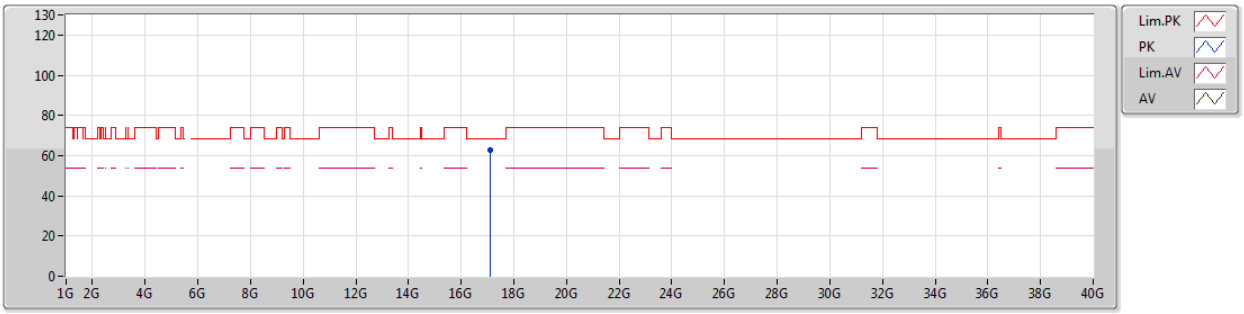
**802.11a_Nss1,(6Mbps)_4TX**

**5700MHz_TX**

10/12/2018



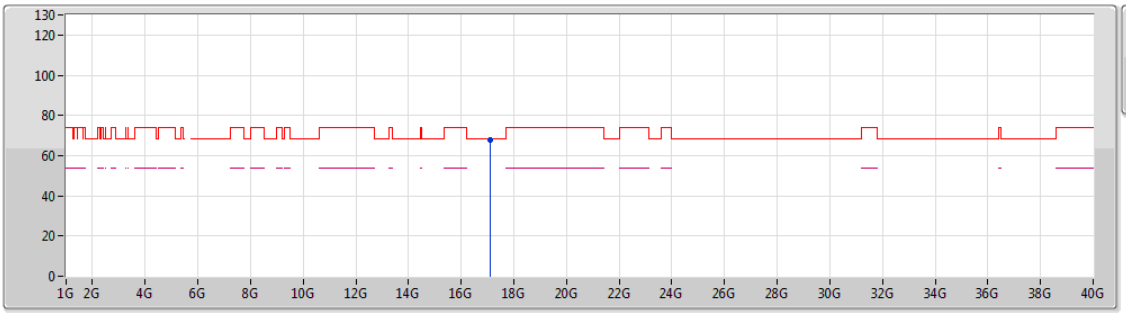

EUT Z_4TX
Setting 62
02-S-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 17.11008G | 62.89 | 68.20 | -5.31 | 19.97 | 3 | Horizontal | 38 | 1.47 | - |

**802.11a_Nss1,(6Mbps)_4TX**

**5700MHz_TX**

10/12/2018



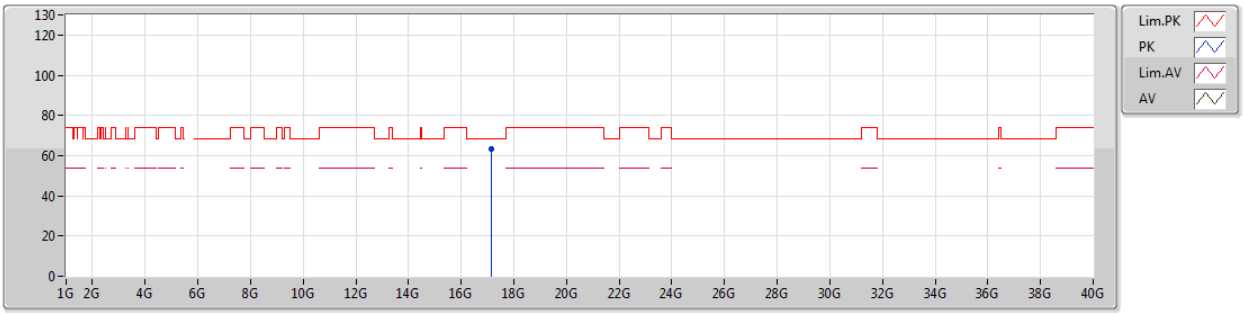

EUT Z_4TX
Setting 62
02-S-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 17.10138G | 67.98 | 68.20 | -0.22 | 19.92 | 3 | Vertical | 16 | 1.49 | - |

**802.11a_Nss1,(6Mbps)_4TX**

**5720MHz Straddle 5.47-5.725GHz_TX**

10/12/2018



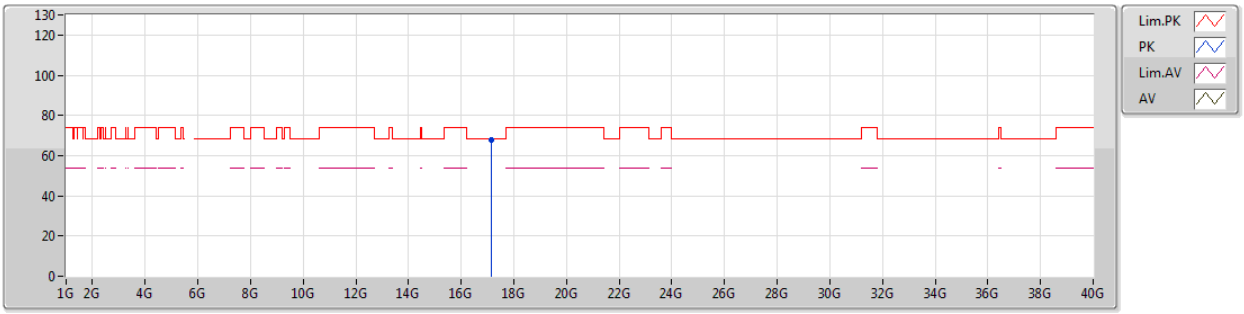

EUT Z_4TX
Setting 60
02-S-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 17.15874G | 63.52 | 68.20 | -4.68 | 20.27 | 3 | Horizontal | 288 | 1.54 | - |

## 802.11a_Nss1,(6Mbps)_4TX

## 5720MHz Straddle 5.47-5.725GHz_TX

10/12/2018




EUT Z_4TX
Setting 60
02-S-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 17.16084G | 67.98 | 68.20 | -0.22 | 20.28 | 3 | Vertical | 39 | 1.72 | - |

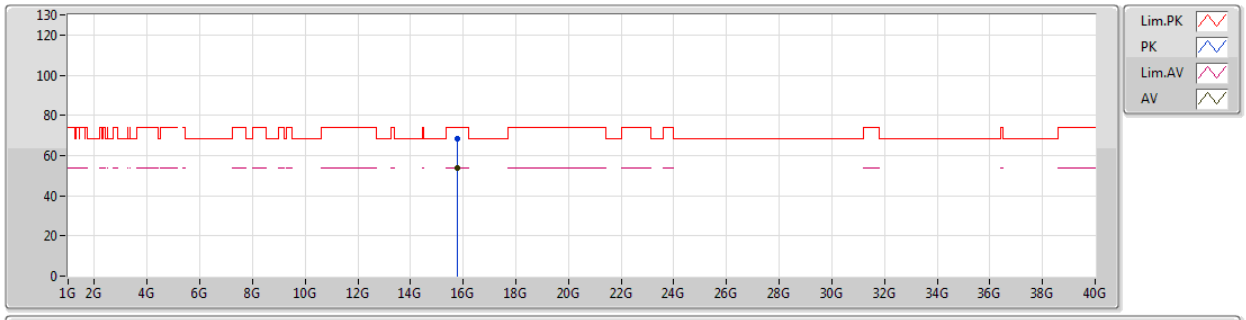
**Summary**

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.25-5.35GHz | - | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss1,(MCS0)_4TX | Pass | AV | 15.90224G | 53.98 | 54.00 | -0.02 | 15.21 | 3 | Vertical | 290 | 1.47 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5260MHz_TX

10/12/2018



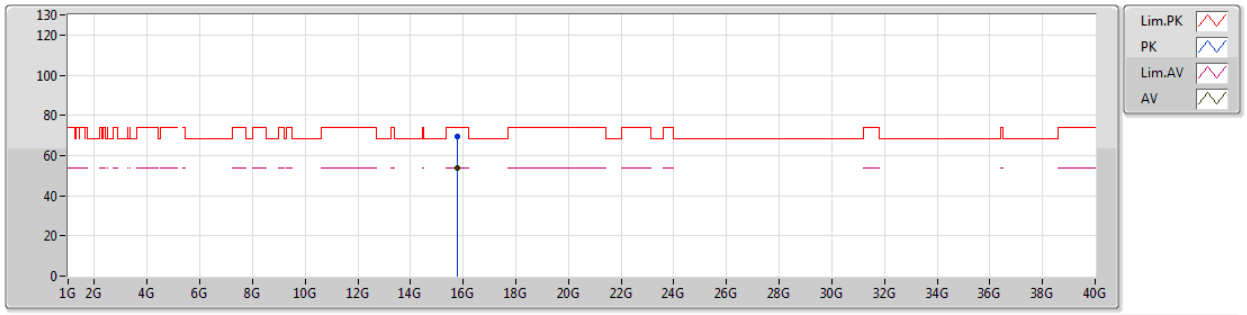

EUT Z_4TX
Setting 83
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.78712G | 68.41 | 74.00 | -5.59 | 15.50 | 3 | Horizontal | 311 | 1.55 | - |
| AV | 15.77968G | 53.57 | 54.00 | -0.43 | 15.52 | 3 | Horizontal | 311 | 1.55 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5260MHz_TX

10/12/2018



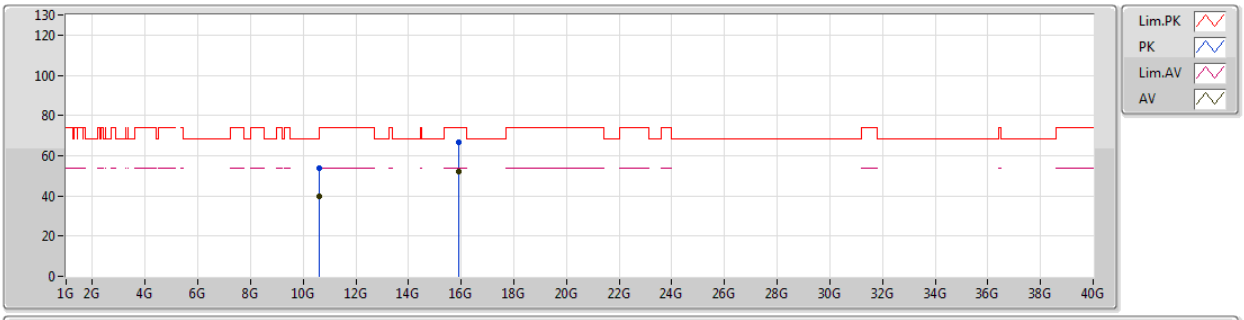

EUT Z_4TX
Setting 83
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.77112G | 69.35 | 74.00 | -4.65 | 15.53 | 3 | Vertical | 45 | 1.35 | - |
| AV | 15.7796G | 53.83 | 54.00 | -0.17 | 15.52 | 3 | Vertical | 45 | 1.35 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5300MHz_TX

10/12/2018



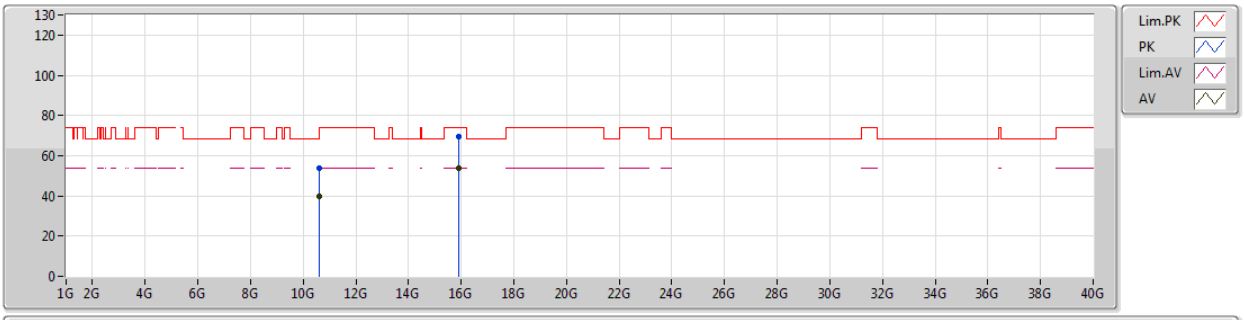

EUT Z_4TX
Setting 84
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 10.60464G | 53.66 | 74.00 | -20.34 | 14.48 | 3 | Horizontal | 348 | 2.44 | - |
| AV | 10.60484G | 39.63 | 54.00 | -14.37 | 14.48 | 3 | Horizontal | 348 | 2.44 | - |
| PK | 15.90504G | 66.64 | 74.00 | -7.36 | 15.21 | 3 | Horizontal | 30 | 1.55 | - |
| AV | 15.89976G | 52.25 | 54.00 | -1.75 | 15.22 | 3 | Horizontal | 30 | 1.55 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5300MHz_TX

10/12/2018



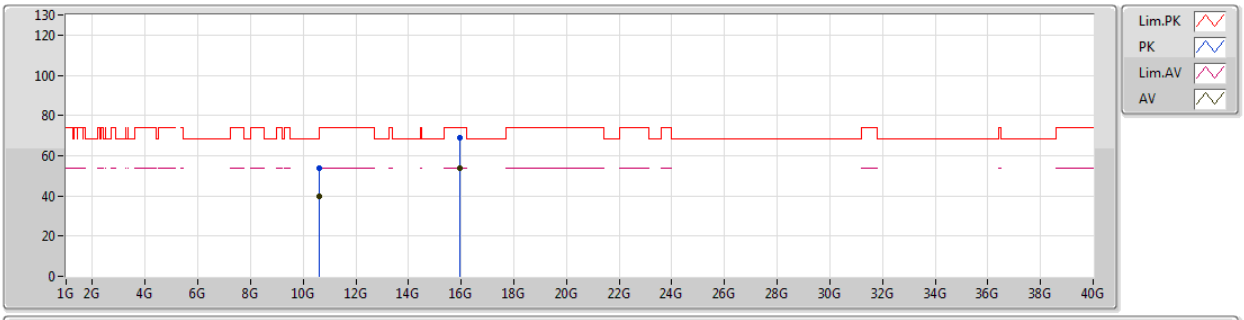

EUT Z_4TX
Setting 84
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 10.60216G | 53.61 | 74.00 | -20.39 | 14.48 | 3 | Vertical | 75 | 2.34 | - |
| AV | 10.60236G | 39.86 | 54.00 | -14.14 | 14.48 | 3 | Vertical | 75 | 2.34 | - |
| PK | 15.90704G | 69.75 | 74.00 | -4.25 | 15.20 | 3 | Vertical | 290 | 1.47 | - |
| AV | 15.90224G | 53.98 | 54.00 | -0.02 | 15.21 | 3 | Vertical | 290 | 1.47 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5320MHz_TX

10/12/2018



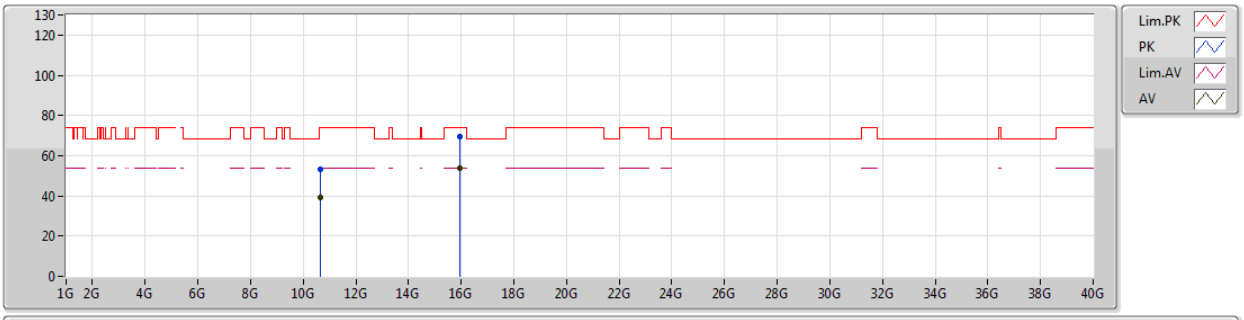

EUT Z_4TX
Setting 81
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 10.6256G | 53.81 | 74.00 | -20.19 | 14.45 | 3 | Horizontal | 303 | 2.28 | - |
| AV | 10.62464G | 39.74 | 54.00 | -14.26 | 14.47 | 3 | Horizontal | 303 | 2.28 | - |
| PK | 15.96736G | 68.95 | 74.00 | -5.05 | 15.04 | 3 | Horizontal | 329 | 1.28 | - |
| AV | 15.9596G | 53.68 | 54.00 | -0.32 | 15.06 | 3 | Horizontal | 329 | 1.28 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5320MHz_TX

10/12/2018



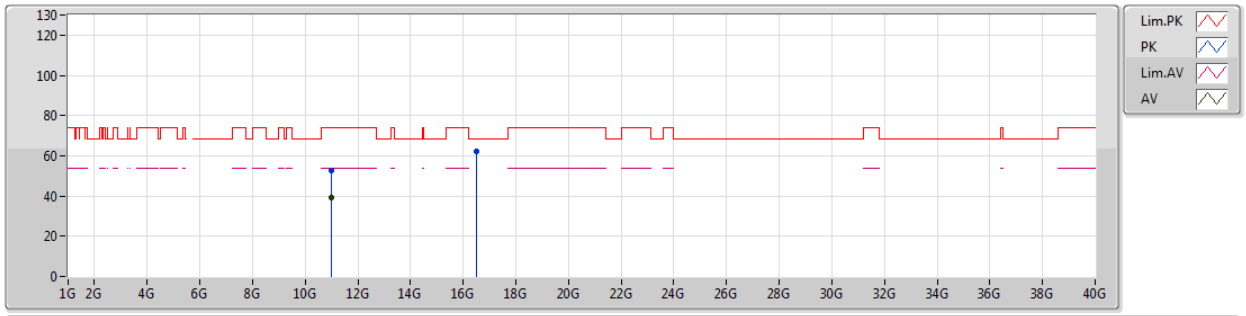

EUT Z_4TX
Setting 81
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 10.65752G | 53.42 | 74.00 | -20.58 | 14.45 | 3 | Vertical | 265 | 2.02 | - |
| AV | 10.63296G | 39.36 | 54.00 | -14.64 | 14.45 | 3 | Vertical | 265 | 2.02 | - |
| PK | 15.96736G | 69.21 | 74.00 | -4.79 | 15.04 | 3 | Vertical | 323 | 1.51 | - |
| AV | 15.95968G | 53.93 | 54.00 | -0.07 | 15.06 | 3 | Vertical | 323 | 1.51 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5500MHz_TX

10/12/2018



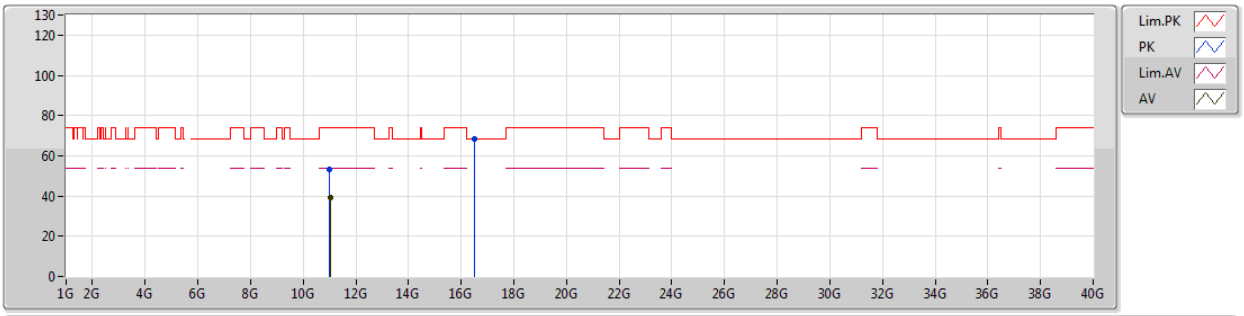

EUT Z_4TX
Setting 72
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.00624G | 52.88 | 74.00 | -21.12 | 14.27 | 3 | Horizontal | 247 | 2.09 | - |
| AV | 11.00392G | 39.33 | 54.00 | -14.67 | 14.26 | 3 | Horizontal | 247 | 2.09 | - |
| PK | 16.50768G | 62.20 | 68.20 | -6.00 | 17.17 | 3 | Horizontal | 333 | 2.94 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5500MHz_TX

10/12/2018



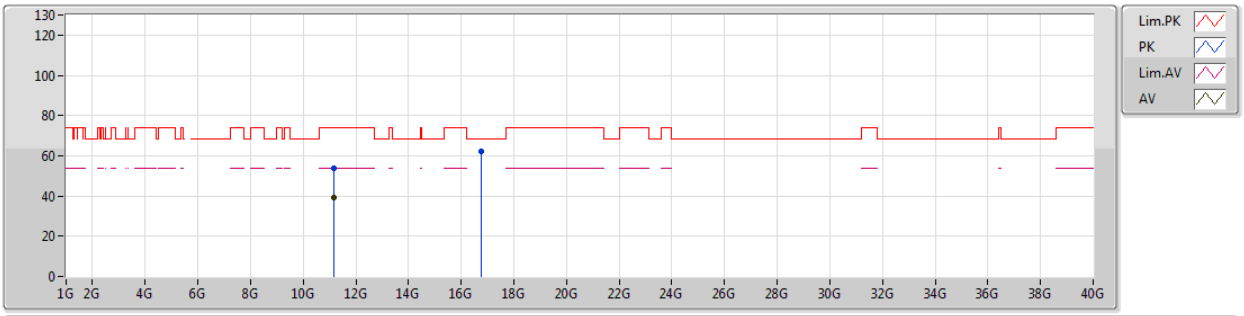

EUT Z_4TX
Setting 72
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.01392G | 53.10 | 74.00 | -20.90 | 14.28 | 3 | Vertical | 134 | 1.85 | - |
| AV | 11.01832G | 39.27 | 54.00 | -14.73 | 14.29 | 3 | Vertical | 134 | 1.85 | - |
| PK | 16.49104G | 68.09 | 68.20 | -0.11 | 17.10 | 3 | Vertical | 157 | 2.52 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5580MHz_TX

10/12/2018



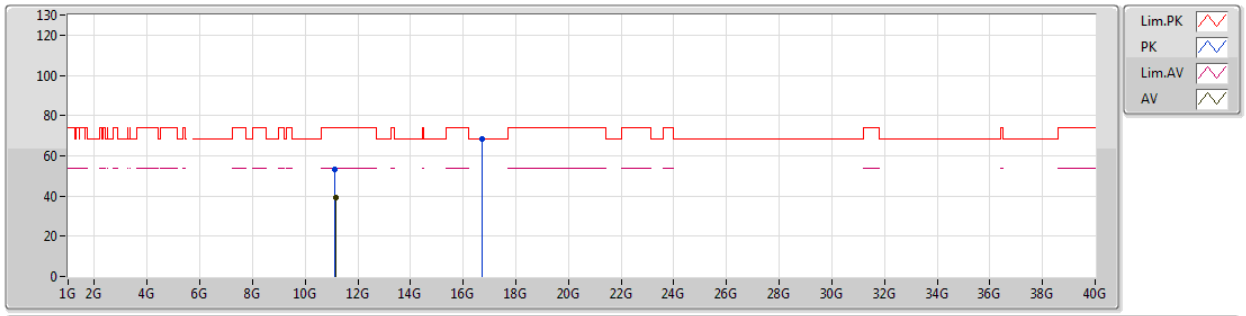

EUT Z_4TX
Setting 63
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.16924G | 53.52 | 74.00 | -20.48 | 14.49 | 3 | Horizontal | 73 | 1.21 | - |
| AV | 11.16432G | 39.06 | 54.00 | -14.94 | 14.49 | 3 | Horizontal | 73 | 1.21 | - |
| PK | 16.74624G | 62.21 | 68.20 | -5.99 | 18.21 | 3 | Horizontal | 326 | 2.14 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5580MHz_TX

10/12/2018



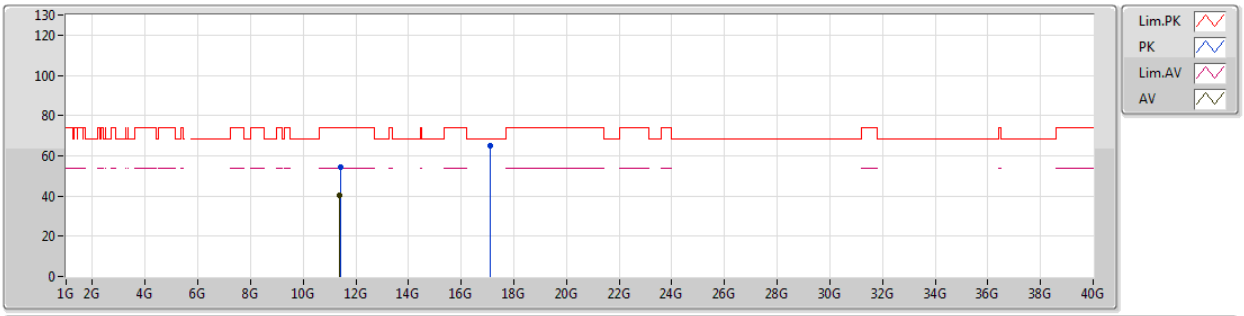

EUT Z_4TX
Setting 63
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.1412G | 53.31 | 74.00 | -20.69 | 14.45 | 3 | Vertical | 61 | 1.99 | - |
| AV | 11.17856G | 39.16 | 54.00 | -14.84 | 14.50 | 3 | Vertical | 61 | 1.99 | - |
| PK | 16.73872G | 68.13 | 68.20 | -0.07 | 18.17 | 3 | Vertical | 105 | 1.48 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5700MHz_TX

10/12/2018



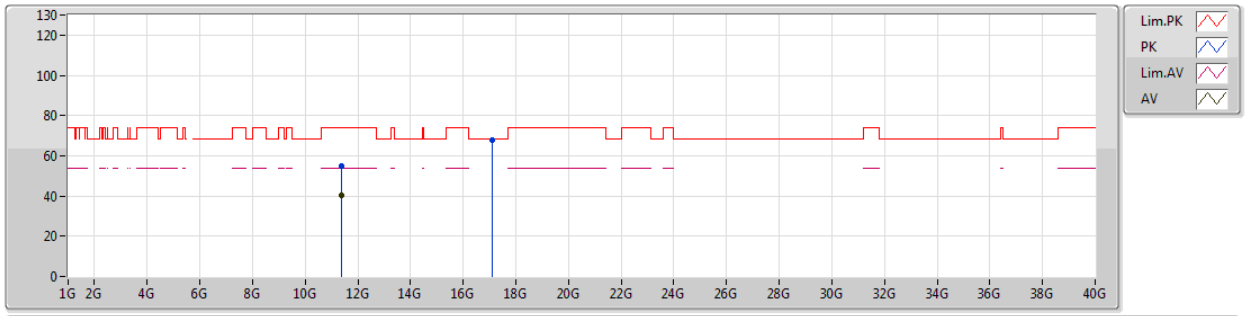

EUT Z_4TX
Setting 57
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.4058G | 54.55 | 74.00 | -19.45 | 14.83 | 3 | Horizontal | 285 | 1.97 | - |
| AV | 11.39764G | 40.35 | 54.00 | -13.65 | 14.81 | 3 | Horizontal | 285 | 1.97 | - |
| PK | 17.10956G | 64.96 | 68.20 | -3.24 | 19.97 | 3 | Horizontal | 168 | 2.51 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5700MHz_TX

10/12/2018



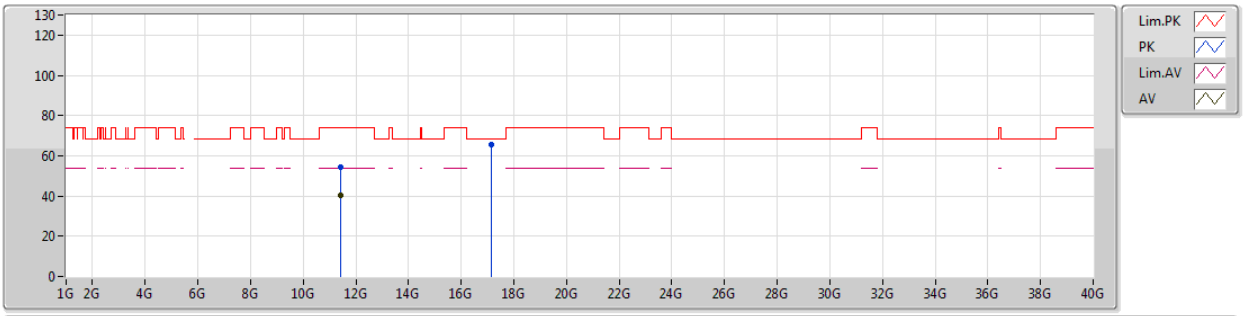

EUT Z_4TX
Setting 57
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.39424G | 54.72 | 74.00 | -19.28 | 14.80 | 3 | Vertical | 310 | 1.51 | - |
| AV | 11.39476G | 40.43 | 54.00 | -13.57 | 14.81 | 3 | Vertical | 310 | 1.51 | - |
| PK | 17.09888G | 67.98 | 68.20 | -0.22 | 19.90 | 3 | Vertical | 92 | 1.54 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5720MHz Straddle 5.47-5.725GHz_TX

10/12/2018



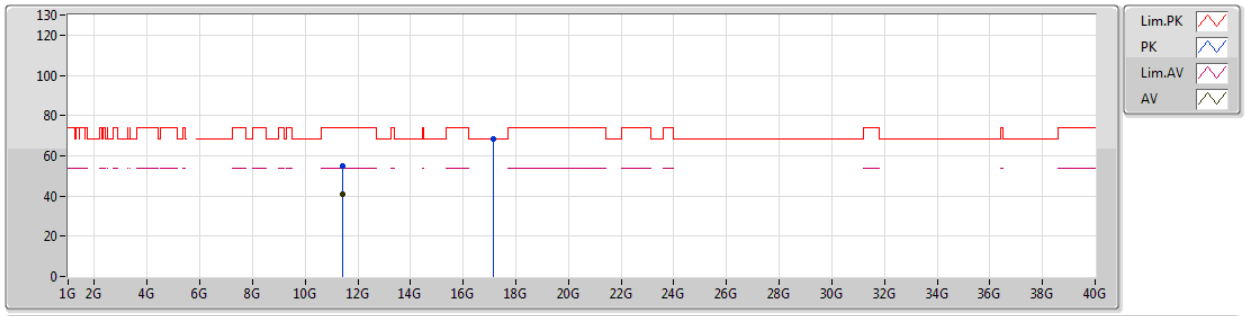

EUT Z_4TX
Setting 50
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.43376G | 54.38 | 74.00 | -19.62 | 14.86 | 3 | Horizontal | 11 | 2.12 | - |
| AV | 11.43188G | 40.38 | 54.00 | -13.62 | 14.86 | 3 | Horizontal | 11 | 2.12 | - |
| PK | 17.15964G | 65.31 | 68.20 | -2.89 | 20.27 | 3 | Horizontal | 198 | 2.55 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5720MHz Straddle 5.47-5.725GHz_TX

10/12/2018



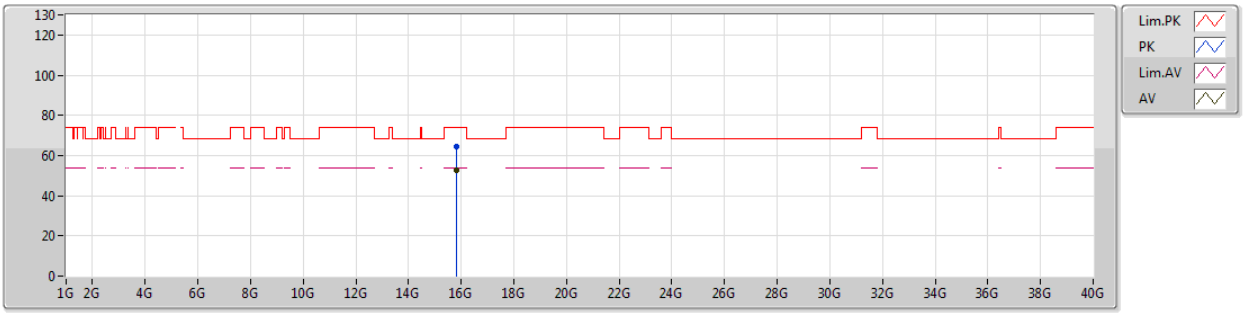

EUT Z_4TX
Setting 50
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.43236G | 55.08 | 74.00 | -18.92 | 14.86 | 3 | Vertical | 352 | 1.01 | - |
| AV | 11.432G | 40.77 | 54.00 | -13.23 | 14.86 | 3 | Vertical | 352 | 1.01 | - |
| PK | 17.1642G | 68.13 | 68.20 | -0.07 | 20.30 | 3 | Vertical | 155 | 1.34 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5270MHz_TX

10/12/2018



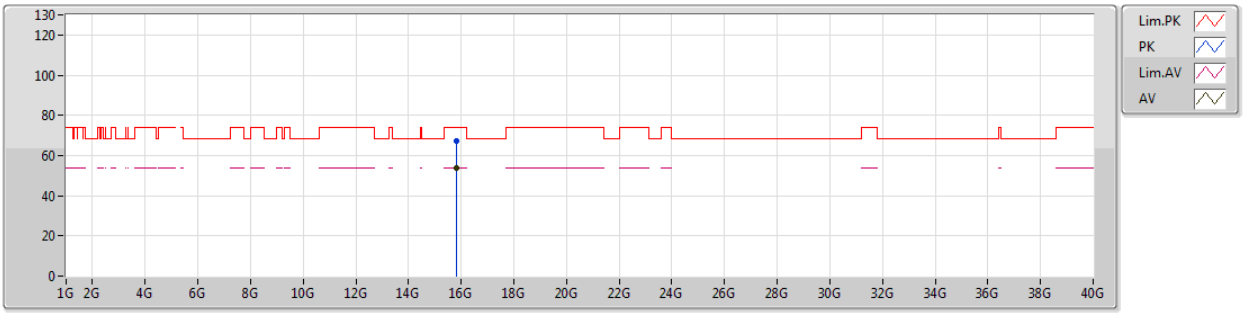

EUT Z_4TX
Setting 83
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.81232G | 64.51 | 74.00 | -9.49 | 15.44 | 3 | Horizontal | 33 | 1.52 | - |
| AV | 15.80988G | 52.67 | 54.00 | -1.33 | 15.44 | 3 | Horizontal | 33 | 1.52 | - |

**802.11ax HEW40_Nss1,(MCS0)_4TX**

**5270MHz_TX**

10/12/2018



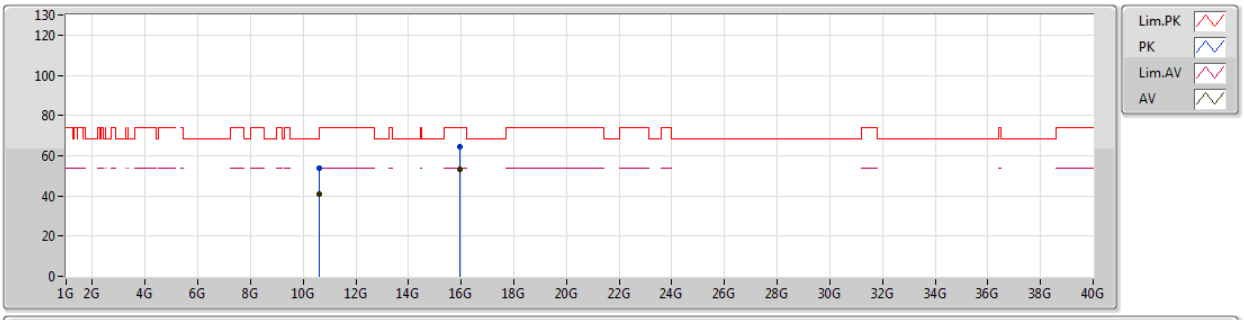

EUT Z_4TX
Setting 83
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.80212G | 67.04 | 74.00 | -6.96 | 15.45 | 3 | Vertical | 26 | 1.49 | - |
| AV | 15.80992G | 53.90 | 54.00 | -0.10 | 15.44 | 3 | Vertical | 26 | 1.49 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5310MHz_TX

10/12/2018



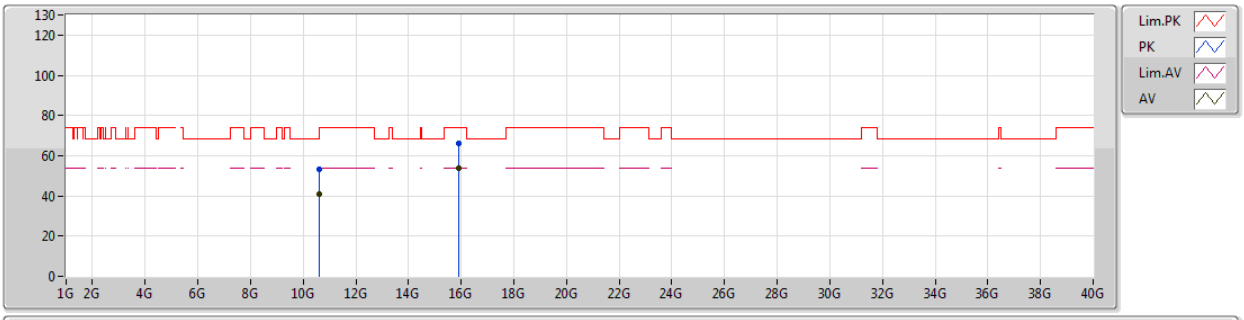

EUT Z_4TX
Setting 86
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 10.61232G | 53.70 | 74.00 | -20.30 | 14.46 | 3 | Horizontal | 7 | 1.11 | - |
| AV | 10.61788G | 40.79 | 54.00 | -13.21 | 14.46 | 3 | Horizontal | 7 | 1.11 | - |
| PK | 15.92952G | 64.52 | 74.00 | -9.48 | 15.14 | 3 | Horizontal | 206 | 2.05 | - |
| AV | 15.9296G | 53.01 | 54.00 | -0.99 | 15.14 | 3 | Horizontal | 206 | 2.05 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5310MHz_TX

10/12/2018



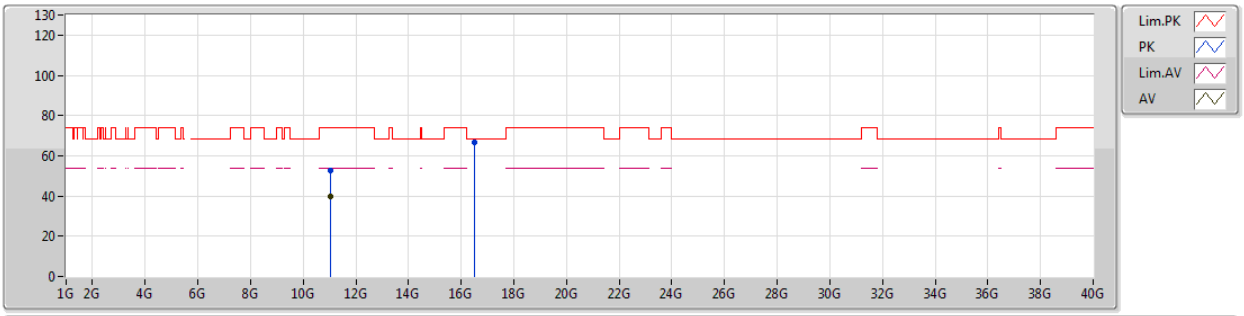

EUT Z_4TX
Setting 86
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 10.62312G | 53.34 | 74.00 | -20.66 | 14.47 | 3 | Vertical | 190 | 1.39 | - |
| AV | 10.61312G | 40.97 | 54.00 | -13.03 | 14.46 | 3 | Vertical | 190 | 1.39 | - |
| PK | 15.92244G | 65.89 | 74.00 | -8.11 | 15.15 | 3 | Vertical | 342 | 1.49 | - |
| AV | 15.92732G | 53.93 | 54.00 | -0.07 | 15.14 | 3 | Vertical | 342 | 1.49 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5510MHz_TX

10/12/2018



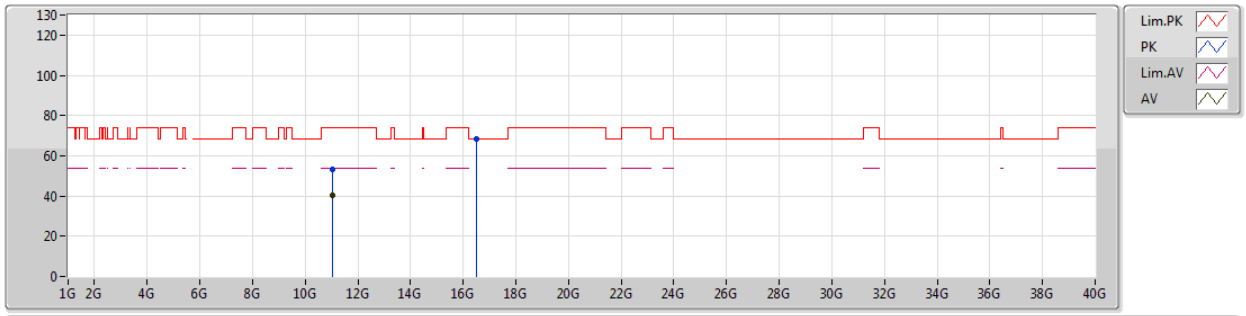

EUT Z_4TX
Setting 80
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.0288G | 52.82 | 74.00 | -21.18 | 14.31 | 3 | Horizontal | 213 | 2.32 | - |
| AV | 11.028G | 40.01 | 54.00 | -13.99 | 14.30 | 3 | Horizontal | 213 | 2.32 | - |
| PK | 16.52596G | 66.62 | 68.20 | -1.58 | 17.25 | 3 | Horizontal | 206 | 1.10 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5510MHz_TX

10/12/2018



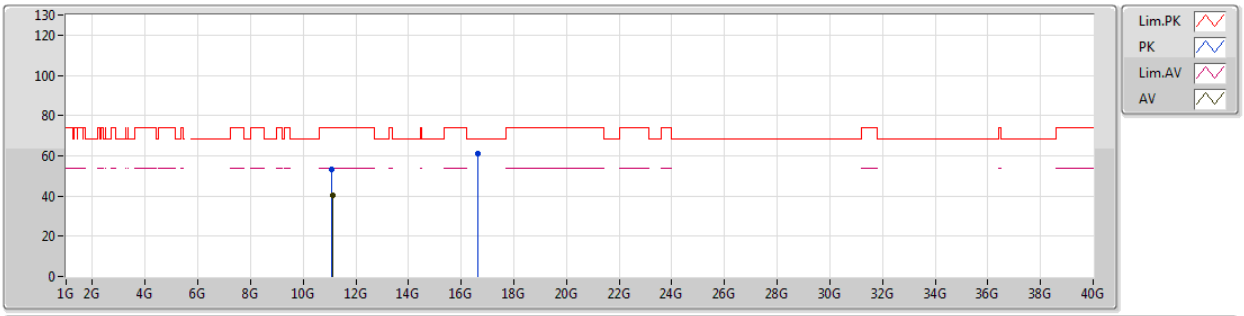

EUT Z_4TX
Setting 80
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.01756G | 52.98 | 74.00 | -21.02 | 14.29 | 3 | Vertical | 265 | 1.29 | - |
| AV | 11.024G | 40.23 | 54.00 | -13.77 | 14.29 | 3 | Vertical | 265 | 1.29 | - |
| PK | 16.52572G | 68.10 | 68.20 | -0.10 | 17.25 | 3 | Vertical | 328 | 1.23 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5550MHz_TX

10/12/2018



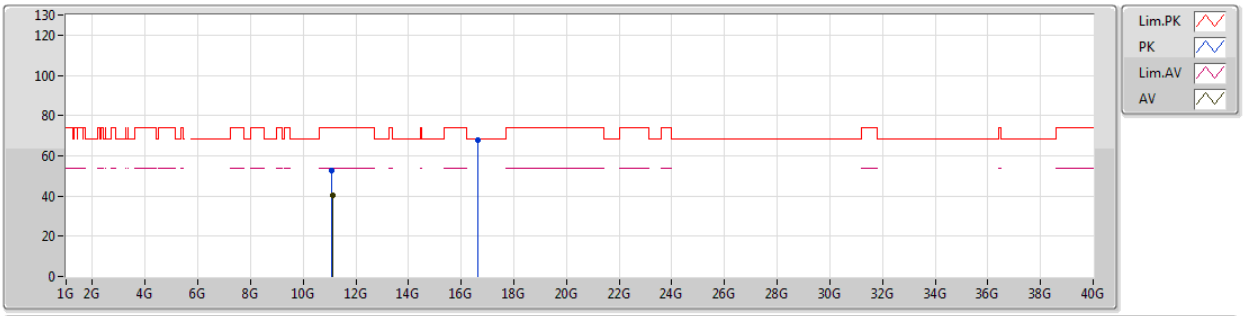

EUT Z_4TX
Setting 71
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.1008G | 53.16 | 74.00 | -20.84 | 14.40 | 3 | Horizontal | 161 | 2.23 | - |
| AV | 11.10568G | 40.30 | 54.00 | -13.70 | 14.42 | 3 | Horizontal | 161 | 2.23 | - |
| PK | 16.64368G | 61.28 | 68.20 | -6.92 | 17.76 | 3 | Horizontal | 111 | 2.22 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5550MHz_TX

10/12/2018



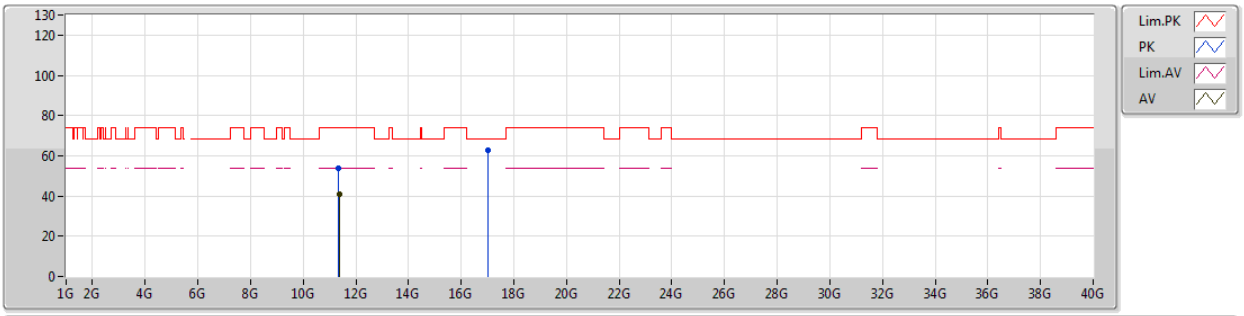

EUT Z_4TX
Setting 71
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.09544G | 52.68 | 74.00 | -21.32 | 14.40 | 3 | Vertical | 317 | 1.82 | - |
| AV | 11.10552G | 40.44 | 54.00 | -13.56 | 14.41 | 3 | Vertical | 317 | 1.82 | - |
| PK | 16.64244G | 68.07 | 68.20 | -0.13 | 17.76 | 3 | Vertical | 120 | 1.53 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5670MHz_TX

10/12/2018



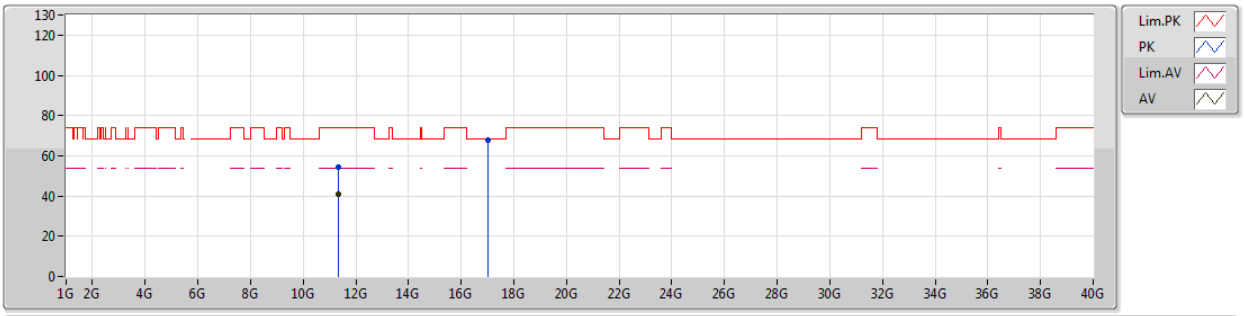

EUT Z_4TX
Setting 65
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.34016G | 53.53 | 74.00 | -20.47 | 14.74 | 3 | Horizontal | 353 | 1.40 | - |
| AV | 11.35936G | 41.06 | 54.00 | -12.94 | 14.76 | 3 | Horizontal | 353 | 1.40 | - |
| PK | 17.02576G | 63.01 | 68.20 | -5.19 | 19.47 | 3 | Horizontal | 175 | 1.48 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5670MHz_TX

10/12/2018



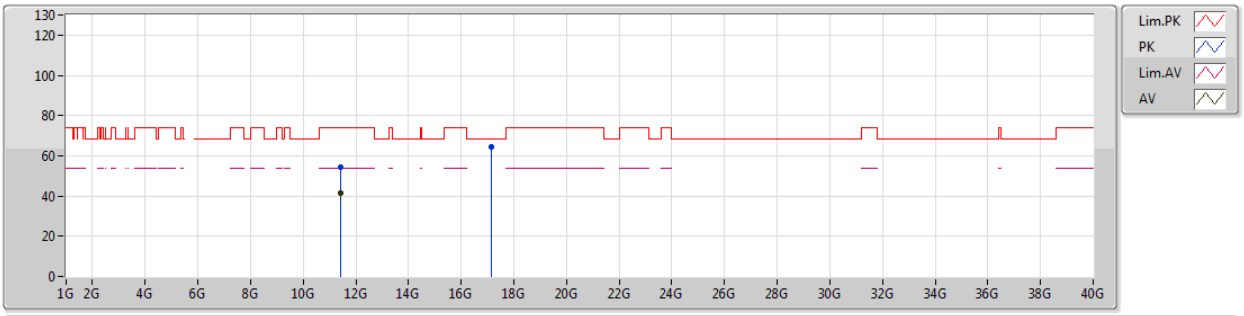

EUT Z_4TX
Setting 65
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.33704G | 54.23 | 74.00 | -19.77 | 14.73 | 3 | Vertical | 73 | 1.82 | - |
| AV | 11.3516G | 40.96 | 54.00 | -13.04 | 14.76 | 3 | Vertical | 73 | 1.82 | - |
| PK | 17.02416G | 68.01 | 68.20 | -0.19 | 19.45 | 3 | Vertical | 163 | 1.53 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5710MHz Straddle 5.47-5.725GHz_TX

10/12/2018



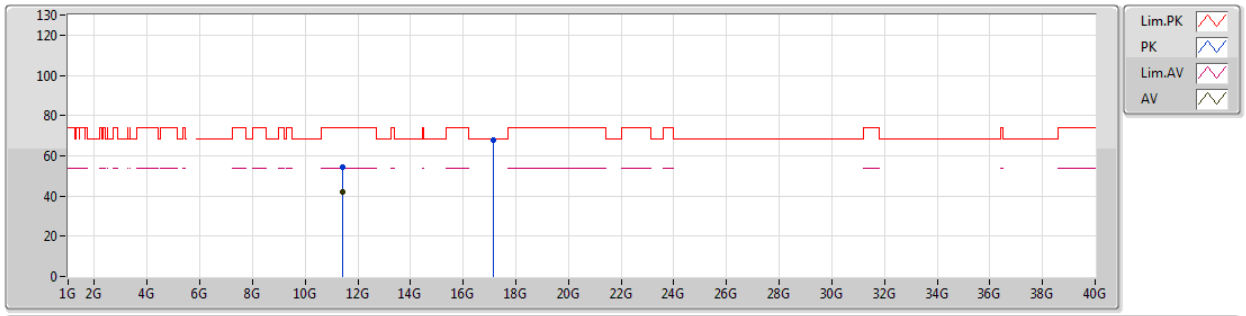

EUT Z_4TX
Setting 60
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.42376G | 54.21 | 74.00 | -19.79 | 14.84 | 3 | Horizontal | 319 | 2.05 | - |
| AV | 11.42232G | 41.49 | 54.00 | -12.51 | 14.84 | 3 | Horizontal | 319 | 2.05 | - |
| PK | 17.13336G | 64.55 | 68.20 | -3.65 | 20.11 | 3 | Horizontal | 243 | 1.17 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5710MHz Straddle 5.47-5.725GHz_TX

10/12/2018



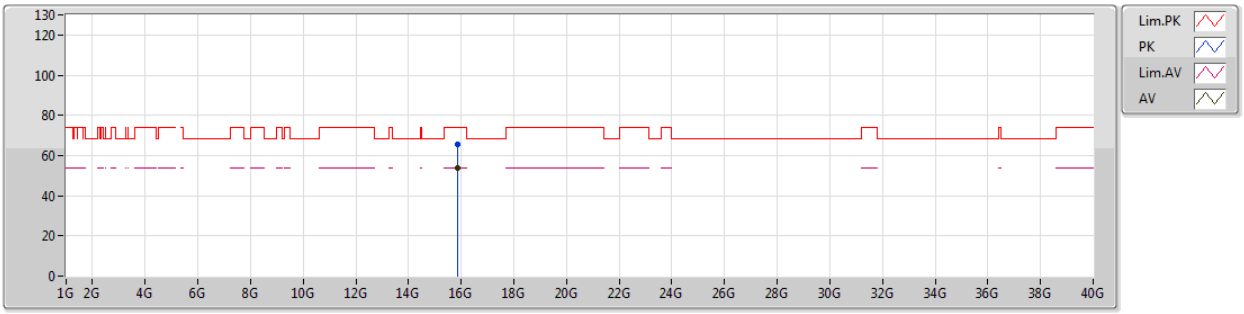

EUT Z_4TX
Setting 60
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.40952G | 54.40 | 74.00 | -19.60 | 14.83 | 3 | Vertical | 163 | 1.48 | - |
| AV | 11.41488G | 41.79 | 54.00 | -12.21 | 14.83 | 3 | Vertical | 163 | 1.48 | - |
| PK | 17.12672G | 67.98 | 68.20 | -0.22 | 20.07 | 3 | Vertical | 148 | 1.80 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5290MHz_TX

10/12/2018



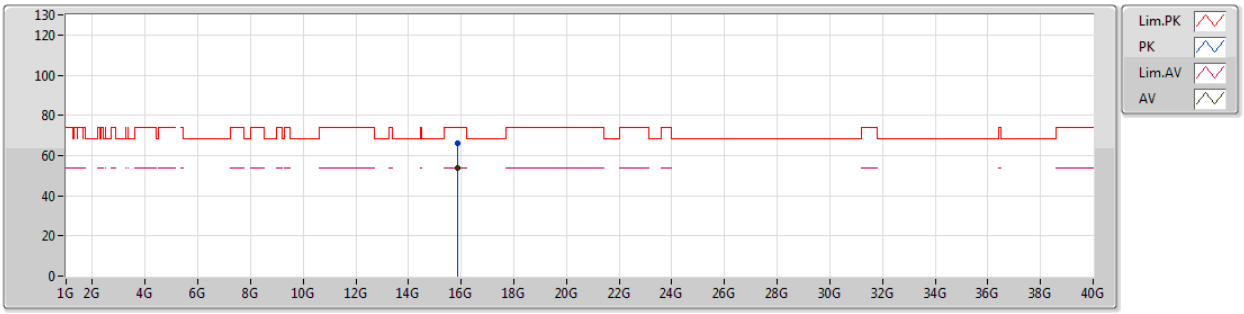

EUT Z_4TX
Setting 93
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.85016G | 65.84 | 74.00 | -8.16 | 15.34 | 3 | Horizontal | 36 | 1.51 | - |
| AV | 15.84984G | 53.83 | 54.00 | -0.17 | 15.34 | 3 | Horizontal | 36 | 1.51 | - |

**802.11ax HEW80_Nss1,(MCS0)_4TX**

**5290MHz_TX**

10/12/2018



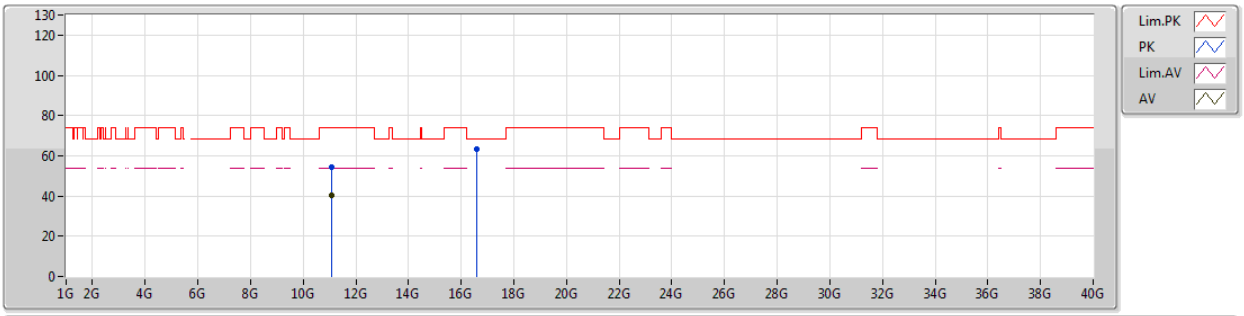

EUT Z_4TX
Setting 93
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.85024G | 66.35 | 74.00 | -7.65 | 15.34 | 3 | Vertical | 7 | 1.25 | - |
| AV | 15.8524G | 53.58 | 54.00 | -0.42 | 15.33 | 3 | Vertical | 7 | 1.25 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5530MHz_TX

10/12/2018



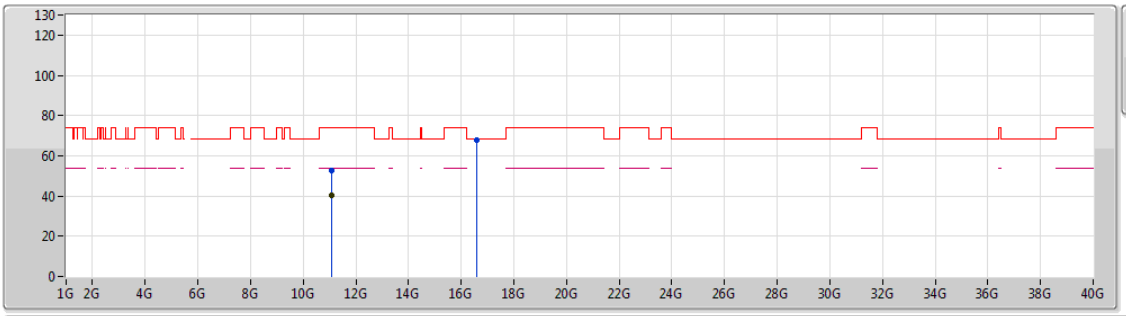

EUT Z_4TX
Setting 83
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.06624G | 54.21 | 74.00 | -19.79 | 14.36 | 3 | Horizontal | 270 | 1.67 | - |
| AV | 11.09152G | 40.42 | 54.00 | -13.58 | 14.39 | 3 | Horizontal | 270 | 1.67 | - |
| PK | 16.57928G | 63.26 | 68.20 | -4.94 | 17.48 | 3 | Horizontal | 344 | 1.51 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5530MHz_TX

10/12/2018



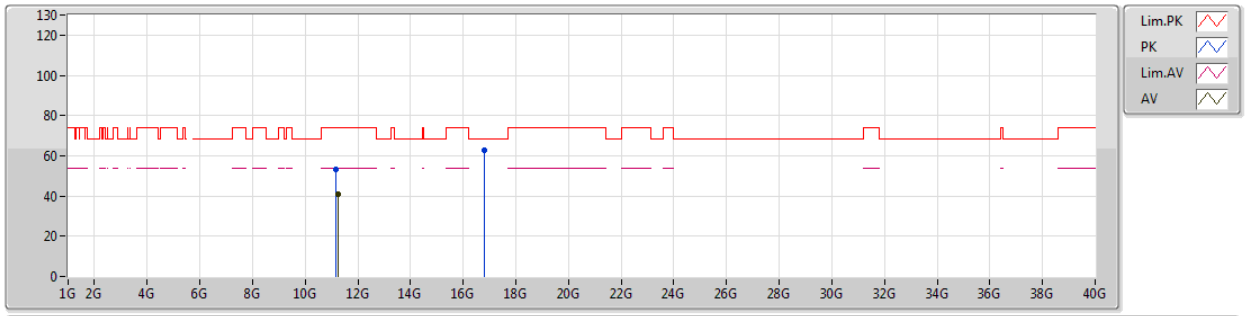

EUT Z_4TX
Setting 83
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.09232G | 52.84 | 74.00 | -21.16 | 14.39 | 3 | Vertical | 271 | 2.33 | - |
| AV | 11.08928G | 40.46 | 54.00 | -13.54 | 14.39 | 3 | Vertical | 271 | 2.33 | - |
| PK | 16.57032G | 68.03 | 68.20 | -0.17 | 17.44 | 3 | Vertical | 150 | 1.59 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5610MHz_TX

10/12/2018



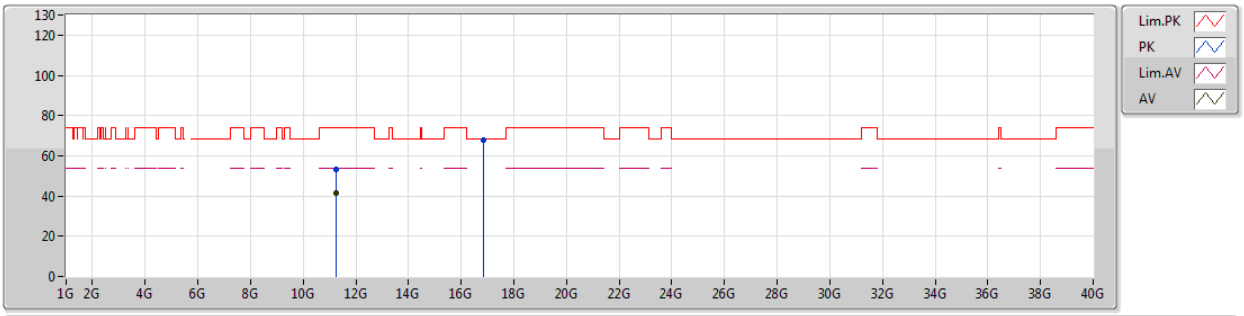

EUT Z_4TX
Setting 74
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.18112G | 53.38 | 74.00 | -20.62 | 14.51 | 3 | Horizontal | 310 | 2.07 | - |
| AV | 11.25408G | 41.10 | 54.00 | -12.90 | 14.61 | 3 | Horizontal | 310 | 2.07 | - |
| PK | 16.81624G | 62.62 | 68.20 | -5.58 | 18.51 | 3 | Horizontal | 314 | 2.33 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5610MHz_TX

10/12/2018



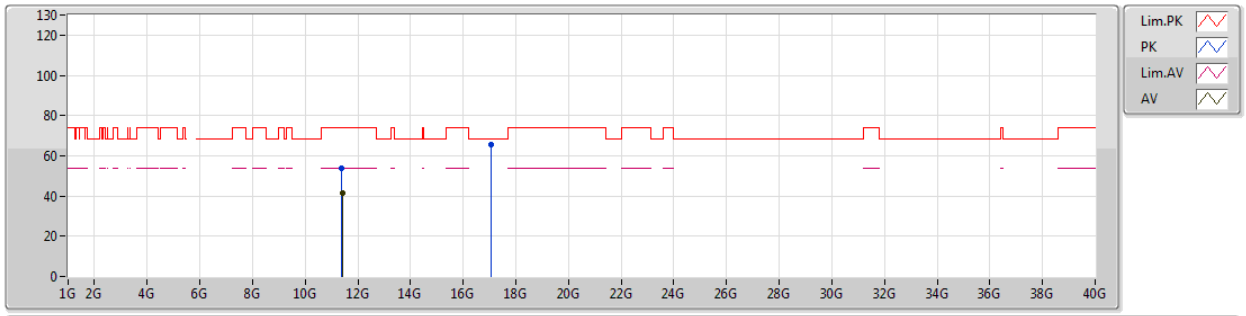

EUT Z_4TX
Setting 74
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.23904G | 53.33 | 74.00 | -20.67 | 14.60 | 3 | Vertical | 333 | 2.49 | - |
| AV | 11.256G | 41.39 | 54.00 | -12.61 | 14.62 | 3 | Vertical | 333 | 2.49 | - |
| PK | 16.83304G | 68.05 | 68.20 | -0.15 | 18.58 | 3 | Vertical | 104 | 1.48 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5690MHz Straddle 5.47-5.725GHz_TX

10/12/2018



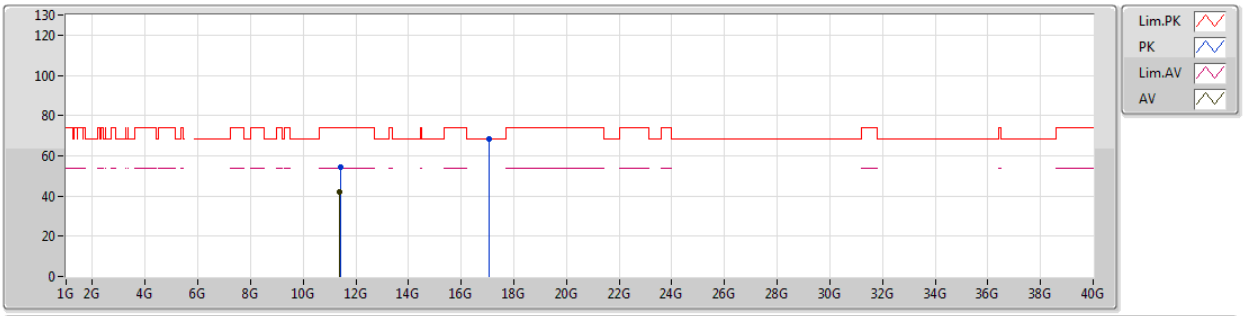

EUT Z_4TX
Setting 70
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.4G | 53.68 | 74.00 | -20.32 | 14.81 | 3 | Horizontal | 142 | 1.13 | - |
| AV | 11.41184G | 41.31 | 54.00 | -12.69 | 14.83 | 3 | Horizontal | 142 | 1.13 | - |
| PK | 17.07144G | 65.44 | 68.20 | -2.76 | 19.74 | 3 | Horizontal | 309 | 1.40 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5690MHz Straddle 5.47-5.725GHz_TX

10/12/2018



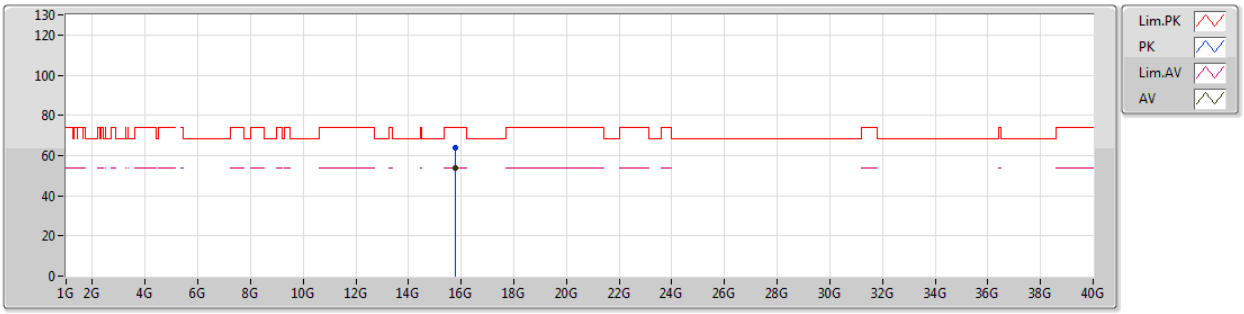

EUT Z_4TX
Setting 70
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.41568G | 54.55 | 74.00 | -19.45 | 14.83 | 3 | Vertical | 41 | 1.65 | - |
| AV | 11.39184G | 42.27 | 54.00 | -11.73 | 14.80 | 3 | Vertical | 41 | 1.65 | - |
| PK | 17.05416G | 68.15 | 68.20 | -0.05 | 19.63 | 3 | Vertical | 89 | 1.54 | - |

## 802.11ax HEW160_Nss1,(MCS0)_4TX

## 5250MHz Straddle 5.25-5.35GHz_TX

10/12/2018



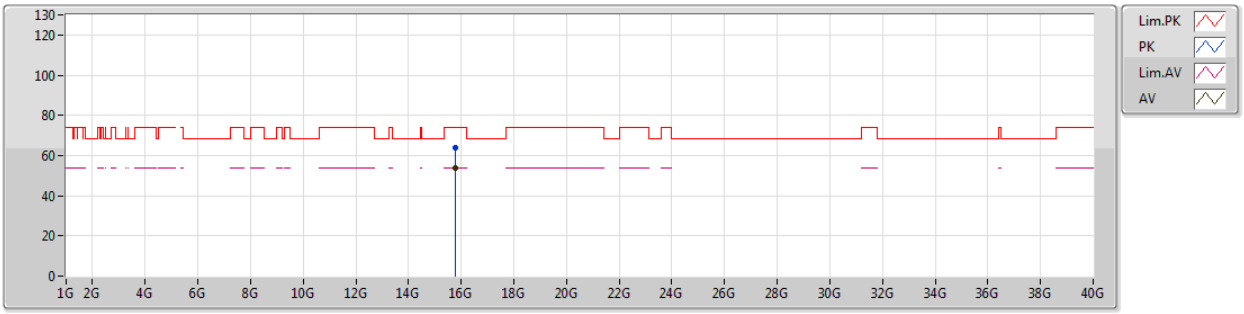

EUT Z_4TX
Setting 99
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.7796G | 63.64 | 74.00 | -10.36 | 15.52 | 3 | Horizontal | 32 | 1.60 | - |
| AV | 15.78984G | 53.93 | 54.00 | -0.07 | 15.49 | 3 | Horizontal | 32 | 1.60 | - |

## 802.11ax HEW160_Nss1,(MCS0)_4TX

## 5250MHz Straddle 5.25-5.35GHz_TX

10/12/2018



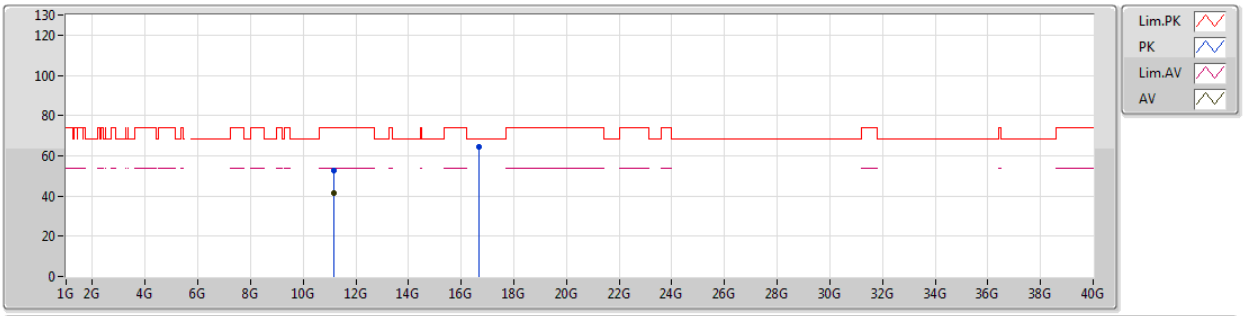

EUT Z_4TX
Setting 99
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.76264G | 63.99 | 74.00 | -10.01 | 15.55 | 3 | Vertical | 104 | 1.43 | - |
| AV | 15.76024G | 53.62 | 54.00 | -0.38 | 15.56 | 3 | Vertical | 104 | 1.43 | - |

## 802.11ax HEW160_Nss1,(MCS0)_4TX

## 5570MHz_TX

10/12/2018



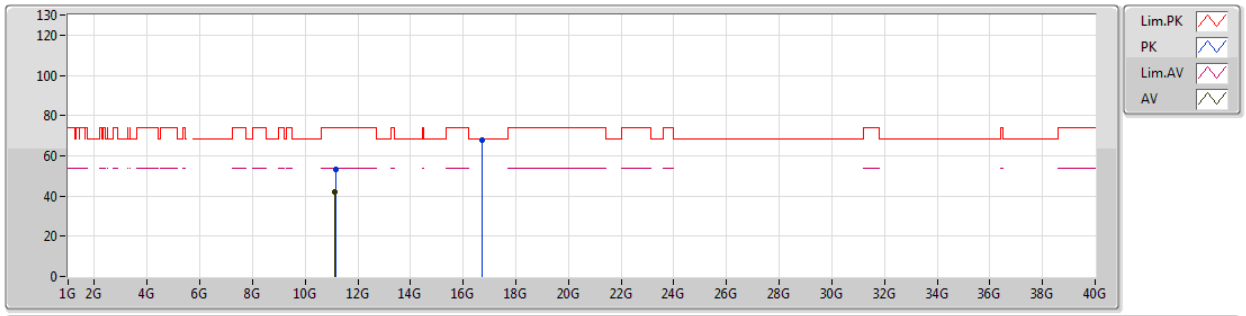

EUT Z_4TX
Setting 78
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.1662G | 52.62 | 74.00 | -21.38 | 14.49 | 3 | Horizontal | 225 | 2.17 | - |
| AV | 11.1546G | 41.74 | 54.00 | -12.26 | 14.47 | 3 | Horizontal | 225 | 2.17 | - |
| PK | 16.6628G | 64.62 | 68.20 | -3.58 | 17.84 | 3 | Horizontal | 313 | 1.17 | - |

## 802.11ax HEW160_Nss1,(MCS0)_4TX

## 5570MHz_TX

10/12/2018




EUT Z_4TX
Setting 78
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.1852G | 53.18 | 74.00 | -20.82 | 14.52 | 3 | Vertical | 37 | 1.97 | - |
| AV | 11.1196G | 41.91 | 54.00 | -12.09 | 14.43 | 3 | Vertical | 37 | 1.97 | - |
| PK | 16.7228G | 68.04 | 68.20 | -0.16 | 18.10 | 3 | Vertical | 111 | 1.57 | - |

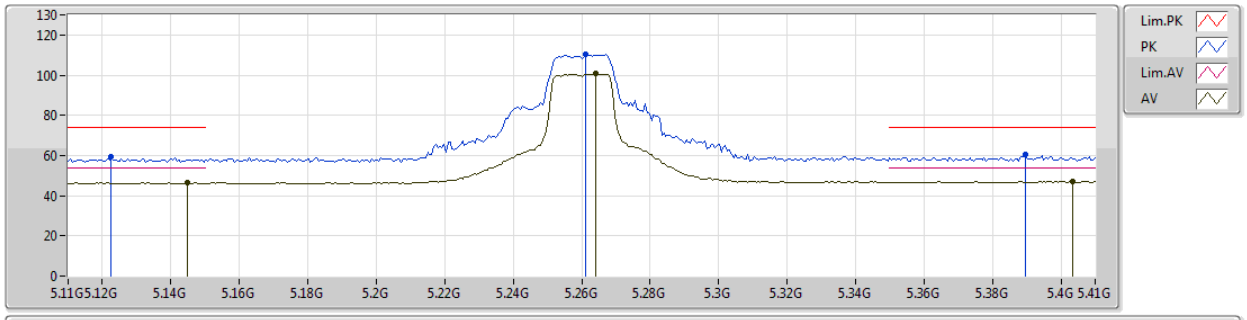
**Summary**

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.25-5.35GHz | - | - | - | - | - | - | - | - | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_1TX | Pass | AV | 5.3504G | 53.47 | 54.00 | -0.53 | 8.38 | 3 | Vertical | 58 | 2.13 | - |

