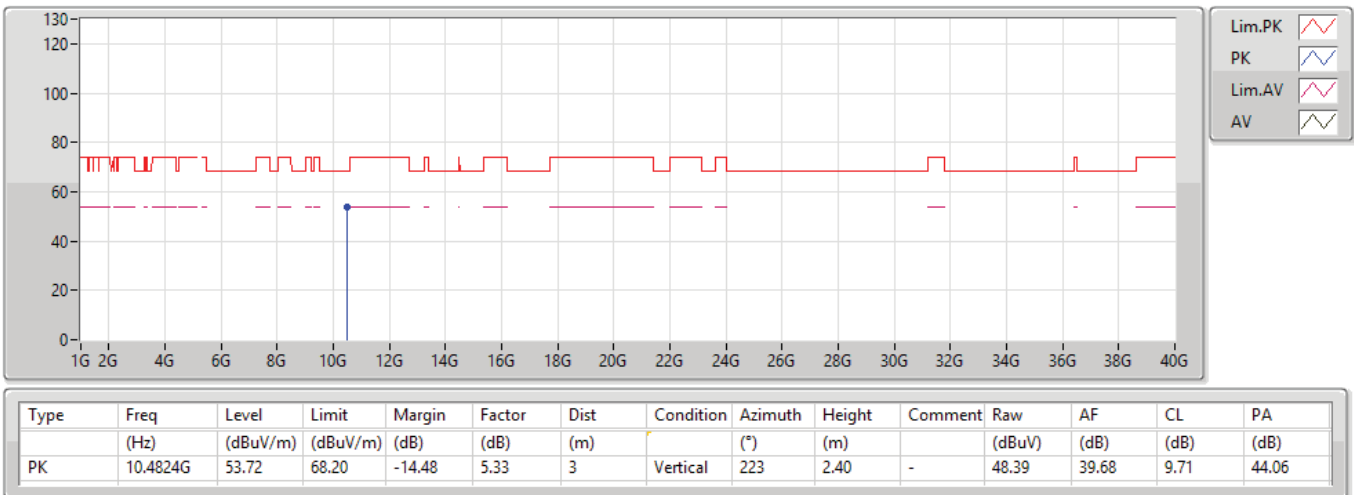


| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.0948G | 47.75    | 54.00    | -6.25  | -2.99  | 3    | Horizontal | 194     | 1.01   | -       | 50.74  | 31.99 | 6.68 | 41.66 |
| AV   | 5.2424G | 92.99    | Inf      | -Inf   | -3.59  | 3    | Horizontal | 194     | 1.01   | -       | 96.58  | 31.35 | 6.79 | 41.73 |
| AV   | 5.3864G | 46.73    | 54.00    | -7.27  | -3.47  | 3    | Horizontal | 194     | 1.01   | -       | 50.20  | 31.42 | 6.91 | 41.80 |
| PK   | 5.1284G | 59.63    | 74.00    | -14.37 | -3.03  | 3    | Horizontal | 194     | 1.01   | -       | 62.66  | 31.94 | 6.70 | 41.67 |
| PK   | 5.2376G | 101.99   | Inf      | -Inf   | -3.57  | 3    | Horizontal | 194     | 1.01   | -       | 105.56 | 31.37 | 6.79 | 41.73 |
| PK   | 5.354G  | 58.95    | 74.00    | -15.05 | -3.69  | 3    | Horizontal | 194     | 1.01   | -       | 62.64  | 31.22 | 6.88 | 41.79 |

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

26/06/2019

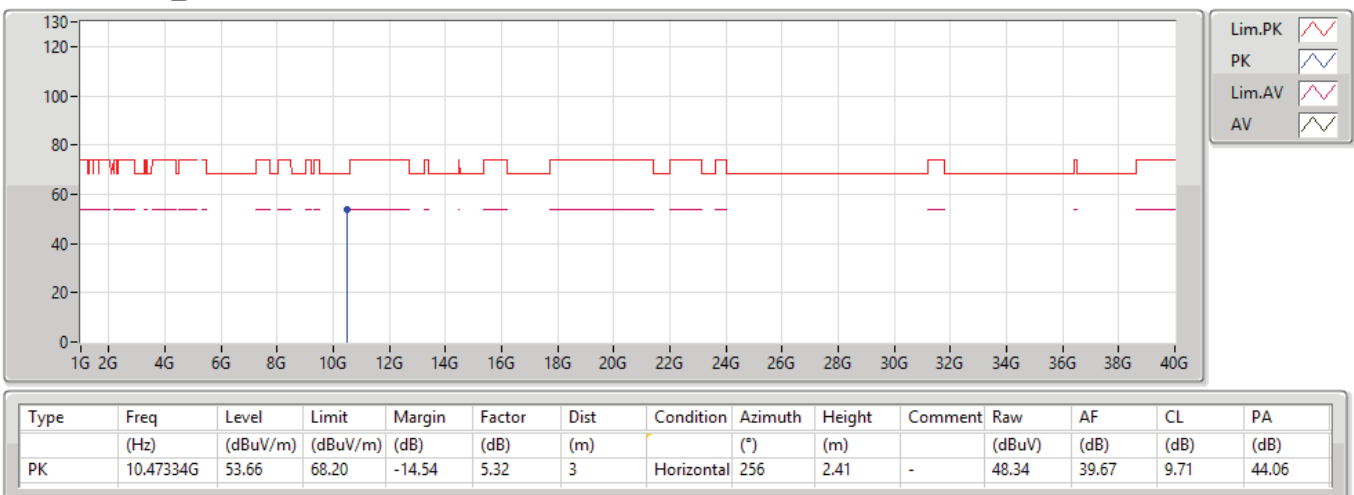
### 5240MHz\_TX



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

26/06/2019

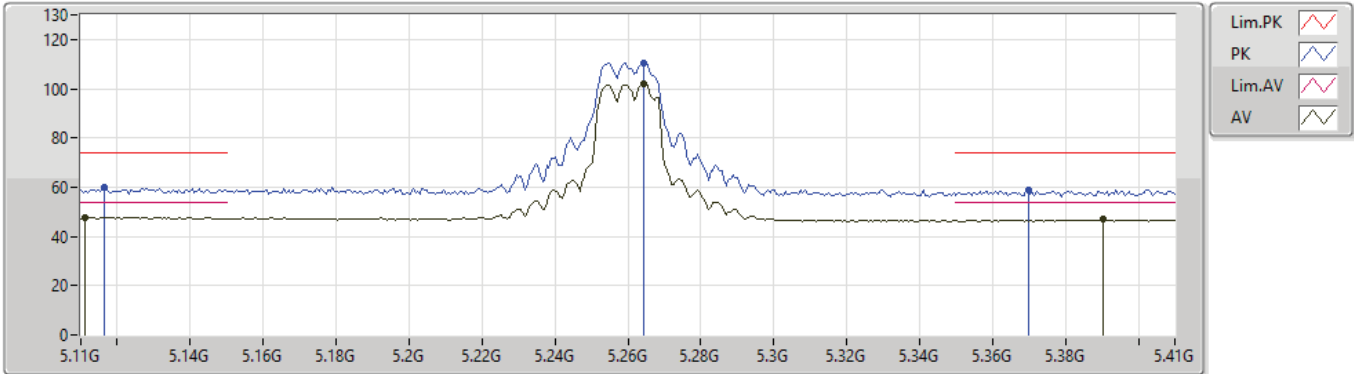
### 5240MHz\_TX



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

02/07/2019

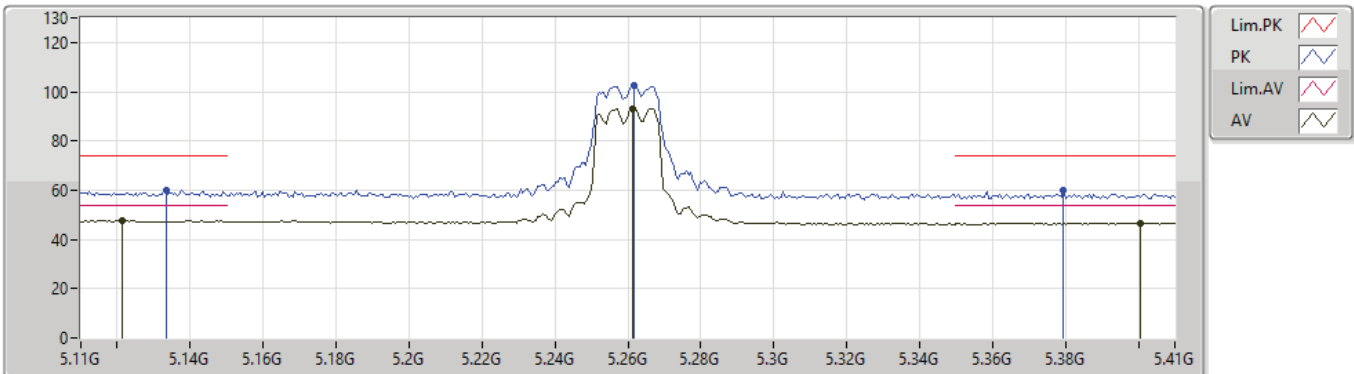
### 5260MHz\_TX



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

02/07/2019

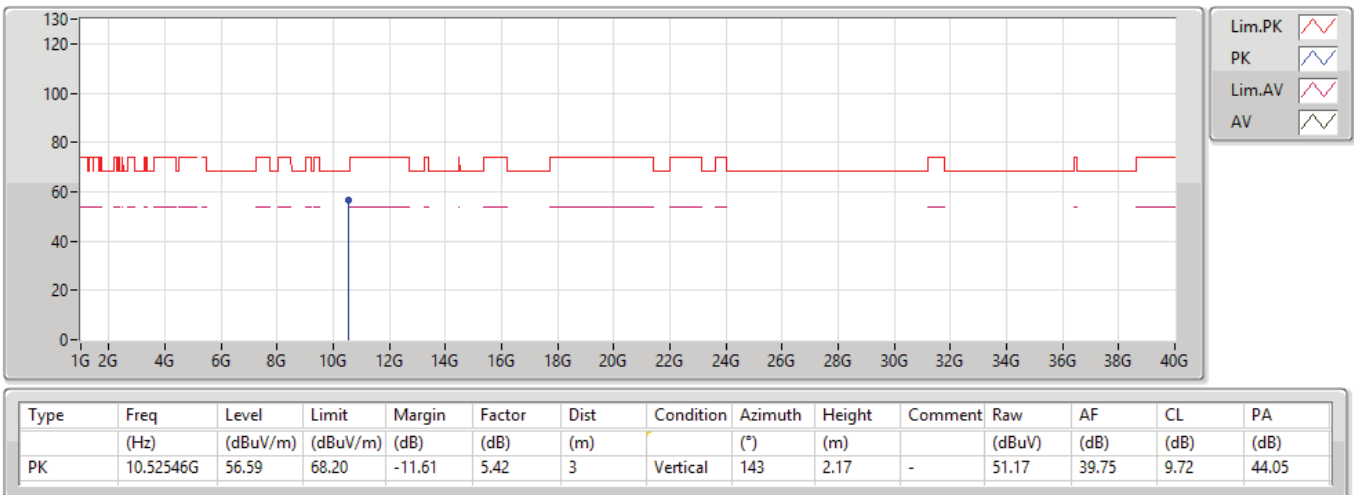
### 5260MHz\_TX



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

02/07/2019

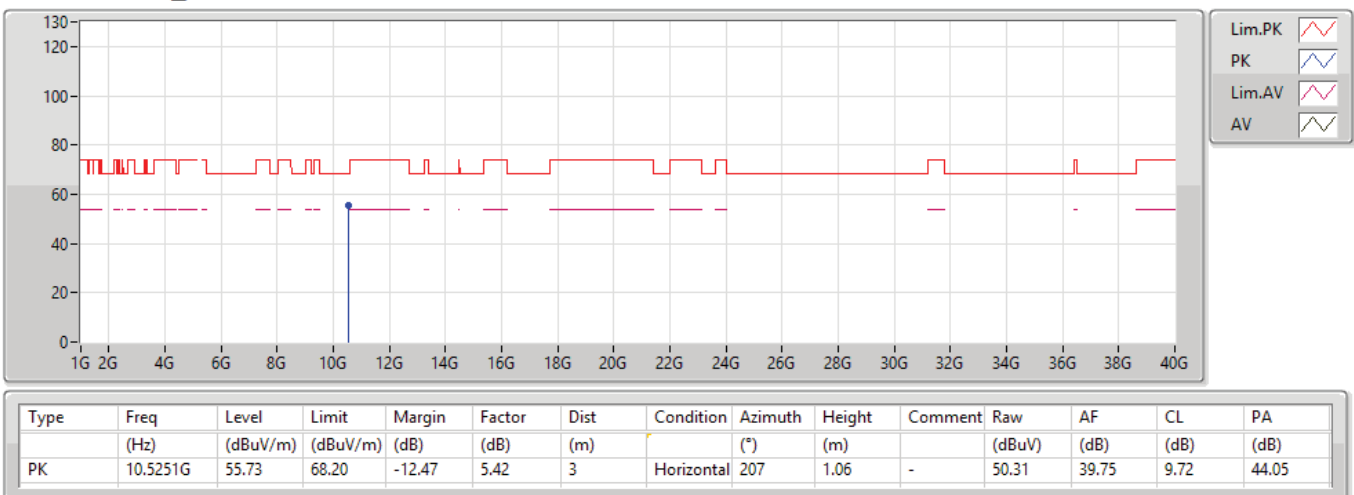
### 5260MHz\_TX



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

02/07/2019

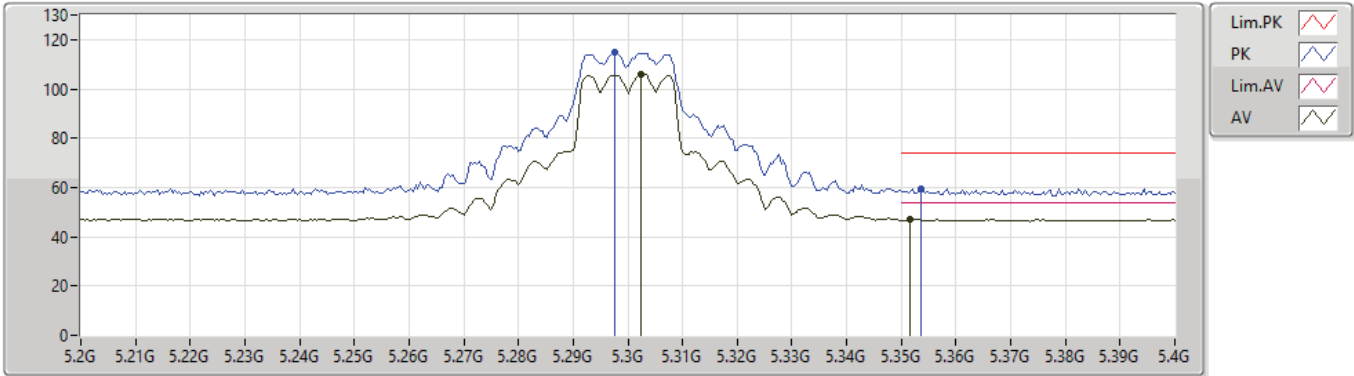
### 5260MHz\_TX



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

02/07/2019

### 5300MHz\_TX

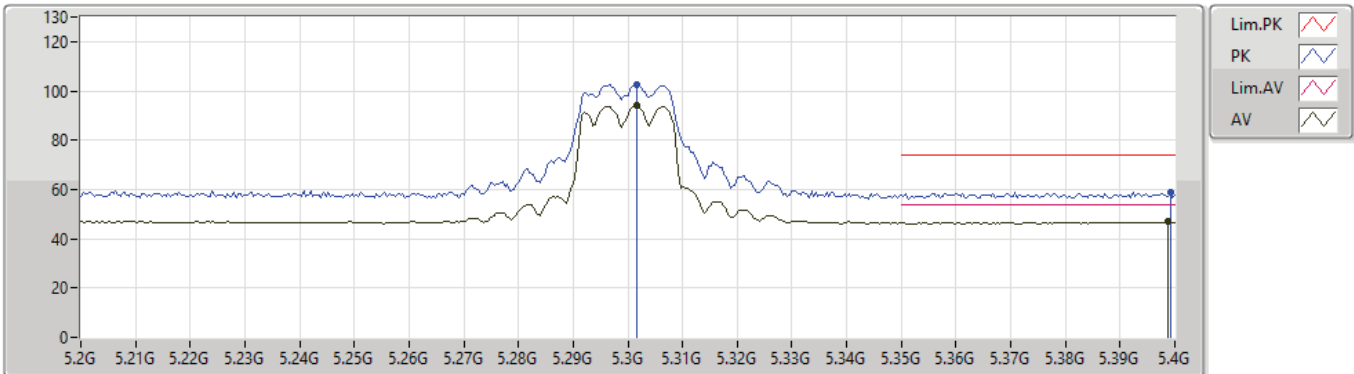


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3024G      | 105.94            | Inf               | -Inf           | -3.72          | 3           | Vertical  | 105            | 2.54          | -       | 109.66        | 31.20      | 6.84       | 41.76      |
| AV   | 5.3516G      | 47.00             | 54.00             | -7.00          | -3.70          | 3           | Vertical  | 105            | 2.54          | -       | 50.70         | 31.21      | 6.88       | 41.79      |
| PK   | 5.2976G      | 115.12            | Inf               | -Inf           | -3.72          | 3           | Vertical  | 105            | 2.54          | -       | 118.84        | 31.20      | 6.84       | 41.76      |
| PK   | 5.3536G      | 59.26             | 74.00             | -14.74         | -3.69          | 3           | Vertical  | 105            | 2.54          | -       | 62.95         | 31.22      | 6.88       | 41.79      |

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

02/07/2019

### 5300MHz\_TX

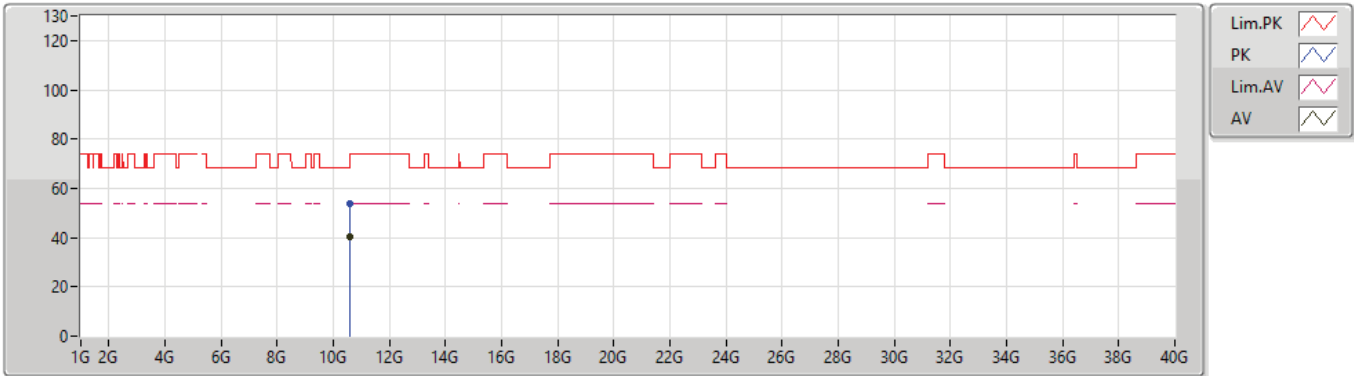


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3016G      | 93.96             | Inf               | -Inf           | -3.72          | 3           | Horizontal | 53             | 1.01          | -       | 97.68         | 31.20      | 6.84       | 41.76      |
| AV   | 5.3988G      | 46.80             | 54.00             | -7.20          | -3.40          | 3           | Horizontal | 53             | 1.01          | -       | 50.20         | 31.49      | 6.92       | 41.81      |
| PK   | 5.3016G      | 102.63            | Inf               | -Inf           | -3.72          | 3           | Horizontal | 53             | 1.01          | -       | 106.35        | 31.20      | 6.84       | 41.76      |
| PK   | 5.3992G      | 59.11             | 74.00             | -14.89         | -3.39          | 3           | Horizontal | 53             | 1.01          | -       | 62.50         | 31.50      | 6.92       | 41.81      |

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

02/07/2019

### 5300MHz\_TX

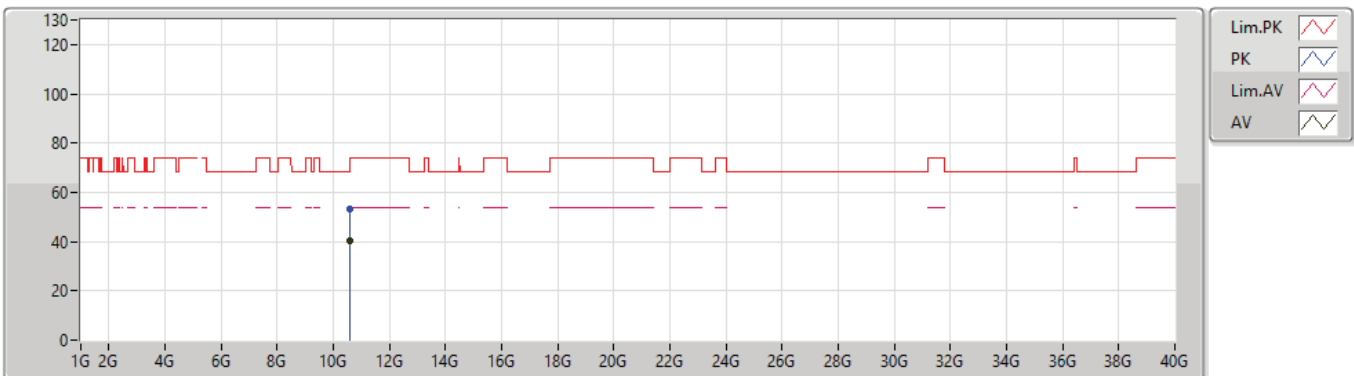


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 10.6096G  | 40.49    | 54.00    | -13.51 | 5.66   | 3    | Vertical  | 140     | 2.30   | -       | 34.83  | 39.90 | 9.77 | 44.01 |
| PK   | 10.60468G | 53.85    | 74.00    | -20.15 | 5.65   | 3    | Vertical  | 140     | 2.30   | -       | 48.20  | 39.90 | 9.76 | 44.01 |

