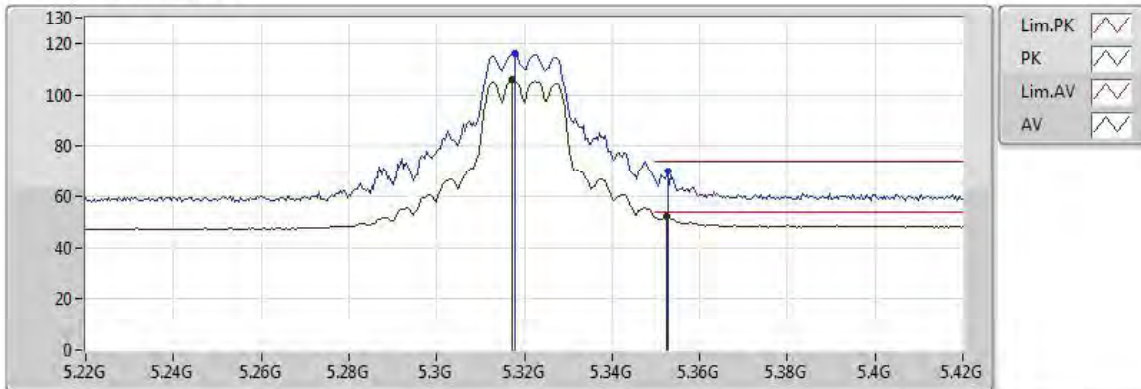




## 11a\_Nss1\_2TX

## 5320MHz\_TX



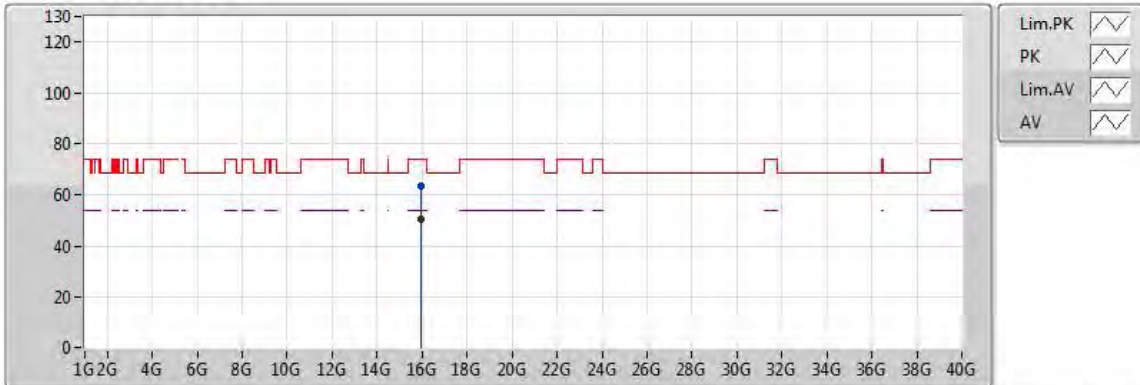
20170621  
EUT Y\_2TX  
Setting 18  
01-M-0  
FSP(100056)

| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |
| AV   | 5.3172G | 105.78   | Inf      | -Inf   | 4.62   | 3    | Horizontal | 207     | 1.90   |
| AV   | 5.3524G | 52.01    | 54.00    | -1.99  | 4.68   | 3    | Horizontal | 207     | 1.90   |
| PK   | 5.318G  | 116.21   | Inf      | -Inf   | 4.62   | 3    | Horizontal | 207     | 1.90   |
| PK   | 5.3528G | 70.30    | 74.00    | -3.70  | 4.69   | 3    | Horizontal | 207     | 1.90   |



## 11a\_Nss1\_2TX

## 5320MHz\_TX



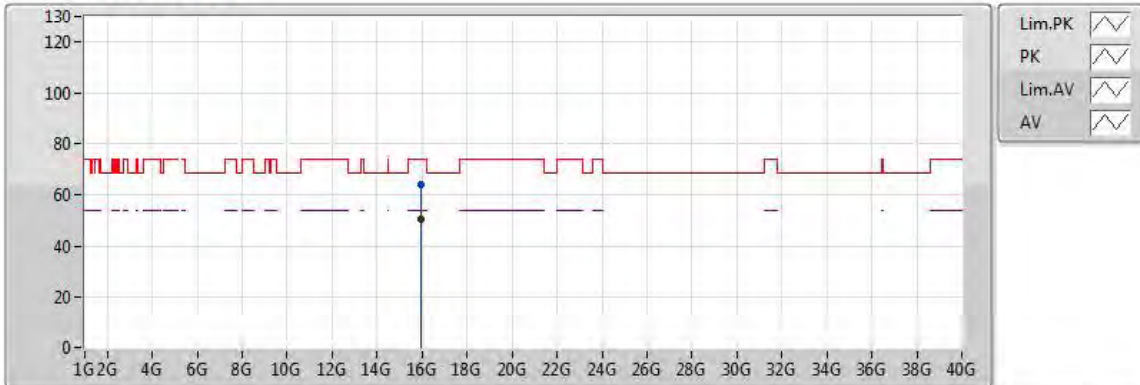
20170621  
EUT Y\_2TX  
Setting 18  
01-M-0  
FSP(100056)

| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |   |       |       |       |       |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---|-------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |   |       |       |       |       |
| AV   | 15.95827G | 50.26    | 54.00    | -3.74  | 18.14  | 3    | Vertical  | 190     | 1.50   |   |       |       |       |       |
| PK   | 15.96042G | 63.44    | 74.00    | -10.56 | 18.14  | 3    | Vertical  | 190     | 1.50   | - | 45.30 | 39.58 | 13.11 | 34.55 |



## 11a\_Nss1\_2TX

## 5320MHz\_TX



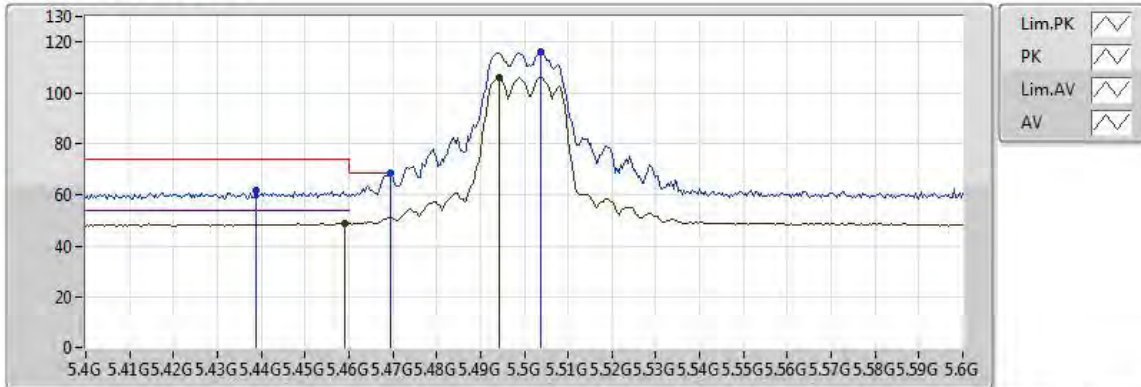
20170621  
EUT Y\_2TX  
Setting 18  
01-M-0  
FSP(100056)

| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |   |       |       |       |       |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---|-------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |   |       |       |       |       |
| AV   | 15.95869G | 50.27    | 54.00    | -3.73  | 18.14  | 3    | Horizontal | 166     | 1.50   |   |       |       |       |       |
| PK   | 15.96198G | 63.66    | 74.00    | -10.34 | 18.14  | 3    | Horizontal | 166     | 1.50   | - | 45.52 | 39.58 | 13.11 | 34.55 |



## 11a\_Nss1\_2TX

## 5500MHz\_TX



20170621  
EUT Y\_2TX  
Setting 16.5  
01-M-0  
FSP(100056)

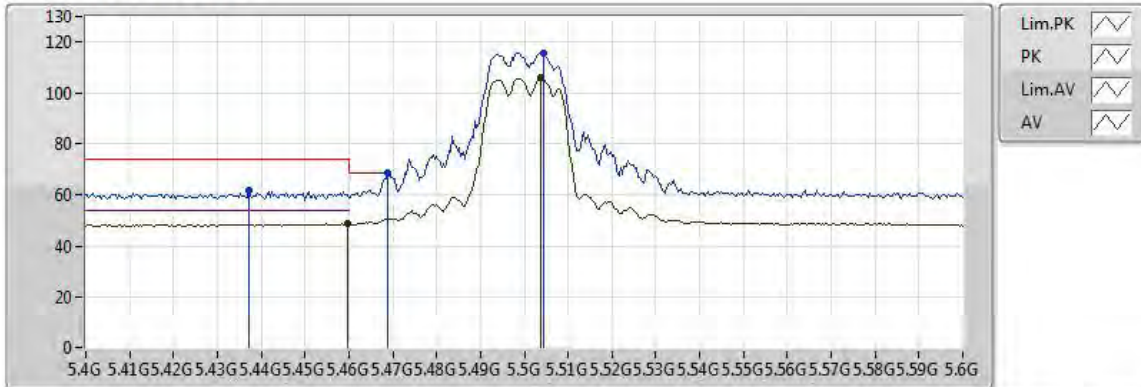
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|
| AV   | 5.4592G      | 48.82             | 54.00             | -5.18          | 4.92           | 3           | Vertical  | 240            | 1.00          |
| AV   | 5.4944G      | 105.78            | Inf               | -Inf           | 5.02           | 3           | Vertical  | 240            | 1.00          |
| PK   | 5.4388G      | 61.37             | 74.00             | -12.63         | 4.87           | 3           | Vertical  | 240            | 1.00          |
| PK   | 5.4696G      | 68.19             | 68.20             | -0.01          | 4.95           | 3           | Vertical  | 240            | 1.00          |
| PK   | 5.5036G      | 115.86            | Inf               | -Inf           | 5.04           | 3           | Vertical  | 240            | 1.00          |

110.82 33.91 5.62 34.49



## 11a\_Nss1\_2TX

## 5500MHz\_TX



20170621  
EUT Y\_2TX  
Setting 16.5  
01-M-0  
FSP(100056)

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|
| AV   | 5.4596G      | 48.69             | 54.00             | -5.31          | 4.92           | 3           | Horizontal | 220            | 1.00          |
| AV   | 5.5036G      | 105.73            | Inf               | -Inf           | 5.04           | 3           | Horizontal | 220            | 1.00          |
| PK   | 5.4372G      | 61.40             | 74.00             | -12.60         | 4.87           | 3           | Horizontal | 220            | 1.00          |
| PK   | 5.4688G      | 68.12             | 68.20             | -0.08          | 4.95           | 3           | Horizontal | 220            | 1.00          |
| PK   | 5.5044G      | 115.67            | Inf               | -Inf           | 5.05           | 3           | Horizontal | 220            | 1.00          |

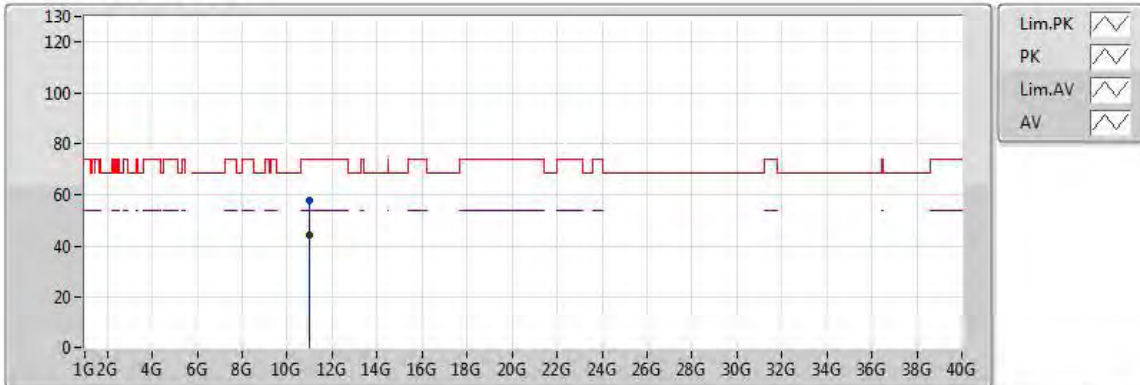
-

110.6333.915.6234.49



## 11a\_Nss1\_2TX

## 5500MHz\_TX



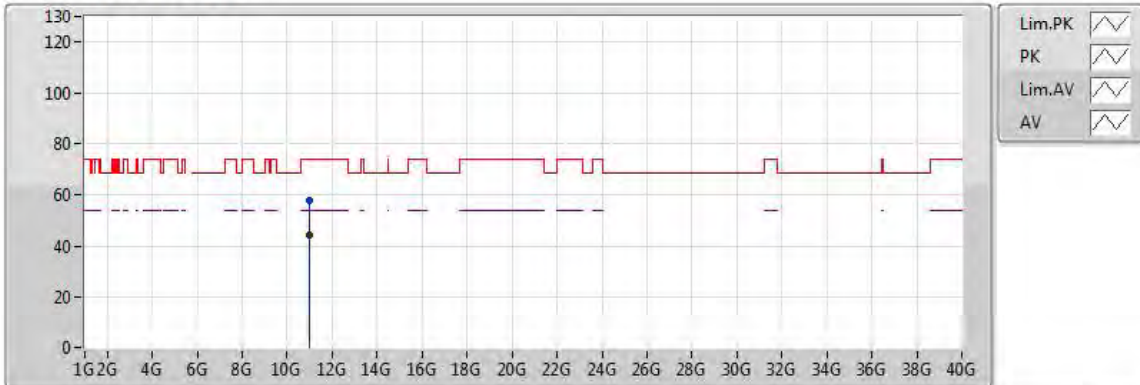
20170621  
EUT Y\_2TX  
Setting 16.5  
01-M-0  
FSP(100056)

| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |   |       |       |       |       |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---|-------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |   |       |       |       |       |
| AV   | 11.002G   | 44.24    | 54.00    | -9.76  | 15.80  | 3    | Vertical  | 216     | 1.50   |   |       |       |       |       |
| PK   | 11.00069G | 57.96    | 74.00    | -16.04 | 15.80  | 3    | Vertical  | 216     | 1.50   | - | 42.16 | 39.50 | 11.46 | 35.16 |



## 11a\_Nss1\_2TX

## 5500MHz\_TX



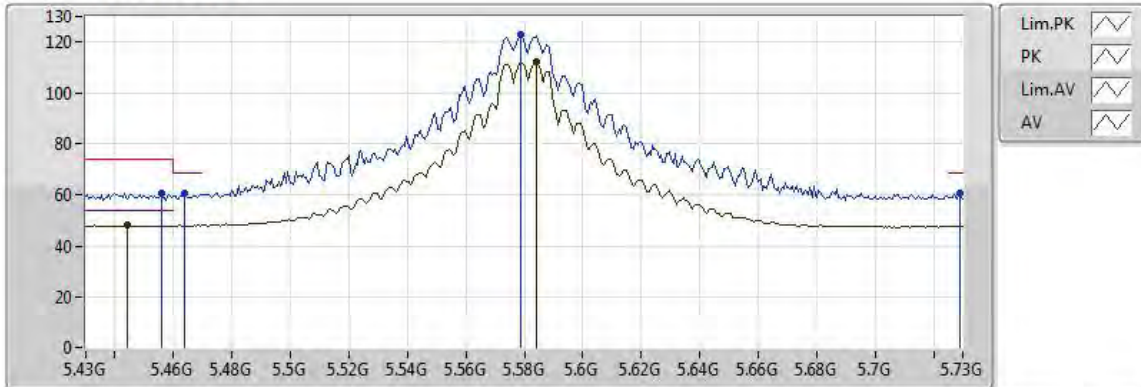
20170621  
EUT Y\_2TX  
Setting 16.5  
01-M-0  
FSP(100056)

| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |   |       |       |       |       |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---|-------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |   |       |       |       |       |
| AV   | 10.99934G | 44.41    | 54.00    | -9.59  | 15.80  | 3    | Horizontal | 190     | 1.50   |   |       |       |       |       |
| PK   | 10.99914G | 57.55    | 74.00    | -16.45 | 15.80  | 3    | Horizontal | 190     | 1.50   | - | 41.75 | 39.50 | 11.46 | 35.16 |



## 11a\_Nss1\_2TX

### 5580MHz\_TX



20170621  
EUT Y\_2TX  
Setting 24  
01-M-0  
FSP(100056)

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|
| AV   | 5.4444G      | 48.00             | 54.00             | -6.00          | 4.89           | 3           | Vertical  | 239            | 1.11          |
| AV   | 5.5842G      | 111.91            | Inf               | -Inf           | 5.32           | 3           | Vertical  | 239            | 1.11          |
| PK   | 5.4558G      | 60.48             | 74.00             | -13.52         | 4.92           | 3           | Vertical  | 239            | 1.11          |
| PK   | 5.4636G      | 60.51             | 68.20             | -7.69          | 4.94           | 3           | Vertical  | 239            | 1.11          |
| PK   | 5.5788G      | 122.47            | Inf               | -Inf           | 5.31           | 3           | Vertical  | 239            | 1.11          |
| PK   | 5.7288G      | 60.38             | 68.20             | -7.82          | 5.76           | 3           | Vertical  | 239            | 1.11          |

-

54.62

34.59

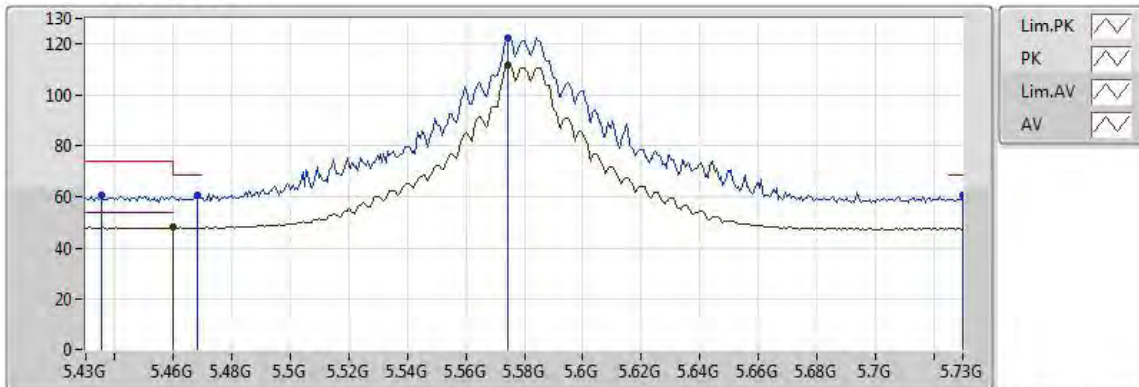
5.70

34.53



## 11a\_Nss1\_2TX

## 5580MHz\_TX



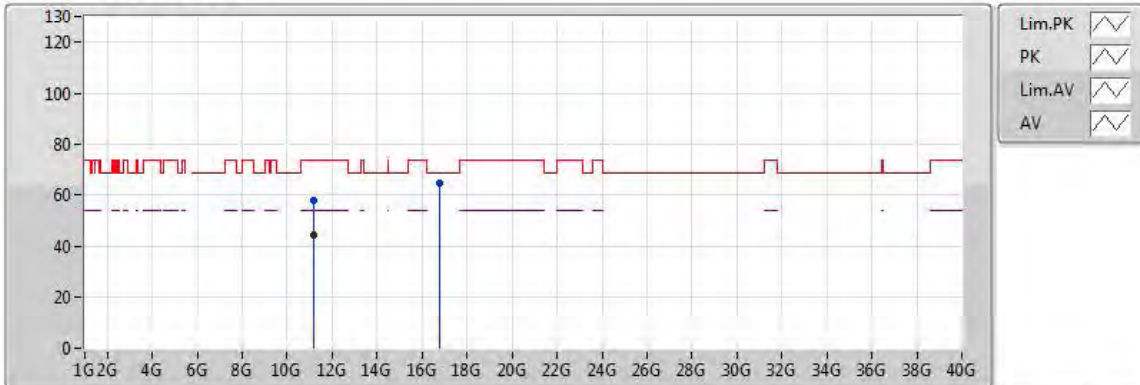
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|
| AV   | 5.46G        | 48.22             | 54.00             | -5.78          | 4.93           | 3           | Horizontal | 169            | 1.99          |
| AV   | 5.5746G      | 111.61            | Inf               | -Inf           | 5.29           | 3           | Horizontal | 169            | 1.99          |
| PK   | 5.4354G      | 60.38             | 74.00             | -13.62         | 4.86           | 3           | Horizontal | 169            | 1.99          |
| PK   | 5.4684G      | 60.48             | 68.20             | -7.72          | 4.95           | 3           | Horizontal | 169            | 1.99          |
| PK   | 5.5746G      | 122.08            | Inf               | -Inf           | 5.29           | 3           | Horizontal | 169            | 1.99          |
| PK   | 5.73G        | 60.25             | 68.20             | -7.95          | 5.76           | 3           | Horizontal | 169            | 1.99          |

- 54.48 34.59 5.70 34.53



## 11a\_Nss1\_2TX

## 5580MHz\_TX

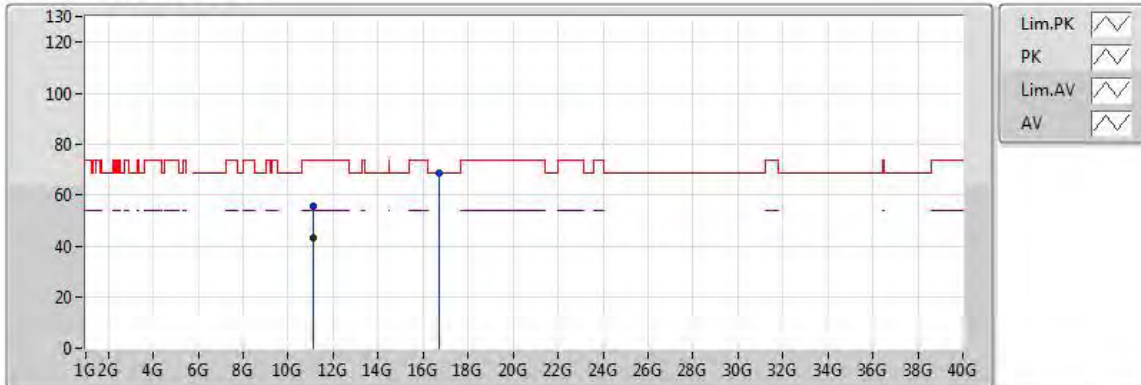


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |   |       |       |       |       |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---|-------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |   |       |       |       |       |
| AV   | 11.15935G | 44.33    | 54.00    | -9.67  | 15.91  | 3    | Vertical  | 156     | 1.50   |   |       |       |       |       |
| PK   | 11.15834G | 57.65    | 74.00    | -16.35 | 15.90  | 3    | Vertical  | 156     | 1.50   |   |       |       |       |       |
| PK   | 16.7521G  | 64.16    | 68.20    | -4.04  | 19.76  | 3    | Vertical  | 287     | 1.66   | - | 44.40 | 40.88 | 13.32 | 34.44 |



## 11a\_Nss1\_2TX

## 5580MHz\_TX



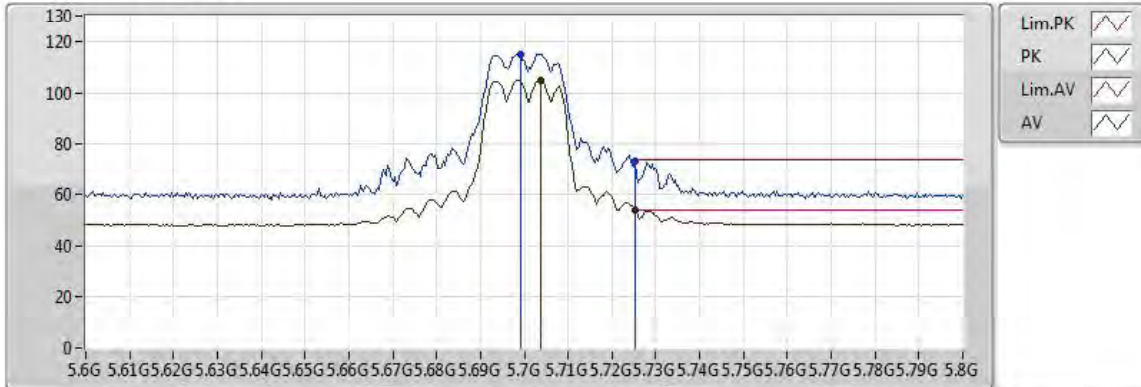
20170622  
EUT Y\_2TX  
Setting 24  
04-R-2  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |   |       |       |       |       |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---|-------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |   |       |       |       |       |
| AV   | 11.1424G | 43.17    | 54.00    | -10.83 | 15.89  | 3    | Horizontal | 4       | 2.13   |   |       |       |       |       |
| PK   | 11.142G  | 55.74    | 74.00    | -18.26 | 15.89  | 3    | Horizontal | 4       | 2.13   |   |       |       |       |       |
| PK   | 16.7389G | 68.18    | 68.20    | -0.02  | 19.73  | 3    | Horizontal | 340     | 1.58   | - | 48.45 | 40.86 | 13.31 | 34.44 |



## 11a\_Nss1\_2TX

## 5700MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |
| AV   | 5.7036G | 105.04   | Inf      | -Inf   | 5.69   | 3    | Vertical  | 239     | 1.06   |
| AV   | 5.7252G | 53.95    | 54.00    | -0.05  | 5.75   | 3    | Vertical  | 239     | 1.06   |
| PK   | 5.6992G | 115.03   | Inf      | -Inf   | 5.68   | 3    | Vertical  | 239     | 1.06   |
| PK   | 5.7252G | 73.25    | 74.00    | -0.75  | 5.75   | 3    | Vertical  | 239     | 1.06   |