**802.11a_Nss1,(6Mbps)_1TX**

**5260MHz_TX**

12/12/2018



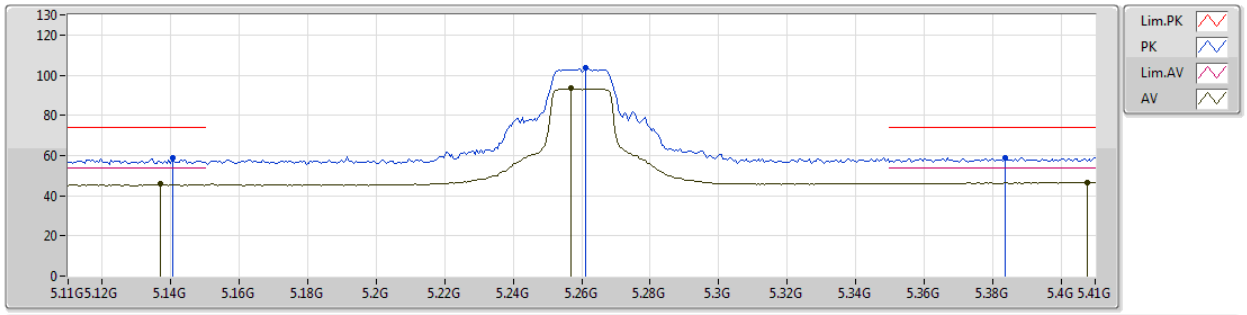

EUT Y_1TX
Setting 78
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1226G | 59.24 | 74.00 | -14.76 | 7.98 | 3 | Vertical | 88 | 2.15 | - |
| AV | 5.1448G | 46.40 | 54.00 | -7.60 | 8.04 | 3 | Vertical | 88 | 2.15 | - |
| PK | 5.2612G | 110.39 | Inf | -Inf | 8.25 | 3 | Vertical | 88 | 2.15 | - |
| AV | 5.2642G | 100.73 | Inf | -Inf | 8.26 | 3 | Vertical | 88 | 2.15 | - |
| PK | 5.3896G | 60.50 | 74.00 | -13.50 | 8.43 | 3 | Vertical | 88 | 2.15 | - |
| AV | 5.4034G | 47.02 | 54.00 | -6.98 | 8.44 | 3 | Vertical | 88 | 2.15 | - |

**802.11a_Nss1,(6Mbps)_1TX**

**5260MHz_TX**

12/12/2018



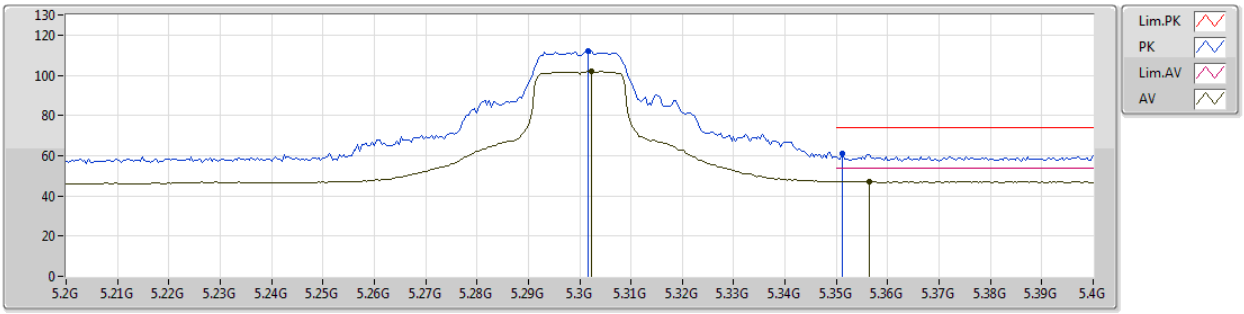

EUT Y_1TX
Setting 78
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1406G | 58.67 | 74.00 | -15.33 | 8.03 | 3 | Horizontal | 97 | 1.75 | - |
| AV | 5.137G | 45.69 | 54.00 | -8.31 | 8.02 | 3 | Horizontal | 97 | 1.75 | - |
| PK | 5.2612G | 103.60 | Inf | -Inf | 8.25 | 3 | Horizontal | 97 | 1.75 | - |
| AV | 5.257G | 93.42 | Inf | -Inf | 8.25 | 3 | Horizontal | 97 | 1.75 | - |
| PK | 5.3836G | 58.70 | 74.00 | -15.30 | 8.42 | 3 | Horizontal | 97 | 1.75 | - |
| AV | 5.4076G | 46.71 | 54.00 | -7.29 | 8.45 | 3 | Horizontal | 97 | 1.75 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5300MHz_TX

12/12/2018



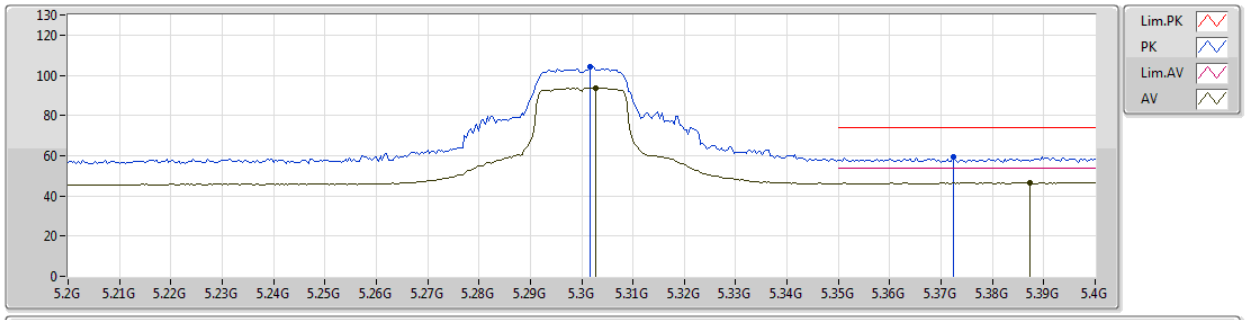

EUT Y_1TX
Setting 76
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3016G | 112.23 | Inf | -Inf | 8.31 | 3 | Vertical | 71 | 2.16 | - |
| AV | 5.3024G | 101.94 | Inf | -Inf | 8.31 | 3 | Vertical | 71 | 2.16 | - |
| PK | 5.3512G | 60.84 | 74.00 | -13.16 | 8.38 | 3 | Vertical | 71 | 2.16 | - |
| AV | 5.3564G | 47.21 | 54.00 | -6.79 | 8.38 | 3 | Vertical | 71 | 2.16 | - |

**802.11a_Nss1,(6Mbps)_1TX**

**5300MHz_TX**

12/12/2018



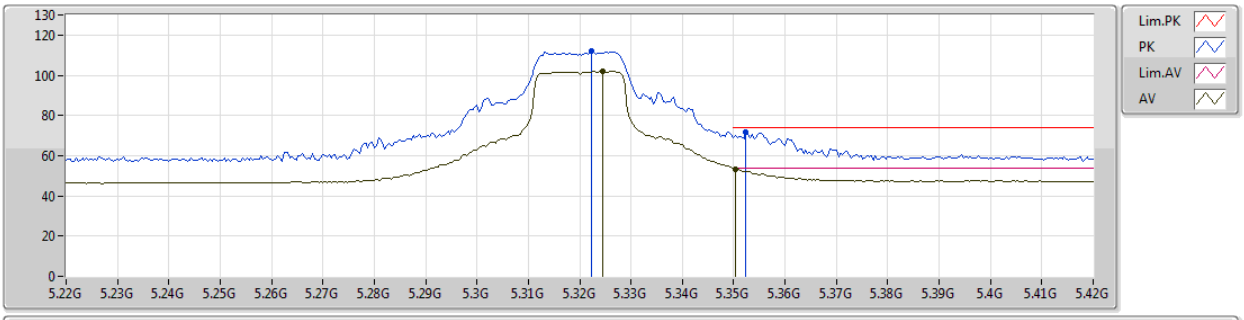

EUT Y_1TX
Setting 76
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3016G | 104.17 | Inf | -Inf | 8.31 | 3 | Horizontal | 78 | 1.83 | - |
| AV | 5.3028G | 93.85 | Inf | -Inf | 8.31 | 3 | Horizontal | 78 | 1.83 | - |
| PK | 5.3724G | 59.52 | 74.00 | -14.48 | 8.40 | 3 | Horizontal | 78 | 1.83 | - |
| AV | 5.3872G | 46.62 | 54.00 | -7.38 | 8.43 | 3 | Horizontal | 78 | 1.83 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5320MHz_TX

12/12/2018



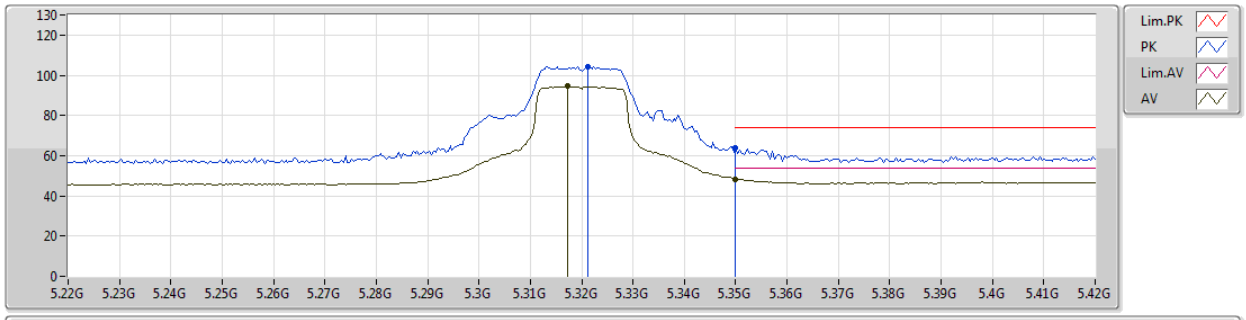

EUT Y_1TX
Setting 78
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3224G | 112.01 | Inf | -Inf | 8.33 | 3 | Vertical | 58 | 2.13 | - |
| AV | 5.3244G | 101.99 | Inf | -Inf | 8.34 | 3 | Vertical | 58 | 2.13 | - |
| PK | 5.3524G | 71.69 | 74.00 | -2.31 | 8.38 | 3 | Vertical | 58 | 2.13 | - |
| AV | 5.3504G | 53.47 | 54.00 | -0.53 | 8.38 | 3 | Vertical | 58 | 2.13 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5320MHz_TX

12/12/2018



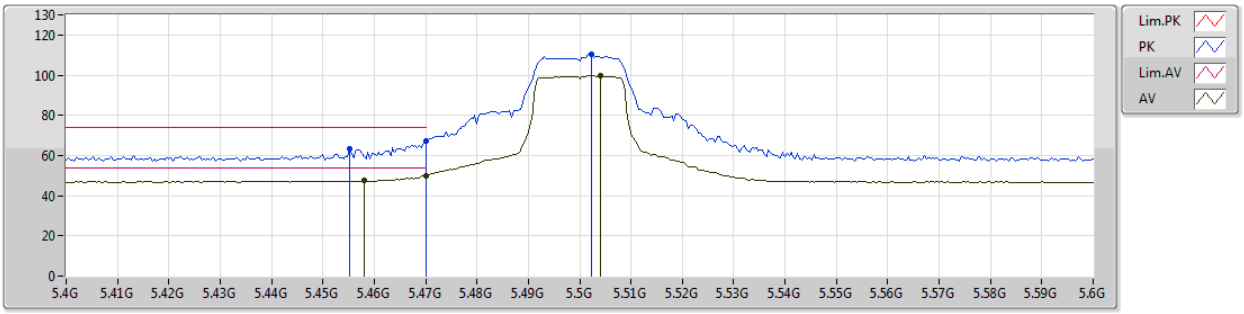

EUT Y_1TX
Setting 78
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3212G | 104.41 | Inf | -Inf | 8.33 | 3 | Horizontal | 70 | 1.92 | - |
| AV | 5.3172G | 94.42 | Inf | -Inf | 8.33 | 3 | Horizontal | 70 | 1.92 | - |
| PK | 5.35G | 63.70 | 74.00 | -10.30 | 8.38 | 3 | Horizontal | 70 | 1.92 | - |
| AV | 5.35G | 48.34 | 54.00 | -5.66 | 8.38 | 3 | Horizontal | 70 | 1.92 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5500MHz_TX

12/12/2018



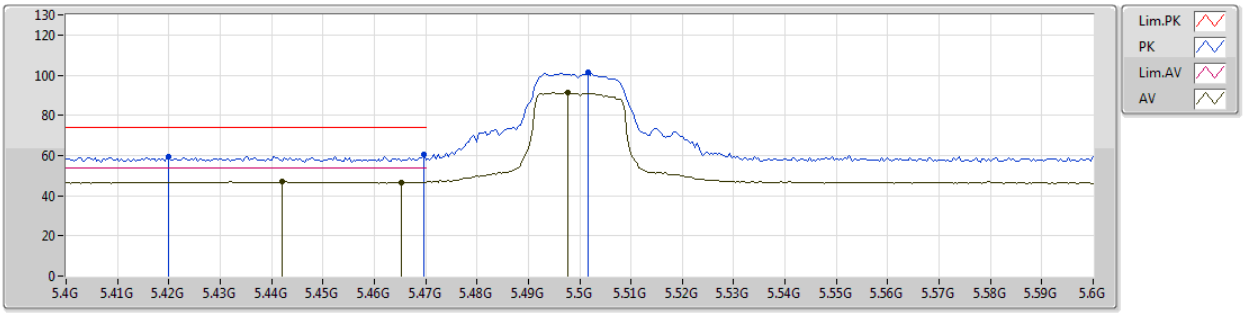

EUT Y_1TX
Setting 72
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4552G | 63.26 | 74.00 | -10.74 | 8.54 | 3 | Vertical | 63 | 2.69 | - |
| AV | 5.458G | 47.55 | 54.00 | -6.45 | 8.55 | 3 | Vertical | 63 | 2.69 | - |
| PK | 5.47G | 67.41 | 74.00 | -6.59 | 8.56 | 3 | Vertical | 63 | 2.69 | - |
| AV | 5.47G | 49.79 | 54.00 | -4.21 | 8.56 | 3 | Vertical | 63 | 2.69 | - |
| PK | 5.5024G | 110.14 | Inf | -Inf | 8.62 | 3 | Vertical | 63 | 2.69 | - |
| AV | 5.504G | 99.86 | Inf | -Inf | 8.62 | 3 | Vertical | 63 | 2.69 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5500MHz_TX

12/12/2018



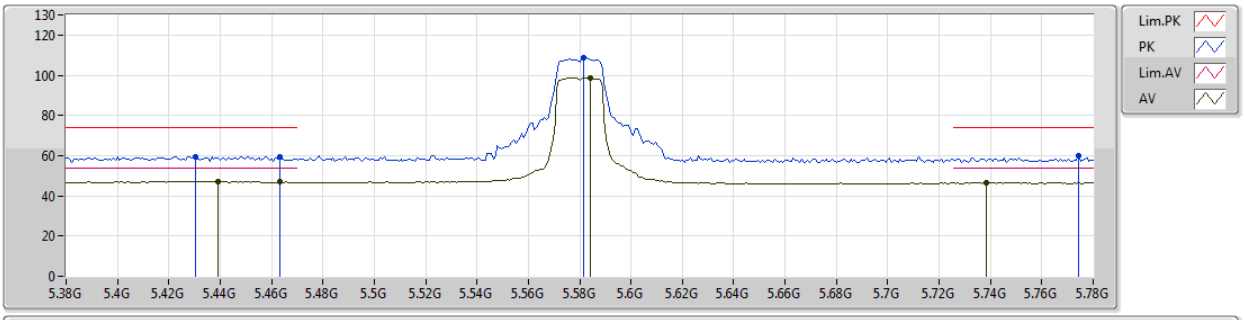

EUT Y_1TX
Setting 72
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.42G | 59.60 | 74.00 | -14.40 | 8.48 | 3 | Horizontal | 47 | 2.90 | - |
| AV | 5.442G | 47.03 | 54.00 | -6.97 | 8.51 | 3 | Horizontal | 47 | 2.90 | - |
| PK | 5.4696G | 60.27 | 74.00 | -13.73 | 8.56 | 3 | Horizontal | 47 | 2.90 | - |
| AV | 5.4652G | 46.68 | 54.00 | -7.32 | 8.55 | 3 | Horizontal | 47 | 2.90 | - |
| PK | 5.5016G | 101.31 | Inf | -Inf | 8.62 | 3 | Horizontal | 47 | 2.90 | - |
| AV | 5.4976G | 91.13 | Inf | -Inf | 8.62 | 3 | Horizontal | 47 | 2.90 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5580MHz_TX

12/12/2018



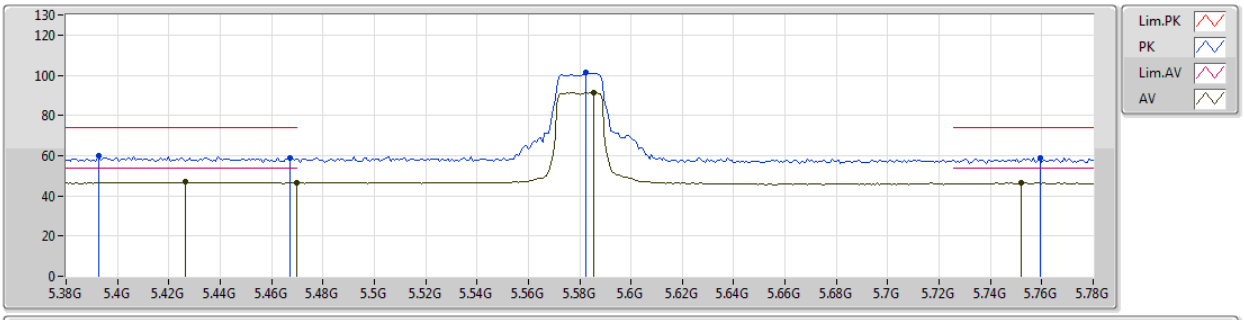

EUT Y_1TX
Setting 64
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4304G | 59.66 | 74.00 | -14.34 | 8.50 | 3 | Vertical | 285 | 2.64 | - |
| AV | 5.4392G | 47.27 | 54.00 | -6.73 | 8.51 | 3 | Vertical | 285 | 2.64 | - |
| PK | 5.4632G | 59.60 | 74.00 | -14.40 | 8.55 | 3 | Vertical | 285 | 2.64 | - |
| AV | 5.4632G | 46.81 | 54.00 | -7.19 | 8.55 | 3 | Vertical | 285 | 2.64 | - |
| PK | 5.5816G | 108.75 | Inf | -Inf | 8.64 | 3 | Vertical | 285 | 2.64 | - |
| AV | 5.584G | 98.80 | Inf | -Inf | 8.64 | 3 | Vertical | 285 | 2.64 | - |
| PK | 5.7744G | 59.71 | 74.00 | -14.29 | 8.85 | 3 | Vertical | 285 | 2.64 | - |
| AV | 5.7384G | 46.60 | 54.00 | -7.40 | 8.81 | 3 | Vertical | 285 | 2.64 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5580MHz_TX

12/12/2018



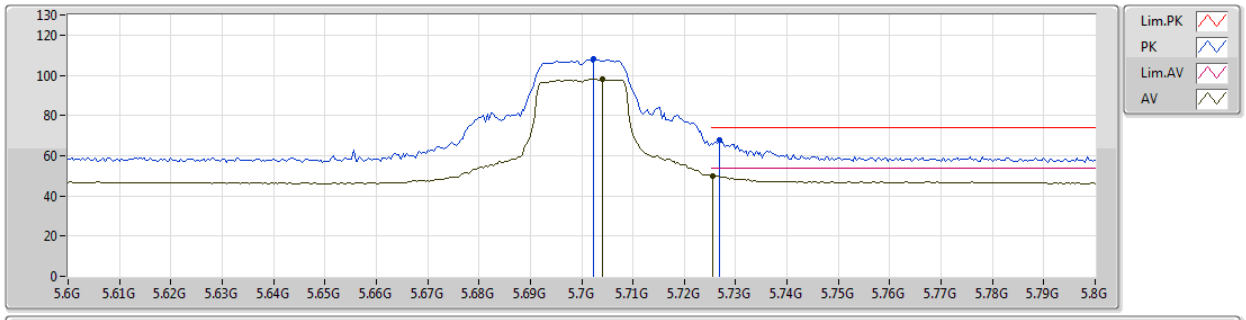

EUT Y_1TX
Setting 64
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3928G | 59.96 | 74.00 | -14.04 | 8.43 | 3 | Horizontal | 281 | 2.99 | - |
| AV | 5.4264G | 46.82 | 54.00 | -7.18 | 8.49 | 3 | Horizontal | 281 | 2.99 | - |
| PK | 5.4672G | 58.99 | 74.00 | -15.01 | 8.56 | 3 | Horizontal | 281 | 2.99 | - |
| AV | 5.4696G | 46.68 | 54.00 | -7.32 | 8.56 | 3 | Horizontal | 281 | 2.99 | - |
| PK | 5.5824G | 101.52 | Inf | -Inf | 8.64 | 3 | Horizontal | 281 | 2.99 | - |
| AV | 5.5856G | 91.46 | Inf | -Inf | 8.64 | 3 | Horizontal | 281 | 2.99 | - |
| PK | 5.7592G | 59.00 | 74.00 | -15.00 | 8.84 | 3 | Horizontal | 281 | 2.99 | - |
| AV | 5.752G | 46.41 | 54.00 | -7.59 | 8.83 | 3 | Horizontal | 281 | 2.99 | - |

**802.11a_Nss1,(6Mbps)_1TX**

**5700MHz_TX**

12/12/2018



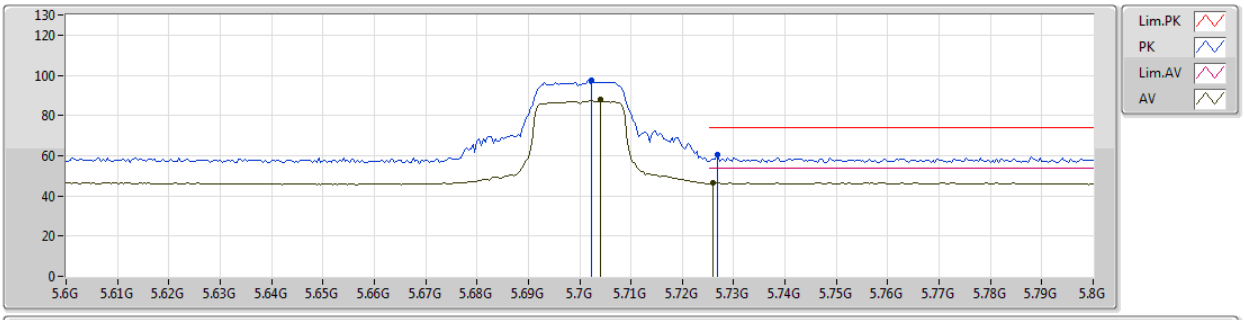

EUT Y_1TX
Setting 62
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7024G | 107.96 | Inf | -Inf | 8.77 | 3 | Vertical | 7 | 2.01 | - |
| AV | 5.704G | 98.27 | Inf | -Inf | 8.78 | 3 | Vertical | 7 | 2.01 | - |
| PK | 5.7268G | 67.94 | 74.00 | -6.06 | 8.80 | 3 | Vertical | 7 | 2.01 | - |
| AV | 5.7256G | 50.14 | 54.00 | -3.86 | 8.80 | 3 | Vertical | 7 | 2.01 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5700MHz_TX

12/12/2018



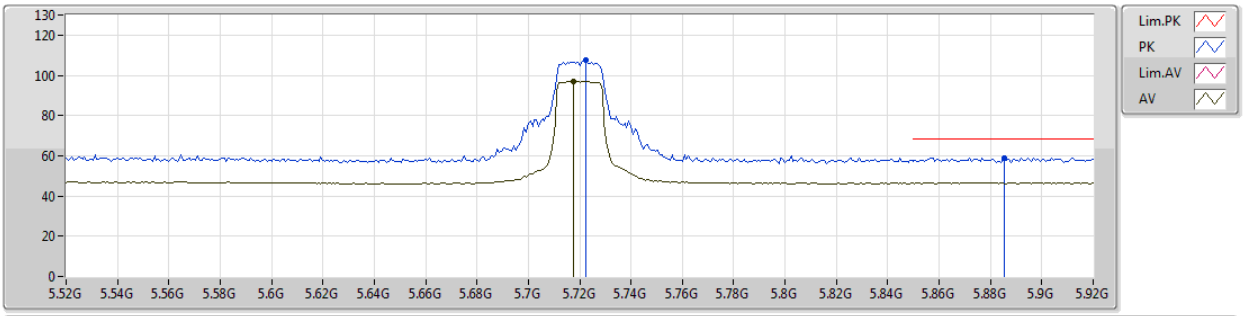

EUT Y_1TX
Setting 62
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7024G | 97.29 | Inf | -Inf | 8.77 | 3 | Horizontal | 261 | 1.87 | - |
| AV | 5.704G | 87.71 | Inf | -Inf | 8.78 | 3 | Horizontal | 261 | 1.87 | - |
| PK | 5.7268G | 60.24 | 74.00 | -13.76 | 8.80 | 3 | Horizontal | 261 | 1.87 | - |
| AV | 5.726G | 46.58 | 54.00 | -7.42 | 8.80 | 3 | Horizontal | 261 | 1.87 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5720MHz Straddle 5.47-5.725GHz_TX

12/12/2018



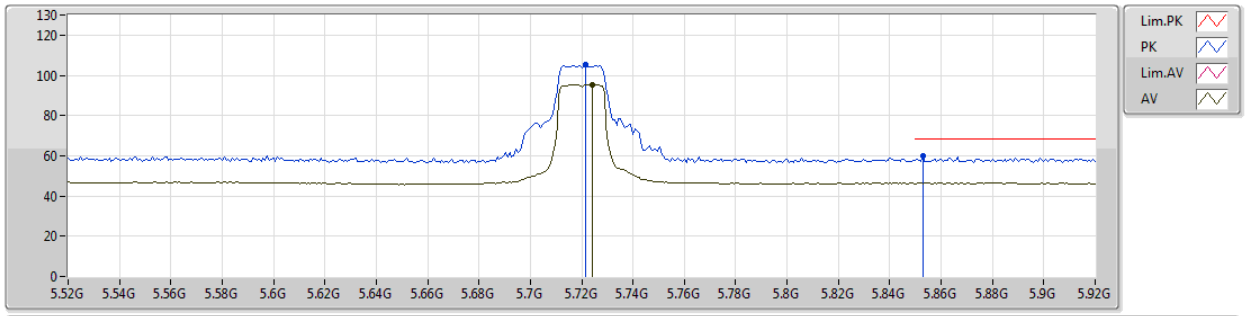

EUT Y_1TX
Setting 60
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7224G | 107.47 | Inf | -Inf | 8.79 | 3 | Vertical | 6 | 2.32 | - |
| AV | 5.7176G | 97.08 | Inf | -Inf | 8.78 | 3 | Vertical | 6 | 2.32 | - |
| PK | 5.8856G | 59.11 | 68.20 | -9.09 | 8.86 | 3 | Vertical | 6 | 2.32 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5720MHz Straddle 5.47-5.725GHz_TX

12/12/2018




EUT Y_1TX
Setting 60
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7216G | 105.21 | Inf | -Inf | 8.79 | 3 | Horizontal | 293 | 2.99 | - |
| AV | 5.724G | 95.45 | Inf | -Inf | 8.79 | 3 | Horizontal | 293 | 2.99 | - |
| PK | 5.8528G | 59.97 | 68.20 | -8.23 | 8.86 | 3 | Horizontal | 293 | 2.99 | - |

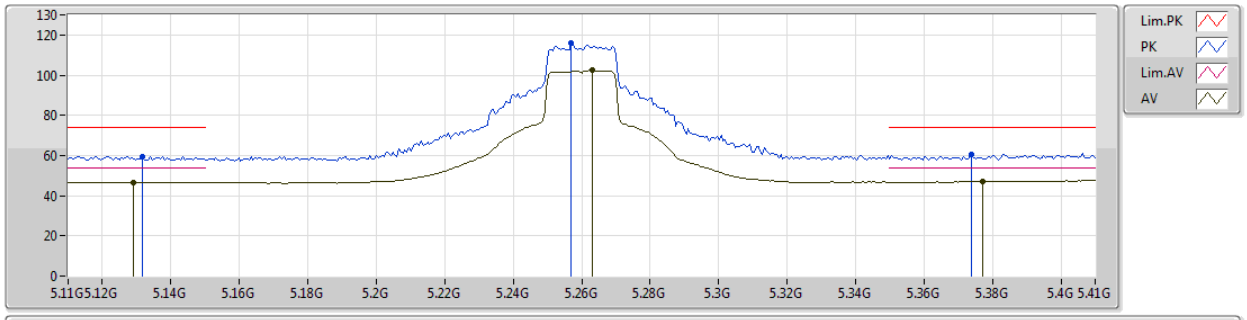
**Summary**

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.47-5.725GHz | - | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | Pass | AV | 5.4692G | 53.97 | 54.00 | -0.03 | 8.56 | 3 | Vertical | 36 | 2.93 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

12/12/2018

## 5260MHz_TX



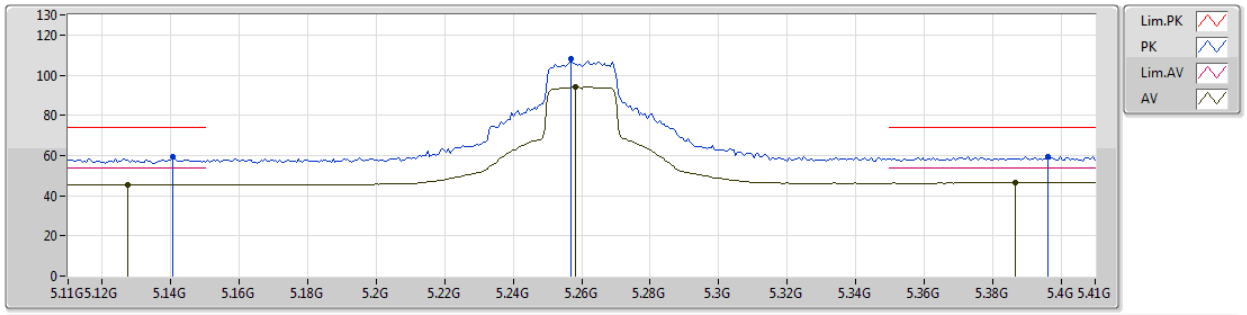

EUT Y_1TX
Setting 83
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1316G | 59.55 | 74.00 | -14.45 | 8.01 | 3 | Vertical | 37 | 2.51 | - |
| AV | 5.1292G | 46.70 | 54.00 | -7.30 | 8.01 | 3 | Vertical | 37 | 2.51 | - |
| PK | 5.257G | 115.82 | Inf | -Inf | 8.25 | 3 | Vertical | 37 | 2.51 | - |
| AV | 5.263G | 102.38 | Inf | -Inf | 8.26 | 3 | Vertical | 37 | 2.51 | - |
| PK | 5.374G | 60.70 | 74.00 | -13.30 | 8.40 | 3 | Vertical | 37 | 2.51 | - |
| AV | 5.377G | 47.10 | 54.00 | -6.90 | 8.41 | 3 | Vertical | 37 | 2.51 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5260MHz_TX

12/12/2018



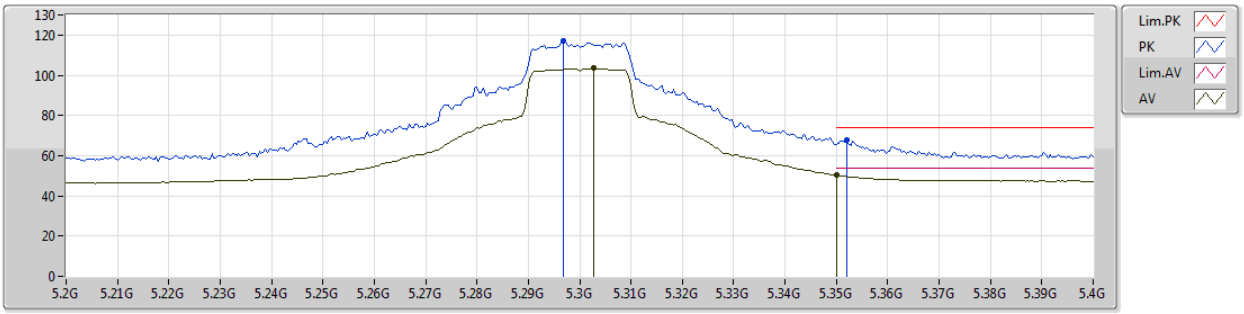

EUT Y_1TX
Setting 83
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1406G | 59.52 | 74.00 | -14.48 | 8.03 | 3 | Horizontal | 49 | 1.76 | - |
| AV | 5.1274G | 45.43 | 54.00 | -8.57 | 8.00 | 3 | Horizontal | 49 | 1.76 | - |
| PK | 5.257G | 107.91 | Inf | -Inf | 8.25 | 3 | Horizontal | 49 | 1.76 | - |
| AV | 5.2582G | 94.03 | Inf | -Inf | 8.25 | 3 | Horizontal | 49 | 1.76 | - |
| PK | 5.3962G | 59.32 | 74.00 | -14.68 | 8.44 | 3 | Horizontal | 49 | 1.76 | - |
| AV | 5.3866G | 46.47 | 54.00 | -7.53 | 8.43 | 3 | Horizontal | 49 | 1.76 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5300MHz_TX

12/12/2018



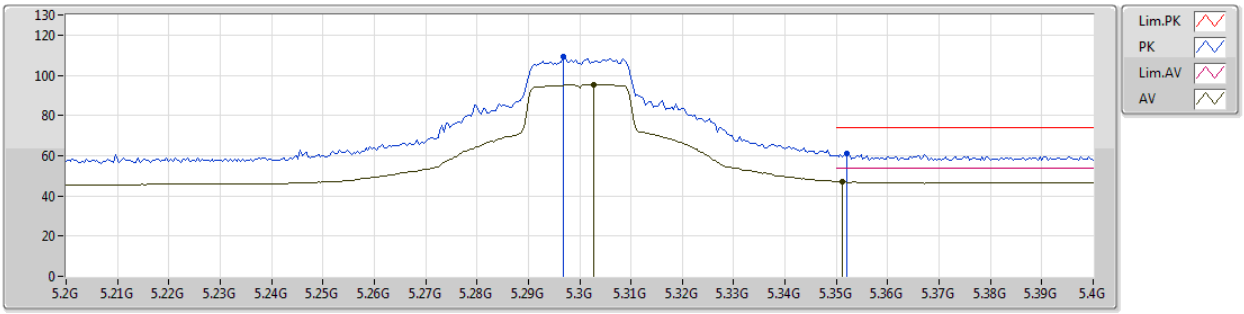

EUT Y_1TX
Setting 84
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.2968G | 116.96 | Inf | -Inf | 8.31 | 3 | Vertical | 42 | 2.17 | - |
| AV | 5.3028G | 103.40 | Inf | -Inf | 8.31 | 3 | Vertical | 42 | 2.17 | - |
| PK | 5.352G | 67.58 | 74.00 | -6.42 | 8.38 | 3 | Vertical | 42 | 2.17 | - |
| AV | 5.3501G | 50.32 | 54.00 | -3.68 | 8.38 | 3 | Vertical | 42 | 2.17 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5300MHz_TX

12/12/2018



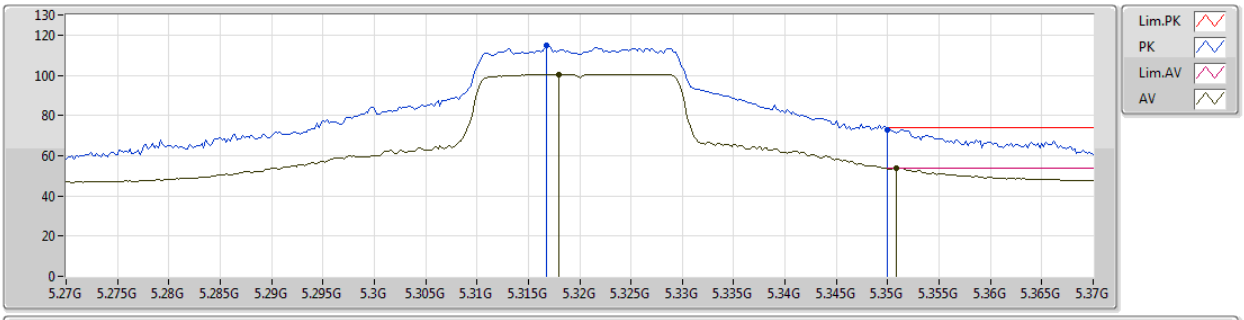

EUT Y_1TX
Setting 84
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.2968G | 108.99 | Inf | -Inf | 8.31 | 3 | Horizontal | 47 | 1.76 | - |
| AV | 5.3028G | 95.40 | Inf | -Inf | 8.31 | 3 | Horizontal | 47 | 1.76 | - |
| PK | 5.352G | 61.34 | 74.00 | -12.66 | 8.38 | 3 | Horizontal | 47 | 1.76 | - |
| AV | 5.3512G | 47.02 | 54.00 | -6.98 | 8.38 | 3 | Horizontal | 47 | 1.76 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5320MHz_TX

12/12/2018



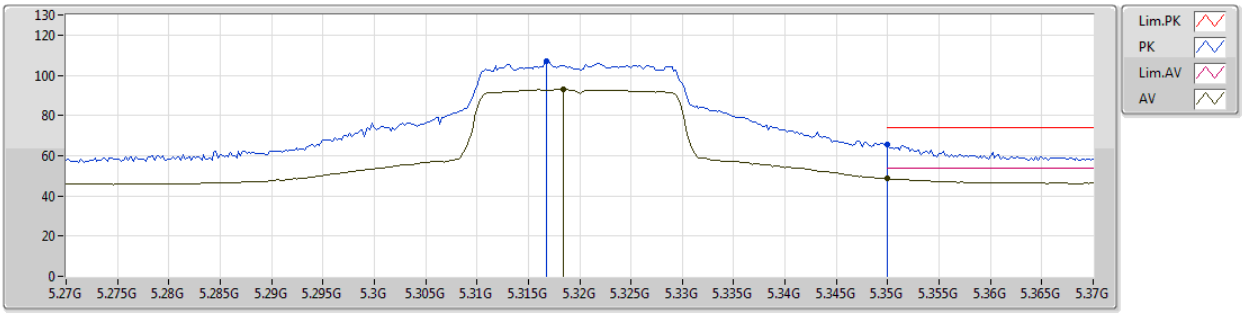

EUT Y_1TX
Setting 75
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3168G | 114.67 | Inf | -Inf | 8.33 | 3 | Vertical | 33 | 1.94 | - |
| AV | 5.318G | 100.58 | Inf | -Inf | 8.33 | 3 | Vertical | 33 | 1.94 | - |
| PK | 5.35G | 73.05 | 74.00 | -0.95 | 8.38 | 3 | Vertical | 33 | 1.94 | - |
| AV | 5.3508G | 53.81 | 54.00 | -0.19 | 8.38 | 3 | Vertical | 33 | 1.94 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5320MHz_TX

12/12/2018



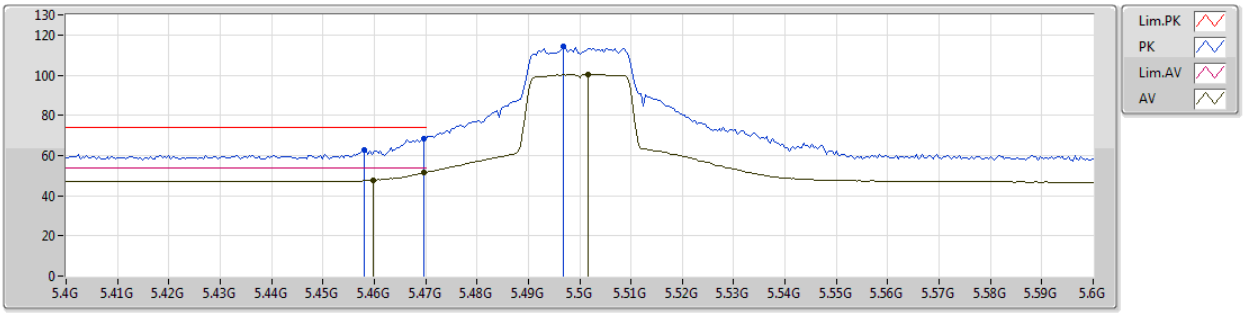

EUT Y_1TX
Setting 75
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3168G | 106.81 | Inf | -Inf | 8.33 | 3 | Horizontal | 58 | 1.93 | - |
| AV | 5.3184G | 92.89 | Inf | -Inf | 8.33 | 3 | Horizontal | 58 | 1.93 | - |
| PK | 5.35G | 65.31 | 74.00 | -8.69 | 8.38 | 3 | Horizontal | 58 | 1.93 | - |
| AV | 5.35G | 48.52 | 54.00 | -5.48 | 8.38 | 3 | Horizontal | 58 | 1.93 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5500MHz_TX

12/12/2018



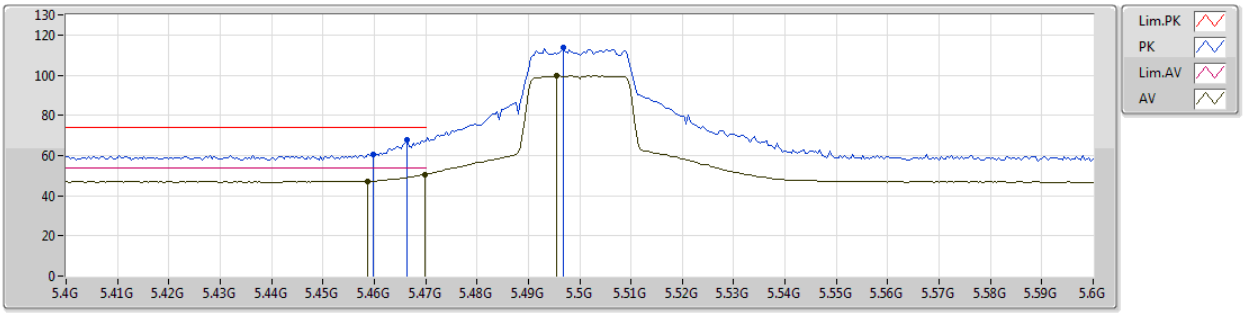

EUT Y_1TX
Setting 72
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.458G | 62.74 | 74.00 | -11.26 | 8.55 | 3 | Vertical | 292 | 2.36 | - |
| AV | 5.4598G | 47.62 | 54.00 | -6.38 | 8.55 | 3 | Vertical | 292 | 2.36 | - |
| PK | 5.4696G | 68.15 | 74.00 | -5.85 | 8.56 | 3 | Vertical | 292 | 2.36 | - |
| AV | 5.4696G | 51.46 | 54.00 | -2.54 | 8.56 | 3 | Vertical | 292 | 2.36 | - |
| PK | 5.4968G | 114.09 | Inf | -Inf | 8.62 | 3 | Vertical | 292 | 2.36 | - |
| AV | 5.5016G | 100.29 | Inf | -Inf | 8.62 | 3 | Vertical | 292 | 2.36 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5500MHz_TX

12/12/2018



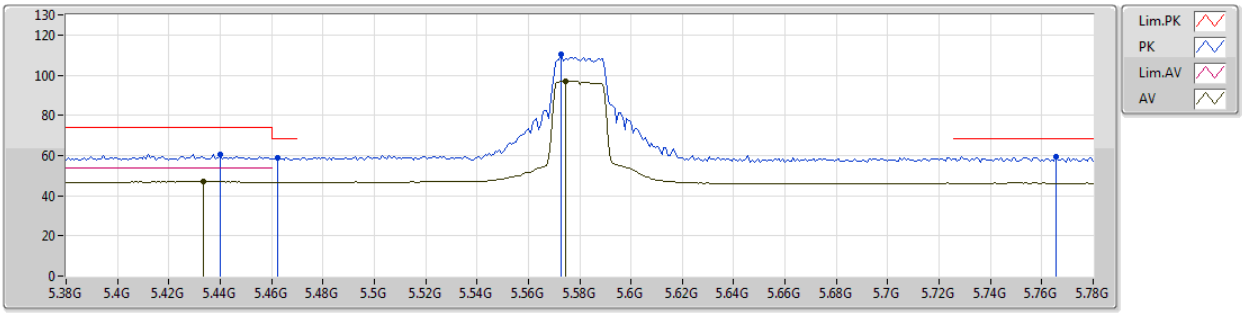

EUT Y_1TX
Setting 72
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4597G | 60.69 | 74.00 | -13.31 | 8.55 | 3 | Horizontal | 342 | 2.92 | - |
| AV | 5.4588G | 47.34 | 54.00 | -6.66 | 8.55 | 3 | Horizontal | 342 | 2.92 | - |
| PK | 5.4664G | 67.93 | 74.00 | -6.07 | 8.56 | 3 | Horizontal | 342 | 2.92 | - |
| AV | 5.4698G | 50.68 | 54.00 | -3.32 | 8.56 | 3 | Horizontal | 342 | 2.92 | - |
| PK | 5.4968G | 113.54 | Inf | -Inf | 8.62 | 3 | Horizontal | 342 | 2.92 | - |
| AV | 5.4956G | 99.58 | Inf | -Inf | 8.61 | 3 | Horizontal | 342 | 2.92 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5580MHz_TX

12/12/2018



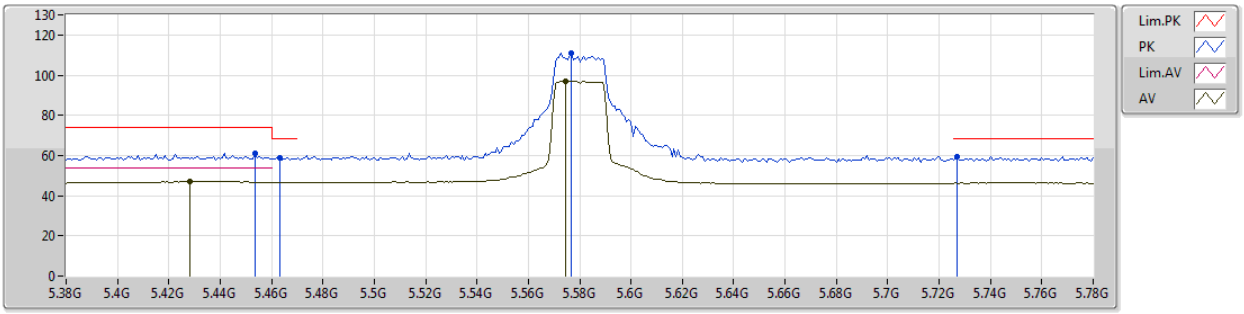

EUT Y_1TX
Setting 63
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.44G | 60.77 | 74.00 | -13.23 | 8.51 | 3 | Vertical | 51 | 2.86 | - |
| AV | 5.4336G | 46.91 | 54.00 | -7.09 | 8.50 | 3 | Vertical | 51 | 2.86 | - |
| PK | 5.4624G | 58.88 | 68.20 | -9.32 | 8.55 | 3 | Vertical | 51 | 2.86 | - |
| PK | 5.5728G | 110.51 | Inf | -Inf | 8.63 | 3 | Vertical | 51 | 2.86 | - |
| AV | 5.5744G | 96.95 | Inf | -Inf | 8.63 | 3 | Vertical | 51 | 2.86 | - |
| PK | 5.7656G | 59.32 | 68.20 | -8.88 | 8.84 | 3 | Vertical | 51 | 2.86 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5580MHz_TX

12/12/2018



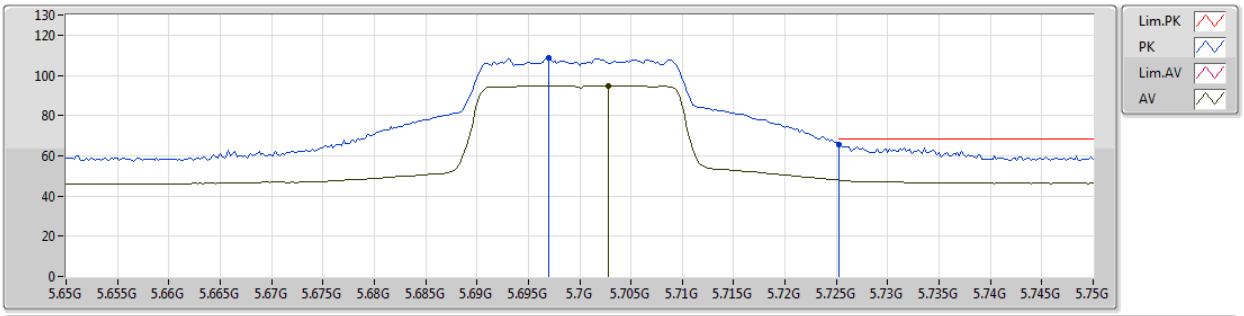

EUT Y_1TX
Setting 63
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4536G | 61.06 | 74.00 | -12.94 | 8.54 | 3 | Horizontal | 343 | 2.99 | - |
| AV | 5.428G | 46.97 | 54.00 | -7.03 | 8.50 | 3 | Horizontal | 343 | 2.99 | - |
| PK | 5.4632G | 58.90 | 68.20 | -9.30 | 8.55 | 3 | Horizontal | 343 | 2.99 | - |
| PK | 5.5768G | 110.92 | Inf | -Inf | 8.64 | 3 | Horizontal | 343 | 2.99 | - |
| AV | 5.5744G | 96.96 | Inf | -Inf | 8.63 | 3 | Horizontal | 343 | 2.99 | - |
| PK | 5.7272G | 59.31 | 68.20 | -8.89 | 8.81 | 3 | Horizontal | 343 | 2.99 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5700MHz_TX

12/12/2018



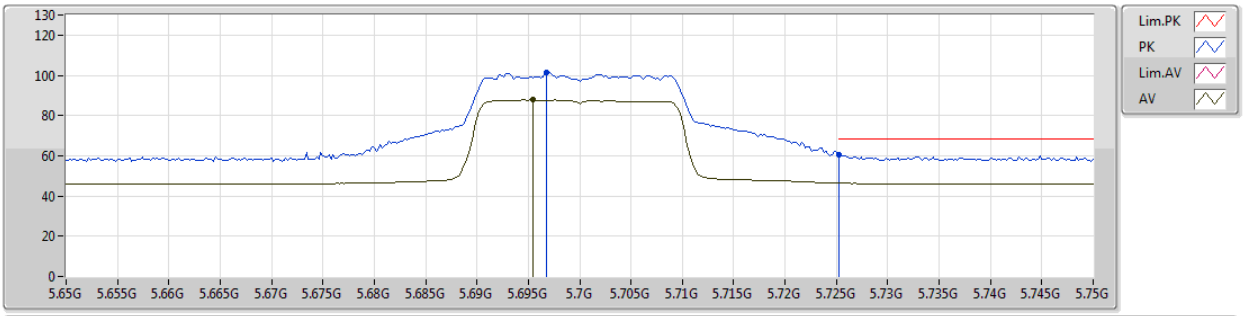

EUT Y_1TX
Setting 57
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.697G | 108.73 | Inf | -Inf | 8.77 | 3 | Vertical | 55 | 2.52 | - |
| AV | 5.7028G | 94.92 | Inf | -Inf | 8.77 | 3 | Vertical | 55 | 2.52 | - |
| PK | 5.7252G | 65.77 | 68.20 | -2.43 | 8.80 | 3 | Vertical | 55 | 2.52 | - |

**802.11ax HEW20_Nss1,(MCS0)_1TX**

**5700MHz_TX**

12/12/2018



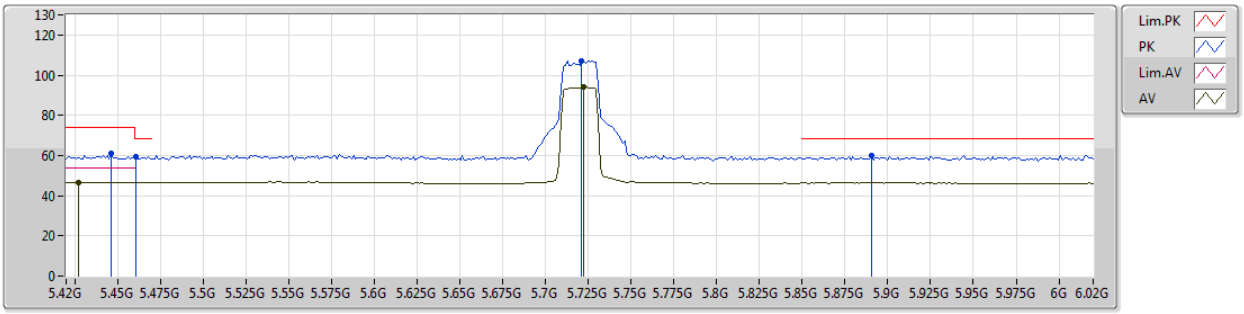

EUT Y_1TX
Setting 57
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6968G | 101.61 | Inf | -Inf | 8.77 | 3 | Horizontal | 310 | 2.89 | - |
| AV | 5.6954G | 87.82 | Inf | -Inf | 8.76 | 3 | Horizontal | 310 | 2.89 | - |
| PK | 5.7252G | 60.66 | 68.20 | -7.54 | 8.80 | 3 | Horizontal | 310 | 2.89 | - |

**802.11ax HEW20_Nss1,(MCS0)_1TX**

**5720MHz Straddle 5.47-5.725GHz_TX**

12/12/2018



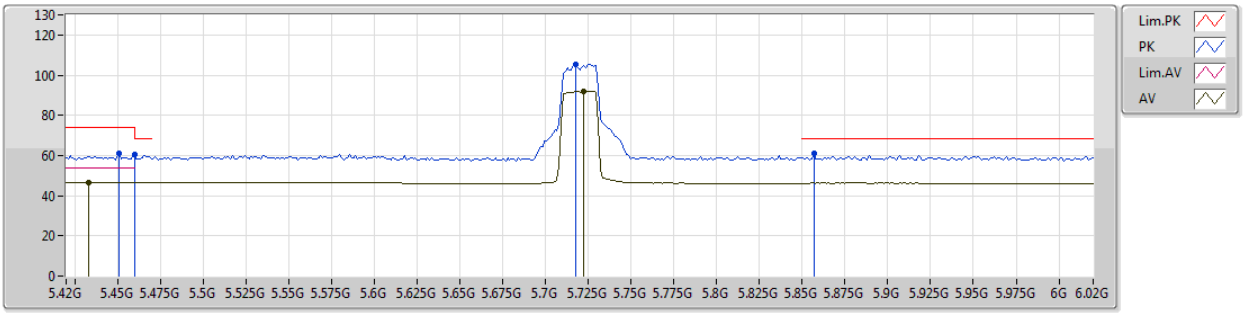

EUT Y_1TX
Setting 50
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4464G | 61.18 | 74.00 | -12.82 | 8.52 | 3 | Vertical | 54 | 2.10 | - |
| AV | 5.4272G | 46.68 | 54.00 | -7.32 | 8.50 | 3 | Vertical | 54 | 2.10 | - |
| PK | 5.4608G | 59.25 | 68.20 | -8.95 | 8.55 | 3 | Vertical | 54 | 2.10 | - |
| PK | 5.7212G | 106.83 | Inf | -Inf | 8.79 | 3 | Vertical | 54 | 2.10 | - |
| AV | 5.7224G | 93.93 | Inf | -Inf | 8.79 | 3 | Vertical | 54 | 2.10 | - |
| PK | 5.8904G | 60.14 | 68.20 | -8.06 | 8.86 | 3 | Vertical | 54 | 2.10 | - |

**802.11ax HEW20_Nss1,(MCS0)_1TX**

**5720MHz Straddle 5.47-5.725GHz_TX**

12/12/2018



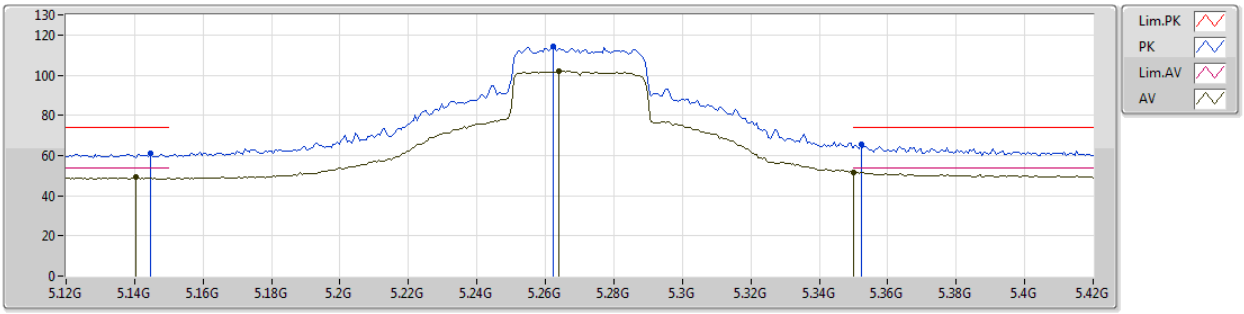

EUT Y_1TX
Setting 50
02-C-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4512G | 61.21 | 74.00 | -12.79 | 8.54 | 3 | Horizontal | 344 | 2.84 | - |
| AV | 5.4332G | 46.64 | 54.00 | -7.36 | 8.50 | 3 | Horizontal | 344 | 2.84 | - |
| PK | 5.4602G | 60.27 | 68.20 | -7.93 | 8.55 | 3 | Horizontal | 344 | 2.84 | - |
| PK | 5.7176G | 105.48 | Inf | -Inf | 8.78 | 3 | Horizontal | 344 | 2.84 | - |
| AV | 5.7224G | 92.03 | Inf | -Inf | 8.79 | 3 | Horizontal | 344 | 2.84 | - |
| PK | 5.8568G | 61.35 | 68.20 | -6.85 | 8.86 | 3 | Horizontal | 344 | 2.84 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5270MHz_TX

12/12/2018



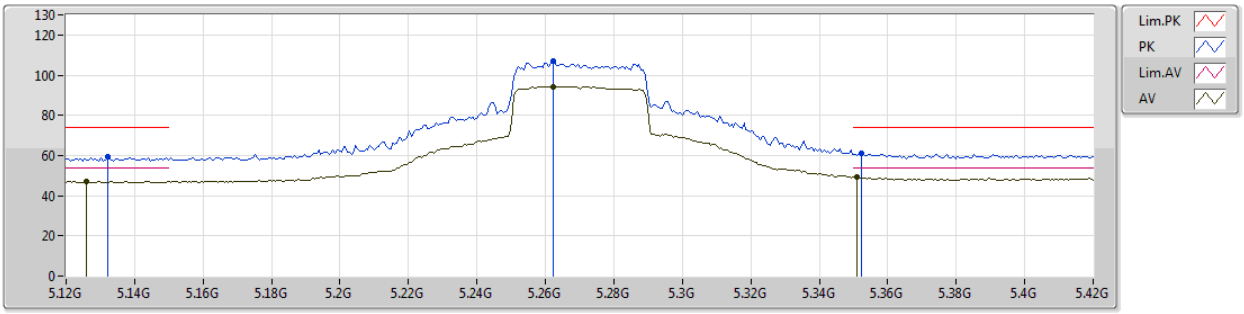

EUT Y_1TX
Setting 83
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1446G | 61.26 | 74.00 | -12.74 | 8.04 | 3 | Vertical | 0 | 2.89 | - |
| AV | 5.1404G | 49.47 | 54.00 | -4.53 | 8.03 | 3 | Vertical | 0 | 2.89 | - |
| PK | 5.2622G | 114.27 | Inf | -Inf | 8.25 | 3 | Vertical | 0 | 2.89 | - |
| AV | 5.264G | 101.91 | Inf | -Inf | 8.26 | 3 | Vertical | 0 | 2.89 | - |
| PK | 5.3522G | 65.52 | 74.00 | -8.48 | 8.38 | 3 | Vertical | 0 | 2.89 | - |
| AV | 5.35G | 51.82 | 54.00 | -2.18 | 8.38 | 3 | Vertical | 0 | 2.89 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5270MHz_TX

12/12/2018



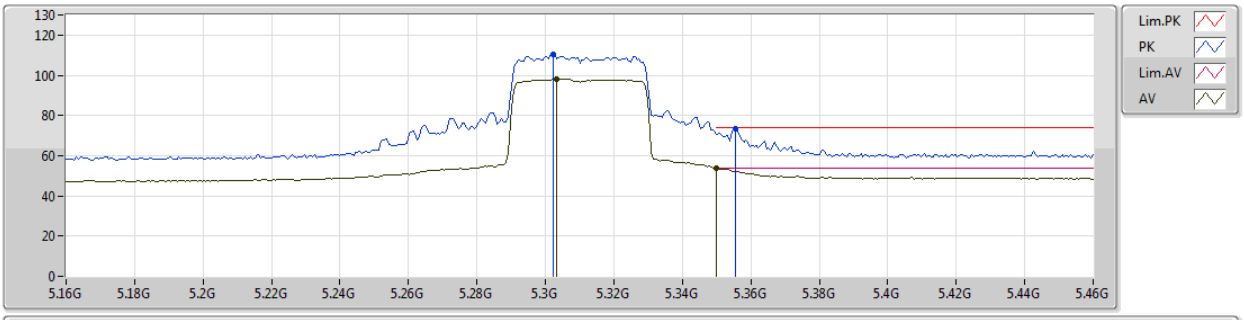

EUT Y_1TX
Setting 83
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.132G | 59.39 | 74.00 | -14.61 | 8.02 | 3 | Horizontal | 58 | 1.76 | - |
| AV | 5.126G | 47.14 | 54.00 | -6.86 | 8.00 | 3 | Horizontal | 58 | 1.76 | - |
| PK | 5.2622G | 106.84 | Inf | -Inf | 8.25 | 3 | Horizontal | 58 | 1.76 | - |
| AV | 5.2622G | 94.38 | Inf | -Inf | 8.25 | 3 | Horizontal | 58 | 1.76 | - |
| PK | 5.3522G | 61.34 | 74.00 | -12.66 | 8.38 | 3 | Horizontal | 58 | 1.76 | - |
| AV | 5.351G | 49.15 | 54.00 | -4.85 | 8.38 | 3 | Horizontal | 58 | 1.76 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5310MHz_TX

12/12/2018



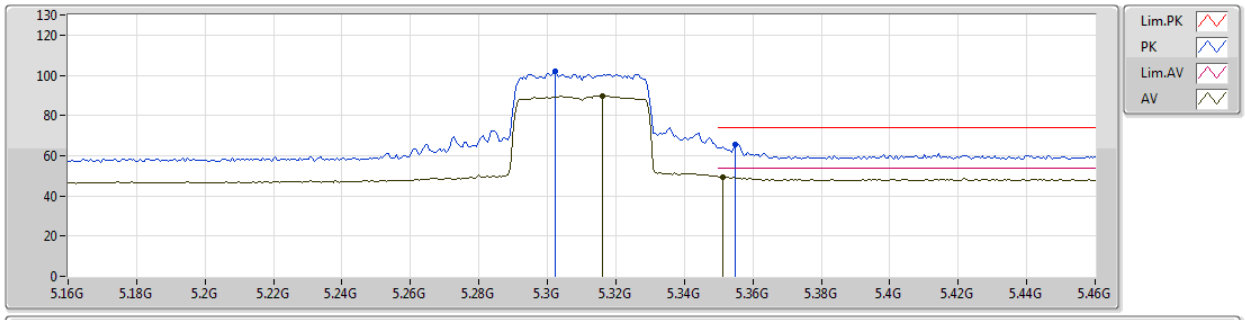

EUT Y_1TX
Setting 64
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3022G | 110.51 | Inf | -Inf | 8.31 | 3 | Vertical | 40 | 2.08 | - |
| AV | 5.3034G | 98.13 | Inf | -Inf | 8.31 | 3 | Vertical | 40 | 2.08 | - |
| PK | 5.3556G | 73.61 | 74.00 | -0.39 | 8.38 | 3 | Vertical | 40 | 2.08 | - |
| AV | 5.35G | 53.79 | 54.00 | -0.21 | 8.38 | 3 | Vertical | 40 | 2.08 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5310MHz_TX

12/12/2018



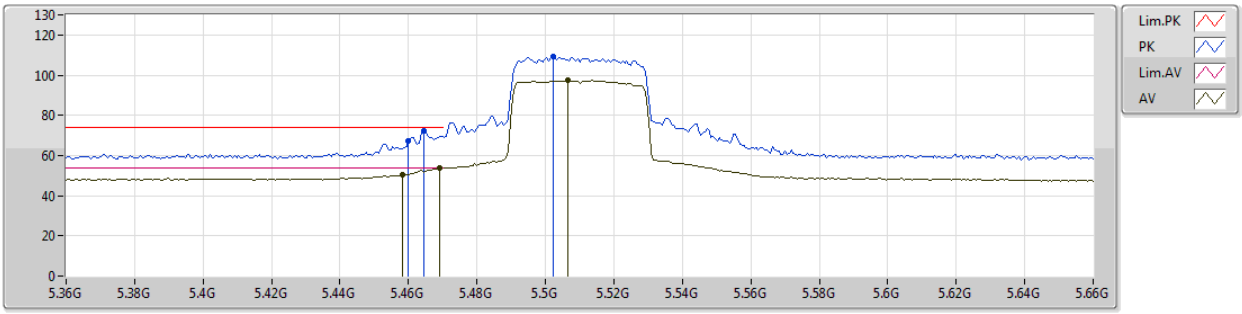

EUT Y_1TX
Setting 64
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3022G | 101.81 | Inf | -Inf | 8.31 | 3 | Horizontal | 42 | 1.83 | - |
| AV | 5.316G | 89.62 | Inf | -Inf | 8.33 | 3 | Horizontal | 42 | 1.83 | - |
| PK | 5.355G | 65.72 | 74.00 | -8.28 | 8.38 | 3 | Horizontal | 42 | 1.83 | - |
| AV | 5.3514G | 49.42 | 54.00 | -4.58 | 8.38 | 3 | Horizontal | 42 | 1.83 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5510MHz_TX

13/12/2018



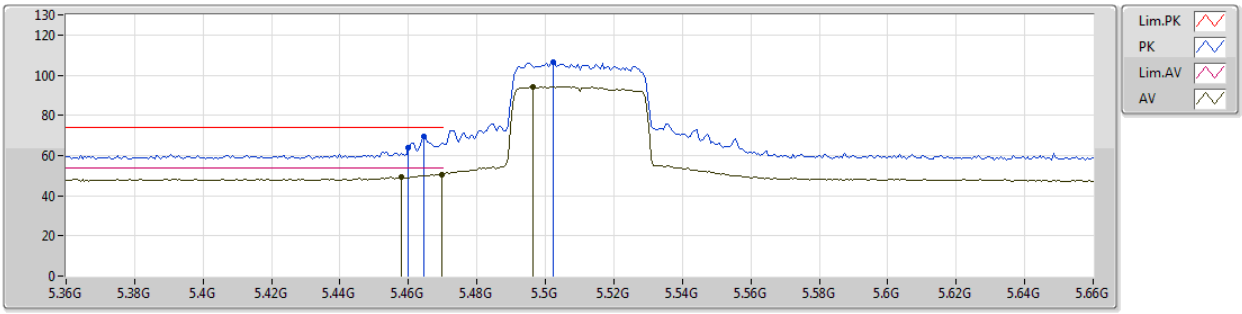

EUT Y_1TX
Setting 67
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.46G | 67.41 | 74.00 | -6.59 | 8.55 | 3 | Vertical | 36 | 2.93 | - |
| AV | 5.4584G | 50.71 | 54.00 | -3.29 | 8.55 | 3 | Vertical | 36 | 2.93 | - |
| PK | 5.4644G | 72.36 | 74.00 | -1.64 | 8.55 | 3 | Vertical | 36 | 2.93 | - |
| AV | 5.4692G | 53.97 | 54.00 | -0.03 | 8.56 | 3 | Vertical | 36 | 2.93 | - |
| PK | 5.5022G | 109.46 | Inf | -Inf | 8.62 | 3 | Vertical | 36 | 2.93 | - |
| AV | 5.5064G | 97.26 | Inf | -Inf | 8.62 | 3 | Vertical | 36 | 2.93 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5510MHz_TX

13/12/2018



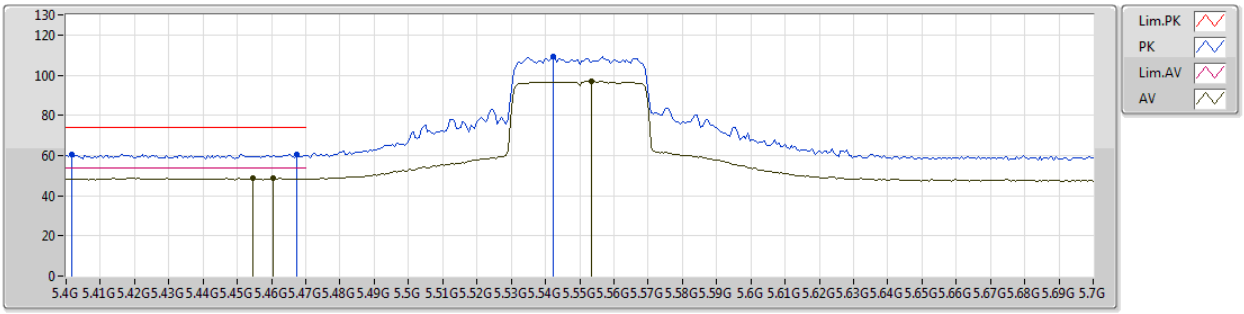

EUT Y_1TX
Setting 67
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.46G | 64.01 | 74.00 | -9.99 | 8.55 | 3 | Horizontal | 326 | 2.92 | - |
| AV | 5.4578G | 49.21 | 54.00 | -4.79 | 8.55 | 3 | Horizontal | 326 | 2.92 | - |
| PK | 5.4644G | 69.34 | 74.00 | -4.66 | 8.55 | 3 | Horizontal | 326 | 2.92 | - |
| AV | 5.4698G | 50.61 | 54.00 | -3.39 | 8.56 | 3 | Horizontal | 326 | 2.92 | - |
| PK | 5.5022G | 106.65 | Inf | -Inf | 8.62 | 3 | Horizontal | 326 | 2.92 | - |
| AV | 5.4962G | 94.23 | Inf | -Inf | 8.62 | 3 | Horizontal | 326 | 2.92 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5550MHz_TX

13/12/2018



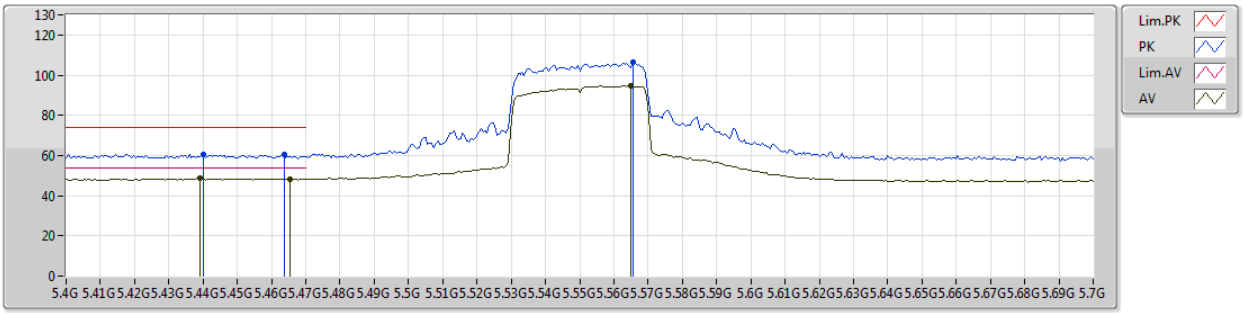

EUT Y_1TX
Setting 71
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4018G | 60.62 | 74.00 | -13.38 | 8.44 | 3 | Vertical | 2 | 2.02 | - |
| AV | 5.4546G | 48.86 | 54.00 | -5.14 | 8.54 | 3 | Vertical | 2 | 2.02 | - |
| PK | 5.4672G | 60.47 | 74.00 | -13.53 | 8.56 | 3 | Vertical | 2 | 2.02 | - |
| AV | 5.4606G | 48.53 | 54.00 | -5.47 | 8.55 | 3 | Vertical | 2 | 2.02 | - |
| PK | 5.5422G | 109.19 | Inf | -Inf | 8.63 | 3 | Vertical | 2 | 2.02 | - |
| AV | 5.5536G | 97.05 | Inf | -Inf | 8.63 | 3 | Vertical | 2 | 2.02 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5550MHz_TX

13/12/2018



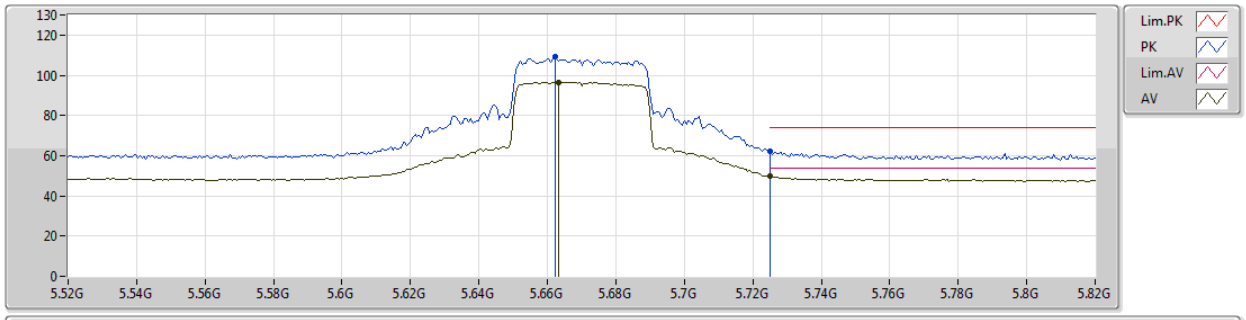

EUT Y_1TX
Setting 71
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4402G | 60.40 | 74.00 | -13.60 | 8.51 | 3 | Horizontal | 285 | 2.98 | - |
| AV | 5.439G | 48.62 | 54.00 | -5.38 | 8.51 | 3 | Horizontal | 285 | 2.98 | - |
| PK | 5.4636G | 60.58 | 74.00 | -13.42 | 8.55 | 3 | Horizontal | 285 | 2.98 | - |
| AV | 5.4654G | 48.36 | 54.00 | -5.64 | 8.56 | 3 | Horizontal | 285 | 2.98 | - |
| PK | 5.5656G | 106.44 | Inf | -Inf | 8.63 | 3 | Horizontal | 285 | 2.98 | - |
| AV | 5.565G | 94.74 | Inf | -Inf | 8.63 | 3 | Horizontal | 285 | 2.98 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5670MHz_TX

13/12/2018



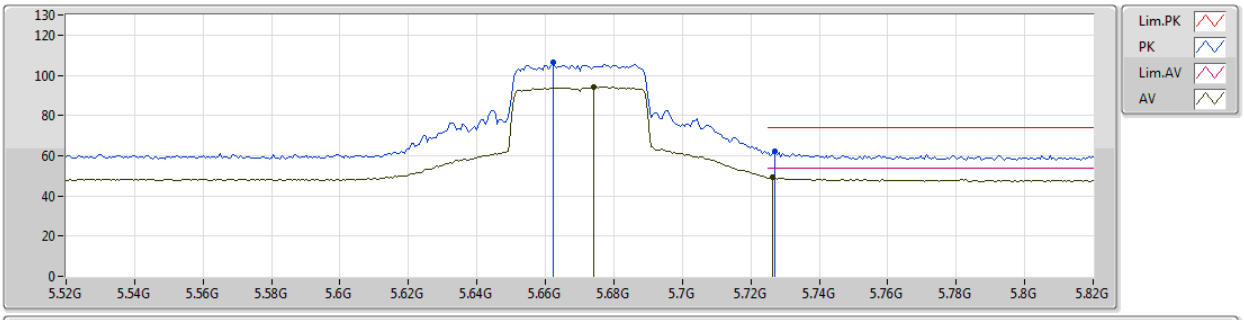

EUT Y_1TX
Setting 65
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6622G | 109.12 | Inf | -Inf | 8.72 | 3 | Vertical | 217 | 2.82 | - |
| AV | 5.6634G | 96.65 | Inf | -Inf | 8.72 | 3 | Vertical | 217 | 2.82 | - |
| PK | 5.7252G | 62.31 | 74.00 | -11.69 | 8.80 | 3 | Vertical | 217 | 2.82 | - |
| AV | 5.7252G | 49.81 | 54.00 | -4.19 | 8.80 | 3 | Vertical | 217 | 2.82 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5670MHz_TX