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

02/07/2019

### 5300MHz\_TX

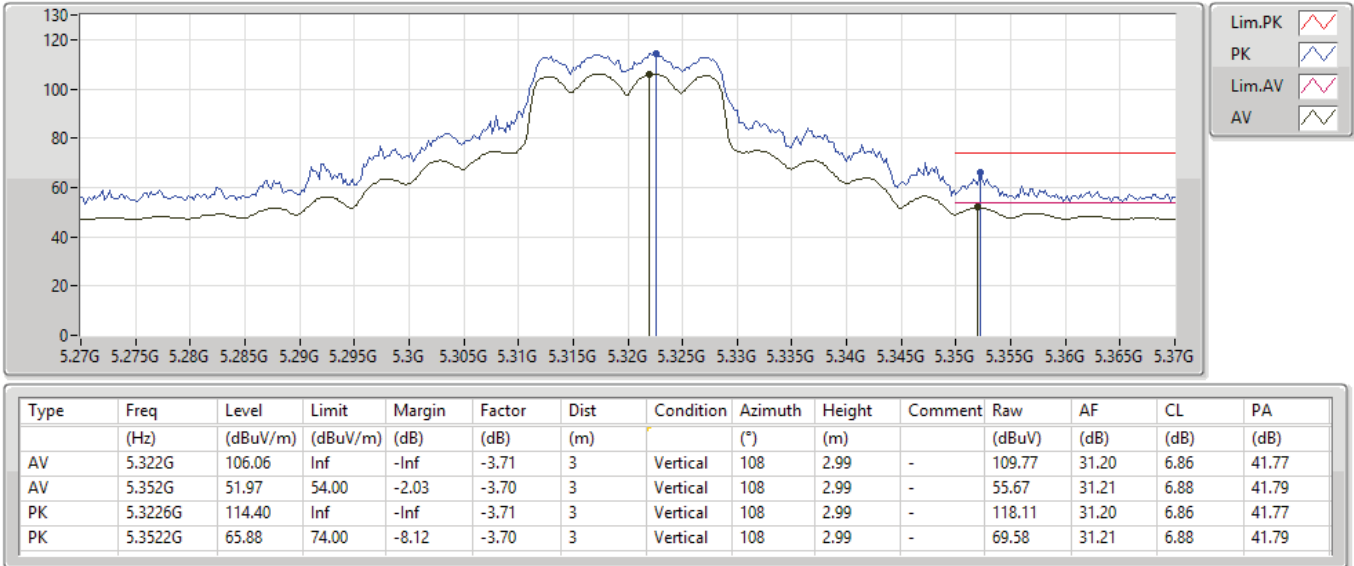


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 10.60486G | 40.52    | 54.00    | -13.48 | 5.65   | 3    | Horizontal | 18      | 2.36   | -       | 34.87  | 39.90 | 9.76 | 44.01 |
| PK   | 10.59562G | 53.34    | 68.20    | -14.86 | 5.63   | 3    | Horizontal | 18      | 2.36   | -       | 47.71  | 39.89 | 9.76 | 44.02 |

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

02/07/2019

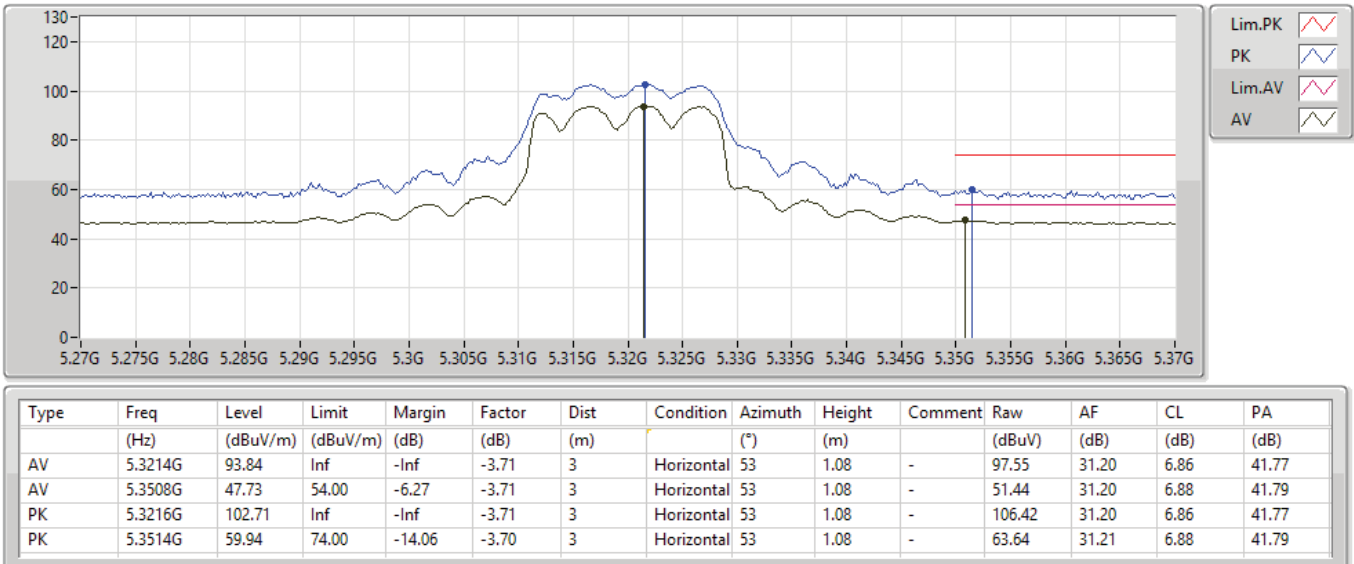
### 5320MHz\_TX



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

02/07/2019

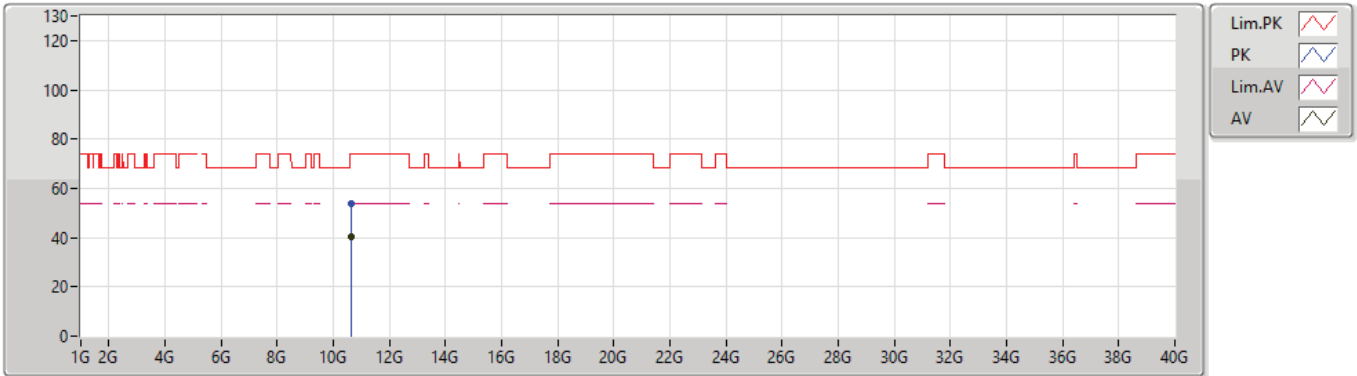
### 5320MHz\_TX



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

02/07/2019

### 5320MHz\_TX

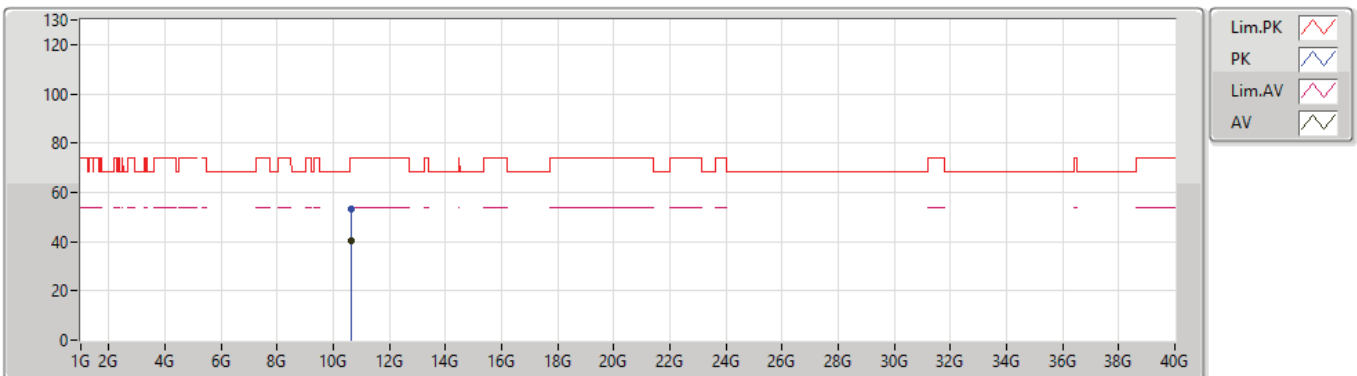


| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 10.6265G | 40.58    | 54.00    | -13.42 | 5.68   | 3    | Vertical  | 176     | 2.30   | -       | 34.90  | 39.90 | 9.78 | 44.00 |
| PK   | 10.6376G | 53.74    | 74.00    | -20.26 | 5.68   | 3    | Vertical  | 176     | 2.30   | -       | 48.06  | 39.90 | 9.78 | 44.00 |

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

02/07/2019

### 5320MHz\_TX

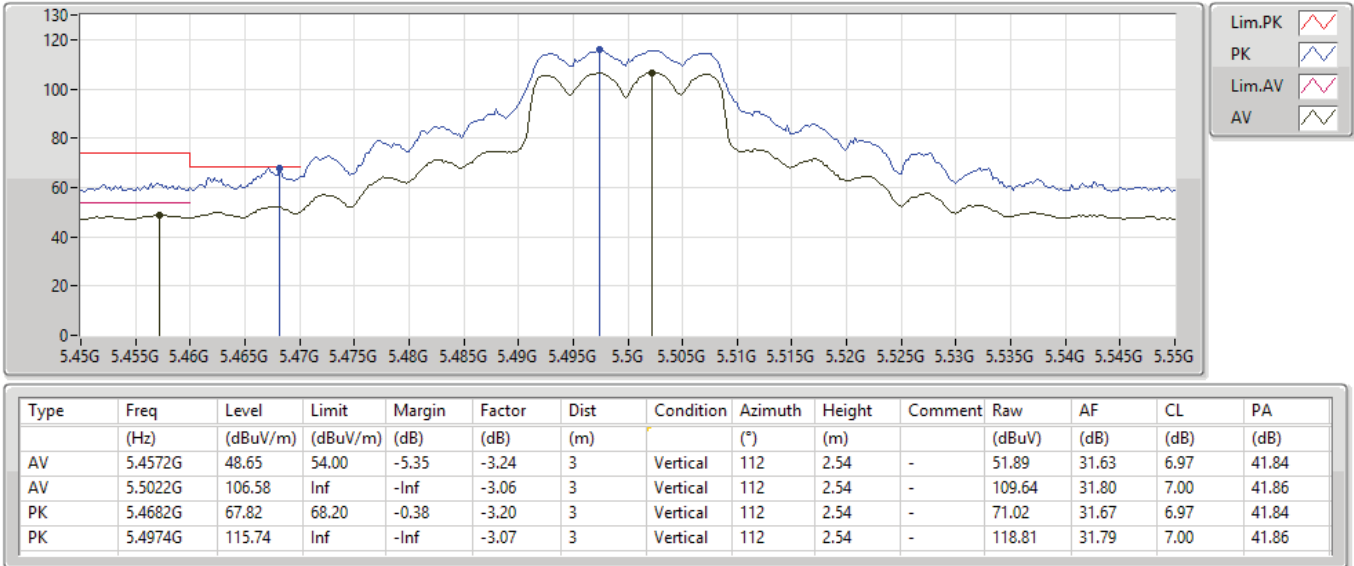


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 10.6472G  | 40.24    | 54.00    | -13.76 | 5.69   | 3    | Horizontal | 27      | 1.36   | -       | 34.55  | 39.90 | 9.79 | 44.00 |
| PK   | 10.64492G | 53.11    | 74.00    | -20.89 | 5.69   | 3    | Horizontal | 27      | 1.36   | -       | 47.42  | 39.90 | 9.79 | 44.00 |

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

02/07/2019

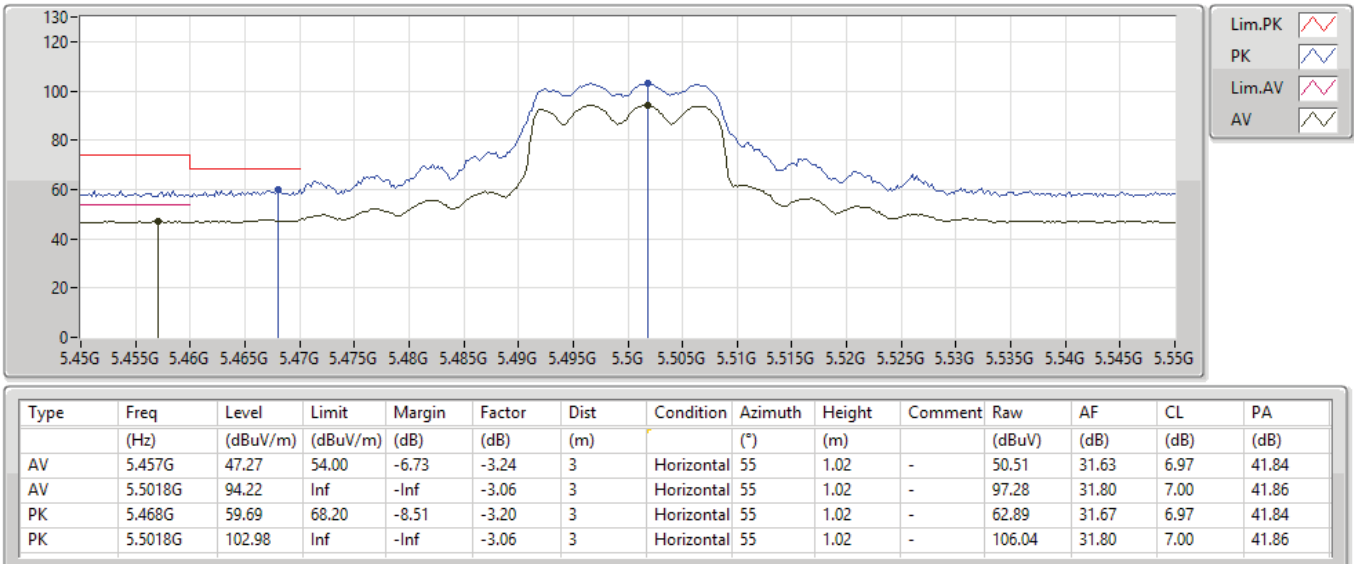
### 5500MHz\_TX



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

02/07/2019

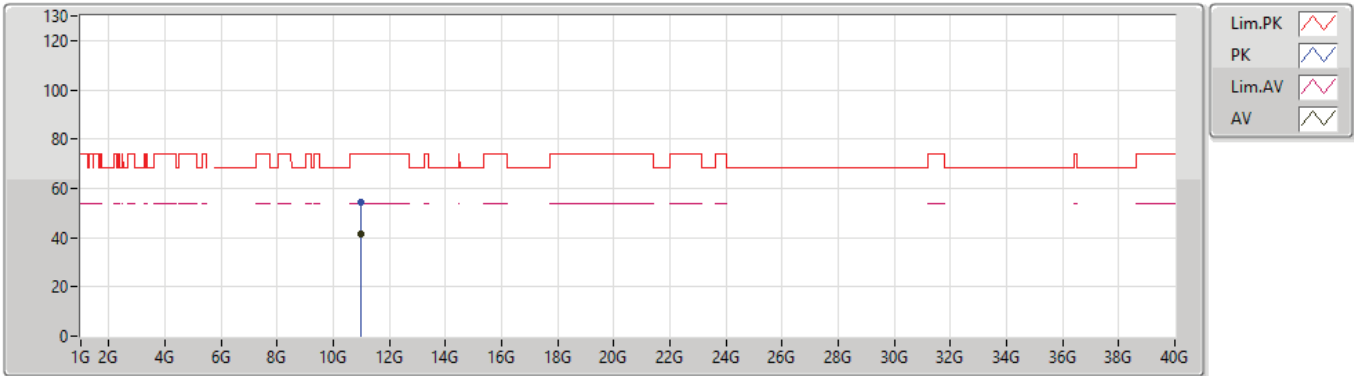
### 5500MHz\_TX



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

02/07/2019

### 5500MHz\_TX

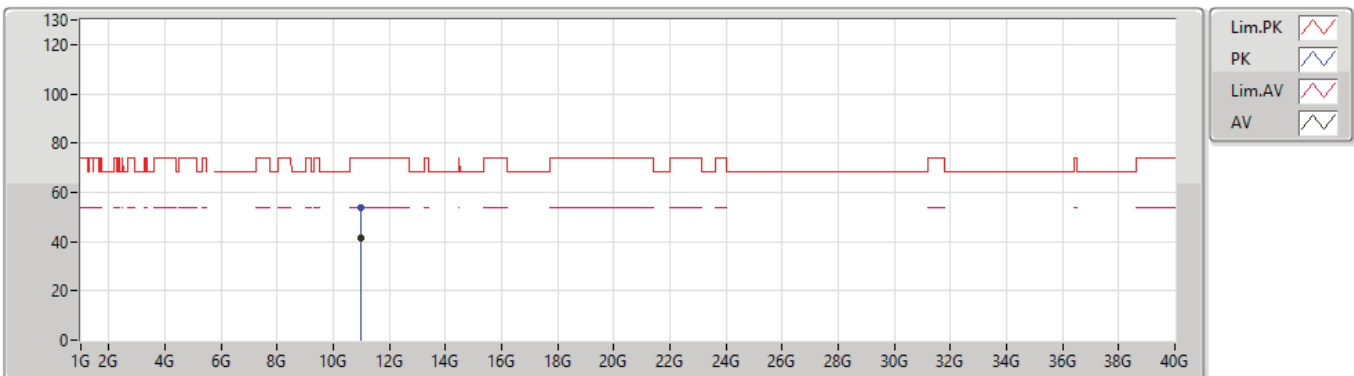


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 10.9961G  | 41.48    | 54.00    | -12.52 | 6.36   | 3    | Vertical  | 95      | 1.95   | -       | 35.12  | 40.20 | 10.00 | 43.84 |
| PK   | 10.98878G | 54.16    | 74.00    | -19.84 | 6.34   | 3    | Vertical  | 95      | 1.95   | -       | 47.82  | 40.19 | 9.99  | 43.84 |

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

02/07/2019

### 5500MHz\_TX

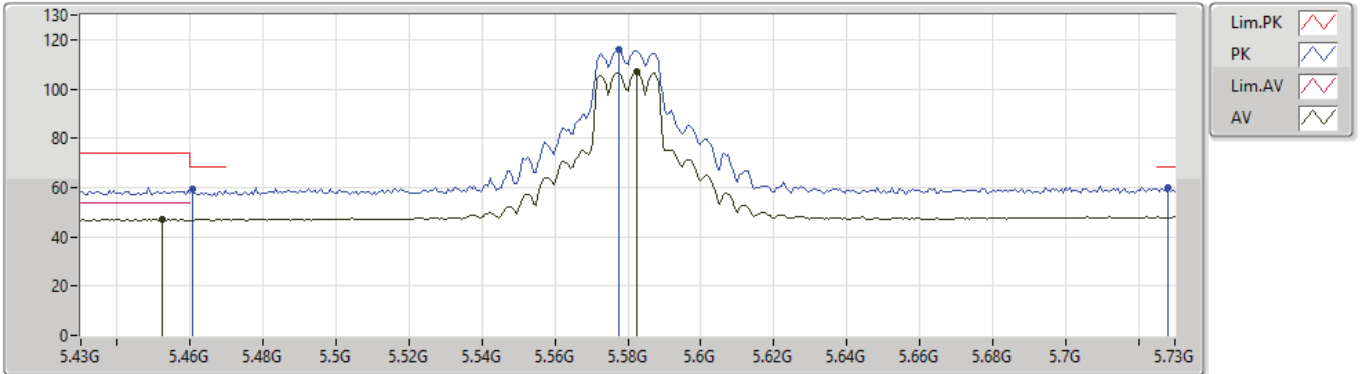


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.00234G | 41.47    | 54.00    | -12.53 | 6.35   | 3    | Horizontal | 44      | 2.32   | -       | 35.12  | 40.19 | 10.00 | 43.84 |
| PK   | 10.99232G | 53.97    | 74.00    | -20.03 | 6.35   | 3    | Horizontal | 44      | 2.32   | -       | 47.62  | 40.19 | 10.00 | 43.84 |