-

67.49

34.58

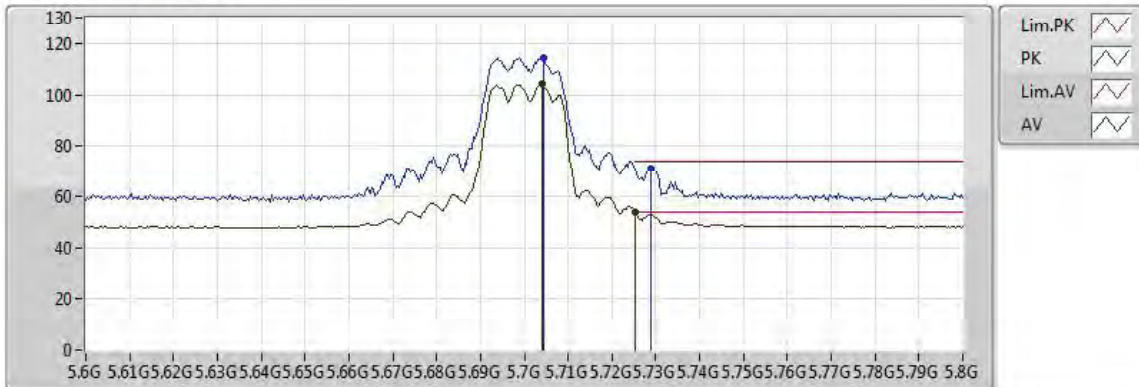
5.70

34.53



## 11a\_Nss1\_2TX

## 5700MHz\_TX



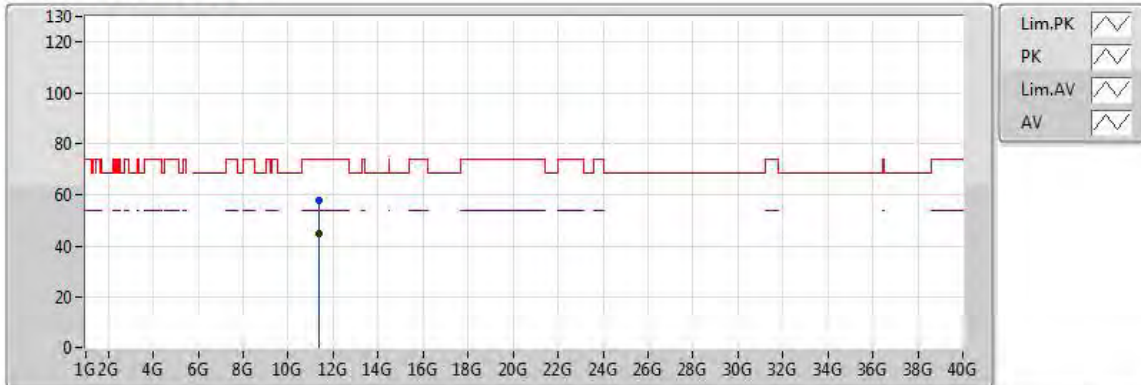
20170621  
EUT Y\_2TX  
Setting 16.5  
01-M-0  
FSP(100056)

| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |   |       |       |            |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---|-------|-------|------------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |   |       |       |            |
| AV   | 5.704G  | 103.95   | Inf      | -Inf   | 5.69   | 3    | Horizontal | 245     | 1.08   |   |       |       |            |
| AV   | 5.7252G | 53.96    | 54.00    | -0.04  | 5.75   | 3    | Horizontal | 245     | 1.08   |   |       |       |            |
| PK   | 5.7044G | 114.55   | Inf      | -Inf   | 5.69   | 3    | Horizontal | 245     | 1.08   |   |       |       |            |
| PK   | 5.7288G | 71.11    | 74.00    | -2.89  | 5.76   | 3    | Horizontal | 245     | 1.08   | - | 65.35 | 34.59 | 5.70 34.53 |



## 11a\_Nss1\_2TX

## 5700MHz\_TX



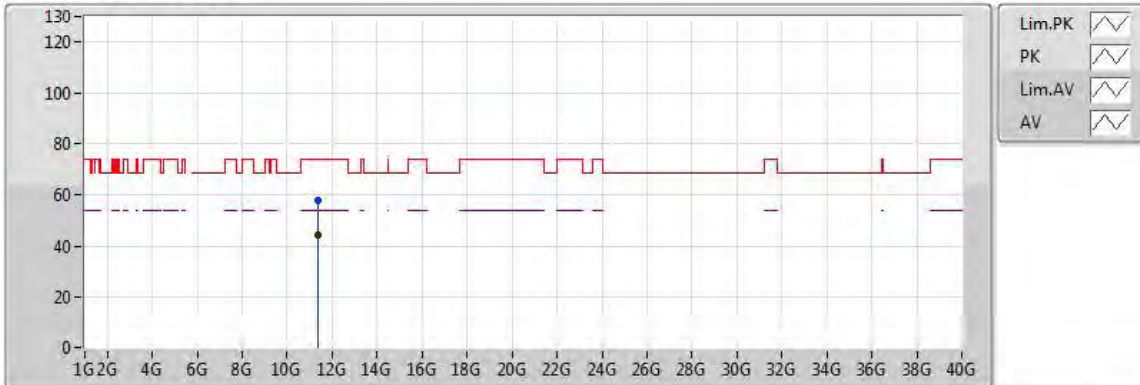
20170621  
EUT Y\_2TX  
Setting 16.5  
01-M-0  
FSP(100056)

| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |   |       |       |       |       |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---|-------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |   |       |       |       |       |
| AV   | 11.39902G | 44.56    | 54.00    | -9.44  | 16.06  | 3    | Vertical  | 114     | 1.50   |   |       |       |       |       |
| PK   | 11.40081G | 57.93    | 74.00    | -16.07 | 16.06  | 3    | Vertical  | 114     | 1.50   | - | 41.86 | 39.38 | 11.74 | 35.06 |



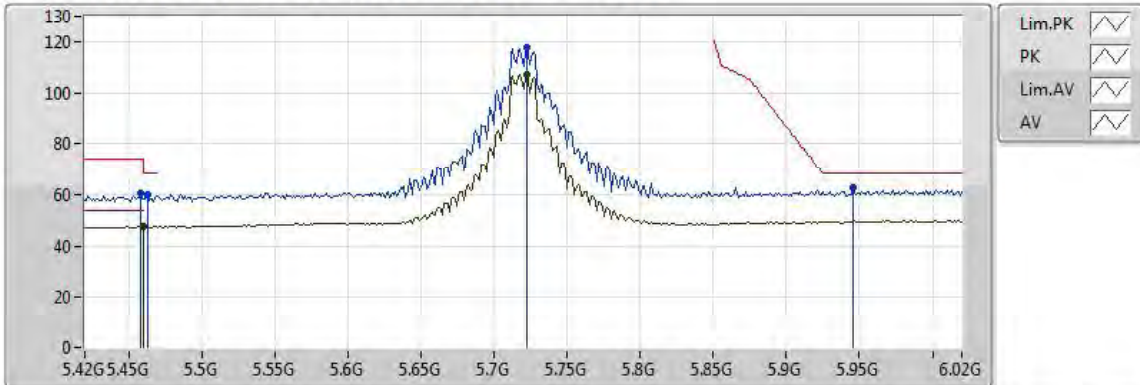
## 11a\_Nss1\_2TX

### 5700MHz\_TX



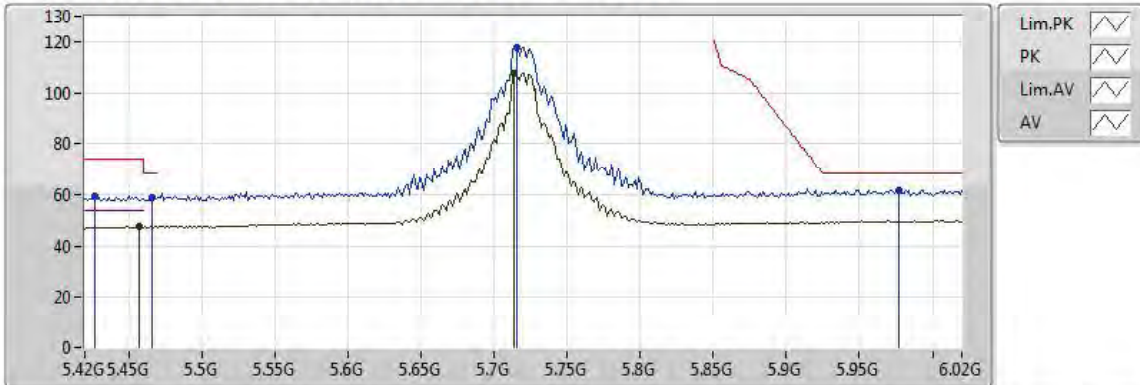
20170621  
EUT Y\_2TX  
Setting 16.5  
01-M-0  
FSP(100056)

| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |   |       |       |       |       |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---|-------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |   |       |       |       |       |
| AV   | 11.39769G | 44.52    | 54.00    | -9.48  | 16.06  | 3    | Horizontal | 146     | 1.50   |   |       |       |       |       |
| PK   | 11.3981G  | 57.87    | 74.00    | -16.13 | 16.06  | 3    | Horizontal | 146     | 1.50   | - | 41.81 | 39.38 | 11.74 | 35.06 |

**802.11a\_(6Mbps)\_2TX****5720MHz Straddle 5.47-5.725GHz\_TX**

20170629  
EUT Y\_2TX  
Setting 24  
04-J-4-10  
FSP

| Type | Freq(Hz)  | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|-----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 5.459995G | 47.52         | 54.00         | -6.48      | 5.98       | 3       | V         | 237        | 1.80      | -        |
| AV   | 5.7224G   | 106.87        | Inf           | -Inf       | 7.02       | 3       | V         | 237        | 1.80      | -        |
| PK   | 5.4584G   | 60.30         | 74.00         | -13.70     | 5.97       | 3       | V         | 237        | 1.80      | -        |
| PK   | 5.4632G   | 59.68         | 68.20         | -8.52      | 5.99       | 3       | V         | 237        | 1.80      | -        |
| PK   | 5.7224G   | 117.73        | Inf           | -Inf       | 7.02       | 3       | V         | 237        | 1.80      | -        |
| PK   | 5.9456G   | 63.00         | 68.20         | -5.20      | 8.13       | 3       | V         | 237        | 1.80      | -        |

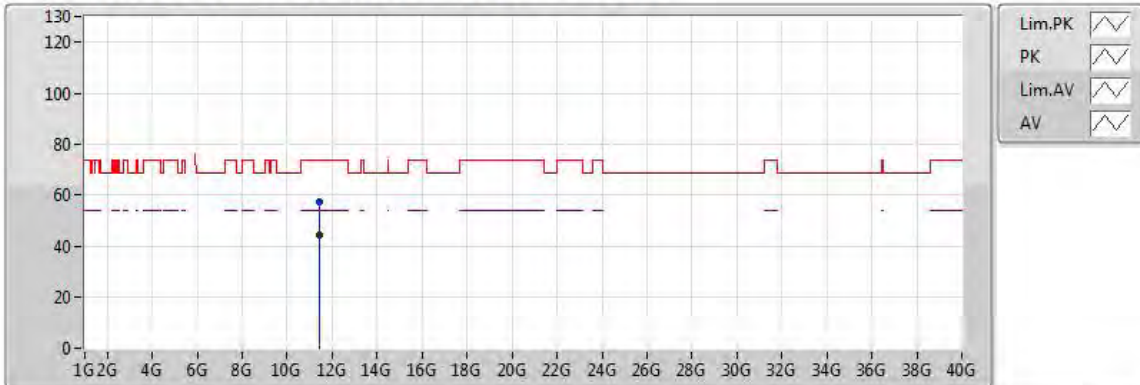
**802.11a\_(6Mbps)\_2TX****5720MHz Straddle 5.47-5.725GHz\_TX**

| Type | Freq(Hz) | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 5.4572G  | 47.43         | 54.00         | -6.57      | 5.96       | 3       | H         | 187        | 2.42      | -        |
| AV   | 5.714G   | 107.72        | Inf           | -Inf       | 7.00       | 3       | H         | 187        | 2.42      | -        |
| PK   | 5.4272G  | 59.21         | 74.00         | -14.79     | 5.83       | 3       | H         | 187        | 2.42      | -        |
| PK   | 5.4656G  | 58.99         | 68.20         | -9.21      | 6.00       | 3       | H         | 187        | 2.42      | -        |
| PK   | 5.7152G  | 117.84        | Inf           | -Inf       | 7.00       | 3       | H         | 187        | 2.42      | -        |
| PK   | 5.9768G  | 61.82         | 68.20         | -6.38      | 8.33       | 3       | H         | 187        | 2.42      | -        |



## 802.11a\_(6Mbps)\_2TX

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



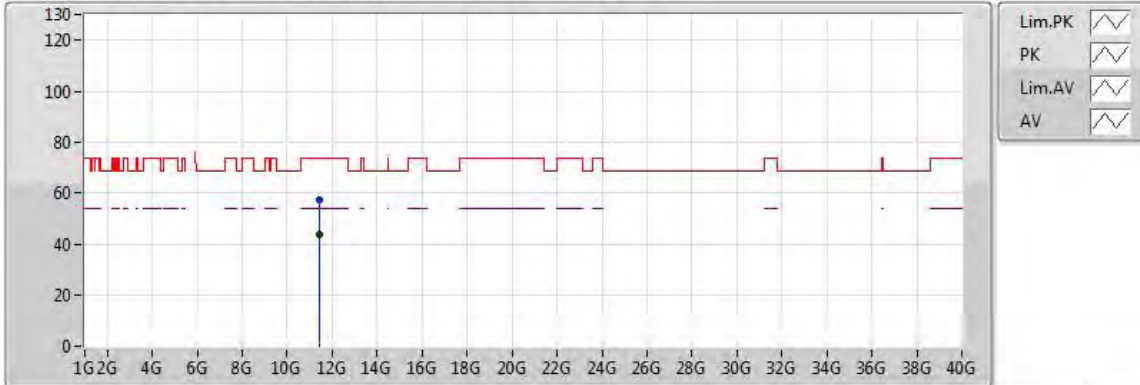
20170629  
EUT Y\_2TX  
Setting 24  
04-J-4  
FSP

| Type | Freq(Hz)  | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|-----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 11.43874G | 44.09         | 54.00         | -9.91      | 16.09      | 3       | V         | 155        | 1.81      | -        |
| PK   | 11.44204G | 57.06         | 74.00         | -16.94     | 16.09      | 3       | V         | 155        | 1.81      | -        |



## 802.11a\_(6Mbps)\_2TX

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



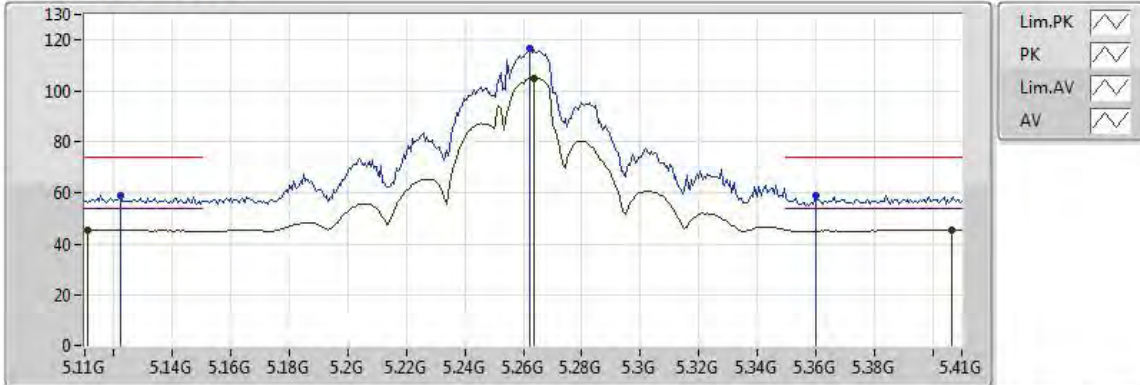
20170629  
EUT Y\_2TX  
Setting 24  
04-J-4  
FSP

| Type | Freq(Hz)  | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|-----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 11.43316G | 43.55         | 54.00         | -10.45     | 16.09      | 3       | H         | 177        | 2.37      | -        |
| PK   | 11.42854G | 56.92         | 74.00         | -17.08     | 16.08      | 3       | H         | 177        | 2.37      | -        |



## VHT20\_Nss1\_2TX

### 5260MHz\_TX



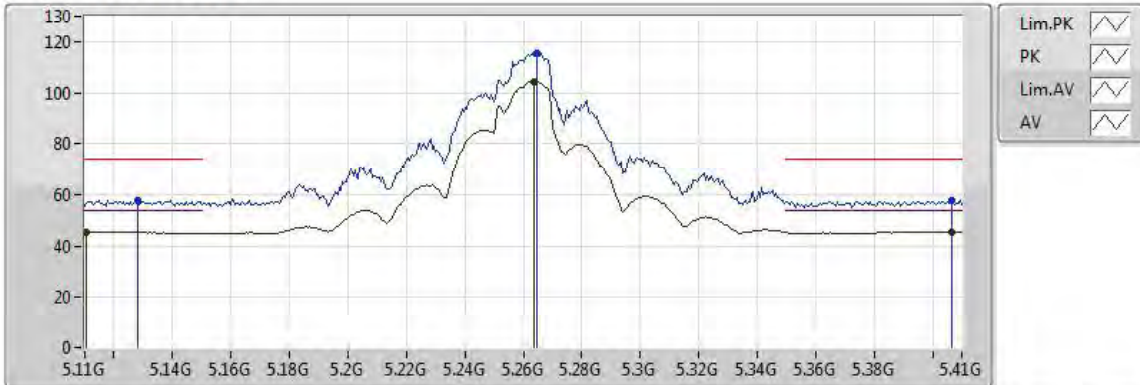
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|
| AV   | 5.1112G      | 45.44             | 54.00             | -8.56          | 5.18           | 3           | Vertical  | 32             | 1.99          |
| AV   | 5.2636G      | 105.03            | Inf               | -Inf           | 5.56           | 3           | Vertical  | 32             | 1.99          |
| AV   | 5.4064G      | 45.55             | 54.00             | -8.45          | 5.73           | 3           | Vertical  | 32             | 1.99          |
| PK   | 5.122G       | 58.98             | 74.00             | -15.02         | 5.22           | 3           | Vertical  | 32             | 1.99          |
| PK   | 5.2624G      | 116.39            | Inf               | -Inf           | 5.56           | 3           | Vertical  | 32             | 1.99          |
| PK   | 5.3602G      | 59.02             | 74.00             | -14.98         | 5.66           | 3           | Vertical  | 32             | 1.99          |

- 53.36 34.17 8.17 36.68



## VHT20\_Nss1\_2TX

### 5260MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|
| AV   | 5.1106G      | 45.44             | 54.00             | -8.56          | 5.18           | 3           | Horizontal | 14             | 1.96          |
| AV   | 5.2636G      | 104.39            | Inf               | -Inf           | 5.56           | 3           | Horizontal | 14             | 1.96          |
| AV   | 5.4064G      | 45.63             | 54.00             | -8.37          | 5.73           | 3           | Horizontal | 14             | 1.96          |
| PK   | 5.128G       | 57.66             | 74.00             | -16.34         | 5.24           | 3           | Horizontal | 14             | 1.96          |
| PK   | 5.2648G      | 115.36            | Inf               | -Inf           | 5.56           | 3           | Horizontal | 14             | 1.96          |
| PK   | 5.4064G      | 57.56             | 74.00             | -16.44         | 5.73           | 3           | Horizontal | 14             | 1.96          |

-

51.83

34.24

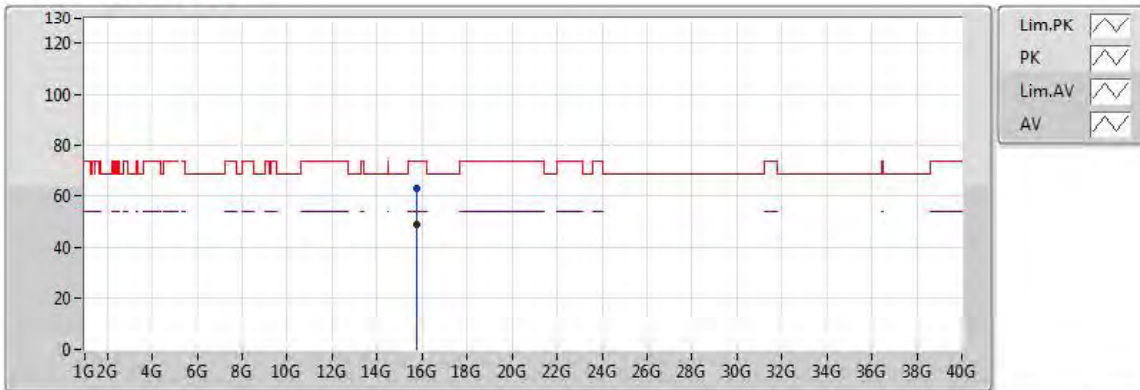
8.15

36.66



## VHT20\_Nss1\_2TX

### 5260MHz\_TX



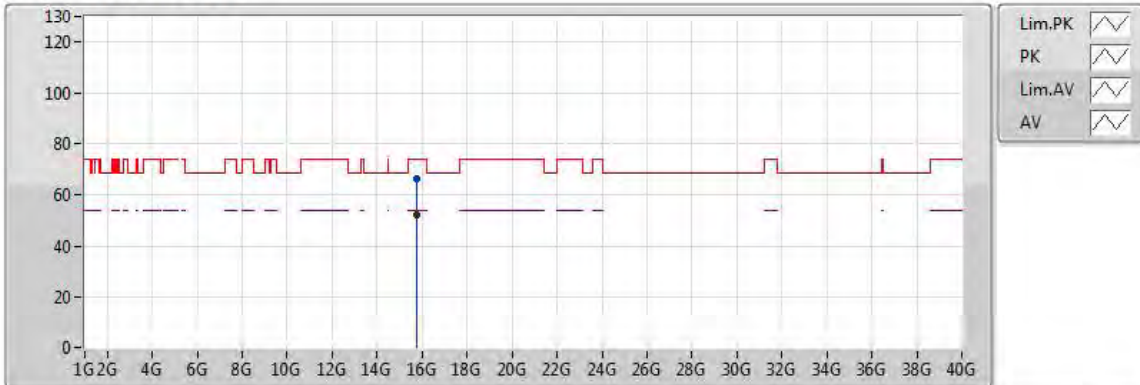
20170622  
EUT Y\_2TX  
Setting 24  
04-R-2  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |
| AV   | 15.7848G | 48.60    | 54.00    | -5.40  | 18.00  | 3    | Vertical  | 287     | 1.86   |
| PK   | 15.788G  | 62.58    | 74.00    | -11.42 | 18.00  | 3    | Vertical  | 287     | 1.86   |



## VHT20\_Nss1\_2TX

### 5260MHz\_TX



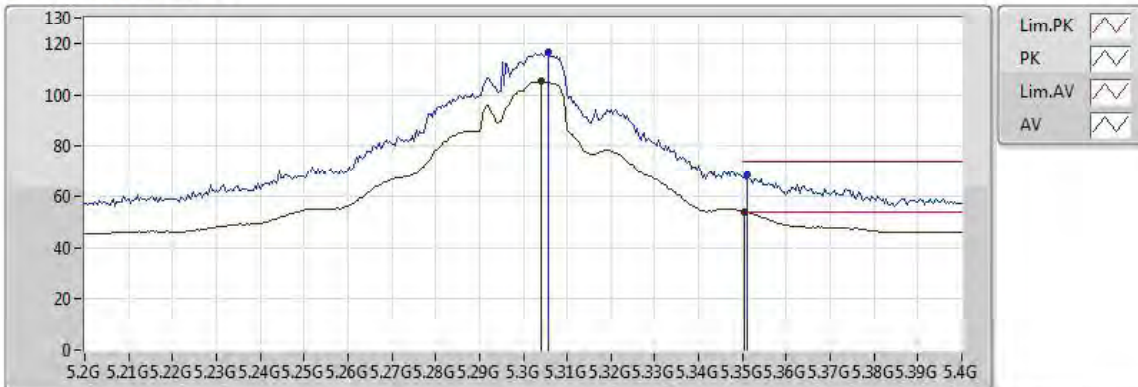
20170622  
EUT Y\_2TX  
Setting 24  
04-R-2  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |   |       |       |       |       |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---|-------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |   |       |       |       |       |
| AV   | 15.7744G | 51.92    | 54.00    | -2.08  | 17.99  | 3    | Horizontal | 220     | 1.28   |   |       |       |       |       |
| PK   | 15.7768G | 65.97    | 74.00    | -8.03  | 17.99  | 3    | Horizontal | 220     | 1.28   | - | 47.98 | 39.47 | 13.06 | 34.53 |



## VHT20\_Nss1\_2TX

### 5300MHz\_TX

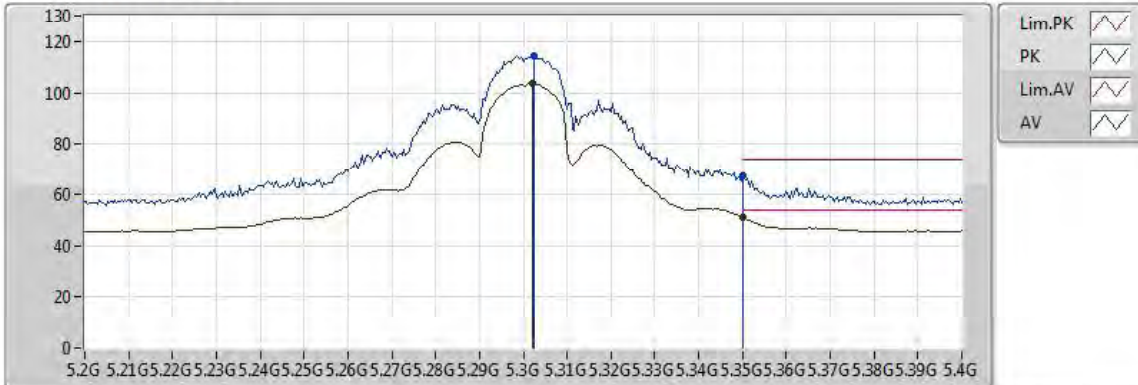


| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |
| AV   | 5.304G  | 105.10   | Inf      | -Inf   | 5.60   | 3    | Vertical  | 31      | 1.99   |
| AV   | 5.3504G | 53.98    | 54.00    | -0.02  | 5.65   | 3    | Vertical  | 31      | 1.99   |
| PK   | 5.3056G | 116.29   | Inf      | -Inf   | 5.61   | 3    | Vertical  | 31      | 1.99   |
| PK   | 5.3512G | 68.25    | 74.00    | -5.75  | 5.65   | 3    | Vertical  | 31      | 1.99   |