13/12/2018



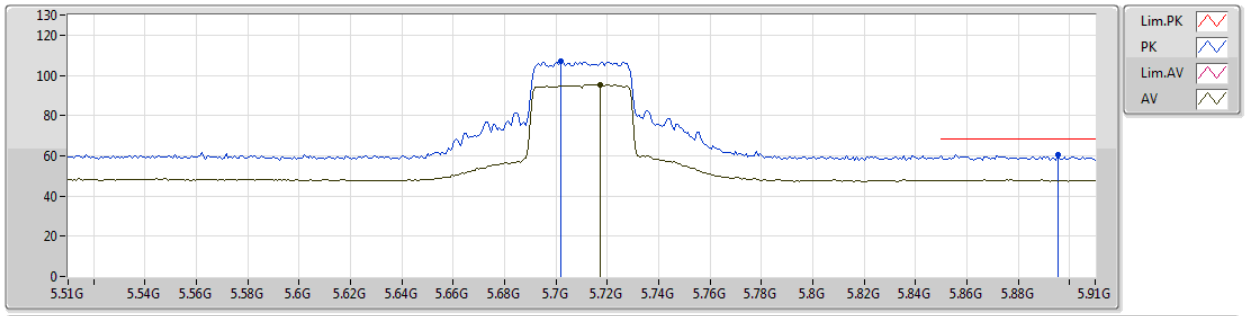

EUT Y_1TX
Setting 65
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6622G | 106.29 | Inf | -Inf | 8.72 | 3 | Horizontal | 266 | 2.90 | - |
| AV | 5.6742G | 94.31 | Inf | -Inf | 8.73 | 3 | Horizontal | 266 | 2.90 | - |
| PK | 5.727G | 62.07 | 74.00 | -11.93 | 8.81 | 3 | Horizontal | 266 | 2.90 | - |
| AV | 5.7264G | 49.19 | 54.00 | -4.81 | 8.80 | 3 | Horizontal | 266 | 2.90 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5710MHz Straddle 5.47-5.725GHz_TX

13/12/2018



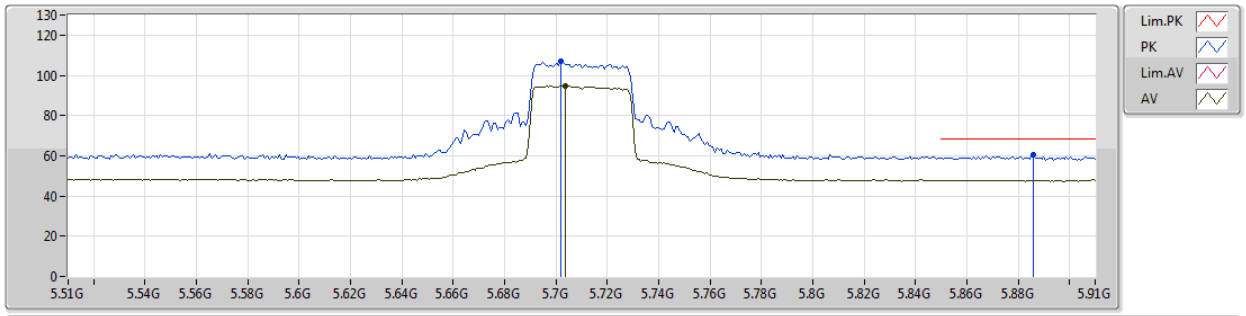

EUT Y_1TX
Setting 60
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.702G | 107.20 | Inf | -Inf | 8.77 | 3 | Vertical | 198 | 2.25 | - |
| AV | 5.7172G | 95.23 | Inf | -Inf | 8.78 | 3 | Vertical | 198 | 2.25 | - |
| PK | 5.8956G | 60.39 | 68.20 | -7.81 | 8.86 | 3 | Vertical | 198 | 2.25 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 5710MHz Straddle 5.47-5.725GHz_TX

13/12/2018



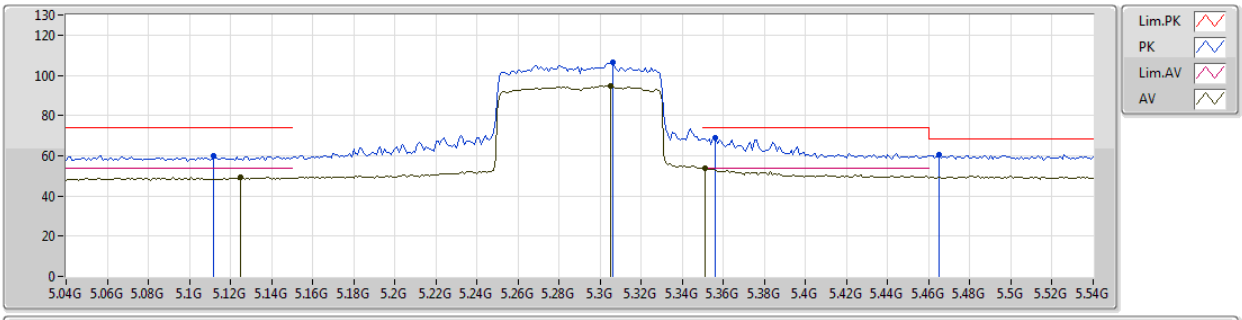

EUT Y_1TX
Setting 60
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.702G | 107.04 | Inf | -Inf | 8.77 | 3 | Horizontal | 241 | 2.90 | - |
| AV | 5.7036G | 94.59 | Inf | -Inf | 8.77 | 3 | Horizontal | 241 | 2.90 | - |
| PK | 5.886G | 60.28 | 68.20 | -7.92 | 8.86 | 3 | Horizontal | 241 | 2.90 | - |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 5290MHz_TX

13/12/2018



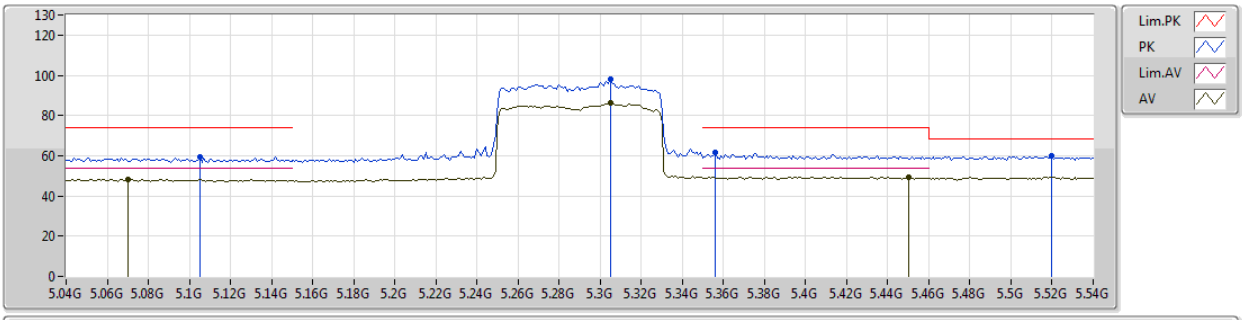

EUT Y_1TX
Setting 61
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.112G | 59.84 | 74.00 | -14.16 | 7.96 | 3 | Vertical | 292 | 2.15 | - |
| AV | 5.125G | 49.31 | 54.00 | -4.69 | 7.99 | 3 | Vertical | 292 | 2.15 | - |
| PK | 5.306G | 106.34 | Inf | -Inf | 8.32 | 3 | Vertical | 292 | 2.15 | - |
| AV | 5.305G | 94.61 | Inf | -Inf | 8.32 | 3 | Vertical | 292 | 2.15 | - |
| PK | 5.356G | 69.15 | 74.00 | -4.85 | 8.38 | 3 | Vertical | 292 | 2.15 | - |
| AV | 5.351G | 53.81 | 54.00 | -0.19 | 8.38 | 3 | Vertical | 292 | 2.15 | - |
| PK | 5.465G | 60.35 | 68.20 | -7.85 | 8.55 | 3 | Vertical | 292 | 2.15 | - |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 5290MHz_TX

13/12/2018



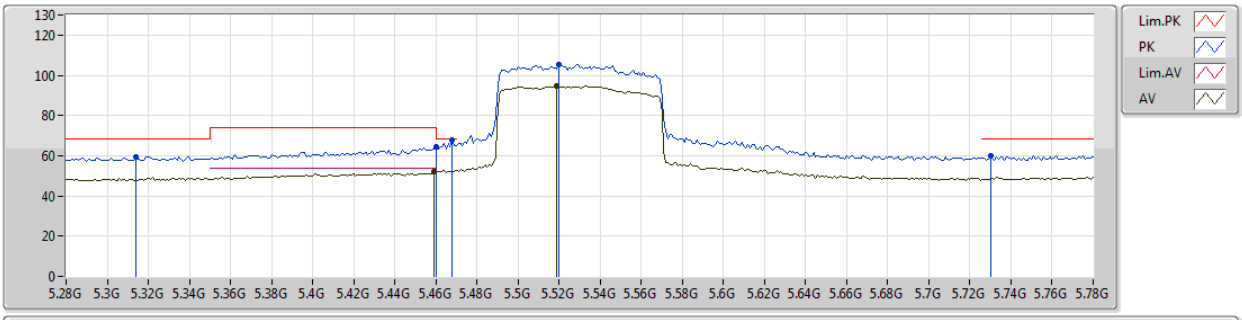

EUT Y_1TX
Setting 61
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.105G | 59.16 | 74.00 | -14.84 | 7.95 | 3 | Horizontal | 296 | 1.47 | - |
| AV | 5.07G | 48.41 | 54.00 | -5.59 | 7.86 | 3 | Horizontal | 296 | 1.47 | - |
| PK | 5.305G | 97.98 | Inf | -Inf | 8.32 | 3 | Horizontal | 296 | 1.47 | - |
| AV | 5.305G | 86.02 | Inf | -Inf | 8.32 | 3 | Horizontal | 296 | 1.47 | - |
| PK | 5.356G | 61.75 | 74.00 | -12.25 | 8.38 | 3 | Horizontal | 296 | 1.47 | - |
| PK | 5.52G | 59.82 | 68.20 | -8.38 | 8.62 | 3 | Horizontal | 296 | 1.47 | - |
| AV | 5.45G | 49.54 | 54.00 | -4.46 | 8.54 | 3 | Horizontal | 296 | 1.47 | - |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 5530MHz_TX

04/01/2019



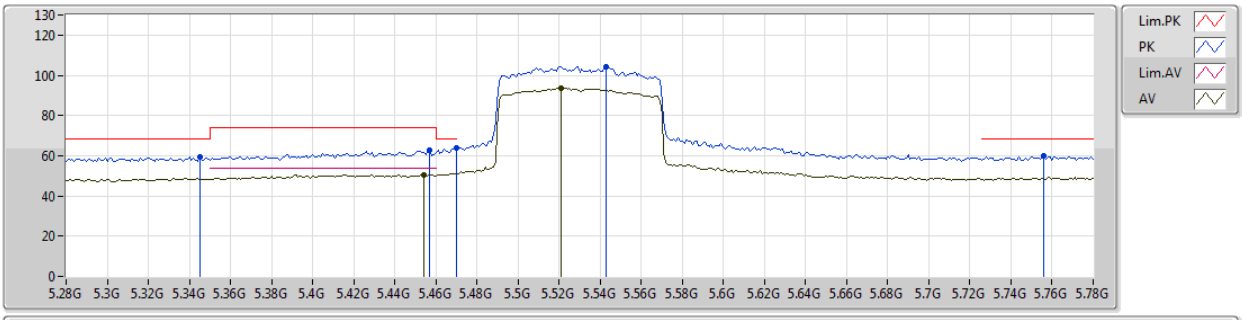

EUT Y_1TX
Setting 66
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.314G | 59.64 | 68.20 | -8.56 | 8.33 | 3 | Vertical | 47 | 2.90 | - |
| PK | 5.46G | 64.43 | 74.00 | -9.57 | 8.55 | 3 | Vertical | 47 | 2.90 | - |
| AV | 5.459G | 52.18 | 54.00 | -1.82 | 8.55 | 3 | Vertical | 47 | 2.90 | - |
| PK | 5.468G | 68.02 | 68.20 | -0.18 | 8.56 | 3 | Vertical | 47 | 2.90 | - |
| PK | 5.52G | 105.32 | Inf | -Inf | 8.62 | 3 | Vertical | 47 | 2.90 | - |
| AV | 5.519G | 94.53 | Inf | -Inf | 8.62 | 3 | Vertical | 47 | 2.90 | - |
| PK | 5.73G | 60.20 | 68.20 | -8.00 | 8.81 | 3 | Vertical | 47 | 2.90 | - |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 5530MHz_TX

04/01/2019



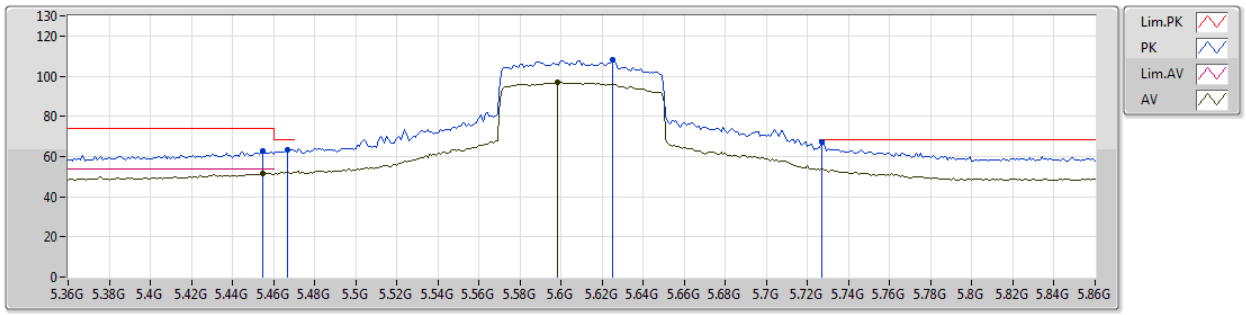

EUT Y_1TX
Setting 66
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.345G | 59.27 | 68.20 | -8.93 | 8.37 | 3 | Horizontal | 330 | 2.90 | - |
| PK | 5.457G | 62.68 | 74.00 | -11.32 | 8.54 | 3 | Horizontal | 330 | 2.90 | - |
| AV | 5.454G | 50.61 | 54.00 | -3.39 | 8.54 | 3 | Horizontal | 330 | 2.90 | - |
| PK | 5.47G | 64.14 | 68.20 | -4.06 | 8.56 | 3 | Horizontal | 330 | 2.90 | - |
| PK | 5.543G | 104.35 | Inf | -Inf | 8.63 | 3 | Horizontal | 330 | 2.90 | - |
| AV | 5.521G | 93.48 | Inf | -Inf | 8.62 | 3 | Horizontal | 330 | 2.90 | - |
| PK | 5.756G | 59.75 | 68.20 | -8.45 | 8.83 | 3 | Horizontal | 330 | 2.90 | - |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 5610MHz_TX

13/12/2018



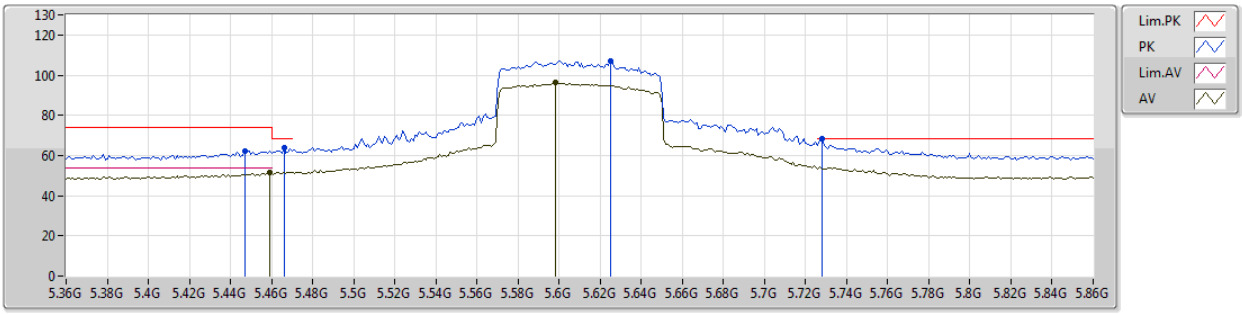

EUT Y_1TX
Setting 71
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.455G | 62.89 | 74.00 | -11.11 | 8.54 | 3 | Vertical | 133 | 2.63 | - |
| AV | 5.455G | 51.76 | 54.00 | -2.24 | 8.54 | 3 | Vertical | 133 | 2.63 | - |
| PK | 5.467G | 63.31 | 68.20 | -4.89 | 8.56 | 3 | Vertical | 133 | 2.63 | - |
| PK | 5.625G | 108.13 | Inf | -Inf | 8.68 | 3 | Vertical | 133 | 2.63 | - |
| AV | 5.598G | 97.00 | Inf | -Inf | 8.64 | 3 | Vertical | 133 | 2.63 | - |
| PK | 5.727G | 67.10 | 68.20 | -1.10 | 8.81 | 3 | Vertical | 133 | 2.63 | - |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 5610MHz_TX

13/12/2018



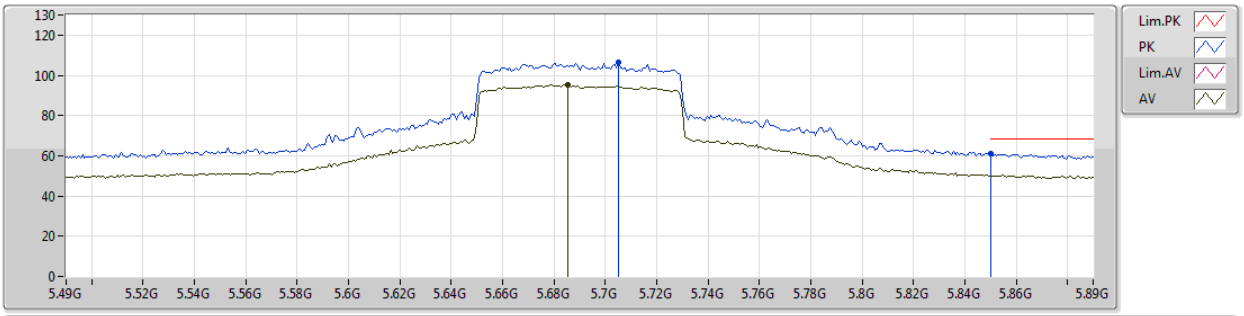

EUT Y_1TX
Setting 71
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.447G | 62.39 | 74.00 | -11.61 | 8.52 | 3 | Horizontal | 192 | 2.97 | - |
| AV | 5.459G | 51.39 | 54.00 | -2.61 | 8.55 | 3 | Horizontal | 192 | 2.97 | - |
| PK | 5.466G | 63.78 | 68.20 | -4.42 | 8.56 | 3 | Horizontal | 192 | 2.97 | - |
| PK | 5.625G | 107.02 | Inf | -Inf | 8.68 | 3 | Horizontal | 192 | 2.97 | - |
| AV | 5.598G | 96.18 | Inf | -Inf | 8.64 | 3 | Horizontal | 192 | 2.97 | - |
| PK | 5.728G | 68.14 | 68.20 | -0.06 | 8.81 | 3 | Horizontal | 192 | 2.97 | - |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 5690MHz Straddle 5.47-5.725GHz_TX

13/12/2018



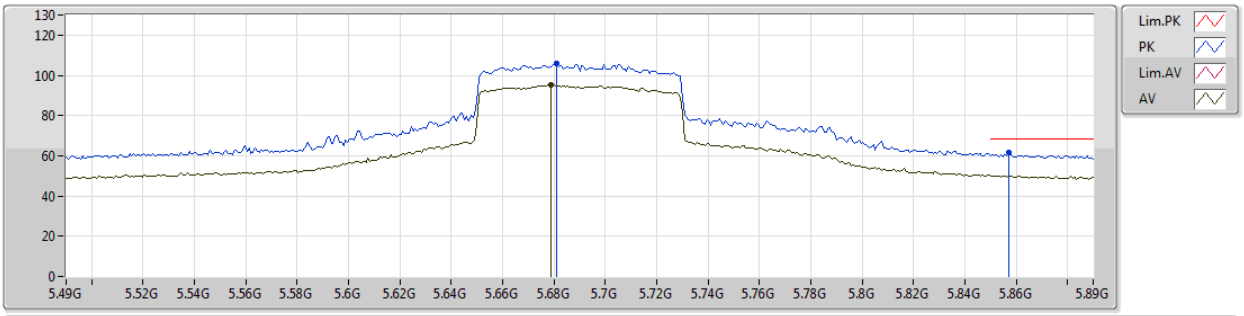

EUT Y_1TX
Setting 70
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7052G | 106.28 | Inf | -Inf | 8.78 | 3 | Vertical | 236 | 2.33 | - |
| AV | 5.6852G | 95.33 | Inf | -Inf | 8.75 | 3 | Vertical | 236 | 2.33 | - |
| PK | 5.85G | 60.93 | 68.20 | -7.27 | 8.86 | 3 | Vertical | 236 | 2.33 | - |

## 802.11ax HEW80_Nss1,(MCS0)_1TX

## 5690MHz Straddle 5.47-5.725GHz_TX

13/12/2018



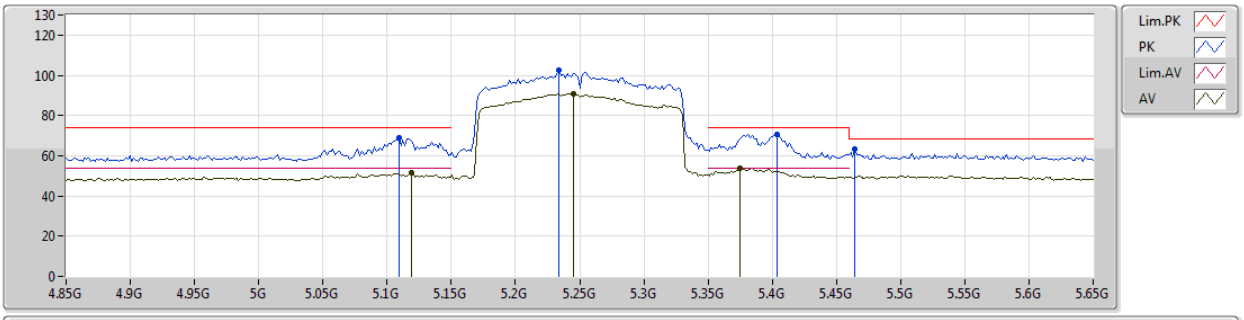

EUT Y_1TX
Setting 70
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6812G | 105.86 | Inf | -Inf | 8.75 | 3 | Horizontal | 153 | 2.90 | - |
| AV | 5.6788G | 95.26 | Inf | -Inf | 8.75 | 3 | Horizontal | 153 | 2.90 | - |
| PK | 5.8572G | 61.58 | 68.20 | -6.62 | 8.86 | 3 | Horizontal | 153 | 2.90 | - |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 5250MHz Straddle 5.25-5.35GHz_TX

13/12/2018



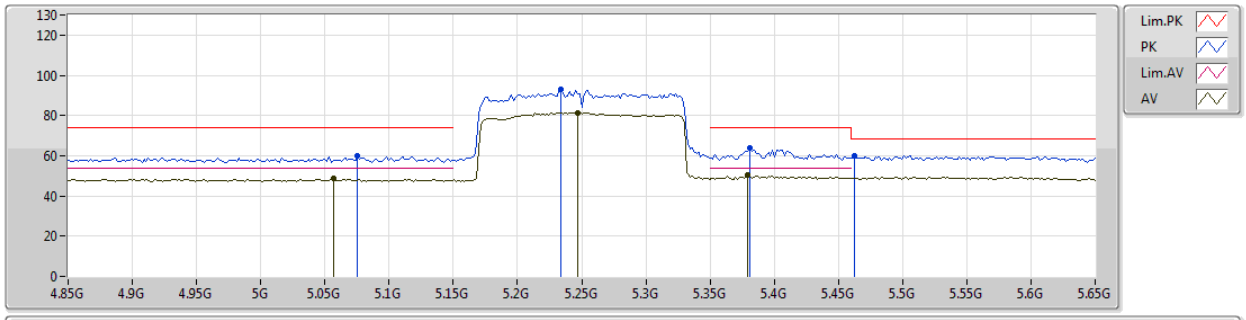

EUT Y_1TX
Setting 59
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1092G | 68.82 | 74.00 | -5.18 | 7.96 | 3 | Vertical | 222 | 2.91 | - |
| AV | 5.1188G | 51.32 | 54.00 | -2.68 | 7.98 | 3 | Vertical | 222 | 2.91 | - |
| PK | 5.234G | 102.72 | Inf | -Inf | 8.21 | 3 | Vertical | 222 | 2.91 | - |
| AV | 5.2452G | 90.91 | Inf | -Inf | 8.22 | 3 | Vertical | 222 | 2.91 | - |
| PK | 5.4036G | 70.62 | 74.00 | -3.38 | 8.44 | 3 | Vertical | 222 | 2.91 | - |
| AV | 5.3748G | 53.76 | 54.00 | -0.24 | 8.40 | 3 | Vertical | 222 | 2.91 | - |
| PK | 5.4644G | 63.14 | 68.20 | -5.06 | 8.55 | 3 | Vertical | 222 | 2.91 | - |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 5250MHz Straddle 5.25-5.35GHz_TX

13/12/2018



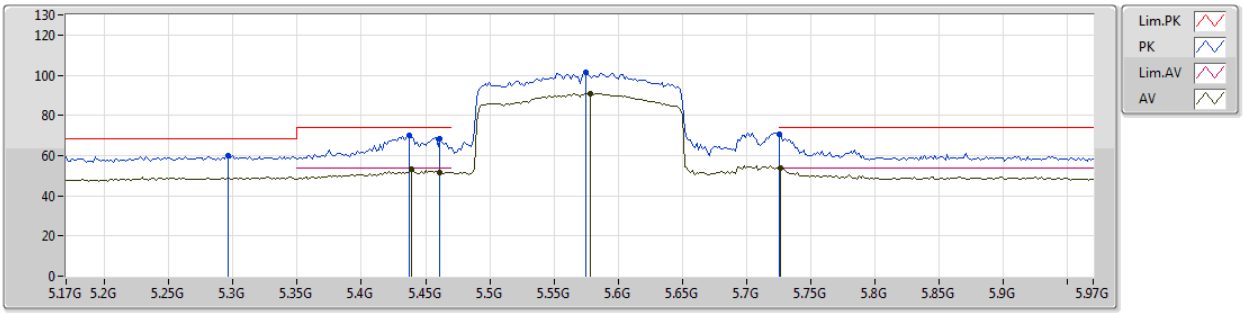

EUT Y_1TX
Setting 59
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.0756G | 59.89 | 74.00 | -14.11 | 7.88 | 3 | Horizontal | 218 | 1.80 | - |
| AV | 5.0564G | 49.01 | 54.00 | -4.99 | 7.82 | 3 | Horizontal | 218 | 1.80 | - |
| PK | 5.234G | 92.80 | Inf | -Inf | 8.21 | 3 | Horizontal | 218 | 1.80 | - |
| AV | 5.2468G | 81.49 | Inf | -Inf | 8.23 | 3 | Horizontal | 218 | 1.80 | - |
| PK | 5.3812G | 63.82 | 74.00 | -10.18 | 8.42 | 3 | Horizontal | 218 | 1.80 | - |
| AV | 5.3796G | 50.29 | 54.00 | -3.71 | 8.42 | 3 | Horizontal | 218 | 1.80 | - |
| PK | 5.4628G | 59.81 | 68.20 | -8.39 | 8.55 | 3 | Horizontal | 218 | 1.80 | - |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 5570MHz_TX

13/12/2018



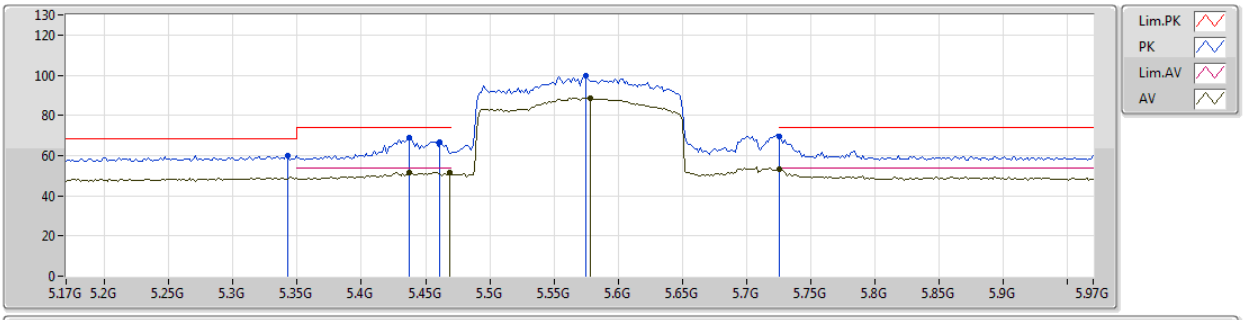

EUT Y_1TX
Setting 56
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.2964G | 59.80 | 68.20 | -8.40 | 8.31 | 3 | Vertical | 93 | 2.64 | - |
| PK | 5.4372G | 69.84 | 74.00 | -4.16 | 8.51 | 3 | Vertical | 93 | 2.64 | - |
| AV | 5.4388G | 53.26 | 54.00 | -0.74 | 8.51 | 3 | Vertical | 93 | 2.64 | - |
| PK | 5.4612G | 68.27 | 74.00 | -5.73 | 8.55 | 3 | Vertical | 93 | 2.64 | - |
| AV | 5.4612G | 51.53 | 54.00 | -2.47 | 8.55 | 3 | Vertical | 93 | 2.64 | - |
| PK | 5.5748G | 101.65 | Inf | -Inf | 8.63 | 3 | Vertical | 93 | 2.64 | - |
| AV | 5.578G | 90.84 | Inf | -Inf | 8.64 | 3 | Vertical | 93 | 2.64 | - |
| PK | 5.7252G | 70.62 | 74.00 | -3.38 | 8.80 | 3 | Vertical | 93 | 2.64 | - |
| AV | 5.7268G | 53.93 | 54.00 | -0.07 | 8.80 | 3 | Vertical | 93 | 2.64 | - |

## 802.11ax HEW160_Nss1,(MCS0)_1TX

## 5570MHz_TX

13/12/2018




EUT Y_1TX
Setting 56
02-R-5
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3428G | 60.07 | 68.20 | -8.13 | 8.37 | 3 | Horizontal | 137 | 2.98 | - |
| PK | 5.4372G | 68.87 | 74.00 | -5.13 | 8.51 | 3 | Horizontal | 137 | 2.98 | - |
| AV | 5.4372G | 51.59 | 54.00 | -2.41 | 8.51 | 3 | Horizontal | 137 | 2.98 | - |
| PK | 5.4612G | 66.50 | 74.00 | -7.50 | 8.55 | 3 | Horizontal | 137 | 2.98 | - |
| AV | 5.4692G | 51.29 | 54.00 | -2.71 | 8.56 | 3 | Horizontal | 137 | 2.98 | - |
| PK | 5.5748G | 99.95 | Inf | -Inf | 8.63 | 3 | Horizontal | 137 | 2.98 | - |
| AV | 5.578G | 88.68 | Inf | -Inf | 8.64 | 3 | Horizontal | 137 | 2.98 | - |
| PK | 5.7252G | 69.53 | 74.00 | -4.47 | 8.80 | 3 | Horizontal | 137 | 2.98 | - |
| AV | 5.7252G | 53.21 | 54.00 | -0.79 | 8.80 | 3 | Horizontal | 137 | 2.98 | - |

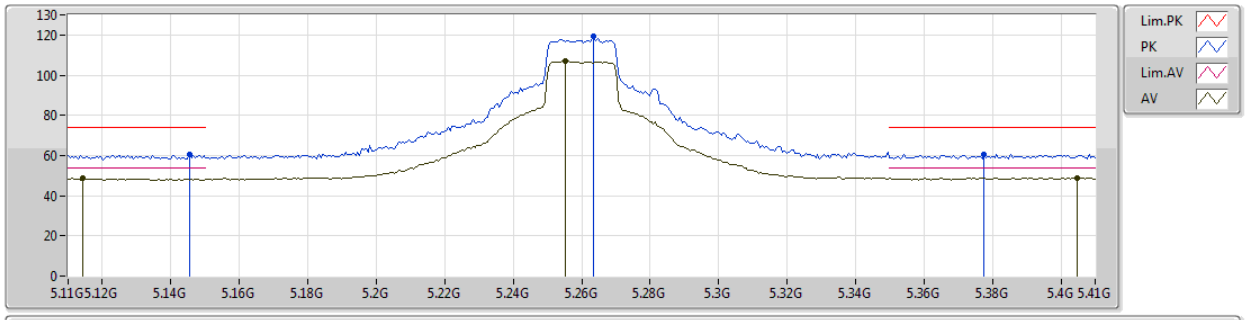
**Summary**

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.47-5.725GHz | - | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | Pass | AV | 5.4696G | 53.98 | 54.00 | -0.02 | 8.56 | 3 | Vertical | 186 | 2.56 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 5260MHz_TX

11/12/2018



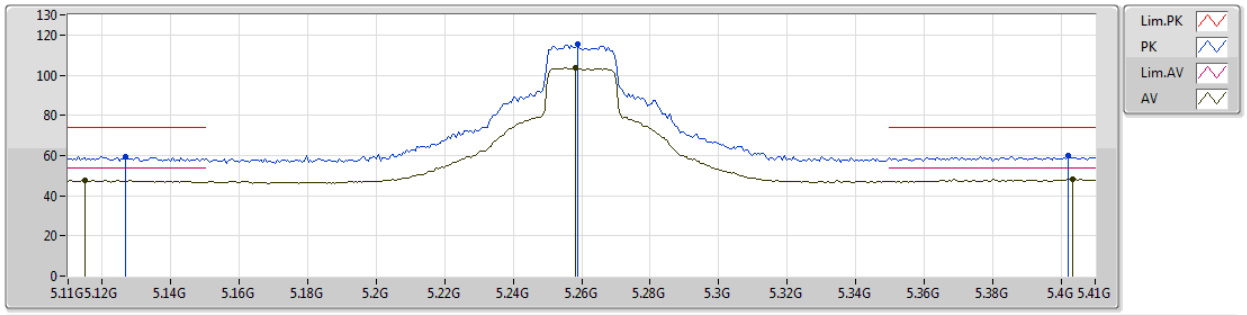

EUT Y_2TX
Setting 83
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1454G | 60.65 | 74.00 | -13.35 | 8.04 | 3 | Vertical | 49 | 2.12 | - |
| AV | 5.1142G | 48.65 | 54.00 | -5.35 | 7.97 | 3 | Vertical | 49 | 2.12 | - |
| PK | 5.2636G | 119.50 | Inf | -Inf | 8.26 | 3 | Vertical | 49 | 2.12 | - |
| AV | 5.2552G | 106.97 | Inf | -Inf | 8.25 | 3 | Vertical | 49 | 2.12 | - |
| PK | 5.3776G | 60.42 | 74.00 | -13.58 | 8.42 | 3 | Vertical | 49 | 2.12 | - |
| AV | 5.4046G | 48.89 | 54.00 | -5.11 | 8.45 | 3 | Vertical | 49 | 2.12 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 5260MHz_TX

11/12/2018



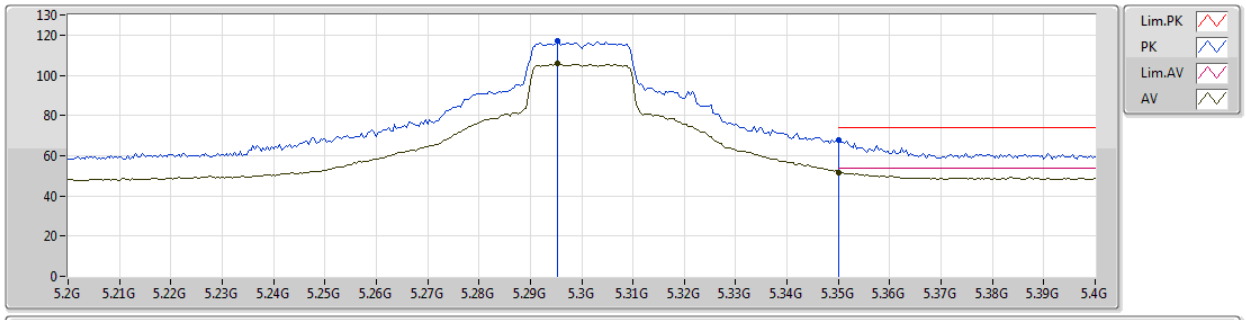

EUT Y_2TX
Setting 83
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1268G | 59.66 | 74.00 | -14.34 | 8.00 | 3 | Horizontal | 347 | 2.64 | - |
| AV | 5.1148G | 47.54 | 54.00 | -6.46 | 7.97 | 3 | Horizontal | 347 | 2.64 | - |
| PK | 5.2588G | 115.52 | Inf | -Inf | 8.25 | 3 | Horizontal | 347 | 2.64 | - |
| AV | 5.2582G | 103.55 | Inf | -Inf | 8.25 | 3 | Horizontal | 347 | 2.64 | - |
| PK | 5.4022G | 59.83 | 74.00 | -14.17 | 8.44 | 3 | Horizontal | 347 | 2.64 | - |
| AV | 5.4034G | 48.12 | 54.00 | -5.88 | 8.44 | 3 | Horizontal | 347 | 2.64 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 5300MHz_TX

12/12/2018



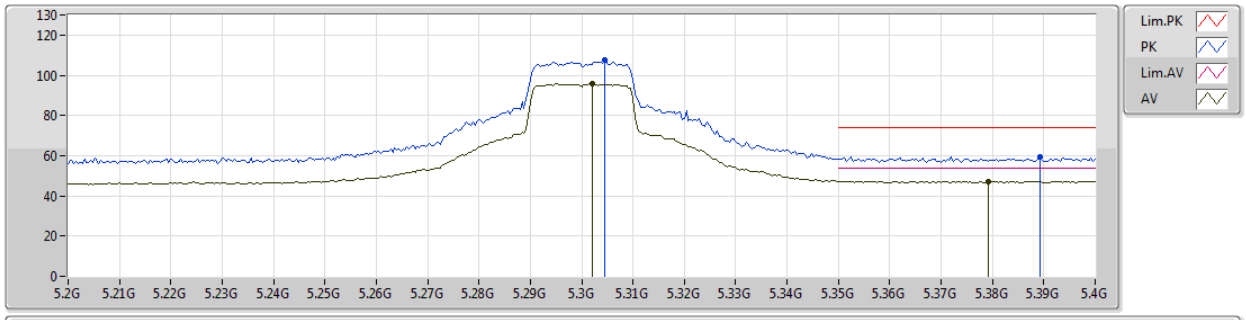

EUT Y_2TX
Setting 84
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.2952G | 117.26 | Inf | -Inf | 8.30 | 3 | Vertical | 39 | 2.21 | - |
| AV | 5.2952G | 105.97 | Inf | -Inf | 8.30 | 3 | Vertical | 39 | 2.21 | - |
| PK | 5.35G | 67.53 | 74.00 | -6.47 | 8.38 | 3 | Vertical | 39 | 2.21 | - |
| AV | 5.35G | 51.83 | 54.00 | -2.17 | 8.38 | 3 | Vertical | 39 | 2.21 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 5300MHz_TX

12/12/2018



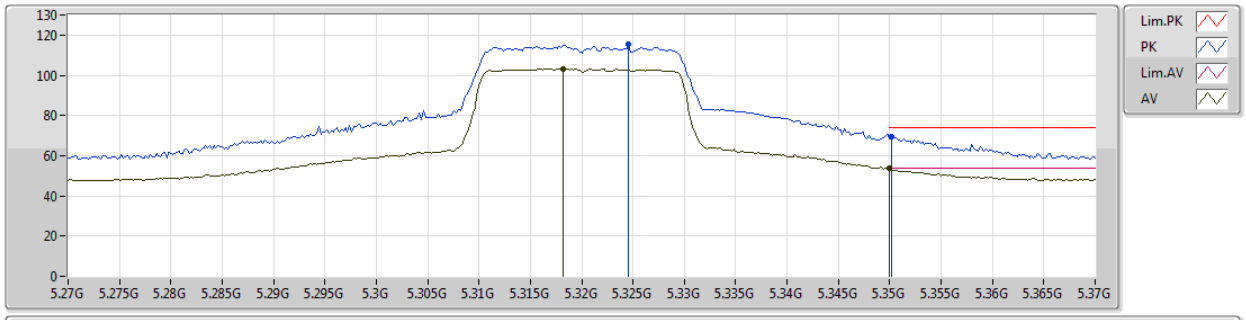

EUT Y_2TX
Setting 84
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3044G | 107.55 | Inf | -Inf | 8.31 | 3 | Horizontal | 1 | 1.75 | - |
| AV | 5.302G | 95.73 | Inf | -Inf | 8.31 | 3 | Horizontal | 1 | 1.75 | - |
| PK | 5.3892G | 59.43 | 74.00 | -14.57 | 8.43 | 3 | Horizontal | 1 | 1.75 | - |
| AV | 5.3792G | 47.32 | 54.00 | -6.68 | 8.42 | 3 | Horizontal | 1 | 1.75 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 5320MHz_TX

12/12/2018



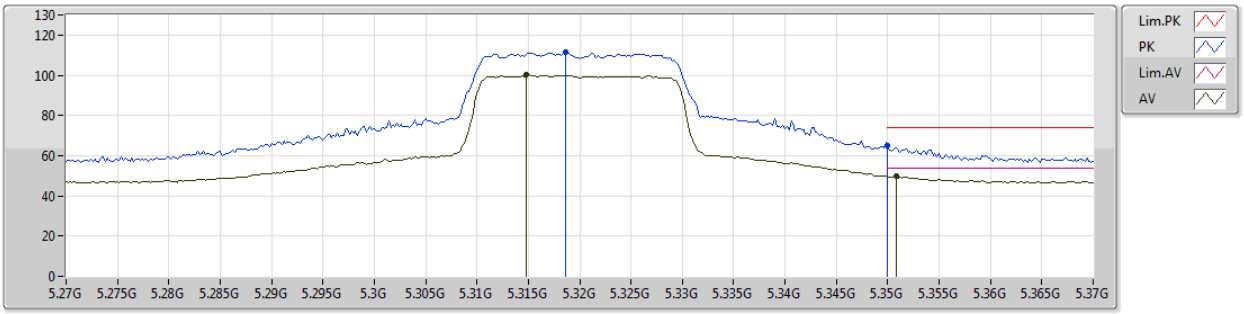

EUT Y_2TX
Setting 68
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3246G | 115.57 | Inf | -Inf | 8.34 | 3 | Vertical | 244 | 2.38 | - |
| AV | 5.3182G | 103.21 | Inf | -Inf | 8.33 | 3 | Vertical | 244 | 2.38 | - |
| PK | 5.3502G | 69.23 | 74.00 | -4.77 | 8.38 | 3 | Vertical | 244 | 2.38 | - |
| AV | 5.35G | 53.91 | 54.00 | -0.09 | 8.38 | 3 | Vertical | 244 | 2.38 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 5320MHz_TX

12/12/2018



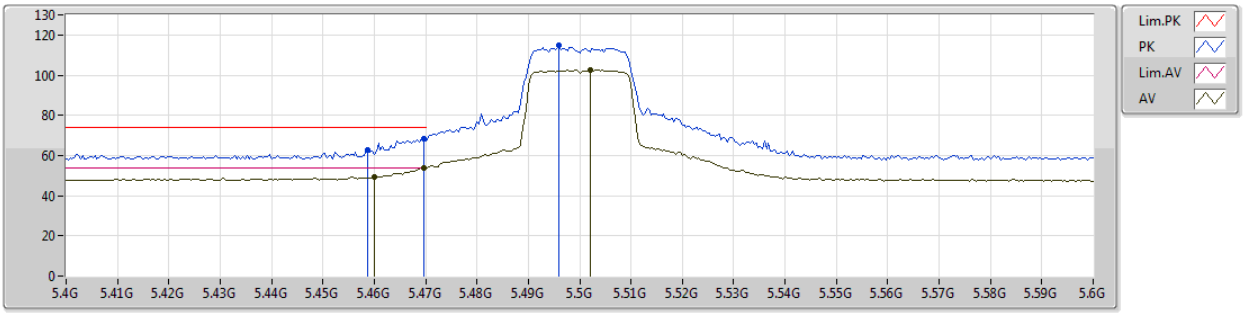

EUT Y_2TX
Setting 68
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3186G | 111.41 | Inf | -Inf | 8.33 | 3 | Horizontal | 288 | 2.98 | - |
| AV | 5.3148G | 100.17 | Inf | -Inf | 8.33 | 3 | Horizontal | 288 | 2.98 | - |
| PK | 5.35G | 64.78 | 74.00 | -9.22 | 8.38 | 3 | Horizontal | 288 | 2.98 | - |
| AV | 5.3508G | 49.77 | 54.00 | -4.23 | 8.38 | 3 | Horizontal | 288 | 2.98 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 5500MHz_TX

12/12/2018



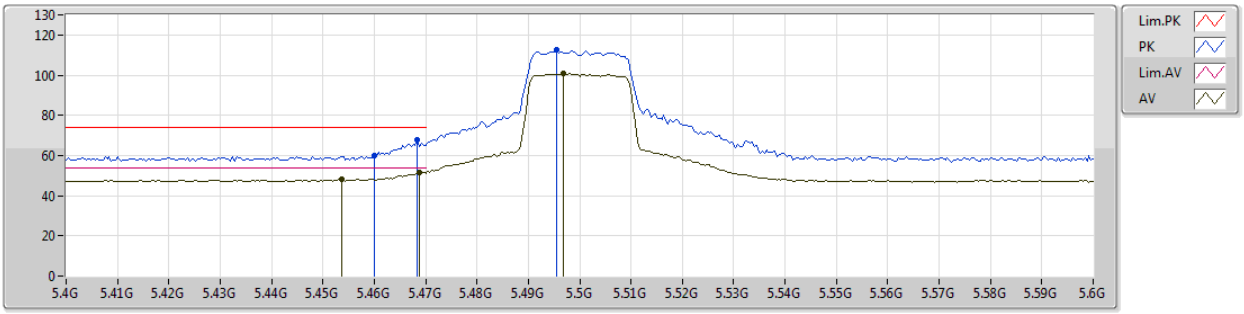

EUT Y_2TX
Setting 68
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4588G | 62.63 | 74.00 | -11.37 | 8.55 | 3 | Vertical | 225 | 2.57 | - |
| AV | 5.46G | 49.19 | 54.00 | -4.81 | 8.55 | 3 | Vertical | 225 | 2.57 | - |
| PK | 5.4696G | 68.32 | 74.00 | -5.68 | 8.56 | 3 | Vertical | 225 | 2.57 | - |
| AV | 5.4696G | 53.91 | 54.00 | -0.09 | 8.56 | 3 | Vertical | 225 | 2.57 | - |
| PK | 5.496G | 114.63 | Inf | -Inf | 8.61 | 3 | Vertical | 225 | 2.57 | - |
| AV | 5.502G | 102.59 | Inf | -Inf | 8.62 | 3 | Vertical | 225 | 2.57 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 5500MHz_TX

12/12/2018



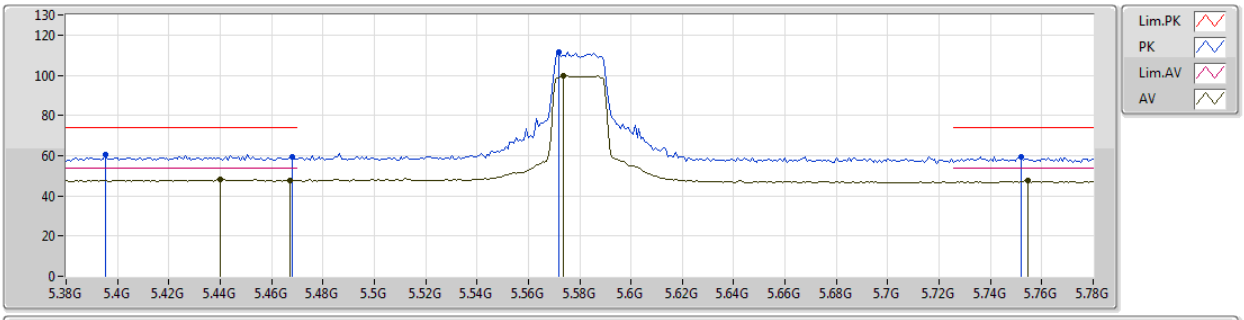

EUT Y_2TX
Setting 68
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.46G | 60.13 | 74.00 | -13.87 | 8.55 | 3 | Horizontal | 358 | 2.94 | - |
| AV | 5.4536G | 48.08 | 54.00 | -5.92 | 8.54 | 3 | Horizontal | 358 | 2.94 | - |
| PK | 5.4684G | 67.72 | 74.00 | -6.28 | 8.56 | 3 | Horizontal | 358 | 2.94 | - |
| AV | 5.4688G | 51.60 | 54.00 | -2.40 | 8.56 | 3 | Horizontal | 358 | 2.94 | - |
| PK | 5.4956G | 112.62 | Inf | -Inf | 8.61 | 3 | Horizontal | 358 | 2.94 | - |
| AV | 5.4968G | 100.77 | Inf | -Inf | 8.62 | 3 | Horizontal | 358 | 2.94 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 5580MHz_TX

12/12/2018



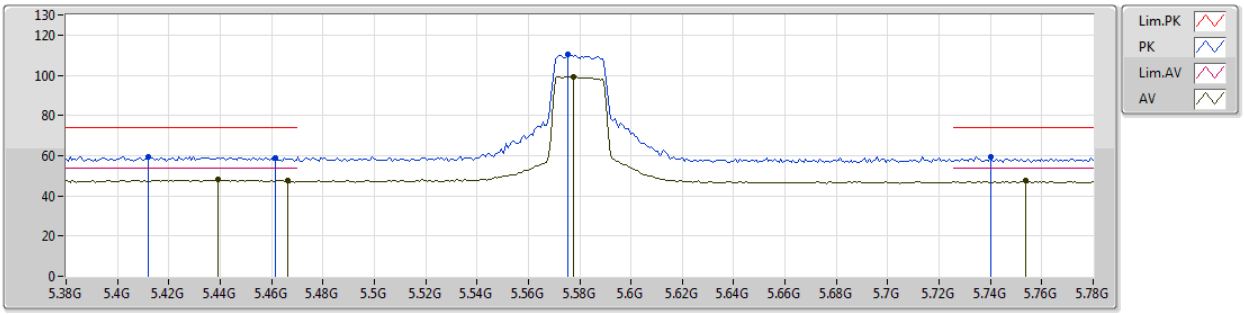

EUT Y_2TX
Setting 63
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3952G | 60.35 | 74.00 | -13.65 | 8.43 | 3 | Vertical | 279 | 2.49 | - |
| AV | 5.44G | 48.19 | 54.00 | -5.81 | 8.51 | 3 | Vertical | 279 | 2.49 | - |
| PK | 5.468G | 59.24 | 74.00 | -14.76 | 8.56 | 3 | Vertical | 279 | 2.49 | - |
| AV | 5.4672G | 47.70 | 54.00 | -6.30 | 8.56 | 3 | Vertical | 279 | 2.49 | - |
| PK | 5.572G | 111.31 | Inf | -Inf | 8.63 | 3 | Vertical | 279 | 2.49 | - |
| AV | 5.5736G | 99.52 | Inf | -Inf | 8.63 | 3 | Vertical | 279 | 2.49 | - |
| PK | 5.752G | 59.37 | 74.00 | -14.63 | 8.83 | 3 | Vertical | 279 | 2.49 | - |
| AV | 5.7544G | 47.46 | 54.00 | -6.54 | 8.83 | 3 | Vertical | 279 | 2.49 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 5580MHz_TX

12/12/2018



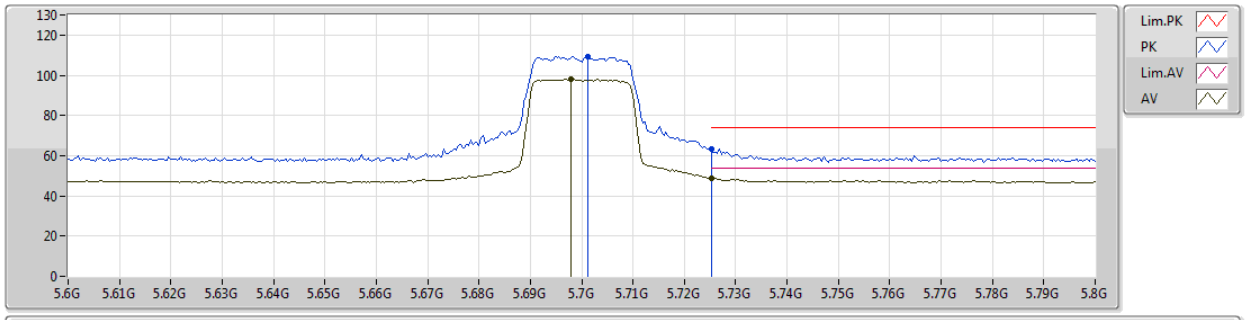

EUT Y_2TX
Setting 63
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.412G | 59.66 | 74.00 | -14.34 | 8.46 | 3 | Horizontal | 352 | 3.00 | - |
| AV | 5.4392G | 47.92 | 54.00 | -6.08 | 8.51 | 3 | Horizontal | 352 | 3.00 | - |
| PK | 5.4616G | 58.69 | 74.00 | -15.31 | 8.55 | 3 | Horizontal | 352 | 3.00 | - |
| AV | 5.4664G | 47.78 | 54.00 | -6.22 | 8.56 | 3 | Horizontal | 352 | 3.00 | - |
| PK | 5.5752G | 110.15 | Inf | -Inf | 8.64 | 3 | Horizontal | 352 | 3.00 | - |
| AV | 5.5776G | 99.44 | Inf | -Inf | 8.64 | 3 | Horizontal | 352 | 3.00 | - |
| PK | 5.74G | 59.35 | 74.00 | -14.65 | 8.81 | 3 | Horizontal | 352 | 3.00 | - |
| AV | 5.7536G | 47.36 | 54.00 | -6.64 | 8.83 | 3 | Horizontal | 352 | 3.00 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 5700MHz_TX

12/12/2018



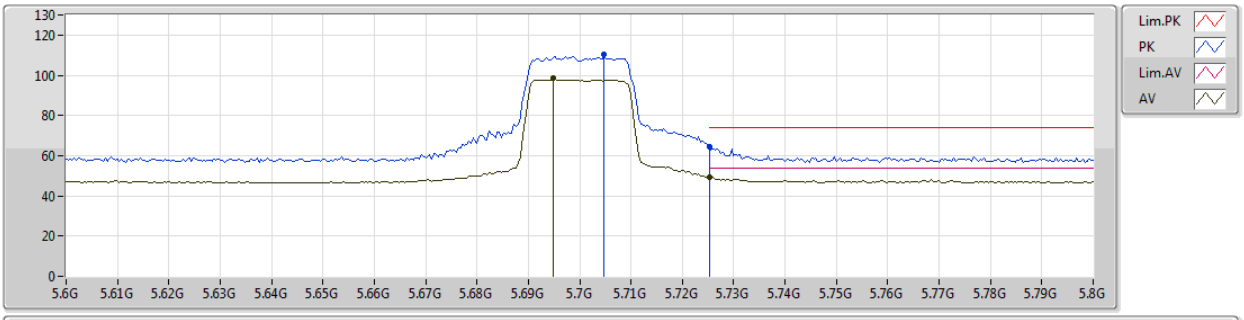

EUT Y_2TX
Setting 57
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7012G | 109.41 | Inf | -Inf | 8.77 | 3 | Vertical | 271 | 2.37 | - |
| AV | 5.698G | 98.11 | Inf | -Inf | 8.77 | 3 | Vertical | 271 | 2.37 | - |
| PK | 5.7252G | 63.53 | 74.00 | -10.47 | 8.80 | 3 | Vertical | 271 | 2.37 | - |
| AV | 5.7252G | 48.77 | 54.00 | -5.23 | 8.80 | 3 | Vertical | 271 | 2.37 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 5700MHz_TX

12/12/2018



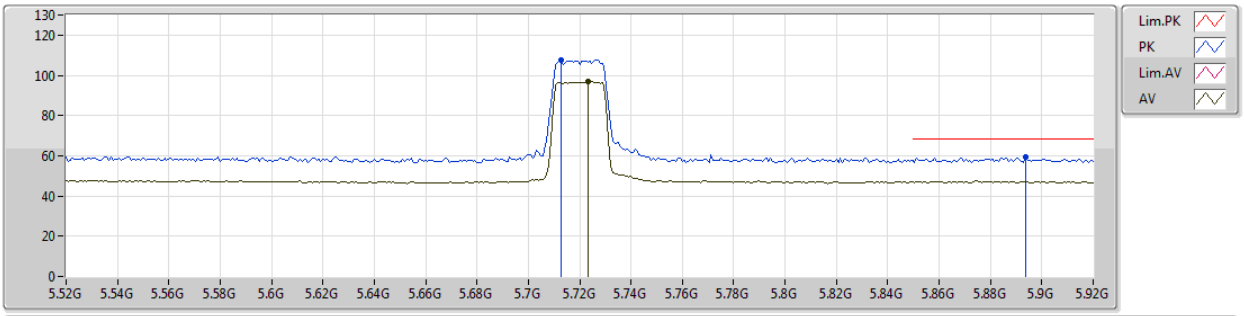

EUT Y_2TX
Setting 57
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7048G | 110.18 | Inf | -Inf | 8.78 | 3 | Horizontal | 307 | 2.88 | - |
| AV | 5.6948G | 98.43 | Inf | -Inf | 8.76 | 3 | Horizontal | 307 | 2.88 | - |
| PK | 5.7252G | 64.40 | 74.00 | -9.60 | 8.80 | 3 | Horizontal | 307 | 2.88 | - |
| AV | 5.7252G | 49.42 | 54.00 | -4.58 | 8.80 | 3 | Horizontal | 307 | 2.88 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 5720MHz Straddle 5.47-5.725GHz_TX

12/12/2018



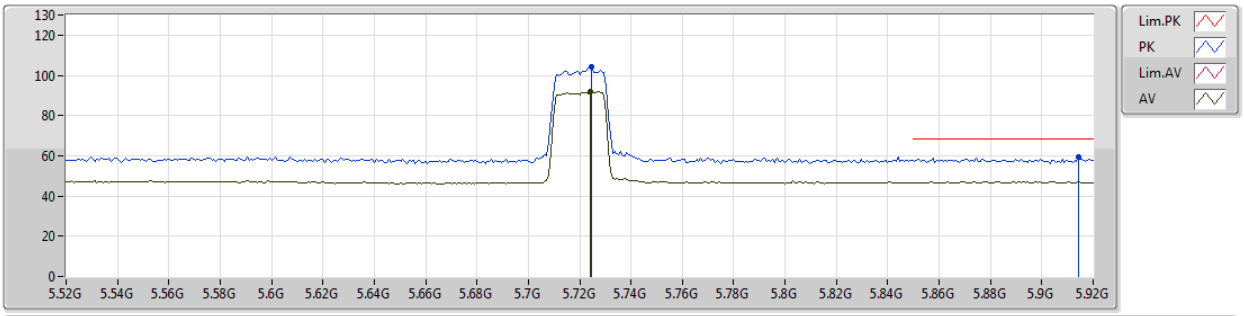

EUT Y_2TX
Setting 50
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7128G | 107.55 | Inf | -Inf | 8.78 | 3 | Vertical | 255 | 2.05 | - |
| AV | 5.7232G | 96.91 | Inf | -Inf | 8.79 | 3 | Vertical | 255 | 2.05 | - |
| PK | 5.8936G | 59.16 | 68.20 | -9.04 | 8.86 | 3 | Vertical | 255 | 2.05 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 5720MHz Straddle 5.47-5.725GHz_TX

12/12/2018



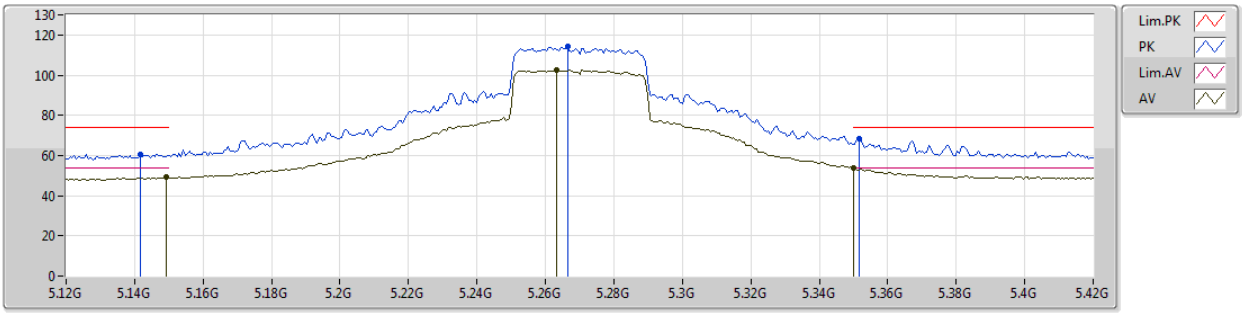

EUT Y_2TX
Setting 50
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7248G | 104.19 | Inf | -Inf | 8.79 | 3 | Horizontal | 267 | 2.98 | - |
| AV | 5.724G | 91.73 | Inf | -Inf | 8.79 | 3 | Horizontal | 267 | 2.98 | - |
| PK | 5.9144G | 59.16 | 68.20 | -9.04 | 8.86 | 3 | Horizontal | 267 | 2.98 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 5270MHz_TX

12/12/2018



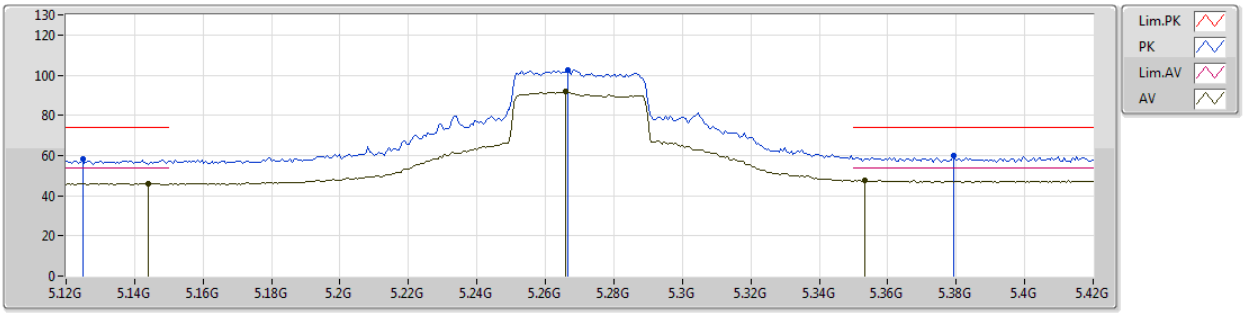

EUT Y_2TX
Setting 82
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1416G | 60.74 | 74.00 | -13.26 | 8.04 | 3 | Vertical | 233 | 2.02 | - |
| AV | 5.1494G | 49.04 | 54.00 | -4.96 | 8.04 | 3 | Vertical | 233 | 2.02 | - |
| PK | 5.2664G | 114.49 | Inf | -Inf | 8.26 | 3 | Vertical | 233 | 2.02 | - |
| AV | 5.2634G | 102.37 | Inf | -Inf | 8.26 | 3 | Vertical | 233 | 2.02 | - |
| PK | 5.3516G | 68.25 | 74.00 | -5.75 | 8.38 | 3 | Vertical | 233 | 2.02 | - |
| AV | 5.35G | 53.80 | 54.00 | -0.20 | 8.38 | 3 | Vertical | 233 | 2.02 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 5270MHz_TX

12/12/2018



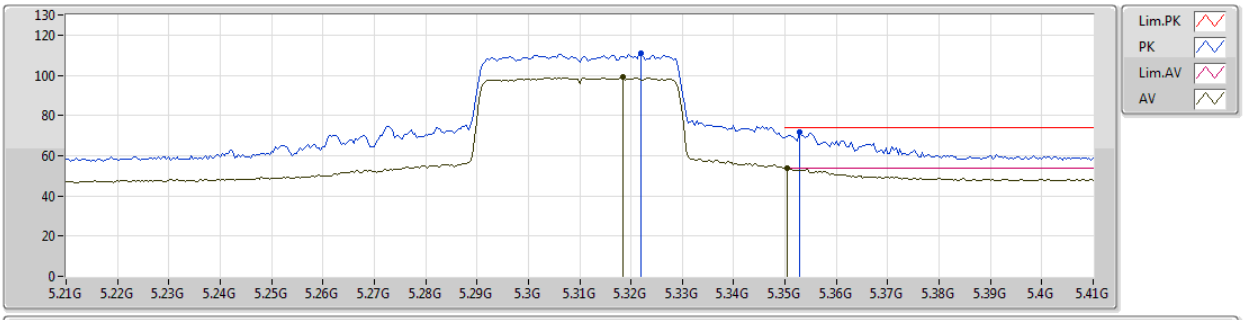

EUT Y_2TX
Setting 82
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1248G | 58.53 | 74.00 | -15.47 | 7.99 | 3 | Horizontal | 335 | 1.52 | - |
| AV | 5.144G | 46.04 | 54.00 | -7.96 | 8.04 | 3 | Horizontal | 335 | 1.52 | - |
| PK | 5.2664G | 102.36 | Inf | -Inf | 8.26 | 3 | Horizontal | 335 | 1.52 | - |
| AV | 5.2658G | 91.65 | Inf | -Inf | 8.26 | 3 | Horizontal | 335 | 1.52 | - |
| PK | 5.3792G | 59.72 | 74.00 | -14.28 | 8.42 | 3 | Horizontal | 335 | 1.52 | - |
| AV | 5.3534G | 47.78 | 54.00 | -6.22 | 8.38 | 3 | Horizontal | 335 | 1.52 | - |

**802.11ax HEW40_Nss2,(MCS0)_2TX**

**5310MHz_TX**

12/12/2018



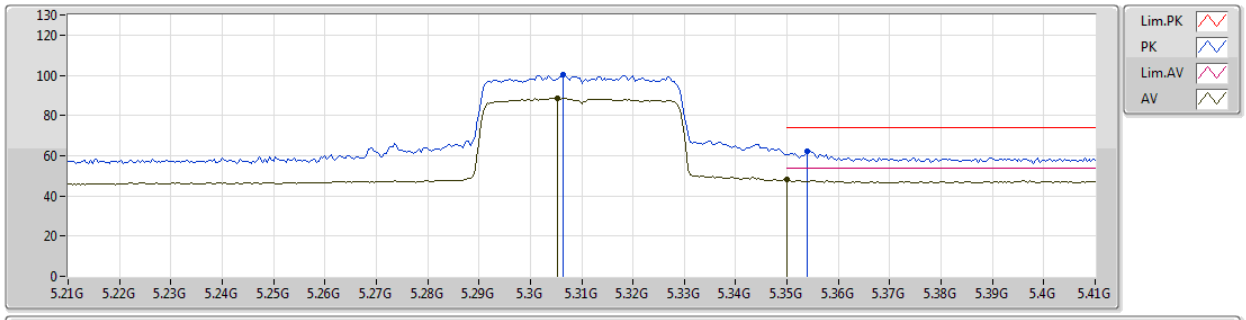

EUT Y_2TX
Setting 65
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.322G | 110.69 | Inf | -Inf | 8.33 | 3 | Vertical | 202 | 2.48 | - |
| AV | 5.3184G | 98.97 | Inf | -Inf | 8.33 | 3 | Vertical | 202 | 2.48 | - |
| PK | 5.3528G | 71.74 | 74.00 | -2.26 | 8.38 | 3 | Vertical | 202 | 2.48 | - |
| AV | 5.3504G | 53.80 | 54.00 | -0.20 | 8.38 | 3 | Vertical | 202 | 2.48 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 5310MHz_TX

12/12/2018



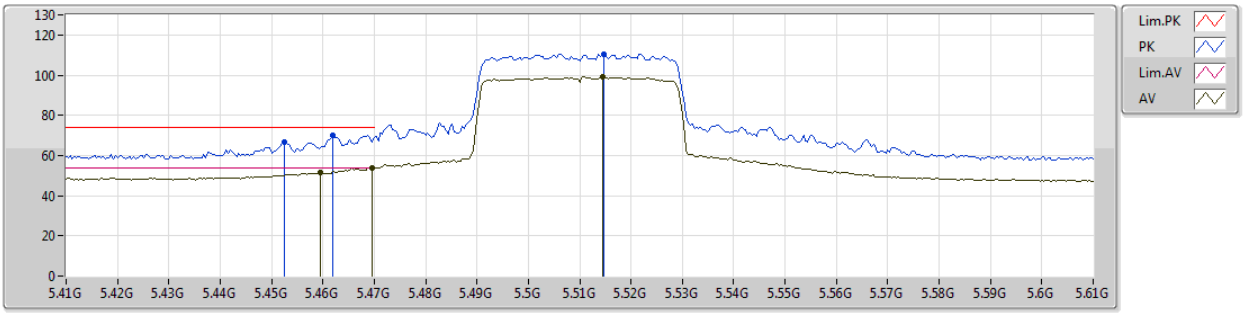

EUT Y_2TX
Setting 65
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3064G | 100.14 | Inf | -Inf | 8.32 | 3 | Horizontal | 308 | 1.77 | - |
| AV | 5.3052G | 88.58 | Inf | -Inf | 8.32 | 3 | Horizontal | 308 | 1.77 | - |
| PK | 5.354G | 62.38 | 74.00 | -11.62 | 8.38 | 3 | Horizontal | 308 | 1.77 | - |
| AV | 5.35G | 48.00 | 54.00 | -6.00 | 8.38 | 3 | Horizontal | 308 | 1.77 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 5510MHz_TX

12/12/2018



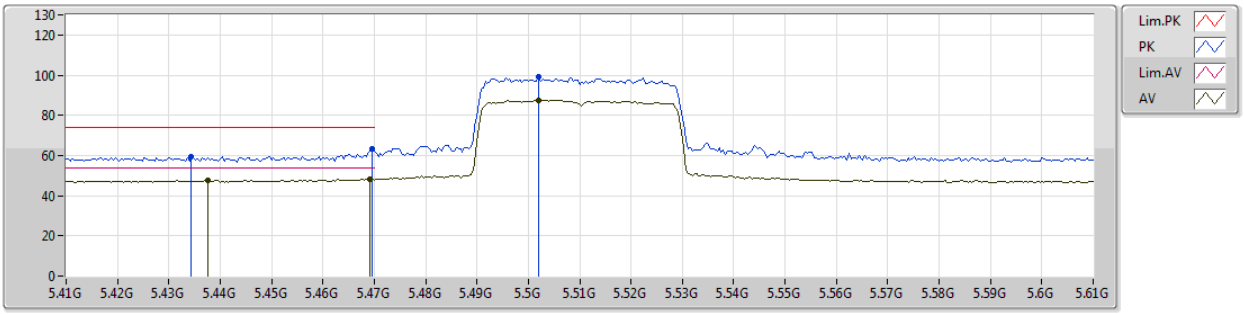

EUT Y_2TX
Setting 66
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4524G | 66.84 | 74.00 | -7.16 | 8.54 | 3 | Vertical | 186 | 2.56 | - |
| AV | 5.4596G | 51.42 | 54.00 | -2.58 | 8.55 | 3 | Vertical | 186 | 2.56 | - |
| PK | 5.462G | 70.04 | 74.00 | -3.96 | 8.55 | 3 | Vertical | 186 | 2.56 | - |
| AV | 5.4696G | 53.98 | 54.00 | -0.02 | 8.56 | 3 | Vertical | 186 | 2.56 | - |
| PK | 5.5148G | 110.54 | Inf | -Inf | 8.62 | 3 | Vertical | 186 | 2.56 | - |
| AV | 5.5144G | 99.20 | Inf | -Inf | 8.62 | 3 | Vertical | 186 | 2.56 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 5510MHz_TX

12/12/2018



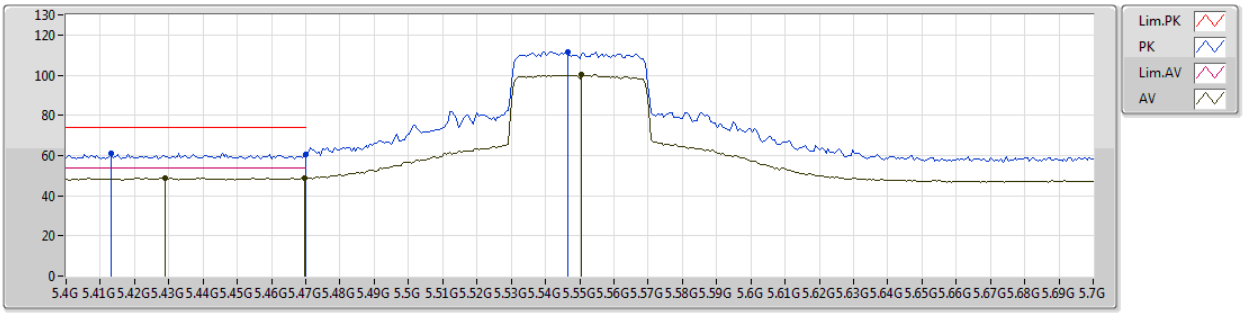

EUT Y_2TX
Setting 66
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4344G | 59.63 | 74.00 | -14.37 | 8.50 | 3 | Horizontal | 277 | 1.94 | - |
| AV | 5.4376G | 47.81 | 54.00 | -6.19 | 8.51 | 3 | Horizontal | 277 | 1.94 | - |
| PK | 5.4696G | 63.34 | 74.00 | -10.66 | 8.56 | 3 | Horizontal | 277 | 1.94 | - |
| AV | 5.4692G | 48.17 | 54.00 | -5.83 | 8.56 | 3 | Horizontal | 277 | 1.94 | - |
| PK | 5.502G | 98.94 | Inf | -Inf | 8.62 | 3 | Horizontal | 277 | 1.94 | - |
| AV | 5.502G | 87.48 | Inf | -Inf | 8.62 | 3 | Horizontal | 277 | 1.94 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 5550MHz_TX

12/12/2018



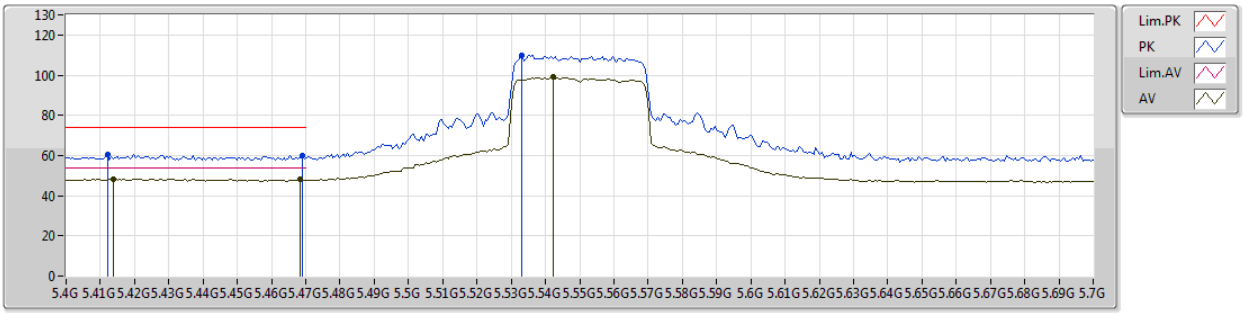

EUT Y_2TX
Setting 71
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4132G | 61.23 | 74.00 | -12.77 | 8.46 | 3 | Vertical | 161 | 2.65 | - |
| AV | 5.4288G | 48.87 | 54.00 | -5.13 | 8.50 | 3 | Vertical | 161 | 2.65 | - |
| PK | 5.47G | 60.63 | 74.00 | -13.37 | 8.56 | 3 | Vertical | 161 | 2.65 | - |
| AV | 5.4696G | 48.81 | 54.00 | -5.19 | 8.56 | 3 | Vertical | 161 | 2.65 | - |
| PK | 5.5464G | 111.59 | Inf | -Inf | 8.63 | 3 | Vertical | 161 | 2.65 | - |
| AV | 5.5506G | 100.17 | Inf | -Inf | 8.63 | 3 | Vertical | 161 | 2.65 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 5550MHz_TX