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

02/07/2019

### 5580MHz\_TX

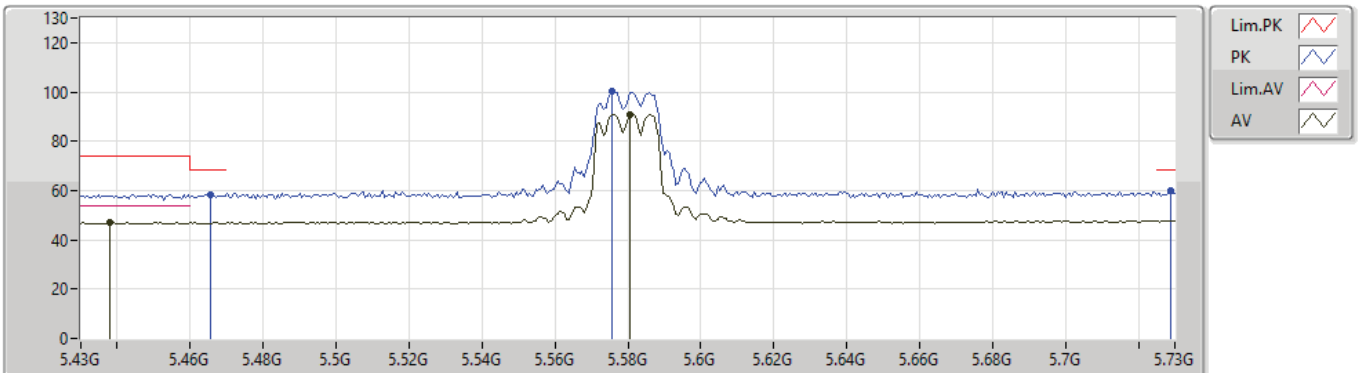


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4522G      | 47.03             | 54.00             | -6.97          | -3.27          | 3           | Vertical  | 116            | 2.77          | -       | 50.30         | 31.61      | 6.96       | 41.84      |
| AV   | 5.5824G      | 106.83            | Inf               | -Inf           | -3.21          | 3           | Vertical  | 116            | 2.77          | -       | 110.04        | 31.64      | 7.07       | 41.92      |
| PK   | 5.4606G      | 59.36             | 68.20             | -8.84          | -3.23          | 3           | Vertical  | 116            | 2.77          | -       | 62.59         | 31.64      | 6.97       | 41.84      |
| PK   | 5.5776G      | 115.81            | Inf               | -Inf           | -3.21          | 3           | Vertical  | 116            | 2.77          | -       | 119.02        | 31.64      | 7.06       | 41.91      |
| PK   | 5.7282G      | 59.78             | 68.20             | -8.42          | -2.98          | 3           | Vertical  | 116            | 2.77          | -       | 62.76         | 31.86      | 7.18       | 42.02      |

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

02/07/2019

### 5580MHz\_TX

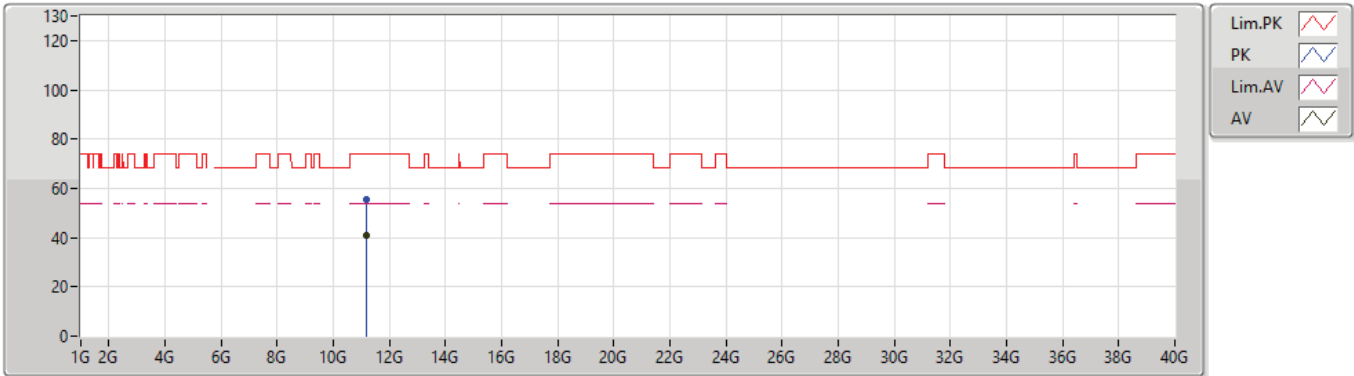


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4378G      | 47.03             | 54.00             | -6.97          | -3.30          | 3           | Horizontal | 32             | 1.07          | -       | 50.33         | 31.58      | 6.95       | 41.83      |
| AV   | 5.5806G      | 90.95             | Inf               | -Inf           | -3.22          | 3           | Horizontal | 32             | 1.07          | -       | 94.17         | 31.64      | 7.06       | 41.92      |
| PK   | 5.4654G      | 58.43             | 68.20             | -9.77          | -3.21          | 3           | Horizontal | 32             | 1.07          | -       | 61.64         | 31.66      | 6.97       | 41.84      |
| PK   | 5.5758G      | 100.23            | Inf               | -Inf           | -3.20          | 3           | Horizontal | 32             | 1.07          | -       | 103.43        | 31.65      | 7.06       | 41.91      |
| PK   | 5.7288G      | 59.84             | 68.20             | -8.36          | -2.98          | 3           | Horizontal | 32             | 1.07          | -       | 62.82         | 31.86      | 7.18       | 42.02      |

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

### 5580MHz\_TX

02/07/2019

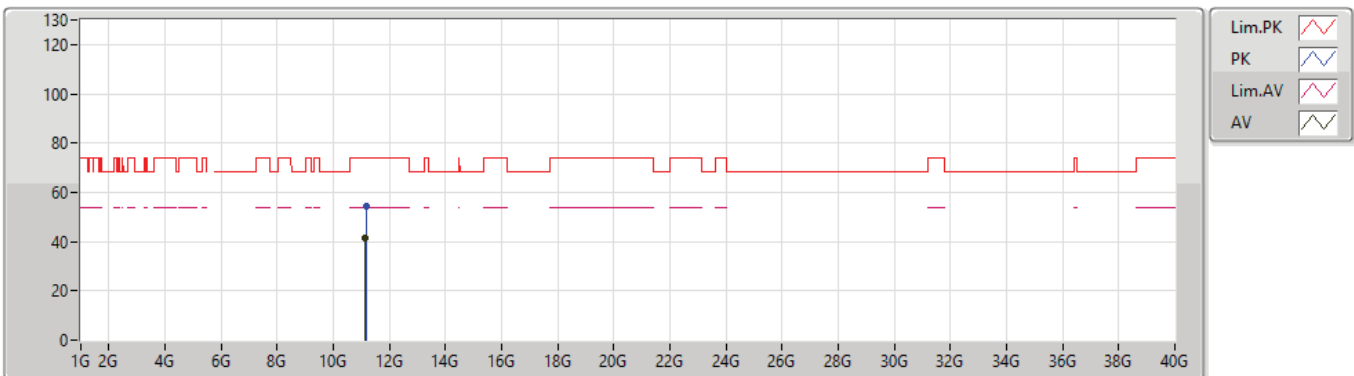


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.16924G | 41.08    | 54.00    | -12.92 | 5.94   | 3    | Vertical  | 70      | 2.14   | -       | 35.14  | 39.66 | 10.10 | 43.82 |
| PK   | 11.16378G | 55.30    | 74.00    | -18.70 | 5.95   | 3    | Vertical  | 70      | 2.14   | -       | 49.35  | 39.67 | 10.10 | 43.82 |

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

### 5580MHz\_TX

02/07/2019

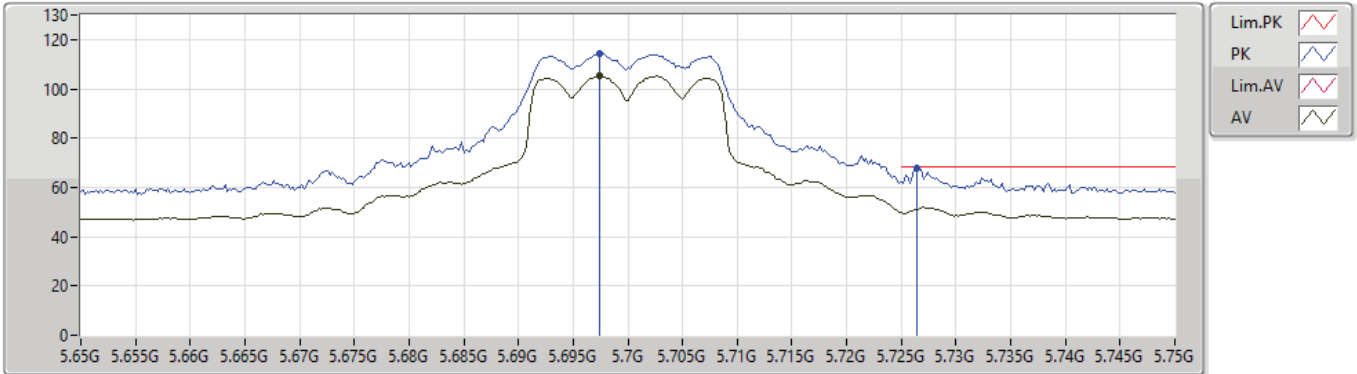


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.14848G | 41.35    | 54.00    | -12.65 | 5.97   | 3    | Horizontal | 231     | 1.48   | -       | 35.38  | 39.70 | 10.09 | 43.82 |
| PK   | 11.16312G | 54.36    | 74.00    | -19.64 | 5.95   | 3    | Horizontal | 231     | 1.48   | -       | 48.41  | 39.67 | 10.10 | 43.82 |

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

02/07/2019

### 5700MHz\_TX

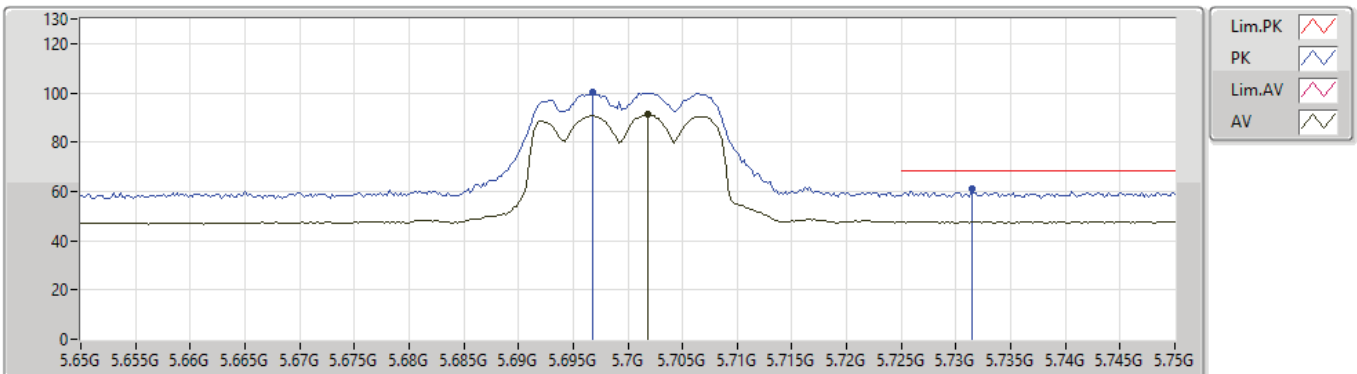


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6974G      | 105.26            | Inf               | -Inf           | -3.05          | 3           | Vertical  | 113            | 2.94          | -       | 108.31        | 31.79      | 7.16       | 42.00      |
| PK   | 5.6974G      | 114.53            | Inf               | -Inf           | -3.05          | 3           | Vertical  | 113            | 2.94          | -       | 117.58        | 31.79      | 7.16       | 42.00      |
| PK   | 5.7264G      | 68.01             | 68.20             | -0.19          | -2.99          | 3           | Vertical  | 113            | 2.94          | -       | 71.00         | 31.85      | 7.18       | 42.02      |

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

02/07/2019

### 5700MHz\_TX

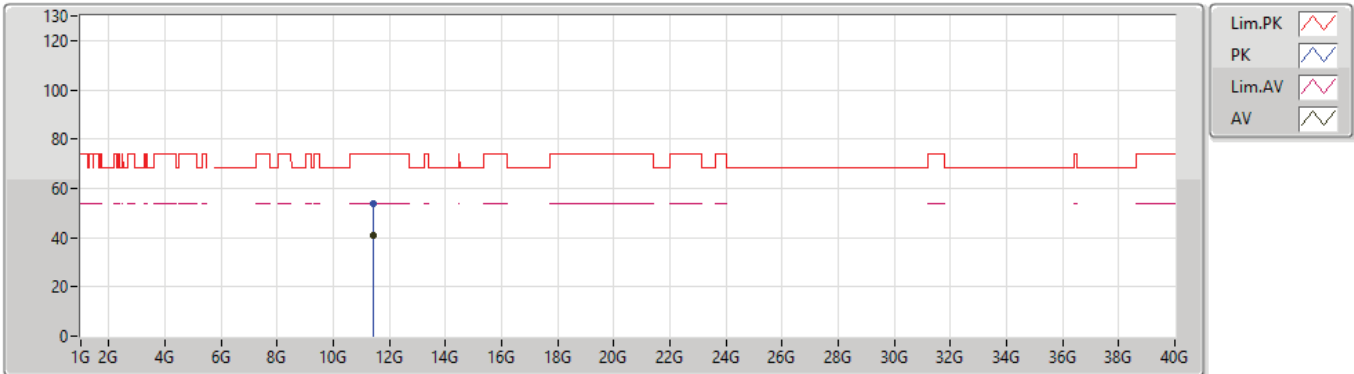


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7018G      | 91.32             | Inf               | -Inf           | -3.04          | 3           | Horizontal | 35             | 1.01          | -       | 94.36         | 31.80      | 7.16       | 42.00      |
| PK   | 5.6968G      | 100.03            | Inf               | -Inf           | -3.05          | 3           | Horizontal | 35             | 1.01          | -       | 103.08        | 31.79      | 7.16       | 42.00      |
| PK   | 5.7314G      | 60.96             | 68.20             | -7.24          | -2.97          | 3           | Horizontal | 35             | 1.01          | -       | 63.93         | 31.86      | 7.19       | 42.02      |

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

02/07/2019

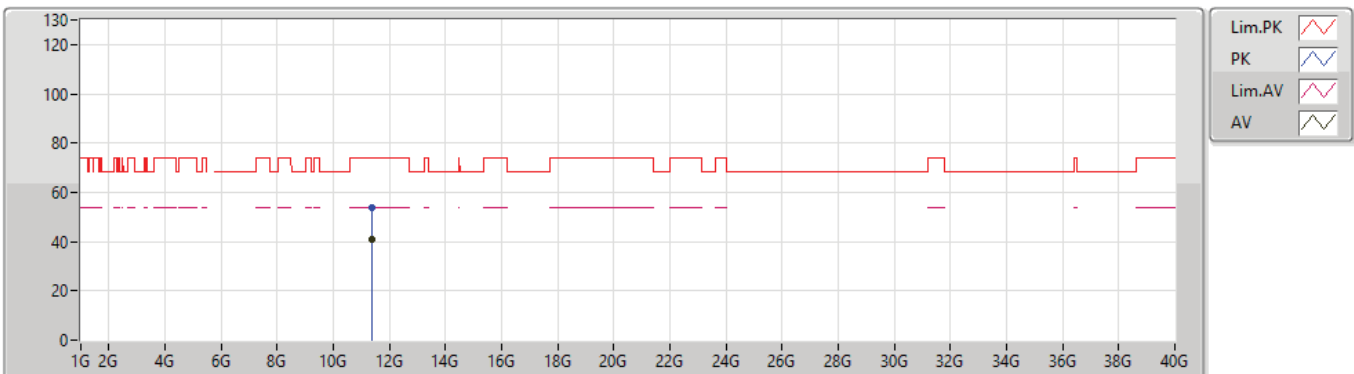
### 5700MHz\_TX



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

02/07/2019

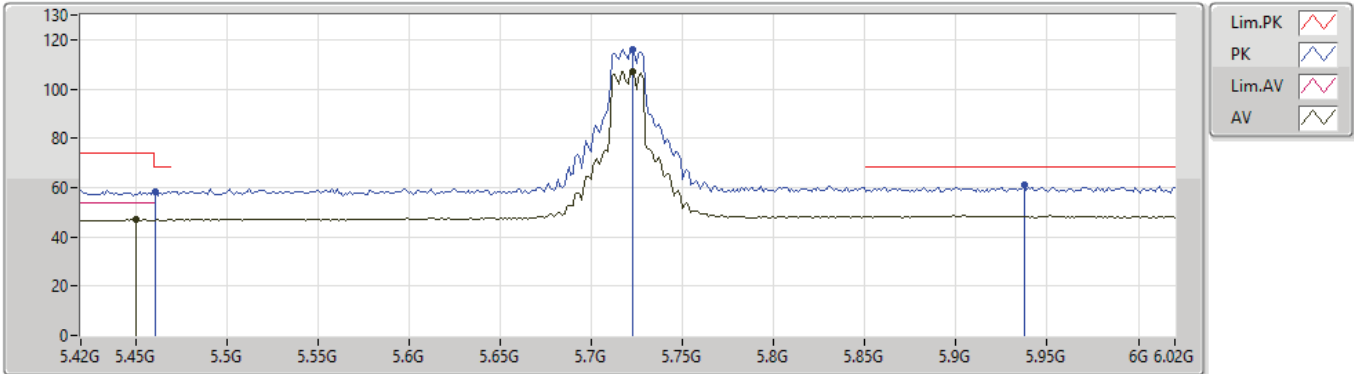
### 5700MHz\_TX



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

02/07/2019

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

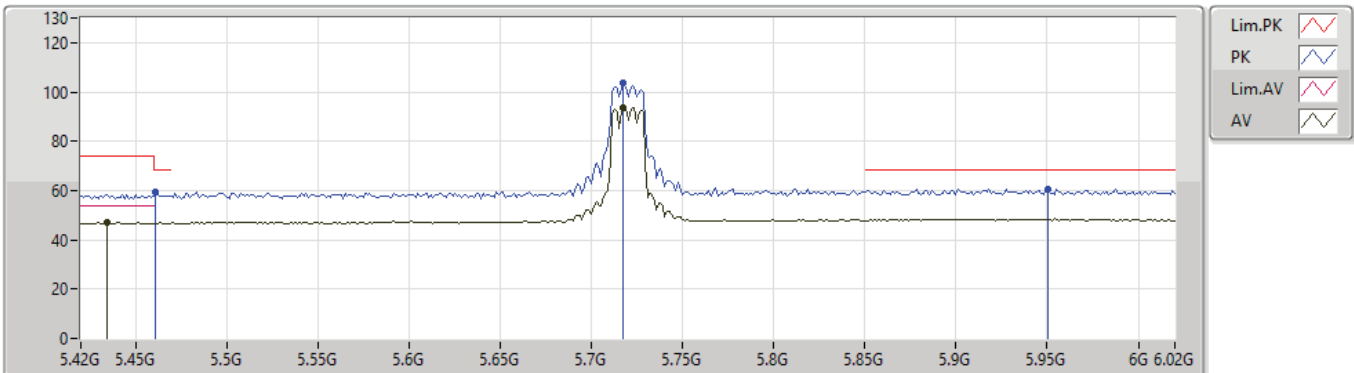


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.45G        | 47.08             | 54.00             | -6.92          | -3.28          | 3           | Vertical  | 120            | 2.44          | -       | 50.36         | 31.60      | 6.96       | 41.84      |
| AV   | 5.7224G      | 107.08            | Inf               | -Inf           | -3.00          | 3           | Vertical  | 120            | 2.44          | -       | 110.08        | 31.84      | 7.18       | 42.02      |
| PK   | 5.4608G      | 58.24             | 68.20             | -9.96          | -3.23          | 3           | Vertical  | 120            | 2.44          | -       | 61.47         | 31.64      | 6.97       | 41.84      |
| PK   | 5.7224G      | 116.08            | Inf               | -Inf           | -3.00          | 3           | Vertical  | 120            | 2.44          | -       | 119.08        | 31.84      | 7.18       | 42.02      |
| PK   | 5.9372G      | 61.11             | 68.20             | -7.09          | -2.42          | 3           | Vertical  | 120            | 2.44          | -       | 63.53         | 32.40      | 7.35       | 42.17      |