## VHT20\_Nss1\_2TX

## 5300MHz\_TX

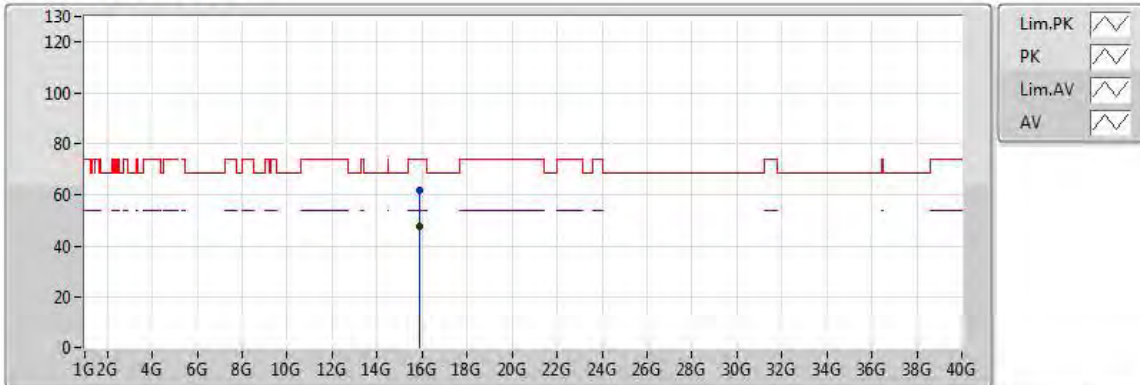


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |
| AV   | 5.302G    | 103.58   | Inf      | -Inf   | 5.60   | 3    | Horizontal | 328     | 1.00   |
| AV   | 5.350005G | 51.00    | 54.00    | -3.00  | 5.65   | 3    | Horizontal | 328     | 1.00   |
| PK   | 5.3024G   | 114.46   | Inf      | -Inf   | 5.60   | 3    | Horizontal | 328     | 1.00   |
| PK   | 5.350005G | 67.36    | 74.00    | -6.64  | 5.65   | 3    | Horizontal | 328     | 1.00   |



## VHT20\_Nss1\_2TX

### 5300MHz\_TX



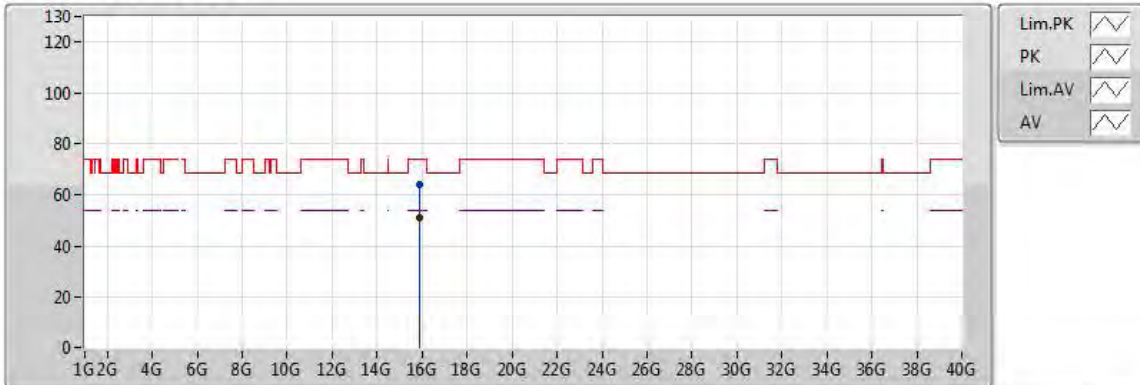
20170622  
EUT Y\_2TX  
Setting 22  
04-R-2  
FSP(100056)

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|
| AV   | 15.8906G     | 47.53             | 54.00             | -6.47          | 18.08          | 3           | Vertical  | 153            | 2.37          |
| PK   | 15.9072G     | 61.84             | 74.00             | -12.16         | 18.09          | 3           | Vertical  | 153            | 2.37          |



## VHT20\_Nss1\_2TX

### 5300MHz\_TX



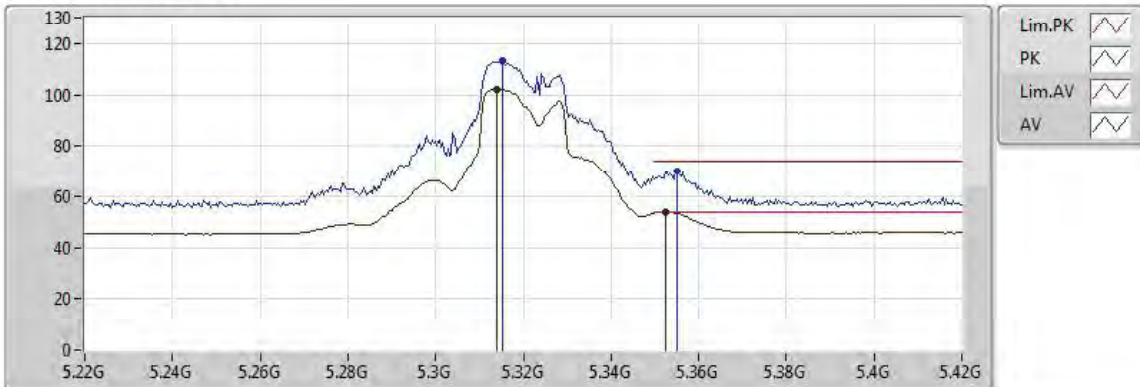
20170622  
EUT Y\_2TX  
Setting 22  
04-R-2  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |   |       |       |       |       |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---|-------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |   |       |       |       |       |
| AV   | 15.8955G | 50.90    | 54.00    | -3.10  | 18.09  | 3    | Horizontal | 65      | 1.74   |   |       |       |       |       |
| PK   | 15.8956G | 63.73    | 74.00    | -10.27 | 18.09  | 3    | Horizontal | 65      | 1.74   | - | 45.64 | 39.54 | 13.09 | 34.54 |



## VHT20\_Nss1\_2TX

### 5320MHz\_TX



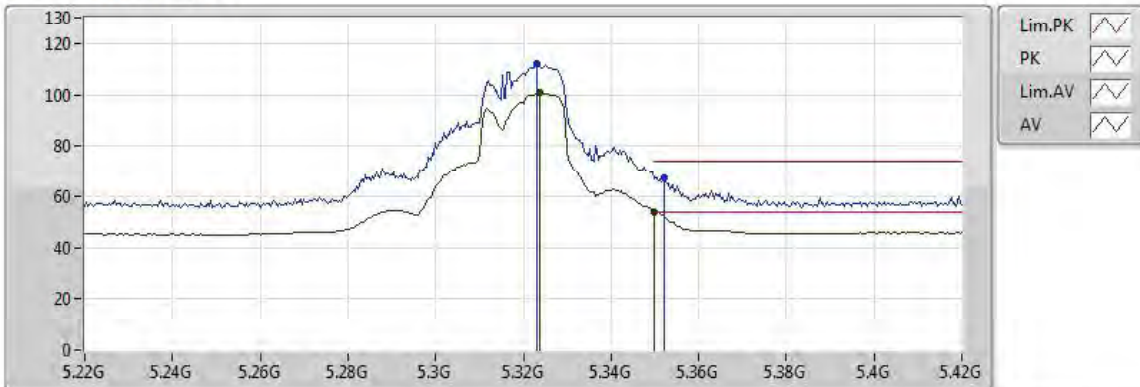
20170621  
EUT Y\_2TX  
Setting 19  
04-M-0  
FSP(100056)

| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |   |       |       |      |       |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---|-------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |   |       |       |      |       |
| AV   | 5.314G  | 102.22   | Inf      | -Inf   | 5.61   | 3    | Vertical  | 55      | 1.11   |   |       |       |      |       |
| AV   | 5.3524G | 53.96    | 54.00    | -0.04  | 5.65   | 3    | Vertical  | 55      | 1.11   |   |       |       |      |       |
| PK   | 5.3152G | 113.16   | Inf      | -Inf   | 5.62   | 3    | Vertical  | 55      | 1.11   |   |       |       |      |       |
| PK   | 5.3552G | 69.90    | 74.00    | -4.10  | 5.66   | 3    | Vertical  | 55      | 1.11   | - | 64.25 | 34.16 | 8.17 | 36.68 |



## VHT20\_Nss1\_2TX

### 5320MHz\_TX



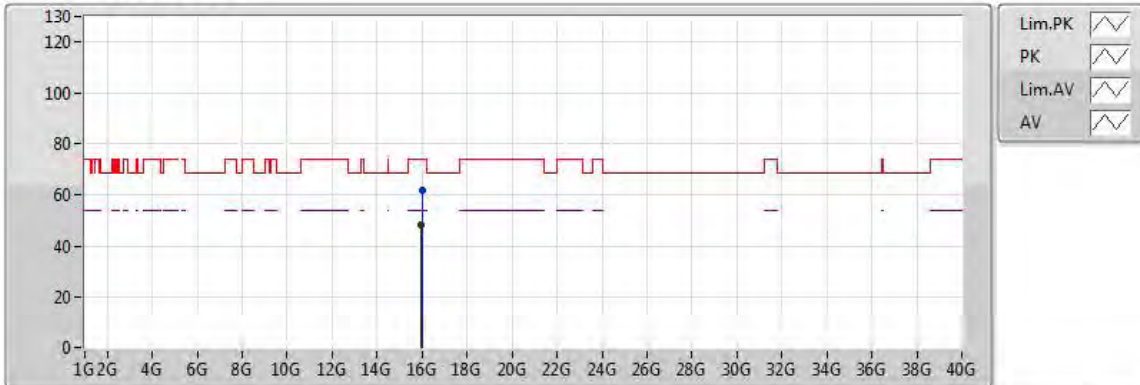
20170621  
EUT Y\_2TX  
Setting 19  
04-M-0  
FSP(100056)

| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |   |       |       |      |       |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---|-------|-------|------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |   |       |       |      |       |
| AV   | 5.3236G   | 100.60   | Inf      | -Inf   | 5.62   | 3    | Horizontal | 17      | 1.98   |   |       |       |      |       |
| AV   | 5.350005G | 53.93    | 54.00    | -0.07  | 5.65   | 3    | Horizontal | 17      | 1.98   |   |       |       |      |       |
| PK   | 5.3232G   | 111.81   | Inf      | -Inf   | 5.62   | 3    | Horizontal | 17      | 1.98   |   |       |       |      |       |
| PK   | 5.352G    | 67.51    | 74.00    | -6.49  | 5.65   | 3    | Horizontal | 17      | 1.98   | - | 61.86 | 34.16 | 8.17 | 36.68 |



## VHT20\_Nss1\_2TX

### 5320MHz\_TX



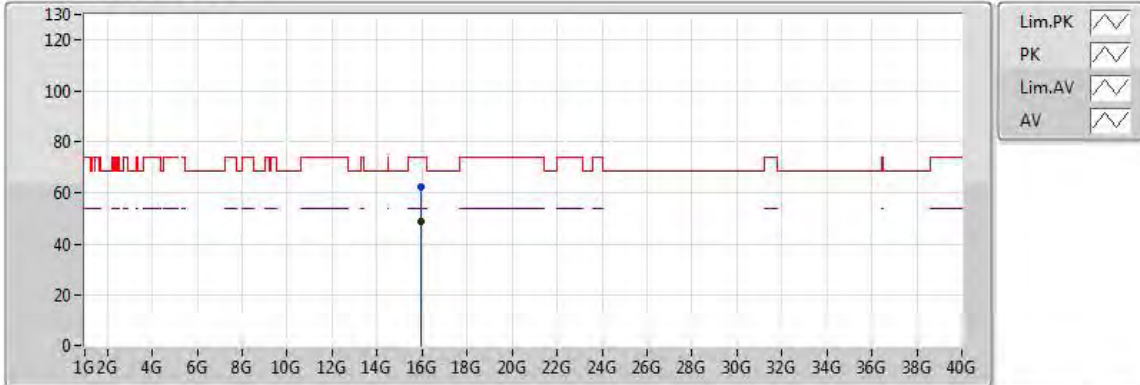
20170621  
EUT Y\_2TX  
Setting 19  
04-R-2  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |   |       |       |             |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---|-------|-------|-------------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |   |       |       |             |
| AV   | 15.9419G | 48.06    | 54.00    | -5.94  | 18.12  | 3    | Vertical  | 213     | 2.18   |   |       |       |             |
| PK   | 15.9843G | 61.50    | 74.00    | -12.50 | 18.16  | 3    | Vertical  | 213     | 2.18   | - | 43.34 | 39.59 | 13.12 34.55 |



## VHT20\_Nss1\_2TX

### 5320MHz\_TX



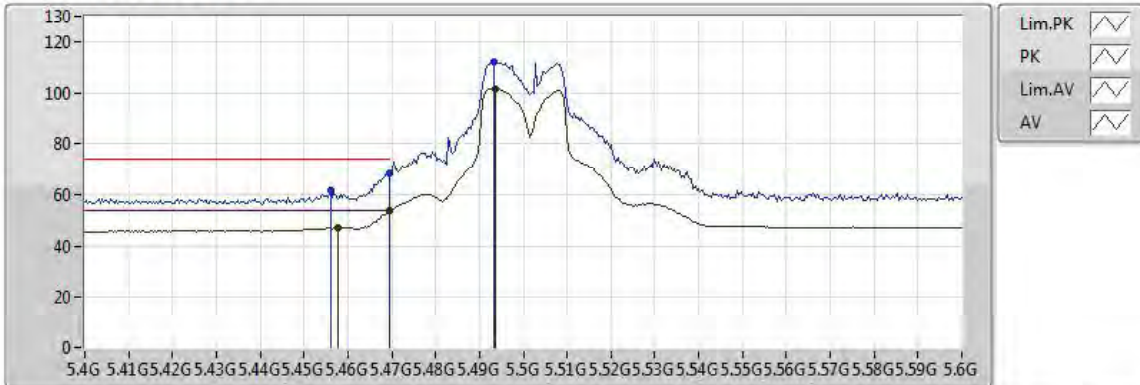
20170621  
EUT Y\_2TX  
Setting 19  
04-R-2  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |   |       |       |       |       |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---|-------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |   |       |       |       |       |
| AV   | 15.9585G | 48.94    | 54.00    | -5.06  | 18.14  | 3    | Horizontal | 57      | 1.72   |   |       |       |       |       |
| PK   | 15.9585G | 62.39    | 74.00    | -11.61 | 18.14  | 3    | Horizontal | 57      | 1.72   | - | 44.26 | 39.58 | 13.11 | 34.55 |



## VHT20\_Nss1\_2TX

### 5500MHz\_TX



20170621  
EUT Y\_2TX  
Setting 19  
04-M-0  
FSP(100056)

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|
| AV   | 5.4576G      | 47.06             | 54.00             | -6.94          | 5.96           | 3           | Vertical  | 344            | 1.98          |
| AV   | 5.4696G      | 53.67             | 54.00             | -0.33          | 6.02           | 3           | Vertical  | 344            | 1.98          |
| AV   | 5.4936G      | 101.50            | Inf               | -Inf           | 6.13           | 3           | Vertical  | 344            | 1.98          |
| PK   | 5.456G       | 61.43             | 74.00             | -12.57         | 5.96           | 3           | Vertical  | 344            | 1.98          |
| PK   | 5.4696G      | 68.60             | 74.00             | -5.40          | 6.02           | 3           | Vertical  | 344            | 1.98          |
| PK   | 5.4932G      | 112.30            | Inf               | -Inf           | 6.13           | 3           | Vertical  | 344            | 1.98          |

-

106.17

34.39

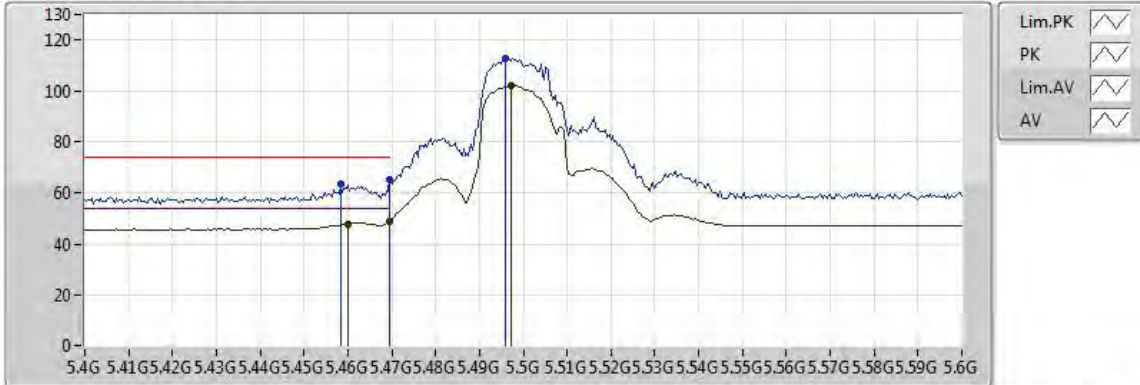
8.37

36.63



## VHT20\_Nss1\_2TX

### 5500MHz\_TX



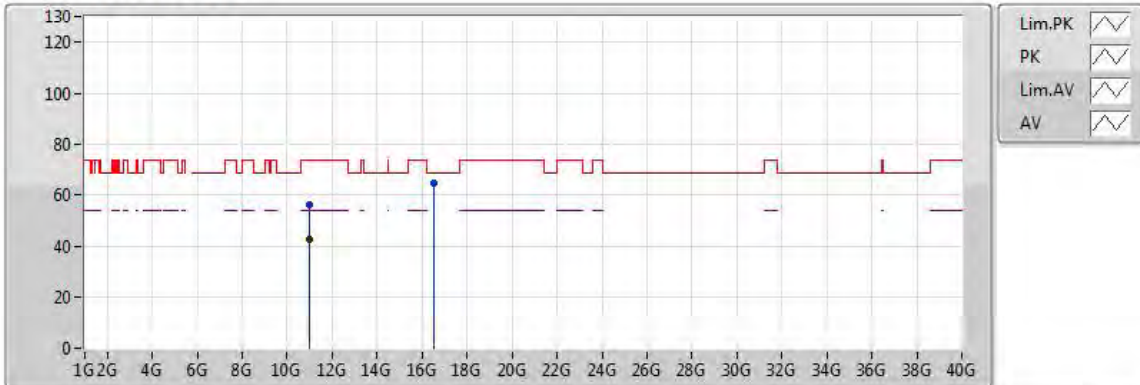
20170621  
EUT Y\_2TX  
Setting 19  
04-M-0  
FSP(100056)

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|
| AV   | 5.46G        | 47.73             | 54.00             | -6.27          | 5.98           | 3           | Horizontal | 348            | 1.99          |
| AV   | 5.4696G      | 49.02             | 54.00             | -4.98          | 6.02           | 3           | Horizontal | 348            | 1.99          |
| AV   | 5.4972G      | 102.01            | Inf               | -Inf           | 6.15           | 3           | Horizontal | 348            | 1.99          |
| PK   | 5.4584G      | 63.31             | 74.00             | -10.69         | 5.97           | 3           | Horizontal | 348            | 1.99          |
| PK   | 5.4696G      | 64.89             | 74.00             | -9.11          | 6.02           | 3           | Horizontal | 348            | 1.99          |
| PK   | 5.496G       | 112.70            | Inf               | -Inf           | 6.14           | 3           | Horizontal | 348            | 1.99          |



## VHT20\_Nss1\_2TX

### 5500MHz\_TX



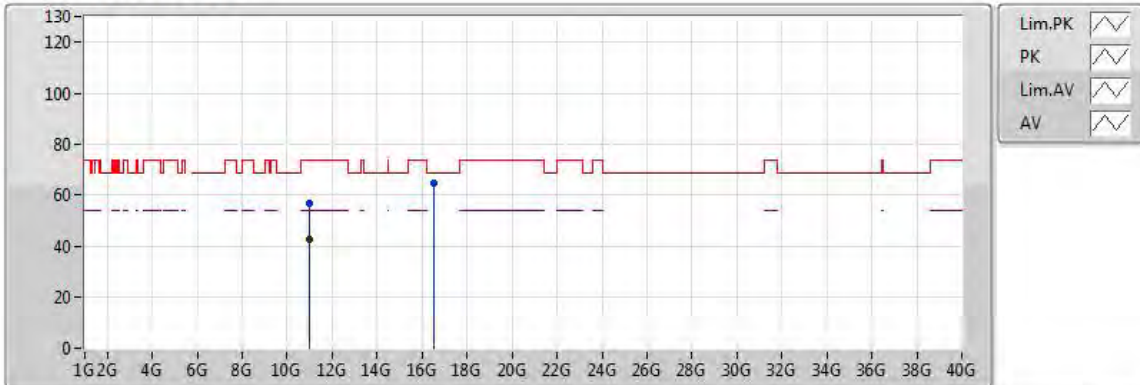
20170622  
EUT Y\_2TX  
Setting 19  
04-R-2  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |   |       |       |       |       |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---|-------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |   |       |       |       |       |
| AV   | 11.0126G | 42.50    | 54.00    | -11.50 | 15.81  | 3    | Vertical  | 102     | 1.36   |   |       |       |       |       |
| PK   | 11.009G  | 56.29    | 74.00    | -17.71 | 15.81  | 3    | Vertical  | 102     | 1.36   |   |       |       |       |       |
| PK   | 16.4958G | 64.69    | 68.20    | -3.51  | 19.22  | 3    | Vertical  | 22      | 1.54   | - | 45.47 | 40.44 | 13.25 | 34.48 |



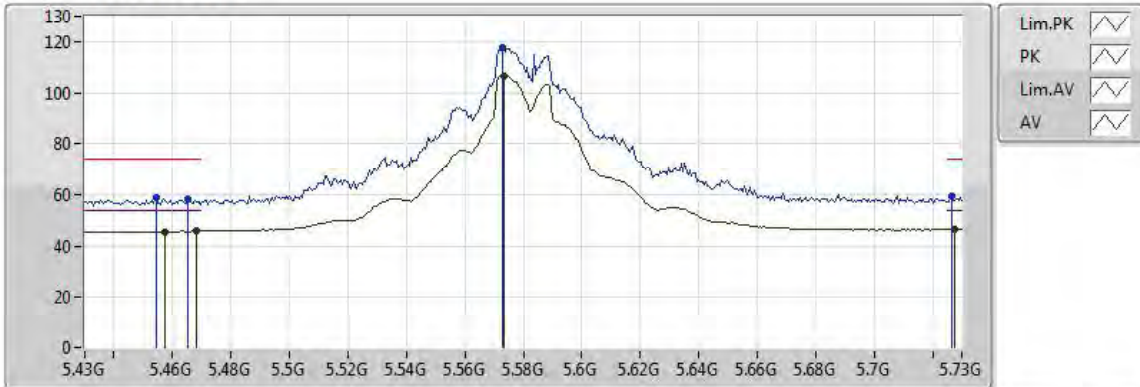
## VHT20\_Nss1\_2TX

### 5500MHz\_TX



20170621  
EUT Y\_2TX  
Setting 19  
04-M-0  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |   |       |       |       |       |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---|-------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |   |       |       |       |       |
| AV   | 11.0177G | 42.43    | 54.00    | -11.57 | 15.81  | 3    | Horizontal | 286     | 2.46   |   |       |       |       |       |
| PK   | 11.0145G | 56.34    | 74.00    | -17.66 | 15.81  | 3    | Horizontal | 286     | 2.46   |   |       |       |       |       |
| PK   | 16.4935G | 64.35    | 68.20    | -3.85  | 19.21  | 3    | Horizontal | 56      | 1.74   | - | 45.14 | 40.44 | 13.25 | 34.48 |

**VHT20\_Nss1\_2TX**
**5580MHz\_TX**


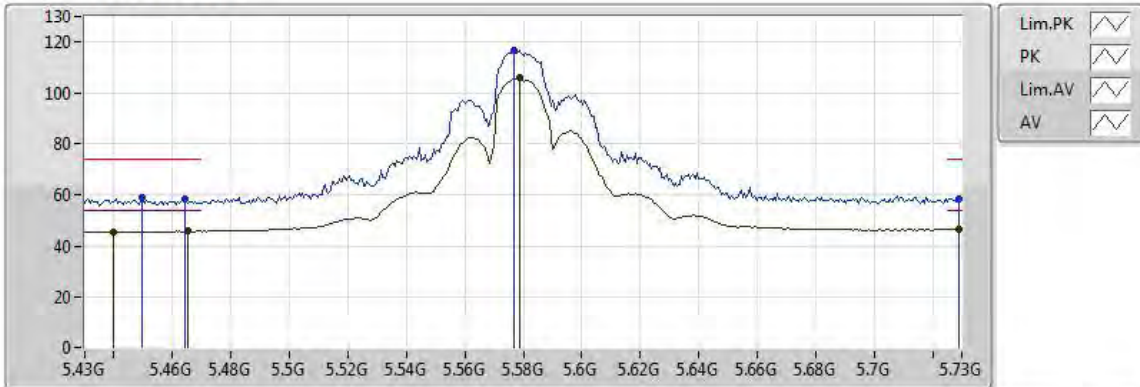
20170621  
 EUT Y\_2TX  
 Setting 24  
 04-M-0  
 FSP(100056)

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|
| AV   | 5.4576G      | 45.63             | 54.00             | -8.37          | 5.96           | 3           | Vertical  | 344            | 1.87          |
| AV   | 5.4684G      | 45.76             | 54.00             | -8.24          | 6.01           | 3           | Vertical  | 344            | 1.87          |
| AV   | 5.5734G      | 106.62            | Inf               | -Inf           | 6.62           | 3           | Vertical  | 344            | 1.87          |
| AV   | 5.7276G      | 46.53             | 54.00             | -7.47          | 7.03           | 3           | Vertical  | 344            | 1.87          |
| PK   | 5.4546G      | 58.86             | 74.00             | -15.14         | 5.95           | 3           | Vertical  | 344            | 1.87          |
| PK   | 5.4654G      | 58.07             | 74.00             | -15.93         | 6.00           | 3           | Vertical  | 344            | 1.87          |
| PK   | 5.5728G      | 117.52            | Inf               | -Inf           | 6.61           | 3           | Vertical  | 344            | 1.87          |
| PK   | 5.7264G      | 59.16             | 74.00             | -14.84         | 7.03           | 3           | Vertical  | 344            | 1.87          |



## VHT20\_Nss1\_2TX

### 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) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|
| AV   | 5.4396G      | 45.66             | 54.00             | -8.34          | 5.88           | 3           | Horizontal | 348            | 1.99          |
| AV   | 5.4654G      | 45.73             | 54.00             | -8.27          | 6.00           | 3           | Horizontal | 348            | 1.99          |
| AV   | 5.5788G      | 105.65            | Inf               | -Inf           | 6.65           | 3           | Horizontal | 348            | 1.99          |
| AV   | 5.7288G      | 46.44             | 54.00             | -7.56          | 7.03           | 3           | Horizontal | 348            | 1.99          |
| PK   | 5.4498G      | 58.73             | 74.00             | -15.27         | 5.93           | 3           | Horizontal | 348            | 1.99          |
| PK   | 5.4642G      | 58.55             | 74.00             | -15.45         | 6.00           | 3           | Horizontal | 348            | 1.99          |
| PK   | 5.577G       | 116.81            | Inf               | -Inf           | 6.64           | 3           | Horizontal | 348            | 1.99          |
| PK   | 5.7288G      | 58.48             | 74.00             | -15.52         | 7.03           | 3           | Horizontal | 348            | 1.99          |