12/12/2018



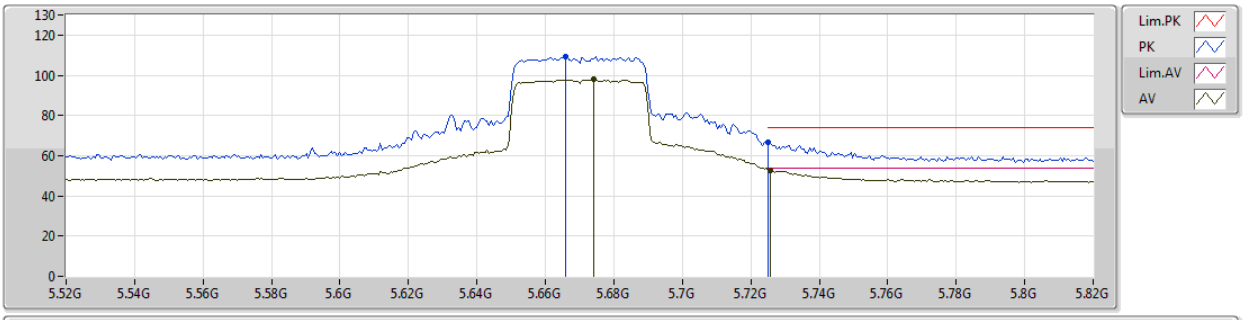

EUT Y_2TX
Setting 71
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.412G | 60.54 | 74.00 | -13.46 | 8.46 | 3 | Horizontal | 208 | 2.88 | - |
| AV | 5.4138G | 48.42 | 54.00 | -5.58 | 8.46 | 3 | Horizontal | 208 | 2.88 | - |
| PK | 5.469G | 59.88 | 74.00 | -14.12 | 8.56 | 3 | Horizontal | 208 | 2.88 | - |
| AV | 5.4684G | 48.09 | 54.00 | -5.91 | 8.56 | 3 | Horizontal | 208 | 2.88 | - |
| PK | 5.5332G | 109.82 | Inf | -Inf | 8.63 | 3 | Horizontal | 208 | 2.88 | - |
| AV | 5.5422G | 99.06 | Inf | -Inf | 8.63 | 3 | Horizontal | 208 | 2.88 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 5670MHz_TX

12/12/2018



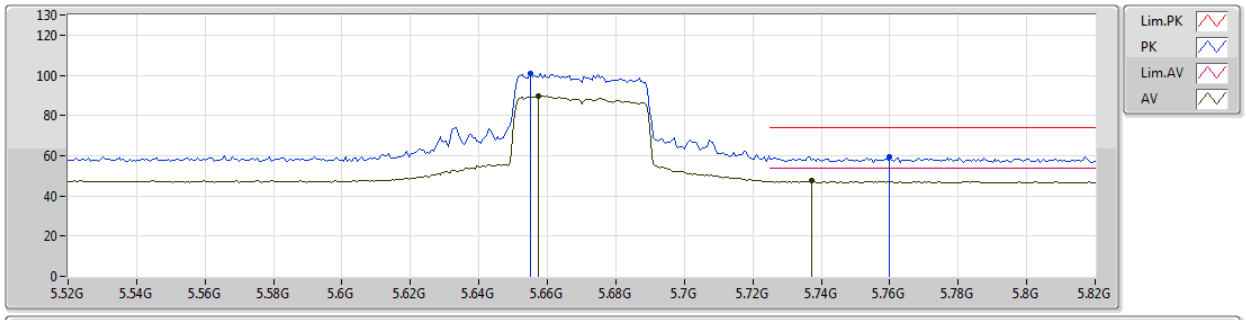

EUT Y_2TX
Setting 65
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6658G | 109.34 | Inf | -Inf | 8.72 | 3 | Vertical | 134 | 2.34 | - |
| AV | 5.6742G | 97.89 | Inf | -Inf | 8.73 | 3 | Vertical | 134 | 2.34 | - |
| PK | 5.7252G | 66.41 | 74.00 | -7.59 | 8.80 | 3 | Vertical | 134 | 2.34 | - |
| AV | 5.7258G | 52.95 | 54.00 | -1.05 | 8.80 | 3 | Vertical | 134 | 2.34 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 5670MHz_TX

12/12/2018



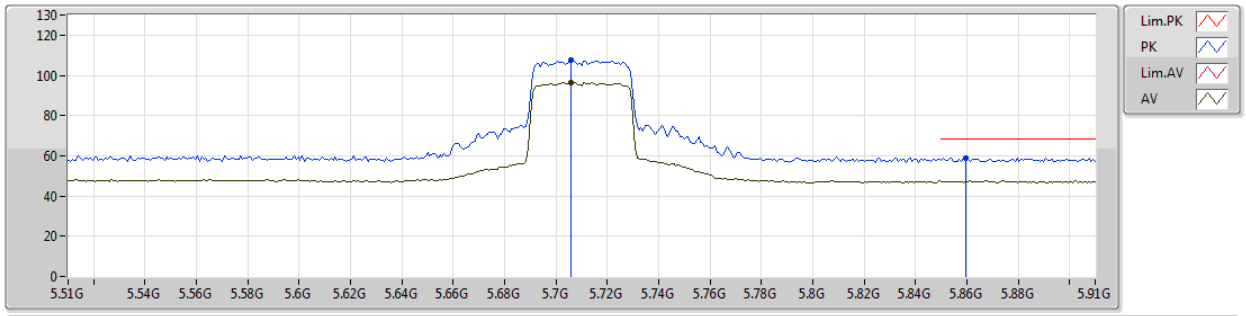

EUT Y_2TX
Setting 65
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.655G | 101.07 | Inf | -Inf | 8.71 | 3 | Horizontal | 135 | 2.94 | - |
| AV | 5.6574G | 89.84 | Inf | -Inf | 8.71 | 3 | Horizontal | 135 | 2.94 | - |
| PK | 5.76G | 59.67 | 74.00 | -14.33 | 8.84 | 3 | Horizontal | 135 | 2.94 | - |
| AV | 5.7372G | 47.54 | 54.00 | -6.46 | 8.82 | 3 | Horizontal | 135 | 2.94 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 5710MHz Straddle 5.47-5.725GHz_TX

12/12/2018



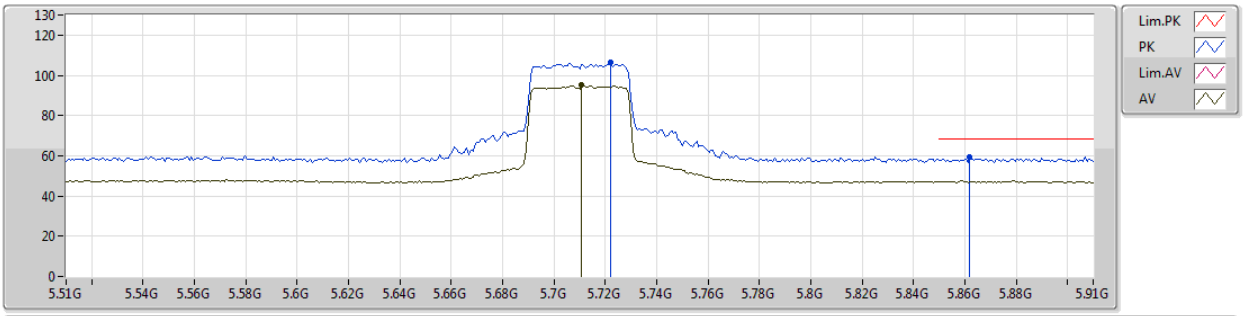

EUT Y_2TX
Setting 60
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.706G | 107.56 | Inf | -Inf | 8.78 | 3 | Vertical | 231 | 2.33 | - |
| AV | 5.706G | 96.47 | Inf | -Inf | 8.78 | 3 | Vertical | 231 | 2.33 | - |
| PK | 5.8596G | 59.07 | 68.20 | -9.13 | 8.86 | 3 | Vertical | 231 | 2.33 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 5710MHz Straddle 5.47-5.725GHz_TX

12/12/2018



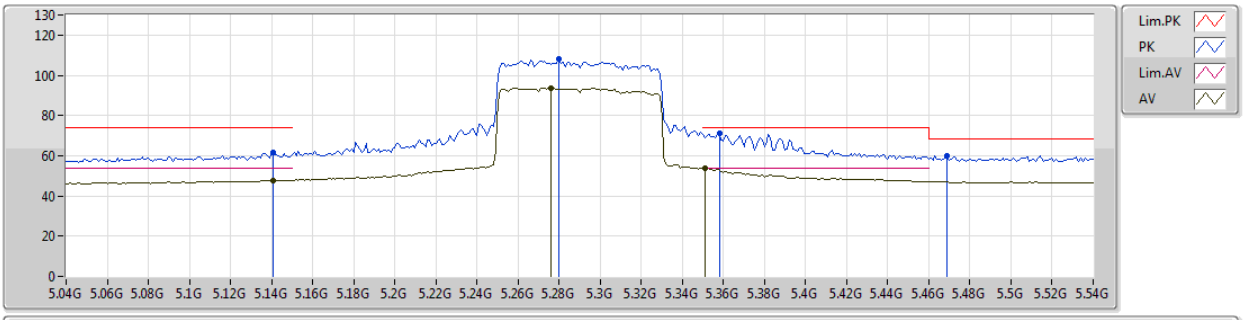

EUT Y_2TX
Setting 60
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.722G | 106.26 | Inf | -Inf | 8.79 | 3 | Horizontal | 164 | 2.86 | - |
| AV | 5.7108G | 94.99 | Inf | -Inf | 8.78 | 3 | Horizontal | 164 | 2.86 | - |
| PK | 5.862G | 59.42 | 68.20 | -8.78 | 8.86 | 3 | Horizontal | 164 | 2.86 | - |

## 802.11ax HEW80_Nss2,(MCS0)_2TX

## 5290MHz_TX

12/12/2018



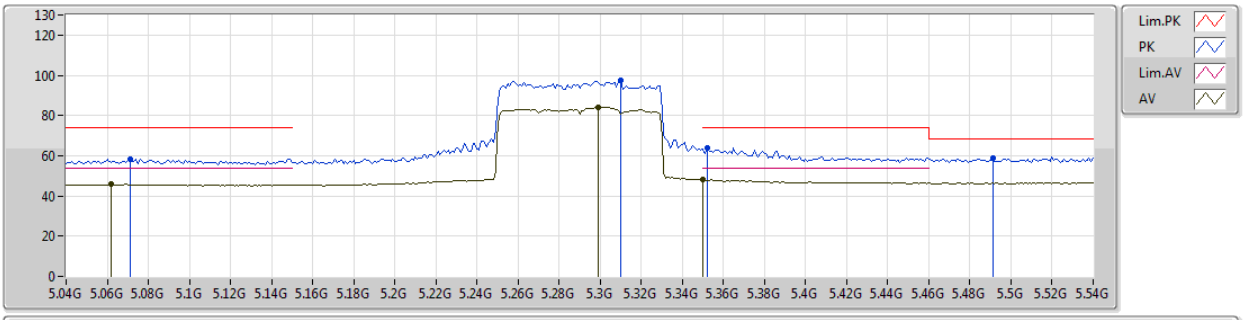

EUT Y_2TX
Setting 65
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.141G | 61.46 | 74.00 | -12.54 | 8.04 | 3 | Vertical | 105 | 2.62 | - |
| AV | 5.141G | 47.87 | 54.00 | -6.13 | 8.04 | 3 | Vertical | 105 | 2.62 | - |
| PK | 5.28G | 107.91 | Inf | -Inf | 8.28 | 3 | Vertical | 105 | 2.62 | - |
| AV | 5.276G | 93.79 | Inf | -Inf | 8.27 | 3 | Vertical | 105 | 2.62 | - |
| PK | 5.358G | 71.34 | 74.00 | -2.66 | 8.38 | 3 | Vertical | 105 | 2.62 | - |
| AV | 5.351G | 53.76 | 54.00 | -0.24 | 8.38 | 3 | Vertical | 105 | 2.62 | - |
| PK | 5.469G | 59.97 | 68.20 | -8.23 | 8.56 | 3 | Vertical | 105 | 2.62 | - |

## 802.11ax HEW80_Nss2,(MCS0)_2TX

## 5290MHz_TX

12/12/2018



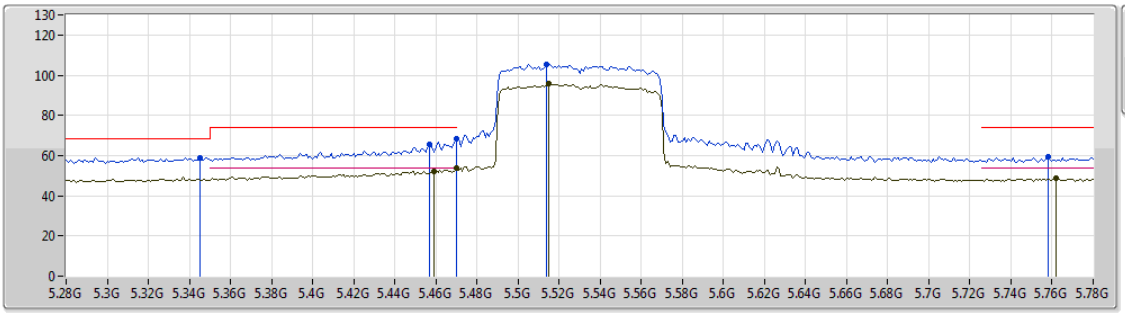

EUT Y_2TX
Setting 65
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.071G | 58.46 | 74.00 | -15.54 | 7.86 | 3 | Horizontal | 199 | 1.77 | - |
| AV | 5.062G | 45.79 | 54.00 | -8.21 | 7.84 | 3 | Horizontal | 199 | 1.77 | - |
| PK | 5.31G | 97.68 | Inf | -Inf | 8.32 | 3 | Horizontal | 199 | 1.77 | - |
| AV | 5.299G | 84.32 | Inf | -Inf | 8.31 | 3 | Horizontal | 199 | 1.77 | - |
| PK | 5.352G | 63.83 | 74.00 | -10.17 | 8.38 | 3 | Horizontal | 199 | 1.77 | - |
| AV | 5.35G | 48.08 | 54.00 | -5.92 | 8.38 | 3 | Horizontal | 199 | 1.77 | - |
| PK | 5.491G | 58.84 | 68.20 | -9.36 | 8.61 | 3 | Horizontal | 199 | 1.77 | - |

## 802.11ax HEW80_Nss2,(MCS0)_2TX

## 5530MHz_TX

12/12/2018



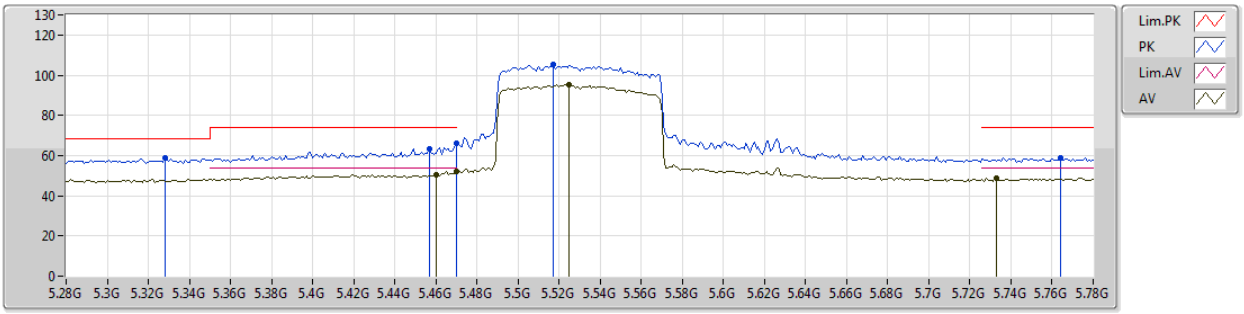

EUT Y_2TX
Setting 64
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.345G | 58.93 | 68.20 | -9.27 | 8.37 | 3 | Vertical | 203 | 2.69 | - |
| PK | 5.457G | 65.54 | 74.00 | -8.46 | 8.54 | 3 | Vertical | 203 | 2.69 | - |
| AV | 5.459G | 52.01 | 54.00 | -1.99 | 8.55 | 3 | Vertical | 203 | 2.69 | - |
| PK | 5.47G | 68.40 | 74.00 | -5.60 | 8.56 | 3 | Vertical | 203 | 2.69 | - |
| AV | 5.47G | 53.77 | 54.00 | -0.23 | 8.56 | 3 | Vertical | 203 | 2.69 | - |
| PK | 5.514G | 105.28 | Inf | -Inf | 8.62 | 3 | Vertical | 203 | 2.69 | - |
| AV | 5.515G | 95.76 | Inf | -Inf | 8.62 | 3 | Vertical | 203 | 2.69 | - |
| PK | 5.758G | 59.60 | 74.00 | -14.40 | 8.84 | 3 | Vertical | 203 | 2.69 | - |
| AV | 5.762G | 48.92 | 54.00 | -5.08 | 8.84 | 3 | Vertical | 203 | 2.69 | - |

## 802.11ax HEW80_Nss2,(MCS0)_2TX

## 5530MHz_TX

12/12/2018



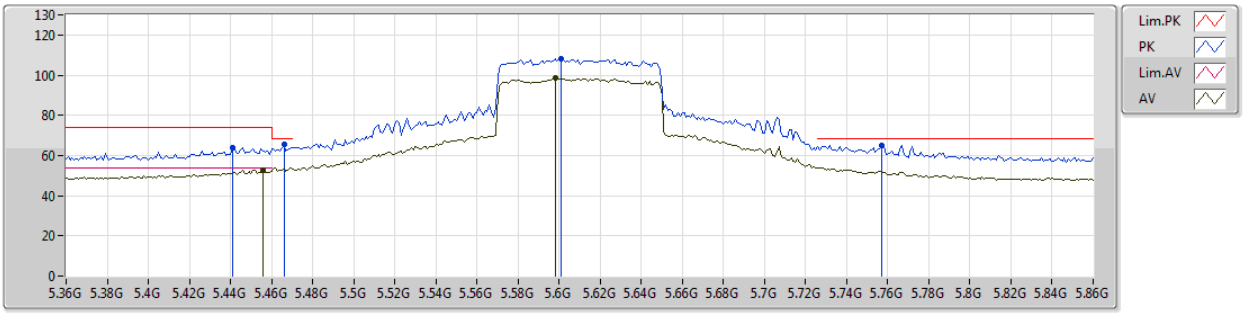

EUT Y_2TX
Setting 64
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.328G | 58.71 | 68.20 | -9.49 | 8.35 | 3 | Horizontal | 118 | 2.90 | - |
| PK | 5.457G | 63.59 | 74.00 | -10.41 | 8.54 | 3 | Horizontal | 118 | 2.90 | - |
| AV | 5.46G | 50.62 | 54.00 | -3.38 | 8.55 | 3 | Horizontal | 118 | 2.90 | - |
| PK | 5.47G | 65.98 | 74.00 | -8.02 | 8.56 | 3 | Horizontal | 118 | 2.90 | - |
| AV | 5.47G | 52.36 | 54.00 | -1.64 | 8.56 | 3 | Horizontal | 118 | 2.90 | - |
| PK | 5.517G | 105.52 | Inf | -Inf | 8.62 | 3 | Horizontal | 118 | 2.90 | - |
| AV | 5.525G | 95.10 | Inf | -Inf | 8.63 | 3 | Horizontal | 118 | 2.90 | - |
| PK | 5.764G | 59.01 | 74.00 | -14.99 | 8.83 | 3 | Horizontal | 118 | 2.90 | - |
| AV | 5.733G | 48.61 | 54.00 | -5.39 | 8.81 | 3 | Horizontal | 118 | 2.90 | - |

**802.11ax HEW80_Nss2,(MCS0)_2TX**

**5610MHz_TX**

12/12/2018



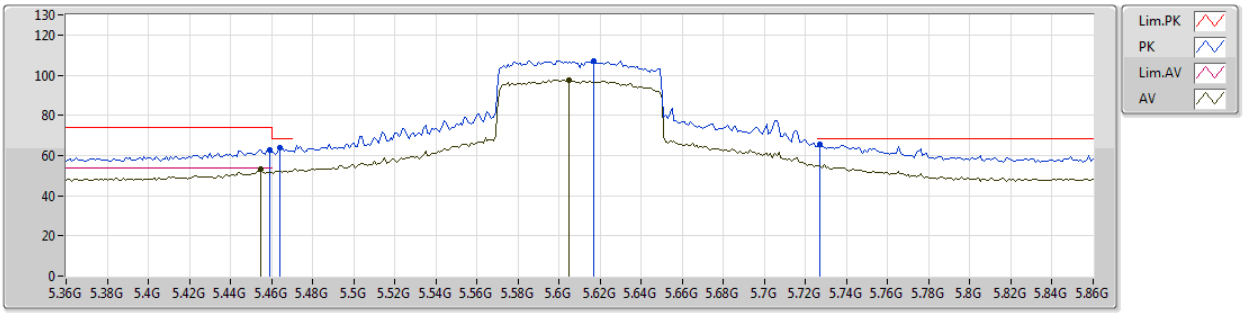

EUT Y_2TX
Setting 74
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.441G | 63.81 | 74.00 | -10.19 | 8.51 | 3 | Vertical | 37 | 2.71 | - |
| AV | 5.456G | 52.58 | 54.00 | -1.42 | 8.54 | 3 | Vertical | 37 | 2.71 | - |
| PK | 5.466G | 65.35 | 68.20 | -2.85 | 8.56 | 3 | Vertical | 37 | 2.71 | - |
| PK | 5.601G | 108.22 | Inf | -Inf | 8.64 | 3 | Vertical | 37 | 2.71 | - |
| AV | 5.598G | 98.61 | Inf | -Inf | 8.64 | 3 | Vertical | 37 | 2.71 | - |
| PK | 5.757G | 65.16 | 68.20 | -3.04 | 8.83 | 3 | Vertical | 37 | 2.71 | - |

## 802.11ax HEW80_Nss2,(MCS0)_2TX

## 5610MHz_TX

12/12/2018



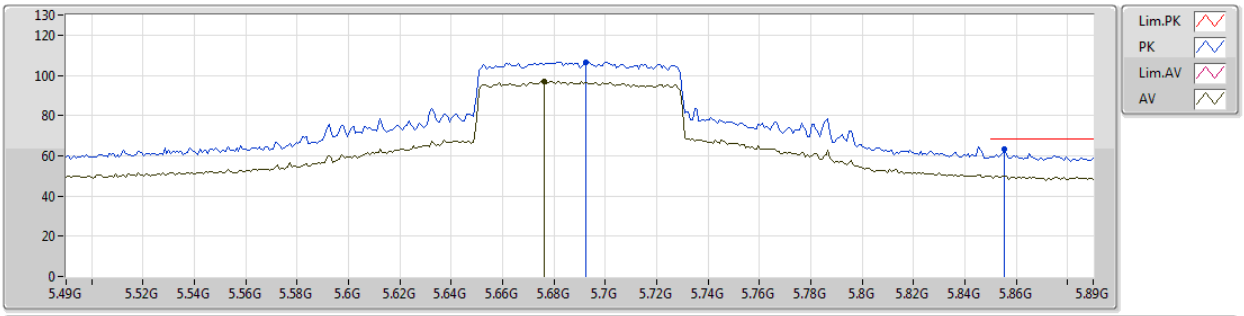

EUT Y_2TX
Setting 74
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.459G | 63.03 | 74.00 | -10.97 | 8.55 | 3 | Horizontal | 87 | 2.97 | - |
| AV | 5.455G | 53.18 | 54.00 | -0.82 | 8.54 | 3 | Horizontal | 87 | 2.97 | - |
| PK | 5.464G | 64.15 | 68.20 | -4.05 | 8.55 | 3 | Horizontal | 87 | 2.97 | - |
| PK | 5.617G | 107.08 | Inf | -Inf | 8.65 | 3 | Horizontal | 87 | 2.97 | - |
| AV | 5.605G | 97.53 | Inf | -Inf | 8.65 | 3 | Horizontal | 87 | 2.97 | - |
| PK | 5.727G | 65.42 | 68.20 | -2.78 | 8.81 | 3 | Horizontal | 87 | 2.97 | - |

## 802.11ax HEW80_Nss2,(MCS0)_2TX

## 5690MHz Straddle 5.47-5.725GHz_TX

12/12/2018



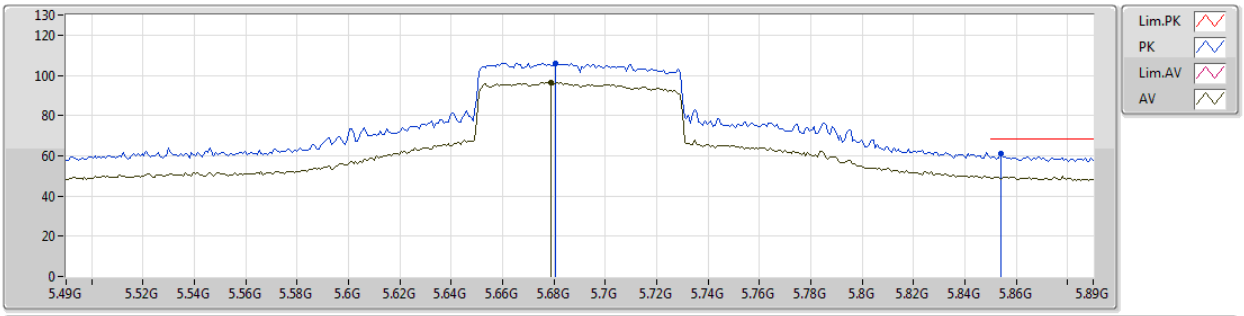

EUT Y_2TX
Setting 70
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6924G | 106.55 | Inf | -Inf | 8.76 | 3 | Vertical | 34 | 2.45 | - |
| AV | 5.6764G | 96.96 | Inf | -Inf | 8.75 | 3 | Vertical | 34 | 2.45 | - |
| PK | 5.8556G | 63.28 | 68.20 | -4.92 | 8.86 | 3 | Vertical | 34 | 2.45 | - |

## 802.11ax HEW80_Nss2,(MCS0)_2TX

## 5690MHz Straddle 5.47-5.725GHz_TX

12/12/2018



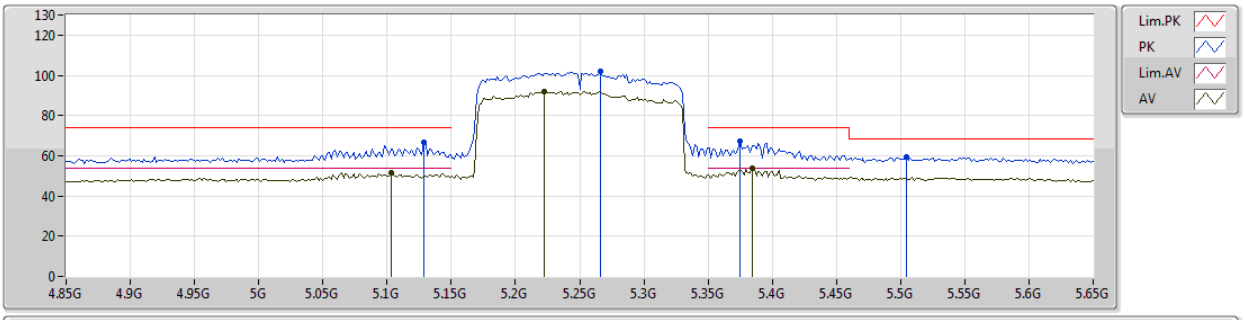

EUT Y_2TX
Setting 70
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6804G | 106.17 | Inf | -Inf | 8.75 | 3 | Horizontal | 67 | 2.91 | - |
| AV | 5.6788G | 96.60 | Inf | -Inf | 8.75 | 3 | Horizontal | 67 | 2.91 | - |
| PK | 5.854G | 61.05 | 68.20 | -7.15 | 8.86 | 3 | Horizontal | 67 | 2.91 | - |

## 802.11ax HEW160_Nss2,(MCS0)_2TX

## 5250MHz Straddle 5.25-5.35GHz_TX

12/12/2018



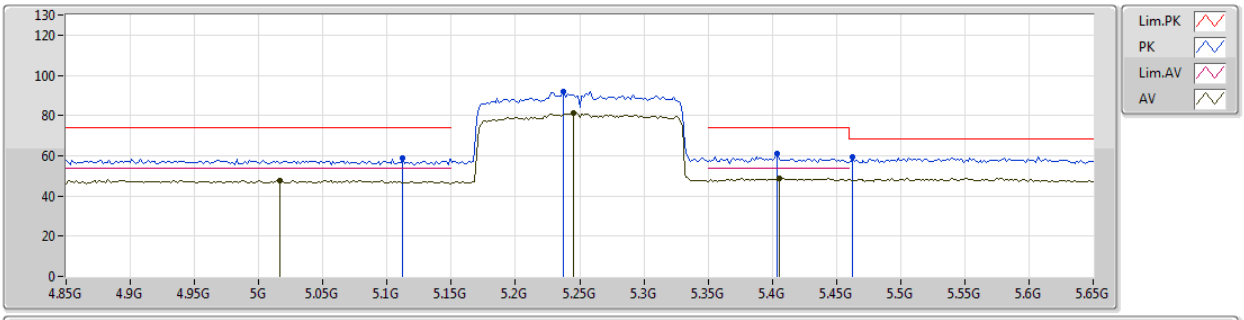

EUT Y_2TX
Setting 57
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1284G | 66.41 | 74.00 | -7.59 | 8.01 | 3 | Vertical | 137 | 2.55 | - |
| AV | 5.1028G | 51.69 | 54.00 | -2.31 | 7.94 | 3 | Vertical | 137 | 2.55 | - |
| PK | 5.266G | 101.94 | Inf | -Inf | 8.26 | 3 | Vertical | 137 | 2.55 | - |
| AV | 5.2228G | 91.82 | Inf | -Inf | 8.20 | 3 | Vertical | 137 | 2.55 | - |
| PK | 5.3748G | 67.18 | 74.00 | -6.82 | 8.40 | 3 | Vertical | 137 | 2.55 | - |
| AV | 5.3844G | 53.78 | 54.00 | -0.22 | 8.42 | 3 | Vertical | 137 | 2.55 | - |
| PK | 5.5044G | 59.56 | 68.20 | -8.64 | 8.62 | 3 | Vertical | 137 | 2.55 | - |

## 802.11ax HEW160_Nss2,(MCS0)_2TX

## 5250MHz Straddle 5.25-5.35GHz_TX

12/12/2018



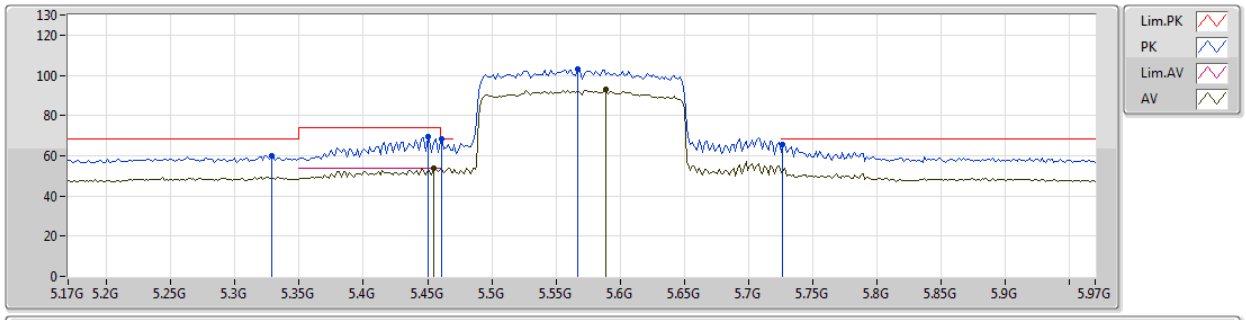

EUT Y_2TX
Setting 57
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1124G | 58.63 | 74.00 | -15.37 | 7.96 | 3 | Horizontal | 120 | 1.65 | - |
| AV | 5.0164G | 47.67 | 54.00 | -6.33 | 7.72 | 3 | Horizontal | 120 | 1.65 | - |
| PK | 5.2372G | 91.85 | Inf | -Inf | 8.21 | 3 | Horizontal | 120 | 1.65 | - |
| AV | 5.2452G | 81.50 | Inf | -Inf | 8.22 | 3 | Horizontal | 120 | 1.65 | - |
| PK | 5.4036G | 61.14 | 74.00 | -12.86 | 8.44 | 3 | Horizontal | 120 | 1.65 | - |
| AV | 5.4052G | 49.03 | 54.00 | -4.97 | 8.45 | 3 | Horizontal | 120 | 1.65 | - |
| PK | 5.4628G | 59.30 | 68.20 | -8.90 | 8.55 | 3 | Horizontal | 120 | 1.65 | - |

## 802.11ax HEW160_Nss2,(MCS0)_2TX

## 5570MHz_TX

12/12/2018



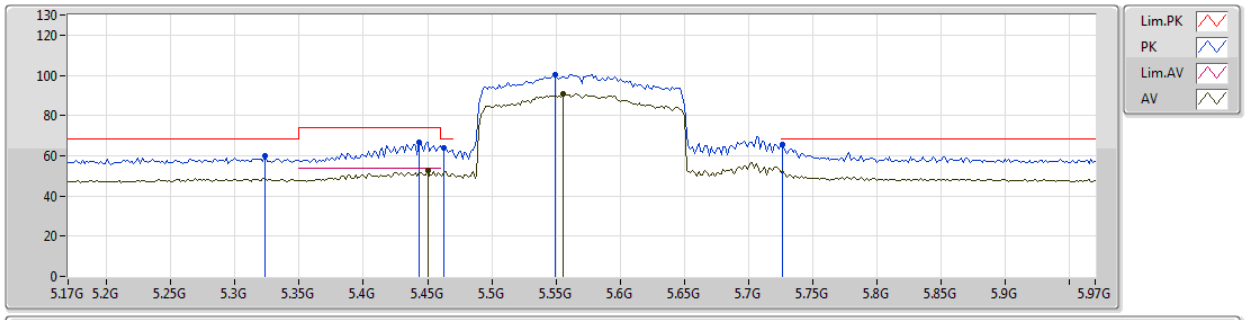

EUT Y_2TX
Setting 56
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3284G | 60.19 | 68.20 | -8.01 | 8.35 | 3 | Vertical | 355 | 2.51 | - |
| PK | 5.45G | 69.51 | 74.00 | -4.49 | 8.54 | 3 | Vertical | 355 | 2.51 | - |
| AV | 5.4548G | 53.86 | 54.00 | -0.14 | 8.54 | 3 | Vertical | 355 | 2.51 | - |
| PK | 5.4612G | 68.12 | 68.20 | -0.08 | 8.55 | 3 | Vertical | 355 | 2.51 | - |
| PK | 5.5668G | 103.01 | Inf | -Inf | 8.63 | 3 | Vertical | 355 | 2.51 | - |
| AV | 5.5892G | 93.08 | Inf | -Inf | 8.64 | 3 | Vertical | 355 | 2.51 | - |
| PK | 5.7268G | 65.30 | 68.20 | -2.90 | 8.80 | 3 | Vertical | 355 | 2.51 | - |

## 802.11ax HEW160_Nss2,(MCS0)_2TX

## 5570MHz_TX

12/12/2018




EUT Y_2TX
Setting 56
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3236G | 59.87 | 68.20 | -8.33 | 8.34 | 3 | Horizontal | 40 | 3.00 | - |
| PK | 5.4436G | 66.95 | 74.00 | -7.05 | 8.52 | 3 | Horizontal | 40 | 3.00 | - |
| AV | 5.45G | 52.80 | 54.00 | -1.20 | 8.54 | 3 | Horizontal | 40 | 3.00 | - |
| PK | 5.4628G | 63.95 | 68.20 | -4.25 | 8.55 | 3 | Horizontal | 40 | 3.00 | - |
| PK | 5.5492G | 100.39 | Inf | -Inf | 8.63 | 3 | Horizontal | 40 | 3.00 | - |
| AV | 5.5556G | 90.90 | Inf | -Inf | 8.63 | 3 | Horizontal | 40 | 3.00 | - |
| PK | 5.7268G | 65.49 | 68.20 | -2.71 | 8.80 | 3 | Horizontal | 40 | 3.00 | - |

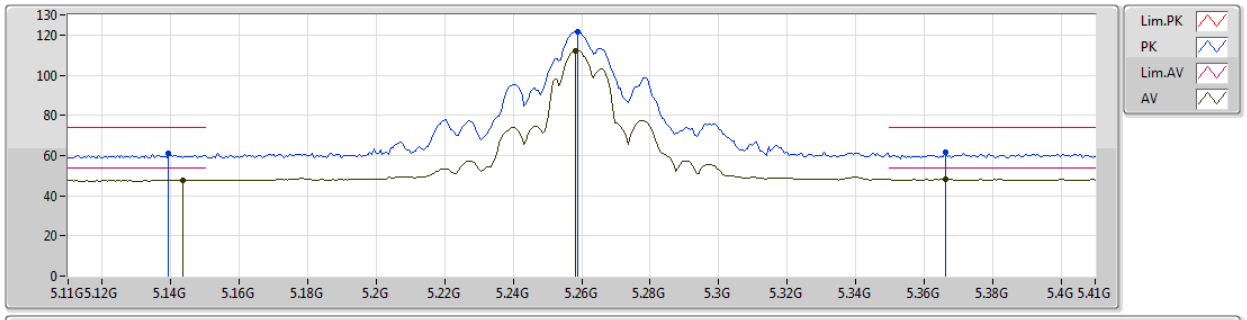
**Summary**

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.25-5.35GHz | - | - | - | - | - | - | - | - | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_4TX | Pass | PK | 5.3572G | 73.85 | 74.00 | -0.15 | 8.38 | 3 | Vertical | 49 | 1.99 | - |

**802.11a_Nss1,(6Mbps)_4TX**

**5260MHz_TX**

10/12/2018



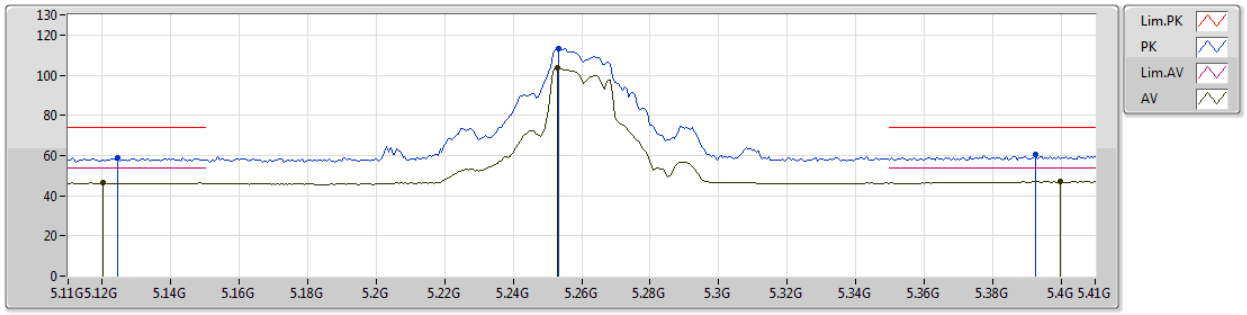

EUT Y_4TX
Setting 78
02-C-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1394G | 60.97 | 74.00 | -13.03 | 8.03 | 3 | Vertical | 49 | 1.76 | - |
| AV | 5.1436G | 47.87 | 54.00 | -6.13 | 8.04 | 3 | Vertical | 49 | 1.76 | - |
| PK | 5.2588G | 121.68 | Inf | -Inf | 8.25 | 3 | Vertical | 49 | 1.76 | - |
| AV | 5.2582G | 112.32 | Inf | -Inf | 8.25 | 3 | Vertical | 49 | 1.76 | - |
| PK | 5.3662G | 61.81 | 74.00 | -12.19 | 8.39 | 3 | Vertical | 49 | 1.76 | - |
| AV | 5.3662G | 48.23 | 54.00 | -5.77 | 8.39 | 3 | Vertical | 49 | 1.76 | - |

**802.11a_Nss1,(6Mbps)_4TX**

**5260MHz_TX**

10/12/2018



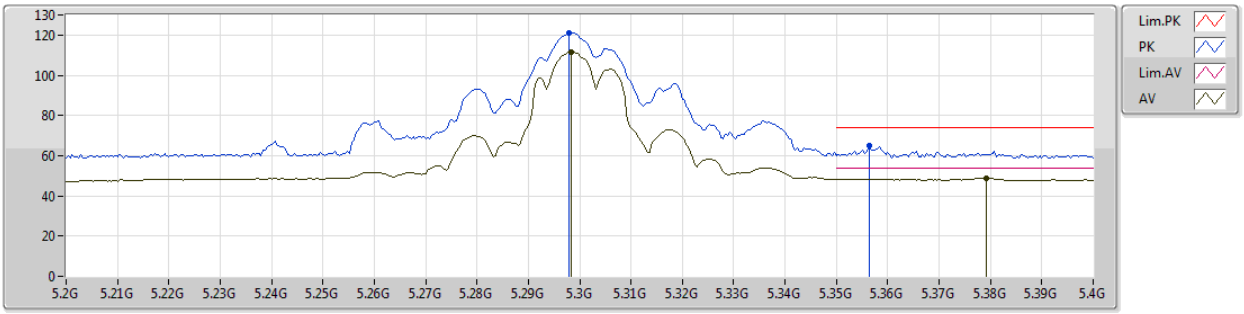

EUT Y_4TX
Setting 78
02-C-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1244G | 59.01 | 74.00 | -14.99 | 7.99 | 3 | Horizontal | 325 | 2.90 | - |
| AV | 5.1202G | 46.27 | 54.00 | -7.73 | 7.98 | 3 | Horizontal | 325 | 2.90 | - |
| PK | 5.2534G | 113.30 | Inf | -Inf | 8.24 | 3 | Horizontal | 325 | 2.90 | - |
| AV | 5.2528G | 103.55 | Inf | -Inf | 8.24 | 3 | Horizontal | 325 | 2.90 | - |
| PK | 5.3926G | 60.64 | 74.00 | -13.36 | 8.43 | 3 | Horizontal | 325 | 2.90 | - |
| AV | 5.3998G | 47.04 | 54.00 | -6.96 | 8.44 | 3 | Horizontal | 325 | 2.90 | - |

## 802.11a_Nss1,(6Mbps)_4TX

## 5300MHz_TX

10/12/2018



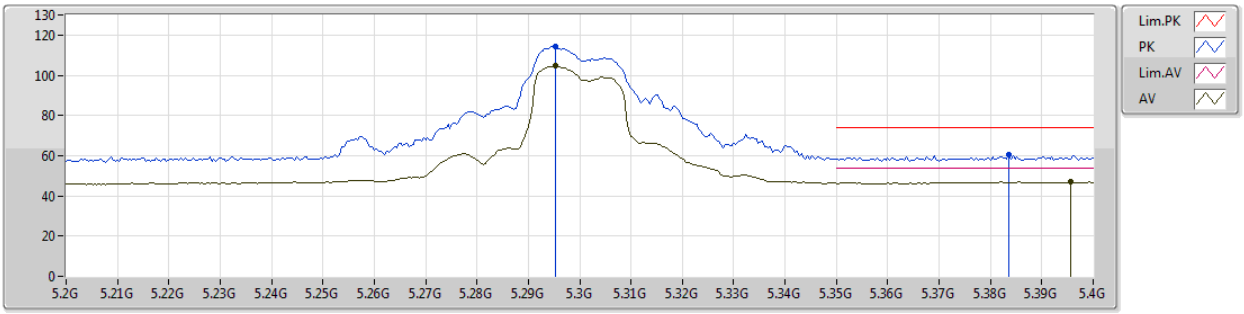

EUT Y_4TX
Setting 76
02-C-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.298G | 120.96 | Inf | -Inf | 8.31 | 3 | Vertical | 50 | 1.90 | - |
| AV | 5.2984G | 111.54 | Inf | -Inf | 8.31 | 3 | Vertical | 50 | 1.90 | - |
| PK | 5.3564G | 65.10 | 74.00 | -8.90 | 8.38 | 3 | Vertical | 50 | 1.90 | - |
| AV | 5.3792G | 48.96 | 54.00 | -5.04 | 8.42 | 3 | Vertical | 50 | 1.90 | - |

## 802.11a_Nss1,(6Mbps)_4TX

## 5300MHz_TX

10/12/2018



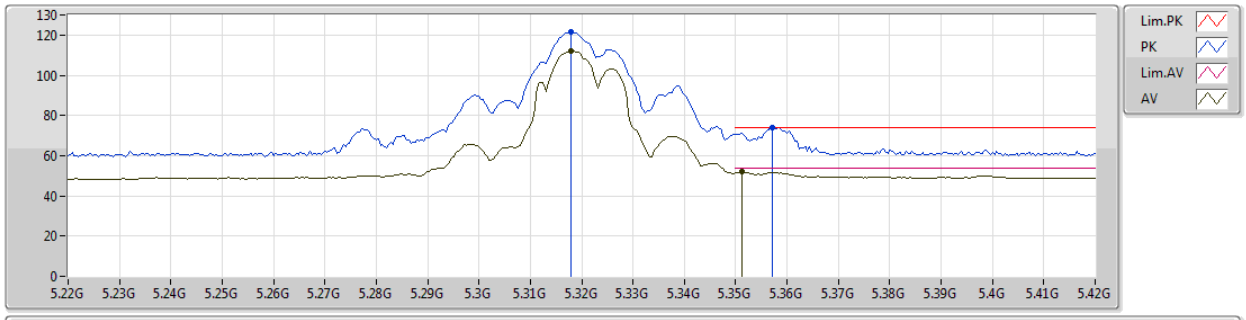

EUT Y_4TX
Setting 76
02-C-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.2952G | 114.50 | Inf | -Inf | 8.30 | 3 | Horizontal | 329 | 2.62 | - |
| AV | 5.2952G | 104.54 | Inf | -Inf | 8.30 | 3 | Horizontal | 329 | 2.62 | - |
| PK | 5.3836G | 60.29 | 74.00 | -13.71 | 8.42 | 3 | Horizontal | 329 | 2.62 | - |
| AV | 5.3956G | 46.96 | 54.00 | -7.04 | 8.44 | 3 | Horizontal | 329 | 2.62 | - |

## 802.11a_Nss1,(6Mbps)_4TX

## 5320MHz_TX

08/12/2018



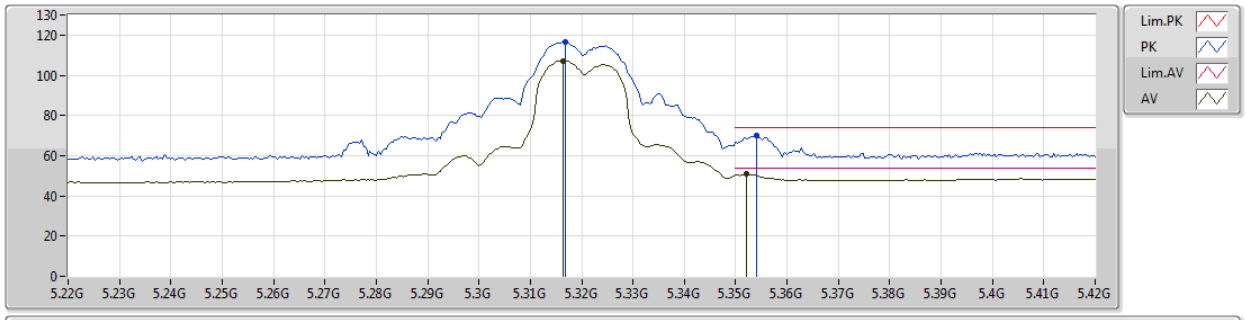

EUT Y_4TX
Setting 72
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.318G | 121.38 | Inf | -Inf | 8.33 | 3 | Vertical | 49 | 1.99 | - |
| AV | 5.318G | 111.94 | Inf | -Inf | 8.33 | 3 | Vertical | 49 | 1.99 | - |
| PK | 5.3572G | 73.85 | 74.00 | -0.15 | 8.38 | 3 | Vertical | 49 | 1.99 | - |
| AV | 5.3512G | 51.90 | 54.00 | -2.10 | 8.38 | 3 | Vertical | 49 | 1.99 | - |

## 802.11a_Nss1,(6Mbps)_4TX

## 5320MHz_TX

08/12/2018



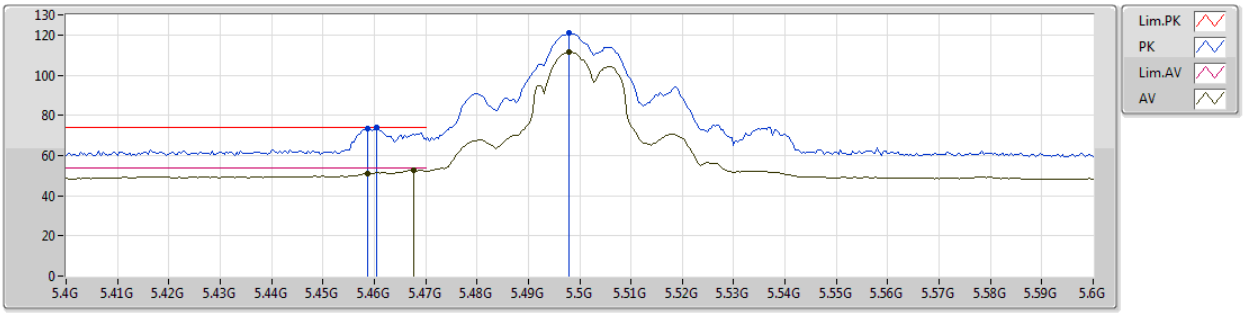

EUT Y_4TX
Setting 72
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3168G | 116.33 | Inf | -Inf | 8.33 | 3 | Horizontal | 332 | 2.99 | - |
| AV | 5.3164G | 107.09 | Inf | -Inf | 8.33 | 3 | Horizontal | 332 | 2.99 | - |
| PK | 5.354G | 70.26 | 74.00 | -3.74 | 8.38 | 3 | Horizontal | 332 | 2.99 | - |
| AV | 5.352G | 50.74 | 54.00 | -3.26 | 8.38 | 3 | Horizontal | 332 | 2.99 | - |

## 802.11a_Nss1,(6Mbps)_4TX

## 5500MHz_TX

08/12/2018



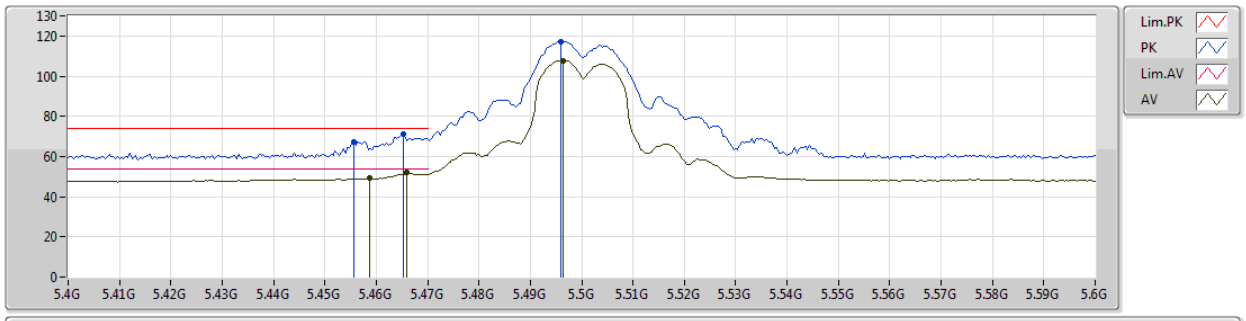

EUT Y_4TX
Setting 70
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4588G | 73.16 | 74.00 | -0.84 | 8.55 | 3 | Vertical | 47 | 2.00 | - |
| AV | 5.4588G | 51.14 | 54.00 | -2.86 | 8.55 | 3 | Vertical | 47 | 2.00 | - |
| PK | 5.4604G | 73.83 | 74.00 | -0.17 | 8.55 | 3 | Vertical | 47 | 2.00 | - |
| AV | 5.4676G | 52.72 | 54.00 | -1.28 | 8.56 | 3 | Vertical | 47 | 2.00 | - |
| PK | 5.498G | 120.82 | Inf | -Inf | 8.62 | 3 | Vertical | 47 | 2.00 | - |
| AV | 5.498G | 111.40 | Inf | -Inf | 8.62 | 3 | Vertical | 47 | 2.00 | - |

**802.11a_Nss1,(6Mbps)_4TX**

**5500MHz_TX**

08/12/2018



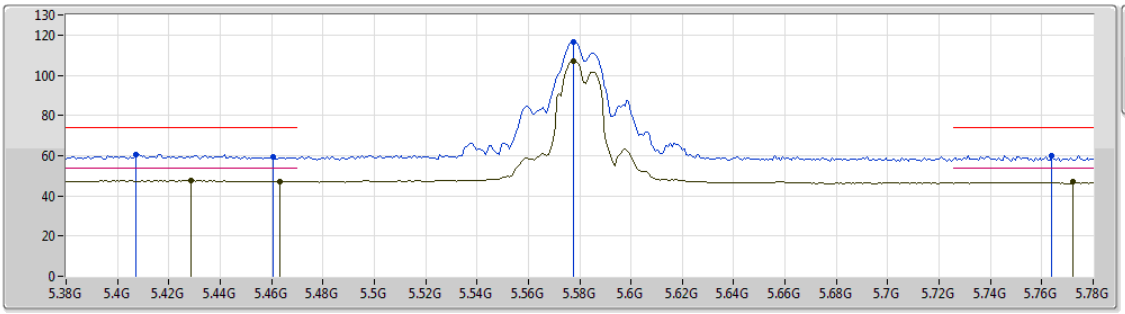

EUT Y_4TX
Setting 70
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4556G | 67.38 | 74.00 | -6.62 | 8.54 | 3 | Horizontal | 340 | 2.95 | - |
| AV | 5.4588G | 49.07 | 54.00 | -4.93 | 8.55 | 3 | Horizontal | 340 | 2.95 | - |
| PK | 5.4652G | 71.08 | 74.00 | -2.92 | 8.55 | 3 | Horizontal | 340 | 2.95 | - |
| AV | 5.466G | 51.89 | 54.00 | -2.11 | 8.56 | 3 | Horizontal | 340 | 2.95 | - |
| PK | 5.496G | 117.02 | Inf | -Inf | 8.61 | 3 | Horizontal | 340 | 2.95 | - |
| AV | 5.4964G | 107.85 | Inf | -Inf | 8.62 | 3 | Horizontal | 340 | 2.95 | - |

## 802.11a_Nss1,(6Mbps)_4TX

## 5580MHz_TX

10/12/2018



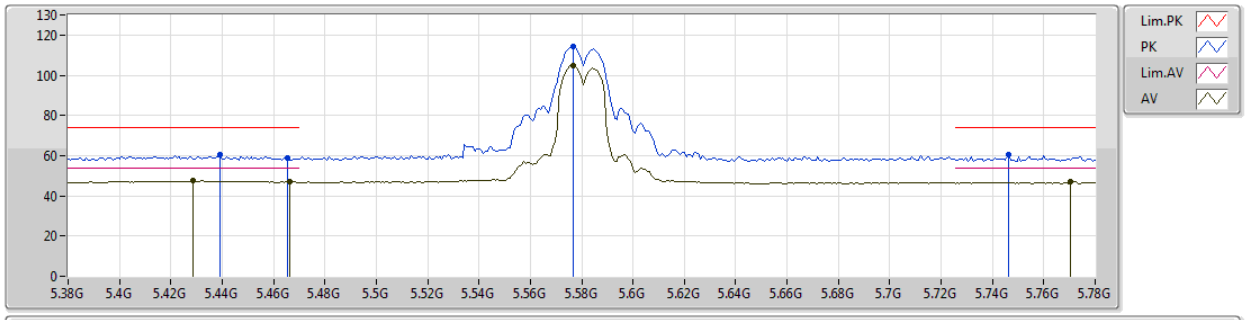

EUT Y_4TX
Setting 64
02-C-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4072G | 60.67 | 74.00 | -13.33 | 8.45 | 3 | Vertical | 44 | 2.22 | - |
| AV | 5.4288G | 47.80 | 54.00 | -6.20 | 8.50 | 3 | Vertical | 44 | 2.22 | - |
| PK | 5.4608G | 59.36 | 74.00 | -14.64 | 8.55 | 3 | Vertical | 44 | 2.22 | - |
| AV | 5.4632G | 47.34 | 54.00 | -6.66 | 8.55 | 3 | Vertical | 44 | 2.22 | - |
| PK | 5.5776G | 116.54 | Inf | -Inf | 8.64 | 3 | Vertical | 44 | 2.22 | - |
| AV | 5.5776G | 107.18 | Inf | -Inf | 8.64 | 3 | Vertical | 44 | 2.22 | - |
| PK | 5.764G | 60.13 | 74.00 | -13.87 | 8.83 | 3 | Vertical | 44 | 2.22 | - |
| AV | 5.772G | 47.16 | 54.00 | -6.84 | 8.84 | 3 | Vertical | 44 | 2.22 | - |

**802.11a_Nss1,(6Mbps)_4TX**

**5580MHz_TX**

10/12/2018



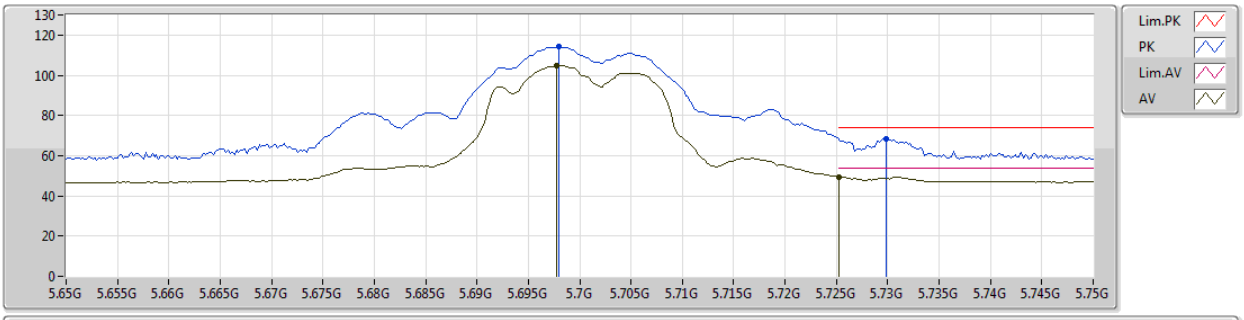

EUT Y_4TX
Setting 64
02-C-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4392G | 60.55 | 74.00 | -13.45 | 8.51 | 3 | Horizontal | 332 | 2.99 | - |
| AV | 5.4288G | 47.58 | 54.00 | -6.42 | 8.50 | 3 | Horizontal | 332 | 2.99 | - |
| PK | 5.4656G | 58.99 | 74.00 | -15.01 | 8.56 | 3 | Horizontal | 332 | 2.99 | - |
| AV | 5.4664G | 47.32 | 54.00 | -6.68 | 8.56 | 3 | Horizontal | 332 | 2.99 | - |
| PK | 5.5768G | 114.49 | Inf | -Inf | 8.64 | 3 | Horizontal | 332 | 2.99 | - |
| AV | 5.5768G | 104.72 | Inf | -Inf | 8.64 | 3 | Horizontal | 332 | 2.99 | - |
| PK | 5.7464G | 60.57 | 74.00 | -13.43 | 8.82 | 3 | Horizontal | 332 | 2.99 | - |
| AV | 5.7704G | 47.34 | 54.00 | -6.66 | 8.84 | 3 | Horizontal | 332 | 2.99 | - |

## 802.11a_Nss1,(6Mbps)_4TX

## 5700MHz_TX

10/12/2018



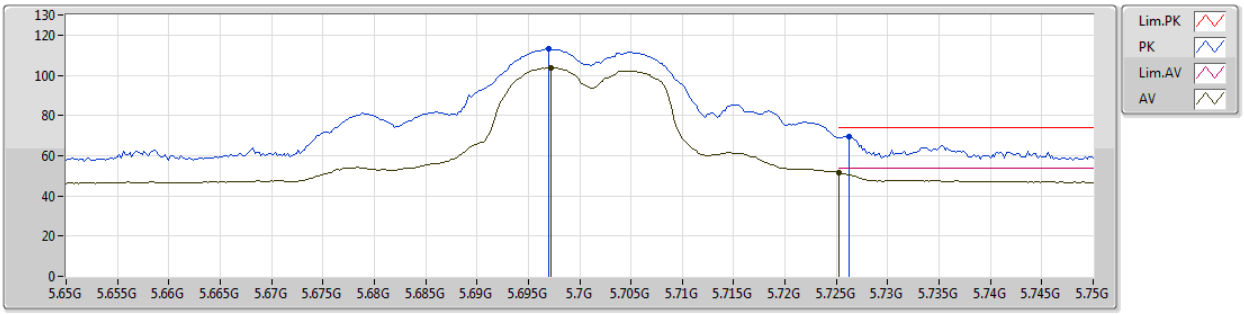

EUT Y_4TX
Setting 62
02-C-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.698G | 114.31 | Inf | -Inf | 8.77 | 3 | Vertical | 39 | 2.33 | - |
| AV | 5.6978G | 104.80 | Inf | -Inf | 8.77 | 3 | Vertical | 39 | 2.33 | - |
| PK | 5.7298G | 68.62 | 74.00 | -5.38 | 8.81 | 3 | Vertical | 39 | 2.33 | - |
| AV | 5.7252G | 49.58 | 54.00 | -4.42 | 8.80 | 3 | Vertical | 39 | 2.33 | - |

## 802.11a_Nss1,(6Mbps)_4TX

## 5700MHz_TX

10/12/2018



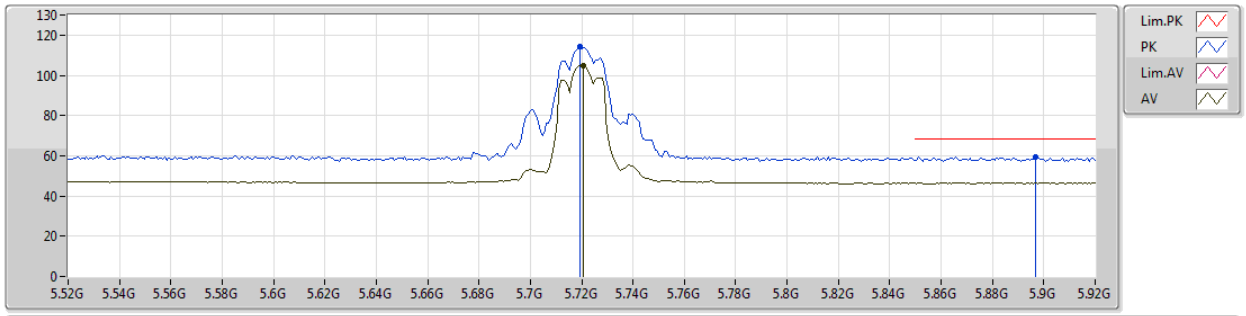

EUT Y_4TX
Setting 62
02-C-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.697G | 113.06 | Inf | -Inf | 8.77 | 3 | Horizontal | 336 | 2.87 | - |
| AV | 5.6972G | 103.78 | Inf | -Inf | 8.77 | 3 | Horizontal | 336 | 2.87 | - |
| PK | 5.7262G | 69.71 | 74.00 | -4.29 | 8.80 | 3 | Horizontal | 336 | 2.87 | - |
| AV | 5.7252G | 51.48 | 54.00 | -2.52 | 8.80 | 3 | Horizontal | 336 | 2.87 | - |

## 802.11a_Nss1,(6Mbps)_4TX

## 5720MHz Straddle 5.47-5.725GHz_TX

10/12/2018



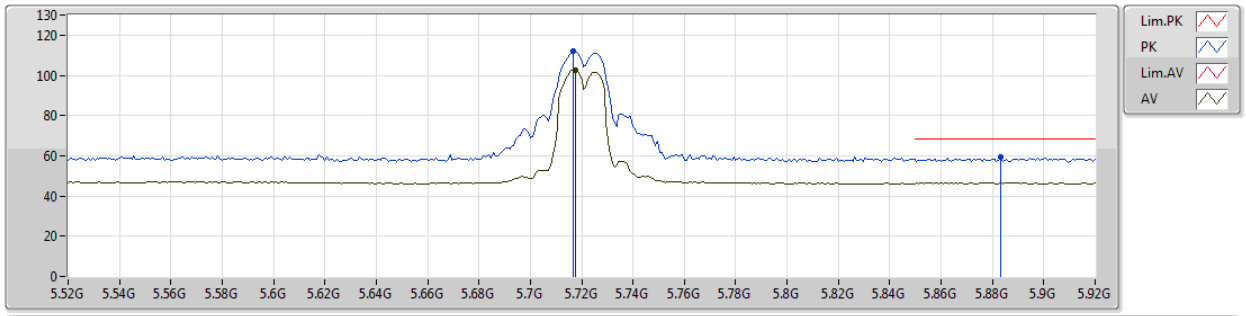

EUT Y_4TX
Setting 60
02-C-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7192G | 114.38 | Inf | -Inf | 8.78 | 3 | Vertical | 43 | 1.79 | - |
| AV | 5.7208G | 104.83 | Inf | -Inf | 8.79 | 3 | Vertical | 43 | 1.79 | - |
| PK | 5.8968G | 59.67 | 68.20 | -8.53 | 8.86 | 3 | Vertical | 43 | 1.79 | - |

## 802.11a_Nss1,(6Mbps)_4TX

## 5720MHz Straddle 5.47-5.725GHz_TX

10/12/2018




EUT Y_4TX
Setting 60
02-C-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7168G | 111.90 | Inf | -Inf | 8.78 | 3 | Horizontal | 333 | 2.98 | - |
| AV | 5.7176G | 102.49 | Inf | -Inf | 8.78 | 3 | Horizontal | 333 | 2.98 | - |
| PK | 5.8832G | 59.16 | 68.20 | -9.04 | 8.87 | 3 | Horizontal | 333 | 2.98 | - |

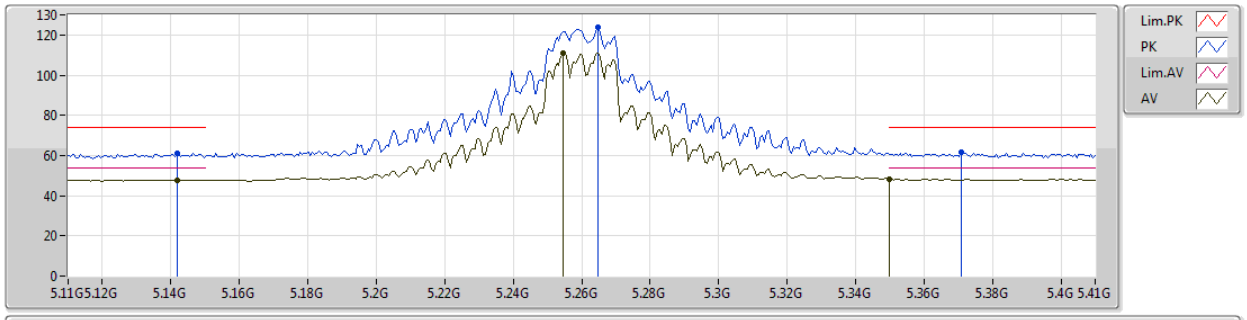
**Summary**

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.25-5.35GHz | - | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW80_Nss1,(MCS0)_4TX | Pass | AV | 5.35G | 53.97 | 54.00 | -0.03 | 8.38 | 3 | Vertical | 44 | 1.46 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

11/12/2018

## 5260MHz_TX



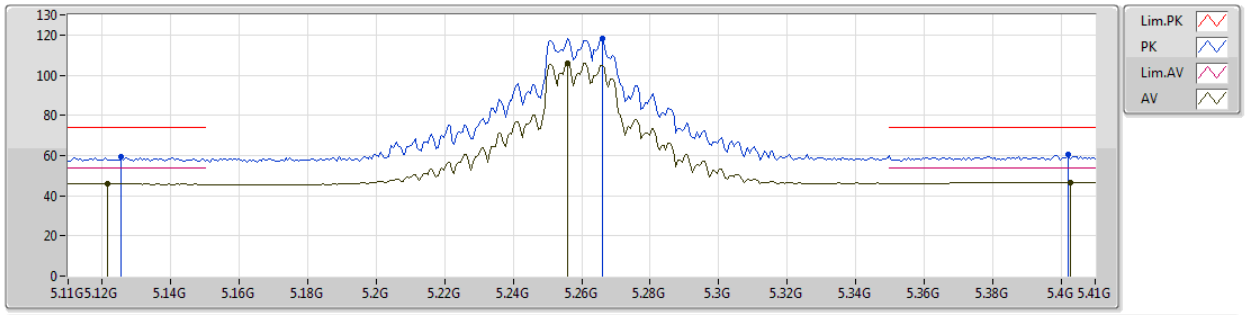

EUT Y_4TX
Setting 83
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1418G | 61.26 | 74.00 | -12.74 | 8.04 | 3 | Vertical | 50 | 1.73 | - |
| AV | 5.1418G | 47.82 | 54.00 | -6.18 | 8.04 | 3 | Vertical | 50 | 1.73 | - |
| PK | 5.2648G | 123.66 | Inf | -Inf | 8.26 | 3 | Vertical | 50 | 1.73 | - |
| AV | 5.2546G | 110.90 | Inf | -Inf | 8.25 | 3 | Vertical | 50 | 1.73 | - |
| PK | 5.371G | 61.52 | 74.00 | -12.48 | 8.40 | 3 | Vertical | 50 | 1.73 | - |
| AV | 5.35G | 48.45 | 54.00 | -5.55 | 8.38 | 3 | Vertical | 50 | 1.73 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5260MHz_TX

11/12/2018



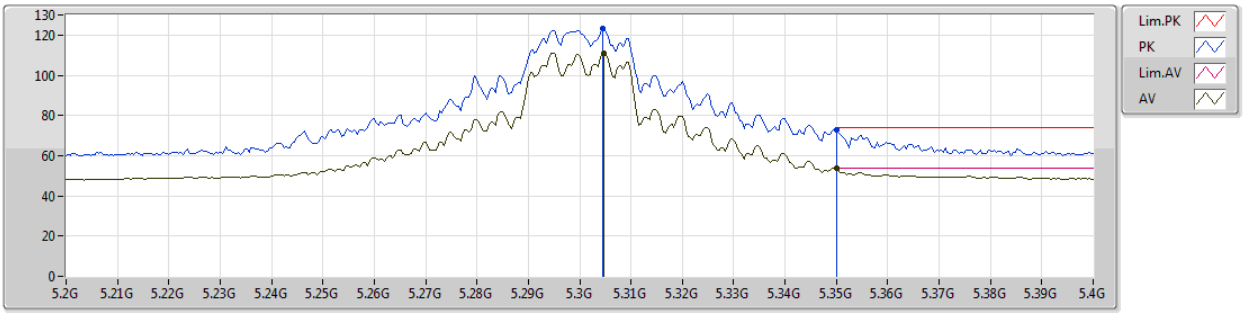

EUT Y_4TX
Setting 83
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1256G | 59.61 | 74.00 | -14.39 | 8.00 | 3 | Horizontal | 1 | 2.65 | - |
| AV | 5.1214G | 45.94 | 54.00 | -8.06 | 7.98 | 3 | Horizontal | 1 | 2.65 | - |
| PK | 5.266G | 118.36 | Inf | -Inf | 8.26 | 3 | Horizontal | 1 | 2.65 | - |
| AV | 5.2558G | 106.11 | Inf | -Inf | 8.25 | 3 | Horizontal | 1 | 2.65 | - |
| PK | 5.4022G | 60.49 | 74.00 | -13.51 | 8.44 | 3 | Horizontal | 1 | 2.65 | - |
| AV | 5.4028G | 46.73 | 54.00 | -7.27 | 8.44 | 3 | Horizontal | 1 | 2.65 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5300MHz_TX

08/12/2018



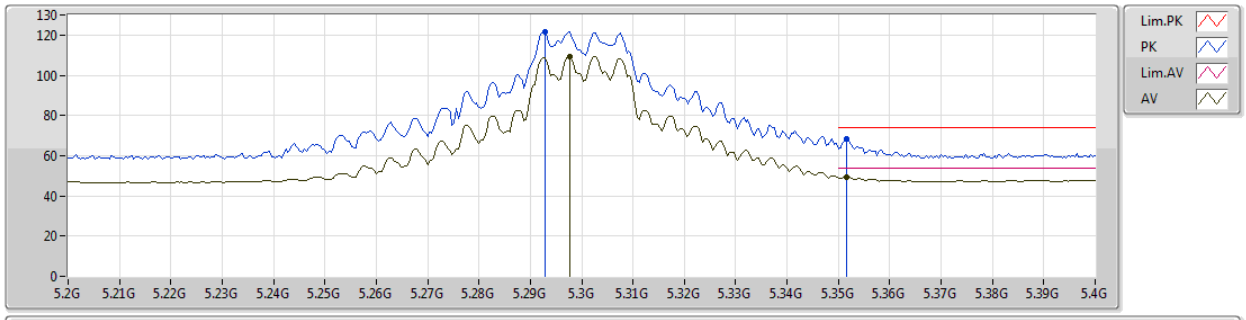

EUT Y_4TX
Setting 82
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3044G | 123.19 | Inf | -Inf | 8.31 | 3 | Vertical | 44 | 1.52 | - |
| AV | 5.3048G | 111.04 | Inf | -Inf | 8.32 | 3 | Vertical | 44 | 1.52 | - |
| PK | 5.35G | 72.99 | 74.00 | -1.01 | 8.38 | 3 | Vertical | 44 | 1.52 | - |
| AV | 5.35G | 53.79 | 54.00 | -0.21 | 8.38 | 3 | Vertical | 44 | 1.52 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5300MHz_TX

08/12/2018



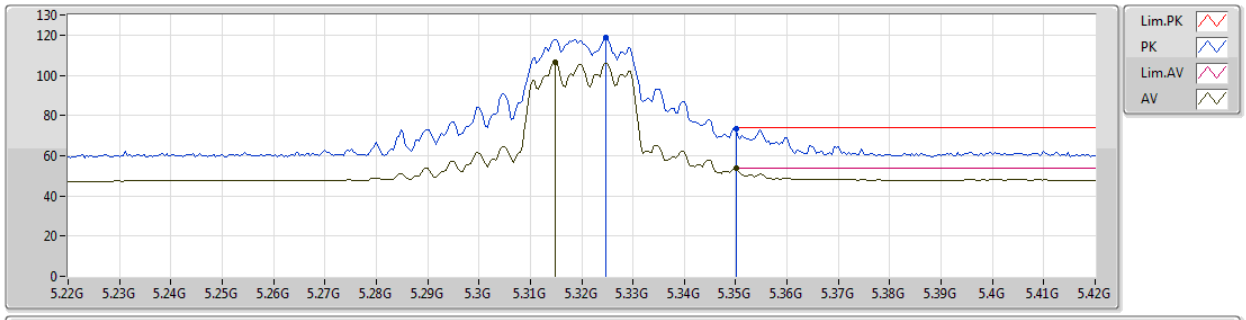

EUT Y_4TX
Setting 82
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.2928G | 121.72 | Inf | -Inf | 8.30 | 3 | Horizontal | 331 | 2.94 | - |
| AV | 5.2976G | 109.54 | Inf | -Inf | 8.31 | 3 | Horizontal | 331 | 2.94 | - |
| PK | 5.3516G | 68.14 | 74.00 | -5.86 | 8.38 | 3 | Horizontal | 331 | 2.94 | - |
| AV | 5.3516G | 49.50 | 54.00 | -4.50 | 8.38 | 3 | Horizontal | 331 | 2.94 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5320MHz_TX

08/12/2018



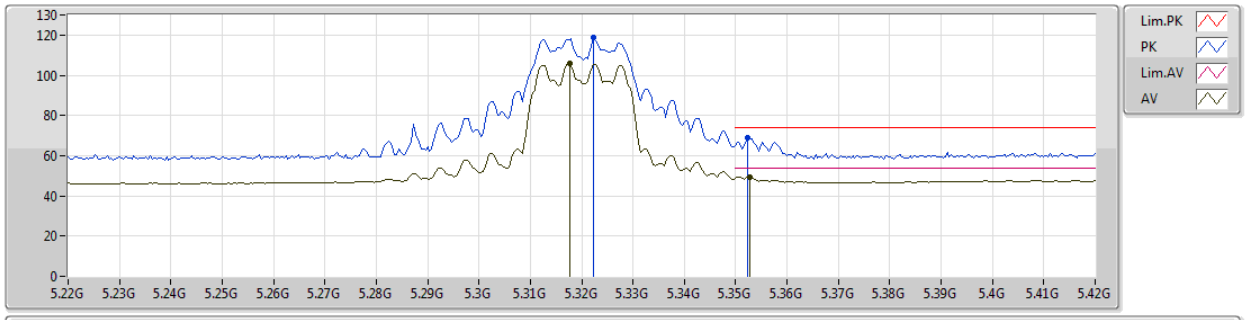

EUT Y_4TX
Setting 66
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3248G | 118.94 | Inf | -Inf | 8.34 | 3 | Vertical | 35 | 1.47 | - |
| AV | 5.3148G | 106.39 | Inf | -Inf | 8.33 | 3 | Vertical | 35 | 1.47 | - |
| PK | 5.3501G | 73.19 | 74.00 | -0.81 | 8.38 | 3 | Vertical | 35 | 1.47 | - |
| AV | 5.3501G | 53.80 | 54.00 | -0.20 | 8.38 | 3 | Vertical | 35 | 1.47 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5320MHz_TX