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

02/07/2019

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

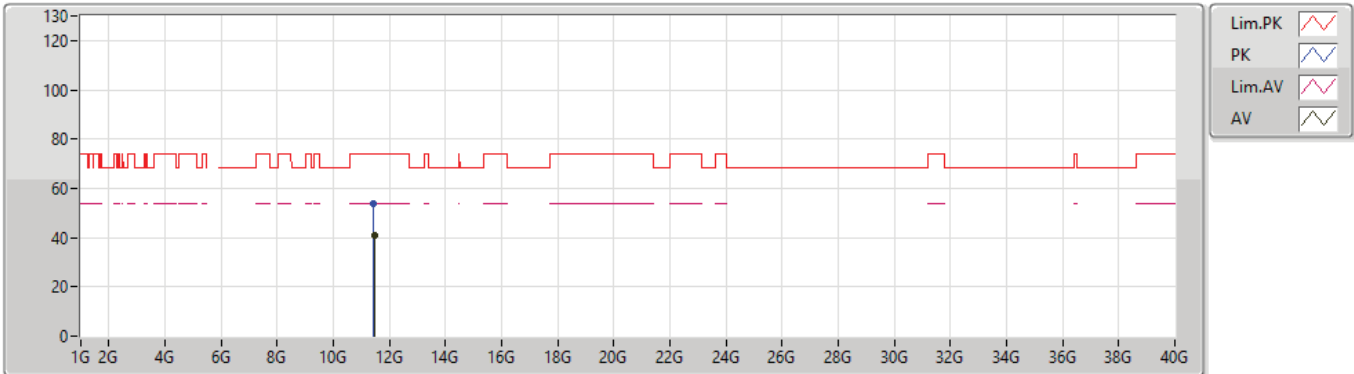


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4344G      | 46.88             | 54.00             | -7.12          | -3.31          | 3           | Horizontal | 280            | 1.01          | -       | 50.19         | 31.57      | 6.95       | 41.83      |
| AV   | 5.7176G      | 93.81             | Inf               | -Inf           | -3.00          | 3           | Horizontal | 280            | 1.01          | -       | 96.81         | 31.84      | 7.17       | 42.01      |
| PK   | 5.4608G      | 59.23             | 68.20             | -8.97          | -3.23          | 3           | Horizontal | 280            | 1.01          | -       | 62.46         | 31.64      | 6.97       | 41.84      |
| PK   | 5.7176G      | 103.40            | Inf               | -Inf           | -3.00          | 3           | Horizontal | 280            | 1.01          | -       | 106.40        | 31.84      | 7.17       | 42.01      |
| PK   | 5.9504G      | 60.69             | 68.20             | -7.51          | -2.42          | 3           | Horizontal | 280            | 1.01          | -       | 63.11         | 32.40      | 7.36       | 42.18      |

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

02/07/2019

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

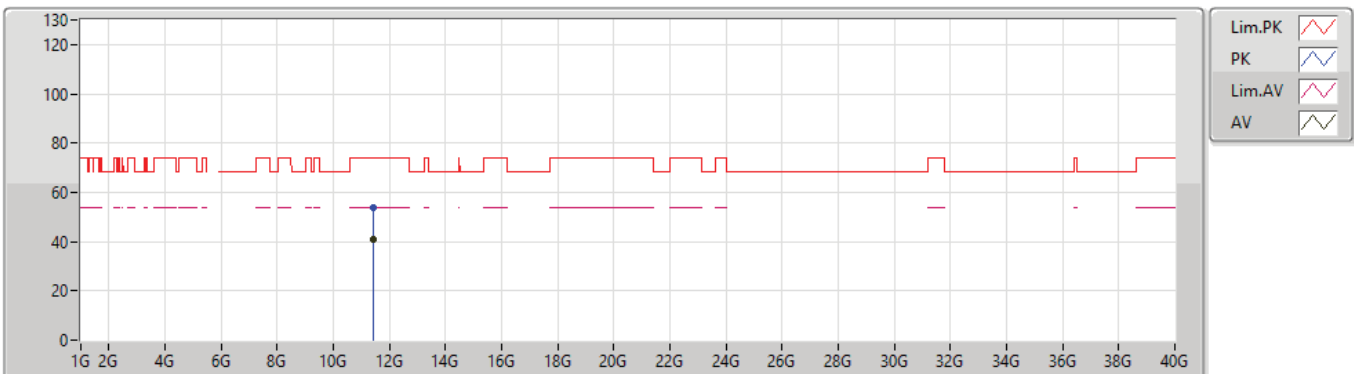


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.45338G | 40.96    | 54.00    | -13.04 | 6.33   | 3    | Vertical  | 271     | 1.83   | -       | 34.63  | 39.85 | 10.27 | 43.79 |
| PK   | 11.43028G | 54.07    | 74.00    | -19.93 | 6.30   | 3    | Vertical  | 271     | 1.83   | -       | 47.77  | 39.83 | 10.26 | 43.79 |

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

02/07/2019

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

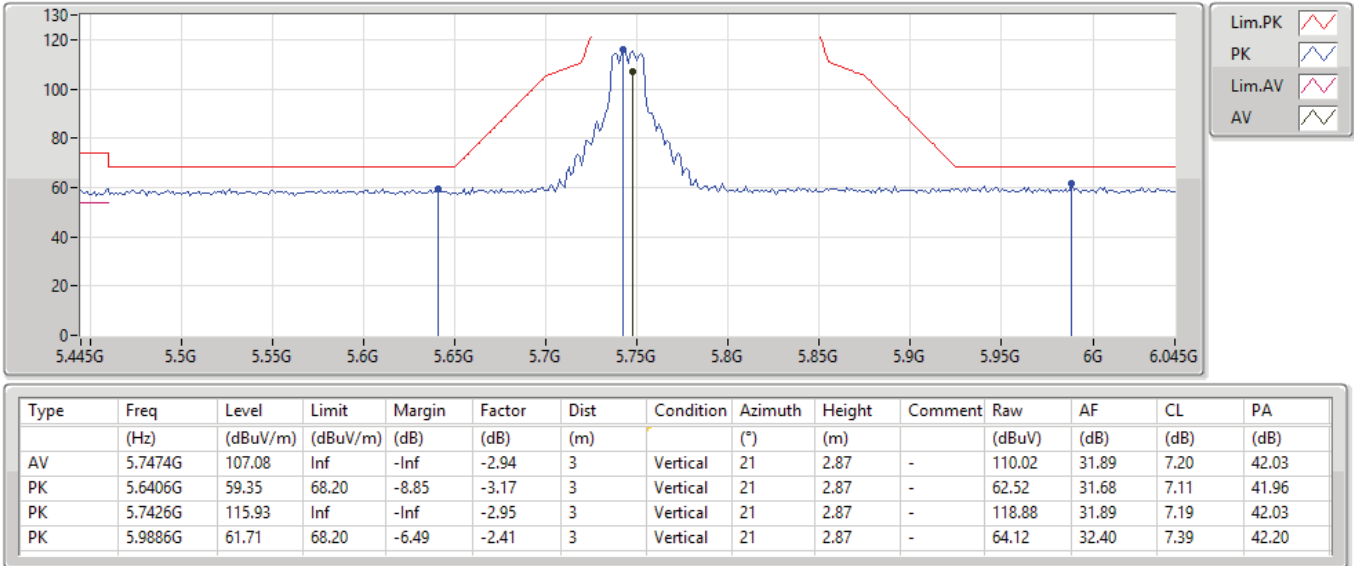


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.43772G | 40.85    | 54.00    | -13.15 | 6.31   | 3    | Horizontal | 86      | 2.12   | -       | 34.54  | 39.84 | 10.26 | 43.79 |
| PK   | 11.43658G | 53.56    | 74.00    | -20.44 | 6.31   | 3    | Horizontal | 86      | 2.12   | -       | 47.25  | 39.84 | 10.26 | 43.79 |

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

### 5745MHz\_TX

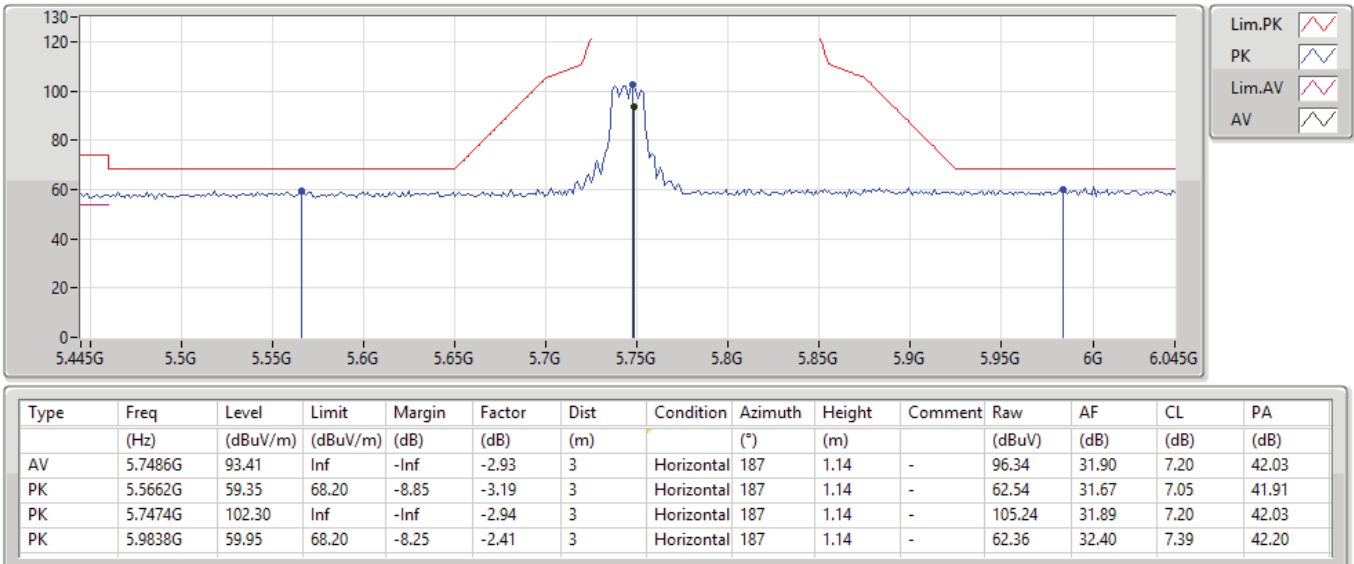
26/06/2019



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

### 5745MHz\_TX

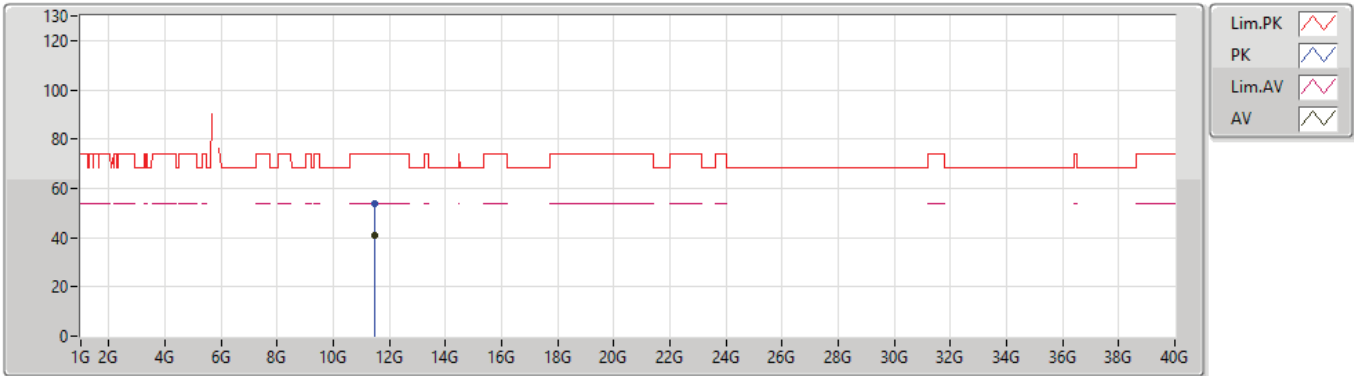
26/06/2019



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

26/06/2019

### 5745MHz\_TX

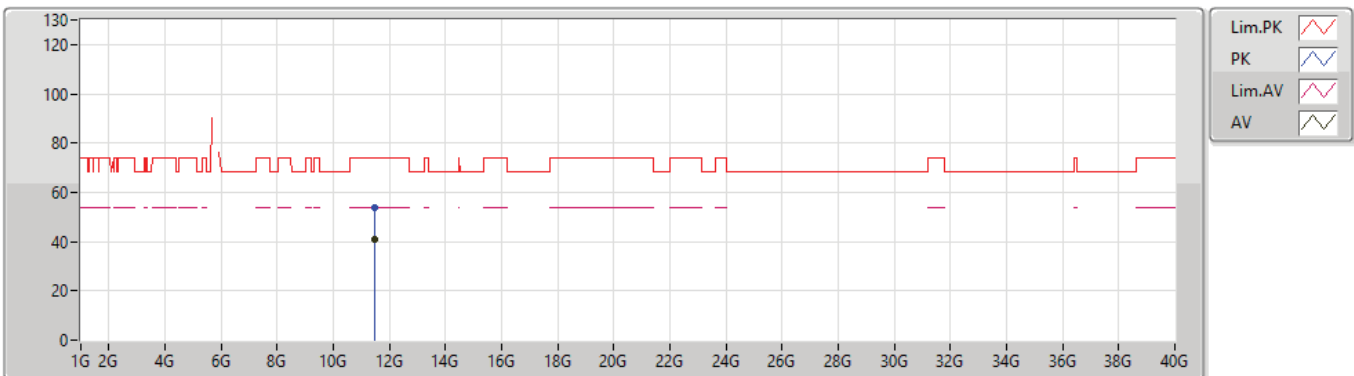


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.48172G | 41.05    | 54.00    | -12.95 | 6.39   | 3    | Vertical  | 33      | 1.45   | -       | 34.66  | 39.88 | 10.29 | 43.78 |
| PK   | 11.48358G | 53.66    | 74.00    | -20.34 | 6.39   | 3    | Vertical  | 33      | 1.45   | -       | 47.27  | 39.88 | 10.29 | 43.78 |

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

26/06/2019

### 5745MHz\_TX

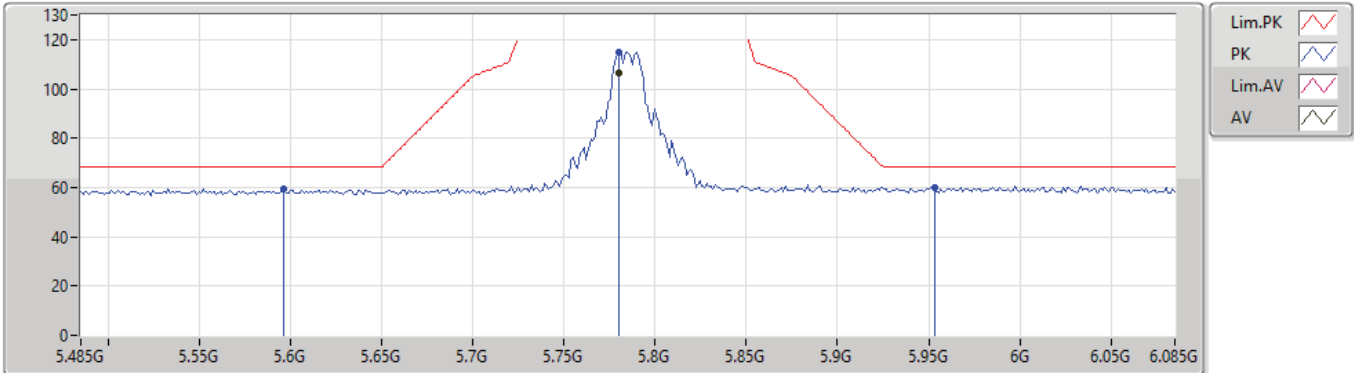


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.48964G | 41.10    | 54.00    | -12.90 | 6.40   | 3    | Horizontal | 340     | 1.78   | -       | 34.70  | 39.89 | 10.29 | 43.78 |
| PK   | 11.49966G | 53.85    | 74.00    | -20.15 | 6.42   | 3    | Horizontal | 340     | 1.78   | -       | 47.43  | 39.90 | 10.30 | 43.78 |

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

26/06/2019

### 5785MHz\_TX

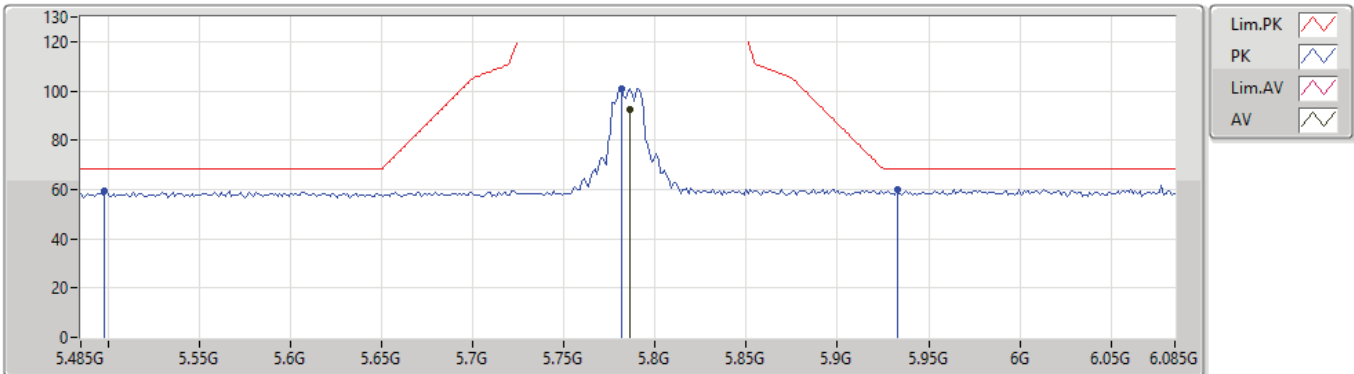


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7802G      | 106.65            | Inf               | -Inf           | -2.82          | 3           | Vertical  | 26             | 2.60          | -       | 109.47        | 32.02      | 7.22       | 42.06      |
| PK   | 5.5966G      | 59.41             | 68.20             | -8.79          | -3.24          | 3           | Vertical  | 26             | 2.60          | -       | 62.65         | 31.61      | 7.08       | 41.93      |
| PK   | 5.7802G      | 115.13            | Inf               | -Inf           | -2.82          | 3           | Vertical  | 26             | 2.60          | -       | 117.95        | 32.02      | 7.22       | 42.06      |
| PK   | 5.953G       | 60.21             | 68.20             | -7.99          | -2.42          | 3           | Vertical  | 26             | 2.60          | -       | 62.63         | 32.40      | 7.36       | 42.18      |

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

26/06/2019

### 5785MHz\_TX

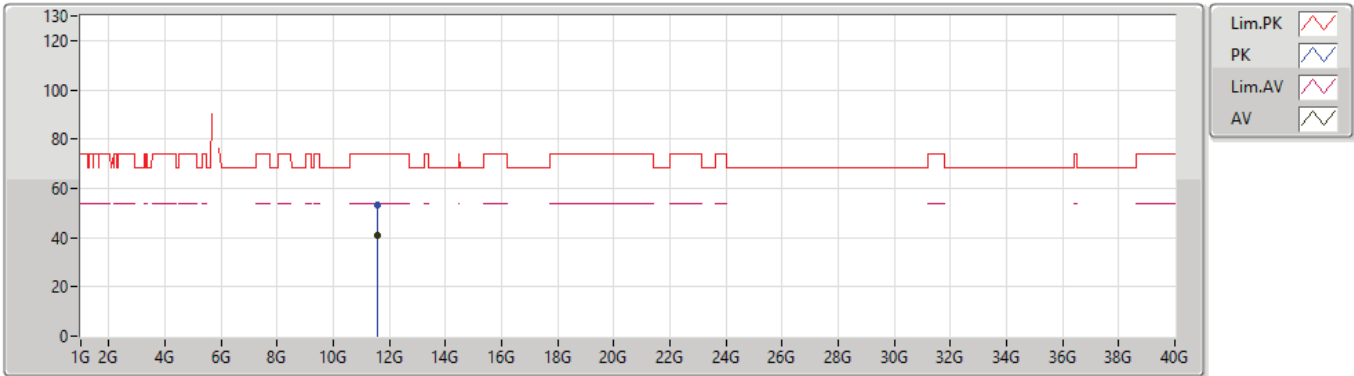


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7862G      | 92.54             | Inf               | -Inf           | -2.79          | 3           | Horizontal | 187            | 1.00          | -       | 95.33         | 32.04      | 7.23       | 42.06      |
| PK   | 5.4982G      | 59.65             | 68.20             | -8.55          | -3.07          | 3           | Horizontal | 187            | 1.00          | -       | 62.72         | 31.79      | 7.00       | 41.86      |
| PK   | 5.7814G      | 100.98            | Inf               | -Inf           | -2.80          | 3           | Horizontal | 187            | 1.00          | -       | 103.78        | 32.03      | 7.23       | 42.06      |
| PK   | 5.9326G      | 60.01             | 68.20             | -8.19          | -2.41          | 3           | Horizontal | 187            | 1.00          | -       | 62.42         | 32.40      | 7.35       | 42.16      |

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

26/06/2019

### 5785MHz\_TX

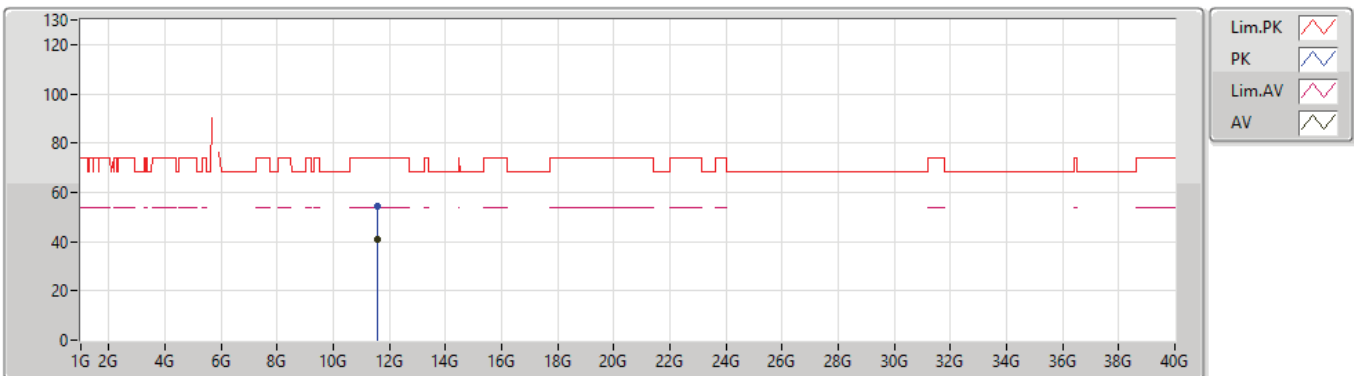


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.58452G | 40.99    | 54.00    | -13.01 | 6.49   | 3    | Vertical  | 276     | 1.92   | -       | 34.50  | 39.82 | 10.40 | 43.73 |
| PK   | 11.57948G | 53.36    | 74.00    | -20.64 | 6.49   | 3    | Vertical  | 276     | 1.92   | -       | 46.87  | 39.82 | 10.40 | 43.73 |