-

51.45

35.18

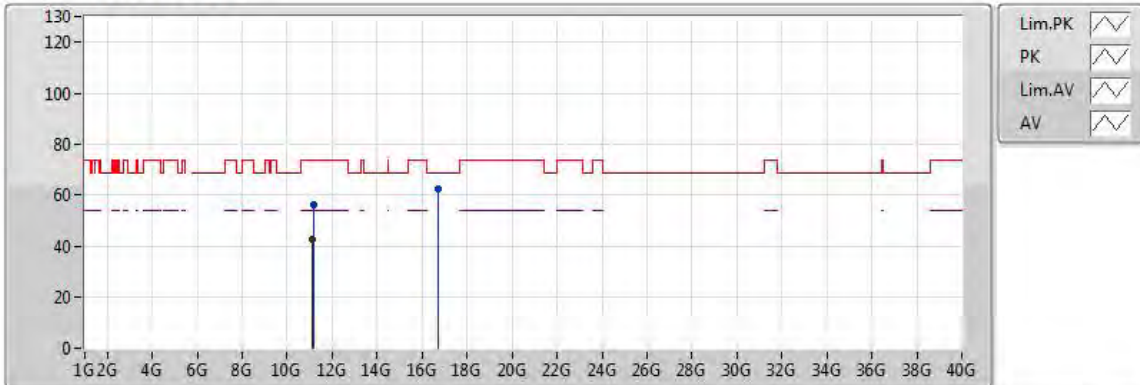
8.38

36.53



## VHT20\_Nss1\_2TX

### 5580MHz\_TX



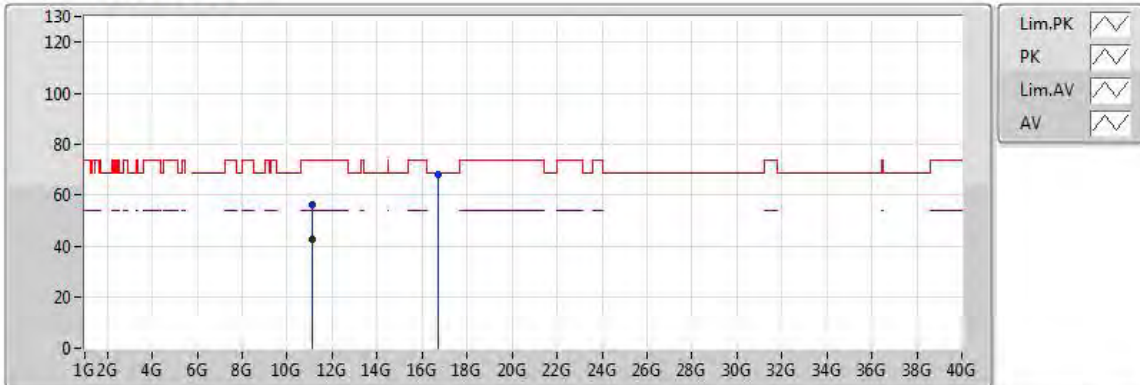
20170622  
EUT Y\_2TX  
Setting 24  
04-R-2  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |   |       |       |       |       |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---|-------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |   |       |       |       |       |
| AV   | 11.1434G | 42.46    | 54.00    | -11.54 | 15.89  | 3    | Vertical  | 31      | 2.34   |   |       |       |       |       |
| PK   | 11.1519G | 55.97    | 74.00    | -18.03 | 15.90  | 3    | Vertical  | 31      | 2.34   |   |       |       |       |       |
| PK   | 16.728G  | 62.36    | 68.20    | -5.84  | 19.71  | 3    | Vertical  | 150     | 1.94   | - | 42.66 | 40.84 | 13.31 | 34.44 |



## VHT20\_Nss1\_2TX

### 5580MHz\_TX



20170622  
EUT Y\_2TX  
Setting 24  
04-R-2  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |
| AV   | 11.1444G | 42.42    | 54.00    | -11.58 | 15.90  | 3    | Horizontal | 259     | 1.12   |
| PK   | 11.1357G | 55.80    | 74.00    | -18.20 | 15.89  | 3    | Horizontal | 259     | 1.12   |
| PK   | 16.7361G | 67.73    | 68.20    | -0.47  | 19.72  | 3    | Horizontal | 57      | 1.79   |

-

48.01

40.85

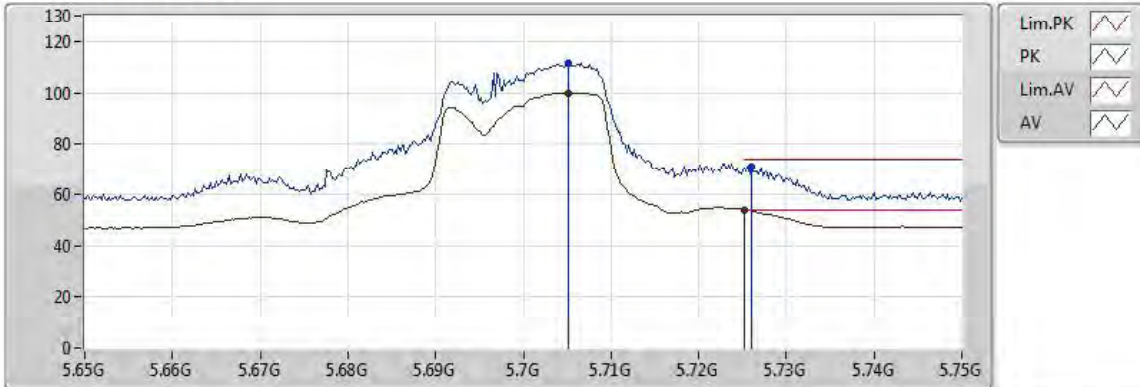
13.31

34.44



## VHT20\_Nss1\_2TX

### 5700MHz\_TX



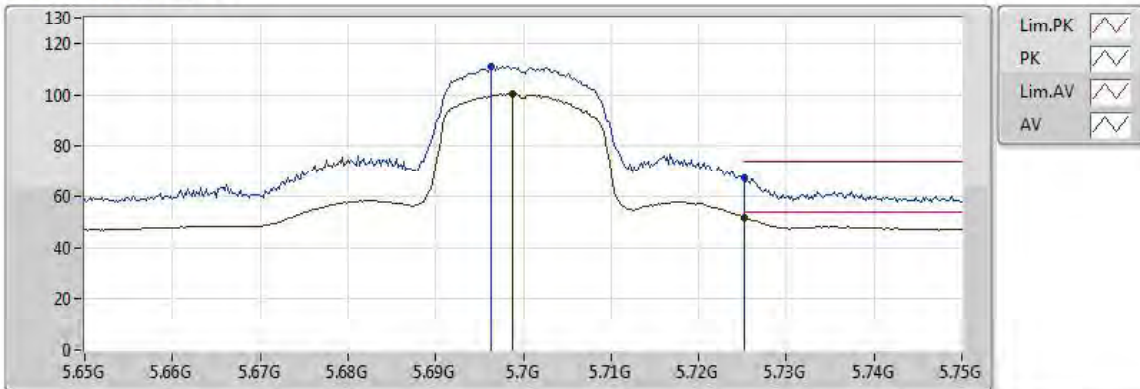
20170621  
EUT Y\_2TX  
Setting 17  
04-M-0  
FSP(100056)

| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |   |       |       |      |       |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---|-------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |   |       |       |      |       |
| AV   | 5.7052G | 100.01   | Inf      | -Inf   | 6.98   | 3    | Vertical  | 47      | 1.99   |   |       |       |      |       |
| AV   | 5.7252G | 53.81    | 54.00    | -0.19  | 7.02   | 3    | Vertical  | 47      | 1.99   |   |       |       |      |       |
| PK   | 5.7052G | 111.42   | Inf      | -Inf   | 6.98   | 3    | Vertical  | 47      | 1.99   |   |       |       |      |       |
| PK   | 5.726G  | 71.30    | 74.00    | -2.70  | 7.02   | 3    | Vertical  | 47      | 1.99   | - | 64.28 | 35.17 | 8.38 | 36.53 |



## VHT20\_Nss1\_2TX

### 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) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|
| AV   | 5.6988G      | 100.24            | Inf               | -Inf           | 6.97           | 3           | Horizontal | 5              | 1.98          |
| AV   | 5.7252G      | 51.76             | 54.00             | -2.24          | 7.02           | 3           | Horizontal | 5              | 1.98          |
| PK   | 5.6964G      | 110.95            | Inf               | -Inf           | 6.96           | 3           | Horizontal | 5              | 1.98          |
| PK   | 5.7252G      | 67.50             | 74.00             | -6.50          | 7.02           | 3           | Horizontal | 5              | 1.98          |

-

60.47

35.17

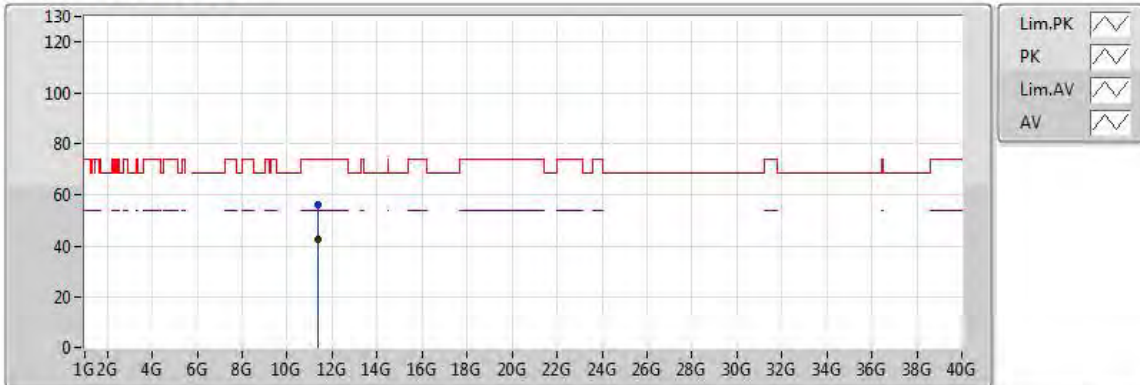
8.38

36.53



## VHT20\_Nss1\_2TX

### 5700MHz\_TX



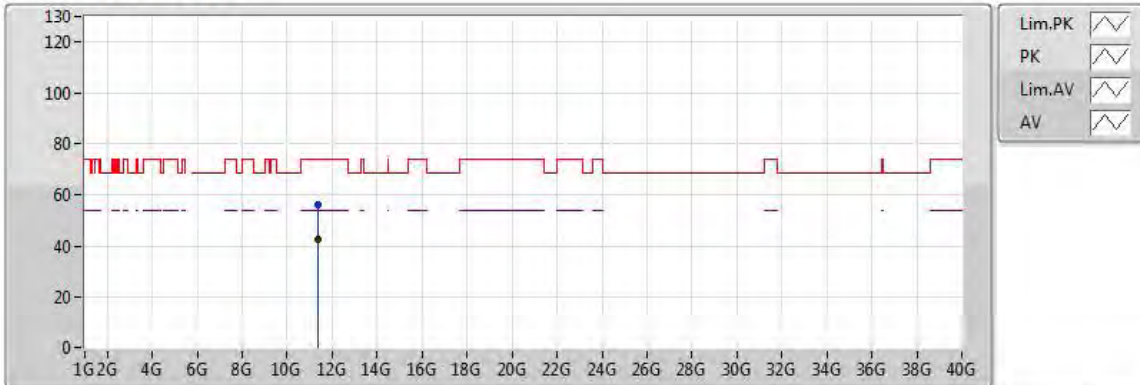
20170622  
EUT Y\_2TX  
Setting 17  
04-R-2  
FSP(100056)

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|
| AV   | 11.3882G     | 42.56             | 54.00             | -11.44         | 16.06          | 3           | Vertical  | 5              | 2.04          |
| PK   | 11.3972G     | 56.04             | 74.00             | -17.96         | 16.06          | 3           | Vertical  | 5              | 2.04          |



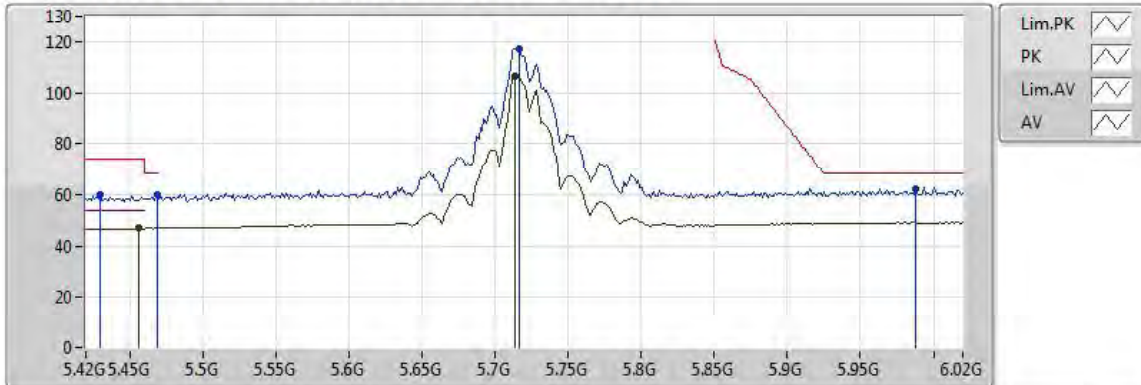
## VHT20\_Nss1\_2TX

### 5700MHz\_TX

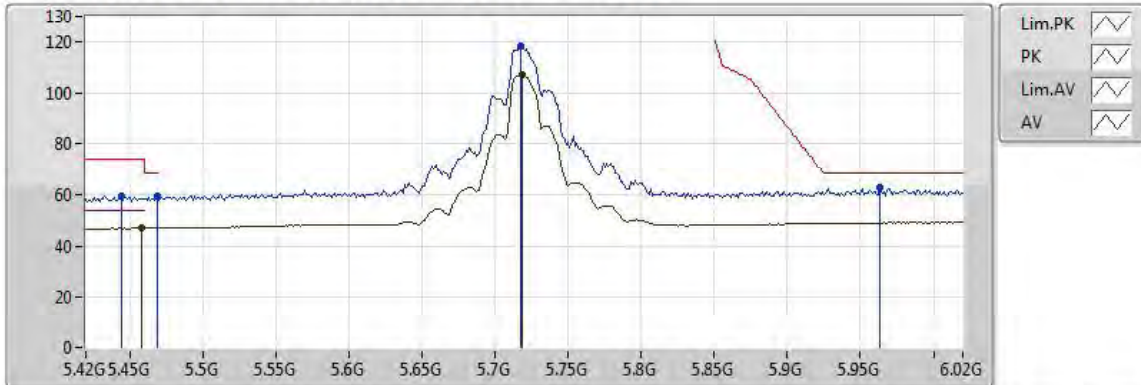


20170622  
EUT Y\_2TX  
Setting 17  
04-R-2  
FSP(100056)

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) |   |       |       |             |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---|-------|-------|-------------|
| AV   | 11.388G      | 42.53             | 54.00             | -11.47         | 16.06          | 3           | Horizontal | 194            | 1.04          |   |       |       |             |
| PK   | 11.397G      | 56.24             | 74.00             | -17.76         | 16.06          | 3           | Horizontal | 194            | 1.04          | - | 40.18 | 39.38 | 11.74 35.06 |

**802.11ac VHT20\_Nss1,(MCS0)\_2TX****5720MHz Straddle 5.47-5.725GHz\_TX**

| Type | Freq(Hz) | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 5.456G   | 46.91         | 54.00         | -7.09      | 5.96       | 3       | V         | 235        | 1.02      | -        |
| AV   | 5.714G   | 106.51        | Inf           | -Inf       | 7.00       | 3       | V         | 235        | 1.02      | -        |
| PK   | 5.4296G  | 60.10         | 74.00         | -13.90     | 5.84       | 3       | V         | 235        | 1.02      | -        |
| PK   | 5.4692G  | 59.75         | 68.20         | -8.45      | 6.02       | 3       | V         | 235        | 1.02      | -        |
| PK   | 5.7164G  | 117.39        | Inf           | -Inf       | 7.00       | 3       | V         | 235        | 1.02      | -        |
| PK   | 5.9876G  | 62.13         | 68.20         | -6.07      | 8.40       | 3       | V         | 235        | 1.02      | -        |

**802.11ac VHT20\_Nss1,(MCS0)\_2TX****5720MHz Straddle 5.47-5.725GHz\_TX**

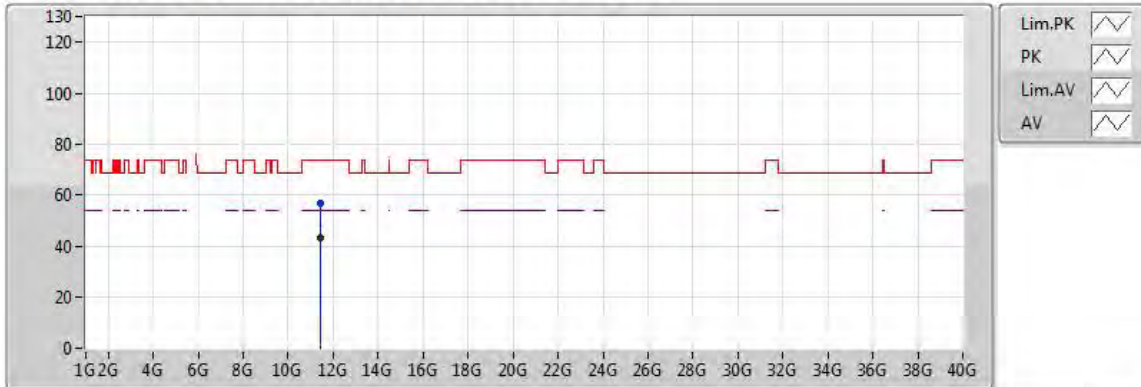
20170629  
EUT Y\_2TX  
Setting 24  
04-J-4-10  
FSP

| Type | Freq(Hz) | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 5.4584G  | 46.87         | 54.00         | -7.13      | 5.97       | 3       | H         | 185        | 2.39      | -        |
| AV   | 5.7188G  | 107.28        | Inf           | -Inf       | 7.01       | 3       | H         | 185        | 2.39      | -        |
| PK   | 5.444G   | 59.48         | 74.00         | -14.52     | 5.90       | 3       | H         | 185        | 2.39      | -        |
| PK   | 5.4692G  | 59.28         | 68.20         | -8.92      | 6.02       | 3       | H         | 185        | 2.39      | -        |
| PK   | 5.7176G  | 118.46        | Inf           | -Inf       | 7.01       | 3       | H         | 185        | 2.39      | -        |
| PK   | 5.9636G  | 62.54         | 68.20         | -5.66      | 8.24       | 3       | H         | 185        | 2.39      | -        |



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

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



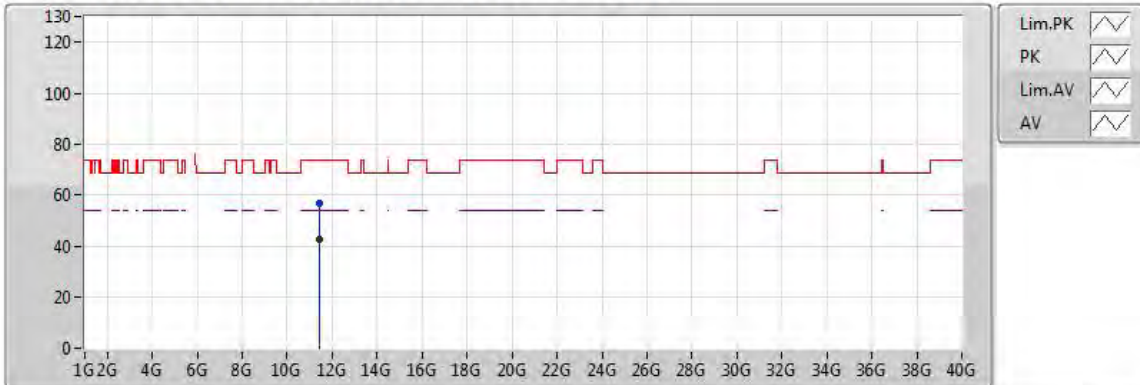
20170629  
EUT Y\_2TX  
Setting 24  
04-J-4  
FSP

| Type | Freq(Hz)  | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|-----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 11.42686G | 42.87         | 54.00         | -11.13     | 16.08      | 3       | V         | 29         | 1.41      | -        |
| PK   | 11.44222G | 56.55         | 74.00         | -17.45     | 16.09      | 3       | V         | 29         | 1.41      | -        |



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

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



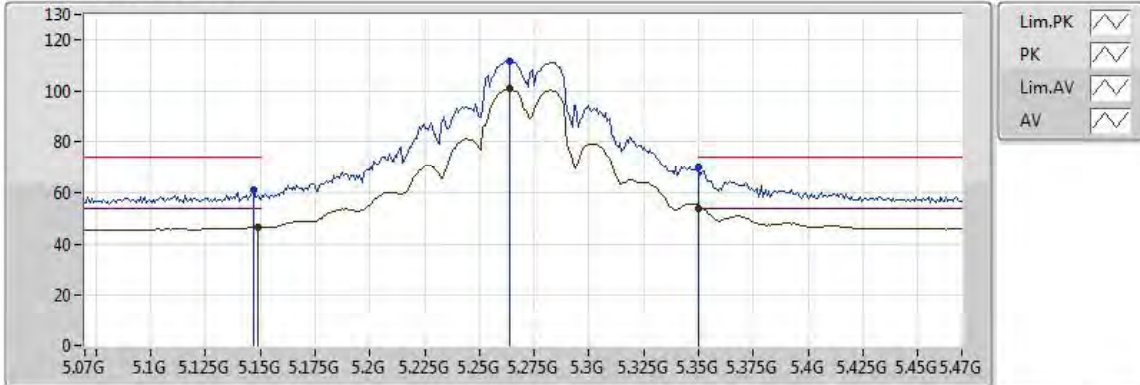
20170629  
EUT Y\_2TX  
Setting 24  
04-J-4  
FSP

| Type | Freq(Hz)  | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|-----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 11.43466G | 42.82         | 54.00         | -11.18     | 16.09      | 3       | H         | 40         | 1.23      | -        |
| PK   | 11.45074G | 56.83         | 74.00         | -17.17     | 16.10      | 3       | H         | 40         | 1.23      | -        |



## VHT40\_Nss1\_2TX

### 5270MHz\_TX

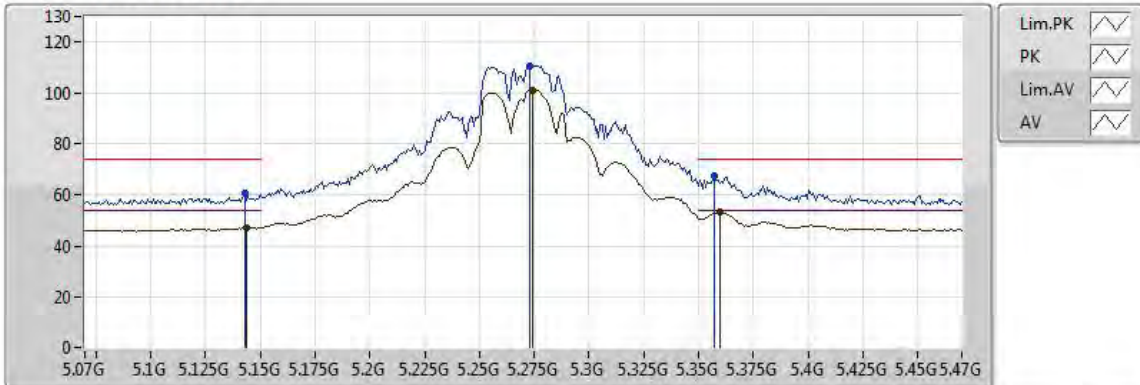


20170621  
EUT Y\_2TX  
Setting 21  
04-M-0  
FSP(100056)

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|
| AV   | 5.1492G      | 46.65             | 54.00             | -7.35          | 5.31           | 3           | Vertical  | 67             | 1.30          |
| AV   | 5.2636G      | 100.59            | Inf               | -Inf           | 5.56           | 3           | Vertical  | 67             | 1.30          |
| AV   | 5.350005G    | 53.98             | 54.00             | -0.02          | 5.65           | 3           | Vertical  | 67             | 1.30          |
| PK   | 5.1468G      | 60.83             | 74.00             | -13.17         | 5.30           | 3           | Vertical  | 67             | 1.30          |
| PK   | 5.2636G      | 111.54            | Inf               | -Inf           | 5.56           | 3           | Vertical  | 67             | 1.30          |
| PK   | 5.350005G    | 69.97             | 74.00             | -4.03          | 5.65           | 3           | Vertical  | 67             | 1.30          |

# VHT40\_Nss1\_2TX

## 5270MHz\_TX



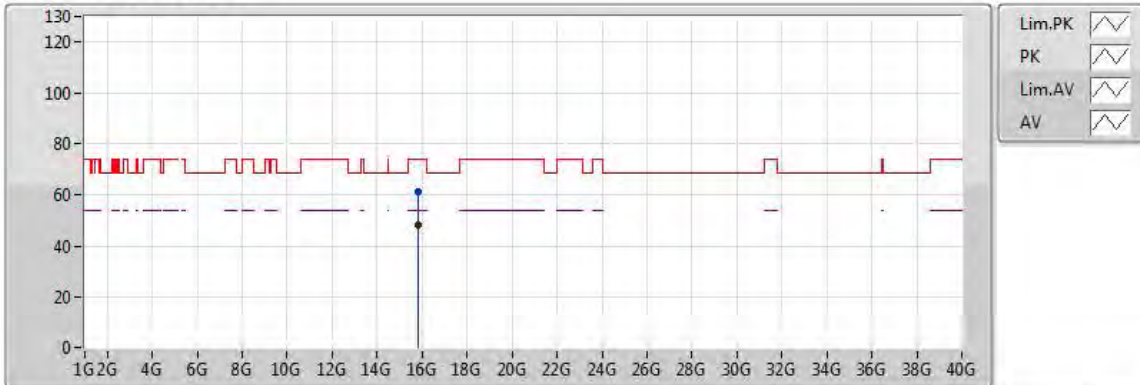
20170621  
EUT Y\_2TX  
Setting 21  
04-M-0  
FSP(100056)