08/12/2018



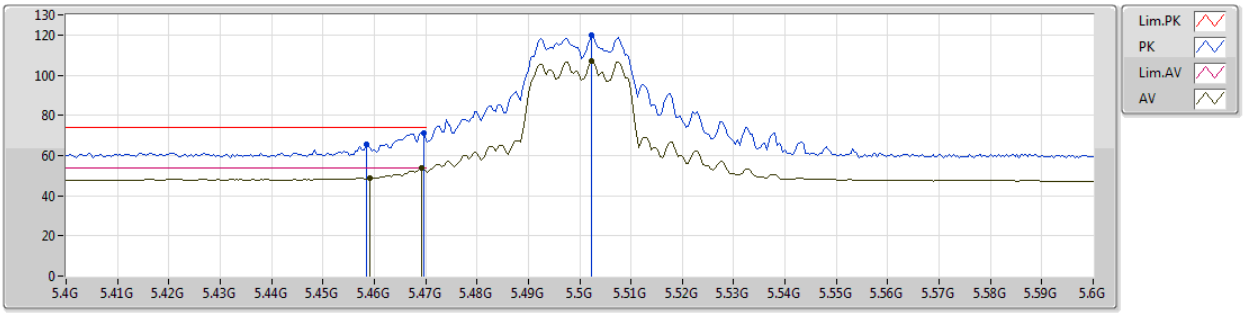

EUT Y_4TX
Setting 66
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3224G | 118.89 | Inf | -Inf | 8.33 | 3 | Horizontal | 337 | 2.93 | - |
| AV | 5.3176G | 105.75 | Inf | -Inf | 8.33 | 3 | Horizontal | 337 | 2.93 | - |
| PK | 5.3524G | 68.66 | 74.00 | -5.34 | 8.38 | 3 | Horizontal | 337 | 2.93 | - |
| AV | 5.3528G | 49.36 | 54.00 | -4.64 | 8.38 | 3 | Horizontal | 337 | 2.93 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5500MHz_TX

08/12/2018



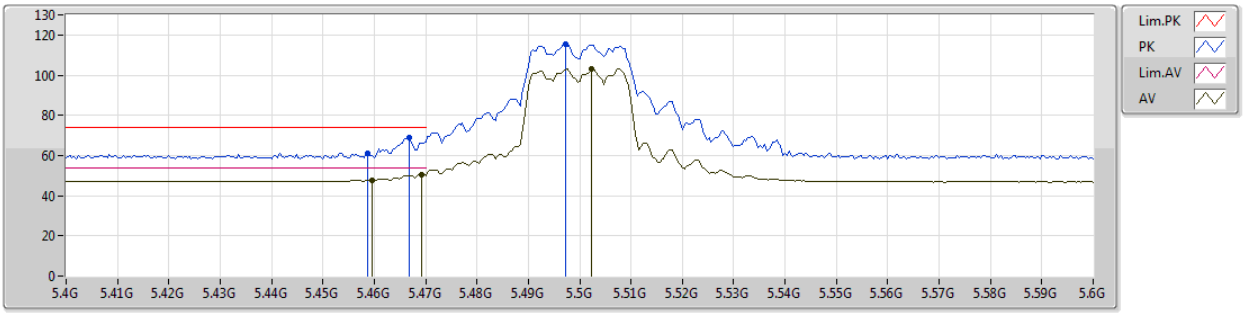

EUT Y_4TX
Setting 65
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4584G | 65.69 | 74.00 | -8.31 | 8.55 | 3 | Vertical | 47 | 2.38 | - |
| AV | 5.4592G | 48.82 | 54.00 | -5.18 | 8.55 | 3 | Vertical | 47 | 2.38 | - |
| PK | 5.4696G | 71.17 | 74.00 | -2.83 | 8.56 | 3 | Vertical | 47 | 2.38 | - |
| AV | 5.4692G | 53.78 | 54.00 | -0.22 | 8.56 | 3 | Vertical | 47 | 2.38 | - |
| PK | 5.5024G | 120.14 | Inf | -Inf | 8.62 | 3 | Vertical | 47 | 2.38 | - |
| AV | 5.5024G | 106.90 | Inf | -Inf | 8.62 | 3 | Vertical | 47 | 2.38 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5500MHz_TX

08/12/2018



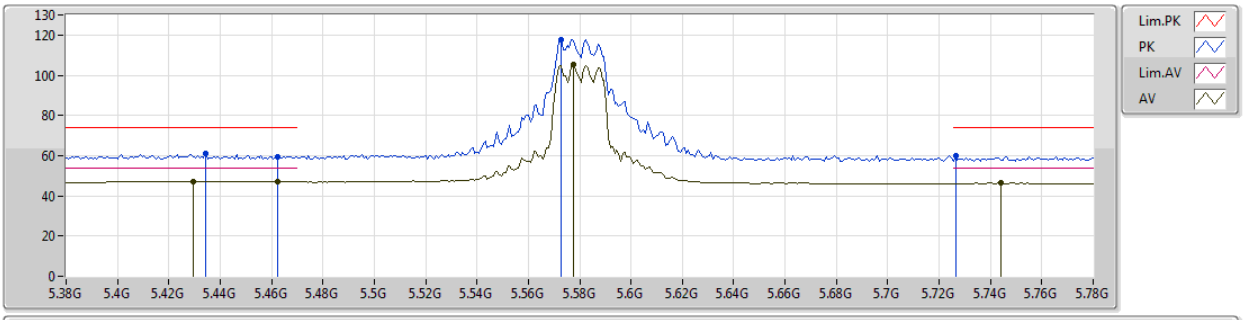

EUT Y_4TX
Setting 65
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4588G | 61.08 | 74.00 | -12.92 | 8.55 | 3 | Horizontal | 357 | 2.87 | - |
| AV | 5.4596G | 47.52 | 54.00 | -6.48 | 8.55 | 3 | Horizontal | 357 | 2.87 | - |
| PK | 5.4668G | 68.74 | 74.00 | -5.26 | 8.56 | 3 | Horizontal | 357 | 2.87 | - |
| AV | 5.4692G | 50.52 | 54.00 | -3.48 | 8.56 | 3 | Horizontal | 357 | 2.87 | - |
| PK | 5.4972G | 115.45 | Inf | -Inf | 8.62 | 3 | Horizontal | 357 | 2.87 | - |
| AV | 5.5024G | 103.09 | Inf | -Inf | 8.62 | 3 | Horizontal | 357 | 2.87 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5580MHz_TX

11/12/2018



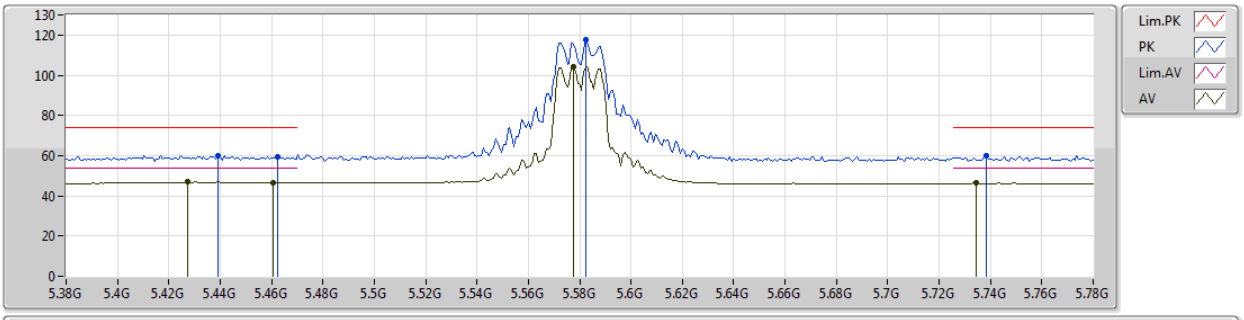

EUT Y_4TX
Setting 63
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4344G | 61.02 | 74.00 | -12.98 | 8.50 | 3 | Vertical | 19 | 2.74 | - |
| AV | 5.4296G | 47.21 | 54.00 | -6.79 | 8.50 | 3 | Vertical | 19 | 2.74 | - |
| PK | 5.4624G | 59.58 | 74.00 | -14.42 | 8.55 | 3 | Vertical | 19 | 2.74 | - |
| AV | 5.4624G | 47.06 | 54.00 | -6.94 | 8.55 | 3 | Vertical | 19 | 2.74 | - |
| PK | 5.5728G | 117.69 | Inf | -Inf | 8.63 | 3 | Vertical | 19 | 2.74 | - |
| AV | 5.5776G | 105.58 | Inf | -Inf | 8.64 | 3 | Vertical | 19 | 2.74 | - |
| PK | 5.7264G | 60.22 | 74.00 | -13.78 | 8.80 | 3 | Vertical | 19 | 2.74 | - |
| AV | 5.744G | 46.36 | 54.00 | -7.64 | 8.82 | 3 | Vertical | 19 | 2.74 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5580MHz_TX

11/12/2018



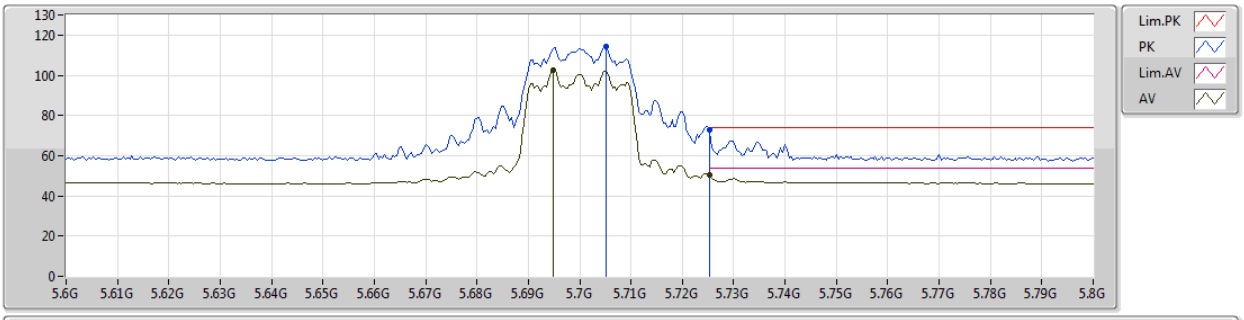

EUT Y_4TX
Setting 63
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4392G | 60.10 | 74.00 | -13.90 | 8.51 | 3 | Horizontal | 295 | 2.97 | - |
| AV | 5.4272G | 46.86 | 54.00 | -7.14 | 8.50 | 3 | Horizontal | 295 | 2.97 | - |
| PK | 5.4624G | 59.53 | 74.00 | -14.47 | 8.55 | 3 | Horizontal | 295 | 2.97 | - |
| AV | 5.4608G | 46.61 | 54.00 | -7.39 | 8.55 | 3 | Horizontal | 295 | 2.97 | - |
| PK | 5.5824G | 117.57 | Inf | -Inf | 8.64 | 3 | Horizontal | 295 | 2.97 | - |
| AV | 5.5776G | 104.43 | Inf | -Inf | 8.64 | 3 | Horizontal | 295 | 2.97 | - |
| PK | 5.7384G | 60.03 | 74.00 | -13.97 | 8.81 | 3 | Horizontal | 295 | 2.97 | - |
| AV | 5.7344G | 46.31 | 54.00 | -7.69 | 8.81 | 3 | Horizontal | 295 | 2.97 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5700MHz_TX

11/12/2018



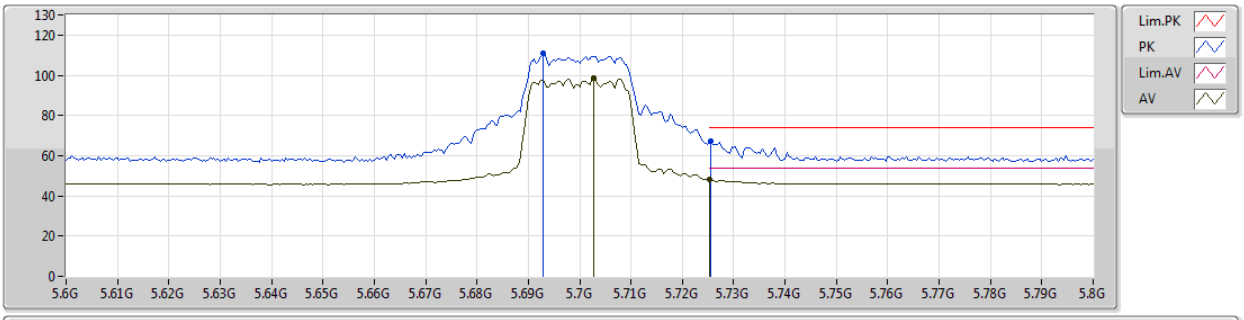

EUT Y_4TX
Setting 57
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7052G | 114.17 | Inf | -Inf | 8.78 | 3 | Vertical | 342 | 1.87 | - |
| AV | 5.6948G | 102.48 | Inf | -Inf | 8.76 | 3 | Vertical | 342 | 1.87 | - |
| PK | 5.7252G | 72.63 | 74.00 | -1.37 | 8.80 | 3 | Vertical | 342 | 1.87 | - |
| AV | 5.7252G | 50.49 | 54.00 | -3.51 | 8.80 | 3 | Vertical | 342 | 1.87 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5700MHz_TX

11/12/2018



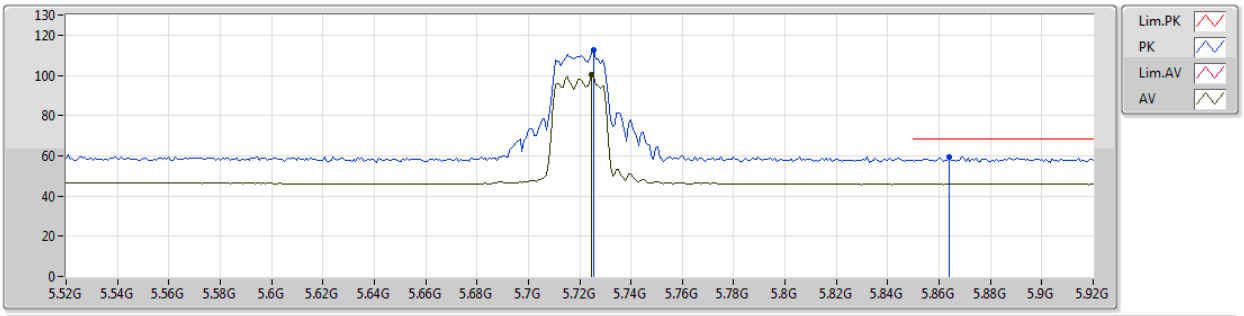

EUT Y_4TX
Setting 57
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6928G | 110.84 | Inf | -Inf | 8.76 | 3 | Horizontal | 274 | 3.00 | - |
| AV | 5.7028G | 98.42 | Inf | -Inf | 8.77 | 3 | Horizontal | 274 | 3.00 | - |
| PK | 5.7256G | 67.35 | 74.00 | -6.65 | 8.80 | 3 | Horizontal | 274 | 3.00 | - |
| AV | 5.7252G | 47.97 | 54.00 | -6.03 | 8.80 | 3 | Horizontal | 274 | 3.00 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5720MHz Straddle 5.47-5.725GHz_TX

11/12/2018



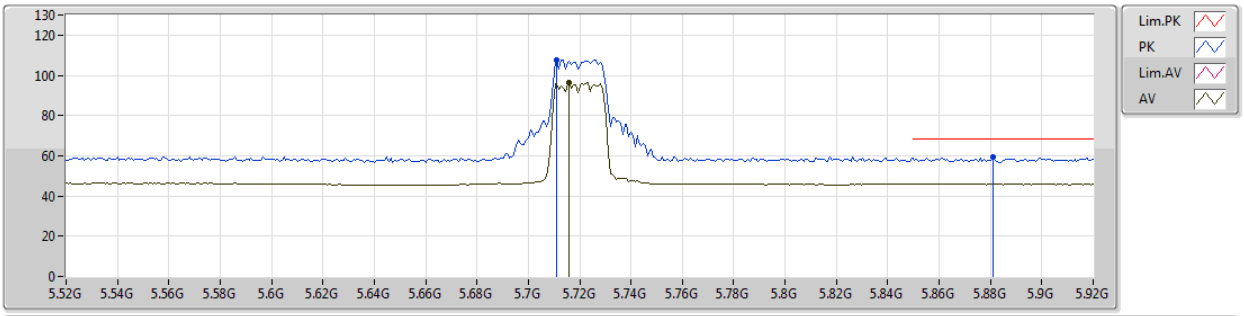

EUT Y_4TX
Setting 50
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7256G | 112.62 | Inf | -Inf | 8.80 | 3 | Vertical | 194 | 1.75 | - |
| AV | 5.7248G | 100.13 | Inf | -Inf | 8.79 | 3 | Vertical | 194 | 1.75 | - |
| PK | 5.864G | 59.29 | 68.20 | -8.91 | 8.86 | 3 | Vertical | 194 | 1.75 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5720MHz Straddle 5.47-5.725GHz_TX

11/12/2018



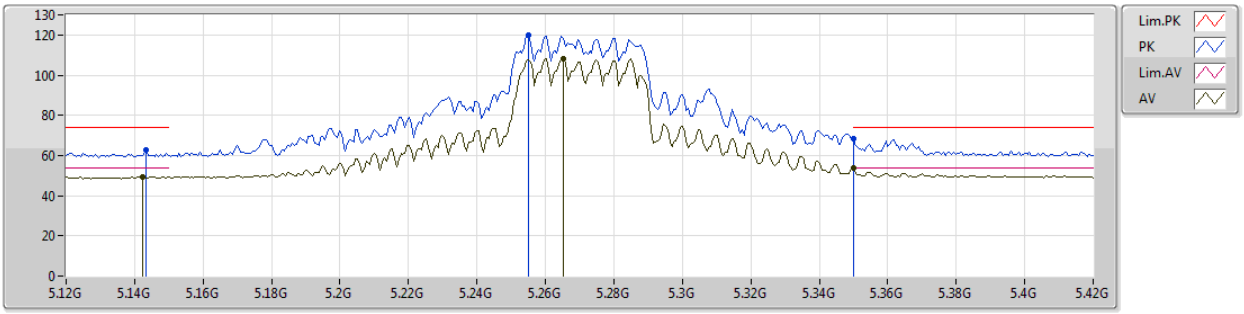

EUT Y_4TX
Setting 50
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7112G | 107.78 | Inf | -Inf | 8.78 | 3 | Horizontal | 252 | 2.86 | - |
| AV | 5.716G | 96.12 | Inf | -Inf | 8.78 | 3 | Horizontal | 252 | 2.86 | - |
| PK | 5.8808G | 59.25 | 68.20 | -8.95 | 8.87 | 3 | Horizontal | 252 | 2.86 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5270MHz_TX

08/12/2018



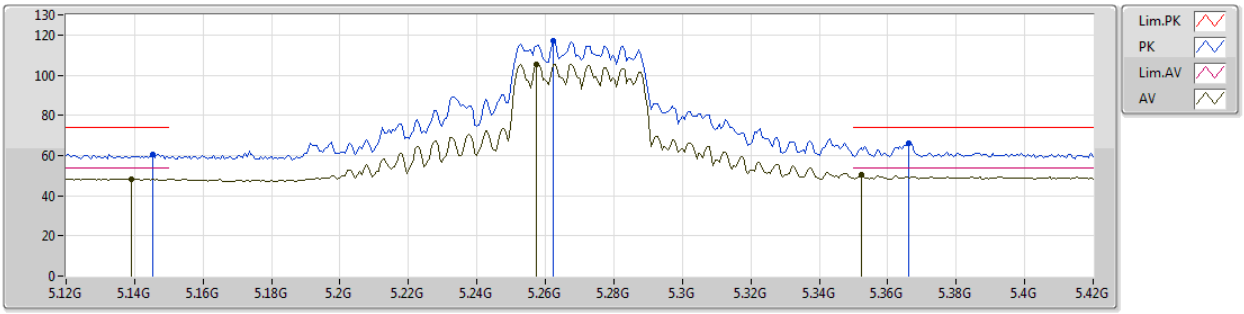

EUT Y_4TX
Setting 74
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1434G | 62.59 | 74.00 | -11.41 | 8.04 | 3 | Vertical | 54 | 1.55 | - |
| AV | 5.1422G | 49.31 | 54.00 | -4.69 | 8.04 | 3 | Vertical | 54 | 1.55 | - |
| PK | 5.255G | 120.13 | Inf | -Inf | 8.25 | 3 | Vertical | 54 | 1.55 | - |
| AV | 5.2652G | 108.24 | Inf | -Inf | 8.26 | 3 | Vertical | 54 | 1.55 | - |
| PK | 5.3501G | 68.19 | 74.00 | -5.81 | 8.38 | 3 | Vertical | 54 | 1.55 | - |
| AV | 5.3501G | 53.83 | 54.00 | -0.17 | 8.38 | 3 | Vertical | 54 | 1.55 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5270MHz_TX

08/12/2018



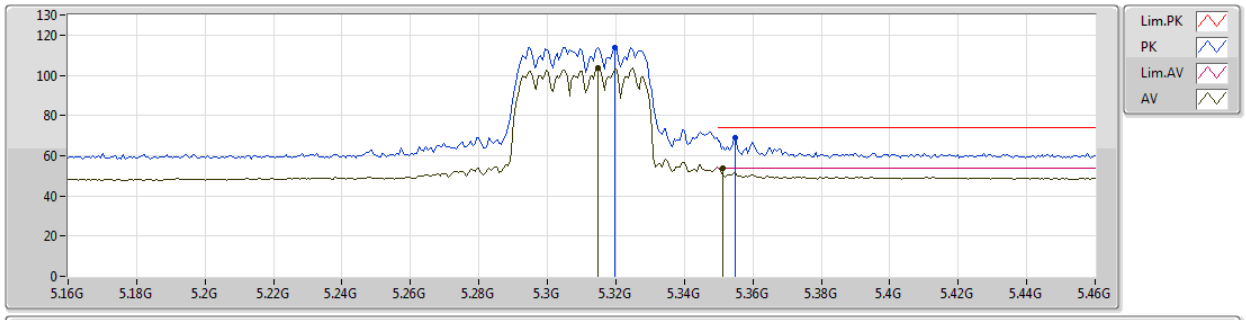

EUT Y_4TX
Setting 74
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1452G | 60.66 | 74.00 | -13.34 | 8.04 | 3 | Horizontal | 334 | 2.99 | - |
| AV | 5.1392G | 48.38 | 54.00 | -5.62 | 8.03 | 3 | Horizontal | 334 | 2.99 | - |
| PK | 5.2622G | 117.02 | Inf | -Inf | 8.25 | 3 | Horizontal | 334 | 2.99 | - |
| AV | 5.2574G | 105.55 | Inf | -Inf | 8.25 | 3 | Horizontal | 334 | 2.99 | - |
| PK | 5.366G | 65.99 | 74.00 | -8.01 | 8.39 | 3 | Horizontal | 334 | 2.99 | - |
| AV | 5.3522G | 50.27 | 54.00 | -3.73 | 8.38 | 3 | Horizontal | 334 | 2.99 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5310MHz_TX

08/12/2018



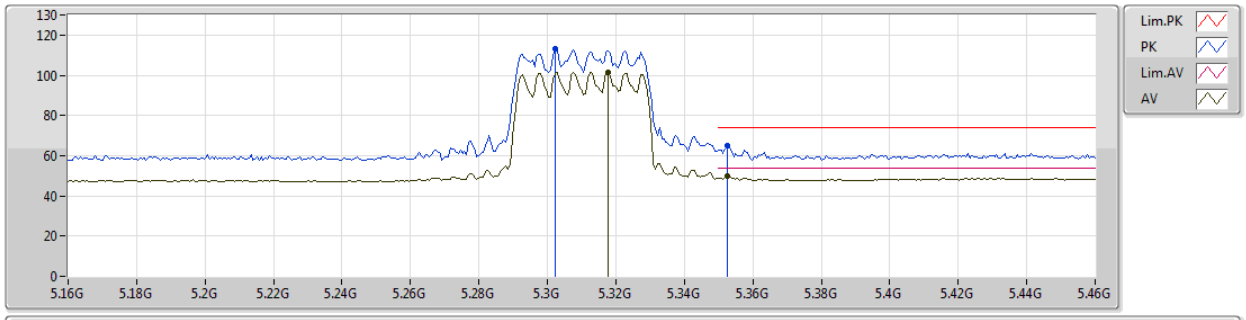

EUT Y_4TX
Setting 55
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3196G | 113.94 | Inf | -Inf | 8.33 | 3 | Vertical | 50 | 1.79 | - |
| AV | 5.3148G | 103.48 | Inf | -Inf | 8.33 | 3 | Vertical | 50 | 1.79 | - |
| PK | 5.355G | 68.80 | 74.00 | -5.20 | 8.38 | 3 | Vertical | 50 | 1.79 | - |
| AV | 5.3511G | 53.79 | 54.00 | -0.21 | 8.38 | 3 | Vertical | 50 | 1.79 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5310MHz_TX

08/12/2018



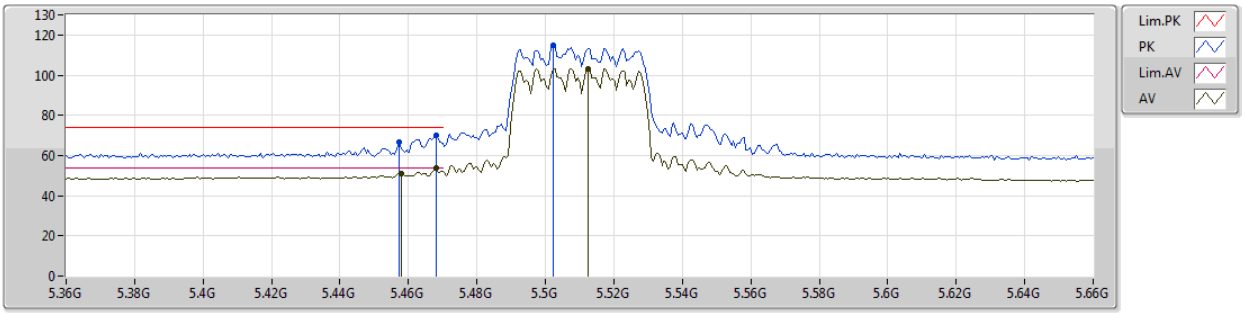

EUT Y_4TX
Setting 55
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3022G | 113.21 | Inf | -Inf | 8.31 | 3 | Horizontal | 342 | 2.92 | - |
| AV | 5.3178G | 101.65 | Inf | -Inf | 8.33 | 3 | Horizontal | 342 | 2.92 | - |
| PK | 5.3526G | 65.19 | 74.00 | -8.81 | 8.38 | 3 | Horizontal | 342 | 2.92 | - |
| AV | 5.3526G | 49.72 | 54.00 | -4.28 | 8.38 | 3 | Horizontal | 342 | 2.92 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5510MHz_TX

08/12/2018



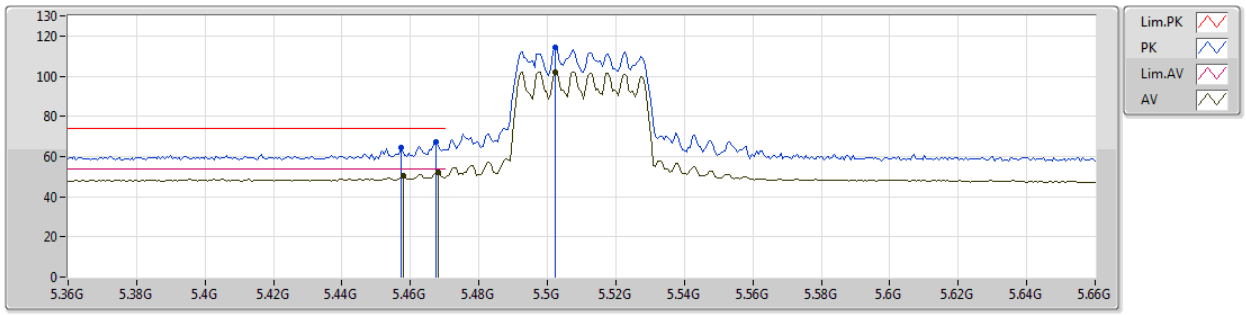

EUT Y_4TX
Setting 56
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4572G | 66.51 | 74.00 | -7.49 | 8.54 | 3 | Vertical | 49 | 2.28 | - |
| AV | 5.4578G | 50.98 | 54.00 | -3.02 | 8.55 | 3 | Vertical | 49 | 2.28 | - |
| PK | 5.468G | 69.99 | 74.00 | -4.01 | 8.56 | 3 | Vertical | 49 | 2.28 | - |
| AV | 5.468G | 53.78 | 54.00 | -0.22 | 8.56 | 3 | Vertical | 49 | 2.28 | - |
| PK | 5.5022G | 115.07 | Inf | -Inf | 8.62 | 3 | Vertical | 49 | 2.28 | - |
| AV | 5.5124G | 103.02 | Inf | -Inf | 8.62 | 3 | Vertical | 49 | 2.28 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5510MHz_TX

08/12/2018



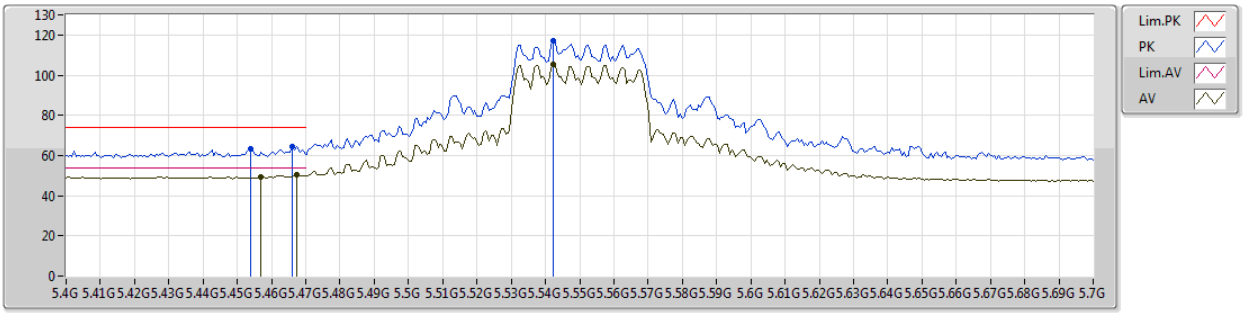

EUT Y_4TX
Setting 56
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4572G | 64.19 | 74.00 | -9.81 | 8.54 | 3 | Horizontal | 333 | 2.87 | - |
| AV | 5.4578G | 50.37 | 54.00 | -3.63 | 8.55 | 3 | Horizontal | 333 | 2.87 | - |
| PK | 5.4674G | 67.14 | 74.00 | -6.86 | 8.56 | 3 | Horizontal | 333 | 2.87 | - |
| AV | 5.468G | 52.14 | 54.00 | -1.86 | 8.56 | 3 | Horizontal | 333 | 2.87 | - |
| PK | 5.5022G | 114.15 | Inf | -Inf | 8.62 | 3 | Horizontal | 333 | 2.87 | - |
| AV | 5.5022G | 102.05 | Inf | -Inf | 8.62 | 3 | Horizontal | 333 | 2.87 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5550MHz_TX

11/12/2018



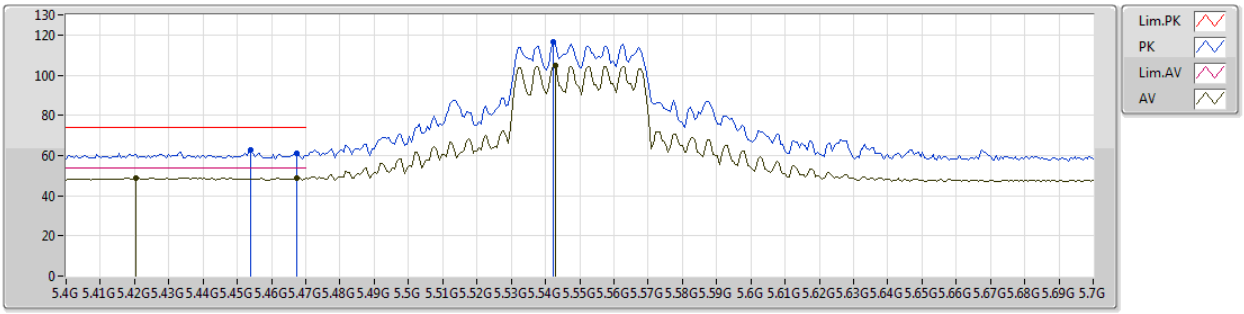

EUT Y_4TX
Setting 71
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.454G | 63.05 | 74.00 | -10.95 | 8.54 | 3 | Vertical | 47 | 2.55 | - |
| AV | 5.457G | 49.52 | 54.00 | -4.48 | 8.54 | 3 | Vertical | 47 | 2.55 | - |
| PK | 5.466G | 64.63 | 74.00 | -9.37 | 8.56 | 3 | Vertical | 47 | 2.55 | - |
| AV | 5.4672G | 50.69 | 54.00 | -3.31 | 8.56 | 3 | Vertical | 47 | 2.55 | - |
| PK | 5.5422G | 117.33 | Inf | -Inf | 8.63 | 3 | Vertical | 47 | 2.55 | - |
| AV | 5.5422G | 105.22 | Inf | -Inf | 8.63 | 3 | Vertical | 47 | 2.55 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5550MHz_TX

11/12/2018



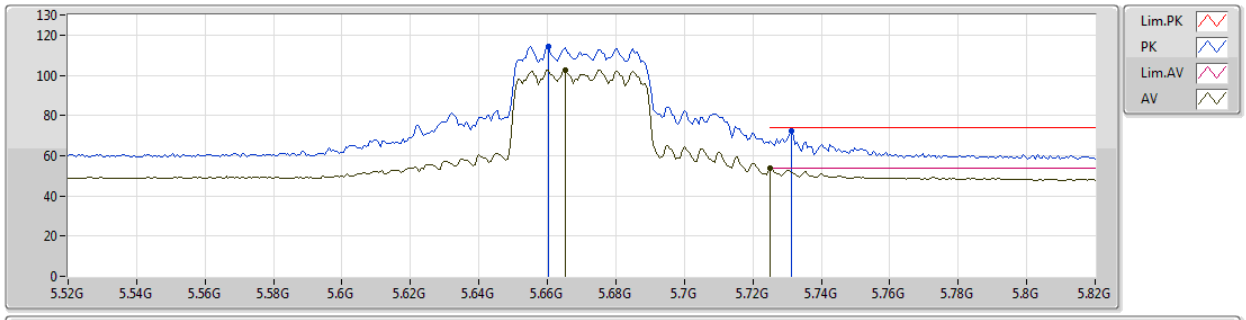

EUT Y_4TX
Setting 71
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.454G | 62.55 | 74.00 | -11.45 | 8.54 | 3 | Horizontal | 317 | 3.00 | - |
| AV | 5.4204G | 48.97 | 54.00 | -5.03 | 8.48 | 3 | Horizontal | 317 | 3.00 | - |
| PK | 5.4672G | 61.22 | 74.00 | -12.78 | 8.56 | 3 | Horizontal | 317 | 3.00 | - |
| AV | 5.4672G | 48.85 | 54.00 | -5.15 | 8.56 | 3 | Horizontal | 317 | 3.00 | - |
| PK | 5.5422G | 116.72 | Inf | -Inf | 8.63 | 3 | Horizontal | 317 | 3.00 | - |
| AV | 5.5428G | 104.57 | Inf | -Inf | 8.63 | 3 | Horizontal | 317 | 3.00 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5670MHz_TX

08/12/2018



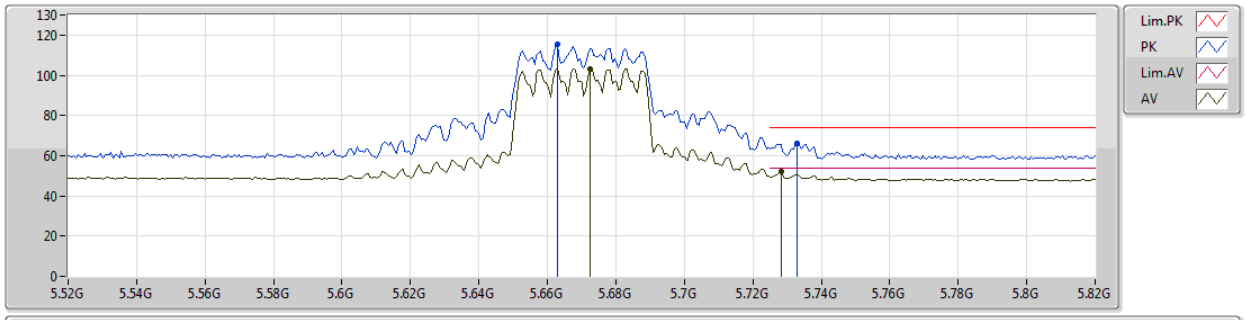

EUT Y_4TX
Setting 62
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6604G | 114.48 | Inf | -Inf | 8.71 | 3 | Vertical | 289 | 1.56 | - |
| AV | 5.6652G | 102.72 | Inf | -Inf | 8.72 | 3 | Vertical | 289 | 1.56 | - |
| PK | 5.7312G | 72.01 | 74.00 | -1.99 | 8.81 | 3 | Vertical | 289 | 1.56 | - |
| AV | 5.7252G | 53.79 | 54.00 | -0.21 | 8.80 | 3 | Vertical | 289 | 1.56 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5670MHz_TX

08/12/2018



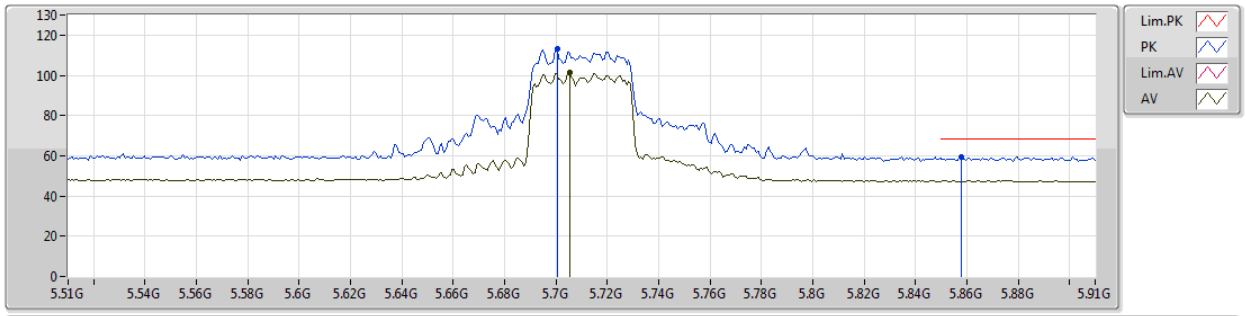

EUT Y_4TX
Setting 62
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6628G | 115.24 | Inf | -Inf | 8.72 | 3 | Horizontal | 328 | 2.83 | - |
| AV | 5.6724G | 102.99 | Inf | -Inf | 8.73 | 3 | Horizontal | 328 | 2.83 | - |
| PK | 5.733G | 66.26 | 74.00 | -7.74 | 8.81 | 3 | Horizontal | 328 | 2.83 | - |
| AV | 5.7282G | 51.86 | 54.00 | -2.14 | 8.81 | 3 | Horizontal | 328 | 2.83 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5710MHz Straddle 5.47-5.725GHz_TX

11/12/2018



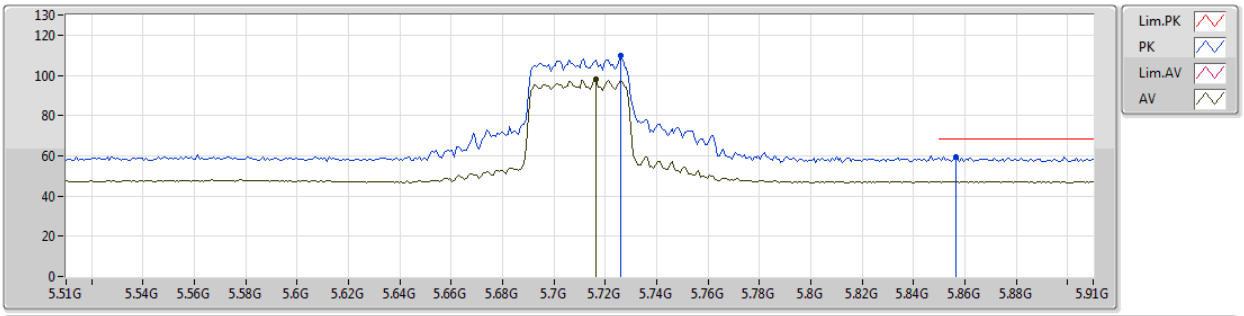

EUT Y_4TX
Setting 60
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7004G | 112.94 | Inf | -Inf | 8.77 | 3 | Vertical | 262 | 1.75 | - |
| AV | 5.7052G | 101.20 | Inf | -Inf | 8.78 | 3 | Vertical | 262 | 1.75 | - |
| PK | 5.858G | 59.54 | 68.20 | -8.66 | 8.86 | 3 | Vertical | 262 | 1.75 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5710MHz Straddle 5.47-5.725GHz_TX

11/12/2018



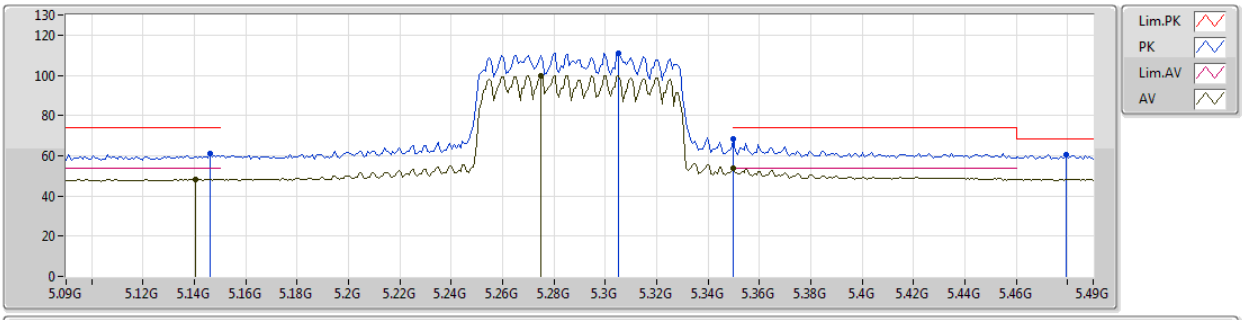

EUT Y_4TX
Setting 60
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.726G | 109.78 | Inf | -Inf | 8.80 | 3 | Horizontal | 314 | 2.98 | - |
| AV | 5.7164G | 97.80 | Inf | -Inf | 8.78 | 3 | Horizontal | 314 | 2.98 | - |
| PK | 5.8564G | 59.44 | 68.20 | -8.76 | 8.86 | 3 | Horizontal | 314 | 2.98 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5290MHz_TX

08/12/2018



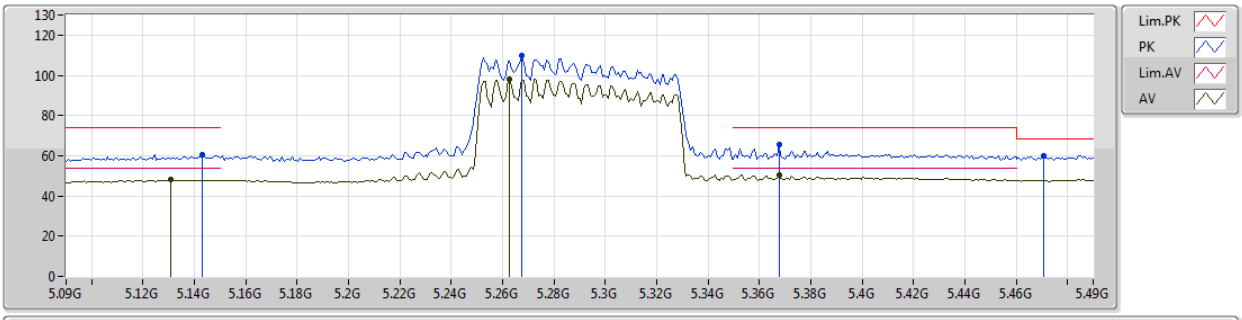

EUT Y_4TX
Setting 55
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.146G | 61.32 | 74.00 | -12.68 | 8.04 | 3 | Vertical | 44 | 1.46 | - |
| AV | 5.1404G | 48.39 | 54.00 | -5.61 | 8.03 | 3 | Vertical | 44 | 1.46 | - |
| PK | 5.3052G | 111.06 | Inf | -Inf | 8.32 | 3 | Vertical | 44 | 1.46 | - |
| AV | 5.2748G | 99.88 | Inf | -Inf | 8.27 | 3 | Vertical | 44 | 1.46 | - |
| PK | 5.35G | 68.63 | 74.00 | -5.37 | 8.38 | 3 | Vertical | 44 | 1.46 | - |
| AV | 5.35G | 53.97 | 54.00 | -0.03 | 8.38 | 3 | Vertical | 44 | 1.46 | - |
| PK | 5.4796G | 60.53 | 68.20 | -7.67 | 8.58 | 3 | Vertical | 44 | 1.46 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5290MHz_TX

08/12/2018



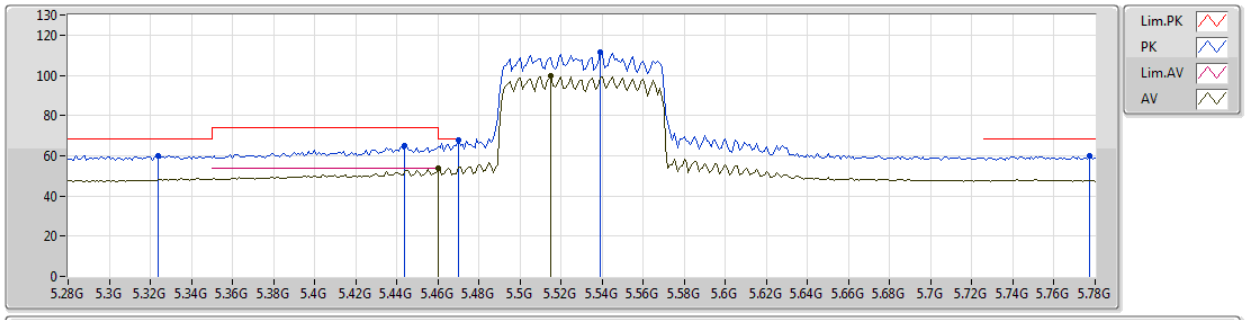

EUT Y_4TX
Setting 55
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1428G | 60.49 | 74.00 | -13.51 | 8.04 | 3 | Horizontal | 335 | 2.98 | - |
| AV | 5.1308G | 48.04 | 54.00 | -5.96 | 8.01 | 3 | Horizontal | 335 | 2.98 | - |
| PK | 5.2676G | 109.88 | Inf | -Inf | 8.26 | 3 | Horizontal | 335 | 2.98 | - |
| AV | 5.2628G | 98.18 | Inf | -Inf | 8.26 | 3 | Horizontal | 335 | 2.98 | - |
| PK | 5.3676G | 65.31 | 74.00 | -8.69 | 8.39 | 3 | Horizontal | 335 | 2.98 | - |
| AV | 5.3676G | 50.23 | 54.00 | -3.77 | 8.39 | 3 | Horizontal | 335 | 2.98 | - |
| PK | 5.4708G | 59.87 | 68.20 | -8.33 | 8.56 | 3 | Horizontal | 335 | 2.98 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5530MHz_TX

28/12/2018



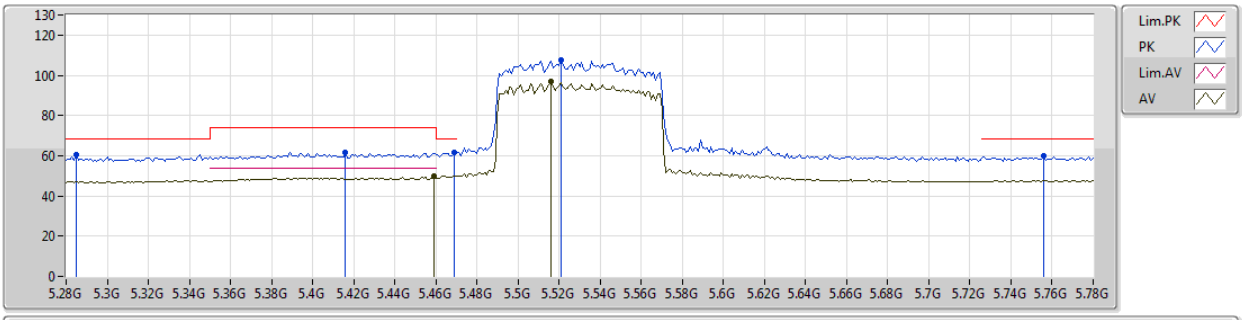

EUT Y_4TX
Setting 54
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.324G | 60.15 | 68.20 | -8.05 | 8.34 | 3 | Vertical | 30 | 1.68 | - |
| PK | 5.444G | 64.86 | 74.00 | -9.14 | 8.52 | 3 | Vertical | 30 | 1.68 | - |
| PK | 5.47G | 67.91 | 68.20 | -0.29 | 8.56 | 3 | Vertical | 30 | 1.68 | - |
| AV | 5.46G | 53.78 | 54.00 | -0.22 | 8.55 | 3 | Vertical | 30 | 1.68 | - |
| PK | 5.539G | 111.42 | Inf | -Inf | 8.63 | 3 | Vertical | 30 | 1.68 | - |
| AV | 5.515G | 99.95 | Inf | -Inf | 8.62 | 3 | Vertical | 30 | 1.68 | - |
| PK | 5.777G | 59.90 | 68.20 | -8.30 | 8.86 | 3 | Vertical | 30 | 1.68 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5530MHz_TX

28/12/2018



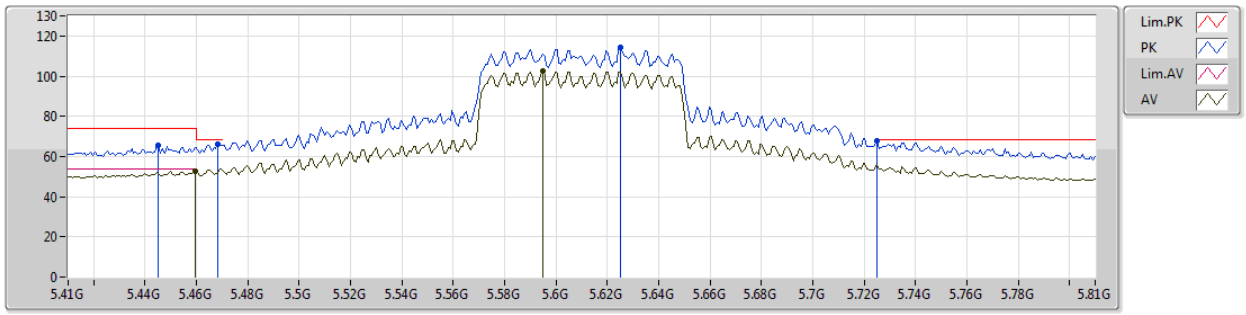

EUT Y_4TX
Setting 54
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.285G | 60.49 | 68.20 | -7.71 | 8.29 | 3 | Horizontal | 348 | 2.85 | - |
| PK | 5.416G | 61.62 | 74.00 | -12.38 | 8.46 | 3 | Horizontal | 348 | 2.85 | - |
| AV | 5.459G | 50.13 | 54.00 | -3.87 | 8.55 | 3 | Horizontal | 348 | 2.85 | - |
| PK | 5.469G | 61.63 | 68.20 | -6.57 | 8.56 | 3 | Horizontal | 348 | 2.85 | - |
| PK | 5.521G | 107.57 | Inf | -Inf | 8.62 | 3 | Horizontal | 348 | 2.85 | - |
| AV | 5.516G | 96.75 | Inf | -Inf | 8.62 | 3 | Horizontal | 348 | 2.85 | - |
| PK | 5.756G | 59.83 | 68.20 | -8.37 | 8.83 | 3 | Horizontal | 348 | 2.85 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5610MHz_TX

28/12/2018



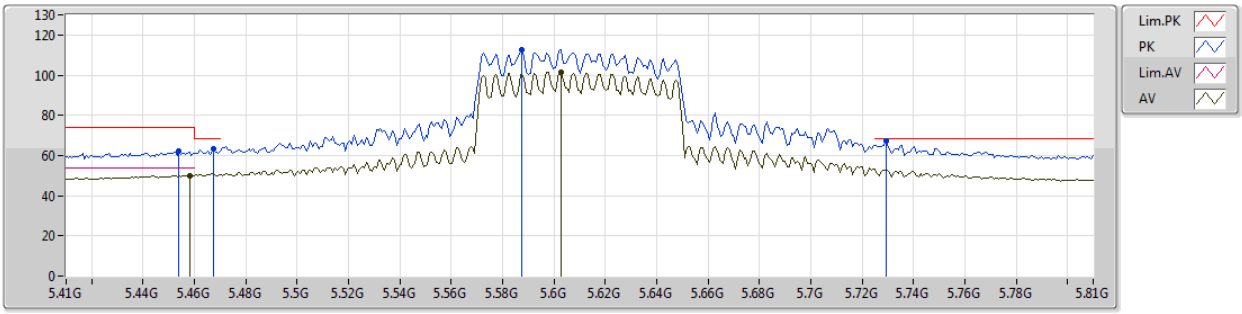

EUT Y_4TX
Setting 65
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4452G | 65.74 | 74.00 | -8.26 | 8.52 | 3 | Vertical | 34 | 1.64 | - |
| AV | 5.4596G | 52.55 | 54.00 | -1.45 | 8.55 | 3 | Vertical | 34 | 1.64 | - |
| PK | 5.4684G | 65.86 | 68.20 | -2.34 | 8.56 | 3 | Vertical | 34 | 1.64 | - |
| PK | 5.6252G | 114.09 | Inf | -Inf | 8.68 | 3 | Vertical | 34 | 1.64 | - |
| AV | 5.5948G | 102.31 | Inf | -Inf | 8.64 | 3 | Vertical | 34 | 1.64 | - |
| PK | 5.7252G | 67.96 | 68.20 | -0.24 | 8.80 | 3 | Vertical | 34 | 1.64 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5610MHz_TX

28/12/2018



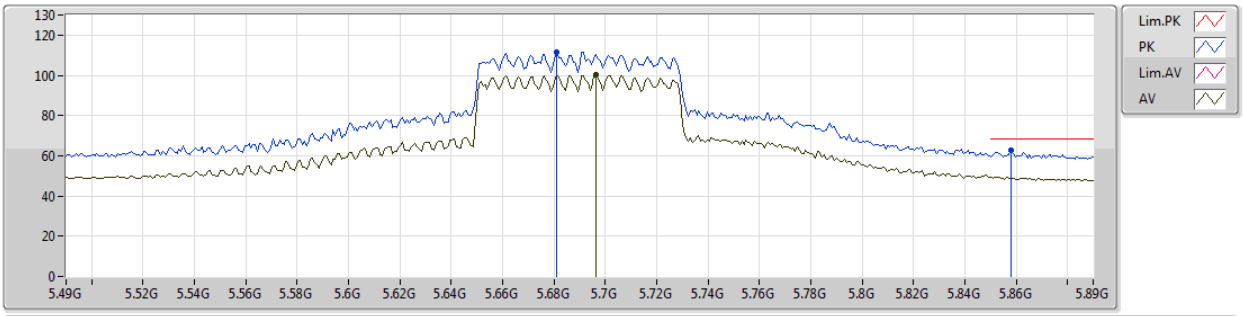

EUT Y_4TX
Setting 65
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.454G | 62.33 | 74.00 | -11.67 | 8.54 | 3 | Horizontal | 337 | 2.77 | - |
| AV | 5.458G | 50.01 | 54.00 | -3.99 | 8.55 | 3 | Horizontal | 337 | 2.77 | - |
| PK | 5.4676G | 63.37 | 68.20 | -4.83 | 8.56 | 3 | Horizontal | 337 | 2.77 | - |
| PK | 5.5876G | 112.74 | Inf | -Inf | 8.64 | 3 | Horizontal | 337 | 2.77 | - |
| AV | 5.6028G | 101.52 | Inf | -Inf | 8.64 | 3 | Horizontal | 337 | 2.77 | - |
| PK | 5.7292G | 67.03 | 68.20 | -1.17 | 8.81 | 3 | Horizontal | 337 | 2.77 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5690MHz Straddle 5.47-5.725GHz_TX

11/12/2018



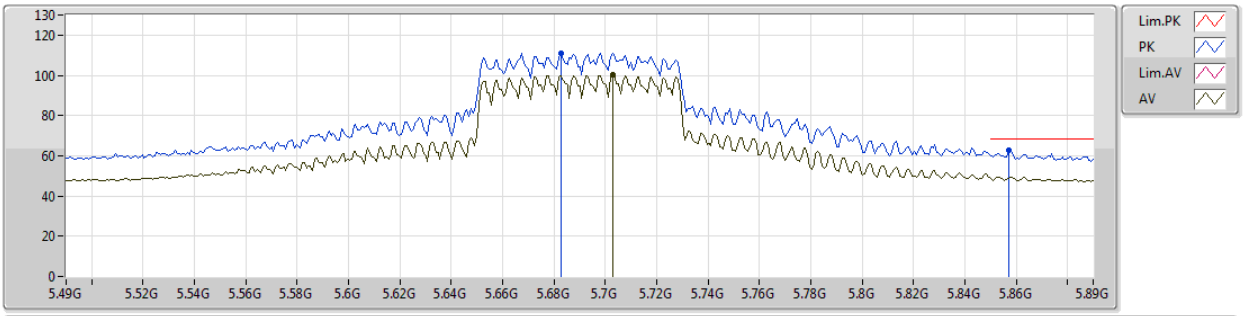

EUT Y_4TX
Setting 70
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6812G | 111.53 | Inf | -Inf | 8.75 | 3 | Vertical | 5 | 2.38 | - |
| AV | 5.6964G | 100.53 | Inf | -Inf | 8.76 | 3 | Vertical | 5 | 2.38 | - |
| PK | 5.858G | 63.00 | 68.20 | -5.20 | 8.86 | 3 | Vertical | 5 | 2.38 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5690MHz Straddle 5.47-5.725GHz_TX

11/12/2018



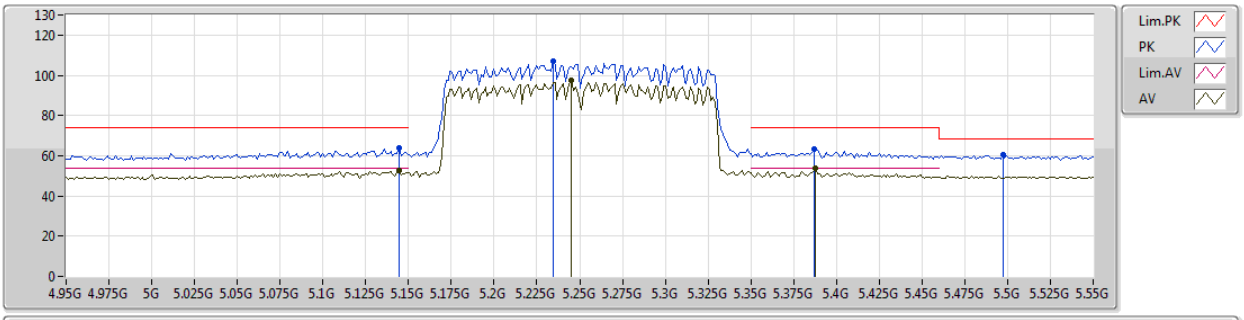

EUT Y_4TX
Setting 70
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6828G | 111.07 | Inf | -Inf | 8.76 | 3 | Horizontal | 275 | 2.99 | - |
| AV | 5.7028G | 100.44 | Inf | -Inf | 8.77 | 3 | Horizontal | 275 | 2.99 | - |
| PK | 5.8572G | 62.78 | 68.20 | -5.42 | 8.86 | 3 | Horizontal | 275 | 2.99 | - |

## 802.11ax HEW160_Nss1,(MCS0)_4TX

## 5250MHz Straddle 5.25-5.35GHz_TX

08/12/2018



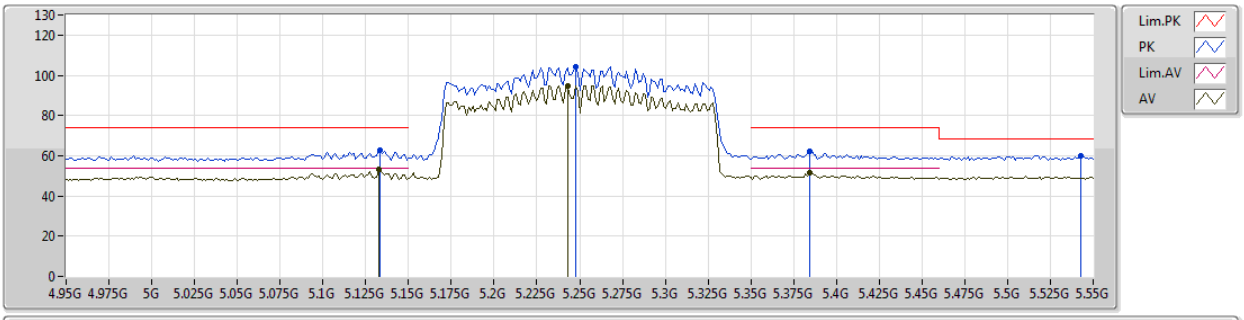

EUT Y_4TX
Setting 49
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1444G | 63.99 | 74.00 | -10.01 | 8.04 | 3 | Vertical | 48 | 1.65 | - |
| AV | 5.1444G | 52.40 | 54.00 | -1.60 | 8.04 | 3 | Vertical | 48 | 1.65 | - |
| PK | 5.2344G | 106.77 | Inf | -Inf | 8.21 | 3 | Vertical | 48 | 1.65 | - |
| AV | 5.2452G | 97.25 | Inf | -Inf | 8.22 | 3 | Vertical | 48 | 1.65 | - |
| PK | 5.3868G | 63.57 | 74.00 | -10.43 | 8.43 | 3 | Vertical | 48 | 1.65 | - |
| AV | 5.388G | 53.82 | 54.00 | -0.18 | 8.43 | 3 | Vertical | 48 | 1.65 | - |
| PK | 5.4972G | 60.39 | 68.20 | -7.81 | 8.62 | 3 | Vertical | 48 | 1.65 | - |

**802.11ax HEW160_Nss1,(MCS0)_4TX**

**5250MHz Straddle 5.25-5.35GHz_TX**

08/12/2018



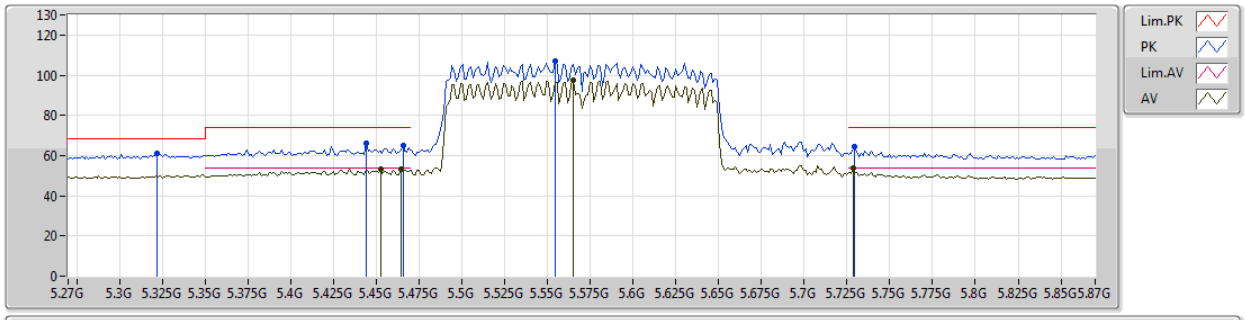

EUT Y_4TX
Setting 49
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1336G | 62.77 | 74.00 | -11.23 | 8.02 | 3 | Horizontal | 348 | 2.99 | - |
| AV | 5.1324G | 53.30 | 54.00 | -0.70 | 8.02 | 3 | Horizontal | 348 | 2.99 | - |
| PK | 5.2476G | 104.17 | Inf | -Inf | 8.23 | 3 | Horizontal | 348 | 2.99 | - |
| AV | 5.2428G | 94.90 | Inf | -Inf | 8.22 | 3 | Horizontal | 348 | 2.99 | - |
| PK | 5.3844G | 62.15 | 74.00 | -11.85 | 8.42 | 3 | Horizontal | 348 | 2.99 | - |
| AV | 5.3844G | 51.77 | 54.00 | -2.23 | 8.42 | 3 | Horizontal | 348 | 2.99 | - |
| PK | 5.5428G | 60.18 | 68.20 | -8.02 | 8.63 | 3 | Horizontal | 348 | 2.99 | - |

## 802.11ax HEW160_Nss1,(MCS0)_4TX

## 5570MHz_TX

08/12/2018



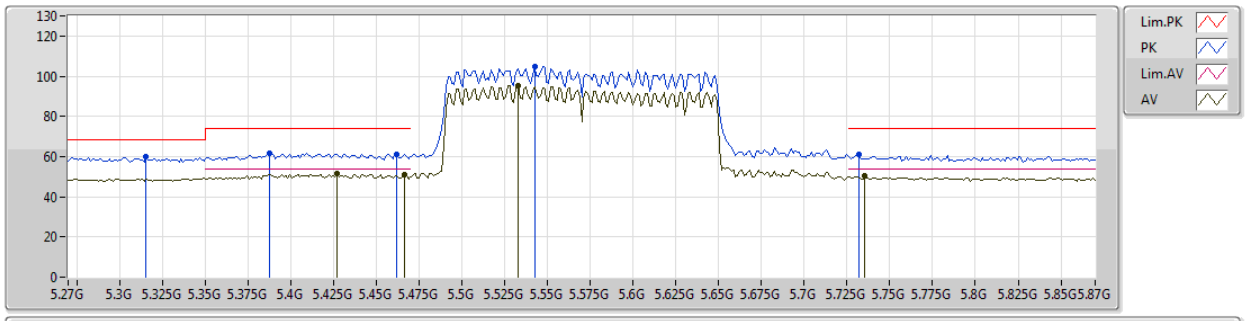

EUT Y_4TX
Setting 52
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3216G | 61.25 | 68.20 | -6.95 | 8.33 | 3 | Vertical | 48 | 1.59 | - |
| PK | 5.444G | 66.13 | 74.00 | -7.87 | 8.52 | 3 | Vertical | 48 | 1.59 | - |
| AV | 5.4524G | 53.29 | 54.00 | -0.71 | 8.54 | 3 | Vertical | 48 | 1.59 | - |
| PK | 5.4656G | 65.24 | 74.00 | -8.76 | 8.56 | 3 | Vertical | 48 | 1.59 | - |
| AV | 5.4644G | 53.06 | 54.00 | -0.94 | 8.55 | 3 | Vertical | 48 | 1.59 | - |
| PK | 5.5544G | 106.78 | Inf | -Inf | 8.63 | 3 | Vertical | 48 | 1.59 | - |
| AV | 5.5652G | 97.46 | Inf | -Inf | 8.63 | 3 | Vertical | 48 | 1.59 | - |
| PK | 5.7296G | 64.42 | 74.00 | -9.58 | 8.81 | 3 | Vertical | 48 | 1.59 | - |
| AV | 5.7284G | 53.85 | 54.00 | -0.15 | 8.81 | 3 | Vertical | 48 | 1.59 | - |

## 802.11ax HEW160_Nss1,(MCS0)_4TX

## 5570MHz_TX

08/12/2018




EUT Y_4TX
Setting 52
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3156G | 59.89 | 68.20 | -8.31 | 8.33 | 3 | Horizontal | 330 | 2.84 | - |
| PK | 5.3876G | 61.70 | 74.00 | -12.30 | 8.43 | 3 | Horizontal | 330 | 2.84 | - |
| AV | 5.4272G | 51.55 | 54.00 | -2.45 | 8.50 | 3 | Horizontal | 330 | 2.84 | - |
| PK | 5.462G | 61.21 | 74.00 | -12.79 | 8.55 | 3 | Horizontal | 330 | 2.84 | - |
| AV | 5.4668G | 50.92 | 54.00 | -3.08 | 8.56 | 3 | Horizontal | 330 | 2.84 | - |
| PK | 5.5424G | 104.70 | Inf | -Inf | 8.63 | 3 | Horizontal | 330 | 2.84 | - |
| AV | 5.5328G | 95.53 | Inf | -Inf | 8.63 | 3 | Horizontal | 330 | 2.84 | - |
| PK | 5.732G | 61.22 | 74.00 | -12.78 | 8.81 | 3 | Horizontal | 330 | 2.84 | - |
| AV | 5.7356G | 50.16 | 54.00 | -3.84 | 8.82 | 3 | Horizontal | 330 | 2.84 | - |

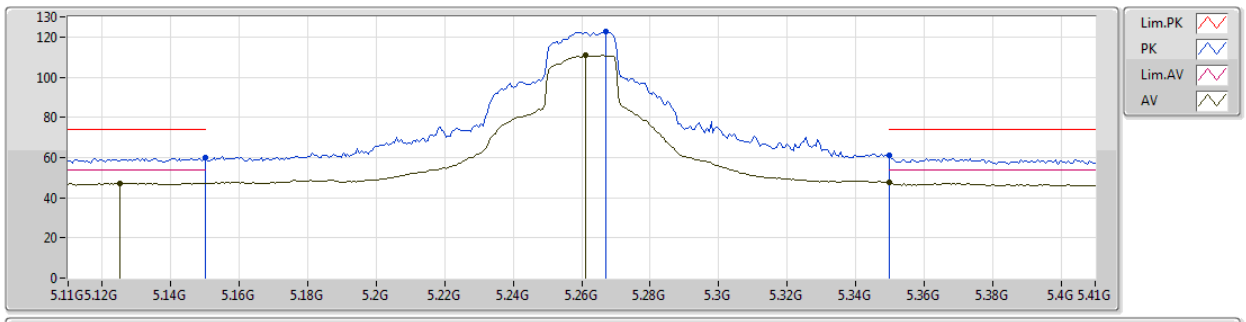
**Summary**

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.25-5.35GHz | - | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX | Pass | PK | 5.3504G | 73.98 | 74.00 | -0.02 | 4.88 | 3 | Vertical | 58 | 2.64 | - |

## 802.11ax HEW20-BF_Nss1,(MCS0)_4TX

11/12/2018

## 5260MHz_TX



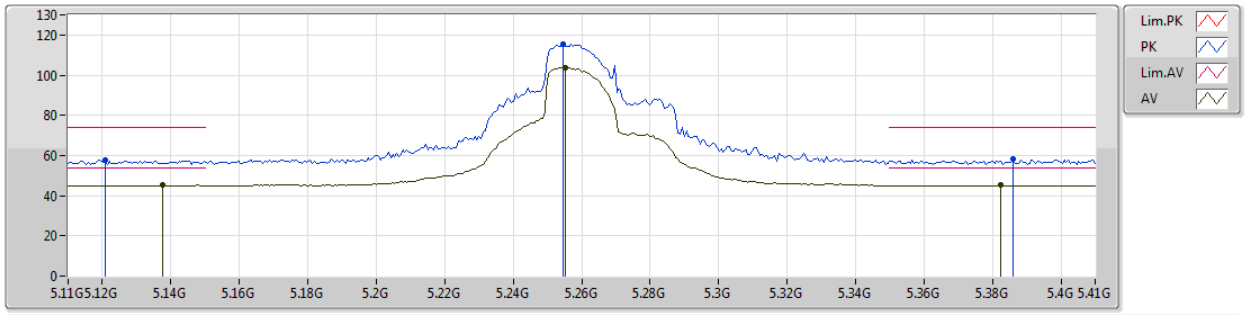

EUT Y_4TX
Setting 83
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.15G | 59.71 | 74.00 | -14.29 | 4.30 | 3 | Vertical | 56 | 1.40 | - |
| AV | 5.125G | 47.14 | 54.00 | -6.86 | 4.28 | 3 | Vertical | 56 | 1.40 | - |
| PK | 5.2672G | 122.60 | Inf | -Inf | 4.58 | 3 | Vertical | 56 | 1.40 | - |
| AV | 5.2612G | 110.92 | Inf | -Inf | 4.55 | 3 | Vertical | 56 | 1.40 | - |
| PK | 5.35G | 60.82 | 74.00 | -13.18 | 4.88 | 3 | Vertical | 56 | 1.40 | - |
| AV | 5.35G | 47.51 | 54.00 | -6.49 | 4.88 | 3 | Vertical | 56 | 1.40 | - |

## 802.11ax HEW20-BF_Nss1,(MCS0)_4TX

## 5260MHz_TX

11/12/2018



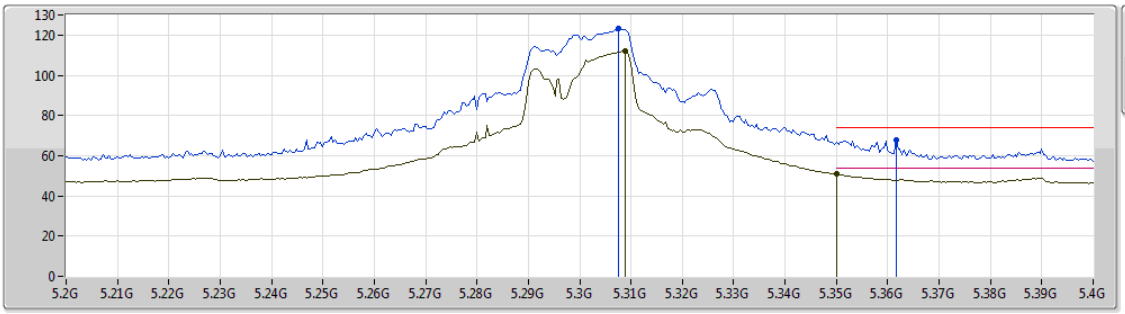

EUT Y_4TX
Setting 83
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1208G | 57.80 | 74.00 | -16.20 | 4.28 | 3 | Horizontal | 5 | 1.71 | - |
| AV | 5.1376G | 45.27 | 54.00 | -8.73 | 4.29 | 3 | Horizontal | 5 | 1.71 | - |
| PK | 5.2546G | 115.68 | Inf | -Inf | 4.53 | 3 | Horizontal | 5 | 1.71 | - |
| AV | 5.2552G | 103.77 | Inf | -Inf | 4.54 | 3 | Horizontal | 5 | 1.71 | - |
| PK | 5.386G | 58.18 | 74.00 | -15.82 | 5.01 | 3 | Horizontal | 5 | 1.71 | - |
| AV | 5.3824G | 45.13 | 54.00 | -8.87 | 5.00 | 3 | Horizontal | 5 | 1.71 | - |

## 802.11ax HEW20-BF_Nss1,(MCS0)_4TX

## 5300MHz_TX

11/12/2018



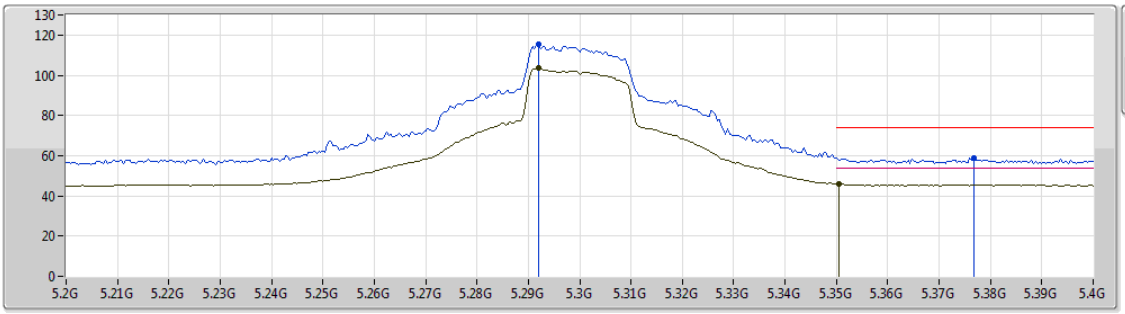

EUT Y_4TX
Setting 84
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3076G | 123.32 | Inf | -Inf | 4.72 | 3 | Vertical | 58 | 1.54 | - |
| AV | 5.3088G | 112.04 | Inf | -Inf | 4.74 | 3 | Vertical | 58 | 1.54 | - |
| PK | 5.3616G | 67.70 | 74.00 | -6.30 | 4.92 | 3 | Vertical | 58 | 1.54 | - |
| AV | 5.35G | 50.87 | 54.00 | -3.13 | 4.88 | 3 | Vertical | 58 | 1.54 | - |