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

26/06/2019

### 5785MHz\_TX

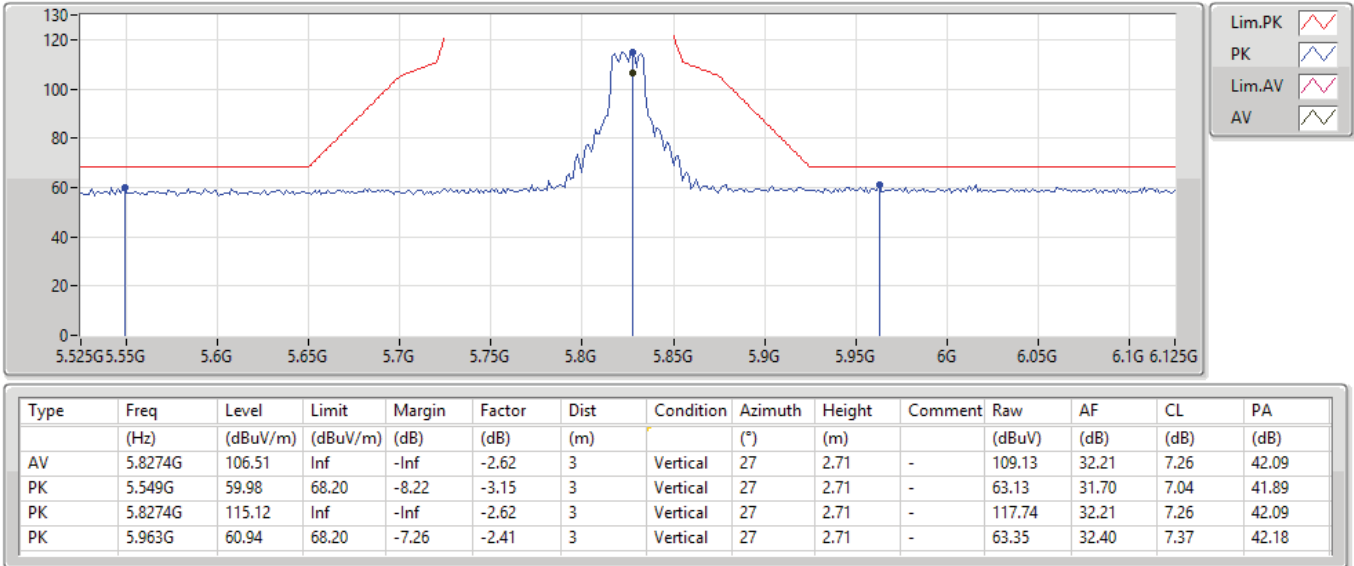


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.57822G | 41.09    | 54.00    | -12.91 | 6.48   | 3    | Horizontal | 193     | 1.41   | -       | 34.61  | 39.82 | 10.39 | 43.73 |
| PK   | 11.579G   | 54.19    | 74.00    | -19.81 | 6.48   | 3    | Horizontal | 193     | 1.41   | -       | 47.71  | 39.82 | 10.39 | 43.73 |

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

### 5825MHz\_TX

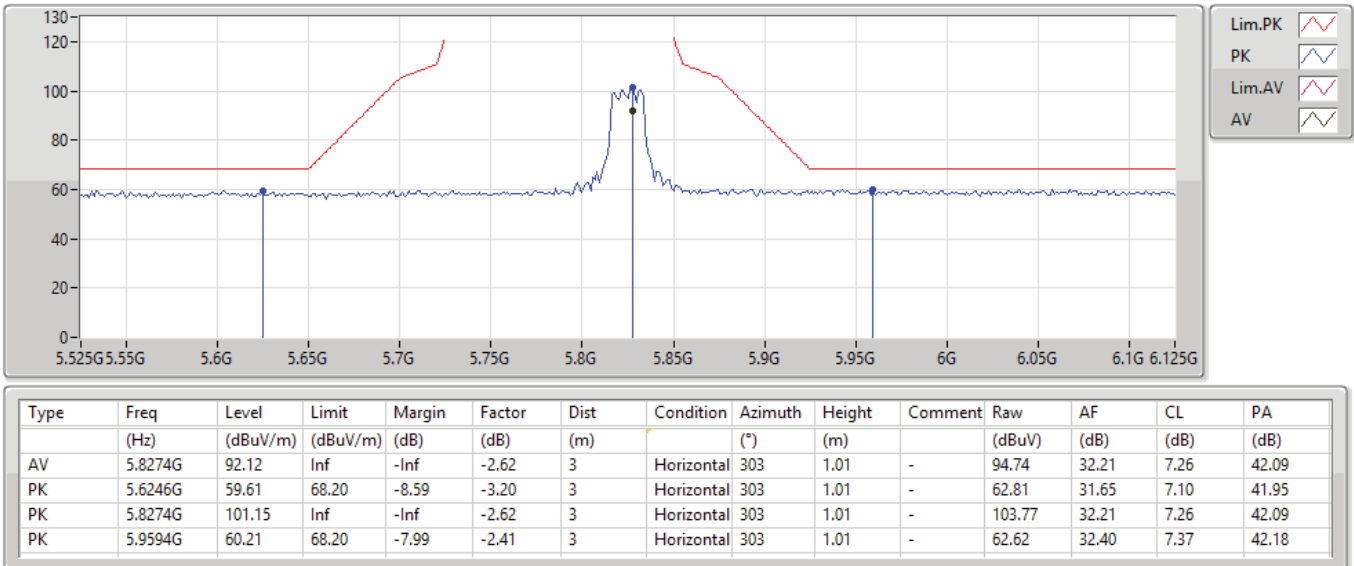
26/06/2019



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

### 5825MHz\_TX

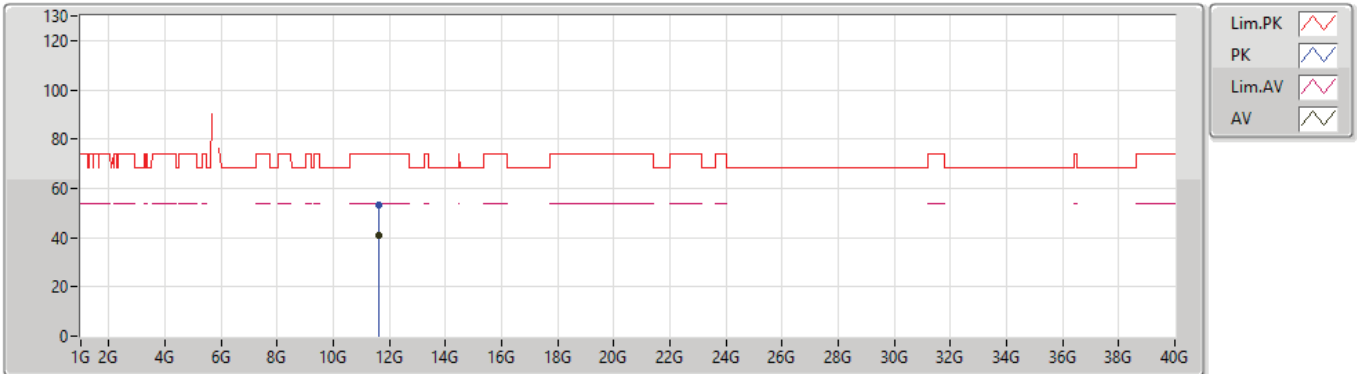
26/06/2019



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

26/06/2019

### 5825MHz\_TX

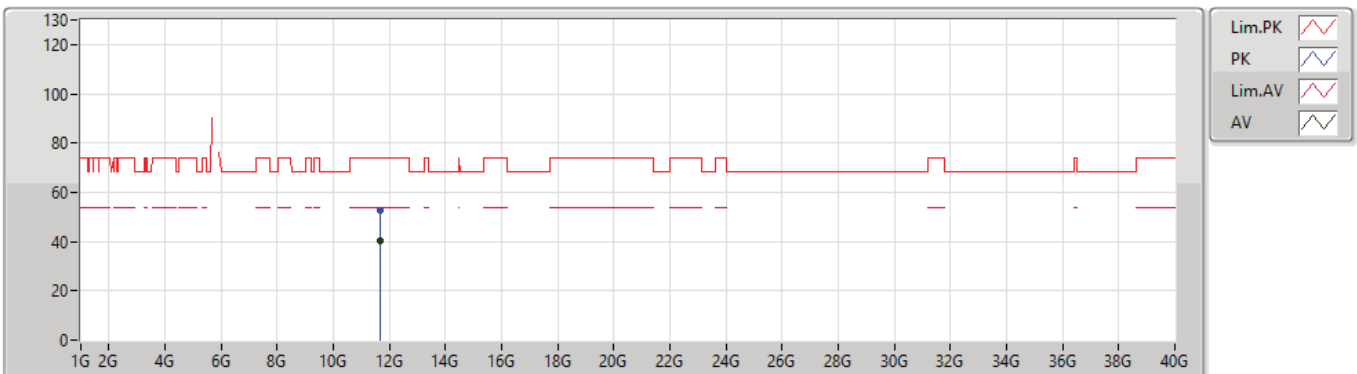


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.64244G | 40.65    | 54.00    | -13.35 | 6.33   | 3    | Vertical  | 174     | 2.18   | -       | 34.32  | 39.55 | 10.47 | 43.69 |
| PK   | 11.64526G | 53.39    | 74.00    | -20.61 | 6.31   | 3    | Vertical  | 174     | 2.18   | -       | 47.08  | 39.53 | 10.47 | 43.69 |

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

26/06/2019

### 5825MHz\_TX

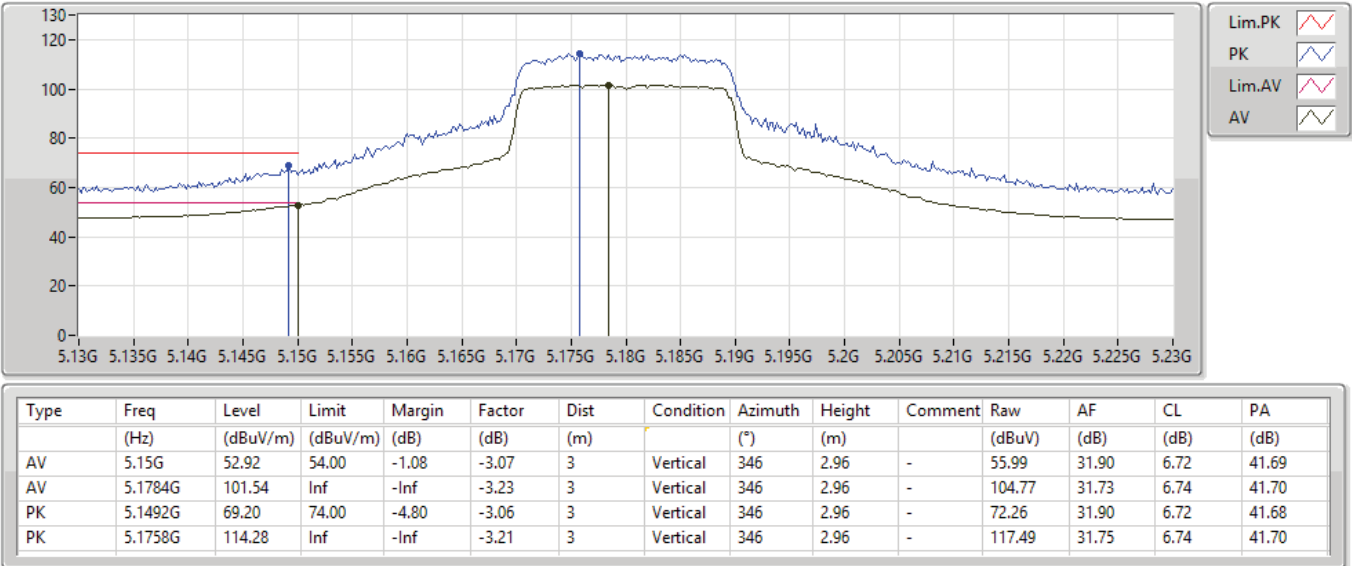


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.65516G | 40.32    | 54.00    | -13.68 | 6.28   | 3    | Horizontal | 153     | 2.11   | -       | 34.04  | 39.47 | 10.49 | 43.68 |
| PK   | 11.65574G | 52.91    | 74.00    | -21.09 | 6.28   | 3    | Horizontal | 153     | 2.11   | -       | 46.63  | 39.47 | 10.49 | 43.68 |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

26/06/2019

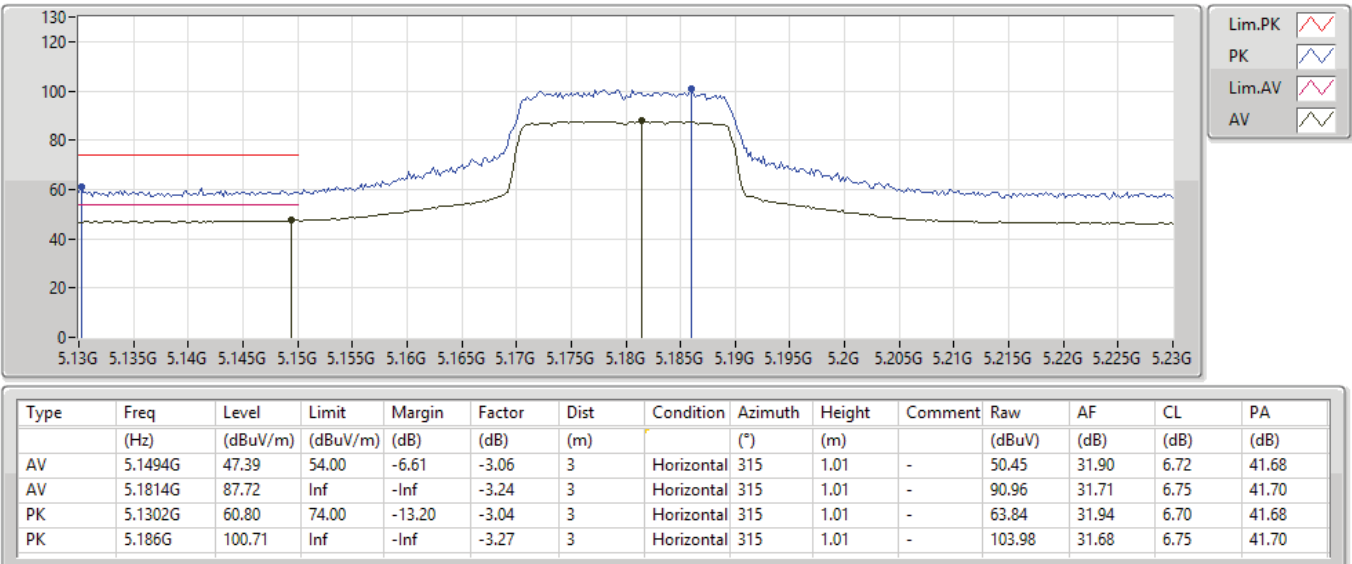
## 5180MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

26/06/2019

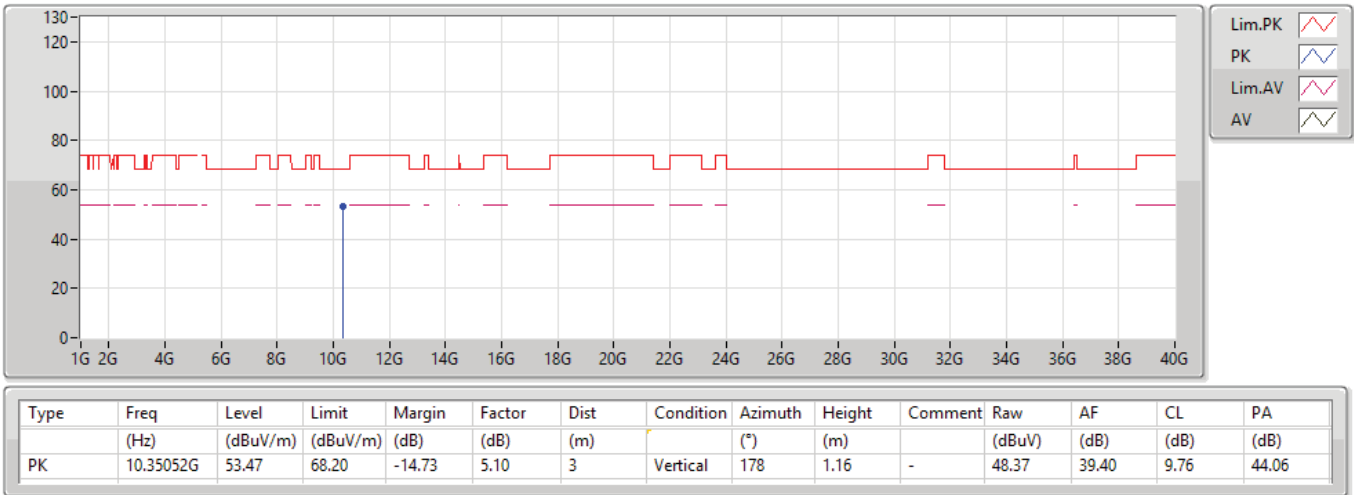
## 5180MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

26/06/2019

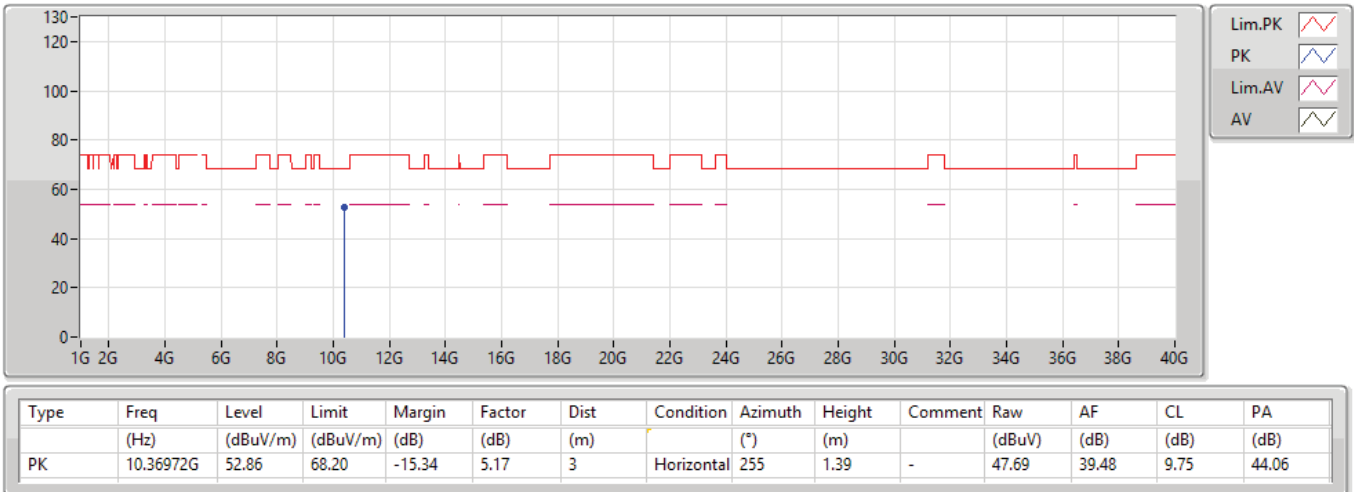
## 5180MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

26/06/2019

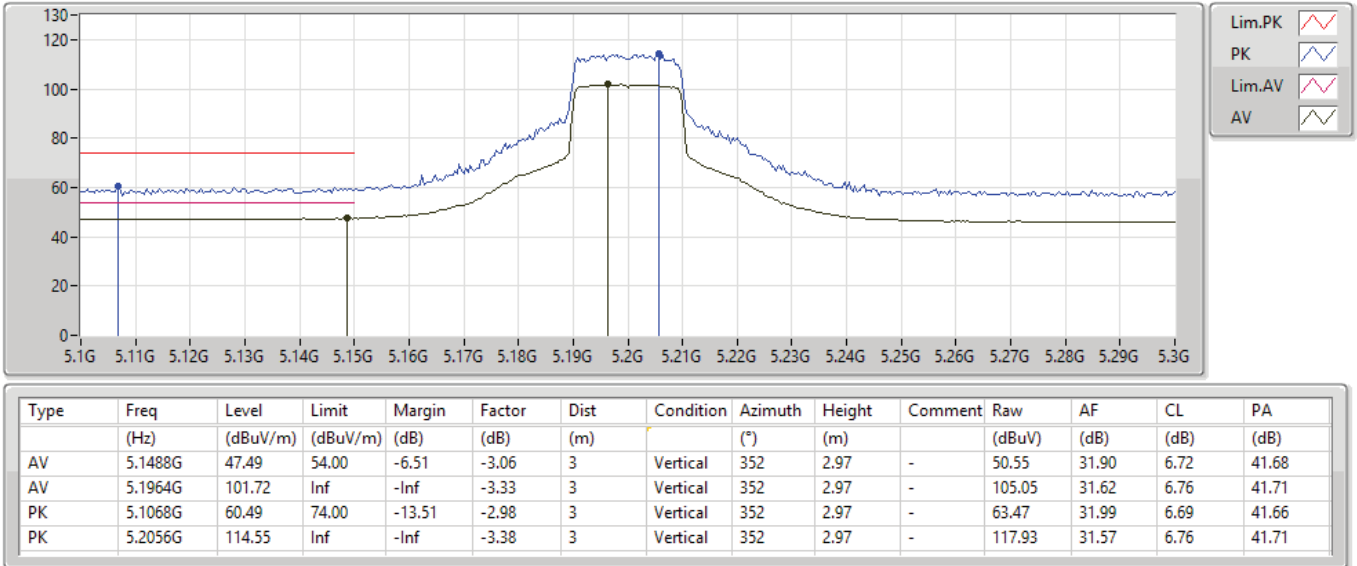
## 5180MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