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|
| AV   | 5.1436G      | 47.04             | 54.00             | -6.96          | 5.29           | 3           | Horizontal | 17             | 1.98          |
| AV   | 5.274G       | 101.05            | Inf               | -Inf           | 5.57           | 3           | Horizontal | 17             | 1.98          |
| AV   | 5.3596G      | 53.08             | 54.00             | -0.92          | 5.66           | 3           | Horizontal | 17             | 1.98          |
| PK   | 5.1428G      | 60.53             | 74.00             | -13.47         | 5.29           | 3           | Horizontal | 17             | 1.98          |
| PK   | 5.2732G      | 110.60            | Inf               | -Inf           | 5.57           | 3           | Horizontal | 17             | 1.98          |
| PK   | 5.3572G      | 67.02             | 74.00             | -6.98          | 5.66           | 3           | Horizontal | 17             | 1.98          |



## VHT40\_Nss1\_2TX

### 5270MHz\_TX



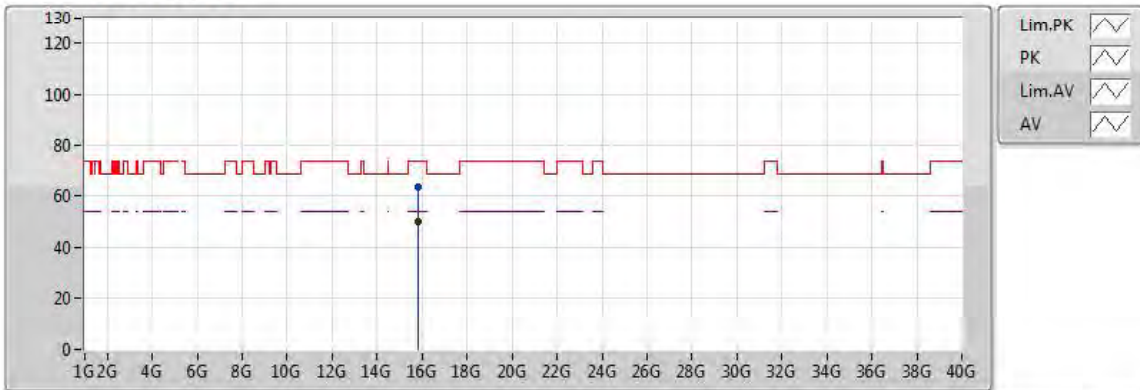
20170622  
EUT Y\_2TX  
Setting 21  
04-R-2  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |   |       |       |       |       |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---|-------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |   |       |       |       |       |
| AV   | 15.8037G | 48.32    | 54.00    | -5.68  | 18.01  | 3    | Vertical  | 84      | 2.31   |   |       |       |       |       |
| PK   | 15.8049G | 61.03    | 74.00    | -12.97 | 18.01  | 3    | Vertical  | 84      | 2.31   | - | 43.02 | 39.48 | 13.06 | 34.53 |



## VHT40\_Nss1\_2TX

### 5270MHz\_TX



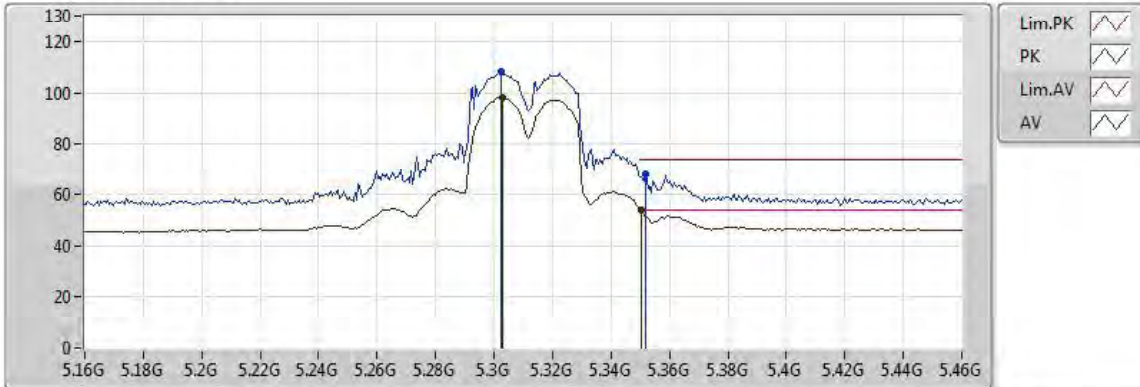
20170622  
EUT Y\_2TX  
Setting Z1  
04-R-2  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |
| AV   | 15.8044G | 49.69    | 54.00    | -4.31  | 18.01  | 3    | Horizontal | 54      | 1.72   |
| PK   | 15.8239G | 63.25    | 74.00    | -10.75 | 18.03  | 3    | Horizontal | 54      | 1.72   |



## VHT40\_Nss1\_2TX

### 5310MHz\_TX



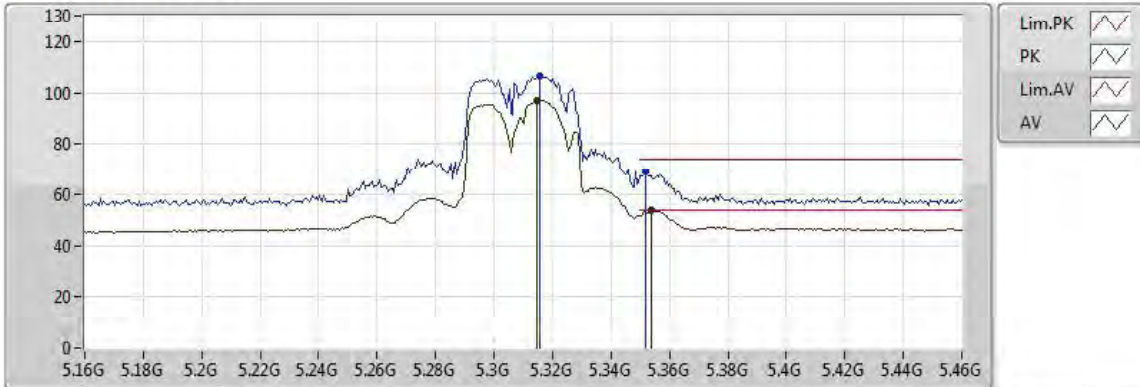
20170621  
EUT Y\_2TX  
Setting 16.5  
04-M-0  
FSP(100056)

| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |   |       |       |      |       |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---|-------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |   |       |       |      |       |
| AV   | 5.3028G | 98.04    | Inf      | -Inf   | 5.60   | 3    | Vertical  | 43      | 1.11   |   |       |       |      |       |
| AV   | 5.3502G | 53.99    | 54.00    | -0.01  | 5.65   | 3    | Vertical  | 43      | 1.11   |   |       |       |      |       |
| PK   | 5.3022G | 108.34   | Inf      | -Inf   | 5.60   | 3    | Vertical  | 43      | 1.11   |   |       |       |      |       |
| PK   | 5.352G  | 68.00    | 74.00    | -6.00  | 5.65   | 3    | Vertical  | 43      | 1.11   | - | 62.34 | 34.16 | 8.17 | 36.68 |



## VHT40\_Nss1\_2TX

### 5310MHz\_TX



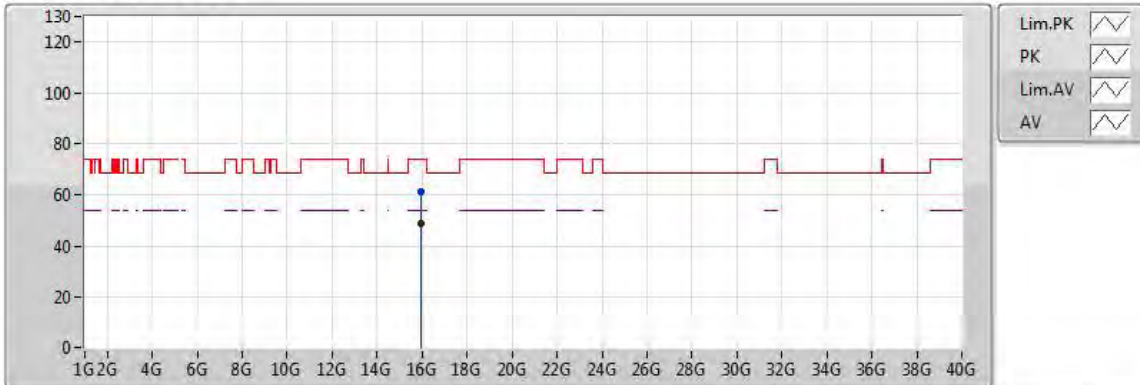
| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |
| AV   | 5.3148G | 96.91    | Inf      | -Inf   | 5.61   | 3    | Horizontal | 18      | 1.95   |
| AV   | 5.3538G | 53.69    | 54.00    | -0.31  | 5.65   | 3    | Horizontal | 18      | 1.95   |
| PK   | 5.3154G | 106.32   | Inf      | -Inf   | 5.62   | 3    | Horizontal | 18      | 1.95   |
| PK   | 5.352G  | 68.72    | 74.00    | -5.28  | 5.65   | 3    | Horizontal | 18      | 1.95   |

|   |       |       |      |       |
|---|-------|-------|------|-------|
| - | 63.06 | 34.16 | 8.17 | 36.68 |
|---|-------|-------|------|-------|



## VHT40\_Nss1\_2TX

### 5310MHz\_TX



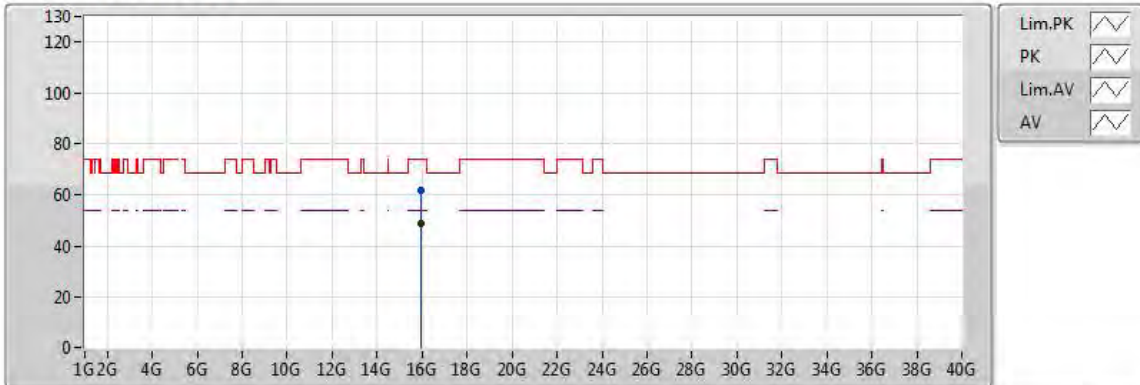
20170622  
EUT Y\_2TX  
Setting 16.5  
04-R-2  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |   |       |       |       |       |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---|-------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |   |       |       |       |       |
| AV   | 15.9431G | 48.65    | 54.00    | -5.35  | 18.12  | 3    | Vertical  | 4       | 1.99   |   |       |       |       |       |
| PK   | 15.9484G | 61.16    | 74.00    | -12.84 | 18.13  | 3    | Vertical  | 4       | 1.99   | - | 43.03 | 39.57 | 13.11 | 34.55 |



## VHT40\_Nss1\_2TX

### 5310MHz\_TX



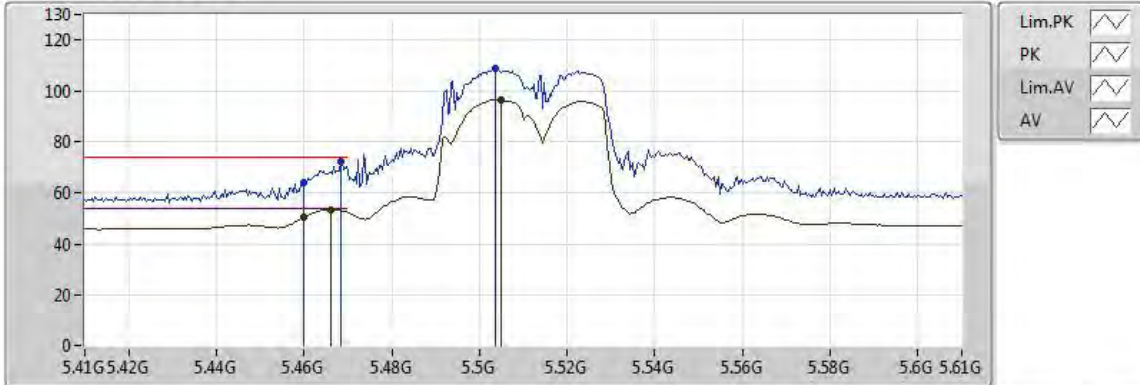
20170622  
EUT Y\_2TX  
Setting 16.5  
04-R-2  
FSP(100056)

| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |
| AV   | 15.9399G  | 48.54    | 54.00    | -5.46  | 18.12  | 3    | Horizontal | 47      | 2.33   |
| PK   | 15.93993G | 61.69    | 74.00    | -12.31 | 18.12  | 3    | Horizontal | 47      | 2.33   |



## VHT40\_Nss1\_2TX

### 5510MHz\_TX



20170621  
EUT Y\_2TX  
Setting 17  
04-M-0  
FSP(100056)

| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |
| AV   | 5.46G   | 50.33    | 54.00    | -3.67  | 5.98   | 3    | Vertical  | 61      | 1.17   |
| AV   | 5.466G  | 53.46    | 54.00    | -0.54  | 6.00   | 3    | Vertical  | 61      | 1.17   |
| AV   | 5.5048G | 96.46    | Inf      | -Inf   | 6.19   | 3    | Vertical  | 61      | 1.17   |
| PK   | 5.46G   | 63.81    | 74.00    | -10.19 | 5.98   | 3    | Vertical  | 61      | 1.17   |
| PK   | 5.4684G | 72.04    | 74.00    | -1.96  | 6.01   | 3    | Vertical  | 61      | 1.17   |
| PK   | 5.5036G | 108.76   | Inf      | -Inf   | 6.18   | 3    | Vertical  | 61      | 1.17   |

-

102.58

34.41

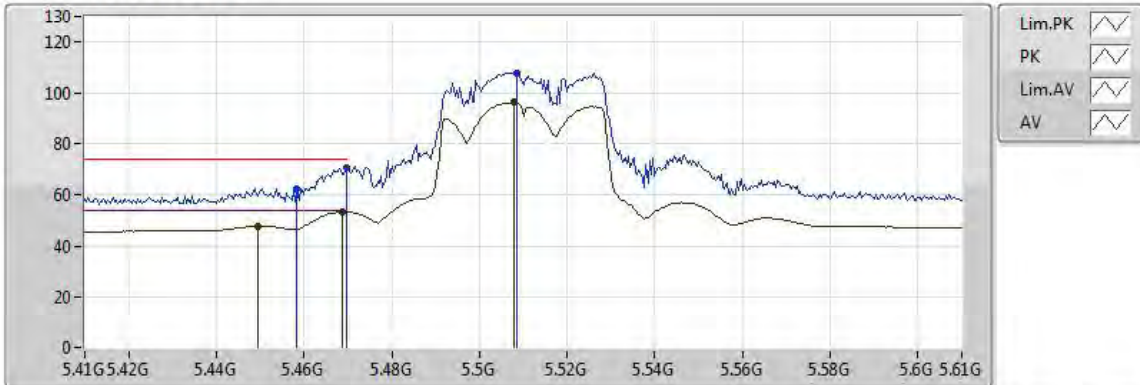
8.40

36.63



## VHT40\_Nss1\_2TX

### 5510MHz\_TX



20170621  
EUT Y\_2TX  
Setting 17  
04-M-0  
FSP(100056)

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|
| AV   | 5.4496G      | 47.76             | 54.00             | -6.24          | 5.93           | 3           | Horizontal | 345            | 1.94          |
| AV   | 5.4688G      | 53.35             | 54.00             | -0.65          | 6.02           | 3           | Horizontal | 345            | 1.94          |
| AV   | 5.508G       | 96.19             | Inf               | -Inf           | 6.21           | 3           | Horizontal | 345            | 1.94          |
| PK   | 5.4584G      | 62.46             | 74.00             | -11.54         | 5.97           | 3           | Horizontal | 345            | 1.94          |
| PK   | 5.4696G      | 70.76             | 74.00             | -3.24          | 6.02           | 3           | Horizontal | 345            | 1.94          |
| PK   | 5.5084G      | 107.71            | Inf               | -Inf           | 6.21           | 3           | Horizontal | 345            | 1.94          |

-

101.50

34.43

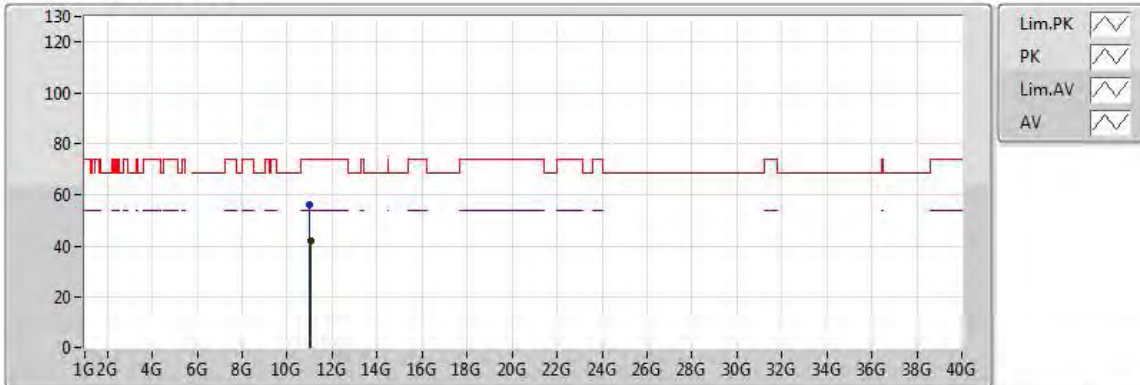
8.41

36.63



## VHT40\_Nss1\_2TX

### 5510MHz\_TX



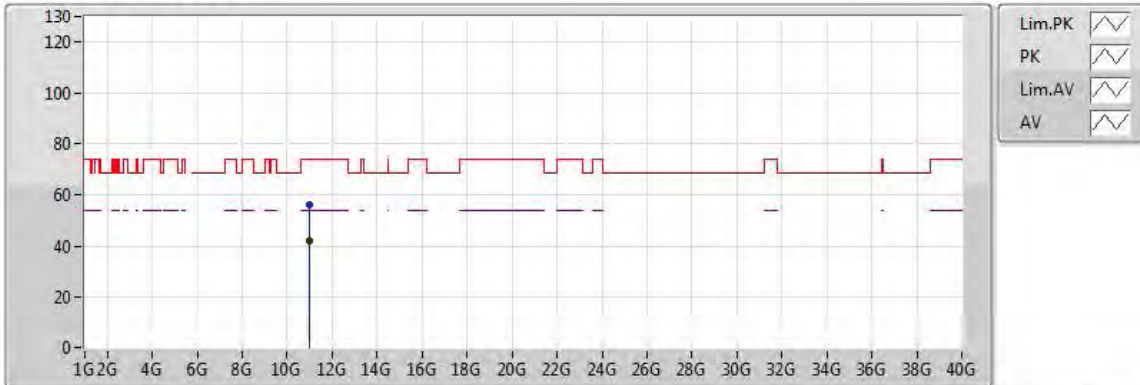
20170622  
EUT Y\_2TX  
Setting 17  
04-R-2  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |   |       |       |             |  |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---|-------|-------|-------------|--|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |   |       |       |             |  |
| AV   | 11.0228G | 42.30    | 54.00    | -11.70 | 15.82  | 3    | Vertical  | 261     | 2.05   |   |       |       |             |  |
| PK   | 11.0187G | 56.04    | 74.00    | -17.96 | 15.81  | 3    | Vertical  | 261     | 2.05   | - | 40.23 | 39.49 | 11.47 35.16 |  |



## VHT40\_Nss1\_2TX

### 5510MHz\_TX

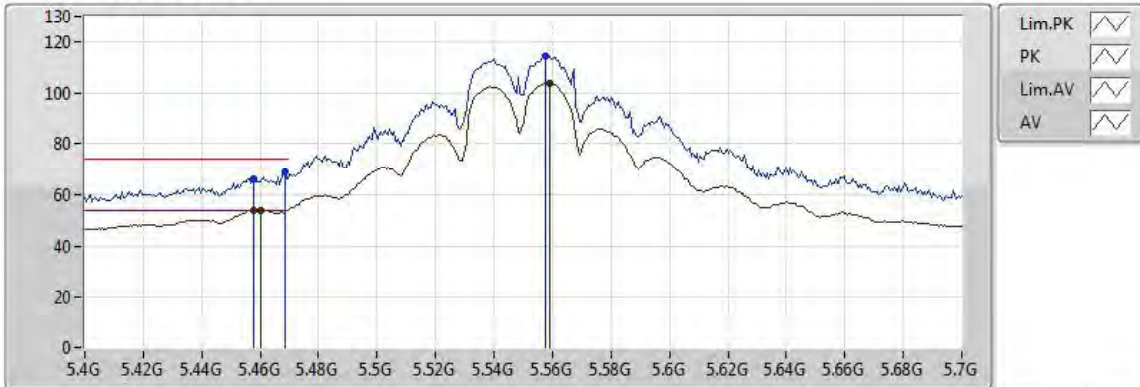


20170622  
EUT Y\_2TX  
Setting 17  
04-R-2  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |
| AV   | 11.0202G | 42.28    | 54.00    | -11.72 | 15.81  | 3    | Horizontal | 351     | 2.13   |
| PK   | 11.0132G | 55.89    | 74.00    | -18.11 | 15.81  | 3    | Horizontal | 351     | 2.13   |

# VHT40\_Nss1\_2TX

## 5550MHz\_TX

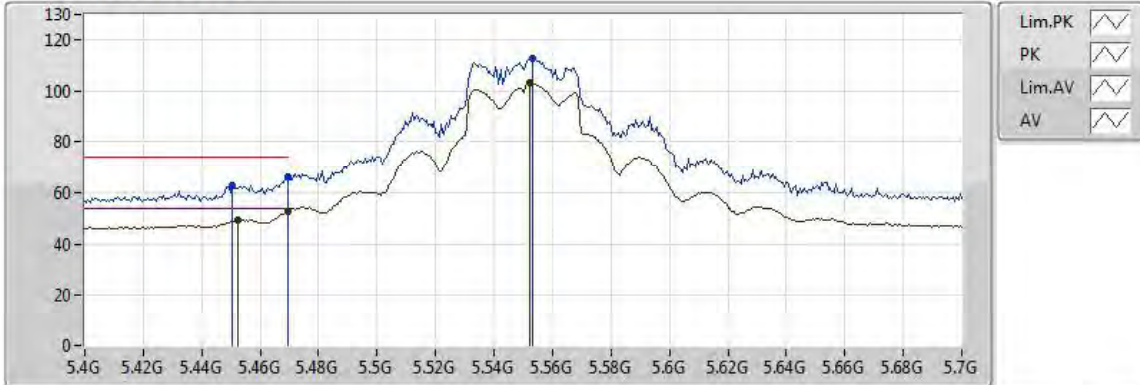


20170621  
EUT Y\_2TX  
Setting 21  
04-M-0  
FSP(100056)

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|
| AV   | 5.4576G      | 53.99             | 54.00             | -0.01          | 5.96           | 3           | Vertical  | 54             | 1.95          |
| AV   | 5.460005G    | 53.91             | 54.00             | -0.09          | 5.98           | 3           | Vertical  | 54             | 1.95          |
| AV   | 5.559G       | 103.92            | Inf               | -Inf           | 6.53           | 3           | Vertical  | 54             | 1.95          |
| PK   | 5.4576G      | 66.21             | 74.00             | -7.79          | 5.96           | 3           | Vertical  | 54             | 1.95          |
| PK   | 5.4684G      | 69.10             | 74.00             | -4.90          | 6.01           | 3           | Vertical  | 54             | 1.95          |
| PK   | 5.5578G      | 114.36            | Inf               | -Inf           | 6.52           | 3           | Vertical  | 54             | 1.95          |

# VHT40\_Nss1\_2TX

## 5550MHz\_TX



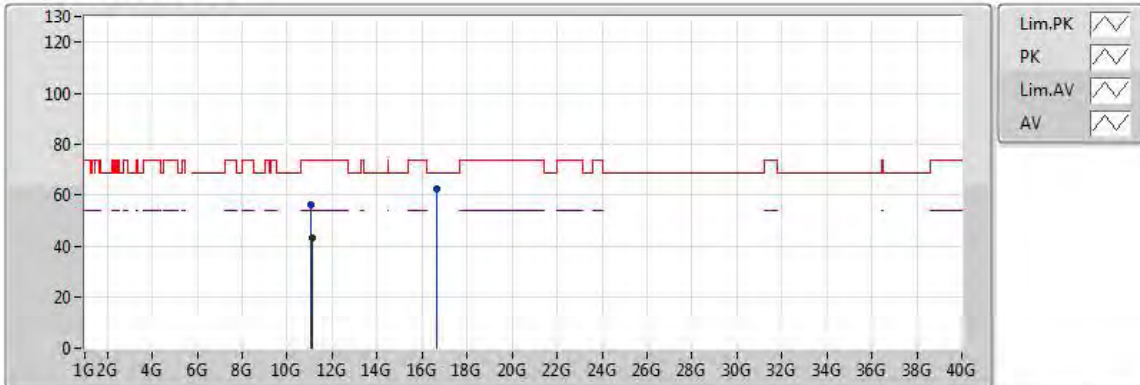
20170621  
EUT Y\_2TX  
Setting 21  
04-M-0  
FSP(100056)

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|
| AV   | 5.4522G      | 49.31             | 54.00             | -4.69          | 5.94           | 3           | Horizontal | 9              | 1.99          |
| AV   | 5.4696G      | 52.84             | 54.00             | -1.16          | 6.02           | 3           | Horizontal | 9              | 1.99          |
| AV   | 5.5524G      | 102.86            | Inf               | -Inf           | 6.48           | 3           | Horizontal | 9              | 1.99          |
| PK   | 5.4504G      | 62.85             | 74.00             | -11.15         | 5.93           | 3           | Horizontal | 9              | 1.99          |
| PK   | 5.4696G      | 66.21             | 74.00             | -7.79          | 6.02           | 3           | Horizontal | 9              | 1.99          |
| PK   | 5.553G       | 112.38            | Inf               | -Inf           | 6.49           | 3           | Horizontal | 9              | 1.99          |