## 802.11ax HEW20-BF_Nss1,(MCS0)_4TX

## 5300MHz_TX

11/12/2018



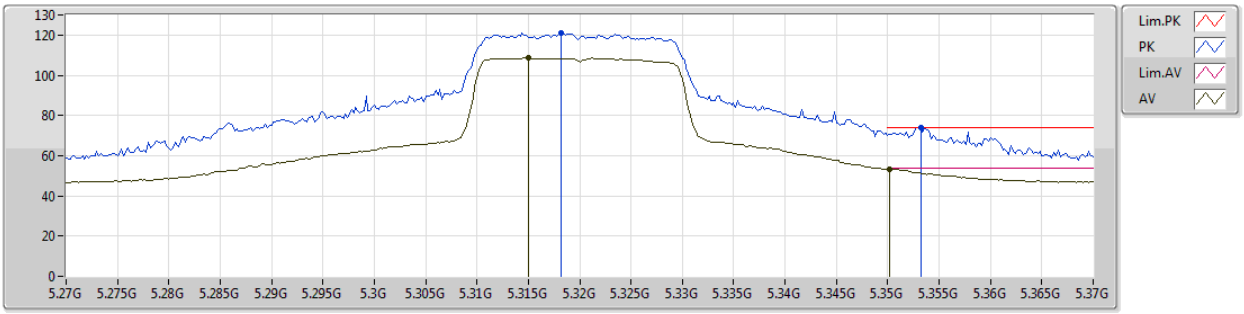

EUT Y_4TX
Setting 84
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.292G | 115.51 | Inf | -Inf | 4.67 | 3 | Horizontal | 2 | 1.57 | - |
| AV | 5.292G | 103.40 | Inf | -Inf | 4.67 | 3 | Horizontal | 2 | 1.57 | - |
| PK | 5.3768G | 59.09 | 74.00 | -14.91 | 4.98 | 3 | Horizontal | 2 | 1.57 | - |
| AV | 5.3504G | 45.70 | 54.00 | -8.30 | 4.88 | 3 | Horizontal | 2 | 1.57 | - |

## 802.11ax HEW20-BF_Nss1,(MCS0)_4TX

## 5320MHz_TX

11/12/2018



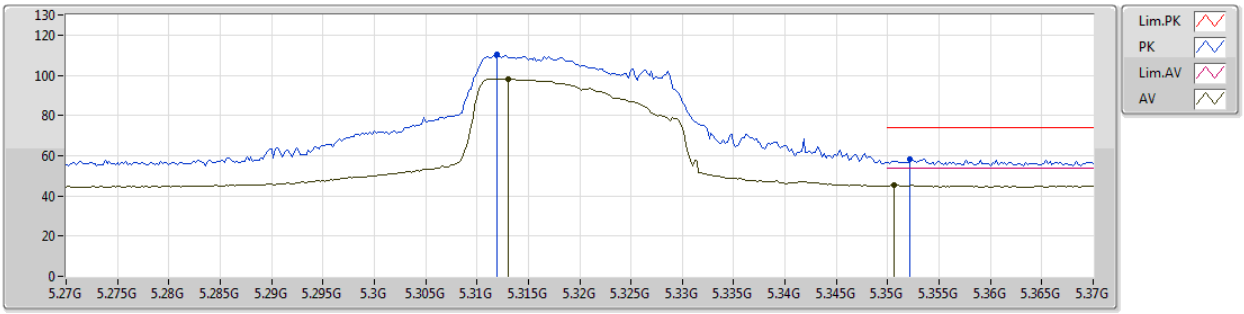

EUT Y_4TX
Setting 70
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3182G | 121.12 | Inf | -Inf | 4.76 | 3 | Vertical | 57 | 1.90 | - |
| AV | 5.315G | 108.52 | Inf | -Inf | 4.76 | 3 | Vertical | 57 | 1.90 | - |
| PK | 5.3532G | 73.94 | 74.00 | -0.06 | 4.89 | 3 | Vertical | 57 | 1.90 | - |
| AV | 5.3502G | 53.19 | 54.00 | -0.81 | 4.88 | 3 | Vertical | 57 | 1.90 | - |

## 802.11ax HEW20-BF_Nss1,(MCS0)_4TX

## 5320MHz_TX

11/12/2018



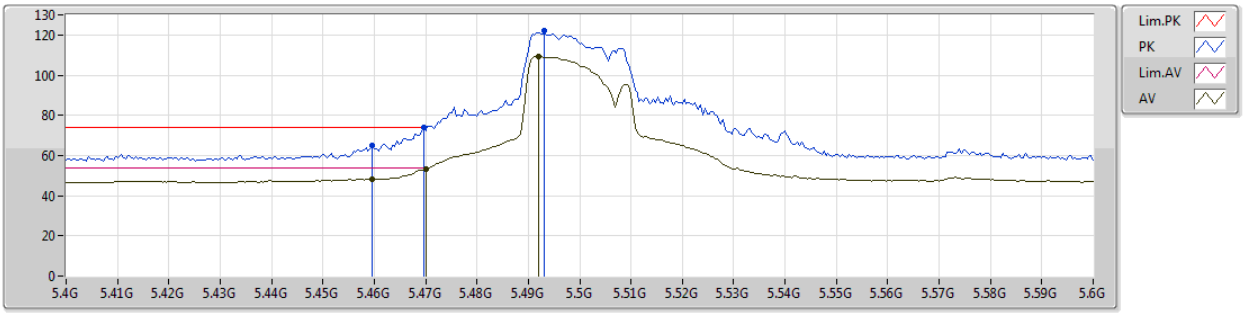

EUT Y_4TX
Setting 70
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.312G | 110.14 | Inf | -Inf | 4.75 | 3 | Horizontal | 19 | 1.13 | - |
| AV | 5.313G | 98.20 | Inf | -Inf | 4.75 | 3 | Horizontal | 19 | 1.13 | - |
| PK | 5.3522G | 58.44 | 74.00 | -15.56 | 4.89 | 3 | Horizontal | 19 | 1.13 | - |
| AV | 5.3506G | 45.40 | 54.00 | -8.60 | 4.88 | 3 | Horizontal | 19 | 1.13 | - |

## 802.11ax HEW20-BF_Nss1,(MCS0)_4TX

## 5500MHz_TX

11/12/2018



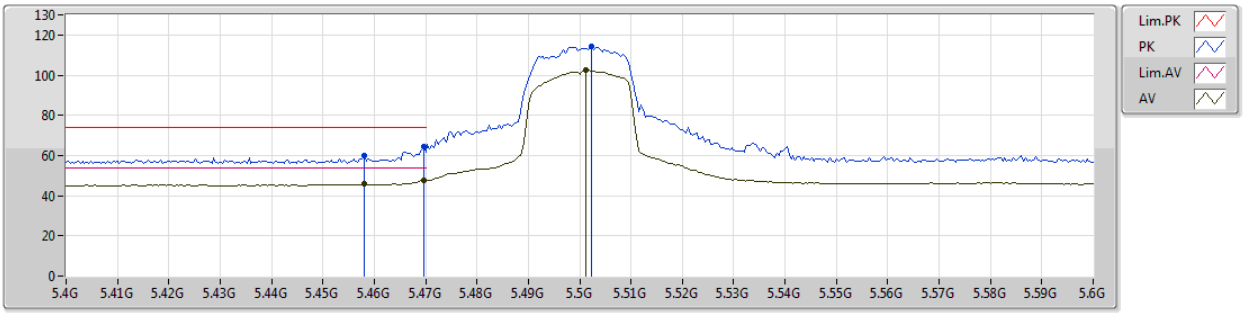

EUT Y_4TX
Setting 65
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4596G | 64.75 | 74.00 | -9.25 | 5.30 | 3 | Vertical | 312 | 1.89 | - |
| AV | 5.4596G | 48.28 | 54.00 | -5.72 | 5.30 | 3 | Vertical | 312 | 1.89 | - |
| PK | 5.4696G | 73.83 | 74.00 | -0.17 | 5.34 | 3 | Vertical | 312 | 1.89 | - |
| AV | 5.47G | 53.05 | 54.00 | -0.95 | 5.34 | 3 | Vertical | 312 | 1.89 | - |
| PK | 5.4932G | 122.32 | Inf | -Inf | 5.43 | 3 | Vertical | 312 | 1.89 | - |
| AV | 5.492G | 109.33 | Inf | -Inf | 5.43 | 3 | Vertical | 312 | 1.89 | - |

## 802.11ax HEW20-BF_Nss1,(MCS0)_4TX

## 5500MHz_TX

11/12/2018



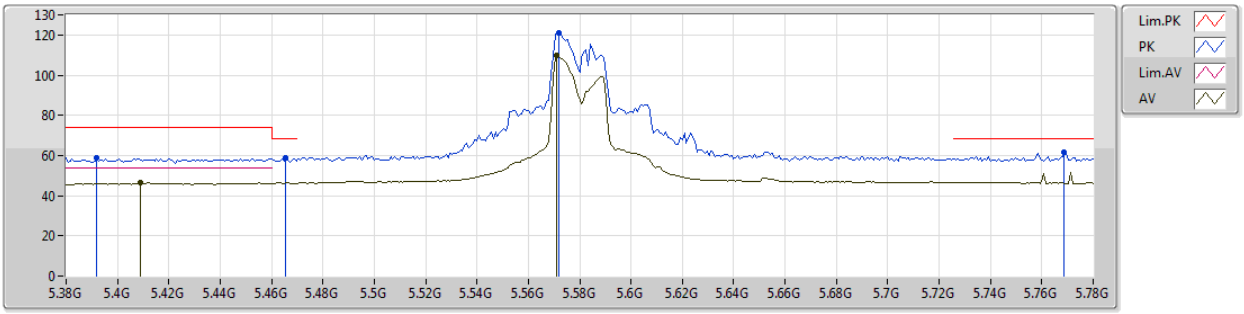

EUT Y_4TX
Setting 65
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.458G | 59.71 | 74.00 | -14.29 | 5.29 | 3 | Horizontal | 1 | 2.81 | - |
| AV | 5.458G | 45.74 | 54.00 | -8.26 | 5.29 | 3 | Horizontal | 1 | 2.81 | - |
| PK | 5.4696G | 64.61 | 74.00 | -9.39 | 5.34 | 3 | Horizontal | 1 | 2.81 | - |
| AV | 5.4696G | 47.54 | 54.00 | -6.46 | 5.34 | 3 | Horizontal | 1 | 2.81 | - |
| PK | 5.5024G | 114.43 | Inf | -Inf | 5.46 | 3 | Horizontal | 1 | 2.81 | - |
| AV | 5.5012G | 102.59 | Inf | -Inf | 5.46 | 3 | Horizontal | 1 | 2.81 | - |

## 802.11ax HEW20-BF_Nss1,(MCS0)_4TX

## 5580MHz_TX

11/12/2018



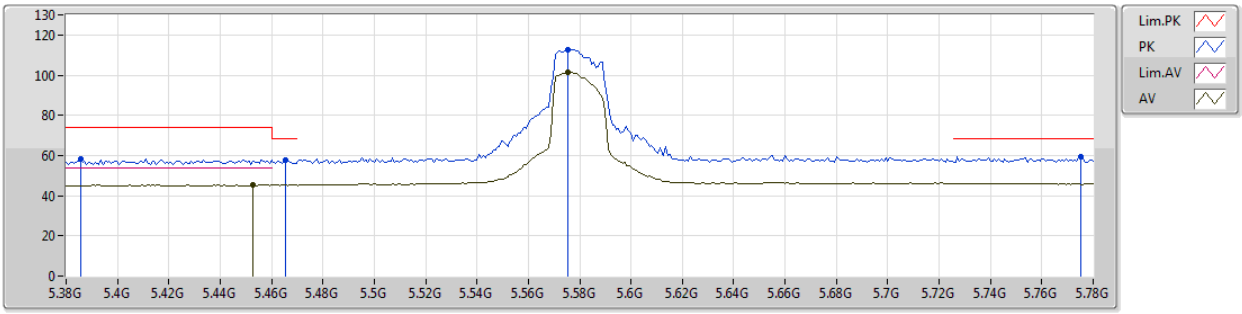

EUT Y_4TX
Setting 63
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.392G | 58.93 | 74.00 | -15.07 | 5.04 | 3 | Vertical | 318 | 2.11 | - |
| AV | 5.4088G | 46.49 | 54.00 | -7.51 | 5.10 | 3 | Vertical | 318 | 2.11 | - |
| PK | 5.4656G | 59.03 | 68.20 | -9.17 | 5.33 | 3 | Vertical | 318 | 2.11 | - |
| PK | 5.572G | 121.16 | Inf | -Inf | 5.65 | 3 | Vertical | 318 | 2.11 | - |
| AV | 5.5712G | 109.68 | Inf | -Inf | 5.65 | 3 | Vertical | 318 | 2.11 | - |
| PK | 5.7688G | 61.46 | 68.20 | -6.74 | 5.99 | 3 | Vertical | 318 | 2.11 | - |

## 802.11ax HEW20-BF_Nss1,(MCS0)_4TX

## 5580MHz_TX

11/12/2018



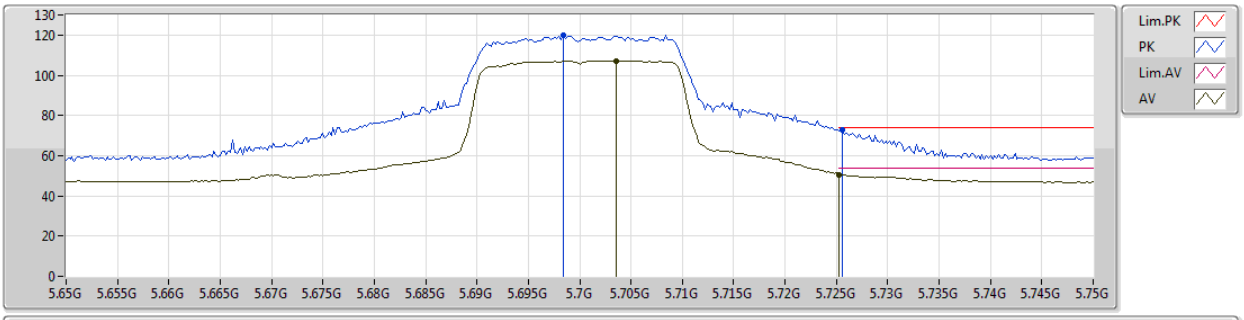

EUT Y_4TX
Setting 63
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3856G | 58.40 | 74.00 | -15.60 | 5.01 | 3 | Horizontal | 343 | 2.80 | - |
| AV | 5.4528G | 45.28 | 54.00 | -8.72 | 5.27 | 3 | Horizontal | 343 | 2.80 | - |
| PK | 5.4656G | 57.52 | 68.20 | -10.68 | 5.33 | 3 | Horizontal | 343 | 2.80 | - |
| PK | 5.5752G | 112.80 | Inf | -Inf | 5.65 | 3 | Horizontal | 343 | 2.80 | - |
| AV | 5.5752G | 101.35 | Inf | -Inf | 5.65 | 3 | Horizontal | 343 | 2.80 | - |
| PK | 5.7752G | 59.46 | 68.20 | -8.74 | 6.00 | 3 | Horizontal | 343 | 2.80 | - |

## 802.11ax HEW20-BF_Nss1,(MCS0)_4TX

## 5700MHz_TX

11/12/2018



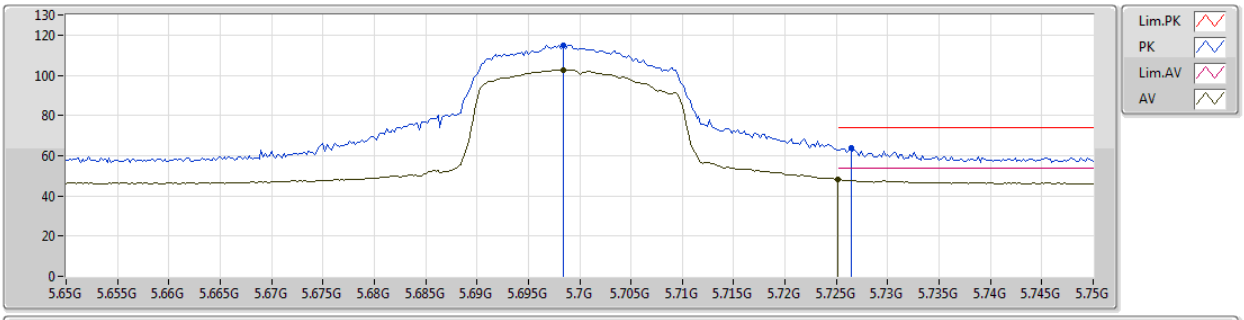

EUT Y_4TX
Setting 57
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6984G | 119.73 | Inf | -Inf | 5.83 | 3 | Vertical | 302 | 1.27 | - |
| AV | 5.7036G | 107.21 | Inf | -Inf | 5.84 | 3 | Vertical | 302 | 1.27 | - |
| PK | 5.7256G | 72.62 | 74.00 | -1.38 | 5.89 | 3 | Vertical | 302 | 1.27 | - |
| AV | 5.7252G | 50.67 | 54.00 | -3.33 | 5.89 | 3 | Vertical | 302 | 1.27 | - |

## 802.11ax HEW20-BF_Nss1,(MCS0)_4TX

## 5700MHz_TX

11/12/2018



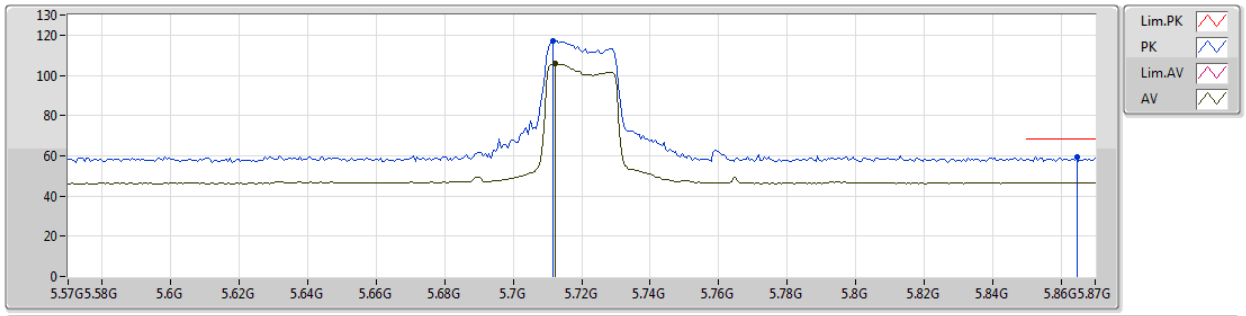

EUT Y_4TX
Setting 57
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6984G | 114.85 | Inf | -Inf | 5.83 | 3 | Horizontal | 346 | 2.95 | - |
| AV | 5.6984G | 102.72 | Inf | -Inf | 5.83 | 3 | Horizontal | 346 | 2.95 | - |
| PK | 5.7264G | 63.92 | 74.00 | -10.08 | 5.89 | 3 | Horizontal | 346 | 2.95 | - |
| AV | 5.7251G | 48.18 | 54.00 | -5.82 | 5.89 | 3 | Horizontal | 346 | 2.95 | - |

## 802.11ax HEW20-BF_Nss1,(MCS0)_4TX

## 5720MHz Straddle 5.47-5.725GHz_TX

11/12/2018



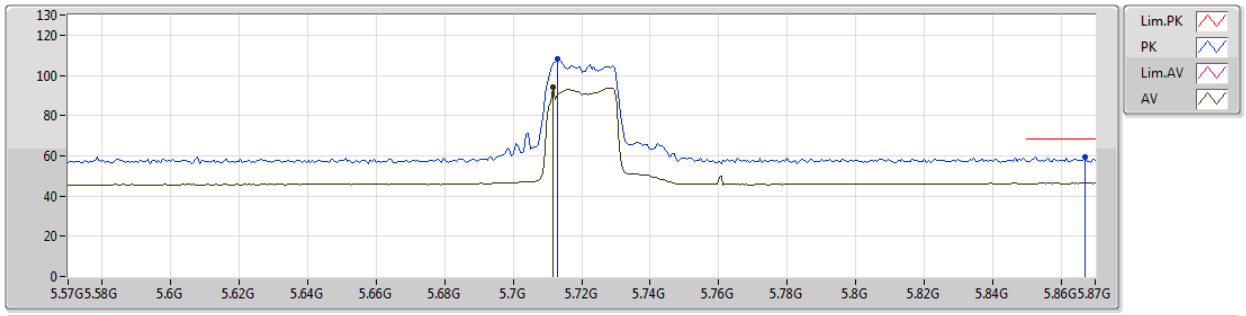

EUT Y_4TX
Setting 50
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7116G | 117.37 | Inf | -Inf | 5.85 | 3 | Vertical | 291 | 1.72 | - |
| AV | 5.7122G | 105.80 | Inf | -Inf | 5.85 | 3 | Vertical | 291 | 1.72 | - |
| PK | 5.8646G | 59.37 | 68.20 | -8.83 | 6.55 | 3 | Vertical | 291 | 1.72 | - |

## 802.11ax HEW20-BF_Nss1,(MCS0)_4TX

## 5720MHz Straddle 5.47-5.725GHz_TX

11/12/2018



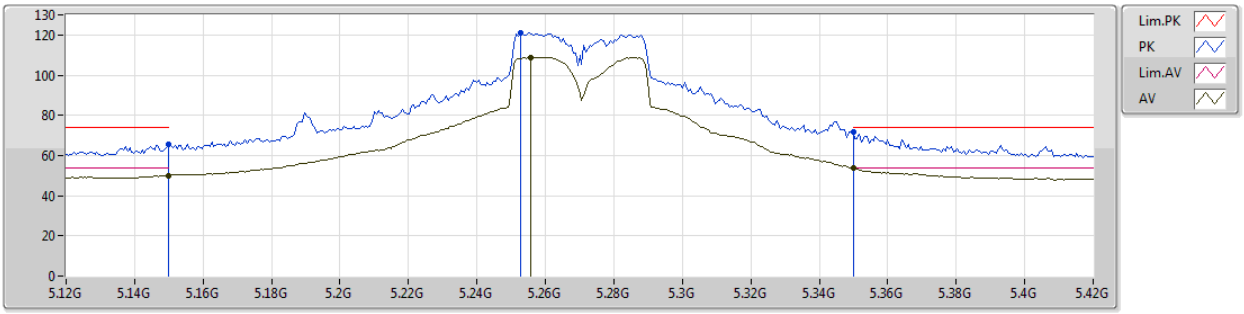

EUT Y_4TX
Setting 50
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7128G | 107.96 | Inf | -Inf | 5.87 | 3 | Horizontal | 13 | 2.77 | - |
| AV | 5.7116G | 94.08 | Inf | -Inf | 5.85 | 3 | Horizontal | 13 | 2.77 | - |
| PK | 5.867G | 59.29 | 68.20 | -8.91 | 6.56 | 3 | Horizontal | 13 | 2.77 | - |

## 802.11ax HEW40-BF_Nss1,(MCS0)_4TX

11/12/2018

## 5270MHz_TX



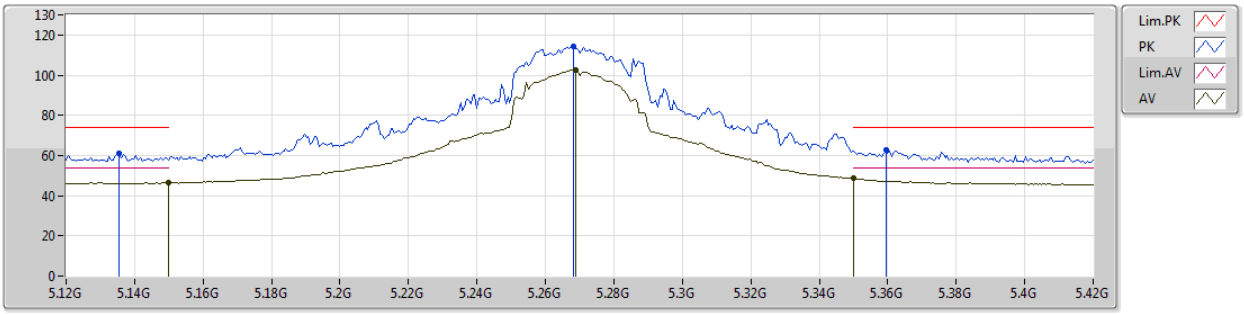

EUT Y_4TX
Setting 81
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.15G | 65.76 | 74.00 | -8.24 | 4.30 | 3 | Vertical | 310 | 1.82 | - |
| AV | 5.15G | 49.87 | 54.00 | -4.13 | 4.30 | 3 | Vertical | 310 | 1.82 | - |
| PK | 5.2526G | 121.02 | Inf | -Inf | 4.53 | 3 | Vertical | 310 | 1.82 | - |
| AV | 5.2556G | 108.98 | Inf | -Inf | 4.54 | 3 | Vertical | 310 | 1.82 | - |
| PK | 5.35G | 71.80 | 74.00 | -2.20 | 4.88 | 3 | Vertical | 310 | 1.82 | - |
| AV | 5.35G | 53.89 | 54.00 | -0.11 | 4.88 | 3 | Vertical | 310 | 1.82 | - |

## 802.11ax HEW40-BF_Nss1,(MCS0)_4TX

## 5270MHz_TX

11/12/2018



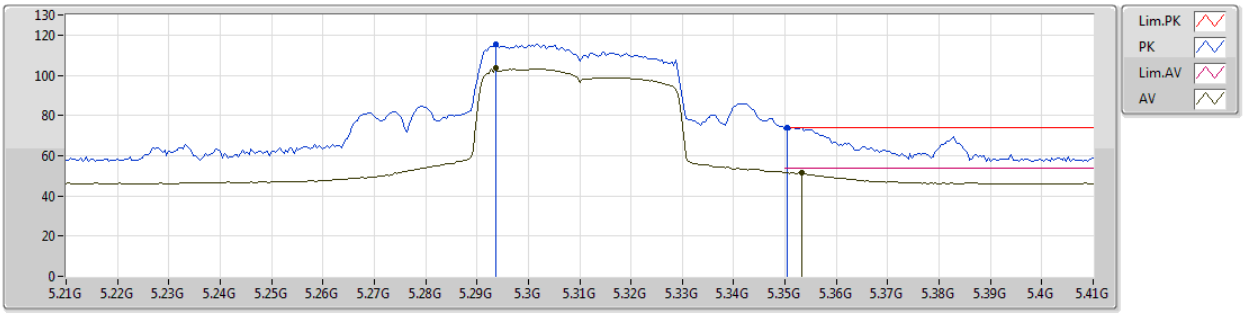

EUT Y_4TX
Setting 81
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1356G | 60.92 | 74.00 | -13.08 | 4.30 | 3 | Horizontal | 20 | 2.98 | - |
| AV | 5.15G | 46.48 | 54.00 | -7.52 | 4.30 | 3 | Horizontal | 20 | 2.98 | - |
| PK | 5.2682G | 114.45 | Inf | -Inf | 4.58 | 3 | Horizontal | 20 | 2.98 | - |
| AV | 5.2688G | 102.64 | Inf | -Inf | 4.59 | 3 | Horizontal | 20 | 2.98 | - |
| PK | 5.3594G | 62.79 | 74.00 | -11.21 | 4.92 | 3 | Horizontal | 20 | 2.98 | - |
| AV | 5.35G | 48.73 | 54.00 | -5.27 | 4.88 | 3 | Horizontal | 20 | 2.98 | - |

## 802.11ax HEW40-BF_Nss1,(MCS0)_4TX

## 5310MHz_TX

11/12/2018



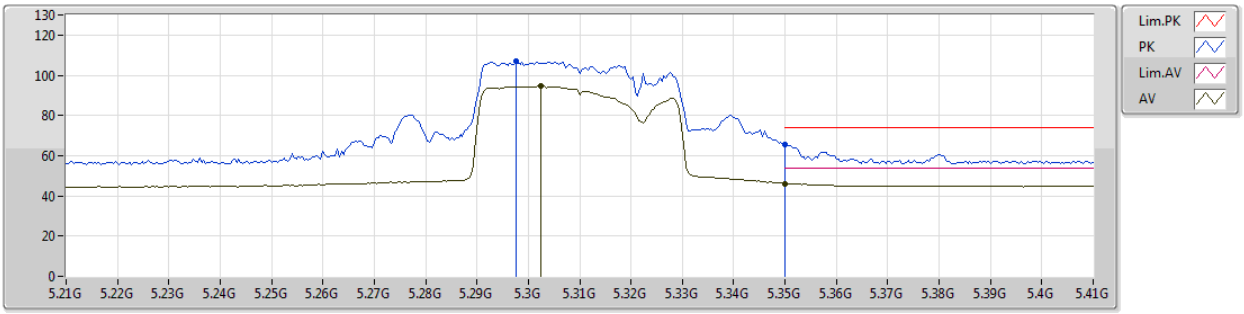

EUT Y_4TX
Setting 63
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.2936G | 115.42 | Inf | -Inf | 4.68 | 3 | Vertical | 58 | 2.64 | - |
| AV | 5.2936G | 103.92 | Inf | -Inf | 4.68 | 3 | Vertical | 58 | 2.64 | - |
| AV | 5.3532G | 51.82 | 54.00 | -2.18 | 4.89 | 3 | Vertical | 58 | 2.64 | - |
| PK | 5.3504G | 73.98 | 74.00 | -0.02 | 4.88 | 3 | Vertical | 58 | 2.64 | - |

## 802.11ax HEW40-BF_Nss1,(MCS0)_4TX

## 5310MHz_TX

11/12/2018



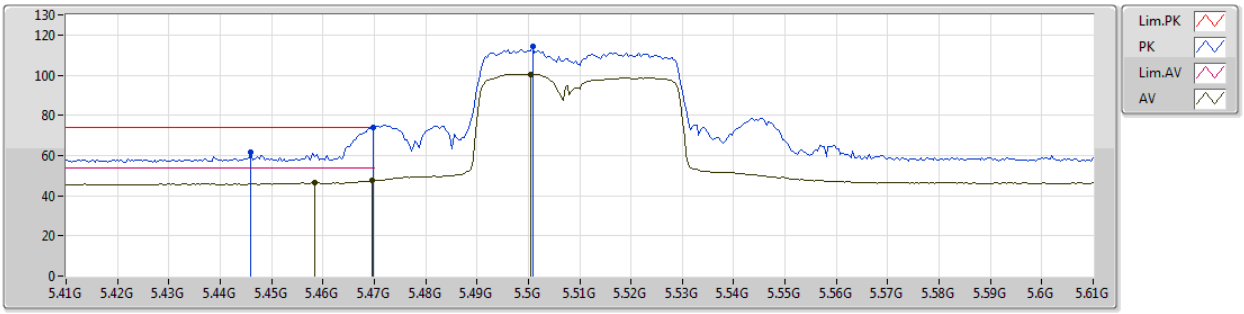

EUT Y_4TX
Setting 63
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.2976G | 107.24 | Inf | -Inf | 4.69 | 3 | Horizontal | 4 | 1.65 | - |
| AV | 5.3024G | 94.53 | Inf | -Inf | 4.71 | 3 | Horizontal | 4 | 1.65 | - |
| PK | 5.35G | 65.65 | 74.00 | -8.35 | 4.88 | 3 | Horizontal | 4 | 1.65 | - |
| AV | 5.35G | 46.22 | 54.00 | -7.78 | 4.88 | 3 | Horizontal | 4 | 1.65 | - |

## 802.11ax HEW40-BF_Nss1,(MCS0)_4TX

## 5510MHz_TX

11/12/2018



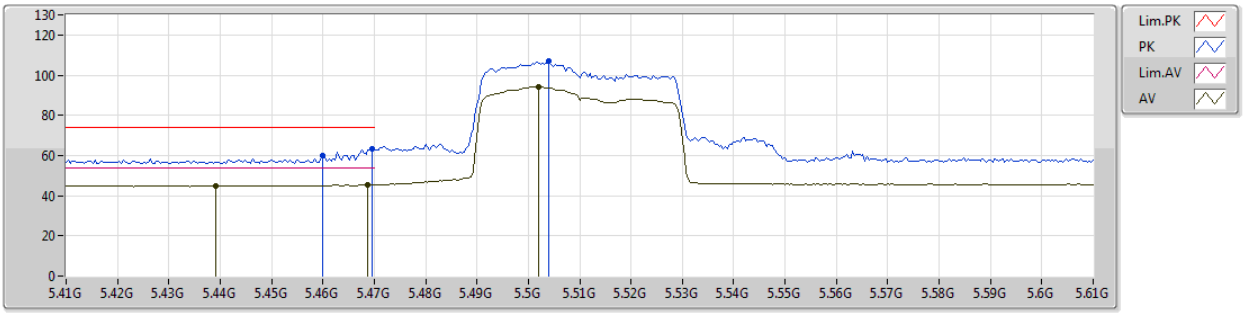

EUT Y_4TX
Setting 46
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.446G | 61.77 | 74.00 | -12.23 | 5.25 | 3 | Vertical | 294 | 1.74 | - |
| AV | 5.4584G | 46.43 | 54.00 | -7.57 | 5.30 | 3 | Vertical | 294 | 1.74 | - |
| PK | 5.4699G | 73.90 | 74.00 | -0.10 | 5.34 | 3 | Vertical | 294 | 1.74 | - |
| AV | 5.4696G | 47.41 | 54.00 | -6.59 | 5.34 | 3 | Vertical | 294 | 1.74 | - |
| PK | 5.5008G | 114.20 | Inf | -Inf | 5.46 | 3 | Vertical | 294 | 1.74 | - |
| AV | 5.5004G | 100.54 | Inf | -Inf | 5.46 | 3 | Vertical | 294 | 1.74 | - |

## 802.11ax HEW40-BF_Nss1,(MCS0)_4TX

## 5510MHz_TX

11/12/2018



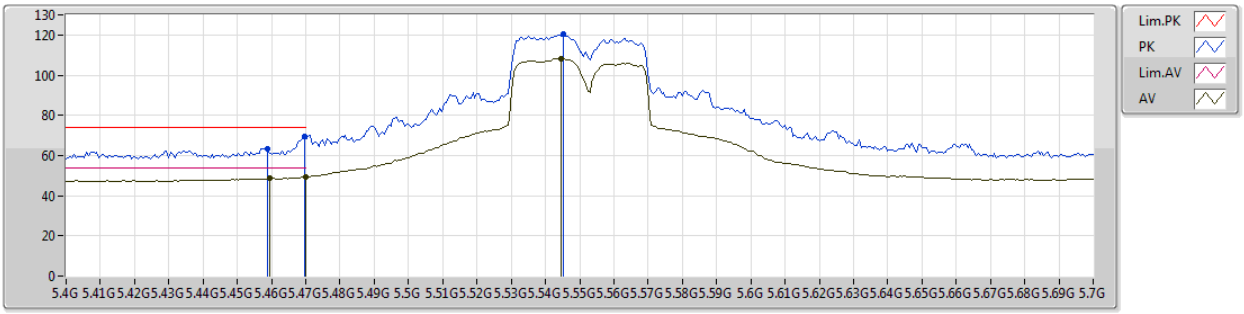

EUT Y_4TX
Setting 46
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.46G | 60.00 | 74.00 | -14.00 | 5.30 | 3 | Horizontal | 359 | 2.90 | - |
| AV | 5.4392G | 45.07 | 54.00 | -8.93 | 5.22 | 3 | Horizontal | 359 | 2.90 | - |
| PK | 5.4696G | 63.15 | 74.00 | -10.85 | 5.34 | 3 | Horizontal | 359 | 2.90 | - |
| AV | 5.4688G | 45.44 | 54.00 | -8.56 | 5.34 | 3 | Horizontal | 359 | 2.90 | - |
| PK | 5.504G | 107.08 | Inf | -Inf | 5.47 | 3 | Horizontal | 359 | 2.90 | - |
| AV | 5.502G | 94.30 | Inf | -Inf | 5.46 | 3 | Horizontal | 359 | 2.90 | - |

## 802.11ax HEW40-BF_Nss1,(MCS0)_4TX

## 5550MHz_TX

11/12/2018



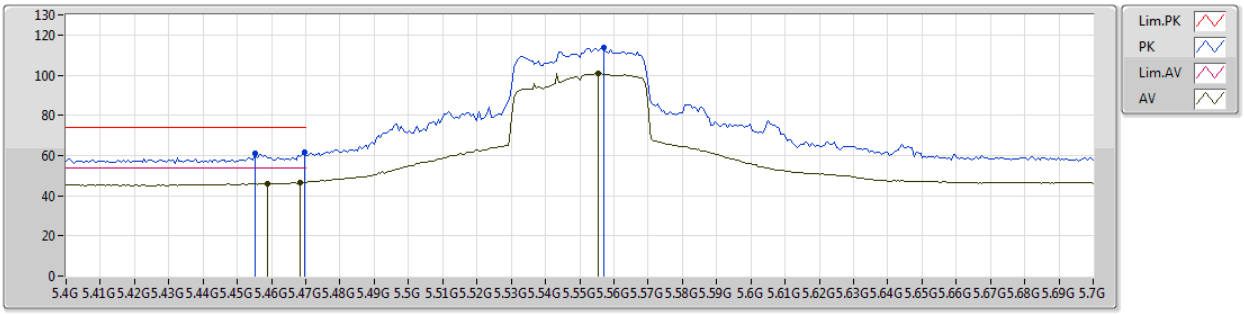

EUT Y_4TX
Setting 71
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4588G | 63.57 | 74.00 | -10.43 | 5.30 | 3 | Vertical | 295 | 2.04 | - |
| AV | 5.4594G | 48.77 | 54.00 | -5.23 | 5.30 | 3 | Vertical | 295 | 2.04 | - |
| PK | 5.4696G | 69.69 | 74.00 | -4.31 | 5.34 | 3 | Vertical | 295 | 2.04 | - |
| AV | 5.47G | 49.44 | 54.00 | -4.56 | 5.34 | 3 | Vertical | 295 | 2.04 | - |
| PK | 5.5452G | 120.64 | Inf | -Inf | 5.58 | 3 | Vertical | 295 | 2.04 | - |
| AV | 5.5446G | 108.41 | Inf | -Inf | 5.58 | 3 | Vertical | 295 | 2.04 | - |

## 802.11ax HEW40-BF_Nss1,(MCS0)_4TX

## 5550MHz_TX

11/12/2018



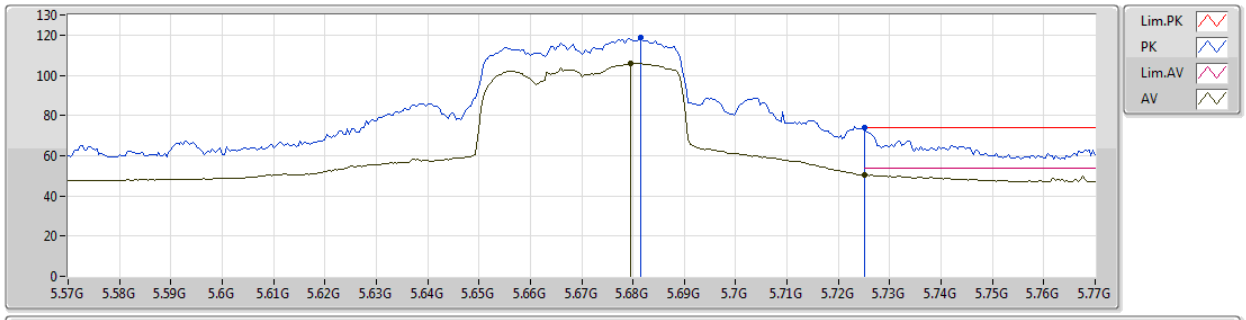

EUT Y_4TX
Setting 71
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4552G | 60.89 | 74.00 | -13.11 | 5.29 | 3 | Horizontal | 351 | 3.00 | - |
| AV | 5.4588G | 45.93 | 54.00 | -8.07 | 5.30 | 3 | Horizontal | 351 | 3.00 | - |
| PK | 5.4696G | 61.82 | 74.00 | -12.18 | 5.34 | 3 | Horizontal | 351 | 3.00 | - |
| AV | 5.4684G | 46.72 | 54.00 | -7.28 | 5.34 | 3 | Horizontal | 351 | 3.00 | - |
| PK | 5.5572G | 113.51 | Inf | -Inf | 5.61 | 3 | Horizontal | 351 | 3.00 | - |
| AV | 5.5554G | 100.80 | Inf | -Inf | 5.60 | 3 | Horizontal | 351 | 3.00 | - |

## 802.11ax HEW40-BF_Nss1,(MCS0)_4TX

## 5670MHz_TX

11/12/2018



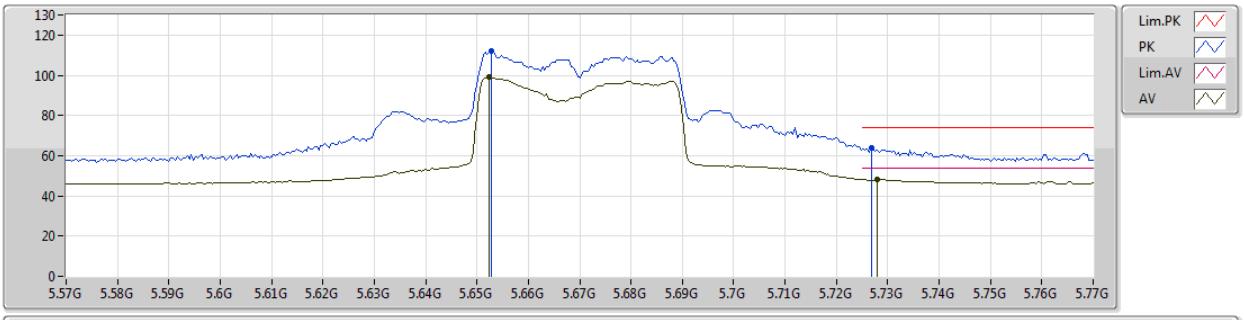

EUT Y_4TX
Setting 60
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6816G | 118.99 | Inf | -Inf | 5.80 | 3 | Vertical | 304 | 1.71 | - |
| AV | 5.6796G | 105.77 | Inf | -Inf | 5.80 | 3 | Vertical | 304 | 1.71 | - |
| PK | 5.7252G | 73.97 | 74.00 | -0.03 | 5.89 | 3 | Vertical | 304 | 1.71 | - |
| AV | 5.7252G | 50.32 | 54.00 | -3.68 | 5.89 | 3 | Vertical | 304 | 1.71 | - |

## 802.11ax HEW40-BF_Nss1,(MCS0)_4TX

## 5670MHz_TX

11/12/2018



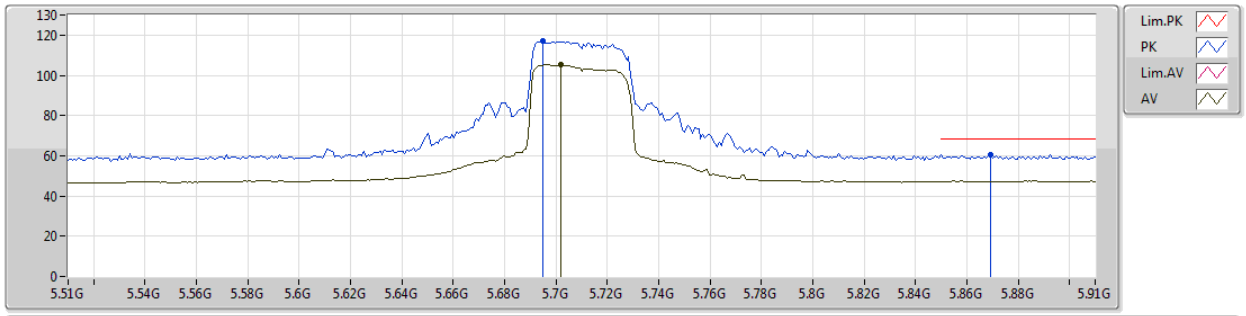

EUT Y_4TX
Setting 60
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6528G | 111.80 | Inf | -Inf | 5.78 | 3 | Horizontal | 340 | 2.99 | - |
| AV | 5.6524G | 99.21 | Inf | -Inf | 5.78 | 3 | Horizontal | 340 | 2.99 | - |
| PK | 5.7268G | 63.69 | 74.00 | -10.31 | 5.89 | 3 | Horizontal | 340 | 2.99 | - |
| AV | 5.728G | 48.14 | 54.00 | -5.86 | 5.90 | 3 | Horizontal | 340 | 2.99 | - |

## 802.11ax HEW40-BF_Nss1,(MCS0)_4TX

## 5710MHz Straddle 5.47-5.725GHz_TX

11/12/2018



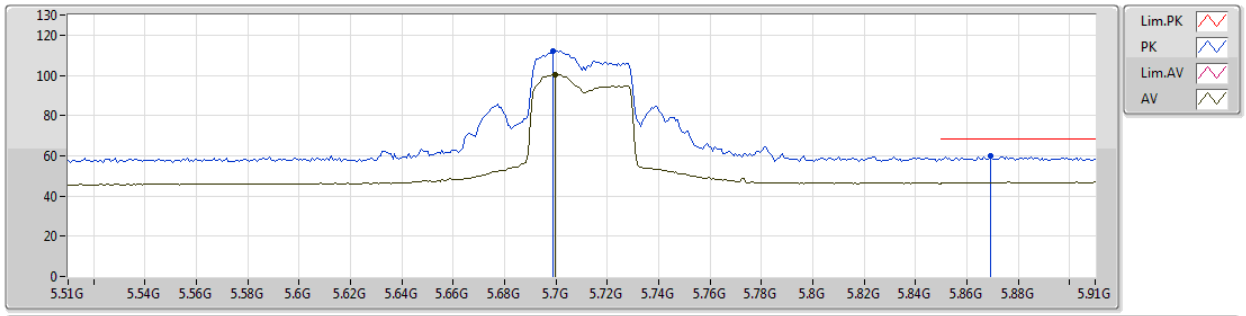

EUT Y_4TX
Setting 60
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6948G | 117.01 | Inf | -Inf | 5.82 | 3 | Vertical | 304 | 1.44 | - |
| AV | 5.702G | 105.24 | Inf | -Inf | 5.83 | 3 | Vertical | 304 | 1.44 | - |
| PK | 5.8692G | 60.66 | 68.20 | -7.54 | 6.59 | 3 | Vertical | 304 | 1.44 | - |

## 802.11ax HEW40-BF_Nss1,(MCS0)_4TX

## 5710MHz Straddle 5.47-5.725GHz_TX

11/12/2018



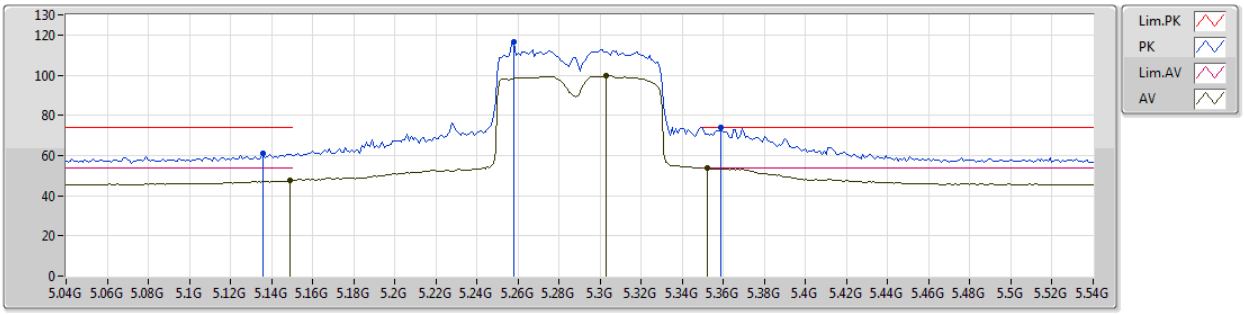

EUT Y_4TX
Setting 60
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6988G | 112.25 | Inf | -Inf | 5.83 | 3 | Horizontal | 342 | 2.95 | - |
| AV | 5.6996G | 100.37 | Inf | -Inf | 5.83 | 3 | Horizontal | 342 | 2.95 | - |
| PK | 5.8692G | 59.70 | 68.20 | -8.50 | 6.59 | 3 | Horizontal | 342 | 2.95 | - |

## 802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/12/2018

## 5290MHz_TX



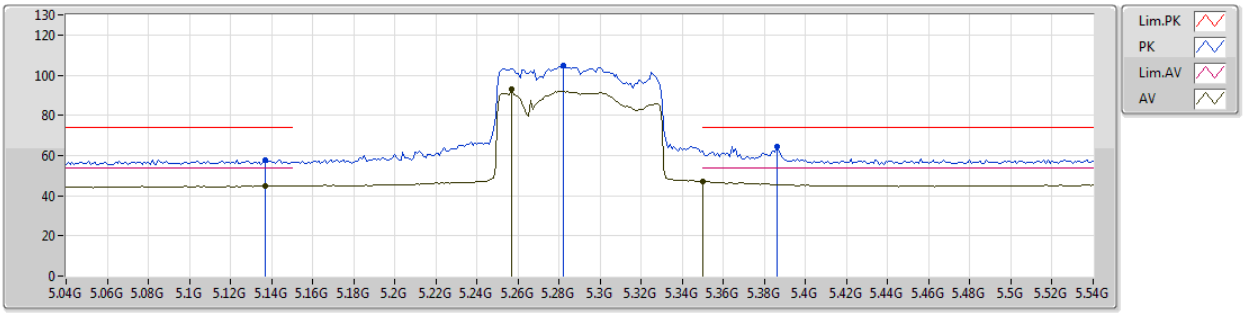

EUT Y_4TX
Setting 62
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.136G | 60.83 | 74.00 | -13.17 | 4.30 | 3 | Vertical | 51 | 2.02 | - |
| AV | 5.149G | 47.79 | 54.00 | -6.21 | 4.30 | 3 | Vertical | 51 | 2.02 | - |
| PK | 5.258G | 116.39 | Inf | -Inf | 4.54 | 3 | Vertical | 51 | 2.02 | - |
| AV | 5.303G | 99.87 | Inf | -Inf | 4.71 | 3 | Vertical | 51 | 2.02 | - |
| PK | 5.359G | 73.96 | 74.00 | -0.04 | 4.92 | 3 | Vertical | 51 | 2.02 | - |
| AV | 5.352G | 53.56 | 54.00 | -0.44 | 4.89 | 3 | Vertical | 51 | 2.02 | - |

## 802.11ax HEW80-BF_Nss1,(MCS0)_4TX

## 5290MHz_TX

11/12/2018



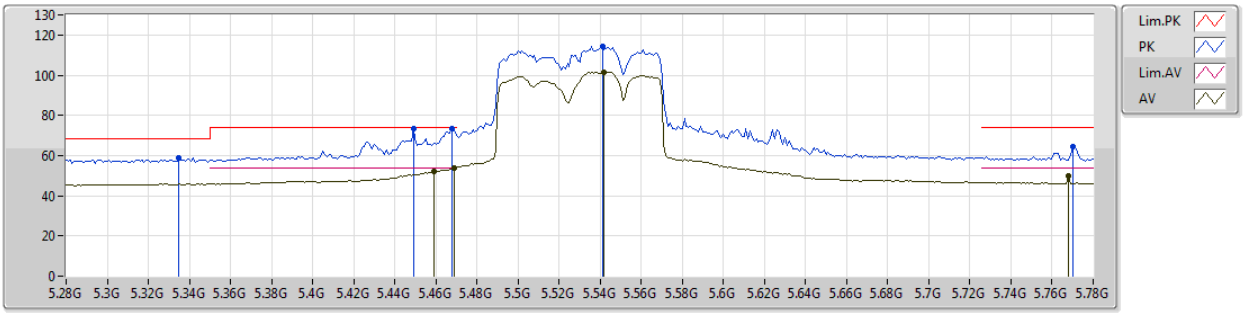

EUT Y_4TX
Setting 62
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.137G | 57.79 | 74.00 | -16.21 | 4.30 | 3 | Horizontal | 3 | 1.49 | - |
| AV | 5.137G | 44.94 | 54.00 | -9.06 | 4.30 | 3 | Horizontal | 3 | 1.49 | - |
| PK | 5.282G | 104.51 | Inf | -Inf | 4.64 | 3 | Horizontal | 3 | 1.49 | - |
| AV | 5.257G | 93.09 | Inf | -Inf | 4.54 | 3 | Horizontal | 3 | 1.49 | - |
| PK | 5.386G | 64.36 | 74.00 | -9.64 | 5.01 | 3 | Horizontal | 3 | 1.49 | - |
| AV | 5.35G | 47.29 | 54.00 | -6.71 | 4.88 | 3 | Horizontal | 3 | 1.49 | - |

## 802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/12/2018

## 5530MHz_TX



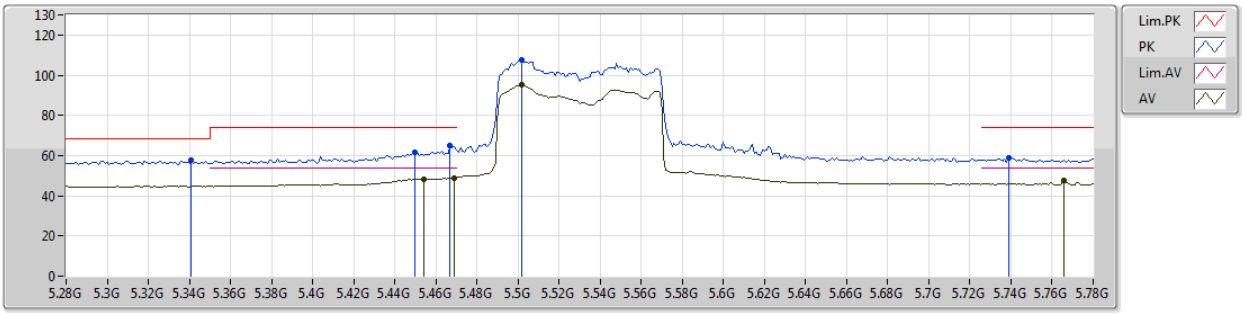

EUT Y_4TX
Setting 58
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.335G | 58.74 | 68.20 | -9.46 | 4.83 | 3 | Vertical | 290 | 2.03 | - |
| PK | 5.449G | 73.19 | 74.00 | -0.81 | 5.26 | 3 | Vertical | 290 | 2.03 | - |
| AV | 5.459G | 51.87 | 54.00 | -2.13 | 5.30 | 3 | Vertical | 290 | 2.03 | - |
| PK | 5.468G | 73.58 | 74.00 | -0.42 | 5.33 | 3 | Vertical | 290 | 2.03 | - |
| AV | 5.469G | 53.85 | 54.00 | -0.15 | 5.34 | 3 | Vertical | 290 | 2.03 | - |
| PK | 5.541G | 114.45 | Inf | -Inf | 5.56 | 3 | Vertical | 290 | 2.03 | - |
| AV | 5.542G | 101.38 | Inf | -Inf | 5.56 | 3 | Vertical | 290 | 2.03 | - |
| PK | 5.77G | 64.49 | 74.00 | -9.51 | 5.99 | 3 | Vertical | 290 | 2.03 | - |
| AV | 5.768G | 49.95 | 54.00 | -4.05 | 5.99 | 3 | Vertical | 290 | 2.03 | - |

## 802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/12/2018

## 5530MHz_TX



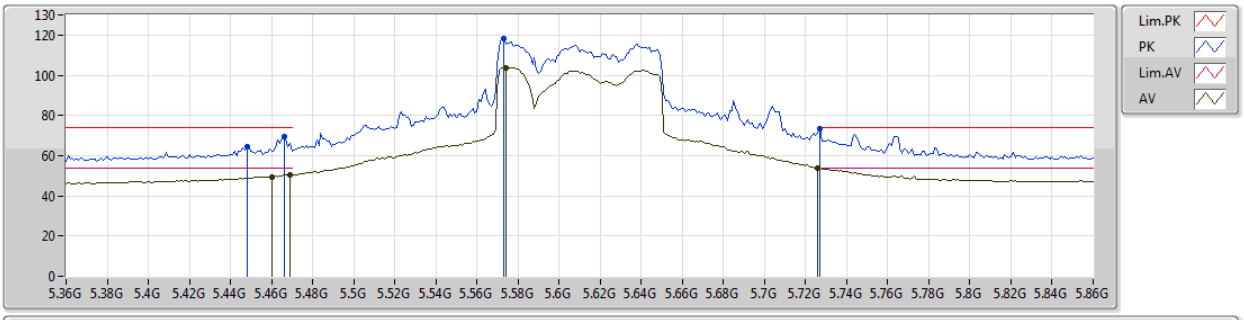

EUT Y_4TX
Setting 58
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.341G | 57.67 | 68.20 | -10.53 | 4.84 | 3 | Horizontal | 1 | 2.85 | - |
| PK | 5.45G | 61.72 | 74.00 | -12.28 | 5.26 | 3 | Horizontal | 1 | 2.85 | - |
| AV | 5.454G | 48.46 | 54.00 | -5.54 | 5.27 | 3 | Horizontal | 1 | 2.85 | - |
| PK | 5.467G | 64.84 | 74.00 | -9.16 | 5.33 | 3 | Horizontal | 1 | 2.85 | - |
| AV | 5.469G | 48.95 | 54.00 | -5.05 | 5.34 | 3 | Horizontal | 1 | 2.85 | - |
| PK | 5.502G | 107.59 | Inf | -Inf | 5.46 | 3 | Horizontal | 1 | 2.85 | - |
| AV | 5.502G | 94.99 | Inf | -Inf | 5.46 | 3 | Horizontal | 1 | 2.85 | - |
| PK | 5.739G | 58.76 | 74.00 | -15.24 | 5.93 | 3 | Horizontal | 1 | 2.85 | - |
| AV | 5.766G | 47.61 | 54.00 | -6.39 | 5.98 | 3 | Horizontal | 1 | 2.85 | - |

## 802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/12/2018

## 5610MHz_TX



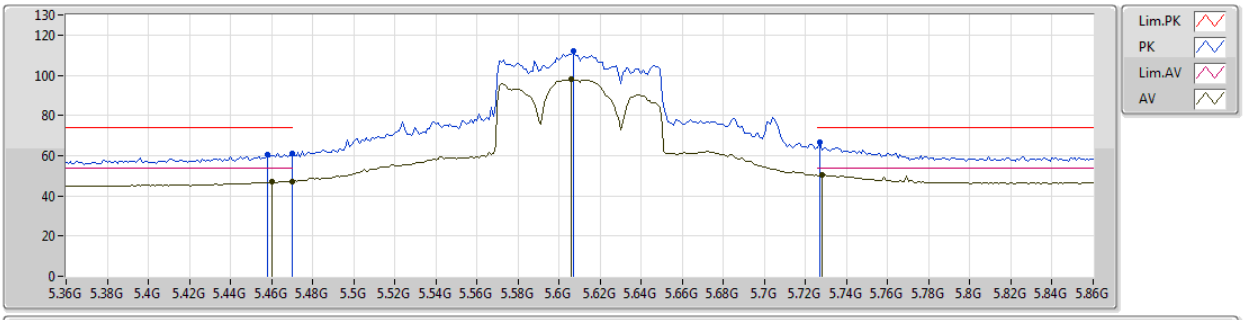

EUT Y_4TX
Setting 68
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.448G | 64.28 | 74.00 | -9.72 | 5.25 | 3 | Vertical | 305 | 2.53 | - |
| AV | 5.46G | 49.56 | 54.00 | -4.44 | 5.30 | 3 | Vertical | 305 | 2.53 | - |
| PK | 5.466G | 69.72 | 74.00 | -4.28 | 5.33 | 3 | Vertical | 305 | 2.53 | - |
| AV | 5.469G | 50.46 | 54.00 | -3.54 | 5.34 | 3 | Vertical | 305 | 2.53 | - |
| PK | 5.573G | 118.43 | Inf | -Inf | 5.66 | 3 | Vertical | 305 | 2.53 | - |
| AV | 5.574G | 103.87 | Inf | -Inf | 5.66 | 3 | Vertical | 305 | 2.53 | - |
| PK | 5.727G | 73.33 | 74.00 | -0.67 | 5.89 | 3 | Vertical | 305 | 2.53 | - |
| AV | 5.726G | 53.86 | 54.00 | -0.14 | 5.89 | 3 | Vertical | 305 | 2.53 | - |

## 802.11ax HEW80-BF_Nss1,(MCS0)_4TX

11/12/2018

## 5610MHz_TX



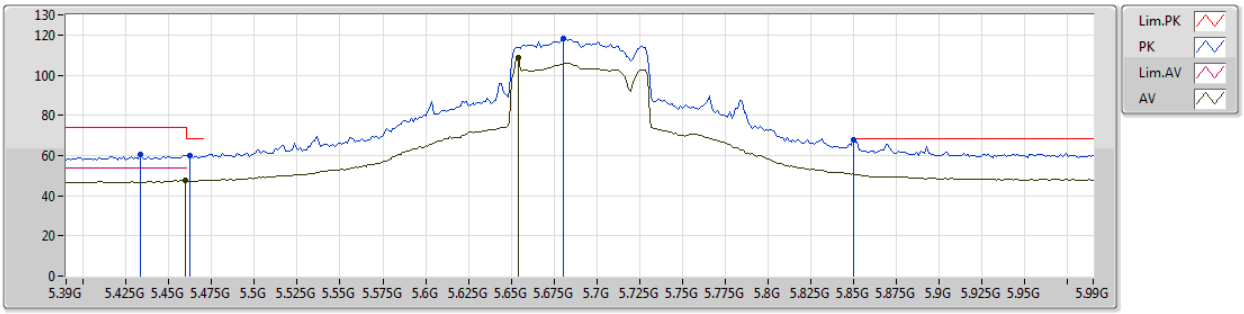

EUT Y_4TX
Setting 68
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.458G | 60.46 | 74.00 | -13.54 | 5.29 | 3 | Horizontal | 355 | 2.80 | - |
| AV | 5.46G | 46.80 | 54.00 | -7.20 | 5.30 | 3 | Horizontal | 355 | 2.80 | - |
| PK | 5.47G | 60.92 | 74.00 | -13.08 | 5.34 | 3 | Horizontal | 355 | 2.80 | - |
| AV | 5.47G | 47.25 | 54.00 | -6.75 | 5.34 | 3 | Horizontal | 355 | 2.80 | - |
| PK | 5.607G | 111.85 | Inf | -Inf | 5.73 | 3 | Horizontal | 355 | 2.80 | - |
| AV | 5.606G | 97.99 | Inf | -Inf | 5.73 | 3 | Horizontal | 355 | 2.80 | - |
| PK | 5.727G | 66.53 | 74.00 | -7.47 | 5.89 | 3 | Horizontal | 355 | 2.80 | - |
| AV | 5.728G | 50.27 | 54.00 | -3.73 | 5.90 | 3 | Horizontal | 355 | 2.80 | - |

## 802.11ax HEW80-BF_Nss1,(MCS0)_4TX

## 5690MHz Straddle 5.47-5.725GHz_TX

11/12/2018



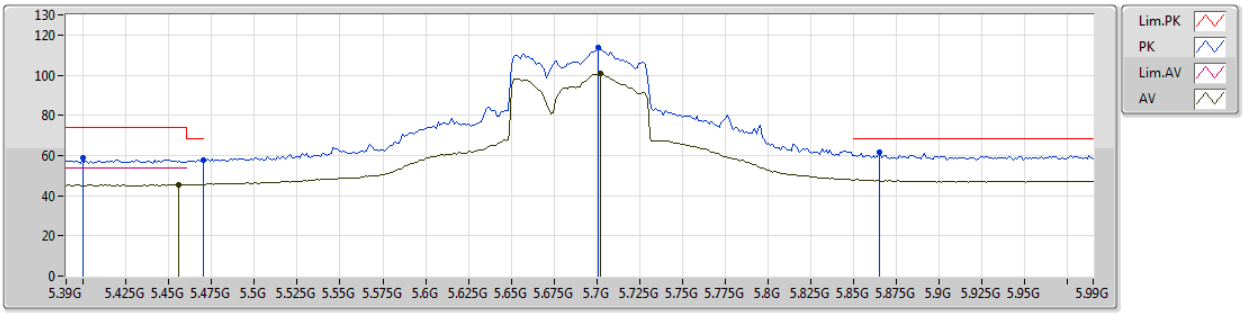

EUT Y_4TX
Setting 70
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4332G | 60.35 | 74.00 | -13.65 | 5.19 | 3 | Vertical | 302 | 1.80 | - |
| AV | 5.4596G | 47.39 | 54.00 | -6.61 | 5.30 | 3 | Vertical | 302 | 1.80 | - |
| PK | 5.462G | 60.19 | 68.20 | -8.01 | 5.31 | 3 | Vertical | 302 | 1.80 | - |
| PK | 5.6804G | 118.03 | Inf | -Inf | 5.80 | 3 | Vertical | 302 | 1.80 | - |
| AV | 5.654G | 108.64 | Inf | -Inf | 5.78 | 3 | Vertical | 302 | 1.80 | - |
| PK | 5.85G | 67.68 | 68.20 | -0.52 | 6.44 | 3 | Vertical | 302 | 1.80 | - |

## 802.11ax HEW80-BF_Nss1,(MCS0)_4TX

## 5690MHz Straddle 5.47-5.725GHz_TX

11/12/2018



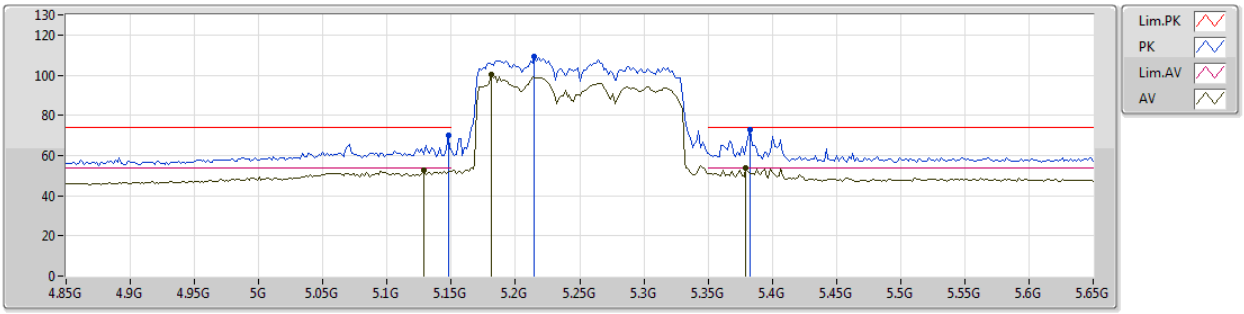

EUT Y_4TX
Setting 70
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3996G | 58.94 | 74.00 | -15.06 | 5.06 | 3 | Horizontal | 340 | 3.00 | - |
| AV | 5.456G | 45.54 | 54.00 | -8.46 | 5.29 | 3 | Horizontal | 340 | 3.00 | - |
| PK | 5.47G | 57.68 | 68.20 | -10.52 | 5.34 | 3 | Horizontal | 340 | 3.00 | - |
| PK | 5.7008G | 113.87 | Inf | -Inf | 5.83 | 3 | Horizontal | 340 | 3.00 | - |
| AV | 5.702G | 100.81 | Inf | -Inf | 5.83 | 3 | Horizontal | 340 | 3.00 | - |
| PK | 5.8652G | 61.61 | 68.20 | -6.59 | 6.55 | 3 | Horizontal | 340 | 3.00 | - |

## 802.11ax HEW160-BF_Nss1,(MCS0)_4TX

## 5250MHz Straddle 5.25-5.35GHz_TX

11/12/2018



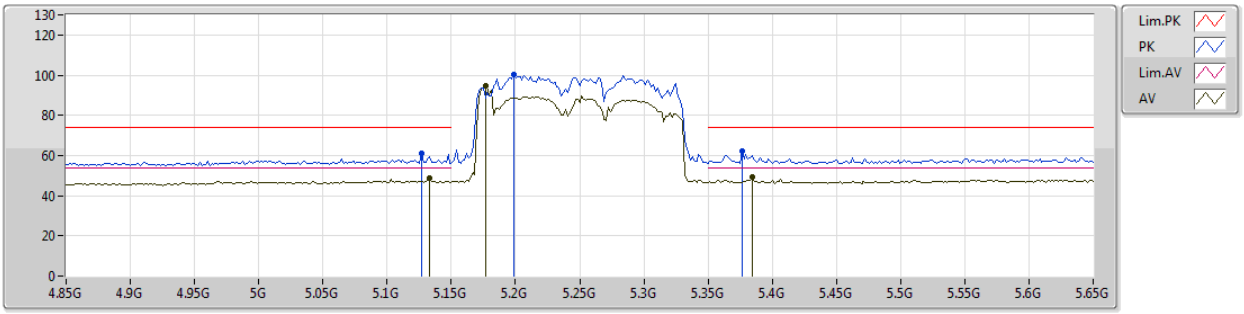

EUT Y_4TX
Setting 52
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1476G | 70.01 | 74.00 | -3.99 | 4.30 | 3 | Vertical | 304 | 2.06 | - |
| AV | 5.1284G | 52.46 | 54.00 | -1.54 | 4.29 | 3 | Vertical | 304 | 2.06 | - |
| PK | 5.2148G | 109.40 | Inf | -Inf | 4.38 | 3 | Vertical | 304 | 2.06 | - |
| AV | 5.1812G | 100.43 | Inf | -Inf | 4.32 | 3 | Vertical | 304 | 2.06 | - |
| PK | 5.3828G | 72.87 | 74.00 | -1.13 | 5.00 | 3 | Vertical | 304 | 2.06 | - |
| AV | 5.3796G | 53.97 | 54.00 | -0.03 | 4.99 | 3 | Vertical | 304 | 2.06 | - |

## 802.11ax HEW160-BF_Nss1,(MCS0)_4TX

## 5250MHz Straddle 5.25-5.35GHz_TX

11/12/2018



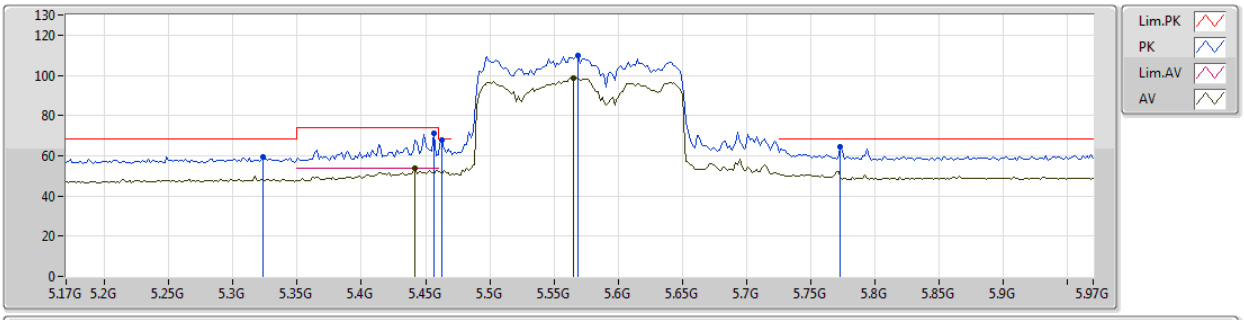

EUT Y_4TX
Setting 52
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1268G | 60.80 | 74.00 | -13.20 | 4.29 | 3 | Horizontal | 3 | 1.57 | - |
| AV | 5.1332G | 48.47 | 54.00 | -5.53 | 4.29 | 3 | Horizontal | 3 | 1.57 | - |
| PK | 5.1988G | 100.55 | Inf | -Inf | 4.33 | 3 | Horizontal | 3 | 1.57 | - |
| AV | 5.1764G | 94.50 | Inf | -Inf | 4.32 | 3 | Horizontal | 3 | 1.57 | - |
| PK | 5.3764G | 62.10 | 74.00 | -11.90 | 4.98 | 3 | Horizontal | 3 | 1.57 | - |
| AV | 5.3844G | 49.06 | 54.00 | -4.94 | 5.00 | 3 | Horizontal | 3 | 1.57 | - |

## 802.11ax HEW160-BF_Nss1,(MCS0)_4TX

## 5570MHz_TX

11/12/2018



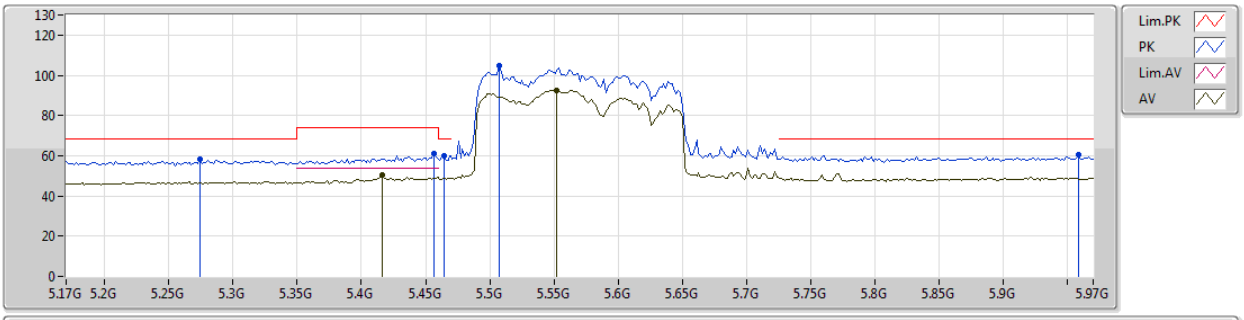

EUT Y_4TX
Setting 49
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3236G | 59.54 | 68.20 | -8.66 | 4.78 | 3 | Vertical | 306 | 2.40 | - |
| PK | 5.4564G | 71.18 | 74.00 | -2.82 | 5.29 | 3 | Vertical | 306 | 2.40 | - |
| AV | 5.442G | 53.98 | 54.00 | -0.02 | 5.23 | 3 | Vertical | 306 | 2.40 | - |
| PK | 5.4628G | 67.88 | 68.20 | -0.32 | 5.31 | 3 | Vertical | 306 | 2.40 | - |
| PK | 5.5684G | 109.83 | Inf | -Inf | 5.64 | 3 | Vertical | 306 | 2.40 | - |
| AV | 5.5652G | 98.42 | Inf | -Inf | 5.63 | 3 | Vertical | 306 | 2.40 | - |
| PK | 5.7732G | 64.52 | 68.20 | -3.68 | 6.00 | 3 | Vertical | 306 | 2.40 | - |

## 802.11ax HEW160-BF_Nss1,(MCS0)_4TX

## 5570MHz_TX

11/12/2018




EUT Y_4TX
Setting 49
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.274G | 58.19 | 68.20 | -10.01 | 4.60 | 3 | Horizontal | 7 | 2.94 | - |
| PK | 5.4564G | 60.98 | 74.00 | -13.02 | 5.29 | 3 | Horizontal | 7 | 2.94 | - |
| AV | 5.4164G | 50.64 | 54.00 | -3.36 | 5.13 | 3 | Horizontal | 7 | 2.94 | - |
| PK | 5.4644G | 60.10 | 68.20 | -8.10 | 5.31 | 3 | Horizontal | 7 | 2.94 | - |
| PK | 5.5076G | 104.86 | Inf | -Inf | 5.49 | 3 | Horizontal | 7 | 2.94 | - |
| AV | 5.5524G | 92.56 | Inf | -Inf | 5.59 | 3 | Horizontal | 7 | 2.94 | - |
| PK | 5.9588G | 60.28 | 68.20 | -7.92 | 7.08 | 3 | Horizontal | 7 | 2.94 | - |

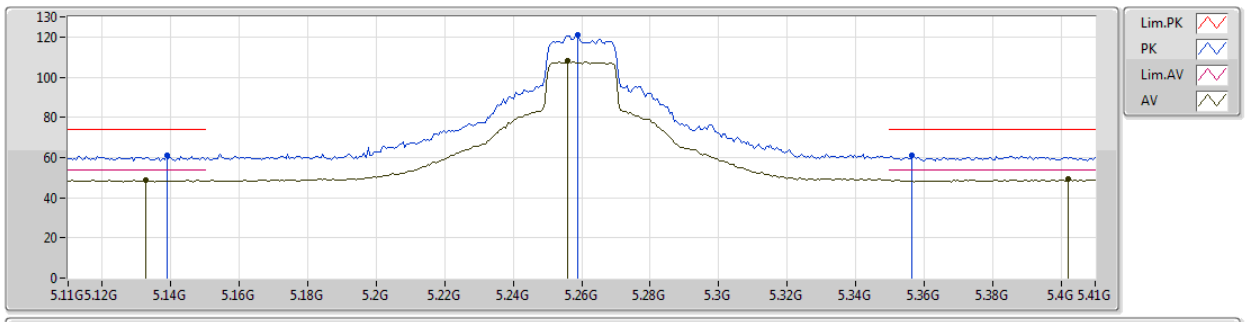
**Summary**

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.25-5.35GHz | - | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW20_Nss4,(MCS0)_4TX | Pass | AV | 5.35G | 53.97 | 54.00 | -0.03 | 8.38 | 3 | Vertical | 36 | 1.53 | - |