26/06/2019

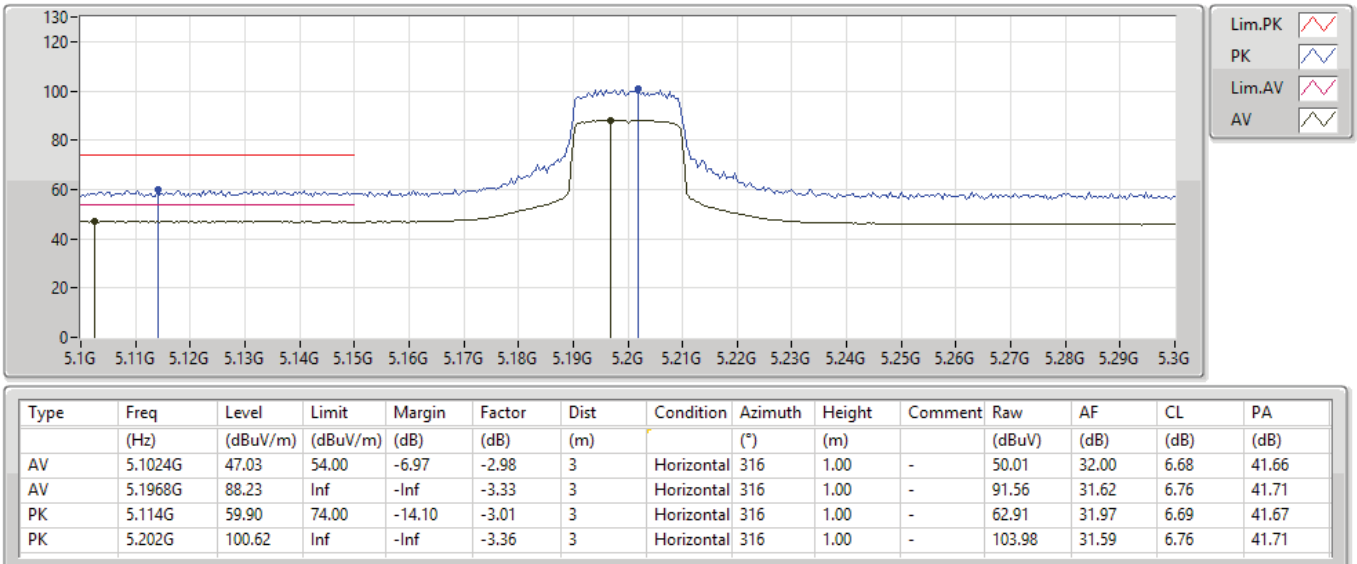
## 5200MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

26/06/2019

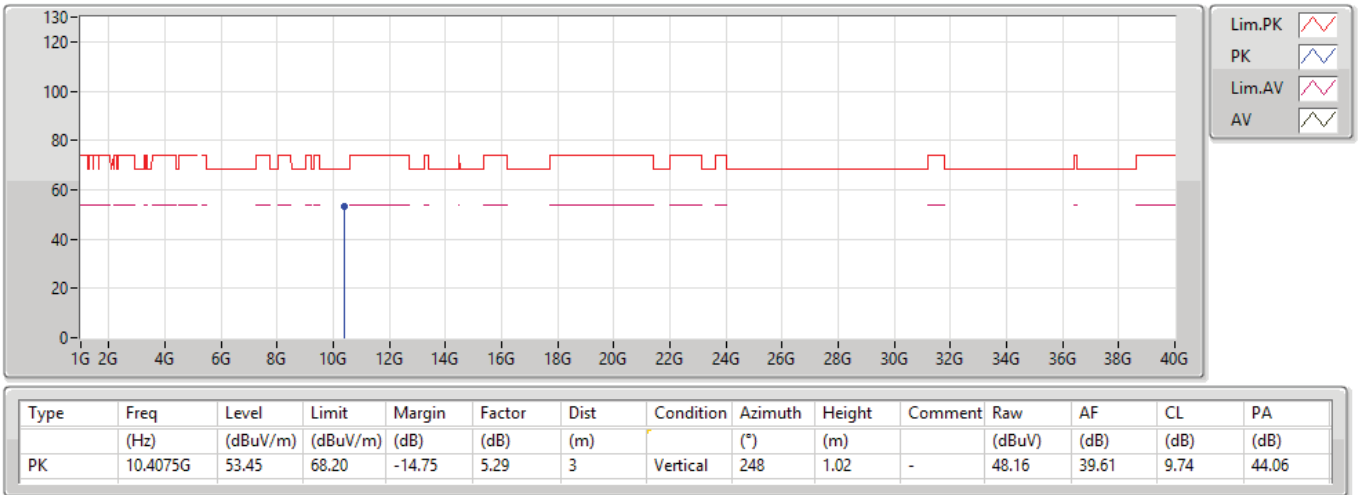
## 5200MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

26/06/2019

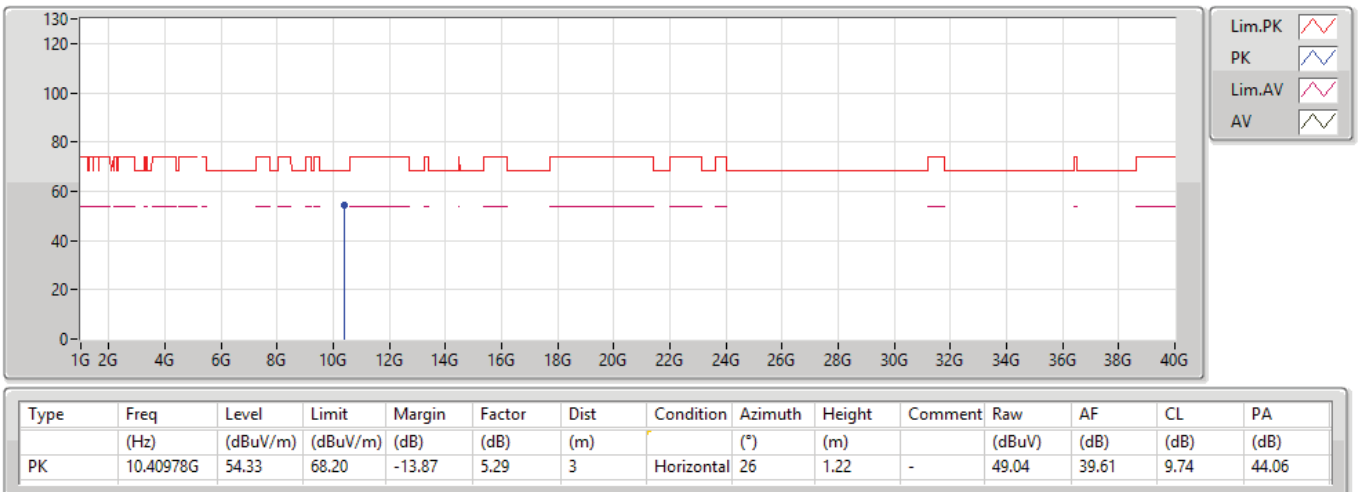
## 5200MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

26/06/2019

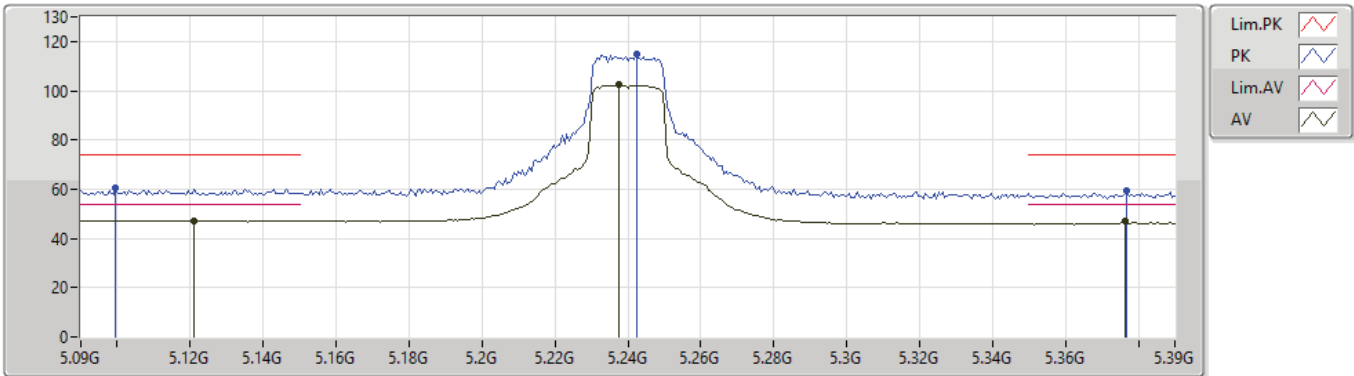
## 5200MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

26/06/2019

## 5240MHz\_TX

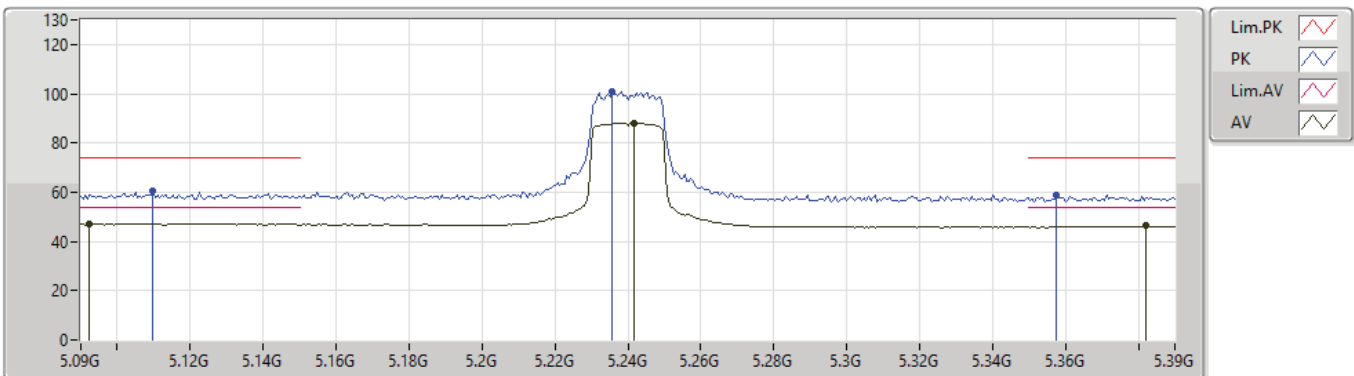


| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.1212G | 47.23    | 54.00    | -6.77  | -3.01  | 3    | Vertical  | 2       | 2.96   | -       | 50.24  | 31.96 | 6.70 | 41.67 |
| AV   | 5.2376G | 102.33   | Inf      | -Inf   | -3.57  | 3    | Vertical  | 2       | 2.96   | -       | 105.90 | 31.37 | 6.79 | 41.73 |
| AV   | 5.3762G | 46.97    | 54.00    | -7.03  | -3.54  | 3    | Vertical  | 2       | 2.96   | -       | 50.51  | 31.36 | 6.90 | 41.80 |
| PK   | 5.0996G | 60.71    | 74.00    | -13.29 | -2.98  | 3    | Vertical  | 2       | 2.96   | -       | 63.69  | 32.00 | 6.68 | 41.66 |
| PK   | 5.2424G | 114.64   | Inf      | -Inf   | -3.59  | 3    | Vertical  | 2       | 2.96   | -       | 118.23 | 31.35 | 6.79 | 41.73 |
| PK   | 5.3768G | 59.13    | 74.00    | -14.87 | -3.54  | 3    | Vertical  | 2       | 2.96   | -       | 62.67  | 31.36 | 6.90 | 41.80 |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

26/06/2019

## 5240MHz\_TX

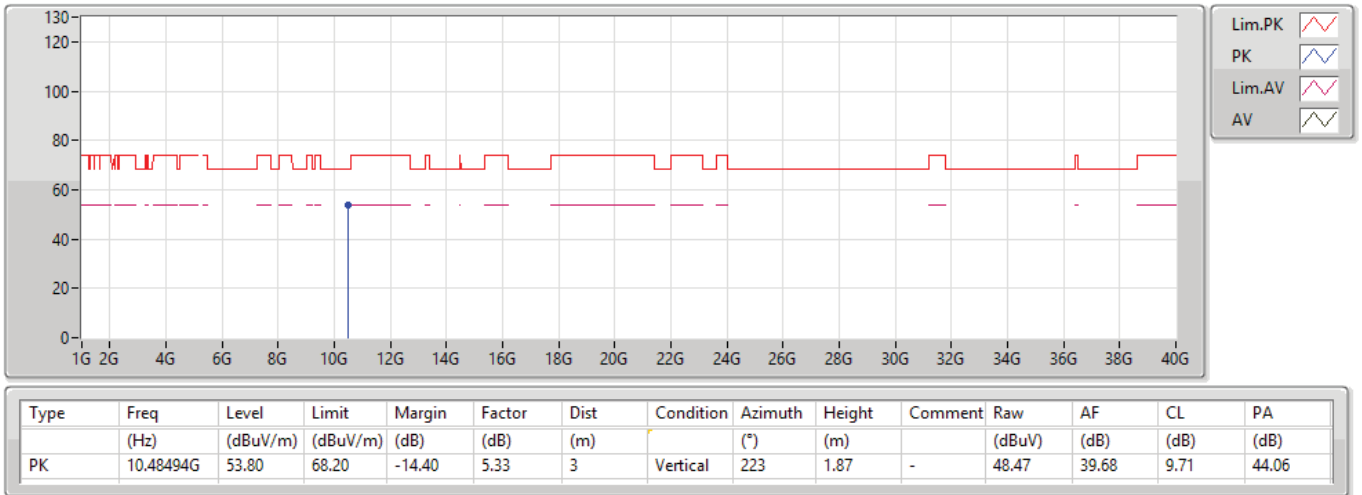


| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.0924G | 47.18    | 54.00    | -6.82  | -3.01  | 3    | Horizontal | 319     | 1.01   | -       | 50.19  | 31.98 | 6.67 | 41.66 |
| AV   | 5.2418G | 88.17    | Inf      | -Inf   | -3.59  | 3    | Horizontal | 319     | 1.01   | -       | 91.76  | 31.35 | 6.79 | 41.73 |
| AV   | 5.3822G | 46.23    | 54.00    | -7.77  | -3.50  | 3    | Horizontal | 319     | 1.01   | -       | 49.73  | 31.39 | 6.91 | 41.80 |
| PK   | 5.1098G | 60.38    | 74.00    | -13.62 | -2.99  | 3    | Horizontal | 319     | 1.01   | -       | 63.37  | 31.98 | 6.69 | 41.66 |
| PK   | 5.2358G | 100.97   | Inf      | -Inf   | -3.55  | 3    | Horizontal | 319     | 1.01   | -       | 104.52 | 31.39 | 6.79 | 41.73 |
| PK   | 5.3576G | 58.88    | 74.00    | -15.12 | -3.65  | 3    | Horizontal | 319     | 1.01   | -       | 62.53  | 31.25 | 6.89 | 41.79 |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

26/06/2019

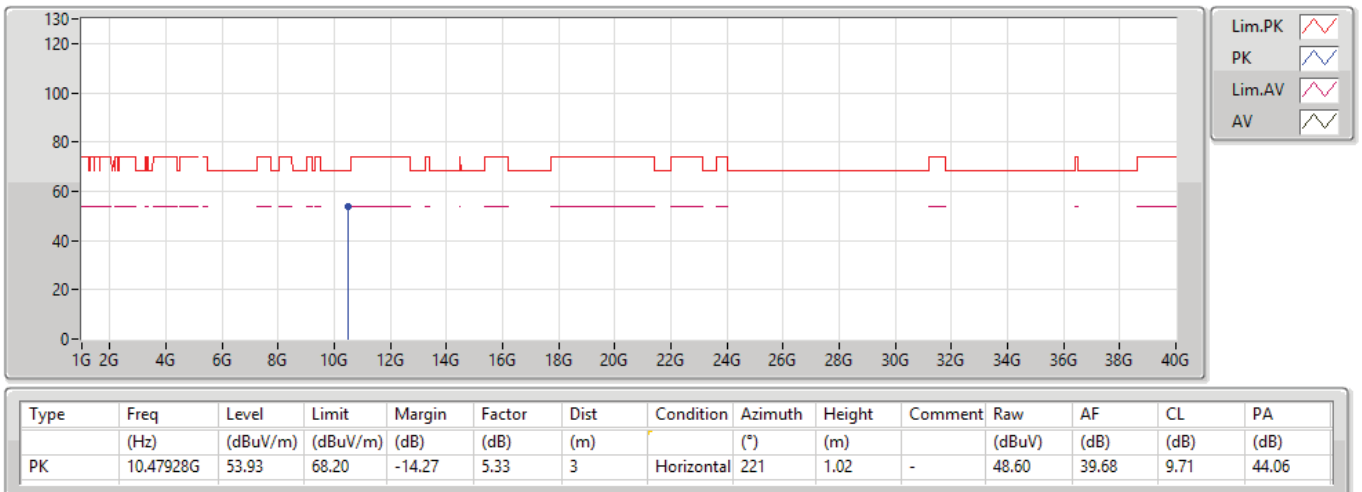
## 5240MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

26/06/2019

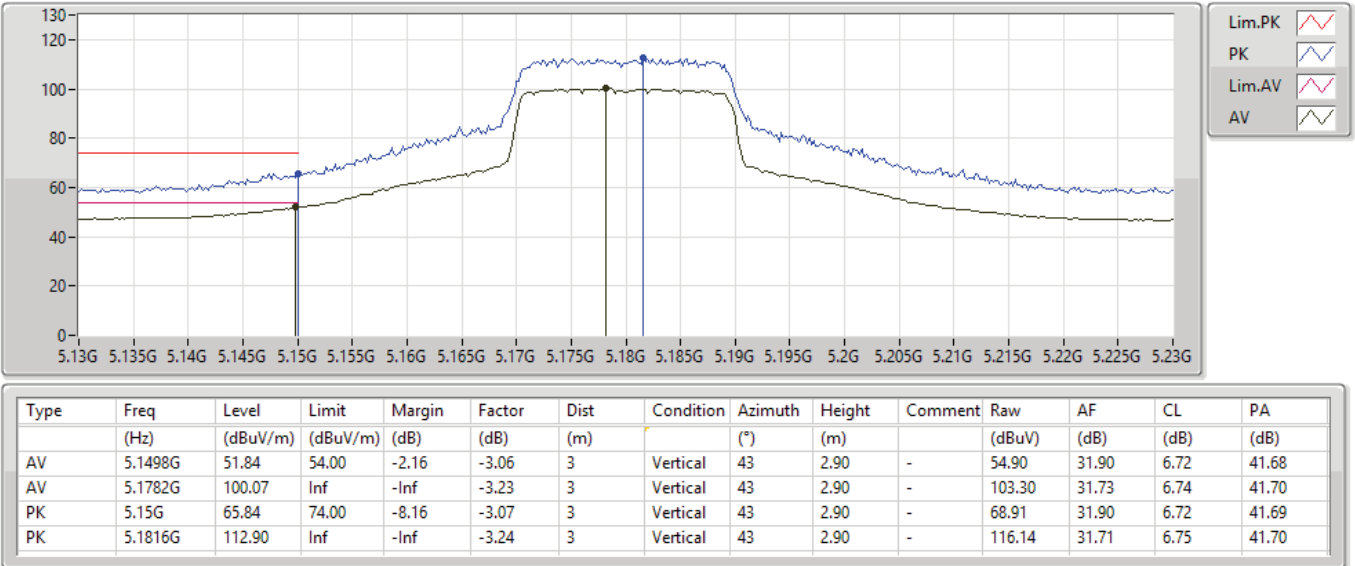
## 5240MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