## VHT40\_Nss1\_2TX

### 5550MHz\_TX



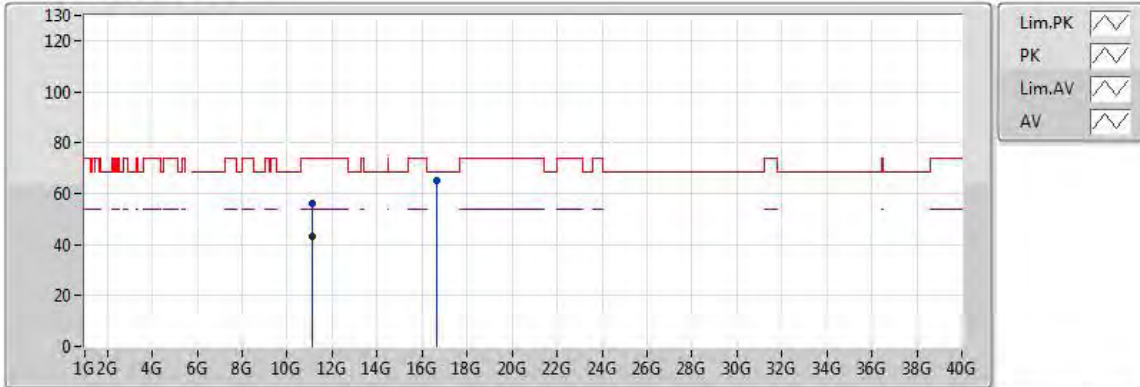
20170622  
EUT Y\_2TX  
Setting 21  
04-R-2  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |   |       |       |       |       |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---|-------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |   |       |       |       |       |
| AV   | 11.0927G | 42.95    | 54.00    | -11.05 | 15.86  | 3    | Vertical  | 47      | 1.94   |   |       |       |       |       |
| PK   | 11.0761G | 56.08    | 74.00    | -17.92 | 15.85  | 3    | Vertical  | 47      | 1.94   |   |       |       |       |       |
| PK   | 16.6301G | 62.17    | 68.20    | -6.03  | 19.50  | 3    | Vertical  | 90      | 2.49   | - | 42.67 | 40.67 | 13.28 | 34.46 |



## VHT40\_Nss1\_2TX

### 5550MHz\_TX

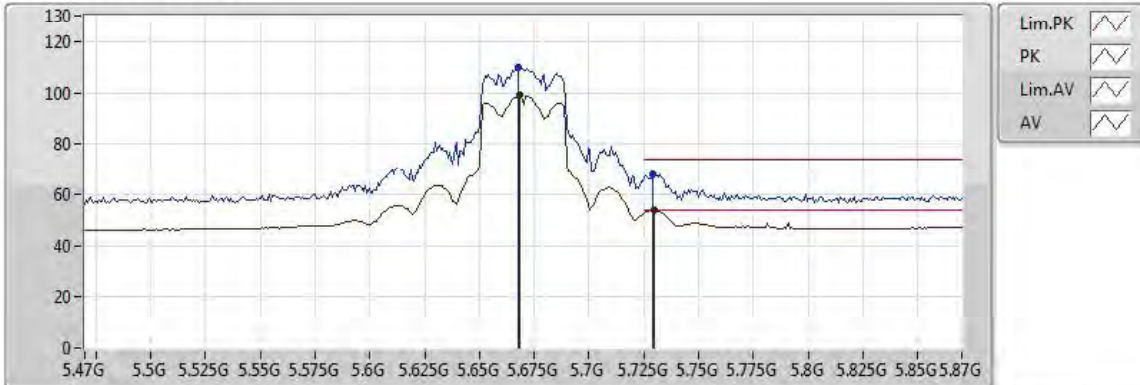


| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |
| AV   | 11.0952G | 42.89    | 54.00    | -11.11 | 15.86  | 3    | Horizontal | 261     | 1.50   |
| PK   | 11.1064G | 55.95    | 74.00    | -18.05 | 15.87  | 3    | Horizontal | 261     | 1.50   |
| PK   | 16.6458G | 64.89    | 68.20    | -3.31  | 19.53  | 3    | Horizontal | 61      | 1.72   |



## VHT40\_Nss1\_2TX

### 5670MHz\_TX



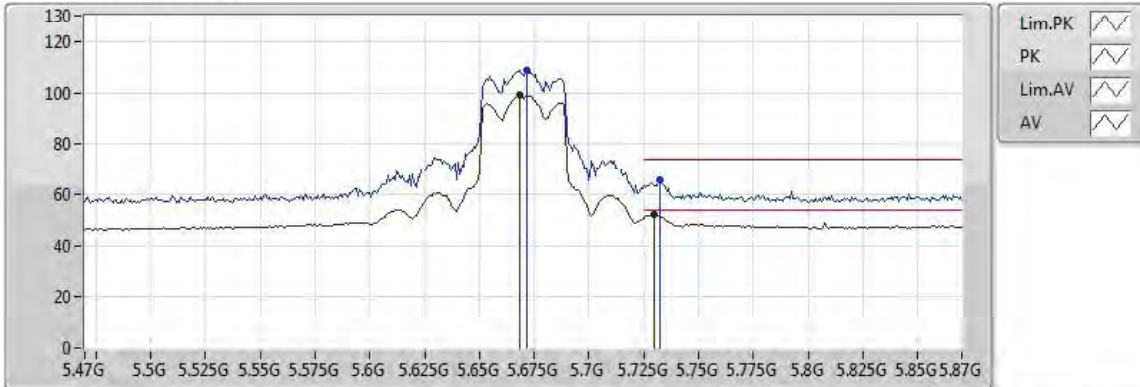
20170621  
EUT Y\_2TX  
Setting 19  
04-M-0  
FSP(100056)

| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |
| AV   | 5.6684G | 98.98    | Inf      | -Inf   | 6.91   | 3    | Vertical  | 8       | 1.97   |
| AV   | 5.73G   | 53.93    | 54.00    | -0.07  | 7.03   | 3    | Vertical  | 8       | 1.97   |
| PK   | 5.6676G | 109.90   | Inf      | -Inf   | 6.91   | 3    | Vertical  | 8       | 1.97   |
| PK   | 5.7292G | 67.80    | 74.00    | -6.20  | 7.03   | 3    | Vertical  | 8       | 1.97   |



## VHT40\_Nss1\_2TX

### 5670MHz\_TX

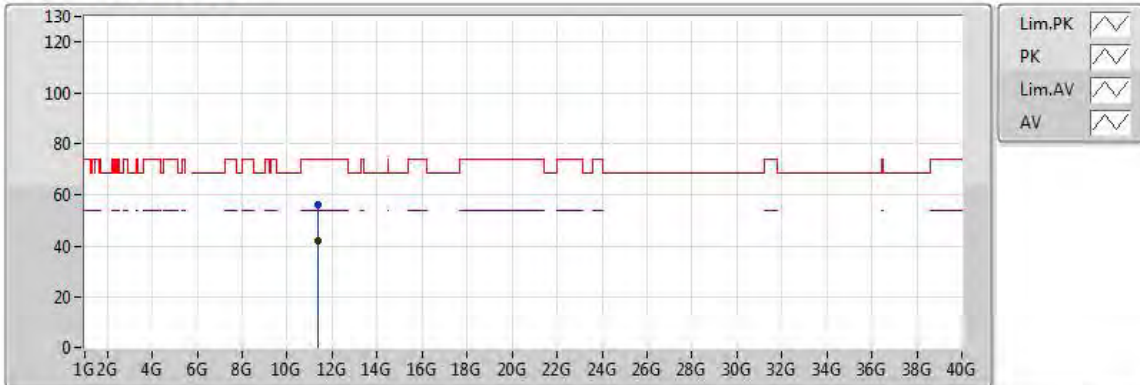


| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |
| AV   | 5.6684G | 99.30    | Inf      | -Inf   | 6.91   | 3    | Horizontal | 9       | 1.99   |
| AV   | 5.73G   | 51.97    | 54.00    | -2.03  | 7.03   | 3    | Horizontal | 9       | 1.99   |
| PK   | 5.6716G | 108.83   | Inf      | -Inf   | 6.92   | 3    | Horizontal | 9       | 1.99   |
| PK   | 5.7324G | 65.56    | 74.00    | -8.44  | 7.04   | 3    | Horizontal | 9       | 1.99   |



## VHT40\_Nss1\_2TX

### 5670MHz\_TX

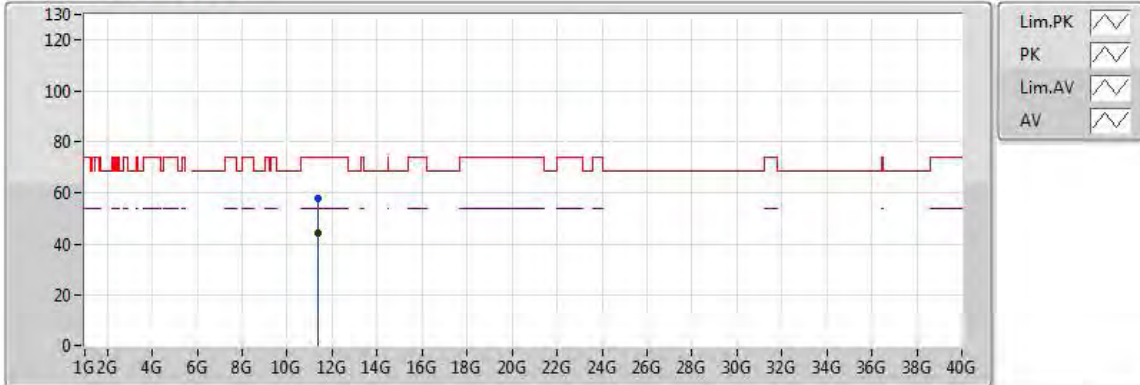


| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |
| AV   | 11.3426G | 42.17    | 54.00    | -11.83 | 16.03  | 3    | Vertical  | 299     | 1.87   |
| PK   | 11.3494G | 56.12    | 74.00    | -17.88 | 16.03  | 3    | Vertical  | 299     | 1.87   |



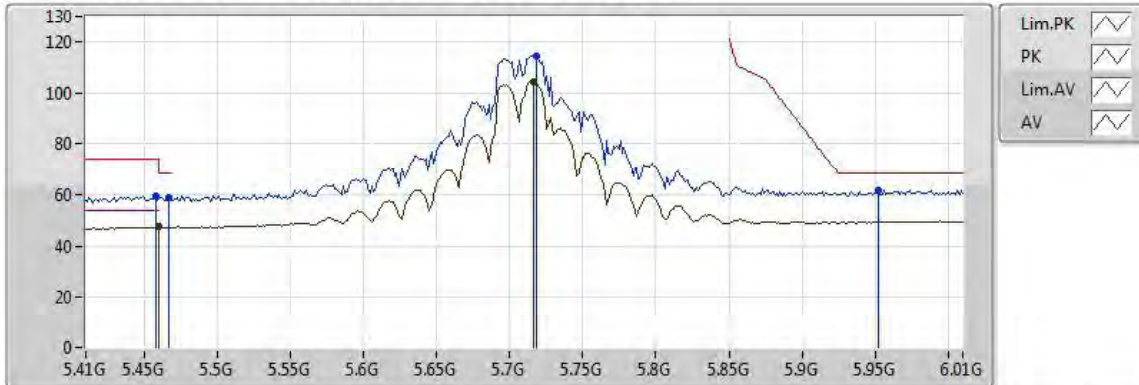
## VHT40\_Nss1\_2TX

### 5670MHz\_TX

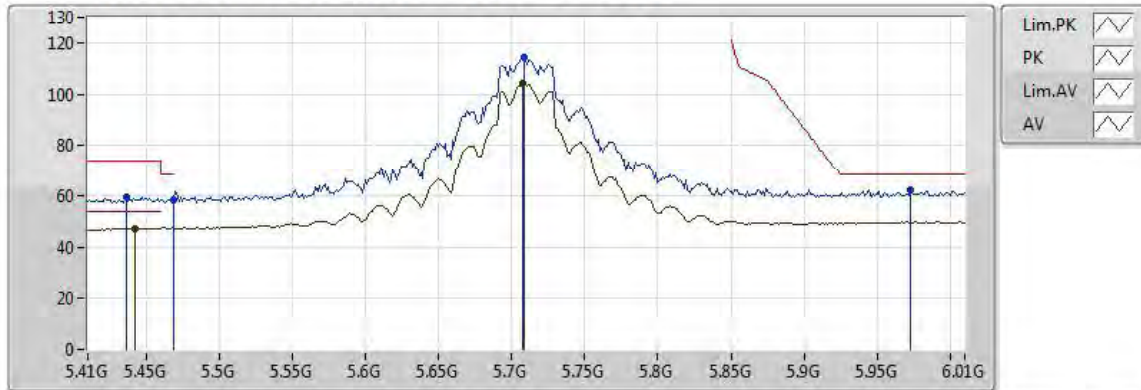


20170622  
EUT Y\_2TX  
Setting 19  
04-R-2  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |
| AV   | 11.3448G | 44.18    | 54.00    | -9.82  | 16.03  | 3    | Horizontal | 46      | 2.32   |
| PK   | 11.3486G | 57.87    | 74.00    | -16.13 | 16.03  | 3    | Horizontal | 46      | 2.32   |

**802.11ac VHT40\_Nss1,(MCS0)\_2TX****5710MHz Straddle 5.47-5.725GHz\_TX**

| Type | Freq(Hz)  | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|-----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 5.459995G | 47.40         | 54.00         | -6.60      | 5.98       | 3       | V         | 231        | 2.02      | -        |
| AV   | 5.716G    | 104.41        | Inf           | -Inf       | 7.00       | 3       | V         | 231        | 2.02      | -        |
| PK   | 5.458G    | 59.54         | 74.00         | -14.46     | 5.97       | 3       | V         | 231        | 2.02      | -        |
| PK   | 5.4664G   | 58.94         | 68.20         | -9.26      | 6.01       | 3       | V         | 231        | 2.02      | -        |
| PK   | 5.7184G   | 114.54        | Inf           | -Inf       | 7.01       | 3       | V         | 231        | 2.02      | -        |
| PK   | 5.9524G   | 61.73         | 68.20         | -6.47      | 8.17       | 3       | V         | 231        | 2.02      | -        |

**802.11ac VHT40\_Nss1,(MCS0)\_2TX****5710MHz Straddle 5.47-5.725GHz\_TX**

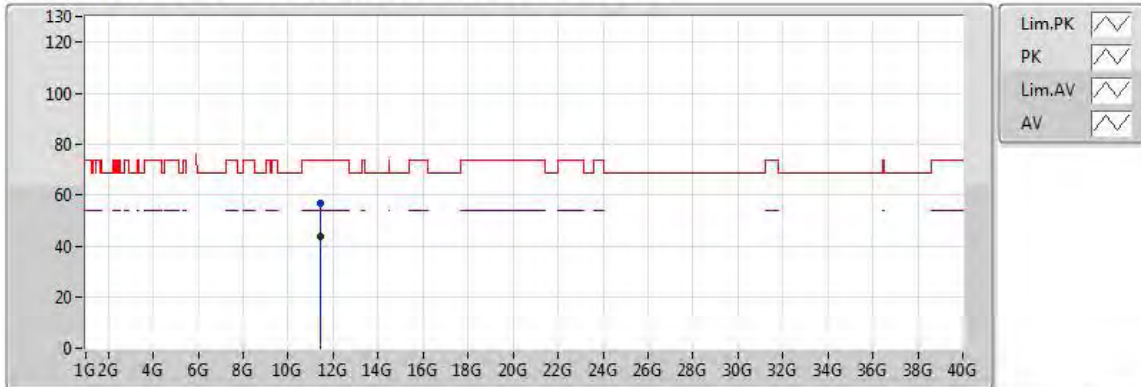
20170629  
EUT Y\_2TX  
Setting 24  
04-J-4-10  
FSP

| Type | Freq(Hz) | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 5.4424G  | 47.27         | 54.00         | -6.73      | 5.90       | 3       | H         | 189        | 2.29      | -        |
| AV   | 5.7076G  | 104.35        | Inf           | -Inf       | 6.99       | 3       | H         | 189        | 2.29      | -        |
| PK   | 5.4364G  | 59.41         | 74.00         | -14.59     | 5.87       | 3       | H         | 189        | 2.29      | -        |
| PK   | 5.4688G  | 58.52         | 68.20         | -9.68      | 6.02       | 3       | H         | 189        | 2.29      | -        |
| PK   | 5.7088G  | 114.21        | Inf           | -Inf       | 6.99       | 3       | H         | 189        | 2.29      | -        |
| PK   | 5.9728G  | 62.22         | 68.20         | -5.98      | 8.30       | 3       | H         | 189        | 2.29      | -        |



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

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



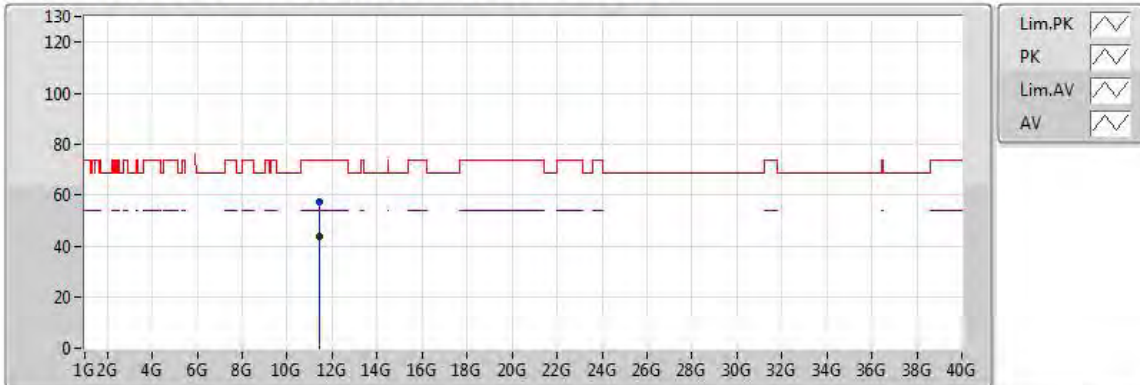
20170629  
EUT Y\_2TX  
Setting 24  
04-J-4  
FSP

| Type | Freq(Hz)  | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|-----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 11.40632G | 43.59         | 54.00         | -10.41     | 16.07      | 3       | V         | 249        | 1.91      | -        |
| PK   | 11.41604G | 56.75         | 74.00         | -17.25     | 16.07      | 3       | V         | 249        | 1.91      | -        |



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

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



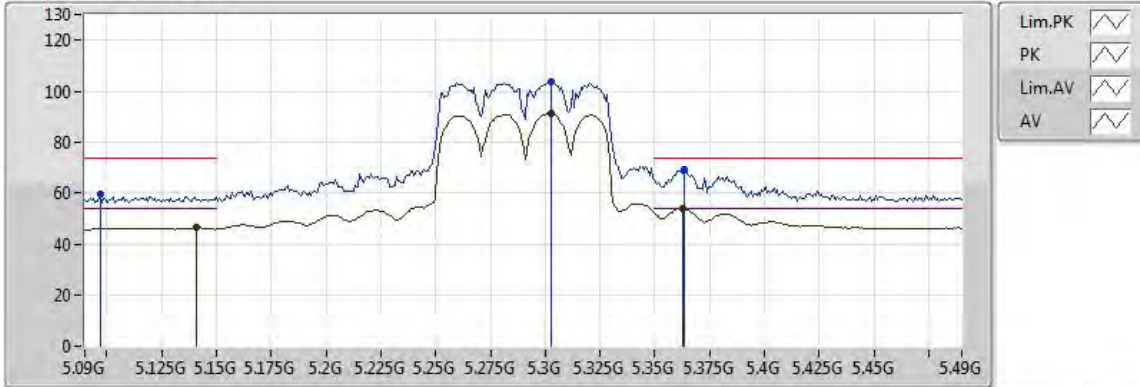
20170629  
EUT Y\_2TX  
Setting 24  
04-J-4  
FSP

| Type | Freq(Hz)  | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|-----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 11.41598G | 43.50         | 54.00         | -10.50     | 16.07      | 3       | H         | 193        | 2.24      | -        |
| PK   | 11.43362G | 57.05         | 74.00         | -16.95     | 16.09      | 3       | H         | 193        | 2.24      | -        |



## VHT80\_Nss1\_2TX

### 5290MHz\_TX



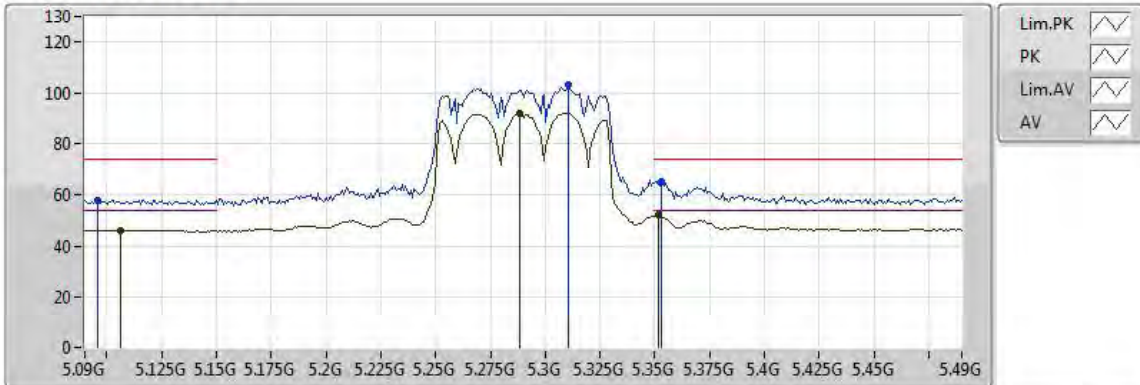
20170621  
EUT V\_2TX  
Setting 16  
04-M-0  
FSP(100056)

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|
| AV   | 5.1412G      | 46.29             | 54.00             | -7.71          | 5.28           | 3           | Vertical  | 41             | 1.12          |
| AV   | 5.3028G      | 91.37             | Inf               | -Inf           | 5.60           | 3           | Vertical  | 41             | 1.12          |
| AV   | 5.3628G      | 53.98             | 54.00             | -0.02          | 5.66           | 3           | Vertical  | 41             | 1.12          |
| PK   | 5.0972G      | 59.60             | 74.00             | -14.40         | 5.13           | 3           | Vertical  | 41             | 1.12          |
| PK   | 5.3028G      | 103.76            | Inf               | -Inf           | 5.60           | 3           | Vertical  | 41             | 1.12          |
| PK   | 5.3636G      | 68.87             | 74.00             | -5.13          | 5.66           | 3           | Vertical  | 41             | 1.12          |



## VHT80\_Nss1\_2TX

### 5290MHz\_TX



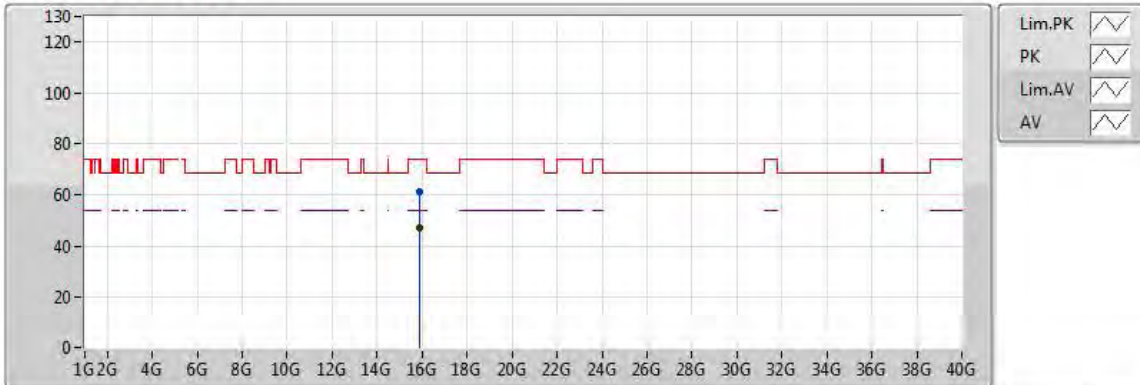
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|
| AV   | 5.106G       | 46.21             | 54.00             | -7.79          | 5.16           | 3           | Horizontal | 353            | 1.97          |
| AV   | 5.2884G      | 92.06             | Inf               | -Inf           | 5.59           | 3           | Horizontal | 353            | 1.97          |
| AV   | 5.3516G      | 52.28             | 54.00             | -1.72          | 5.65           | 3           | Horizontal | 353            | 1.97          |
| PK   | 5.0956G      | 57.91             | 74.00             | -16.09         | 5.12           | 3           | Horizontal | 353            | 1.97          |
| PK   | 5.3108G      | 102.89            | Inf               | -Inf           | 5.61           | 3           | Horizontal | 353            | 1.97          |
| PK   | 5.3532G      | 65.07             | 74.00             | -8.93          | 5.65           | 3           | Horizontal | 353            | 1.97          |

59.41 34.16 8.17 36.68



## VHT80\_Nss1\_2TX

### 5290MHz\_TX



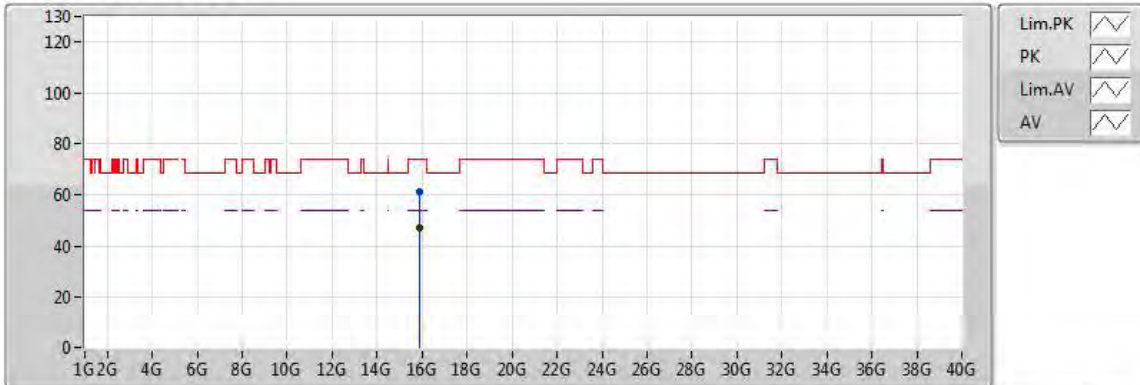
20170622  
EUT Y\_2TX  
Setting 16  
04-R-2  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |   |       |       |       |       |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---|-------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |   |       |       |       |       |
| AV   | 15.8727G | 47.32    | 54.00    | -6.68  | 18.07  | 3    | Vertical  | 174     | 1.24   |   |       |       |       |       |
| PK   | 15.875G  | 61.32    | 74.00    | -12.68 | 18.07  | 3    | Vertical  | 174     | 1.24   | - | 43.25 | 39.52 | 13.08 | 34.54 |