## 802.11ax HEW20_Nss4,(MCS0)_4TX

11/12/2018

## 5260MHz_TX



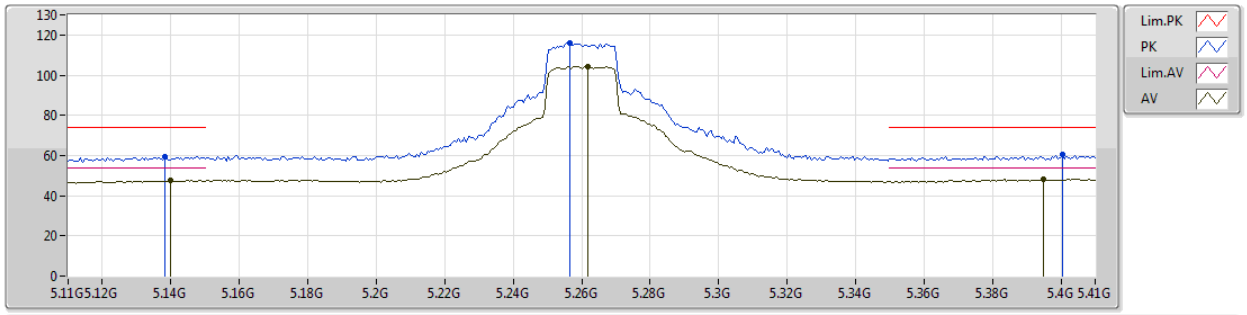

EUT Y_4TX
Setting 83
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1388G | 60.96 | 74.00 | -13.04 | 8.02 | 3 | Vertical | 55 | 2.11 | - |
| AV | 5.1328G | 48.89 | 54.00 | -5.11 | 8.02 | 3 | Vertical | 55 | 2.11 | - |
| PK | 5.2588G | 120.77 | Inf | -Inf | 8.25 | 3 | Vertical | 55 | 2.11 | - |
| AV | 5.2558G | 108.42 | Inf | -Inf | 8.25 | 3 | Vertical | 55 | 2.11 | - |
| PK | 5.3566G | 61.30 | 74.00 | -12.70 | 8.38 | 3 | Vertical | 55 | 2.11 | - |
| AV | 5.4022G | 49.09 | 54.00 | -4.91 | 8.44 | 3 | Vertical | 55 | 2.11 | - |

## 802.11ax HEW20_Nss4,(MCS0)_4TX

## 5260MHz_TX

11/12/2018



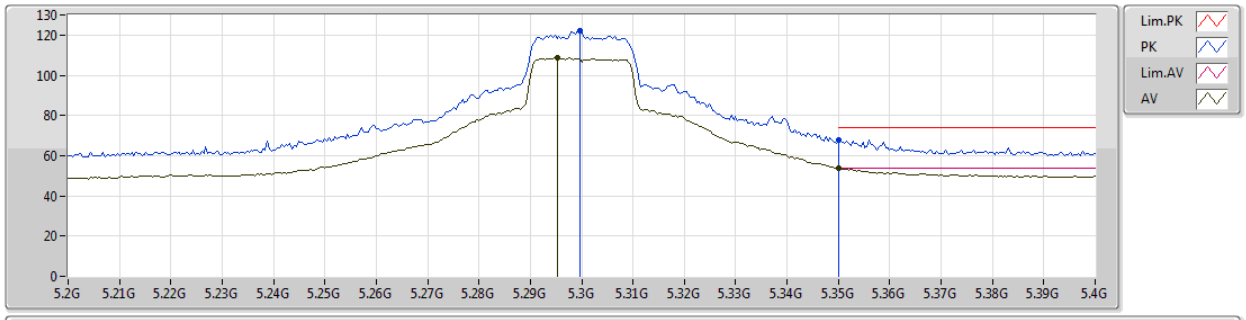

EUT Y_4TX
Setting 83
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1382G | 59.62 | 74.00 | -14.38 | 8.02 | 3 | Horizontal | 347 | 3.00 | - |
| AV | 5.14G | 47.58 | 54.00 | -6.42 | 8.03 | 3 | Horizontal | 347 | 3.00 | - |
| PK | 5.2564G | 115.76 | Inf | -Inf | 8.25 | 3 | Horizontal | 347 | 3.00 | - |
| AV | 5.2618G | 104.48 | Inf | -Inf | 8.25 | 3 | Horizontal | 347 | 3.00 | - |
| PK | 5.4004G | 60.32 | 74.00 | -13.68 | 8.44 | 3 | Horizontal | 347 | 3.00 | - |
| AV | 5.395G | 48.16 | 54.00 | -5.84 | 8.43 | 3 | Horizontal | 347 | 3.00 | - |

## 802.11ax HEW20_Nss4,(MCS0)_4TX

## 5300MHz_TX

08/12/2018



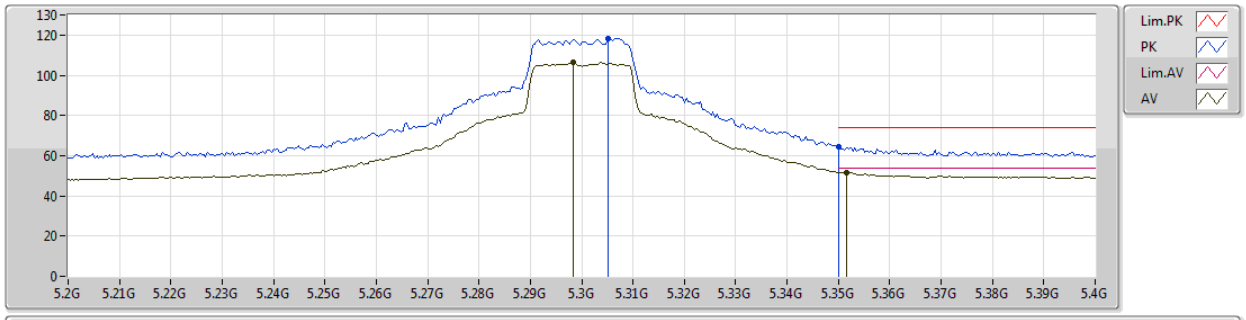

EUT Y_4TX
Setting 83
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.2996G | 121.98 | Inf | -Inf | 8.31 | 3 | Vertical | 36 | 1.53 | - |
| AV | 5.2952G | 108.79 | Inf | -Inf | 8.30 | 3 | Vertical | 36 | 1.53 | - |
| PK | 5.35G | 67.93 | 74.00 | -6.07 | 8.38 | 3 | Vertical | 36 | 1.53 | - |
| AV | 5.35G | 53.97 | 54.00 | -0.03 | 8.38 | 3 | Vertical | 36 | 1.53 | - |

## 802.11ax HEW20_Nss4,(MCS0)_4TX

## 5300MHz_TX

08/12/2018



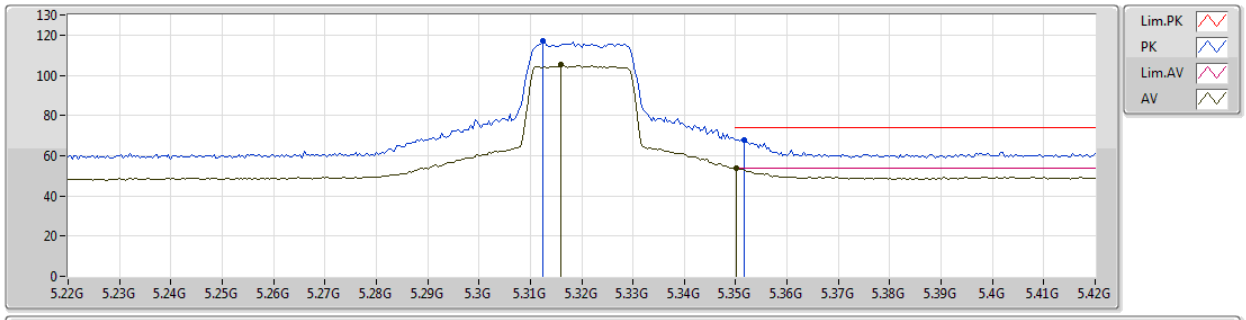

EUT Y_4TX
Setting 83
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3052G | 118.33 | Inf | -Inf | 8.32 | 3 | Horizontal | 285 | 3.00 | - |
| AV | 5.2984G | 106.38 | Inf | -Inf | 8.31 | 3 | Horizontal | 285 | 3.00 | - |
| PK | 5.35G | 64.50 | 74.00 | -9.50 | 8.38 | 3 | Horizontal | 285 | 3.00 | - |
| AV | 5.3516G | 51.83 | 54.00 | -2.17 | 8.38 | 3 | Horizontal | 285 | 3.00 | - |

## 802.11ax HEW20_Nss4,(MCS0)_4TX

## 5320MHz_TX

08/12/2018



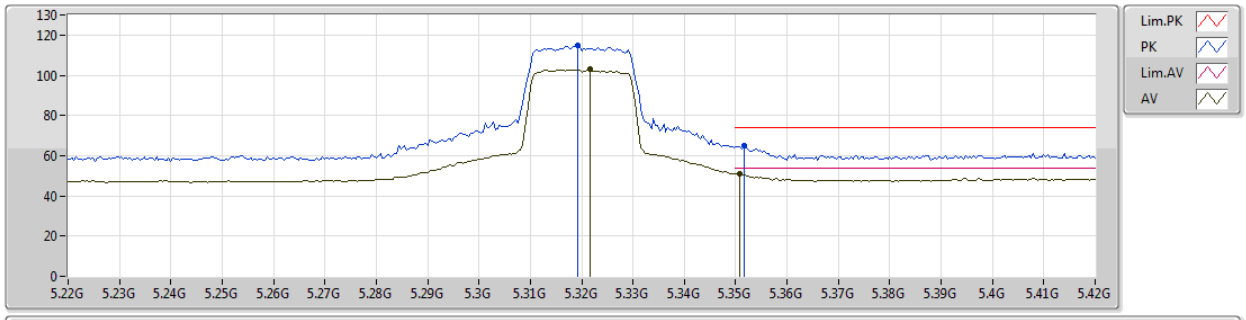

EUT Y_4TX
Setting 66
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3124G | 116.84 | Inf | -Inf | 8.32 | 3 | Vertical | 290 | 2.08 | - |
| AV | 5.316G | 105.26 | Inf | -Inf | 8.33 | 3 | Vertical | 290 | 2.08 | - |
| PK | 5.3516G | 67.88 | 74.00 | -6.12 | 8.38 | 3 | Vertical | 290 | 2.08 | - |
| AV | 5.3502G | 53.78 | 54.00 | -0.22 | 8.38 | 3 | Vertical | 290 | 2.08 | - |

## 802.11ax HEW20_Nss4,(MCS0)_4TX

## 5320MHz_TX

08/12/2018



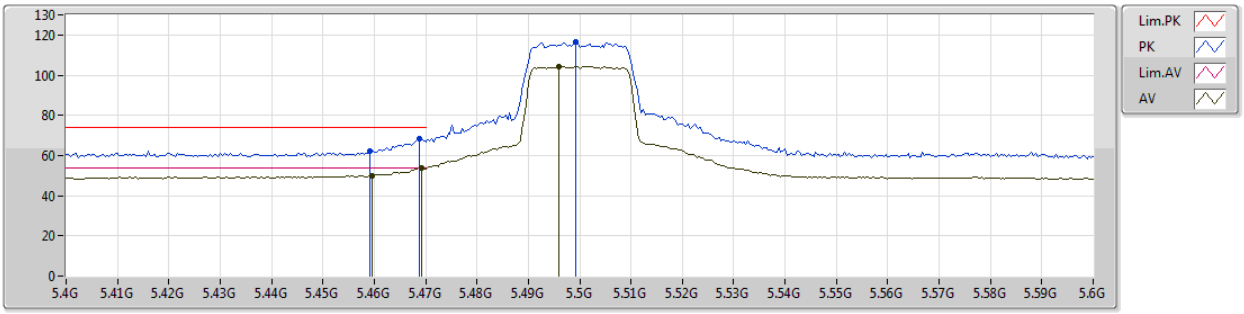

EUT Y_4TX
Setting 66
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3192G | 114.99 | Inf | -Inf | 8.33 | 3 | Horizontal | 355 | 2.93 | - |
| AV | 5.3216G | 102.85 | Inf | -Inf | 8.33 | 3 | Horizontal | 355 | 2.93 | - |
| PK | 5.3516G | 65.16 | 74.00 | -8.84 | 8.38 | 3 | Horizontal | 355 | 2.93 | - |
| AV | 5.3508G | 51.11 | 54.00 | -2.89 | 8.38 | 3 | Horizontal | 355 | 2.93 | - |

## 802.11ax HEW20_Nss4,(MCS0)_4TX

## 5500MHz_TX

08/12/2018



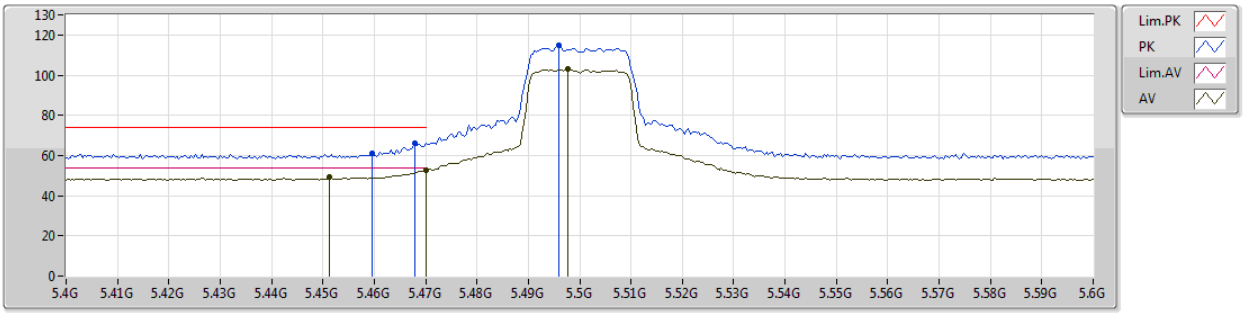

EUT Y_4TX
Setting 64
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4592G | 62.09 | 74.00 | -11.91 | 8.55 | 3 | Vertical | 299 | 2.06 | - |
| AV | 5.4596G | 49.92 | 54.00 | -4.08 | 8.55 | 3 | Vertical | 299 | 2.06 | - |
| PK | 5.4688G | 68.12 | 74.00 | -5.88 | 8.56 | 3 | Vertical | 299 | 2.06 | - |
| AV | 5.4692G | 53.80 | 54.00 | -0.20 | 8.56 | 3 | Vertical | 299 | 2.06 | - |
| PK | 5.4992G | 116.29 | Inf | -Inf | 8.62 | 3 | Vertical | 299 | 2.06 | - |
| AV | 5.496G | 104.33 | Inf | -Inf | 8.61 | 3 | Vertical | 299 | 2.06 | - |

## 802.11ax HEW20_Nss4,(MCS0)_4TX

## 5500MHz_TX

08/12/2018



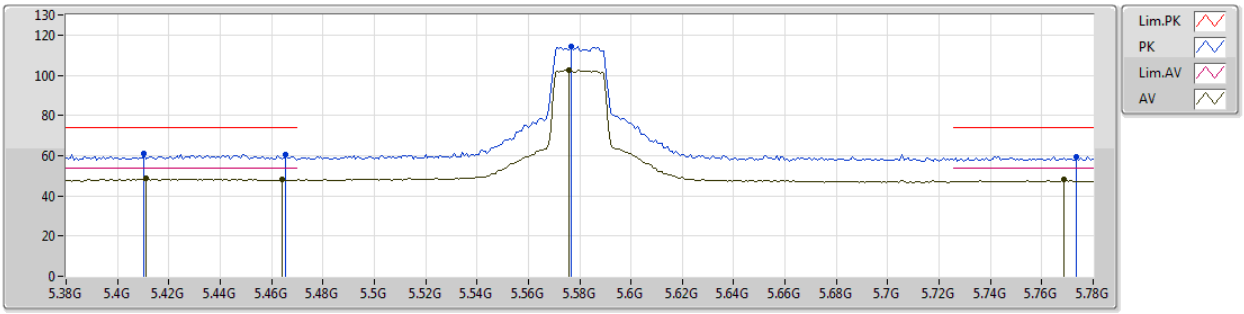

EUT Y_4TX
Setting 64
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4596G | 61.32 | 74.00 | -12.68 | 8.55 | 3 | Horizontal | 331 | 2.87 | - |
| AV | 5.4512G | 49.20 | 54.00 | -4.80 | 8.54 | 3 | Horizontal | 331 | 2.87 | - |
| PK | 5.468G | 66.18 | 74.00 | -7.82 | 8.56 | 3 | Horizontal | 331 | 2.87 | - |
| AV | 5.47G | 52.93 | 54.00 | -1.07 | 8.56 | 3 | Horizontal | 331 | 2.87 | - |
| PK | 5.496G | 114.61 | Inf | -Inf | 8.61 | 3 | Horizontal | 331 | 2.87 | - |
| AV | 5.4976G | 103.26 | Inf | -Inf | 8.62 | 3 | Horizontal | 331 | 2.87 | - |

## 802.11ax HEW20_Nss4,(MCS0)_4TX

## 5580MHz_TX

11/12/2018



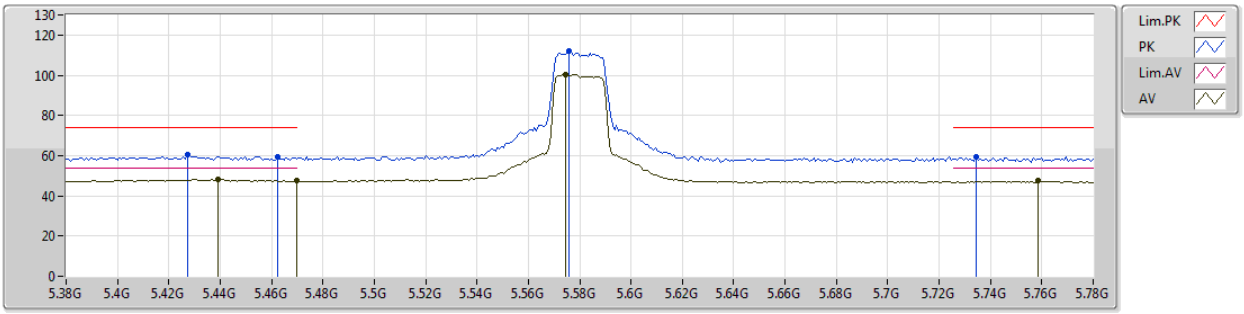

EUT Y_4TX
Setting 63
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4104G | 60.82 | 74.00 | -13.18 | 8.45 | 3 | Vertical | 287 | 2.50 | - |
| AV | 5.4112G | 48.53 | 54.00 | -5.47 | 8.45 | 3 | Vertical | 287 | 2.50 | - |
| PK | 5.4656G | 60.43 | 74.00 | -13.57 | 8.56 | 3 | Vertical | 287 | 2.50 | - |
| AV | 5.464G | 48.11 | 54.00 | -5.89 | 8.55 | 3 | Vertical | 287 | 2.50 | - |
| PK | 5.5768G | 114.44 | Inf | -Inf | 8.64 | 3 | Vertical | 287 | 2.50 | - |
| AV | 5.576G | 102.44 | Inf | -Inf | 8.64 | 3 | Vertical | 287 | 2.50 | - |
| PK | 5.7736G | 59.36 | 74.00 | -14.64 | 8.85 | 3 | Vertical | 287 | 2.50 | - |
| AV | 5.7688G | 48.43 | 54.00 | -5.57 | 8.84 | 3 | Vertical | 287 | 2.50 | - |

## 802.11ax HEW20_Nss4,(MCS0)_4TX

## 5580MHz_TX

11/12/2018



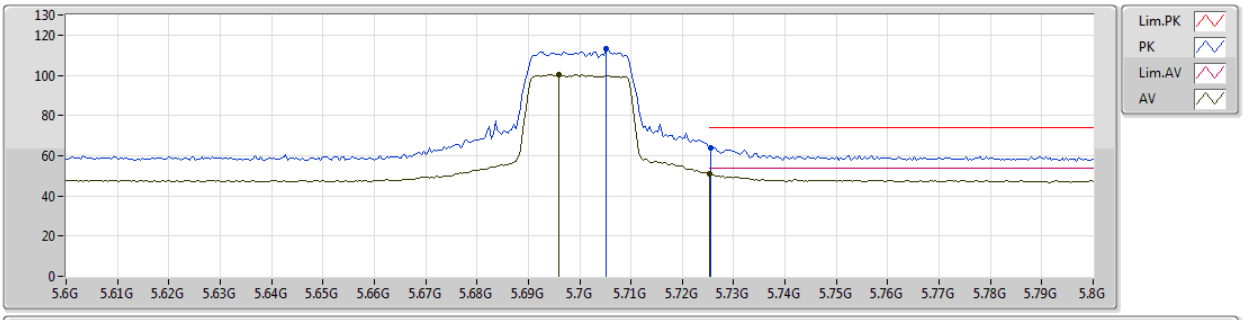

EUT Y_4TX
Setting 63
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4272G | 60.29 | 74.00 | -13.71 | 8.50 | 3 | Horizontal | 319 | 2.99 | - |
| AV | 5.4392G | 48.26 | 54.00 | -5.74 | 8.51 | 3 | Horizontal | 319 | 2.99 | - |
| PK | 5.4624G | 59.40 | 74.00 | -14.60 | 8.55 | 3 | Horizontal | 319 | 2.99 | - |
| AV | 5.4696G | 47.63 | 54.00 | -6.37 | 8.56 | 3 | Horizontal | 319 | 2.99 | - |
| PK | 5.576G | 111.80 | Inf | -Inf | 8.64 | 3 | Horizontal | 319 | 2.99 | - |
| AV | 5.5744G | 100.49 | Inf | -Inf | 8.63 | 3 | Horizontal | 319 | 2.99 | - |
| PK | 5.7344G | 59.26 | 74.00 | -14.74 | 8.81 | 3 | Horizontal | 319 | 2.99 | - |
| AV | 5.7584G | 47.51 | 54.00 | -6.49 | 8.84 | 3 | Horizontal | 319 | 2.99 | - |

## 802.11ax HEW20_Nss4,(MCS0)_4TX

## 5700MHz_TX

11/12/2018



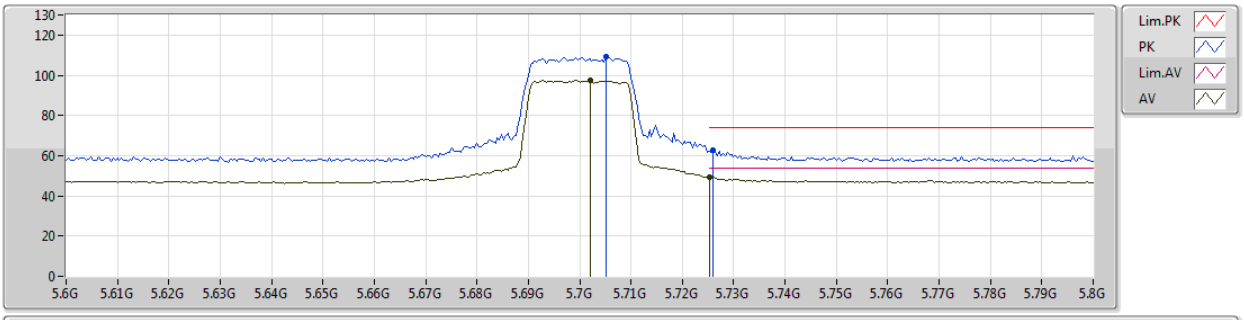

EUT Y_4TX
Setting 57
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7052G | 112.93 | Inf | -Inf | 8.78 | 3 | Vertical | 40 | 2.32 | - |
| AV | 5.696G | 100.15 | Inf | -Inf | 8.76 | 3 | Vertical | 40 | 2.32 | - |
| PK | 5.7256G | 63.98 | 74.00 | -10.02 | 8.80 | 3 | Vertical | 40 | 2.32 | - |
| AV | 5.7252G | 51.11 | 54.00 | -2.89 | 8.80 | 3 | Vertical | 40 | 2.32 | - |

## 802.11ax HEW20_Nss4,(MCS0)_4TX

## 5700MHz_TX

11/12/2018



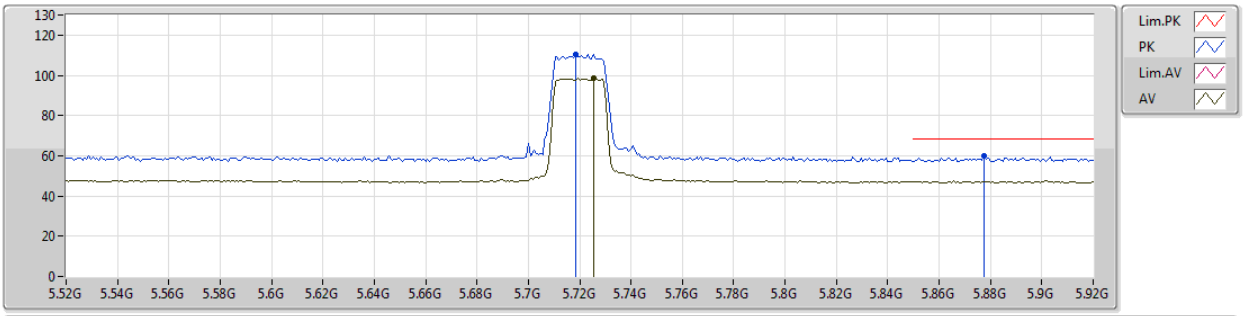

EUT Y_4TX
Setting 57
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7052G | 109.31 | Inf | -Inf | 8.78 | 3 | Horizontal | 322 | 2.99 | - |
| AV | 5.702G | 97.29 | Inf | -Inf | 8.77 | 3 | Horizontal | 322 | 2.99 | - |
| PK | 5.726G | 62.64 | 74.00 | -11.36 | 8.80 | 3 | Horizontal | 322 | 2.99 | - |
| AV | 5.7252G | 49.42 | 54.00 | -4.58 | 8.80 | 3 | Horizontal | 322 | 2.99 | - |

## 802.11ax HEW20_Nss4,(MCS0)_4TX

## 5720MHz Straddle 5.47-5.725GHz_TX

11/12/2018



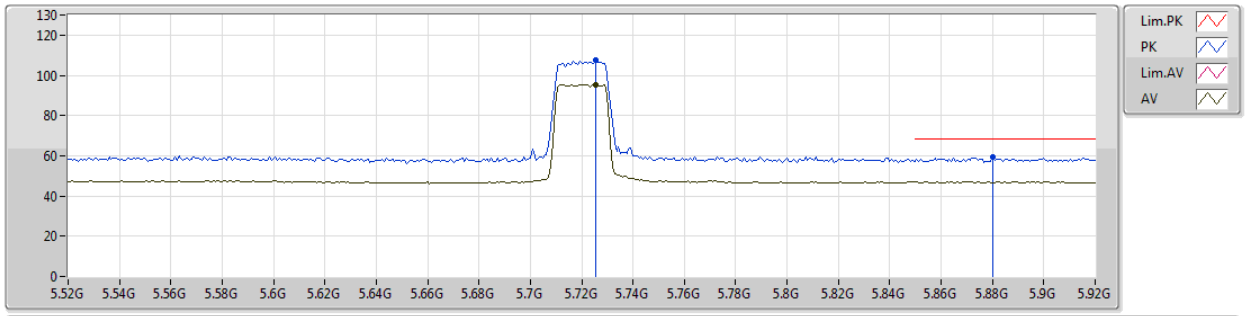

EUT Y_4TX
Setting 50
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7184G | 110.56 | Inf | -Inf | 8.78 | 3 | Vertical | 250 | 1.92 | - |
| AV | 5.7256G | 98.47 | Inf | -Inf | 8.80 | 3 | Vertical | 250 | 1.92 | - |
| PK | 5.8776G | 59.74 | 68.20 | -8.46 | 8.87 | 3 | Vertical | 250 | 1.92 | - |

## 802.11ax HEW20_Nss4,(MCS0)_4TX

## 5720MHz Straddle 5.47-5.725GHz_TX

11/12/2018



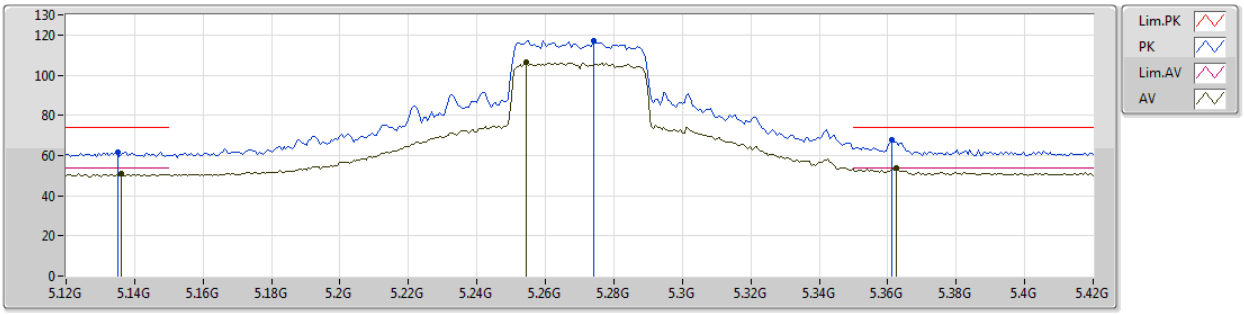

EUT Y_4TX
Setting 50
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7256G | 107.68 | Inf | -Inf | 8.80 | 3 | Horizontal | 306 | 2.97 | - |
| AV | 5.7256G | 95.37 | Inf | -Inf | 8.80 | 3 | Horizontal | 306 | 2.97 | - |
| PK | 5.88G | 59.56 | 68.20 | -8.64 | 8.87 | 3 | Horizontal | 306 | 2.97 | - |

## 802.11ax HEW40_Nss4,(MCS0)_4TX

## 5270MHz_TX

08/12/2018



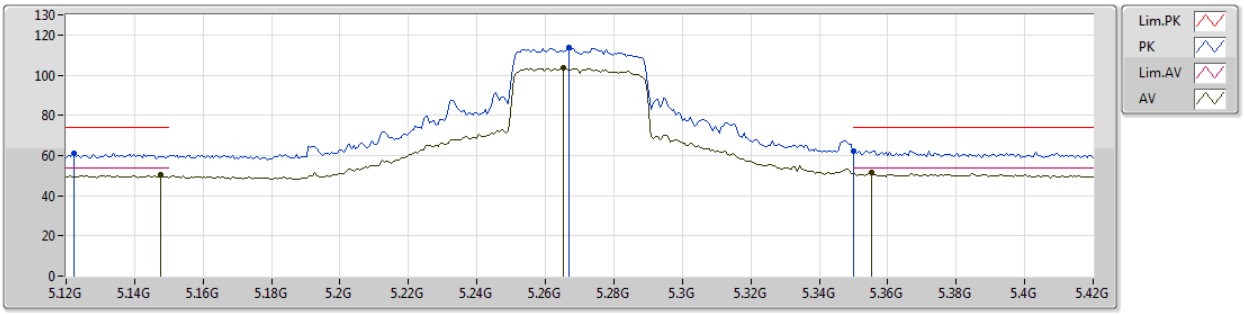

EUT Y_4TX
Setting 75
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.135G | 61.71 | 74.00 | -12.29 | 8.02 | 3 | Vertical | 296 | 1.91 | - |
| AV | 5.1362G | 50.81 | 54.00 | -3.19 | 8.02 | 3 | Vertical | 296 | 1.91 | - |
| PK | 5.2742G | 117.15 | Inf | -Inf | 8.27 | 3 | Vertical | 296 | 1.91 | - |
| AV | 5.2544G | 106.29 | Inf | -Inf | 8.25 | 3 | Vertical | 296 | 1.91 | - |
| PK | 5.3612G | 67.89 | 74.00 | -6.11 | 8.39 | 3 | Vertical | 296 | 1.91 | - |
| AV | 5.3624G | 53.79 | 54.00 | -0.21 | 8.39 | 3 | Vertical | 296 | 1.91 | - |

## 802.11ax HEW40_Nss4,(MCS0)_4TX

## 5270MHz_TX

08/12/2018



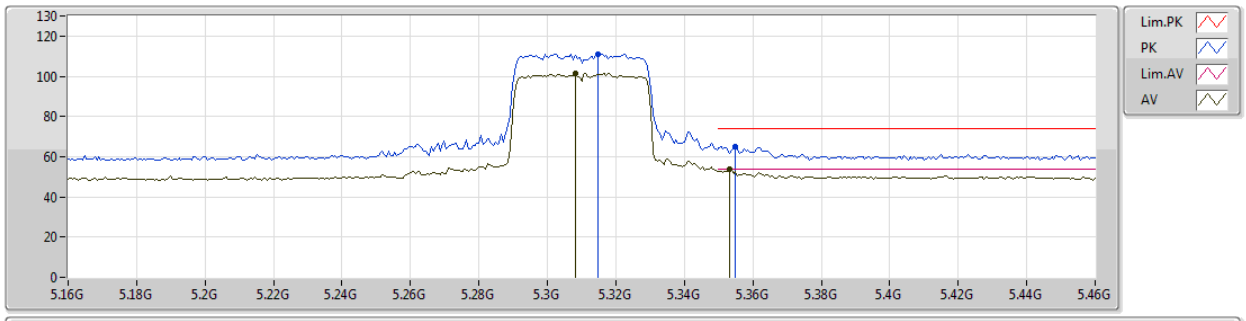

EUT Y_4TX
Setting 75
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1224G | 60.82 | 74.00 | -13.18 | 7.98 | 3 | Horizontal | 337 | 2.99 | - |
| AV | 5.1476G | 50.22 | 54.00 | -3.78 | 8.04 | 3 | Horizontal | 337 | 2.99 | - |
| PK | 5.267G | 113.66 | Inf | -Inf | 8.26 | 3 | Horizontal | 337 | 2.99 | - |
| AV | 5.2652G | 103.56 | Inf | -Inf | 8.26 | 3 | Horizontal | 337 | 2.99 | - |
| PK | 5.35G | 62.47 | 74.00 | -11.53 | 8.38 | 3 | Horizontal | 337 | 2.99 | - |
| AV | 5.3552G | 51.46 | 54.00 | -2.54 | 8.38 | 3 | Horizontal | 337 | 2.99 | - |

## 802.11ax HEW40_Nss4,(MCS0)_4TX

## 5310MHz_TX

08/12/2018



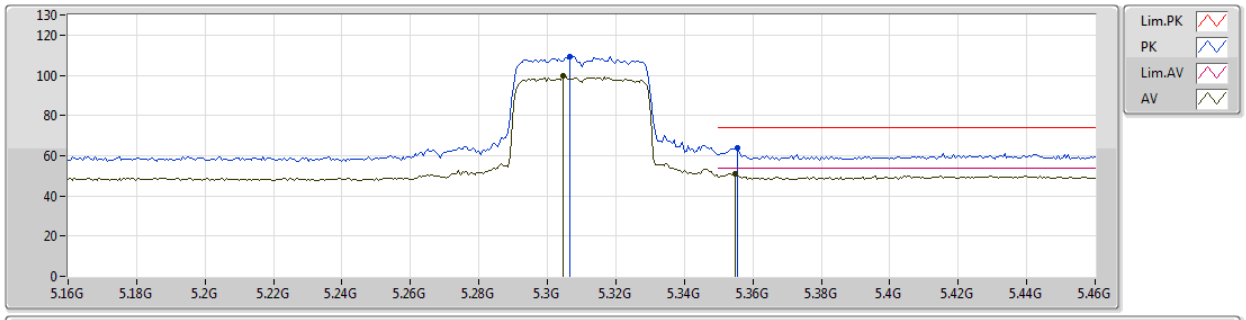

EUT Y_4TX
Setting 56
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3148G | 111.15 | Inf | -Inf | 8.33 | 3 | Vertical | 300 | 1.87 | - |
| AV | 5.3082G | 101.26 | Inf | -Inf | 8.32 | 3 | Vertical | 300 | 1.87 | - |
| PK | 5.355G | 65.10 | 74.00 | -8.90 | 8.38 | 3 | Vertical | 300 | 1.87 | - |
| AV | 5.3532G | 53.83 | 54.00 | -0.17 | 8.38 | 3 | Vertical | 300 | 1.87 | - |

## 802.11ax HEW40_Nss4,(MCS0)_4TX

## 5310MHz_TX

08/12/2018



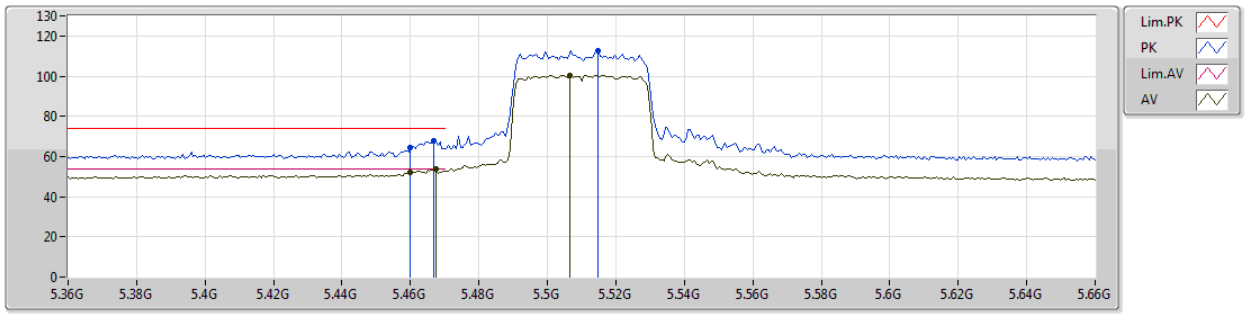

EUT Y_4TX
Setting 56
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3064G | 109.17 | Inf | -Inf | 8.32 | 3 | Horizontal | 331 | 2.93 | - |
| AV | 5.3046G | 99.92 | Inf | -Inf | 8.32 | 3 | Horizontal | 331 | 2.93 | - |
| PK | 5.3556G | 63.91 | 74.00 | -10.09 | 8.38 | 3 | Horizontal | 331 | 2.93 | - |
| AV | 5.355G | 51.06 | 54.00 | -2.94 | 8.38 | 3 | Horizontal | 331 | 2.93 | - |

## 802.11ax HEW40_Nss4,(MCS0)_4TX

## 5510MHz_TX

08/12/2018



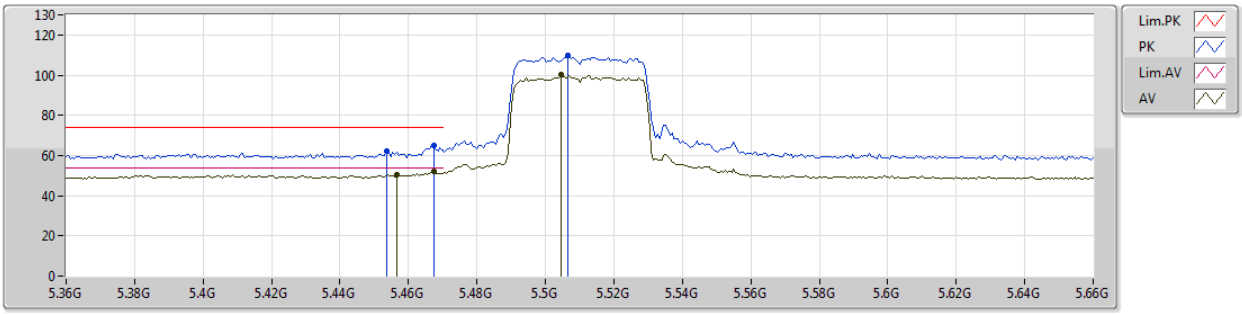

EUT Y_4TX
Setting 56
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.46G | 64.54 | 74.00 | -9.46 | 8.55 | 3 | Vertical | 293 | 2.05 | - |
| AV | 5.46G | 51.90 | 54.00 | -2.10 | 8.55 | 3 | Vertical | 293 | 2.05 | - |
| PK | 5.4668G | 67.99 | 74.00 | -6.01 | 8.56 | 3 | Vertical | 293 | 2.05 | - |
| AV | 5.4674G | 53.78 | 54.00 | -0.22 | 8.56 | 3 | Vertical | 293 | 2.05 | - |
| PK | 5.5148G | 112.64 | Inf | -Inf | 8.62 | 3 | Vertical | 293 | 2.05 | - |
| AV | 5.5064G | 100.58 | Inf | -Inf | 8.62 | 3 | Vertical | 293 | 2.05 | - |

## 802.11ax HEW40_Nss4,(MCS0)_4TX

## 5510MHz_TX

08/12/2018



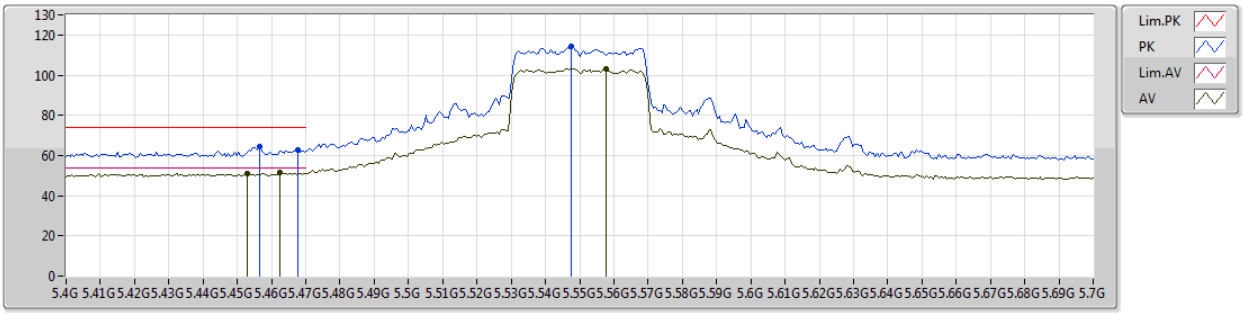

EUT Y_4TX
Setting 56
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4536G | 62.15 | 74.00 | -11.85 | 8.54 | 3 | Horizontal | 338 | 2.84 | - |
| AV | 5.4566G | 50.69 | 54.00 | -3.31 | 8.54 | 3 | Horizontal | 338 | 2.84 | - |
| PK | 5.4674G | 65.19 | 74.00 | -8.81 | 8.56 | 3 | Horizontal | 338 | 2.84 | - |
| AV | 5.4674G | 51.91 | 54.00 | -2.09 | 8.56 | 3 | Horizontal | 338 | 2.84 | - |
| PK | 5.5064G | 109.57 | Inf | -Inf | 8.62 | 3 | Horizontal | 338 | 2.84 | - |
| AV | 5.5046G | 100.06 | Inf | -Inf | 8.62 | 3 | Horizontal | 338 | 2.84 | - |

## 802.11ax HEW40_Nss4,(MCS0)_4TX

## 5550MHz_TX

11/12/2018



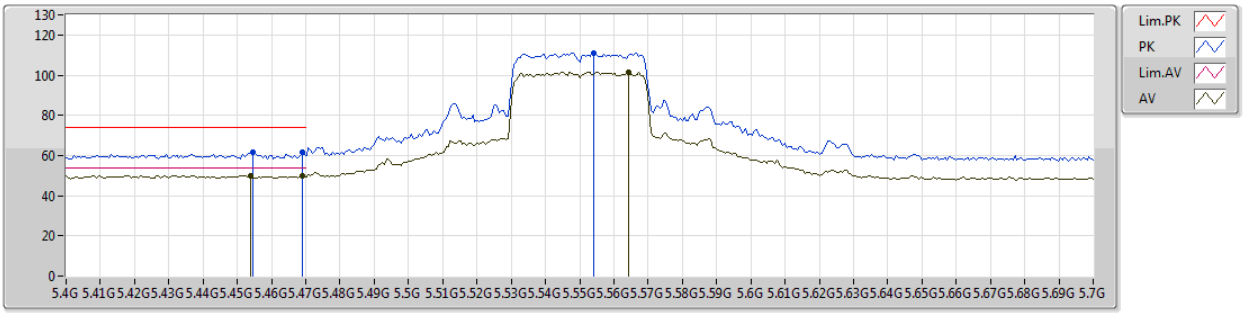

EUT Y_4TX
Setting 71
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4564G | 64.26 | 74.00 | -9.74 | 8.54 | 3 | Vertical | 345 | 2.13 | - |
| AV | 5.4528G | 51.13 | 54.00 | -2.87 | 8.54 | 3 | Vertical | 345 | 2.13 | - |
| PK | 5.4678G | 62.95 | 74.00 | -11.05 | 8.56 | 3 | Vertical | 345 | 2.13 | - |
| AV | 5.4624G | 51.55 | 54.00 | -2.45 | 8.55 | 3 | Vertical | 345 | 2.13 | - |
| PK | 5.5476G | 114.31 | Inf | -Inf | 8.63 | 3 | Vertical | 345 | 2.13 | - |
| AV | 5.5578G | 103.37 | Inf | -Inf | 8.63 | 3 | Vertical | 345 | 2.13 | - |

## 802.11ax HEW40_Nss4,(MCS0)_4TX

## 5550MHz_TX

11/12/2018



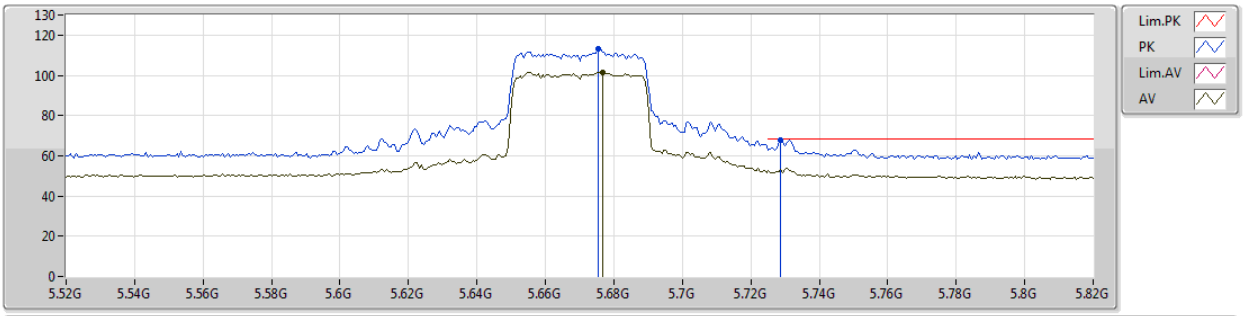

EUT Y_4TX
Setting 71
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4546G | 61.61 | 74.00 | -12.39 | 8.54 | 3 | Horizontal | 266 | 2.99 | - |
| AV | 5.454G | 49.94 | 54.00 | -4.06 | 8.54 | 3 | Horizontal | 266 | 2.99 | - |
| PK | 5.469G | 61.83 | 74.00 | -12.17 | 8.56 | 3 | Horizontal | 266 | 2.99 | - |
| AV | 5.469G | 49.92 | 54.00 | -4.08 | 8.56 | 3 | Horizontal | 266 | 2.99 | - |
| PK | 5.5542G | 110.98 | Inf | -Inf | 8.63 | 3 | Horizontal | 266 | 2.99 | - |
| AV | 5.5644G | 101.67 | Inf | -Inf | 8.63 | 3 | Horizontal | 266 | 2.99 | - |

## 802.11ax HEW40_Nss4,(MCS0)_4TX

## 5670MHz_TX

08/12/2018



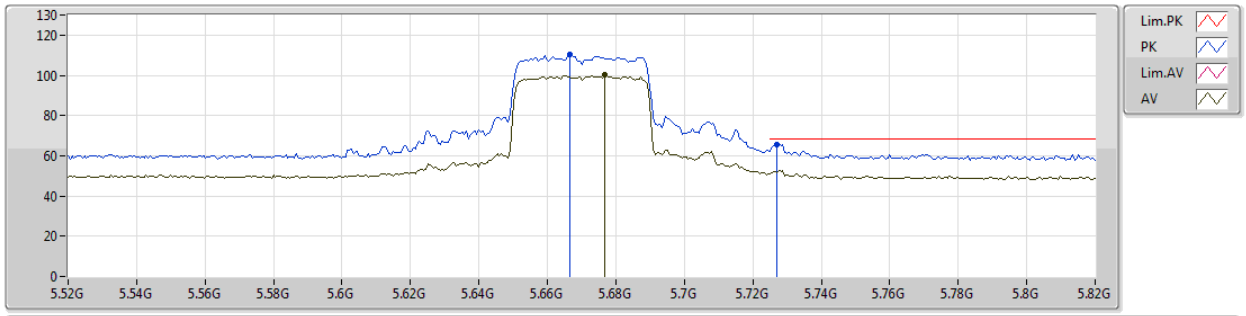

EUT Y_4TX
Setting 59
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6754G | 113.11 | Inf | -Inf | 8.75 | 3 | Vertical | 49 | 1.77 | - |
| AV | 5.6766G | 101.64 | Inf | -Inf | 8.75 | 3 | Vertical | 49 | 1.77 | - |
| PK | 5.7288G | 67.98 | 68.20 | -0.22 | 8.81 | 3 | Vertical | 49 | 1.77 | - |

## 802.11ax HEW40_Nss4,(MCS0)_4TX

## 5670MHz_TX

08/12/2018



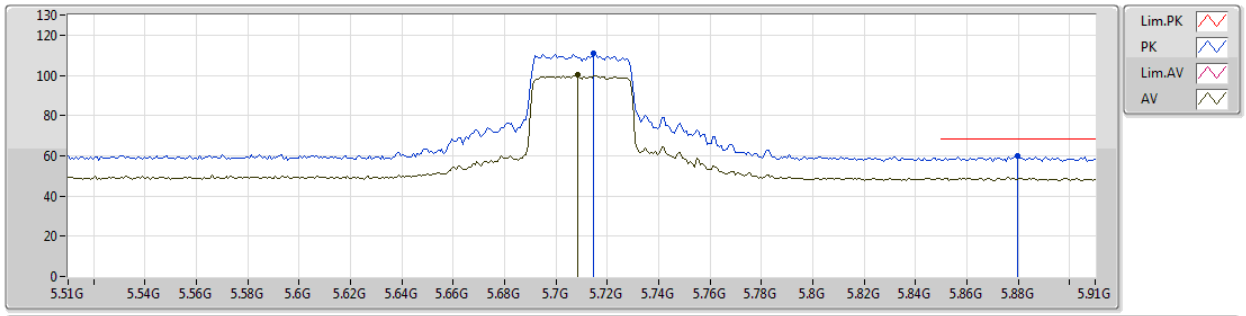

EUT Y_4TX
Setting 59
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6664G | 110.58 | Inf | -Inf | 8.72 | 3 | Horizontal | 330 | 2.70 | - |
| AV | 5.6766G | 100.25 | Inf | -Inf | 8.75 | 3 | Horizontal | 330 | 2.70 | - |
| PK | 5.727G | 65.83 | 68.20 | -2.37 | 8.81 | 3 | Horizontal | 330 | 2.70 | - |

## 802.11ax HEW40_Nss4,(MCS0)_4TX

## 5710MHz Straddle 5.47-5.725GHz_TX

11/12/2018



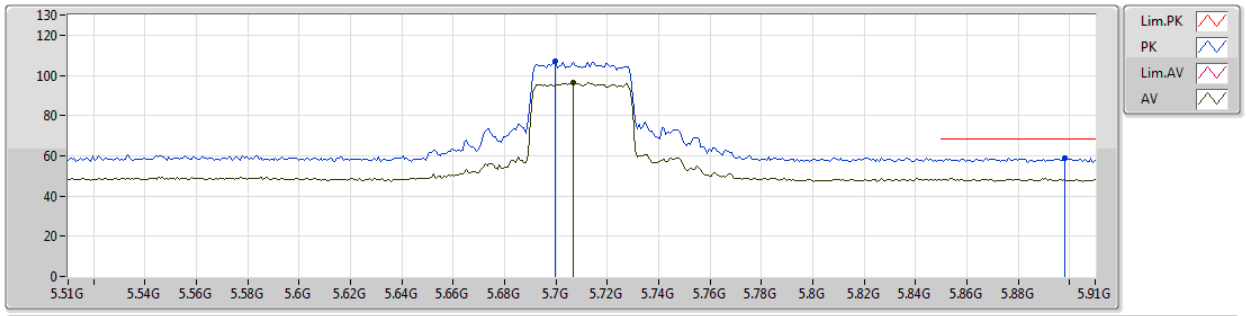

EUT Y_4TX
Setting 60
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7148G | 110.88 | Inf | -Inf | 8.78 | 3 | Vertical | 333 | 2.20 | - |
| AV | 5.7084G | 100.04 | Inf | -Inf | 8.78 | 3 | Vertical | 333 | 2.20 | - |
| PK | 5.8796G | 59.94 | 68.20 | -8.26 | 8.87 | 3 | Vertical | 333 | 2.20 | - |

## 802.11ax HEW40_Nss4,(MCS0)_4TX

## 5710MHz Straddle 5.47-5.725GHz_TX

11/12/2018



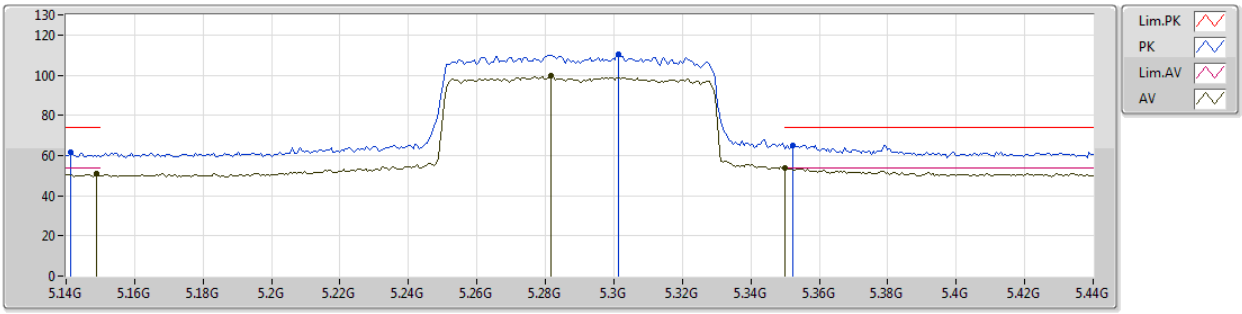

EUT Y_4TX
Setting 60
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6996G | 107.06 | Inf | -Inf | 8.77 | 3 | Horizontal | 232 | 2.99 | - |
| AV | 5.7068G | 96.43 | Inf | -Inf | 8.78 | 3 | Horizontal | 232 | 2.99 | - |
| PK | 5.898G | 58.83 | 68.20 | -9.37 | 8.86 | 3 | Horizontal | 232 | 2.99 | - |

## 802.11ax HEW80_Nss4,(MCS0)_4TX

## 5290MHz_TX

08/12/2018



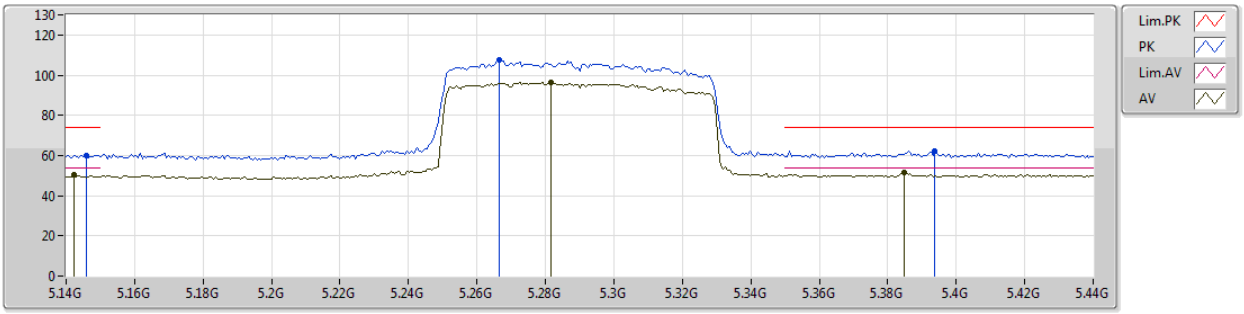

EUT Y_4TX
Setting 58
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1412G | 61.38 | 74.00 | -12.62 | 8.04 | 3 | Vertical | 299 | 1.99 | - |
| AV | 5.149G | 50.81 | 54.00 | -3.19 | 8.04 | 3 | Vertical | 299 | 1.99 | - |
| PK | 5.3014G | 110.17 | Inf | -Inf | 8.31 | 3 | Vertical | 299 | 1.99 | - |
| AV | 5.2816G | 99.70 | Inf | -Inf | 8.28 | 3 | Vertical | 299 | 1.99 | - |
| PK | 5.3524G | 65.19 | 74.00 | -8.81 | 8.38 | 3 | Vertical | 299 | 1.99 | - |
| AV | 5.35G | 53.81 | 54.00 | -0.19 | 8.38 | 3 | Vertical | 299 | 1.99 | - |

## 802.11ax HEW80_Nss4,(MCS0)_4TX

## 5290MHz_TX

08/12/2018



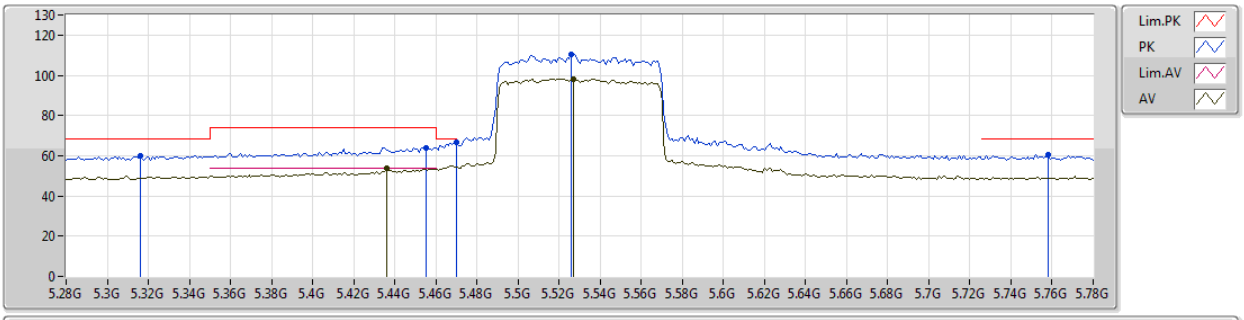

EUT Y_4TX
Setting 58
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.146G | 60.07 | 74.00 | -13.93 | 8.04 | 3 | Horizontal | 332 | 2.96 | - |
| AV | 5.1424G | 50.28 | 54.00 | -3.72 | 8.04 | 3 | Horizontal | 332 | 2.96 | - |
| PK | 5.2666G | 107.38 | Inf | -Inf | 8.26 | 3 | Horizontal | 332 | 2.96 | - |
| AV | 5.2816G | 96.27 | Inf | -Inf | 8.28 | 3 | Horizontal | 332 | 2.96 | - |
| PK | 5.3938G | 62.36 | 74.00 | -11.64 | 8.43 | 3 | Horizontal | 332 | 2.96 | - |
| AV | 5.3848G | 51.35 | 54.00 | -2.65 | 8.42 | 3 | Horizontal | 332 | 2.96 | - |

## 802.11ax HEW80_Nss4,(MCS0)_4TX

## 5530MHz_TX

28/12/2018



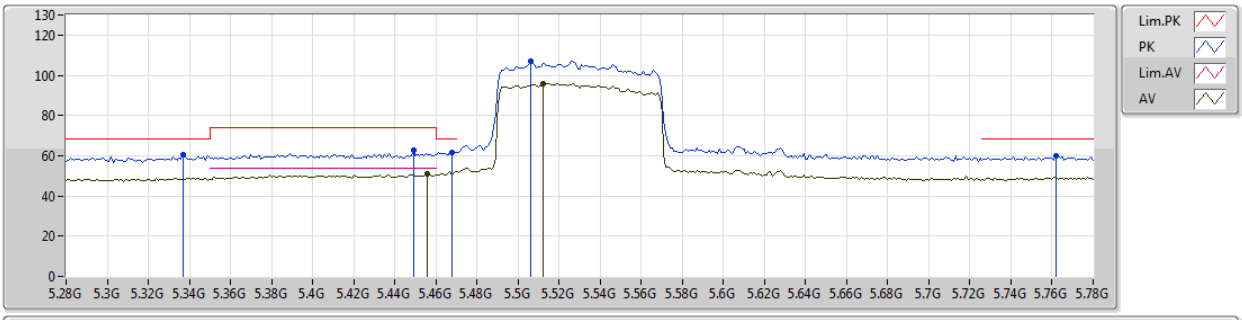

EUT Y_4TX
Setting 55
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.316G | 60.13 | 68.20 | -8.07 | 8.33 | 3 | Vertical | 42 | 2.06 | - |
| PK | 5.455G | 64.11 | 74.00 | -9.89 | 8.54 | 3 | Vertical | 42 | 2.06 | - |
| AV | 5.436G | 53.89 | 54.00 | -0.11 | 8.51 | 3 | Vertical | 42 | 2.06 | - |
| PK | 5.47G | 66.46 | 68.20 | -1.74 | 8.56 | 3 | Vertical | 42 | 2.06 | - |
| PK | 5.526G | 110.43 | Inf | -Inf | 8.63 | 3 | Vertical | 42 | 2.06 | - |
| AV | 5.527G | 98.33 | Inf | -Inf | 8.63 | 3 | Vertical | 42 | 2.06 | - |
| PK | 5.758G | 60.66 | 68.20 | -7.54 | 8.84 | 3 | Vertical | 42 | 2.06 | - |

## 802.11ax HEW80_Nss4,(MCS0)_4TX

## 5530MHz_TX

28/12/2018



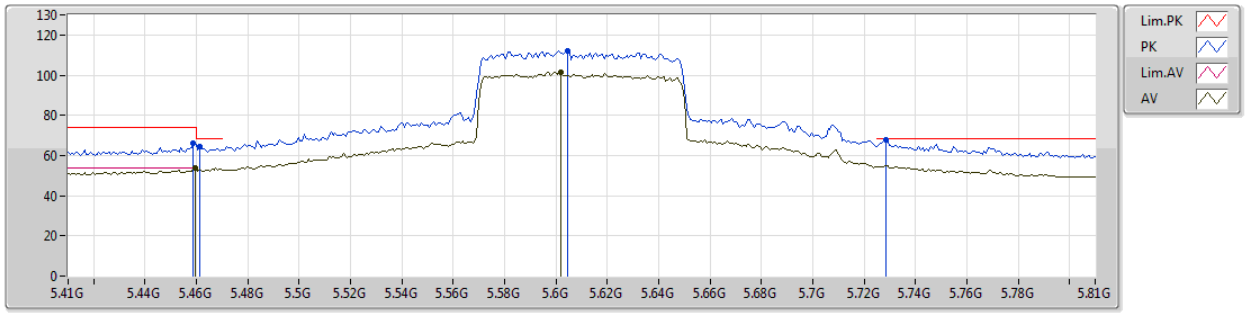

EUT Y_4TX
Setting 55
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.337G | 60.46 | 68.20 | -7.74 | 8.36 | 3 | Horizontal | 340 | 2.85 | - |
| PK | 5.449G | 62.71 | 74.00 | -11.29 | 8.52 | 3 | Horizontal | 340 | 2.85 | - |
| AV | 5.456G | 50.79 | 54.00 | -3.21 | 8.54 | 3 | Horizontal | 340 | 2.85 | - |
| PK | 5.468G | 61.84 | 68.20 | -6.36 | 8.56 | 3 | Horizontal | 340 | 2.85 | - |
| PK | 5.506G | 107.13 | Inf | -Inf | 8.62 | 3 | Horizontal | 340 | 2.85 | - |
| AV | 5.512G | 96.01 | Inf | -Inf | 8.62 | 3 | Horizontal | 340 | 2.85 | - |
| PK | 5.762G | 60.17 | 68.20 | -8.03 | 8.84 | 3 | Horizontal | 340 | 2.85 | - |

## 802.11ax HEW80_Nss4,(MCS0)_4TX

## 5610MHz_TX

08/12/2018



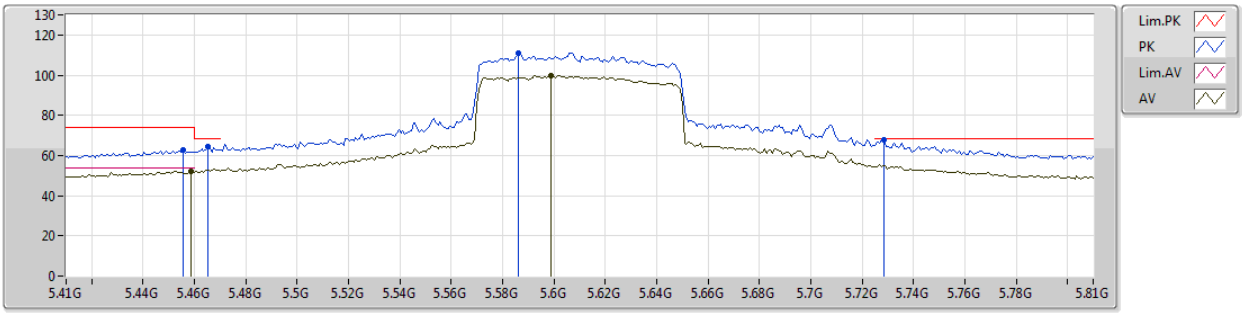

EUT Y_4TX
Setting 68
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4588G | 66.01 | 74.00 | -7.99 | 8.55 | 3 | Vertical | 293 | 2.01 | - |
| AV | 5.4596G | 53.75 | 54.00 | -0.25 | 8.55 | 3 | Vertical | 293 | 2.01 | - |
| PK | 5.4612G | 64.31 | 68.20 | -3.89 | 8.55 | 3 | Vertical | 293 | 2.01 | - |
| PK | 5.6044G | 112.01 | Inf | -Inf | 8.65 | 3 | Vertical | 293 | 2.01 | - |
| AV | 5.602G | 101.43 | Inf | -Inf | 8.64 | 3 | Vertical | 293 | 2.01 | - |
| PK | 5.7284G | 67.97 | 68.20 | -0.23 | 8.81 | 3 | Vertical | 293 | 2.01 | - |

## 802.11ax HEW80_Nss4,(MCS0)_4TX

## 5610MHz_TX

08/12/2018



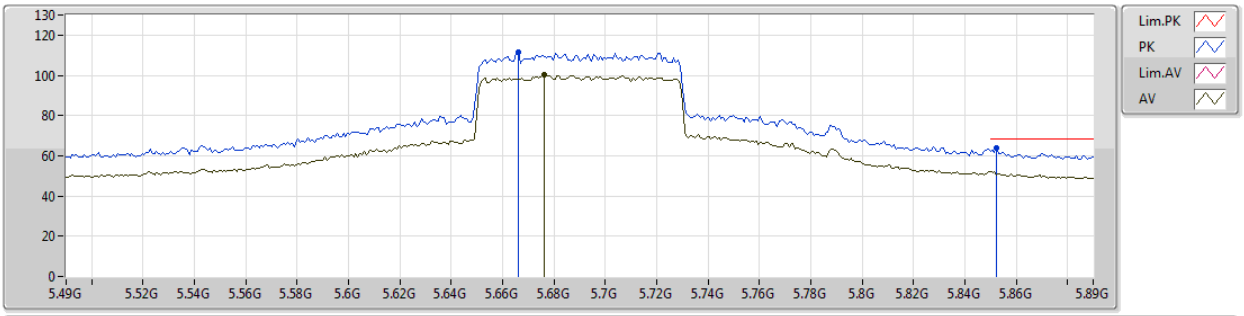

EUT Y_4TX
Setting 68
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4556G | 62.57 | 74.00 | -11.43 | 8.54 | 3 | Horizontal | 333 | 2.77 | - |
| AV | 5.4588G | 51.99 | 54.00 | -2.01 | 8.55 | 3 | Horizontal | 333 | 2.77 | - |
| PK | 5.4652G | 64.20 | 68.20 | -4.00 | 8.55 | 3 | Horizontal | 333 | 2.77 | - |
| PK | 5.586G | 111.18 | Inf | -Inf | 8.64 | 3 | Horizontal | 333 | 2.77 | - |
| AV | 5.5988G | 99.75 | Inf | -Inf | 8.64 | 3 | Horizontal | 333 | 2.77 | - |
| PK | 5.7284G | 67.66 | 68.20 | -0.54 | 8.81 | 3 | Horizontal | 333 | 2.77 | - |

**802.11ax HEW80_Nss4,(MCS0)_4TX**

**5690MHz Straddle 5.47-5.725GHz_TX**

11/12/2018



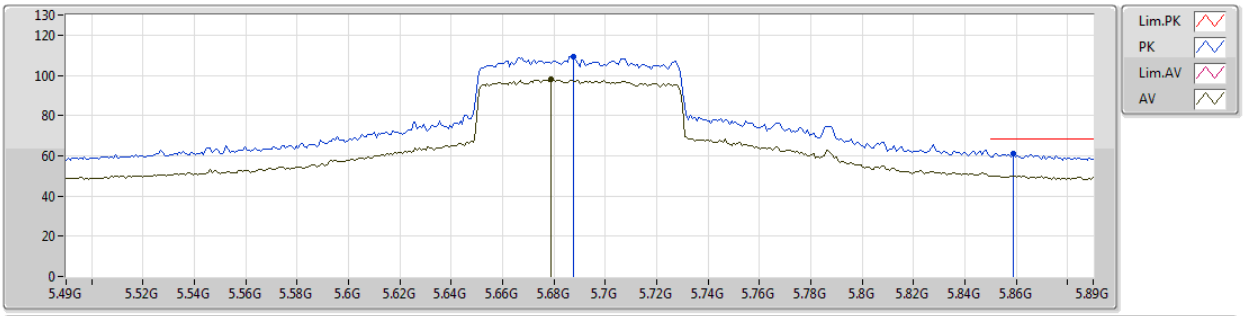

EUT Y_4TX
Setting 70
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.666G | 111.24 | Inf | -Inf | 8.72 | 3 | Vertical | 188 | 1.88 | - |
| AV | 5.6764G | 100.05 | Inf | -Inf | 8.75 | 3 | Vertical | 188 | 1.88 | - |
| PK | 5.8524G | 63.88 | 68.20 | -4.32 | 8.86 | 3 | Vertical | 188 | 1.88 | - |

## 802.11ax HEW80_Nss4,(MCS0)_4TX

## 5690MHz Straddle 5.47-5.725GHz_TX

11/12/2018



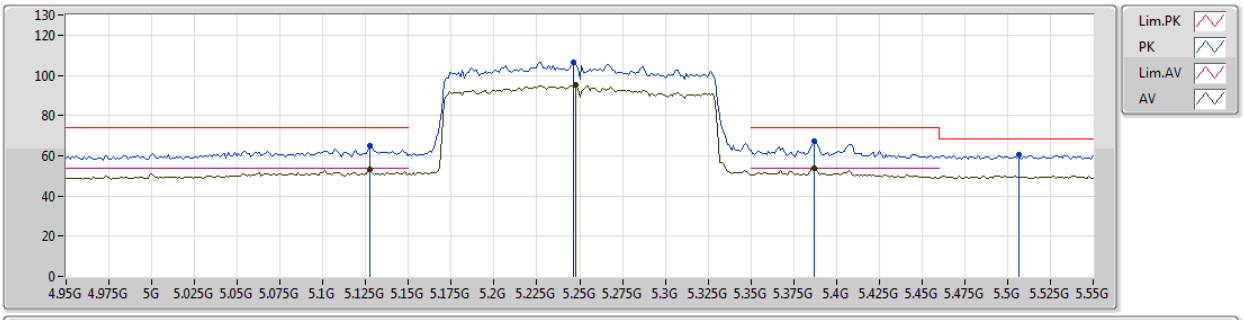

EUT Y_4TX
Setting 70
02-R-5-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6876G | 109.54 | Inf | -Inf | 8.75 | 3 | Horizontal | 221 | 2.88 | - |
| AV | 5.6788G | 97.87 | Inf | -Inf | 8.75 | 3 | Horizontal | 221 | 2.88 | - |
| PK | 5.8588G | 61.03 | 68.20 | -7.17 | 8.86 | 3 | Horizontal | 221 | 2.88 | - |

## 802.11ax HEW160_Nss4,(MCS0)_4TX

## 5250MHz Straddle 5.25-5.35GHz_TX

08/12/2018



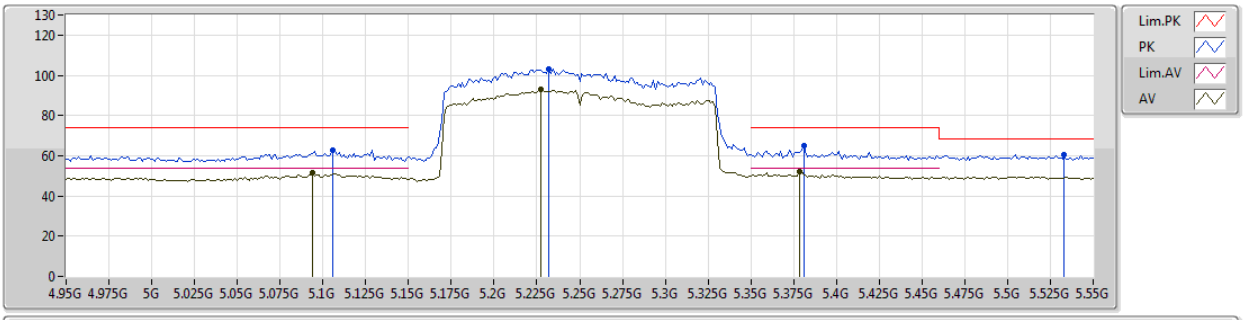

EUT Y_4TX
Setting 52
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1276G | 64.79 | 74.00 | -9.21 | 8.00 | 3 | Vertical | 47 | 2.04 | - |
| AV | 5.1276G | 53.03 | 54.00 | -0.97 | 8.00 | 3 | Vertical | 47 | 2.04 | - |
| PK | 5.2464G | 106.44 | Inf | -Inf | 8.23 | 3 | Vertical | 47 | 2.04 | - |
| AV | 5.2476G | 95.46 | Inf | -Inf | 8.23 | 3 | Vertical | 47 | 2.04 | - |
| PK | 5.3868G | 67.40 | 74.00 | -6.60 | 8.43 | 3 | Vertical | 47 | 2.04 | - |
| AV | 5.3868G | 53.92 | 54.00 | -0.08 | 8.43 | 3 | Vertical | 47 | 2.04 | - |
| PK | 5.5068G | 60.51 | 68.20 | -7.69 | 8.62 | 3 | Vertical | 47 | 2.04 | - |

## 802.11ax HEW160_Nss4,(MCS0)_4TX

## 5250MHz Straddle 5.25-5.35GHz_TX

08/12/2018



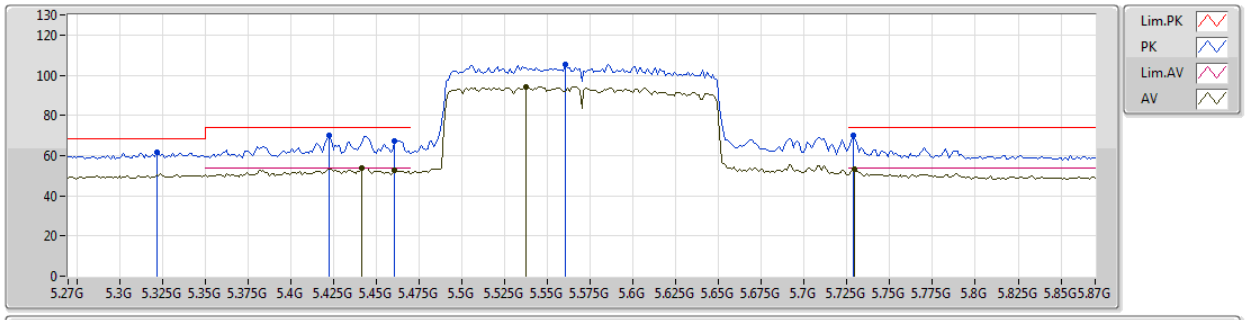

EUT Y_4TX
Setting 52
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.106G | 62.67 | 74.00 | -11.33 | 7.96 | 3 | Horizontal | 354 | 2.87 | - |
| AV | 5.094G | 51.60 | 54.00 | -2.40 | 7.92 | 3 | Horizontal | 354 | 2.87 | - |
| PK | 5.232G | 103.08 | Inf | -Inf | 8.21 | 3 | Horizontal | 354 | 2.87 | - |
| AV | 5.2272G | 92.86 | Inf | -Inf | 8.20 | 3 | Horizontal | 354 | 2.87 | - |
| PK | 5.3808G | 64.81 | 74.00 | -9.19 | 8.42 | 3 | Horizontal | 354 | 2.87 | - |
| AV | 5.3784G | 52.29 | 54.00 | -1.71 | 8.42 | 3 | Horizontal | 354 | 2.87 | - |
| PK | 5.5332G | 60.52 | 68.20 | -7.68 | 8.63 | 3 | Horizontal | 354 | 2.87 | - |