26/06/2019

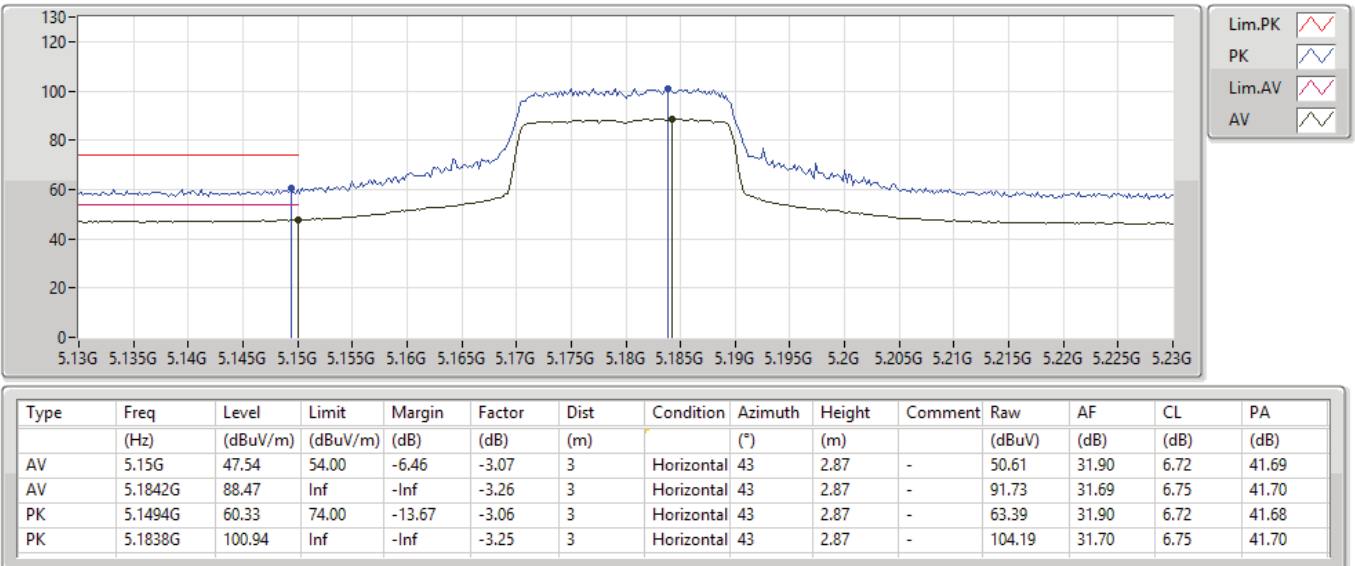
## 5180MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

26/06/2019

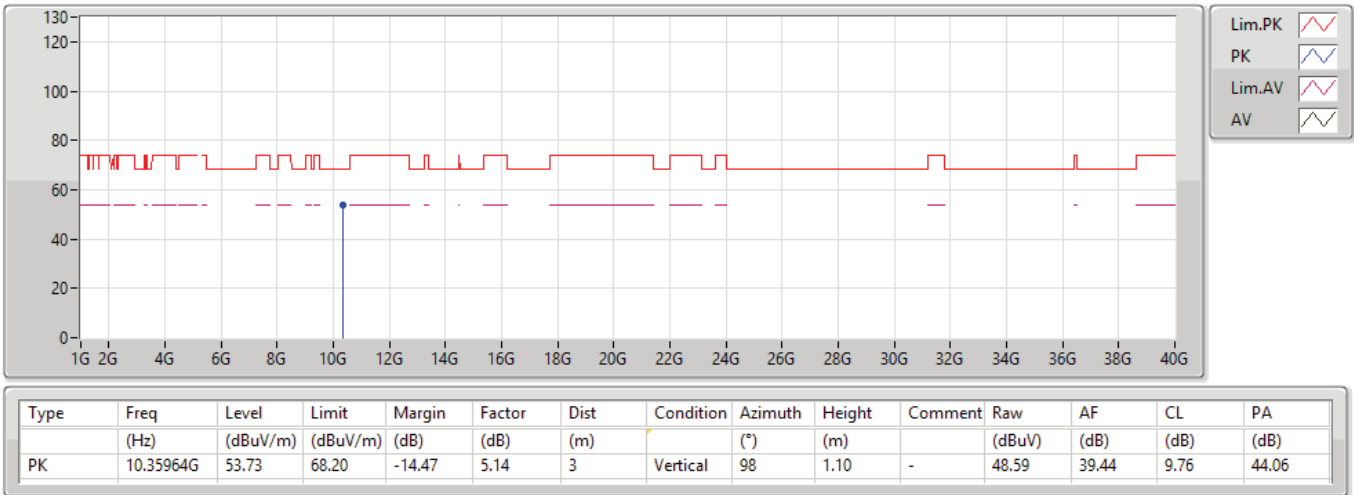
## 5180MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

26/06/2019

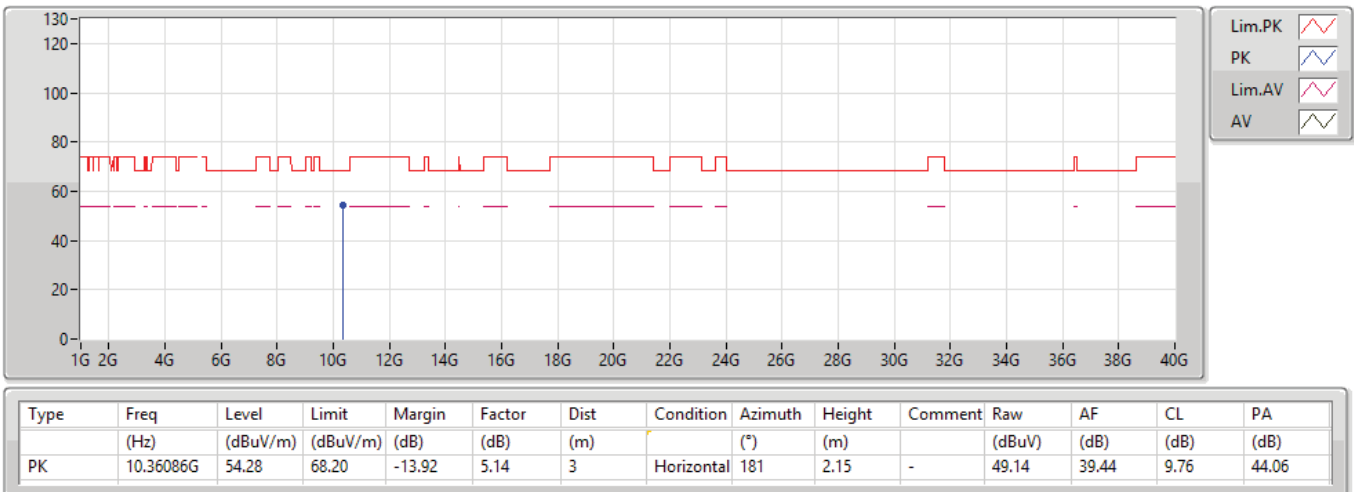
## 5180MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

26/06/2019

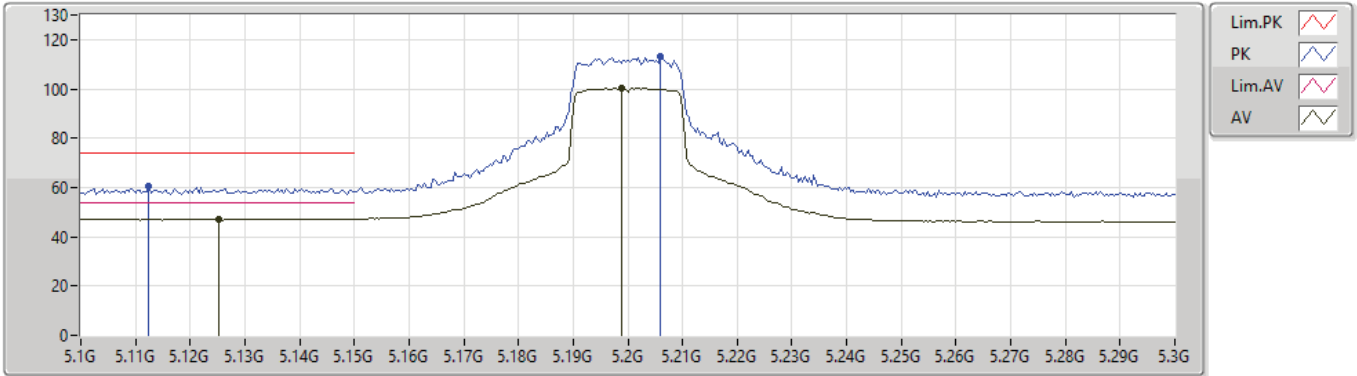
## 5180MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

26/06/2019

## 5200MHz\_TX

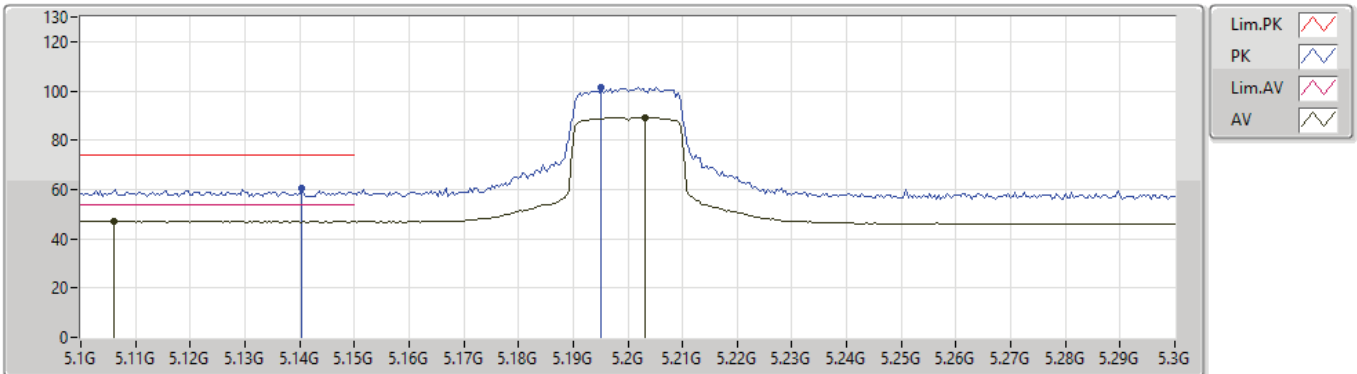


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1252G      | 47.25             | 54.00             | -6.75          | -3.02          | 3           | Vertical  | 42             | 2.70          | -       | 50.27         | 31.95      | 6.70       | 41.67      |
| AV   | 5.1988G      | 100.19            | Inf               | -Inf           | -3.34          | 3           | Vertical  | 42             | 2.70          | -       | 103.53        | 31.61      | 6.76       | 41.71      |
| PK   | 5.1124G      | 60.51             | 74.00             | -13.49         | -3.00          | 3           | Vertical  | 42             | 2.70          | -       | 63.51         | 31.98      | 6.69       | 41.67      |
| PK   | 5.206G       | 113.11            | Inf               | -Inf           | -3.39          | 3           | Vertical  | 42             | 2.70          | -       | 116.50        | 31.56      | 6.76       | 41.71      |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

26/06/2019

## 5200MHz\_TX

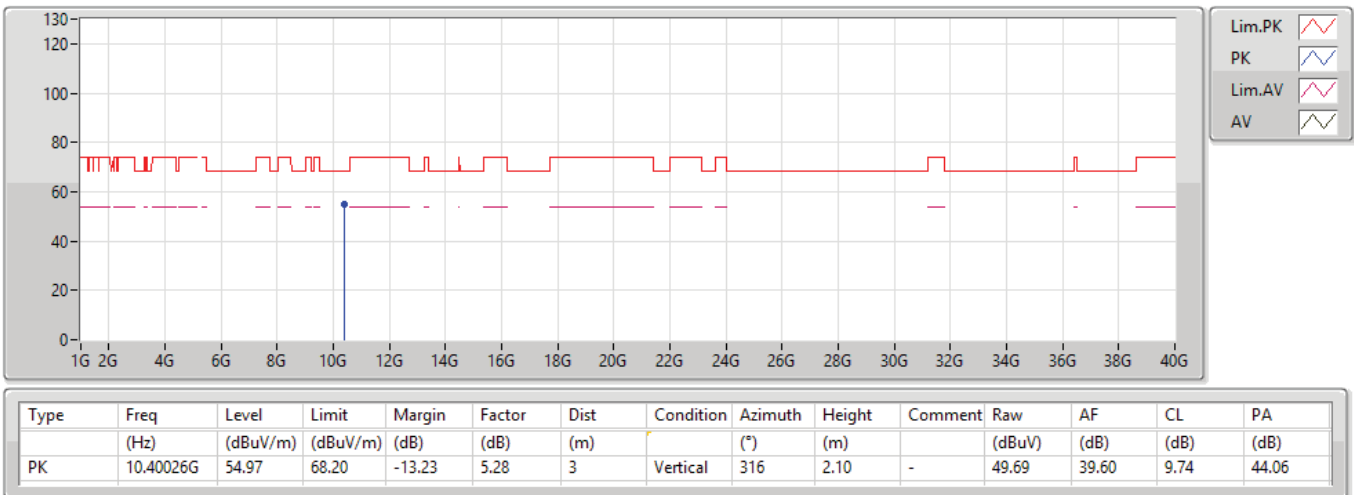


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.106G       | 47.06             | 54.00             | -6.94          | -2.99          | 3           | Horizontal | 44             | 2.80          | -       | 50.05         | 31.99      | 6.68       | 41.66      |
| AV   | 5.2032G      | 89.22             | Inf               | -Inf           | -3.37          | 3           | Horizontal | 44             | 2.80          | -       | 92.59         | 31.58      | 6.76       | 41.71      |
| PK   | 5.1404G      | 60.39             | 74.00             | -13.61         | -3.05          | 3           | Horizontal | 44             | 2.80          | -       | 63.44         | 31.92      | 6.71       | 41.68      |
| PK   | 5.1952G      | 101.50            | Inf               | -Inf           | -3.32          | 3           | Horizontal | 44             | 2.80          | -       | 104.82        | 31.63      | 6.76       | 41.71      |

## 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

26/06/2019

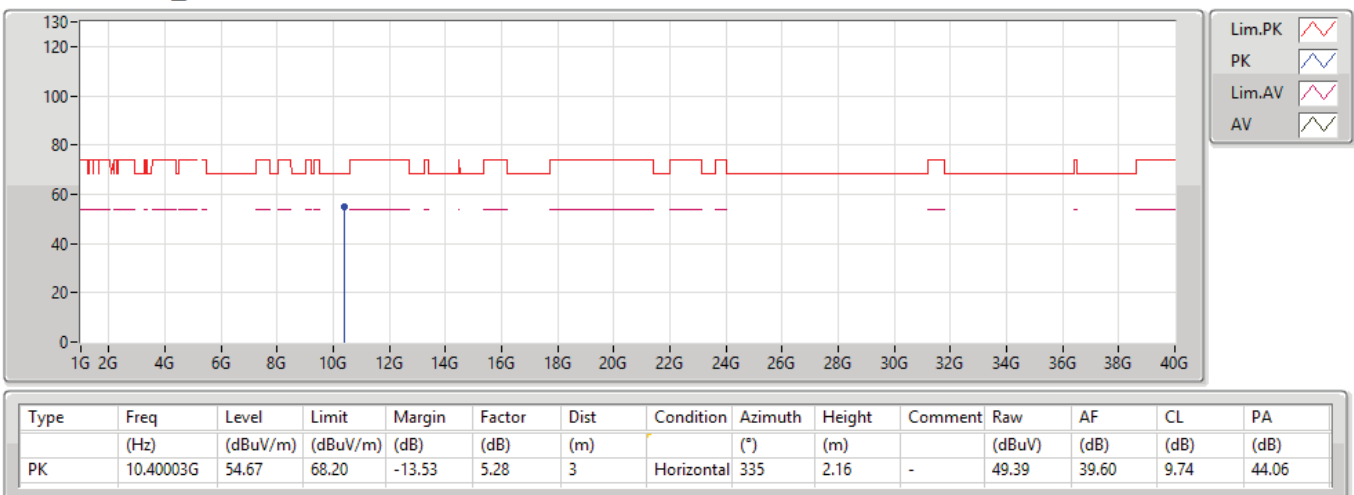
### 5200MHz\_TX



## 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

26/06/2019

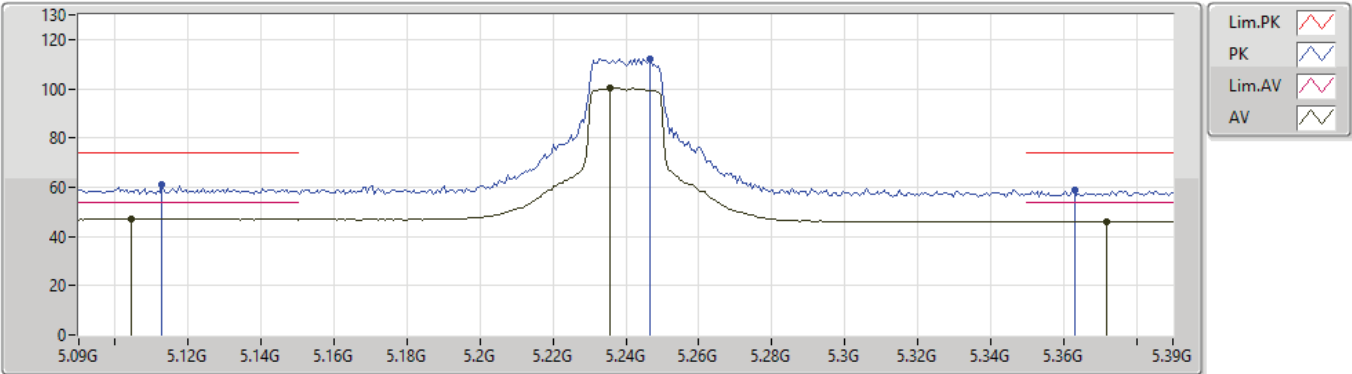
### 5200MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

26/06/2019

## 5240MHz\_TX

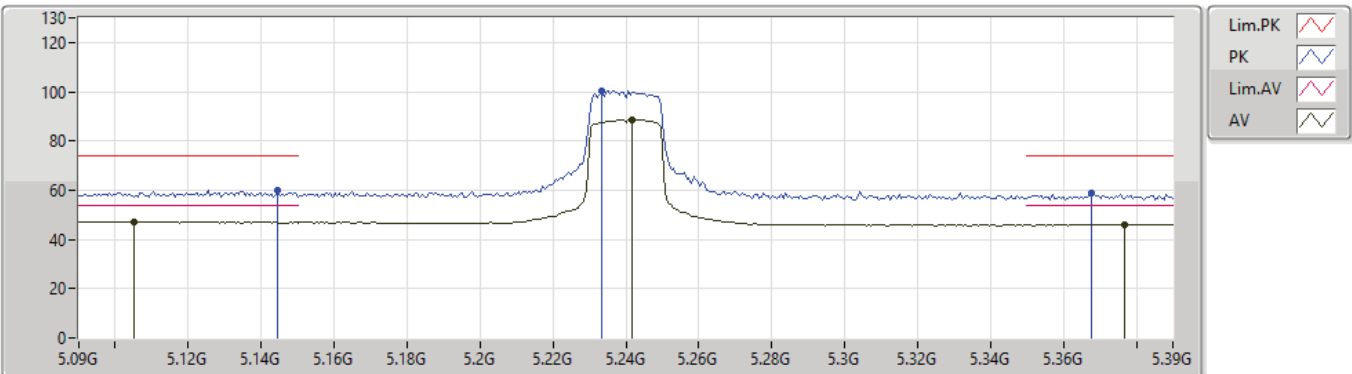


| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.1044G | 47.19    | 54.00    | -6.81  | -2.99  | 3    | Vertical  | 44      | 2.85   | -       | 50.18  | 31.99 | 6.68 | 41.66 |
| AV   | 5.2358G | 100.23   | Inf      | -Inf   | -3.55  | 3    | Vertical  | 44      | 2.85   | -       | 103.78 | 31.39 | 6.79 | 41.73 |
| AV   | 5.372G  | 46.11    | 54.00    | -7.89  | -3.57  | 3    | Vertical  | 44      | 2.85   | -       | 49.68  | 31.33 | 6.90 | 41.80 |
| PK   | 5.1128G | 60.90    | 74.00    | -13.10 | -3.01  | 3    | Vertical  | 44      | 2.85   | -       | 63.91  | 31.97 | 6.69 | 41.67 |
| PK   | 5.2466G | 112.12   | Inf      | -Inf   | -3.61  | 3    | Vertical  | 44      | 2.85   | -       | 115.73 | 31.32 | 6.80 | 41.73 |
| PK   | 5.363G  | 58.80    | 74.00    | -15.20 | -3.62  | 3    | Vertical  | 44      | 2.85   | -       | 62.42  | 31.28 | 6.89 | 41.79 |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

26/06/2019

## 5240MHz\_TX

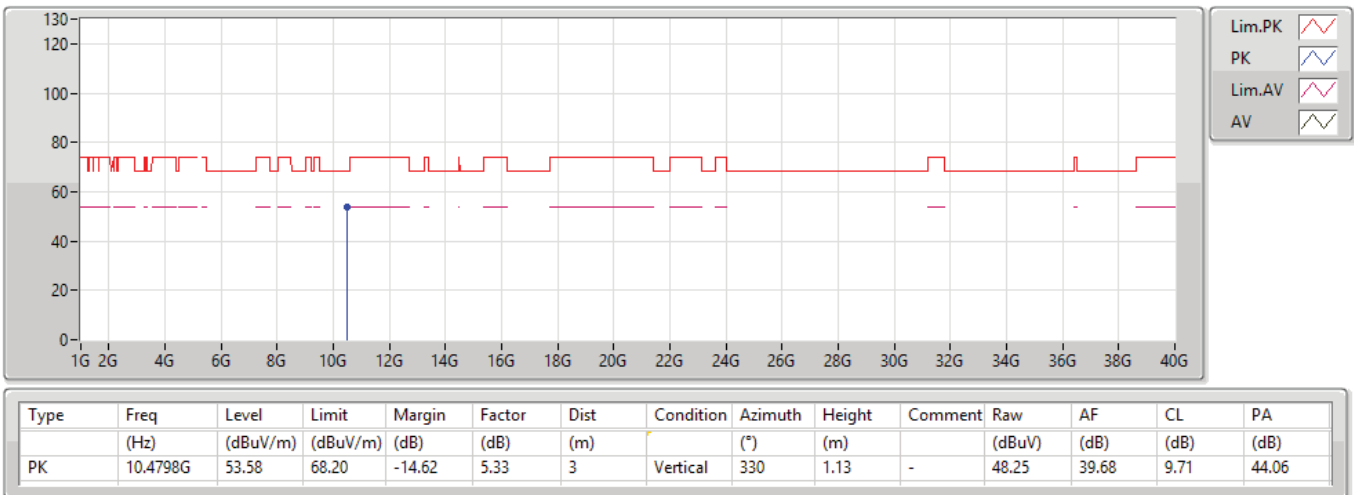


| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.105G  | 47.22    | 54.00    | -6.78  | -2.99  | 3    | Horizontal | 48      | 1.01   | -       | 50.21  | 31.99 | 6.68 | 41.66 |
| AV   | 5.2418G | 88.50    | Inf      | -Inf   | -3.59  | 3    | Horizontal | 48      | 1.01   | -       | 92.09  | 31.35 | 6.79 | 41.73 |
| AV   | 5.3768G | 46.10    | 54.00    | -7.90  | -3.54  | 3    | Horizontal | 48      | 1.01   | -       | 49.64  | 31.36 | 6.90 | 41.80 |
| PK   | 5.1446G | 59.78    | 74.00    | -14.22 | -3.05  | 3    | Horizontal | 48      | 1.01   | -       | 62.83  | 31.91 | 6.72 | 41.68 |
| PK   | 5.2334G | 100.48   | Inf      | -Inf   | -3.54  | 3    | Horizontal | 48      | 1.01   | -       | 104.02 | 31.40 | 6.79 | 41.73 |
| PK   | 5.3678G | 58.66    | 74.00    | -15.34 | -3.59  | 3    | Horizontal | 48      | 1.01   | -       | 62.25  | 31.31 | 6.89 | 41.79 |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