## VHT80\_Nss1\_2TX

### 5290MHz\_TX



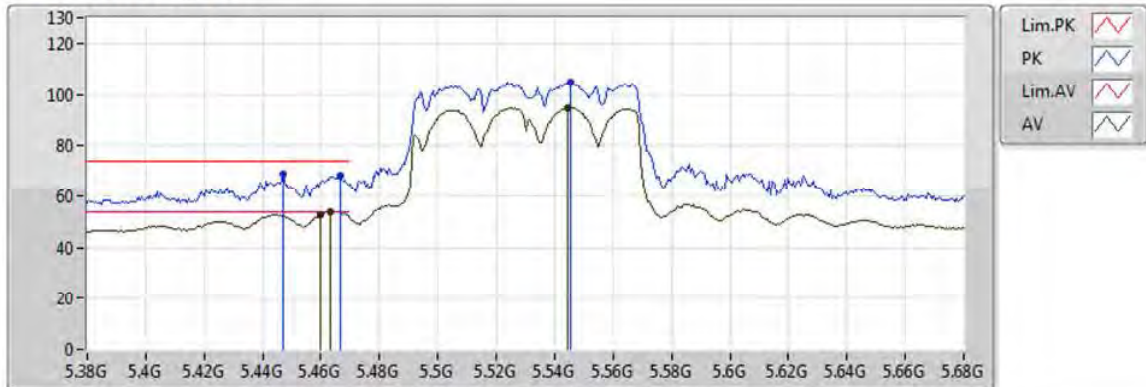
20170622  
EUT Y\_2TX  
Setting 16  
04-R-2  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height |   |       |       |       |       |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|---|-------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |   |       |       |       |       |
| AV   | 15.8719G | 47.34    | 54.00    | -6.66  | 18.07  | 3    | Horizontal | 210     | 1.32   |   |       |       |       |       |
| PK   | 15.8794G | 60.84    | 74.00    | -13.16 | 18.07  | 3    | Horizontal | 210     | 1.32   | - | 42.76 | 39.53 | 13.09 | 34.54 |



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

### 5530MHz\_TX

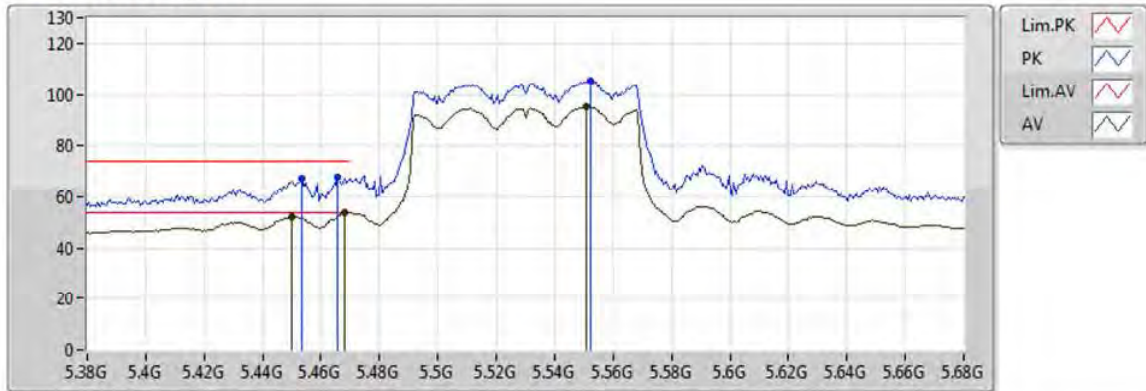


20170622  
EUT\_Y\_2TX  
Setting 19  
04-R-2  
FSP(100056)

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|
| AV   | 5.459995G    | 52.85             | 54.00             | -1.15          | 5.98           | 3           | Vertical  | 28             | 1.70          |
| AV   | 5.4634G      | 53.97             | 54.00             | -0.03          | 5.99           | 3           | Vertical  | 28             | 1.70          |
| AV   | 5.5444G      | 94.80             | Inf               | -Inf           | 6.44           | 3           | Vertical  | 28             | 1.70          |
| PK   | 5.4472G      | 68.82             | 74.00             | -5.18          | 5.92           | 3           | Vertical  | 28             | 1.70          |
| PK   | 5.4664G      | 68.43             | 74.00             | -5.57          | 6.01           | 3           | Vertical  | 28             | 1.70          |
| PK   | 5.5456G      | 104.90            | Inf               | -Inf           | 6.44           | 3           | Vertical  | 28             | 1.70          |

# **802.11ac VHT80\_Nss1,(MCS0)\_2TX**

## **5530MHz\_TX**



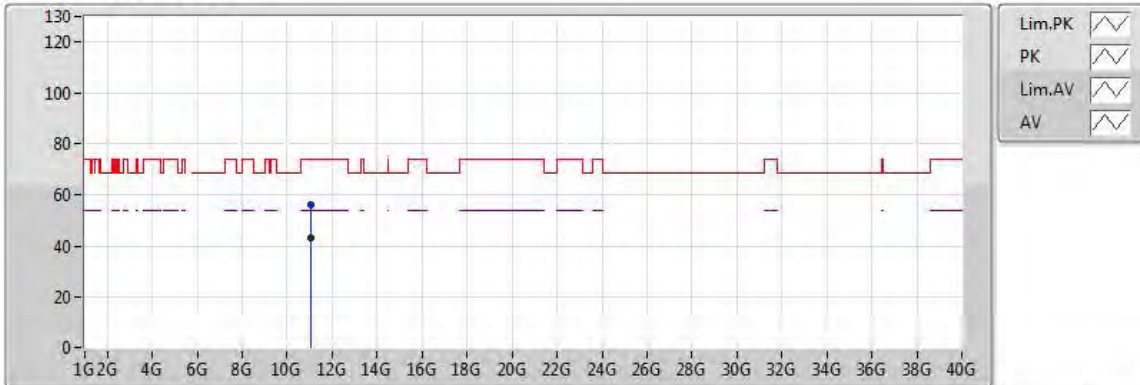
20170622  
EUT\_Y\_2TX  
Setting 19  
04-R-2  
FSP(100056)

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|
| AV   | 5.4502G      | 52.22             | 54.00             | -1.78          | 5.93           | 3           | Horizontal | 273            | 2.23          |
| AV   | 5.4682G      | 53.99             | 54.00             | -0.01          | 6.01           | 3           | Horizontal | 273            | 2.23          |
| AV   | 5.551G       | 95.49             | Inf               | -Inf           | 6.48           | 3           | Horizontal | 273            | 2.23          |
| PK   | 5.4532G      | 67.23             | 74.00             | -6.77          | 5.94           | 3           | Horizontal | 273            | 2.23          |
| PK   | 5.4658G      | 67.53             | 74.00             | -6.47          | 6.00           | 3           | Horizontal | 273            | 2.23          |
| PK   | 5.5522G      | 105.20            | Inf               | -Inf           | 6.48           | 3           | Horizontal | 273            | 2.23          |



## VHT80\_Nss1\_2TX

### 5530MHz\_TX



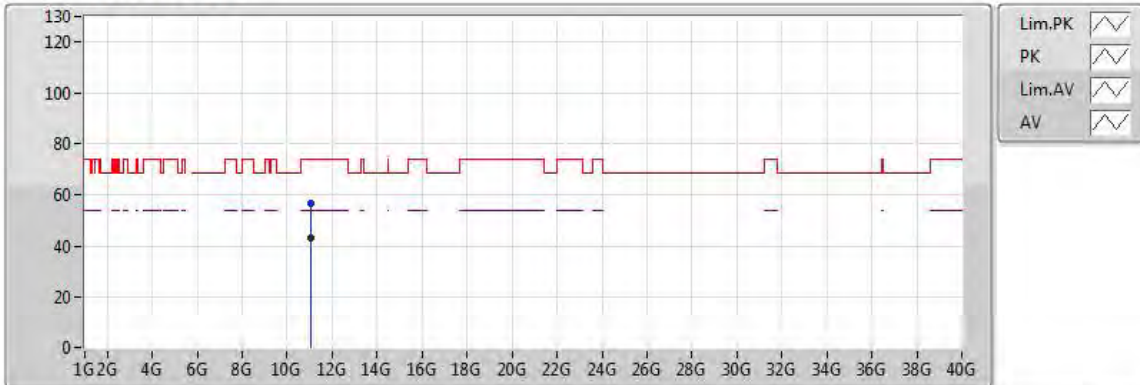
20170622  
EUT Y\_2TX  
Setting 19  
04-R-2  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |   |       |       |             |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---|-------|-------|-------------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |   |       |       |             |
| AV   | 11.0744G | 42.92    | 54.00    | -11.08 | 15.85  | 3    | Vertical  | 132     | 1.40   |   |       |       |             |
| PK   | 11.038G  | 55.99    | 74.00    | -18.01 | 15.83  | 3    | Vertical  | 132     | 1.40   | - | 40.16 | 39.49 | 11.49 35.15 |



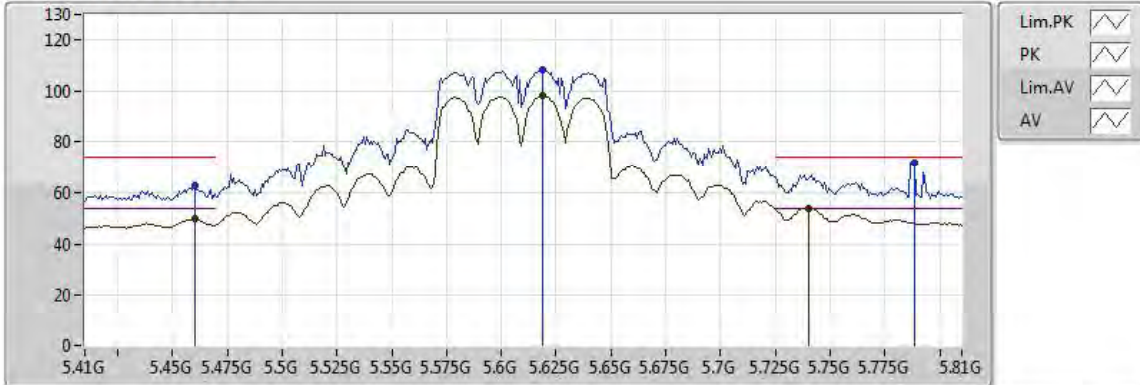
## VHT80\_Nss1\_2TX

### 5530MHz\_TX



20170622  
EUT Y\_2TX  
Setting 19  
04-R-2  
FSP(100056)

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) |   |       |       |             |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---|-------|-------|-------------|
| AV   | 11.0839G     | 42.91             | 54.00             | -11.09         | 15.86          | 3           | Horizontal | 256            | 1.59          |   |       |       |             |
| PK   | 11.0658G     | 56.43             | 74.00             | -17.57         | 15.84          | 3           | Horizontal | 256            | 1.59          | - | 40.59 | 39.48 | 11.51 35.14 |

**VHT80\_Nss1\_2TX**
**5610MHz\_TX**


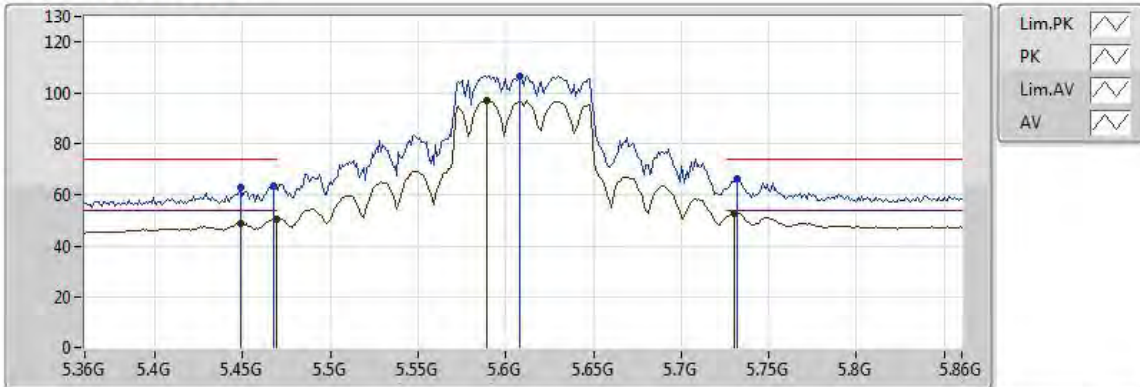
20170621  
EUT Y\_2TX  
Setting 20  
04-M-0  
FSP(100056)

| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |   |       |       |      |       |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---|-------|-------|------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |   |       |       |      |       |
| AV   | 5.459995G | 49.83    | 54.00    | -4.17  | 5.98   | 3    | Vertical  | 54      | 1.93   |   |       |       |      |       |
| AV   | 5.460005G | 49.83    | 54.00    | -4.17  | 5.98   | 3    | Vertical  | 54      | 1.93   |   |       |       |      |       |
| AV   | 5.6188G   | 98.14    | Inf      | -Inf   | 6.82   | 3    | Vertical  | 54      | 1.93   |   |       |       |      |       |
| AV   | 5.7404G   | 53.99    | 54.00    | -0.01  | 7.05   | 3    | Vertical  | 54      | 1.93   |   |       |       |      |       |
| PK   | 5.459995G | 62.57    | 74.00    | -11.43 | 5.98   | 3    | Vertical  | 54      | 1.93   |   |       |       |      |       |
| PK   | 5.460005G | 62.57    | 74.00    | -11.43 | 5.98   | 3    | Vertical  | 54      | 1.93   |   |       |       |      |       |
| PK   | 5.6188G   | 107.91   | Inf      | -Inf   | 6.82   | 3    | Vertical  | 54      | 1.93   |   |       |       |      |       |
| PK   | 5.7884G   | 71.69    | 74.00    | -2.31  | 7.16   | 3    | Vertical  | 54      | 1.93   | - | 64.53 | 35.38 | 8.27 | 36.50 |



## VHT80\_Nss1\_2TX

### 5610MHz\_TX



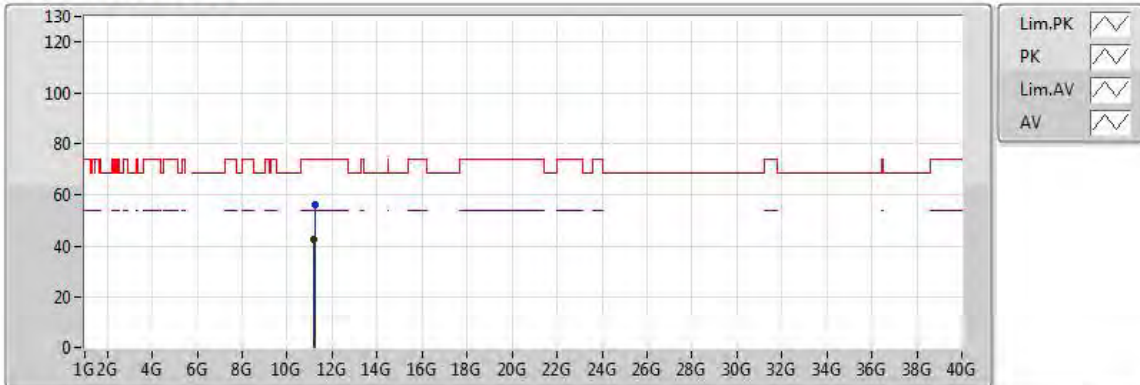
20170621  
EUT Y\_2TX  
Setting 20  
04-M-0  
FSP(100056)

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|
| AV   | 5.449G       | 48.66             | 54.00             | -5.34          | 5.93           | 3           | Horizontal | 349            | 1.98          |
| AV   | 5.469G       | 50.66             | 54.00             | -3.34          | 6.02           | 3           | Horizontal | 349            | 1.98          |
| AV   | 5.589G       | 97.11             | Inf               | -Inf           | 6.71           | 3           | Horizontal | 349            | 1.98          |
| AV   | 5.73G        | 52.78             | 54.00             | -1.22          | 7.03           | 3           | Horizontal | 349            | 1.98          |
| PK   | 5.449G       | 62.76             | 74.00             | -11.24         | 5.93           | 3           | Horizontal | 349            | 1.98          |
| PK   | 5.468G       | 63.51             | 74.00             | -10.49         | 6.01           | 3           | Horizontal | 349            | 1.98          |
| PK   | 5.608G       | 106.70            | Inf               | -Inf           | 6.80           | 3           | Horizontal | 349            | 1.98          |
| PK   | 5.732G       | 66.01             | 74.00             | -7.99          | 7.04           | 3           | Horizontal | 349            | 1.98          |



## VHT80\_Nss1\_2TX

### 5610MHz\_TX



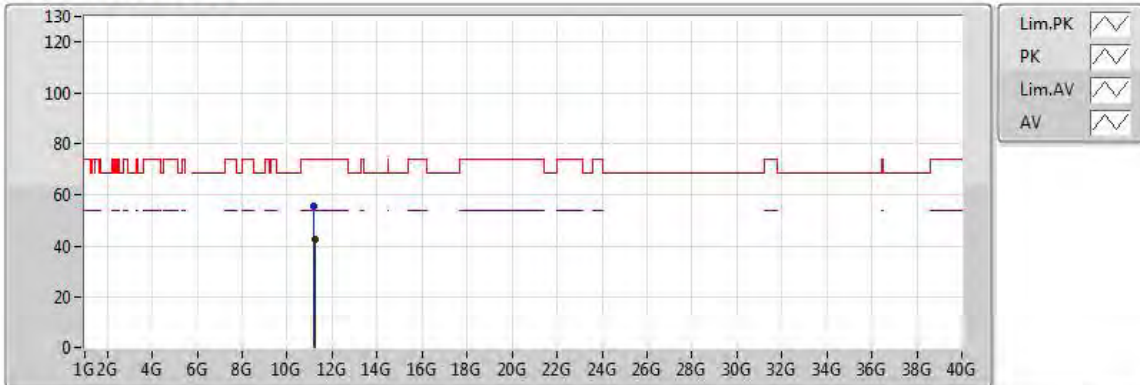
20170622  
EUT Y\_2TX  
Setting 20  
04-R-2  
FSP(100056)

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height |   |       |       |       |       |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|---|-------|-------|-------|-------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |   |       |       |       |       |
| AV   | 11.2098G | 42.56    | 54.00    | -11.44 | 15.94  | 3    | Vertical  | 242     | 1.63   |   |       |       |       |       |
| PK   | 11.2424G | 55.84    | 74.00    | -18.16 | 15.96  | 3    | Vertical  | 242     | 1.63   | - | 39.88 | 39.43 | 11.63 | 35.10 |



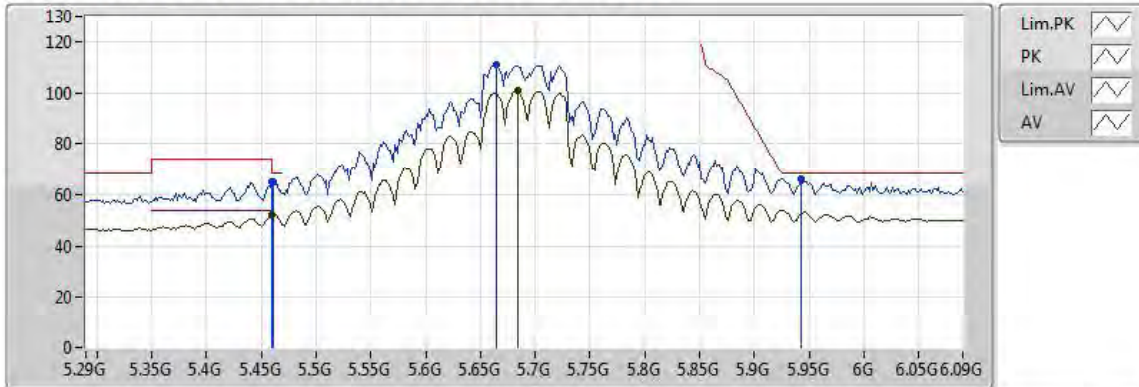
## VHT80\_Nss1\_2TX

### 5610MHz\_TX



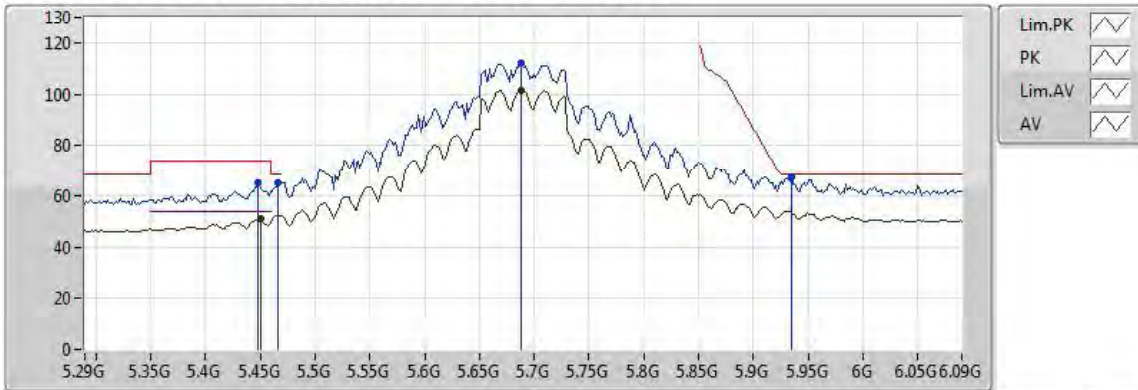
20170622  
EUT Y\_2TX  
Setting 20  
04-R-2  
FSP(100056)

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|
| AV   | 11.2289G     | 42.51             | 54.00             | -11.49         | 15.95          | 3           | Horizontal | 72             | 1.75          |
| PK   | 11.2103G     | 55.34             | 74.00             | -18.66         | 15.94          | 3           | Horizontal | 72             | 1.75          |

**802.11ac VHT80\_Nss1,(MCS0)\_2TX**
**5690MHz Straddle 5.47-5.725GHz\_TX**


20170629  
EUT Y\_2TX  
Setting 24  
04-J-4-10  
FSP

| Type | Freq(Hz)  | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|-----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 5.459995G | 52.15         | 54.00         | -1.85      | 5.98       | 3       | V         | 231        | 1.04      | -        |
| AV   | 5.6836G   | 100.79        | Inf           | -Inf       | 6.94       | 3       | V         | 231        | 1.04      | -        |
| PK   | 5.459995G | 64.86         | 74.00         | -9.14      | 5.98       | 3       | V         | 231        | 1.04      | -        |
| PK   | 5.4612G   | 65.21         | 68.20         | -2.99      | 5.98       | 3       | V         | 231        | 1.04      | -        |
| PK   | 5.6644G   | 110.76        | Inf           | -Inf       | 6.90       | 3       | V         | 231        | 1.04      | -        |
| PK   | 5.9428G   | 66.29         | 68.20         | -1.91      | 8.11       | 3       | V         | 231        | 1.04      | -        |

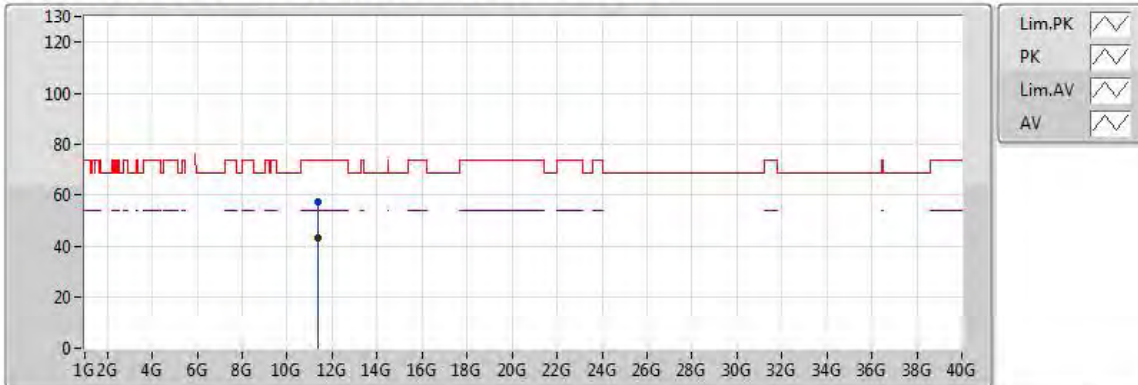
**802.11ac VHT80\_Nss1,(MCS0)\_2TX****5690MHz Straddle 5.47-5.725GHz\_TX**

| Type | Freq(Hz) | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 5.45G    | 51.04         | 54.00         | -2.96      | 5.93       | 3       | H         | 187        | 2.26      | -        |
| AV   | 5.6884G  | 101.69        | Inf           | -Inf       | 6.95       | 3       | H         | 187        | 2.26      | -        |
| PK   | 5.4484G  | 65.05         | 74.00         | -8.95      | 5.92       | 3       | H         | 187        | 2.26      | -        |
| PK   | 5.466G   | 65.01         | 68.20         | -3.19      | 6.00       | 3       | H         | 187        | 2.26      | -        |
| PK   | 5.6884G  | 112.32        | Inf           | -Inf       | 6.95       | 3       | H         | 187        | 2.26      | -        |
| PK   | 5.9348G  | 67.11         | 68.20         | -1.09      | 8.06       | 3       | H         | 187        | 2.26      | -        |



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

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



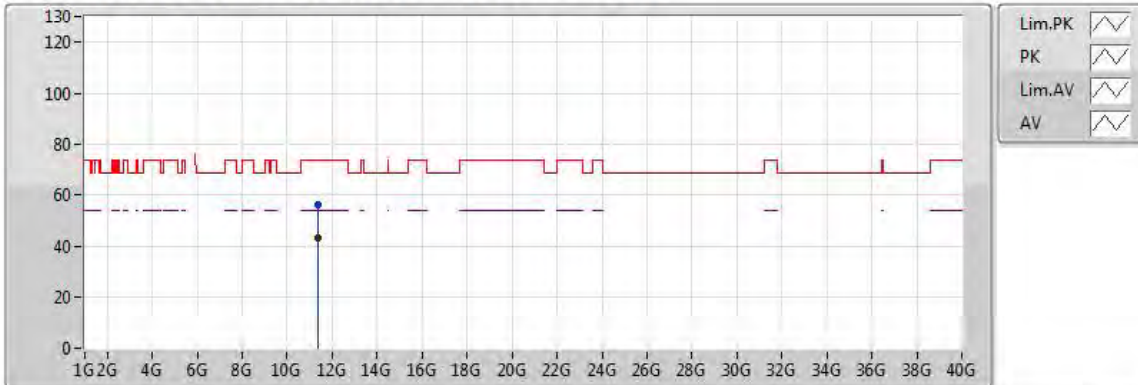
20170629  
EUT Y\_2TX  
Setting 24  
04-J-4  
FSP

| Type | Freq(Hz)  | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|-----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 11.3875G  | 43.41         | 54.00         | -10.59     | 16.06      | 3       | V         | 324        | 1.94      | -        |
| PK   | 11.39146G | 57.15         | 74.00         | -16.85     | 16.06      | 3       | V         | 324        | 1.94      | -        |



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

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



20170629  
EUT Y\_2TX  
Setting 24  
04-J-4  
FSP

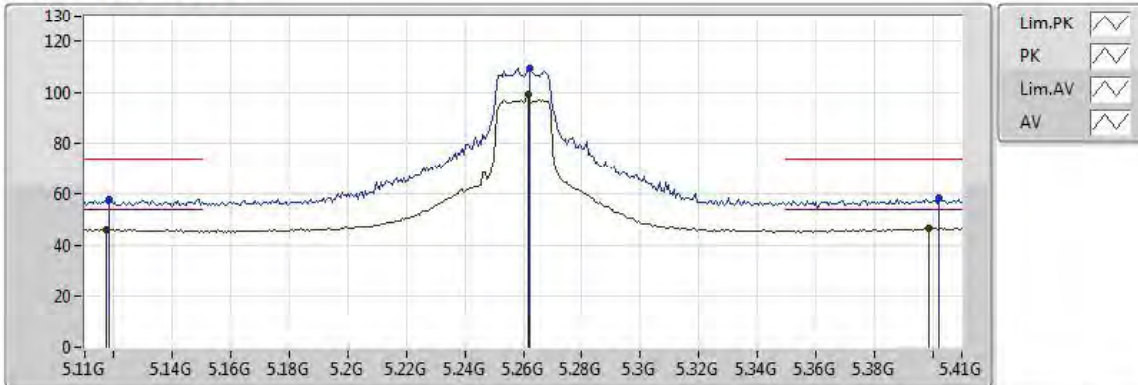
| Type | Freq(Hz)  | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|-----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 11.38666G | 43.38         | 54.00         | -10.62     | 16.06      | 3       | H         | 185        | 2.03      | -        |
| PK   | 11.3896G  | 56.05         | 74.00         | -17.95     | 16.06      | 3       | H         | 185        | 2.03      | -        |

**<For Beamforming Mode>****Summary**

| Mode                                 | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Pol.<br>(H/V) | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|---------------|----------------|---------------|----------|
| 802.11ac<br>VHT80-BF_Nss1,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -             | -              | -             | -        |
| 5.25-5.35GHz                         | Pass   | AV   | 5.3828G      | 53.87             | 54.00             | -0.13          | 5.68           | 3           | V             | 243            | 1.50          | -        |



| Mode | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Pol.<br>(H/V) | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|---------------|----------------|---------------|----------|
|------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|---------------|----------------|---------------|----------|

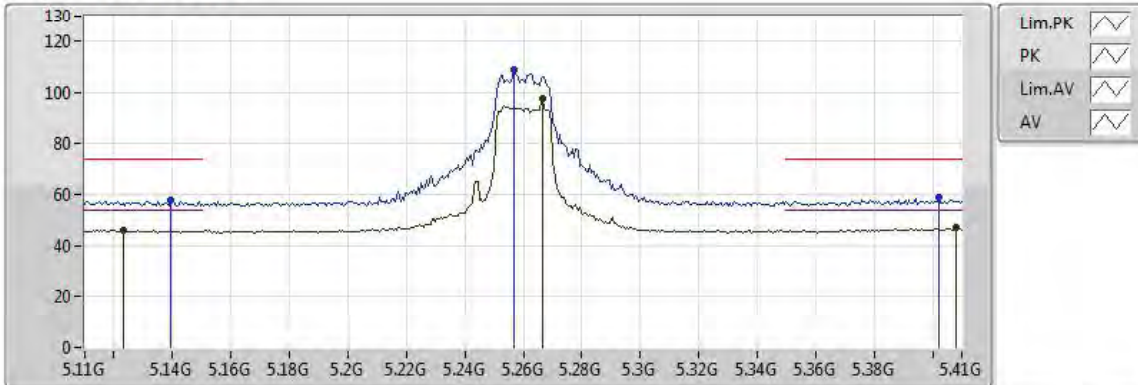
**802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX****5260MHz\_TX**

20170622  
EUT\_Y\_2TX  
Setting 24  
04-E-2-10  
FSP(100304)

| Type | Freq(Hz) | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 5.1172G  | 46.01         | 54.00         | -7.99      | 5.20       | 3       | V         | 67         | 1.71      | -        |
| AV   | 5.2618G  | 99.16         | Inf           | -Inf       | 5.56       | 3       | V         | 67         | 1.71      | -        |
| AV   | 5.3986G  | 46.64         | 54.00         | -7.36      | 5.70       | 3       | V         | 67         | 1.71      | -        |
| PK   | 5.1184G  | 57.58         | 74.00         | -16.42     | 5.20       | 3       | V         | 67         | 1.71      | -        |
| PK   | 5.2624G  | 109.40        | Inf           | -Inf       | 5.56       | 3       | V         | 67         | 1.71      | -        |
| PK   | 5.4022G  | 58.05         | 74.00         | -15.95     | 5.71       | 3       | V         | 67         | 1.71      | -        |



| Mode | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Pol.<br>(H/V) | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|---------------|----------------|---------------|----------|
|------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|---------------|----------------|---------------|----------|

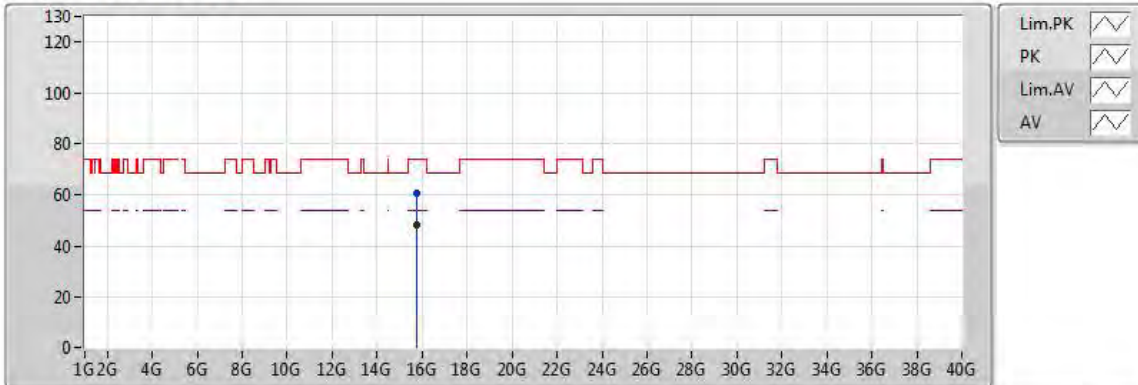
**802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX****5260MHz\_TX**

20170622  
EUT\_Y\_2TX  
Setting 24  
04-E-2-10  
FSP(100304)

| Type | Freq(Hz) | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 5.1232G  | 45.99         | 54.00         | -8.01      | 5.22       | 3       | H         | 26         | 1.43      | -        |
| AV   | 5.2666G  | 97.28         | Inf           | -Inf       | 5.56       | 3       | H         | 26         | 1.43      | -        |
| AV   | 5.4082G  | 46.85         | 54.00         | -7.15      | 5.74       | 3       | H         | 26         | 1.43      | -        |
| PK   | 5.1394G  | 57.70         | 74.00         | -16.30     | 5.28       | 3       | H         | 26         | 1.43      | -        |
| PK   | 5.257G   | 108.48        | Inf           | -Inf       | 5.55       | 3       | H         | 26         | 1.43      | -        |
| PK   | 5.4022G  | 59.02         | 74.00         | -14.98     | 5.71       | 3       | H         | 26         | 1.43      | -        |



| Mode | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Pol.<br>(H/V) | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|---------------|----------------|---------------|----------|
|------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|---------------|----------------|---------------|----------|

**802.11ac VHT20-BF\_Nss1,(MCS0)\_2TX****5260MHz\_TX**

20170622  
EUT\_Y\_2TX  
Setting 24  
04-E-2  
FSP(100304)

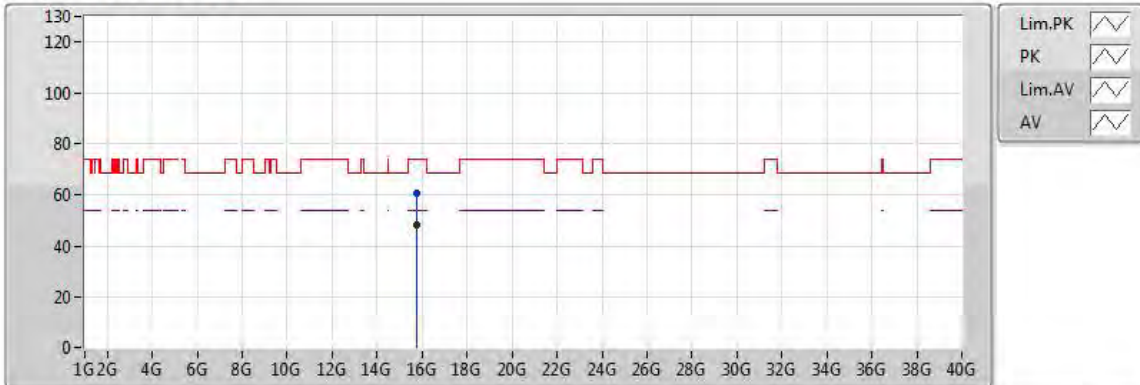
| Type | Freq(Hz)  | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|-----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 15.79128G | 48.09         | 54.00         | -5.91      | 18.00      | 3       | V         | 271        | 2.07      | -        |
| PK   | 15.7791G  | 60.55         | 74.00         | -13.45     | 17.99      | 3       | V         | 271        | 2.07      | -        |



| Mode | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Pol.<br>(H/V) | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|---------------|----------------|---------------|----------|
|------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|---------------|----------------|---------------|----------|

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

### 5260MHz\_TX



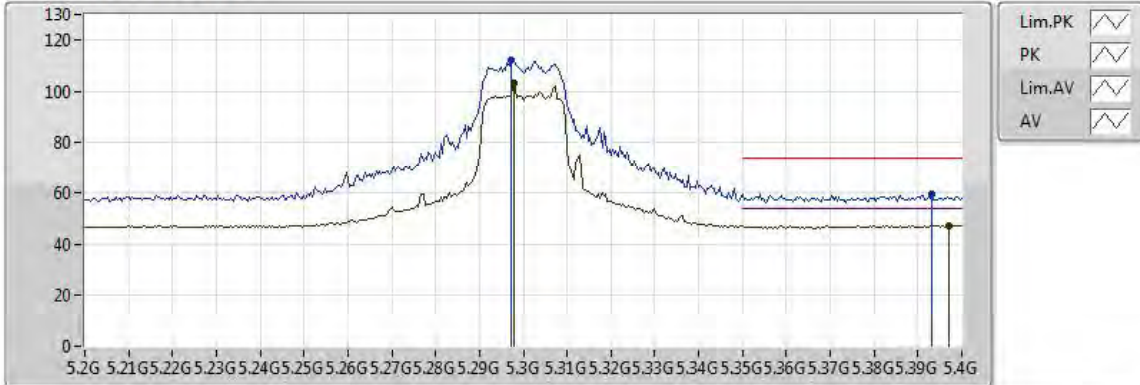
20170622  
EUT Y\_2TX  
Setting 24  
04-E-2  
FSP(100304)

| Type | Freq(Hz)  | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|-----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 15.78006G | 48.05         | 54.00         | -5.95      | 17.99      | 3       | H         | 203        | 1.49      | -        |
| PK   | 15.7908G  | 60.38         | 74.00         | -13.62     | 18.00      | 3       | H         | 203        | 1.49      | -        |



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

### 5300MHz\_TX

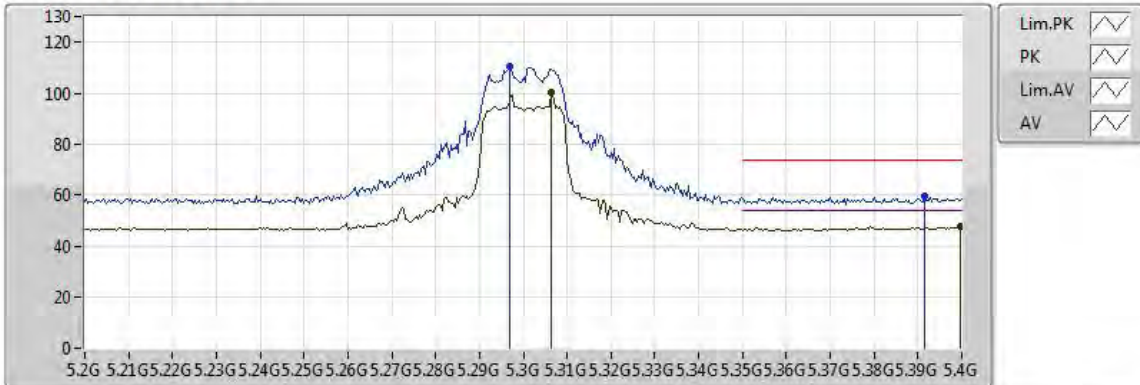


| Type | Freq(Hz) | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 5.298G   | 102.99        | Inf           | -Inf       | 5.60       | 3       | V         | 61         | 1.50      | -        |
| AV   | 5.3972G  | 47.30         | 54.00         | -6.70      | 5.70       | 3       | V         | 61         | 1.50      | -        |
| PK   | 5.2972G  | 111.97        | Inf           | -Inf       | 5.60       | 3       | V         | 61         | 1.50      | -        |
| PK   | 5.3932G  | 59.56         | 74.00         | -14.44     | 5.69       | 3       | V         | 61         | 1.50      | -        |



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

### 5300MHz\_TX

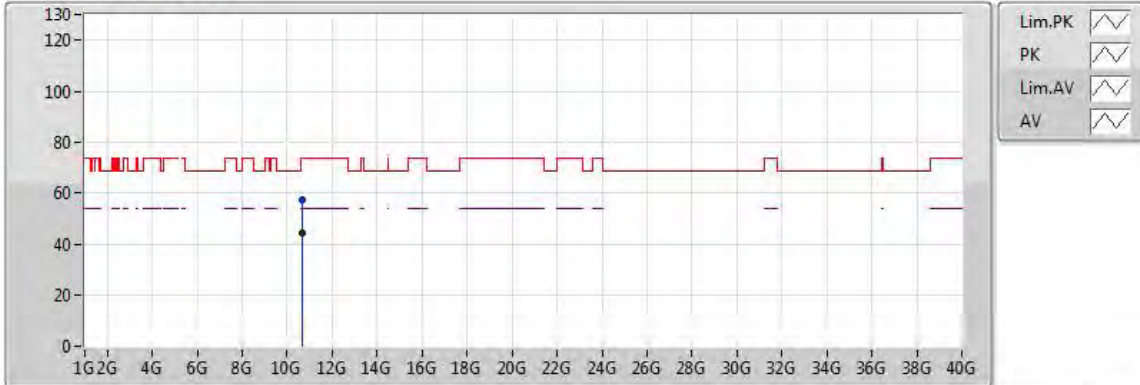


| Type | Freq(Hz) | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 5.3064G  | 100.45        | Inf           | -Inf       | 5.61       | 3       | H         | 20         | 1.50      | -        |
| AV   | 5.3996G  | 47.40         | 54.00         | -6.60      | 5.70       | 3       | H         | 20         | 1.50      | -        |
| PK   | 5.2968G  | 110.32        | Inf           | -Inf       | 5.60       | 3       | H         | 20         | 1.50      | -        |
| PK   | 5.3916G  | 59.27         | 74.00         | -14.73     | 5.69       | 3       | H         | 20         | 1.50      | -        |



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

### 5300MHz\_TX



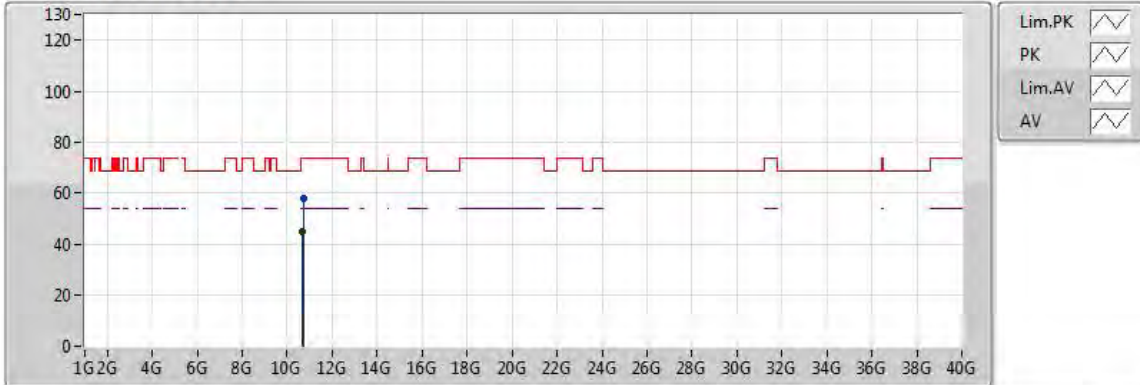
20170622  
EUT Y\_2TX  
Setting 24  
04-E-2  
FSP(100304)

| Type | Freq(Hz)  | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|-----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 10.69094G | 44.53         | 54.00         | -9.47      | 15.33      | 3       | V         | 123        | 1.81      | -        |
| PK   | 10.688G   | 56.88         | 74.00         | -17.12     | 15.33      | 3       | V         | 123        | 1.81      | -        |



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

### 5300MHz\_TX



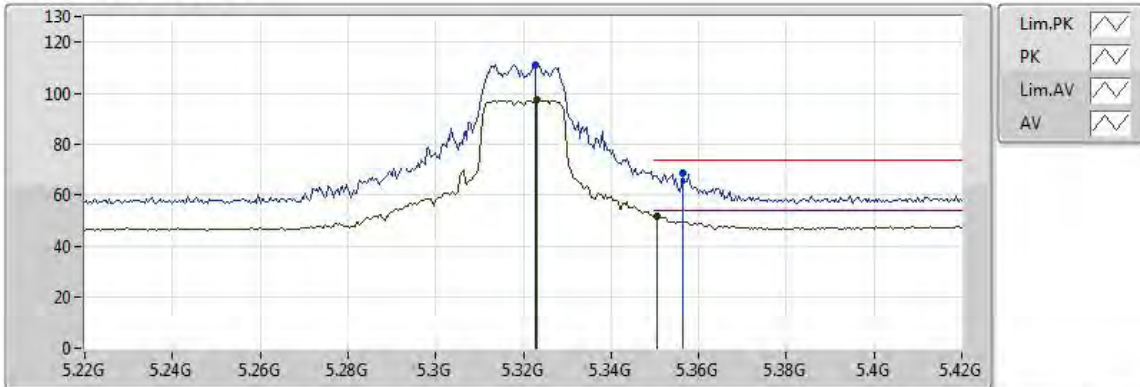
20170622  
EUT Y\_2TX  
Setting 24  
04-E-2  
FSP(100304)

| Type | Freq(Hz)  | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|-----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 10.69406G | 44.61         | 54.00         | -9.39      | 15.33      | 3       | H         | 105        | 1.98      | -        |
| PK   | 10.7078G  | 57.51         | 74.00         | -16.49     | 15.36      | 3       | H         | 105        | 1.98      | -        |



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

### 5320MHz\_TX



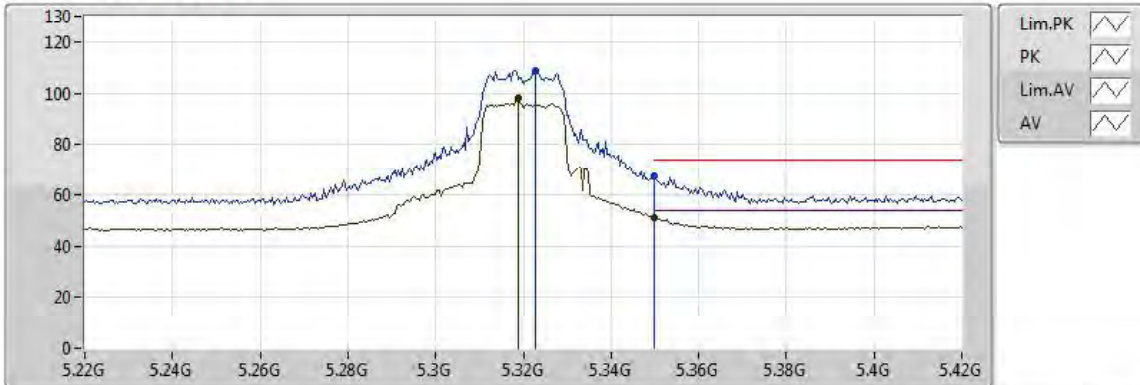
20170622  
EUT Y\_2TX  
Setting 24  
04-E-2-10  
FSP(100304)

| Type | Freq(Hz) | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 5.3232G  | 97.44         | Inf           | -Inf       | 5.62       | 3       | V         | 44         | 1.04      | -        |
| AV   | 5.3504G  | 51.52         | 54.00         | -2.48      | 5.65       | 3       | V         | 44         | 1.04      | -        |
| PK   | 5.3228G  | 111.17        | Inf           | -Inf       | 5.62       | 3       | V         | 44         | 1.04      | -        |
| PK   | 5.3564G  | 68.12         | 74.00         | -5.88      | 5.66       | 3       | V         | 44         | 1.04      | -        |



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

### 5320MHz\_TX

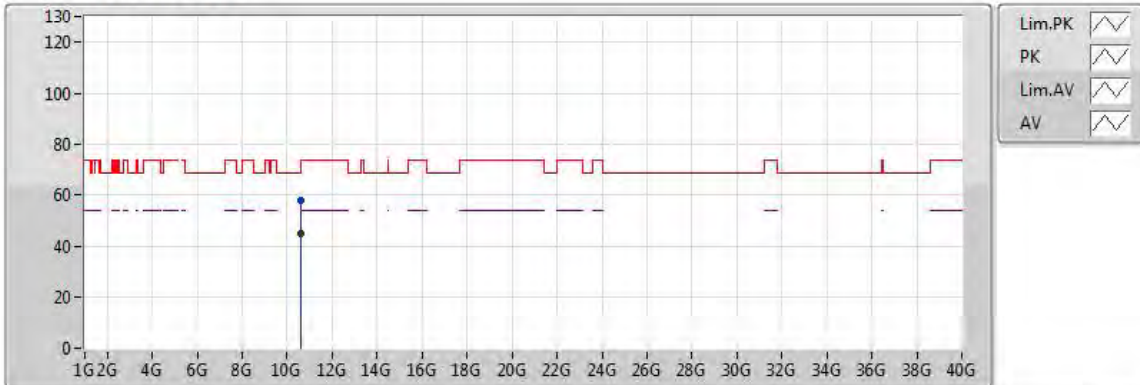


| Type | Freq(Hz)  | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|-----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 5.3188G   | 97.83         | Inf           | -Inf       | 5.62       | 3       | H         | 37         | 1.25      | -        |
| AV   | 5.350005G | 51.21         | 54.00         | -2.79      | 5.65       | 3       | H         | 37         | 1.25      | -        |
| PK   | 5.3228G   | 108.87        | Inf           | -Inf       | 5.62       | 3       | H         | 37         | 1.25      | -        |
| PK   | 5.350005G | 67.39         | 74.00         | -6.61      | 5.65       | 3       | H         | 37         | 1.25      | -        |



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

### 5320MHz\_TX



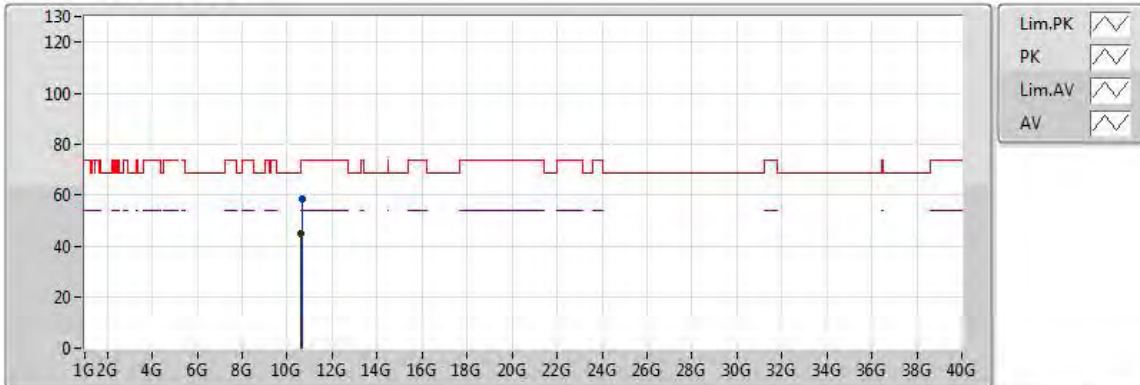
20170622  
EUT Y\_2TX  
Setting 24  
04-E-2  
FSP(100304)

| Type | Freq(Hz) | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 10.6295G | 44.71         | 54.00         | -9.29      | 15.24      | 3       | V         | 354        | 1.26      | -        |
| PK   | 10.6367G | 57.50         | 74.00         | -16.50     | 15.25      | 3       | V         | 354        | 1.26      | -        |



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

### 5320MHz\_TX



| Type | Freq(Hz)  | Level(dBuV/m) | Limit(dBuV/m) | Margin(dB) | Factor(dB) | Dist(m) | Pol.(H/V) | Azimuth(°) | Height(m) | Comments |
|------|-----------|---------------|---------------|------------|------------|---------|-----------|------------|-----------|----------|
| AV   | 10.62506G | 44.71         | 54.00         | -9.29      | 15.23      | 3       | H         | 327        | 2.48      | -        |
| PK   | 10.64192G | 58.28         | 74.00         | -15.72     | 15.26      | 3       | H         | 327        | 2.48      | -        |