26/06/2019

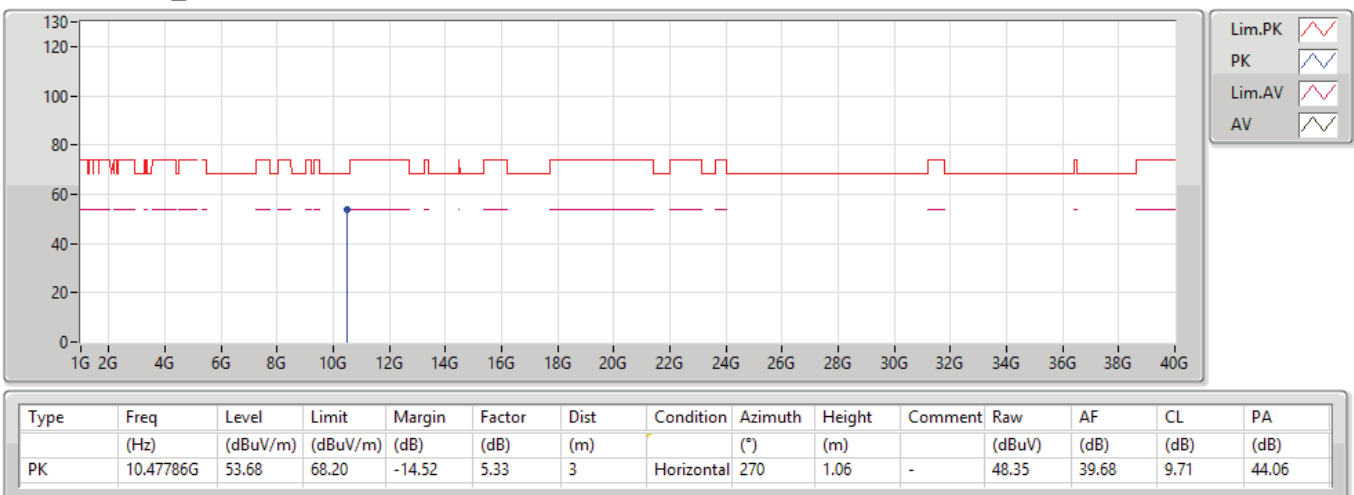
## 5240MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port2)

26/06/2019

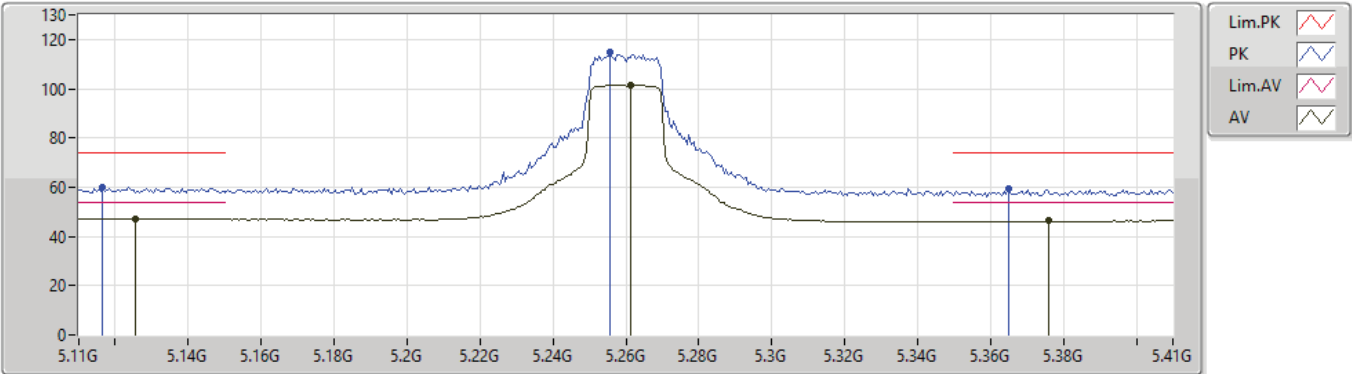
## 5240MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

03/07/2019

## 5260MHz\_TX

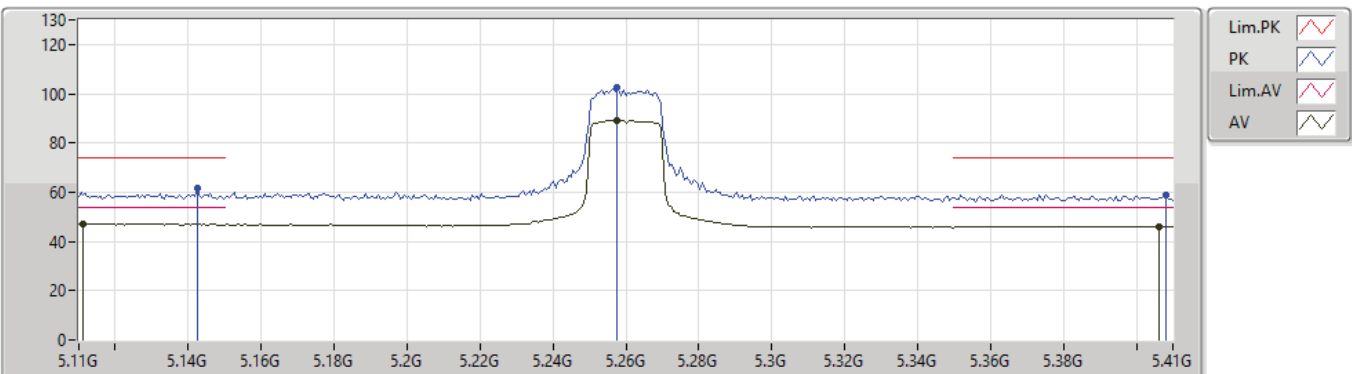


| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.1256G | 47.16    | 54.00    | -6.84  | -3.02  | 3    | Vertical  | 72      | 2.90   | -       | 50.18  | 31.95 | 6.70 | 41.67 |
| AV   | 5.2612G | 101.70   | Inf      | -Inf   | -3.65  | 3    | Vertical  | 72      | 2.90   | -       | 105.35 | 31.28 | 6.81 | 41.74 |
| AV   | 5.3758G | 46.73    | 54.00    | -7.27  | -3.55  | 3    | Vertical  | 72      | 2.90   | -       | 50.28  | 31.35 | 6.90 | 41.80 |
| PK   | 5.1166G | 59.84    | 74.00    | -14.16 | -3.01  | 3    | Vertical  | 72      | 2.90   | -       | 62.85  | 31.97 | 6.69 | 41.67 |
| PK   | 5.2558G | 114.77   | Inf      | -Inf   | -3.65  | 3    | Vertical  | 72      | 2.90   | -       | 118.42 | 31.29 | 6.80 | 41.74 |
| PK   | 5.365G  | 59.31    | 74.00    | -14.69 | -3.61  | 3    | Vertical  | 72      | 2.90   | -       | 62.92  | 31.29 | 6.89 | 41.79 |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

03/07/2019

## 5260MHz\_TX

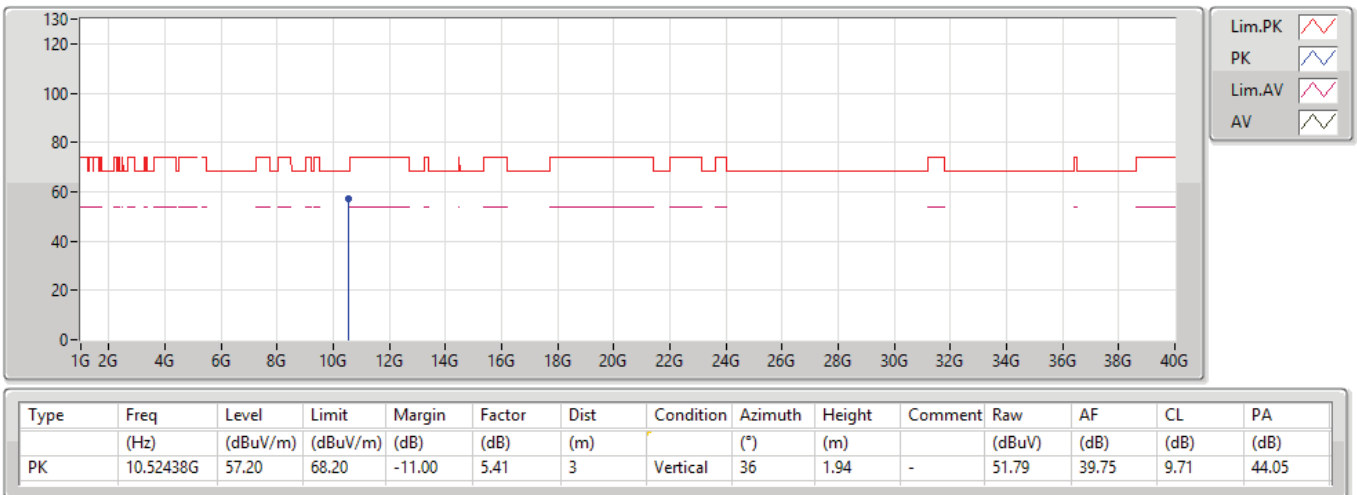


| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.1112G | 47.10    | 54.00    | -6.90  | -3.00  | 3    | Horizontal | 45      | 1.03   | -       | 50.10  | 31.98 | 6.69 | 41.67 |
| AV   | 5.2576G | 89.32    | Inf      | -Inf   | -3.65  | 3    | Horizontal | 45      | 1.03   | -       | 92.97  | 31.28 | 6.81 | 41.74 |
| AV   | 5.4064G | 46.18    | 54.00    | -7.82  | -3.37  | 3    | Horizontal | 45      | 1.03   | -       | 49.55  | 31.51 | 6.93 | 41.81 |
| PK   | 5.1424G | 61.36    | 74.00    | -12.64 | -3.05  | 3    | Horizontal | 45      | 1.03   | -       | 64.41  | 31.92 | 6.71 | 41.68 |
| PK   | 5.2576G | 102.27   | Inf      | -Inf   | -3.65  | 3    | Horizontal | 45      | 1.03   | -       | 105.92 | 31.28 | 6.81 | 41.74 |
| PK   | 5.4082G | 58.89    | 74.00    | -15.11 | -3.36  | 3    | Horizontal | 45      | 1.03   | -       | 62.25  | 31.52 | 6.93 | 41.81 |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

03/07/2019

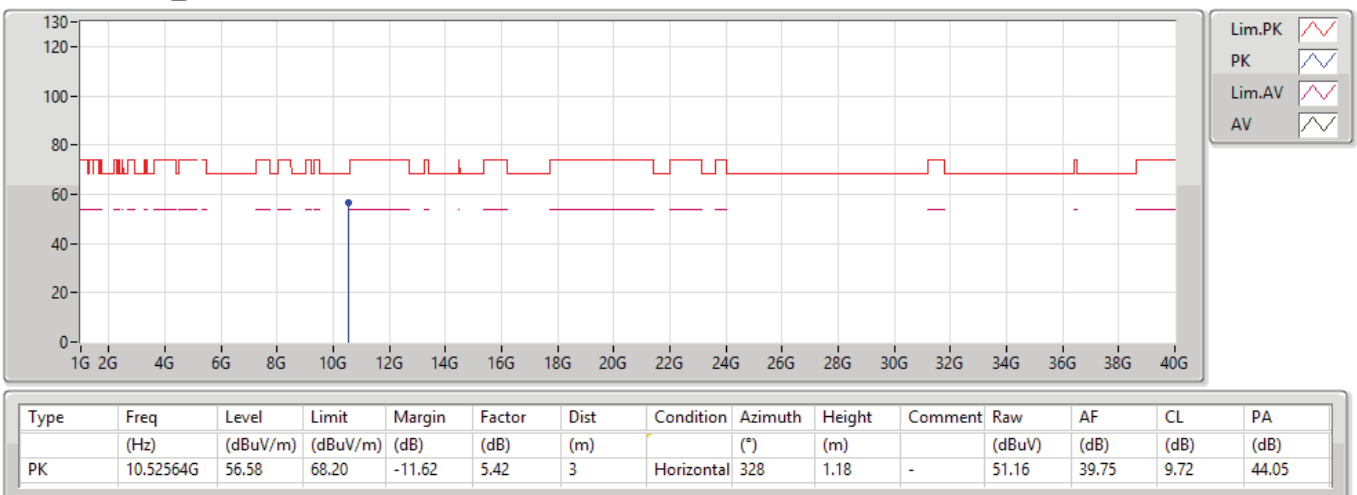
## 5260MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

03/07/2019

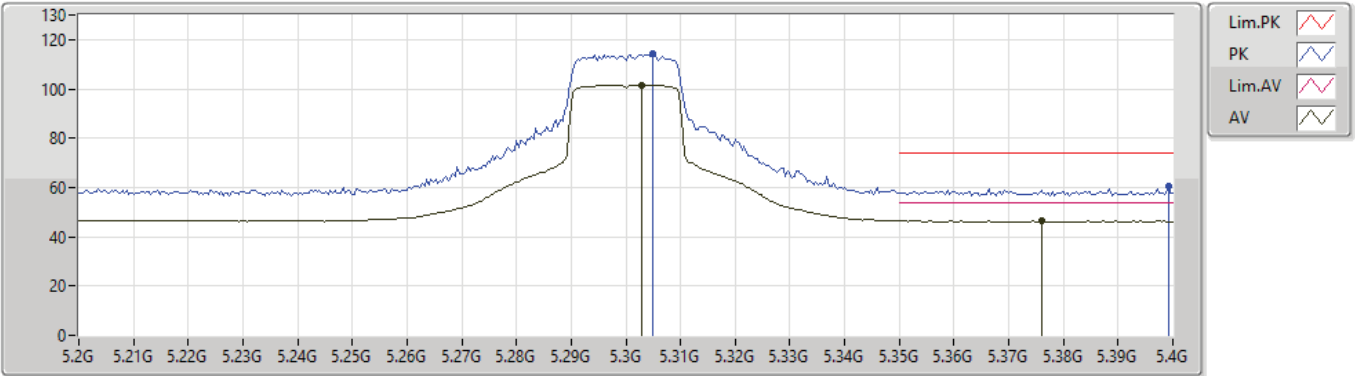
## 5260MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

03/07/2019

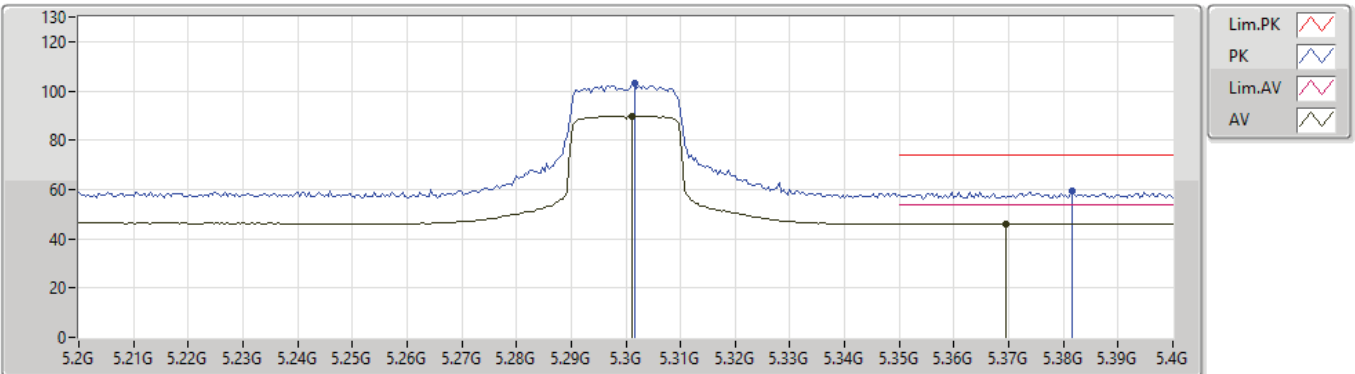
## 5300MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

03/07/2019

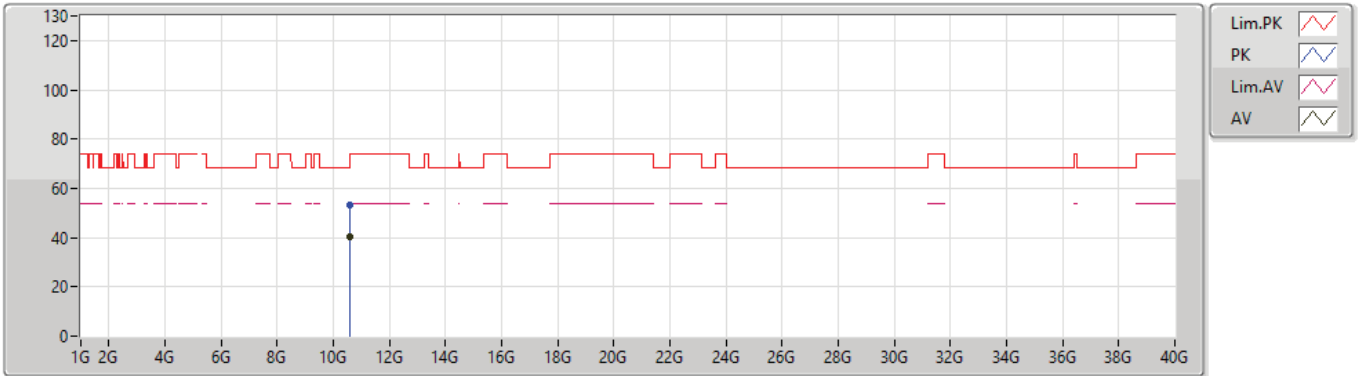
## 5300MHz\_TX



# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

03/07/2019

## 5300MHz\_TX

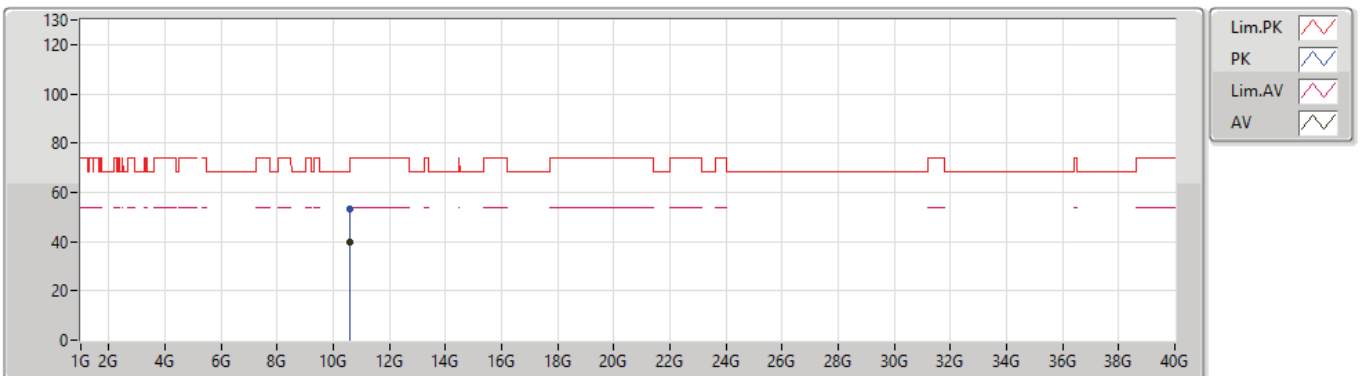


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 10.60732G | 40.08    | 54.00    | -13.92 | 5.65   | 3    | Vertical  | 198     | 1.40   | -       | 34.43  | 39.90 | 9.76 | 44.01 |
| PK   | 10.60186G | 53.18    | 74.00    | -20.82 | 5.64   | 3    | Vertical  | 198     | 1.40   | -       | 47.54  | 39.90 | 9.76 | 44.02 |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX(Port1)

03/07/2019

## 5300MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 10.60834G | 40.02    | 54.00    | -13.98 | 5.66   | 3    | Horizontal | 75      | 2.18   | -       | 34.36  | 39.90 | 9.77 | 44.01 |
| PK   | 10.60204G | 53.43    | 74.00    | -20.57 | 5.64   | 3    | Horizontal | 75      | 2.18   | -       | 47.79  | 39.90 | 9.76 | 44.02 |