## 802.11ax HEW160_Nss4,(MCS0)_4TX

## 5570MHz_TX

08/12/2018



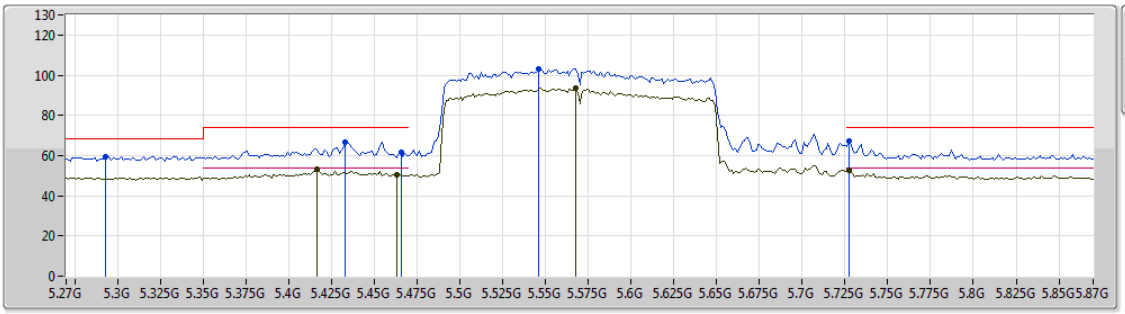

EUT Y_4TX
Setting 52
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3216G | 61.81 | 68.20 | -6.39 | 8.33 | 3 | Vertical | 299 | 1.50 | - |
| PK | 5.4224G | 69.89 | 74.00 | -4.11 | 8.48 | 3 | Vertical | 299 | 1.50 | - |
| AV | 5.4416G | 53.88 | 54.00 | -0.12 | 8.51 | 3 | Vertical | 299 | 1.50 | - |
| PK | 5.4608G | 67.39 | 74.00 | -6.61 | 8.55 | 3 | Vertical | 299 | 1.50 | - |
| AV | 5.4608G | 52.51 | 54.00 | -1.49 | 8.55 | 3 | Vertical | 299 | 1.50 | - |
| PK | 5.5604G | 105.12 | Inf | -Inf | 8.63 | 3 | Vertical | 299 | 1.50 | - |
| AV | 5.5376G | 94.23 | Inf | -Inf | 8.63 | 3 | Vertical | 299 | 1.50 | - |
| PK | 5.7284G | 69.84 | 74.00 | -4.16 | 8.81 | 3 | Vertical | 299 | 1.50 | - |
| AV | 5.7296G | 53.43 | 54.00 | -0.57 | 8.81 | 3 | Vertical | 299 | 1.50 | - |

## 802.11ax HEW160_Nss4,(MCS0)_4TX

## 5570MHz_TX

08/12/2018




EUT Y_4TX
Setting 52
02-C-4-10
FSP

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.2928G | 59.60 | 68.20 | -8.60 | 8.30 | 3 | Horizontal | 328 | 2.81 | - |
| PK | 5.4332G | 66.78 | 74.00 | -7.22 | 8.50 | 3 | Horizontal | 328 | 2.81 | - |
| AV | 5.4164G | 53.05 | 54.00 | -0.95 | 8.46 | 3 | Horizontal | 328 | 2.81 | - |
| PK | 5.4656G | 61.81 | 74.00 | -12.19 | 8.56 | 3 | Horizontal | 328 | 2.81 | - |
| AV | 5.4632G | 50.49 | 54.00 | -3.51 | 8.55 | 3 | Horizontal | 328 | 2.81 | - |
| PK | 5.546G | 103.27 | Inf | -Inf | 8.63 | 3 | Horizontal | 328 | 2.81 | - |
| AV | 5.5676G | 93.73 | Inf | -Inf | 8.63 | 3 | Horizontal | 328 | 2.81 | - |
| PK | 5.7272G | 67.42 | 74.00 | -6.58 | 8.81 | 3 | Horizontal | 328 | 2.81 | - |
| AV | 5.7272G | 52.50 | 54.00 | -1.50 | 8.81 | 3 | Horizontal | 328 | 2.81 | - |

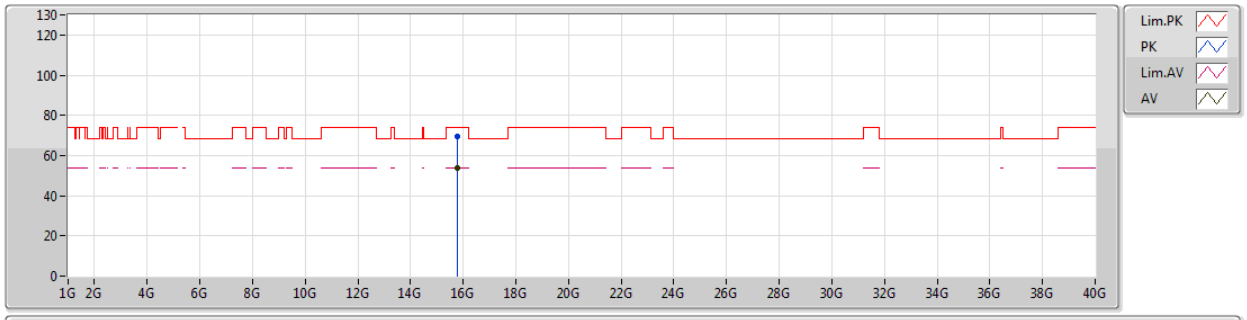
**Summary**

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.25-5.35GHz | - | - | - | - | - | - | - | - | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_4TX | Pass | AV | 15.77844G | 53.98 | 54.00 | -0.02 | 14.28 | 3 | Vertical | 112 | 1.99 | - |

**802.11a_Nss1,(6Mbps)_4TX**

**5260MHz_TX**

05/12/2018



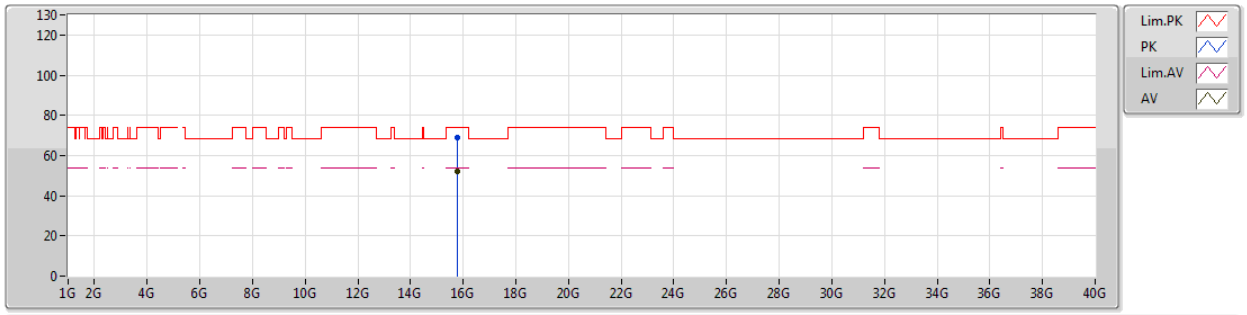

EUT Y_4TX
Setting 75
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.77928G | 69.39 | 74.00 | -4.61 | 14.28 | 3 | Vertical | 112 | 1.99 | - |
| AV | 15.77844G | 53.98 | 54.00 | -0.02 | 14.28 | 3 | Vertical | 112 | 1.99 | - |

## 802.11a_Nss1,(6Mbps)_4TX

## 5260MHz_TX

05/12/2018



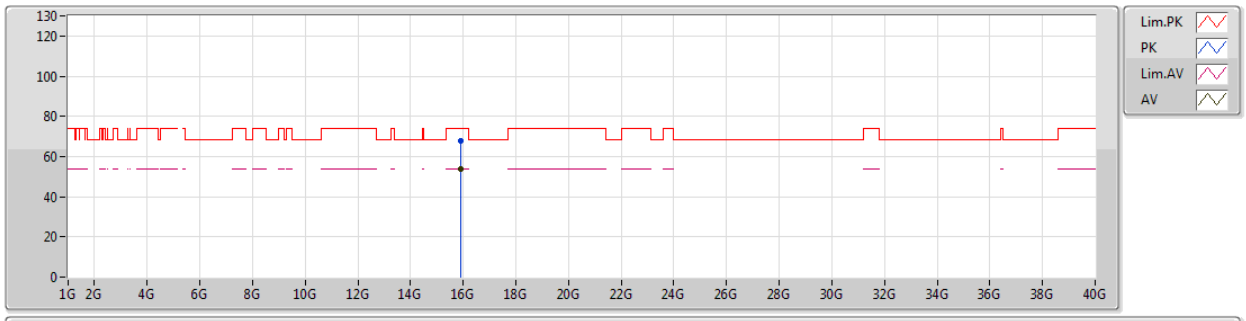

EUT Y_4TX
Setting 75
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.77616G | 68.85 | 74.00 | -5.15 | 14.28 | 3 | Horizontal | 119 | 1.10 | - |
| AV | 15.77688G | 52.38 | 54.00 | -1.62 | 14.28 | 3 | Horizontal | 119 | 1.10 | - |

**802.11a_Nss1,(6Mbps)_4TX**

**5300MHz_TX**

05/12/2018



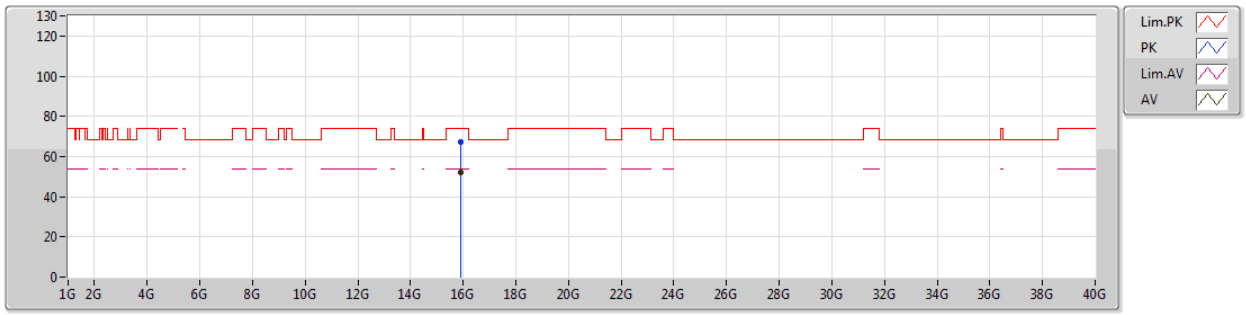

EUT Y_4TX
Setting 83
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.90042G | 67.86 | 74.00 | -6.14 | 14.13 | 3 | Vertical | 79 | 1.44 | - |
| AV | 15.90024G | 53.83 | 54.00 | -0.17 | 14.13 | 3 | Vertical | 79 | 1.44 | - |

## 802.11a_Nss1,(6Mbps)_4TX

## 5300MHz_TX

05/12/2018



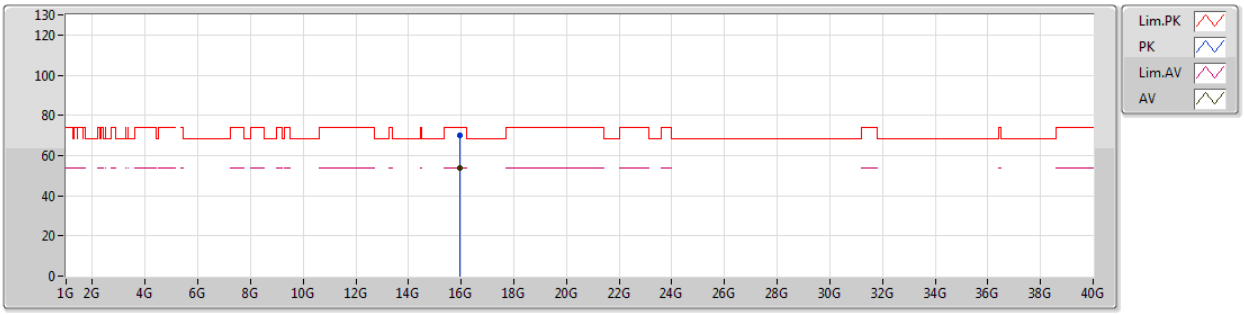

EUT Y_4TX
Setting 83
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.89928G | 67.37 | 74.00 | -6.63 | 14.13 | 3 | Horizontal | 112 | 2.99 | - |
| AV | 15.8994G | 52.38 | 54.00 | -1.62 | 14.13 | 3 | Horizontal | 112 | 2.99 | - |

## 802.11a_Nss1,(6Mbps)_4TX

## 5320MHz_TX

05/12/2018



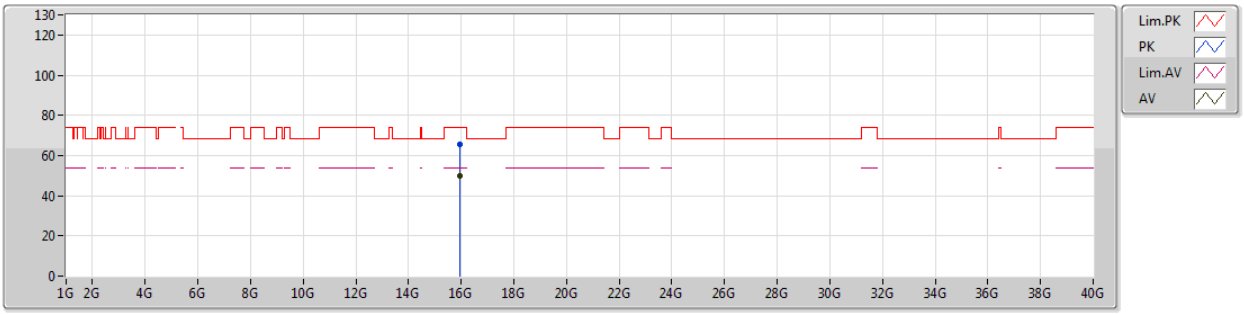

EUT Y_4TX
Setting 78
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.96138G | 69.77 | 74.00 | -4.23 | 14.05 | 3 | Vertical | 115 | 1.01 | - |
| AV | 15.96228G | 53.92 | 54.00 | -0.08 | 14.05 | 3 | Vertical | 115 | 1.01 | - |

## 802.11a_Nss1,(6Mbps)_4TX

## 5320MHz_TX

05/12/2018



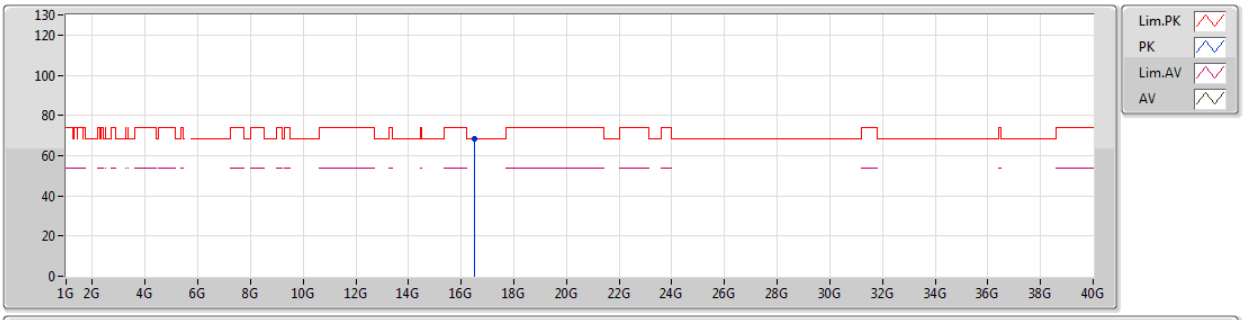

EUT Y_4TX
Setting 78
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.96132G | 65.41 | 74.00 | -8.59 | 14.05 | 3 | Horizontal | 115 | 2.97 | - |
| AV | 15.95826G | 50.09 | 54.00 | -3.91 | 14.06 | 3 | Horizontal | 115 | 2.97 | - |

**802.11a_Nss1,(6Mbps)_4TX**

**5500MHz_TX**

05/12/2018



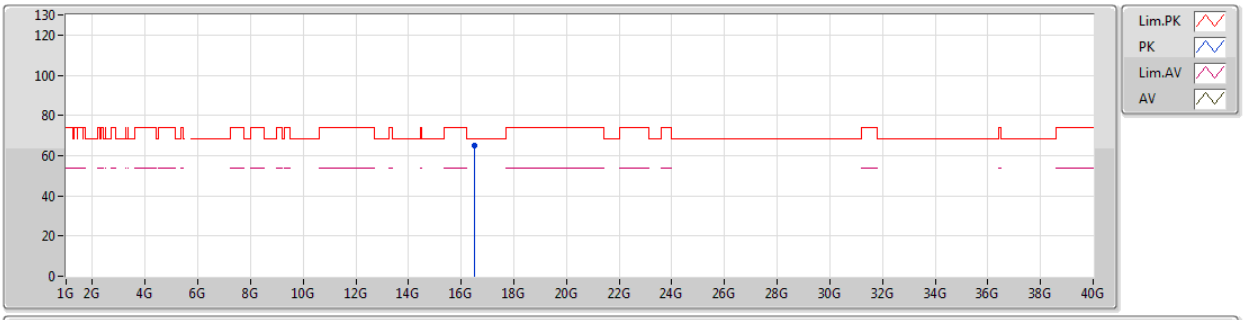

EUT Y_4TX
Setting 87
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 16.49346G | 68.17 | 68.20 | -0.03 | 15.85 | 3 | Vertical | 70 | 2.99 | - |

**802.11a_Nss1,(6Mbps)_4TX**

**5500MHz_TX**

05/12/2018



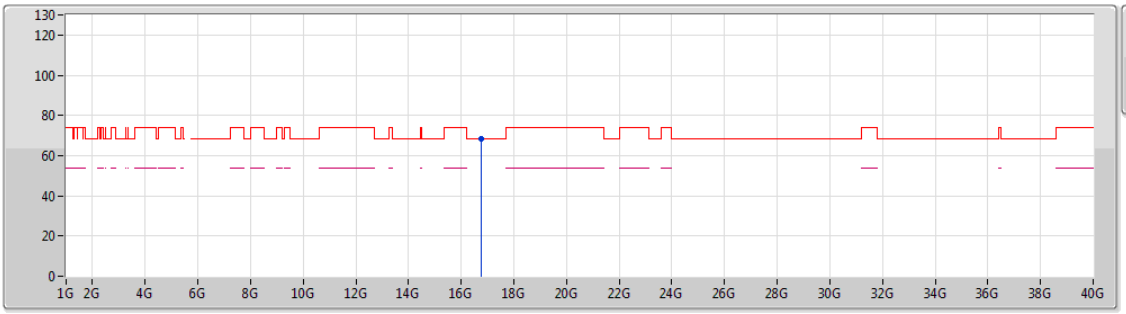

EUT Y_4TX
Setting 87
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 16.49418G | 64.87 | 68.20 | -3.33 | 15.86 | 3 | Horizontal | 43 | 1.97 | - |

**802.11a_Nss1,(6Mbps)_4TX**

**5580MHz_TX**

05/12/2018



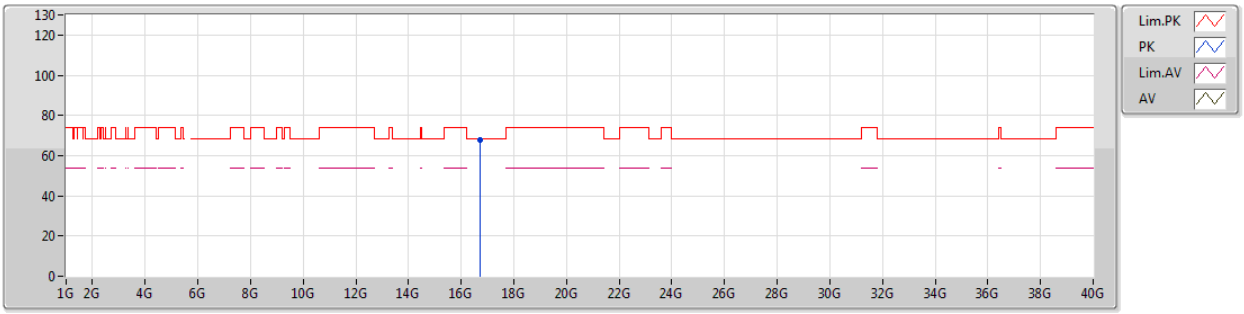

EUT Y_4TX
Setting 98
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 16.74384G | 68.15 | 68.20 | -0.05 | 16.80 | 3 | Vertical | 71 | 2.71 | - |

**802.11a_Nss1,(6Mbps)_4TX**

**5580MHz_TX**

05/12/2018



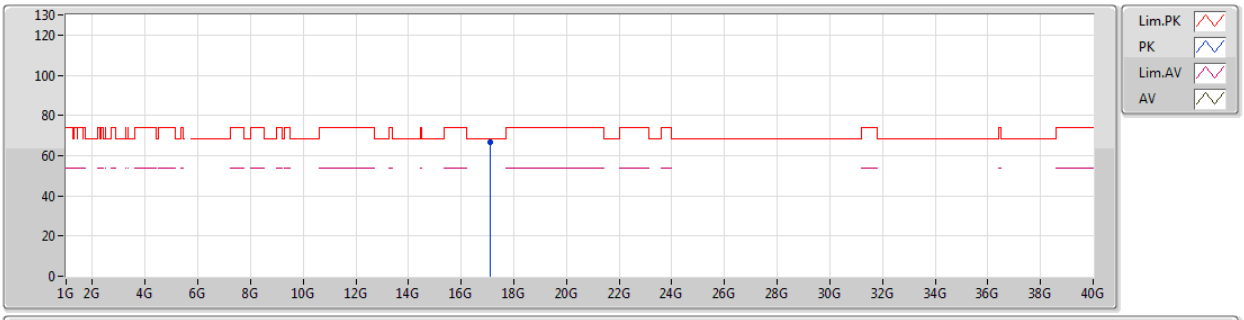

EUT Y_4TX
Setting 98
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 16.73358G | 67.67 | 68.20 | -0.53 | 16.76 | 3 | Horizontal | 49 | 1.92 | - |

**802.11a_Nss1,(6Mbps)_4TX**

**5700MHz_TX**

05/12/2018



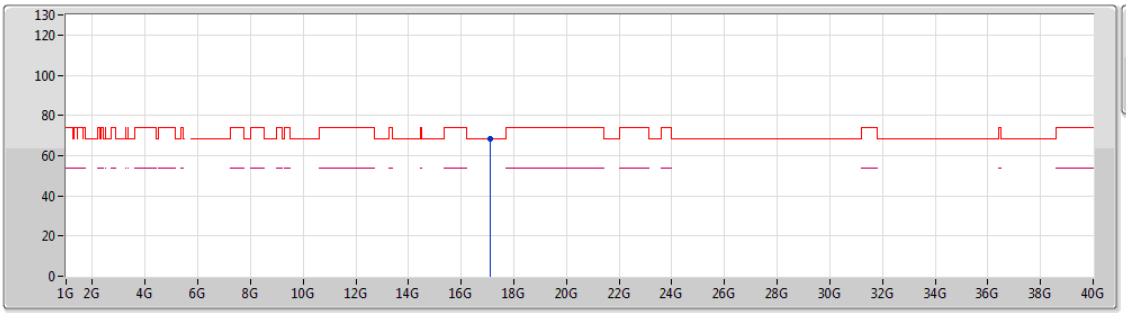

EUT Y_4TX
Setting 97
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 17.10138G | 66.94 | 68.20 | -1.26 | 17.95 | 3 | Vertical | 70 | 1.45 | - |

**802.11a_Nss1,(6Mbps)_4TX**

**5700MHz_TX**

05/12/2018



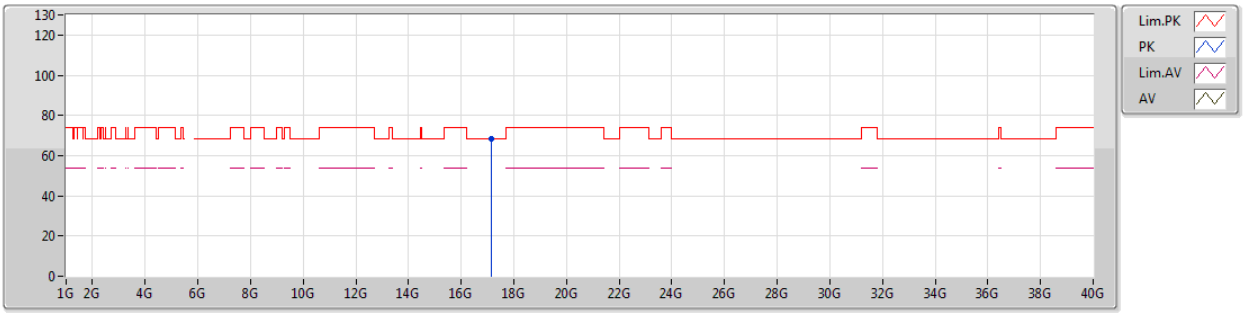

EUT Y_4TX
Setting 97
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 17.10384G | 68.10 | 68.20 | -0.10 | 17.96 | 3 | Horizontal | 110 | 2.88 | - |

**802.11a_Nss1,(6Mbps)_4TX**

**5720MHz Straddle 5.47-5.725GHz_TX**

05/12/2018



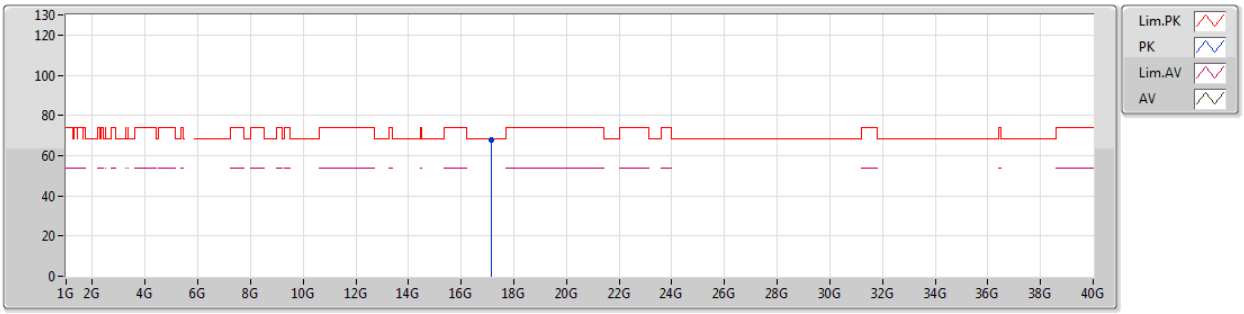

EUT Y_4TX
Setting 98
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 17.16282G | 68.10 | 68.20 | -0.10 | 18.06 | 3 | Vertical | 70 | 1.50 | - |

## 802.11a_Nss1,(6Mbps)_4TX

## 5720MHz Straddle 5.47-5.725GHz_TX

05/12/2018




EUT Y_4TX
Setting 98
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 17.15898G | 67.99 | 68.20 | -0.21 | 18.05 | 3 | Horizontal | 100 | 2.97 | - |

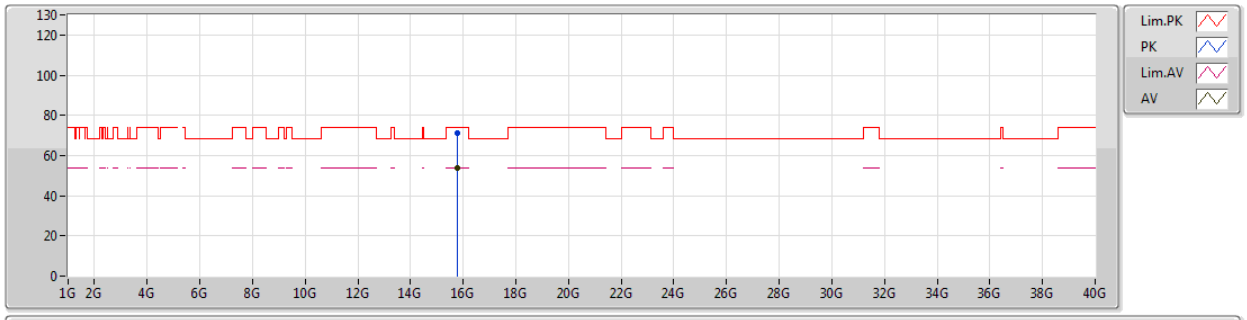
**Summary**

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.25-5.35GHz | - | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW80_Nss1,(MCS0)_4TX | Pass | AV | 15.8754G | 53.98 | 54.00 | -0.02 | 14.15 | 3 | Vertical | 126 | 1.02 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5260MHz_TX

05/12/2018



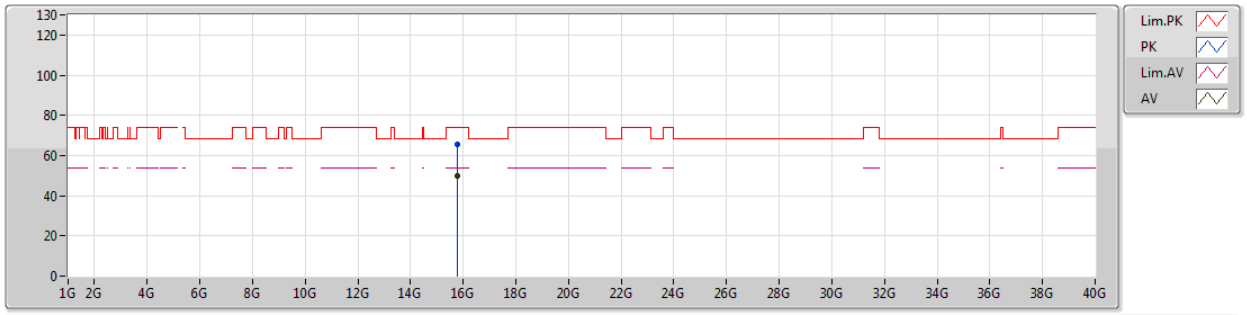

EUT Y_4TX
Setting 77
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| AV | 15.78156G | 53.93 | 54.00 | -0.07 | 14.27 | 3 | Vertical | 66 | 2.33 | - |
| PK | 15.78162G | 71.34 | 74.00 | -2.66 | 14.27 | 3 | Vertical | 66 | 2.33 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5260MHz_TX

05/12/2018



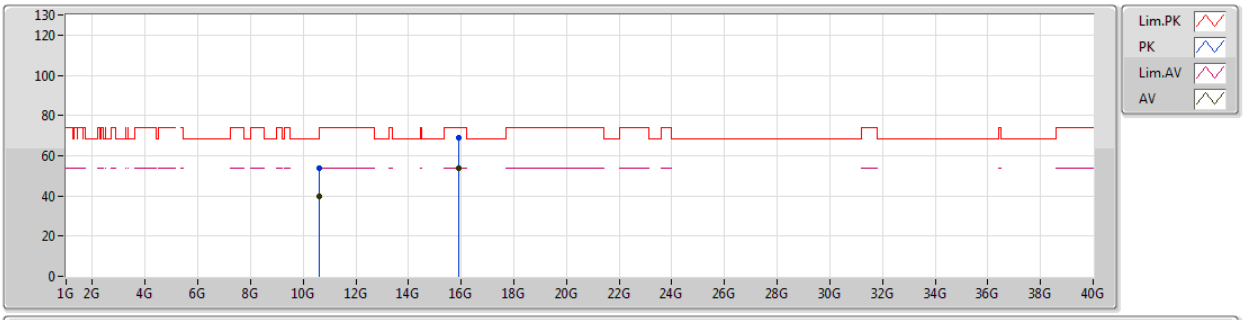

EUT Y_4TX
Setting 77
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.7794G | 65.30 | 74.00 | -8.70 | 14.28 | 3 | Horizontal | 111 | 2.46 | - |
| AV | 15.77952G | 49.99 | 54.00 | -4.01 | 14.28 | 3 | Horizontal | 111 | 2.46 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5300MHz_TX

05/12/2018



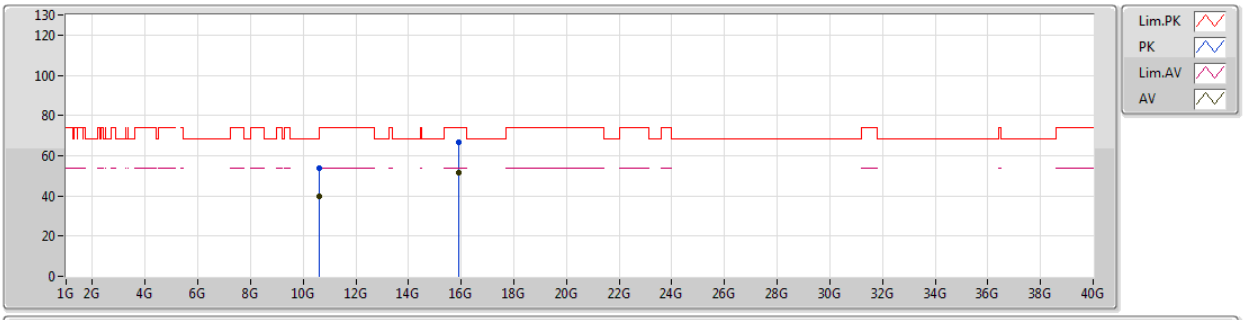

EUT Y_4TX
Setting 79
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 10.6093G | 53.91 | 74.00 | -20.09 | 11.39 | 3 | Vertical | 224 | 1.02 | - |
| AV | 10.6172G | 39.90 | 54.00 | -14.10 | 11.39 | 3 | Vertical | 224 | 1.02 | - |
| PK | 15.90732G | 68.97 | 74.00 | -5.03 | 14.12 | 3 | Vertical | 115 | 1.07 | - |
| AV | 15.89736G | 53.97 | 54.00 | -0.03 | 14.13 | 3 | Vertical | 115 | 1.07 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5300MHz_TX

05/12/2018



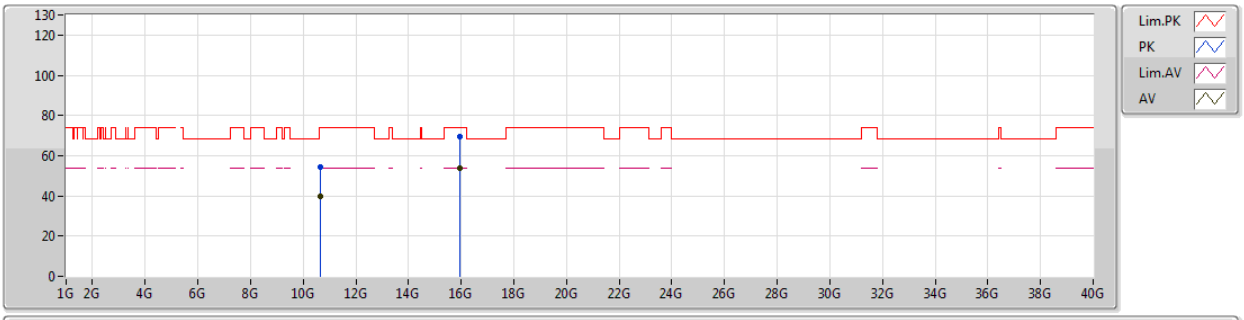

EUT Y_4TX
Setting 79
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 10.6052G | 53.84 | 74.00 | -20.16 | 11.37 | 3 | Horizontal | 229 | 1.50 | - |
| AV | 10.6078G | 39.94 | 54.00 | -14.06 | 11.39 | 3 | Horizontal | 229 | 1.50 | - |
| PK | 15.90714G | 66.94 | 74.00 | -7.06 | 14.12 | 3 | Horizontal | 124 | 2.99 | - |
| AV | 15.89754G | 51.76 | 54.00 | -2.24 | 14.13 | 3 | Horizontal | 124 | 2.99 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5320MHz_TX

05/12/2018



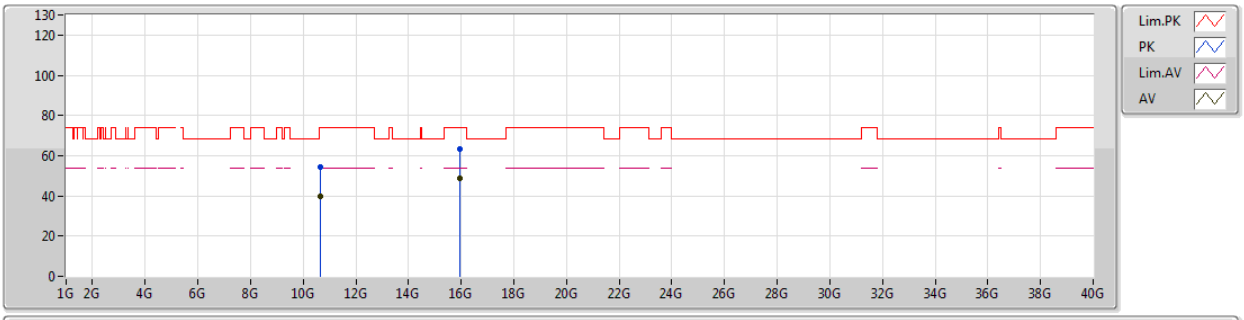

EUT Y_4TX
Setting 80
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 10.6413G | 54.35 | 74.00 | -19.65 | 11.43 | 3 | Vertical | 326 | 1.03 | - |
| AV | 10.6362G | 39.63 | 54.00 | -14.37 | 11.43 | 3 | Vertical | 326 | 1.03 | - |
| PK | 15.96744G | 69.37 | 74.00 | -4.63 | 14.04 | 3 | Vertical | 115 | 1.01 | - |
| AV | 15.96228G | 53.92 | 54.00 | -0.08 | 14.05 | 3 | Vertical | 115 | 1.01 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5320MHz_TX

05/12/2018



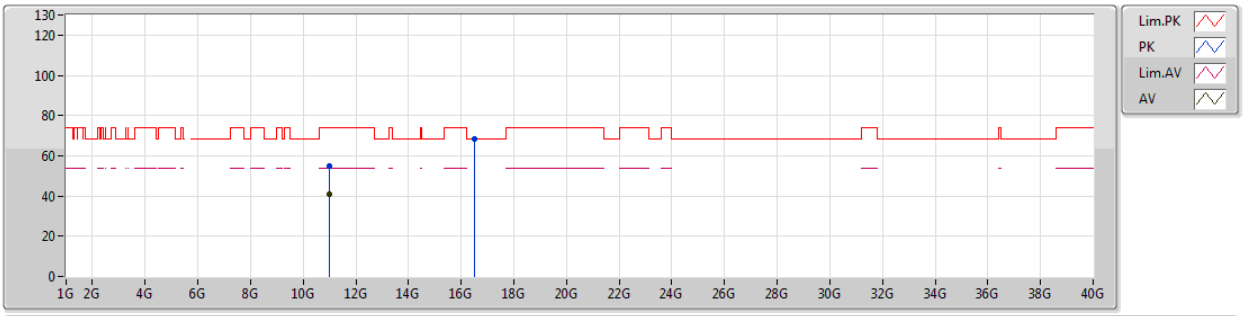

EUT Y_4TX
Setting 80
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 10.63744G | 54.47 | 74.00 | -19.53 | 11.43 | 3 | Horizontal | 80 | 2.41 | - |
| AV | 10.64382G | 39.61 | 54.00 | -14.39 | 11.43 | 3 | Horizontal | 80 | 2.41 | - |
| PK | 15.96354G | 63.35 | 74.00 | -10.65 | 14.04 | 3 | Horizontal | 106 | 1.10 | - |
| AV | 15.9585G | 48.86 | 54.00 | -5.14 | 14.05 | 3 | Horizontal | 106 | 1.10 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5500MHz_TX

05/12/2018



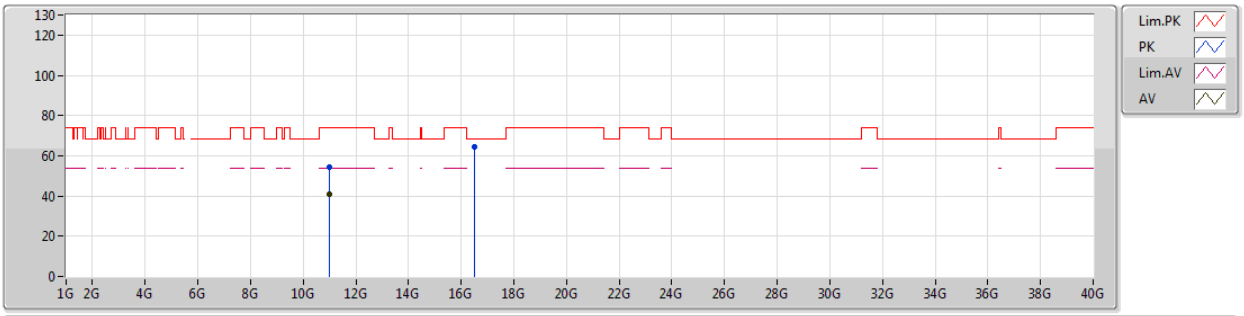

EUT Y_4TX
Setting 97
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 10.9862G | 54.90 | 74.00 | -19.10 | 11.90 | 3 | Vertical | 6 | 1.50 | - |
| AV | 10.9871G | 41.05 | 54.00 | -12.95 | 11.90 | 3 | Vertical | 6 | 1.50 | - |
| PK | 16.50168G | 68.18 | 68.20 | -0.02 | 15.89 | 3 | Vertical | 68 | 1.52 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5500MHz_TX

05/12/2018



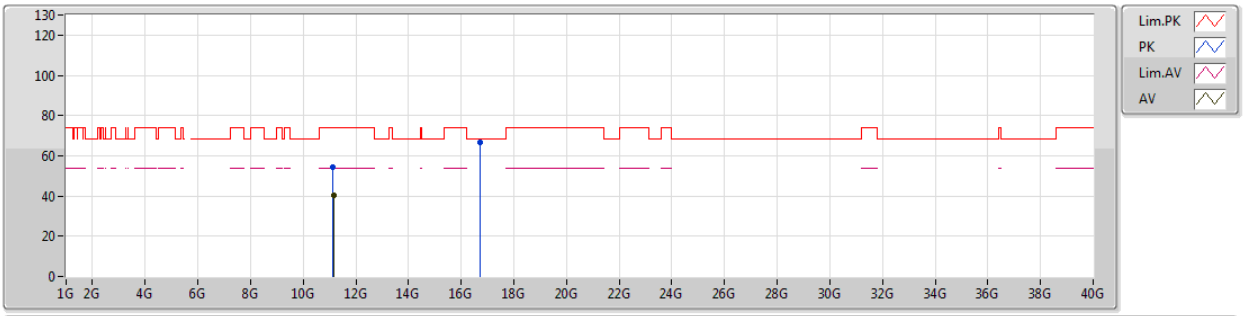

EUT Y_4TX
Setting 97
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.0059G | 54.57 | 74.00 | -19.43 | 11.92 | 3 | Horizontal | 302 | 1.50 | - |
| AV | 10.9927G | 41.11 | 54.00 | -12.89 | 11.91 | 3 | Horizontal | 302 | 1.50 | - |
| PK | 16.4916G | 64.70 | 68.20 | -3.50 | 15.85 | 3 | Horizontal | 49 | 1.88 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5580MHz_TX

05/12/2018



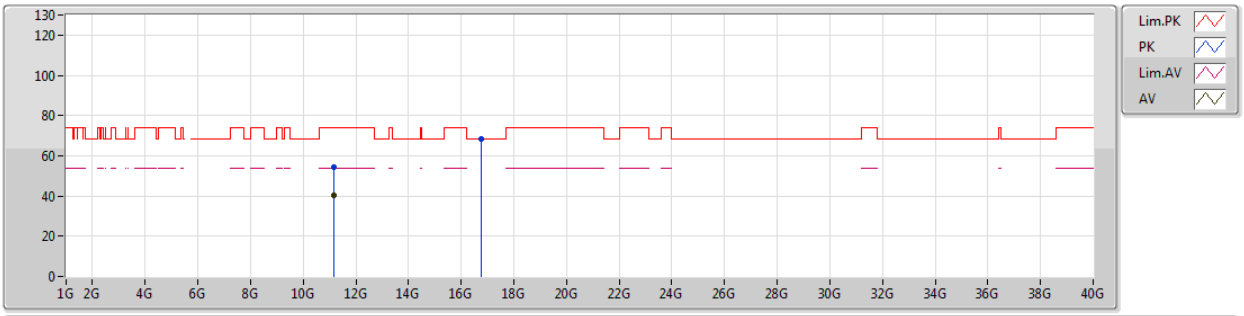

EUT Y_4TX
Setting 108
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.1385G | 54.43 | 74.00 | -19.57 | 11.98 | 3 | Vertical | 161 | 2.15 | - |
| AV | 11.1692G | 40.10 | 54.00 | -13.90 | 12.00 | 3 | Vertical | 161 | 2.15 | - |
| PK | 16.73166G | 66.90 | 68.20 | -1.30 | 16.76 | 3 | Vertical | 68 | 1.46 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5580MHz_TX

05/12/2018



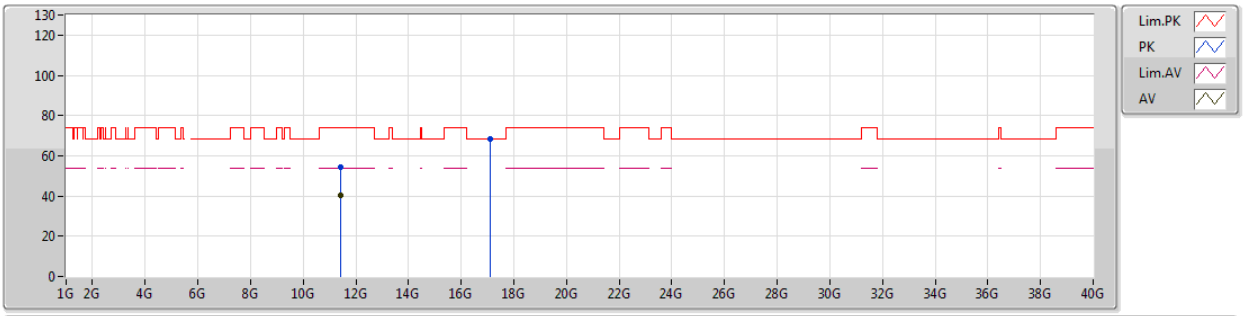

EUT Y_4TX
Setting 108
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.1787G | 54.25 | 74.00 | -19.75 | 12.01 | 3 | Horizontal | 254 | 1.50 | - |
| AV | 11.158G | 40.11 | 54.00 | -13.89 | 11.99 | 3 | Horizontal | 254 | 1.50 | - |
| PK | 16.74198G | 68.17 | 68.20 | -0.03 | 16.79 | 3 | Horizontal | 49 | 1.91 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5700MHz_TX

05/12/2018



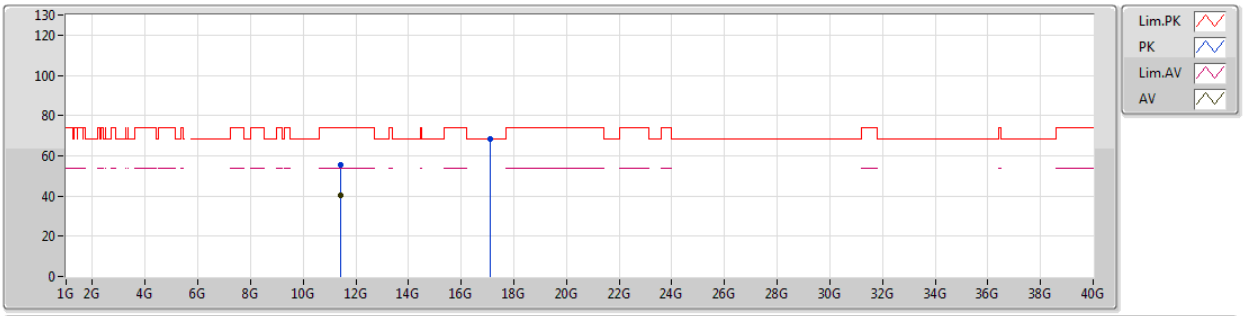

EUT Y_4TX
Setting 106
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.4109G | 54.50 | 74.00 | -19.50 | 12.11 | 3 | Vertical | 32 | 2.45 | - |
| AV | 11.4245G | 40.61 | 54.00 | -13.39 | 12.11 | 3 | Vertical | 32 | 2.45 | - |
| PK | 17.09724G | 68.11 | 68.20 | -0.09 | 17.95 | 3 | Vertical | 61 | 1.80 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5700MHz_TX

05/12/2018



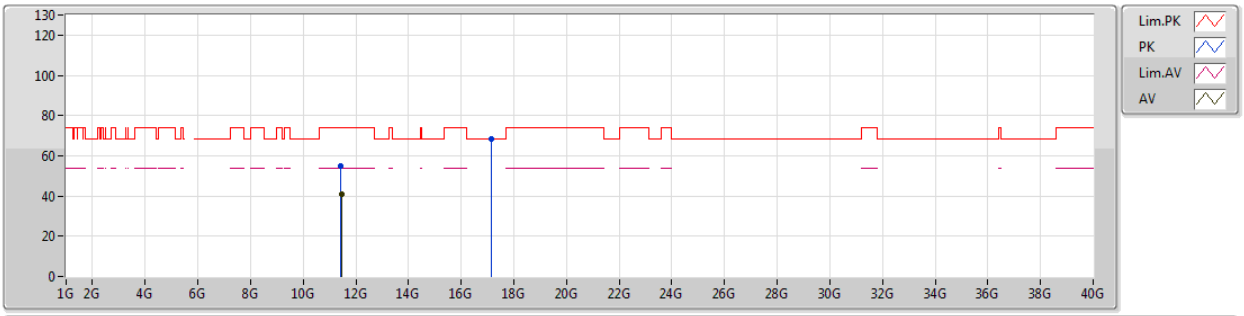

EUT Y_4TX
Setting 106
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.4116G | 55.39 | 74.00 | -18.61 | 12.11 | 3 | Horizontal | 277 | 1.47 | - |
| AV | 11.4048G | 40.60 | 54.00 | -13.40 | 12.11 | 3 | Horizontal | 277 | 1.47 | - |
| PK | 17.09766G | 68.18 | 68.20 | -0.02 | 17.95 | 3 | Horizontal | 116 | 2.85 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5720MHz Straddle 5.47-5.725GHz_TX

05/12/2018



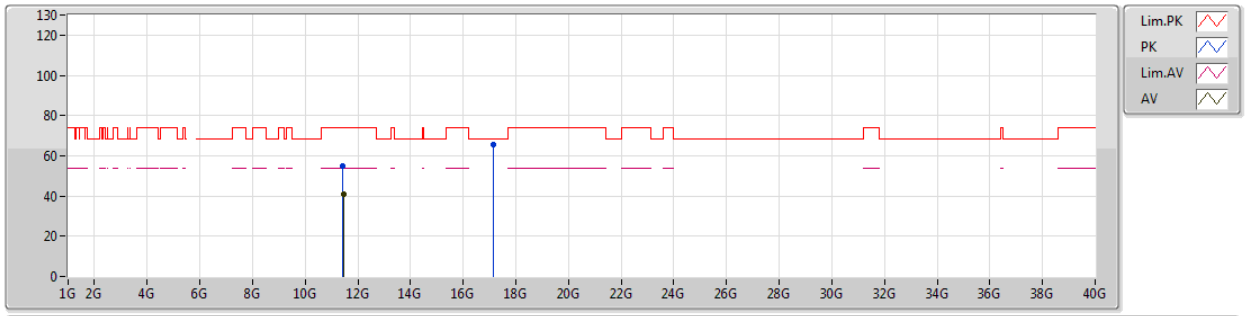

EUT Y_4TX
Setting 108
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.4235G | 55.17 | 74.00 | -18.83 | 12.11 | 3 | Vertical | 49 | 1.63 | - |
| AV | 11.4484G | 40.68 | 54.00 | -13.32 | 12.12 | 3 | Vertical | 49 | 1.63 | - |
| PK | 17.15112G | 68.15 | 68.20 | -0.05 | 18.04 | 3 | Vertical | 72 | 1.50 | - |

## 802.11ax HEW20_Nss1,(MCS0)_4TX

## 5720MHz Straddle 5.47-5.725GHz_TX

05/12/2018



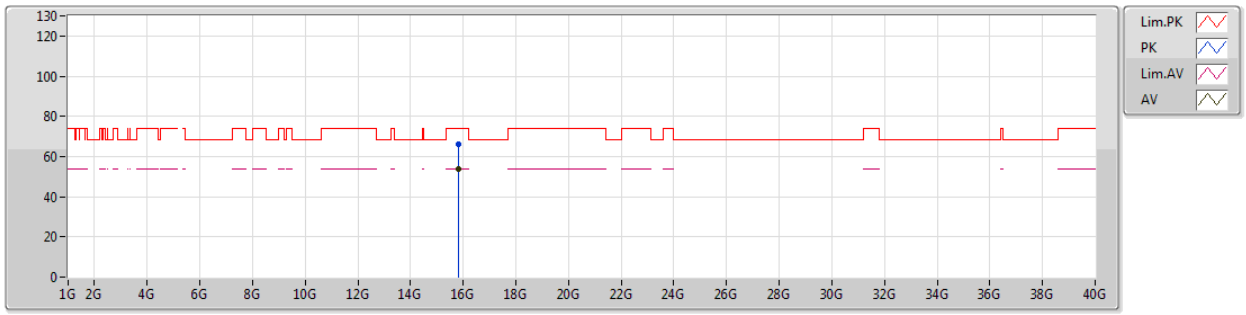

EUT Y_4TX
Setting 108
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.4159G | 54.84 | 74.00 | -19.16 | 12.11 | 3 | Horizontal | 122 | 1.61 | - |
| AV | 11.458G | 40.68 | 54.00 | -13.32 | 12.13 | 3 | Horizontal | 122 | 1.61 | - |
| PK | 17.15118G | 65.63 | 68.20 | -2.57 | 18.04 | 3 | Horizontal | 85 | 2.53 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5270MHz_TX

05/12/2018



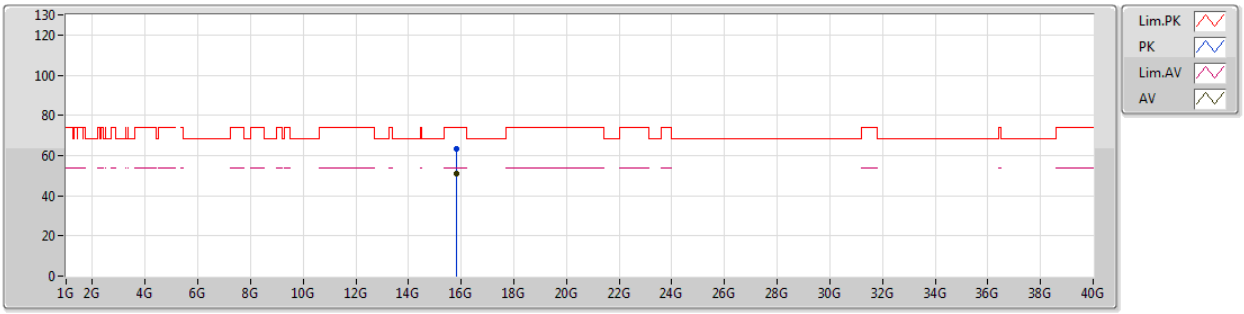

EUT Y_4TX
Setting 75
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.8091G | 66.07 | 74.00 | -7.93 | 14.24 | 3 | Vertical | 132 | 2.59 | - |
| AV | 15.80412G | 53.97 | 54.00 | -0.03 | 14.26 | 3 | Vertical | 132 | 2.59 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5270MHz_TX

05/12/2018



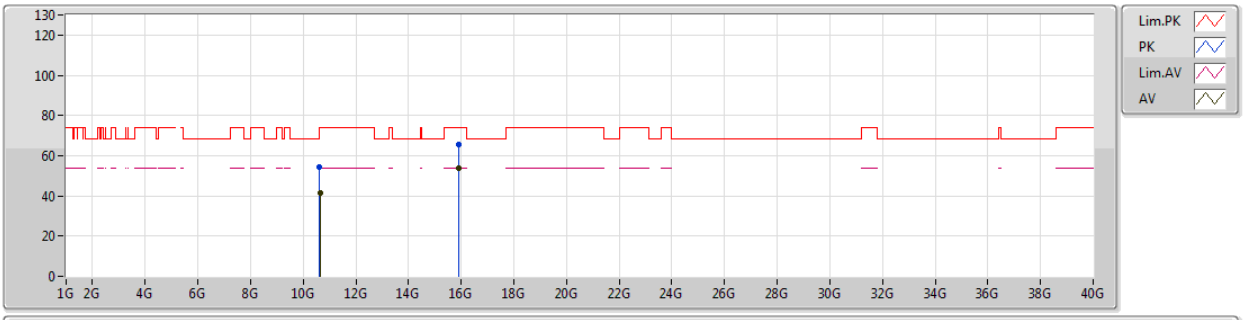

EUT Y_4TX
Setting 75
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.81936G | 63.59 | 74.00 | -10.41 | 14.23 | 3 | Horizontal | 106 | 1.01 | - |
| AV | 15.80418G | 51.10 | 54.00 | -2.90 | 14.26 | 3 | Horizontal | 106 | 1.01 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5310MHz_TX

05/12/2018



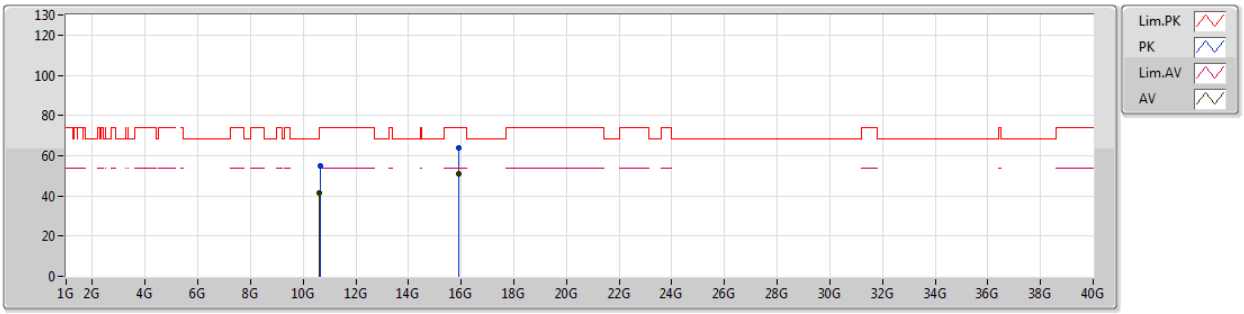

EUT Y_4TX
Setting 82
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 10.6001G | 54.17 | 74.00 | -19.83 | 11.37 | 3 | Vertical | 175 | 1.57 | - |
| AV | 10.6424G | 41.46 | 54.00 | -12.54 | 11.43 | 3 | Vertical | 175 | 1.57 | - |
| PK | 15.91504G | 65.34 | 74.00 | -8.66 | 14.10 | 3 | Vertical | 124 | 1.01 | - |
| AV | 15.91528G | 53.90 | 54.00 | -0.10 | 14.11 | 3 | Vertical | 124 | 1.01 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5310MHz_TX

05/12/2018



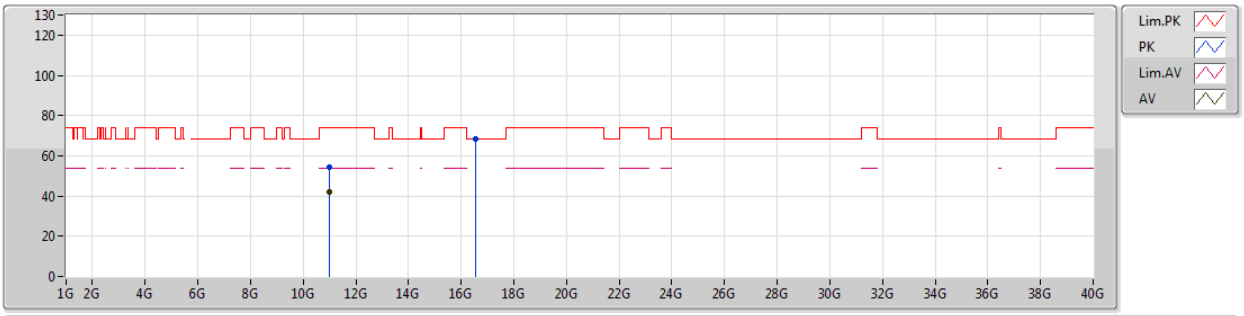

EUT Y_4TX
Setting 82
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 10.6428G | 54.70 | 74.00 | -19.30 | 11.43 | 3 | Horizontal | 81 | 1.70 | - |
| AV | 10.6113G | 41.49 | 54.00 | -12.51 | 11.39 | 3 | Horizontal | 81 | 1.70 | - |
| PK | 15.918G | 64.08 | 74.00 | -9.92 | 14.11 | 3 | Horizontal | 125 | 2.97 | - |
| AV | 15.9228G | 51.19 | 54.00 | -2.81 | 14.10 | 3 | Horizontal | 125 | 2.97 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5510MHz_TX

05/12/2018



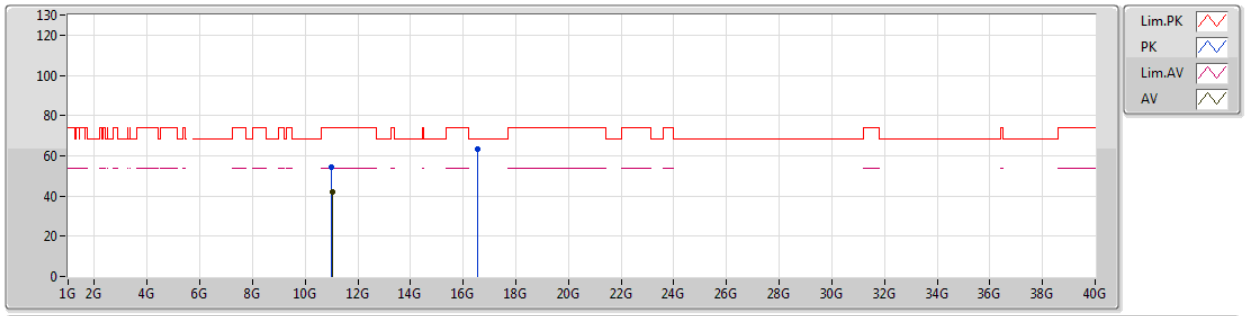

EUT Y_4TX
Setting 100
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 10.9959G | 54.63 | 74.00 | -19.37 | 11.92 | 3 | Vertical | 318 | 2.35 | - |
| AV | 11.0113G | 42.13 | 54.00 | -11.87 | 11.92 | 3 | Vertical | 318 | 2.35 | - |
| PK | 16.53168G | 68.11 | 68.20 | -0.09 | 16.01 | 3 | Vertical | 15 | 2.92 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5510MHz_TX

05/12/2018



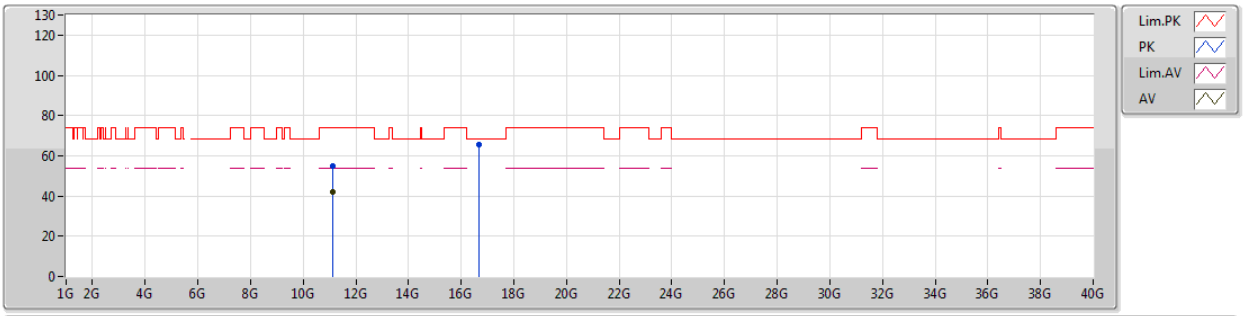

EUT Y_4TX
Setting 100
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.0033G | 54.21 | 74.00 | -19.79 | 11.92 | 3 | Horizontal | 190 | 1.20 | - |
| AV | 11.0265G | 41.92 | 54.00 | -12.08 | 11.94 | 3 | Horizontal | 190 | 1.20 | - |
| PK | 16.5316G | 63.47 | 68.20 | -4.73 | 16.01 | 3 | Horizontal | 43 | 1.90 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5550MHz_TX

05/12/2018



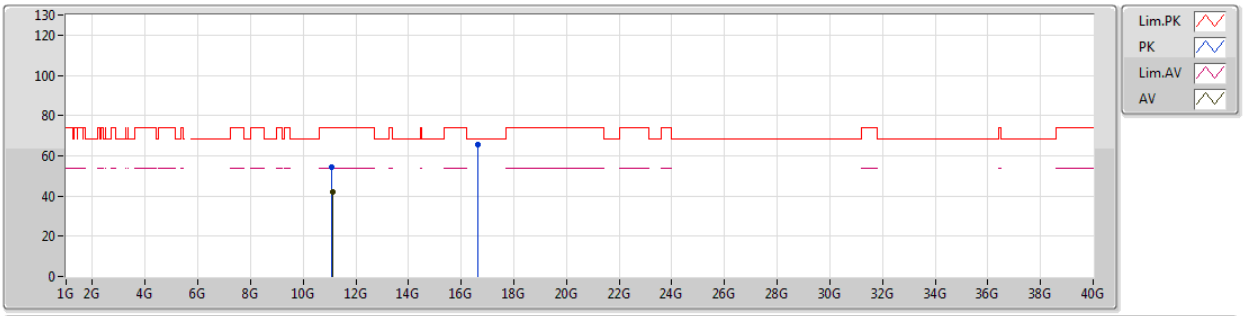

EUT Y_4TX
Setting 110
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.1083G | 54.72 | 74.00 | -19.28 | 11.97 | 3 | Vertical | 28 | 1.90 | - |
| AV | 11.1099G | 41.76 | 54.00 | -12.24 | 11.97 | 3 | Vertical | 28 | 1.90 | - |
| PK | 16.66152G | 65.33 | 68.20 | -2.87 | 16.49 | 3 | Vertical | 69 | 1.49 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5550MHz_TX

05/12/2018



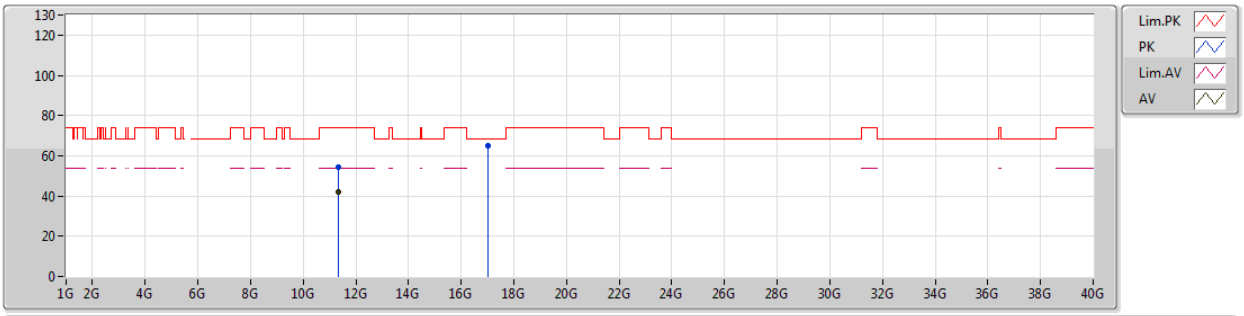

EUT Y_4TX
Setting 110
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.0966G | 54.35 | 74.00 | -19.65 | 11.97 | 3 | Horizontal | 119 | 1.59 | - |
| AV | 11.1037G | 41.86 | 54.00 | -12.14 | 11.97 | 3 | Horizontal | 119 | 1.59 | - |
| PK | 16.6416G | 65.54 | 68.20 | -2.66 | 16.41 | 3 | Horizontal | 48 | 1.90 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5670MHz_TX

05/12/2018



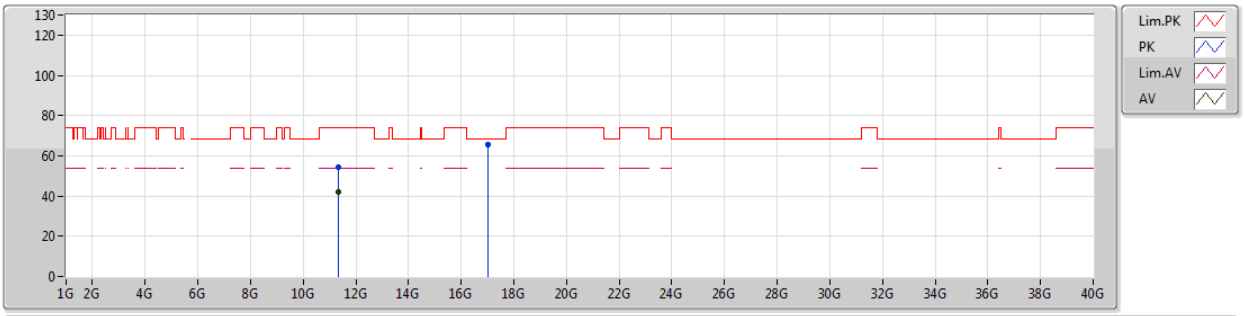

EUT Y_4TX
Setting 110
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.3179G | 54.37 | 74.00 | -19.63 | 12.06 | 3 | Vertical | 143 | 1.90 | - |
| AV | 11.3183G | 42.14 | 54.00 | -11.86 | 12.06 | 3 | Vertical | 143 | 1.90 | - |
| PK | 17.00488G | 65.28 | 68.20 | -2.92 | 17.78 | 3 | Vertical | 69 | 1.50 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5670MHz_TX

05/12/2018



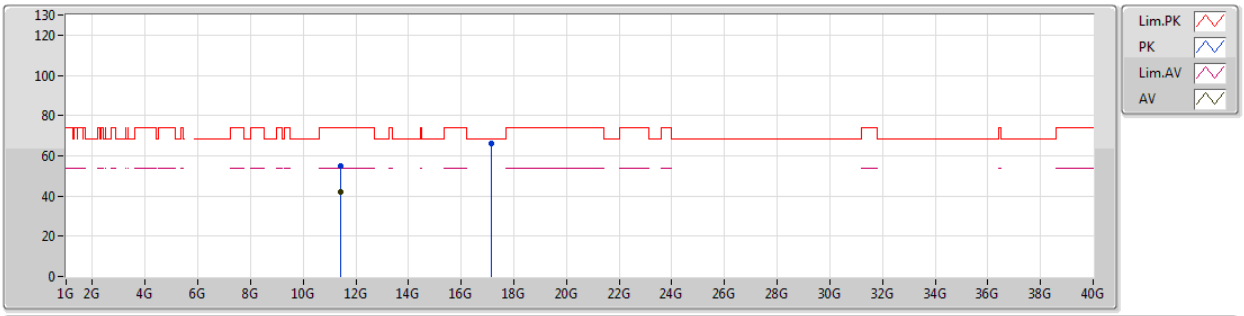

EUT Y_4TX
Setting 110
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.3216G | 54.55 | 74.00 | -19.45 | 12.07 | 3 | Horizontal | 156 | 1.60 | - |
| AV | 11.3358G | 42.10 | 54.00 | -11.90 | 12.08 | 3 | Horizontal | 156 | 1.60 | - |
| PK | 16.99968G | 65.81 | 68.20 | -2.39 | 17.77 | 3 | Horizontal | 50 | 2.01 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5710MHz Straddle 5.47-5.725GHz_TX

05/12/2018



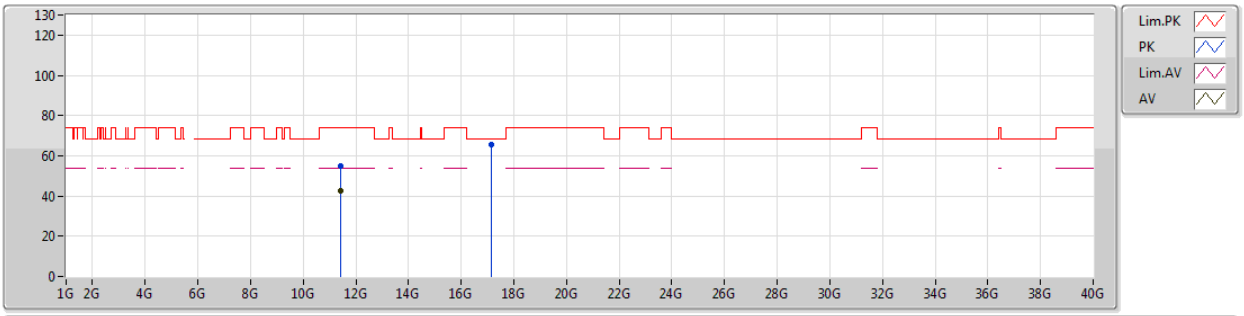

EUT Y_4TX
Setting 110
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.4045G | 54.68 | 74.00 | -19.32 | 12.11 | 3 | Vertical | 142 | 2.46 | - |
| AV | 11.4391G | 42.20 | 54.00 | -11.80 | 12.12 | 3 | Vertical | 142 | 2.46 | - |
| PK | 17.1324G | 65.98 | 68.20 | -2.22 | 18.01 | 3 | Vertical | 61 | 1.84 | - |

## 802.11ax HEW40_Nss1,(MCS0)_4TX

## 5710MHz Straddle 5.47-5.725GHz_TX

05/12/2018



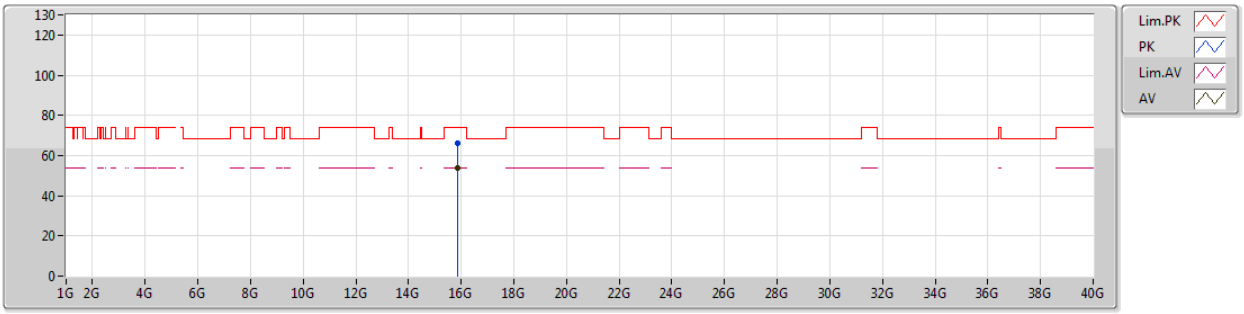

EUT Y_4TX
Setting 110
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.432G | 54.83 | 74.00 | -19.17 | 12.12 | 3 | Horizontal | 185 | 2.47 | - |
| AV | 11.4437G | 42.53 | 54.00 | -11.47 | 12.12 | 3 | Horizontal | 185 | 2.47 | - |
| PK | 17.13616G | 65.73 | 68.20 | -2.47 | 18.01 | 3 | Horizontal | 113 | 2.88 | - |

**802.11ax HEW80_Nss1,(MCS0)_4TX**

**5290MHz_TX**

05/12/2018



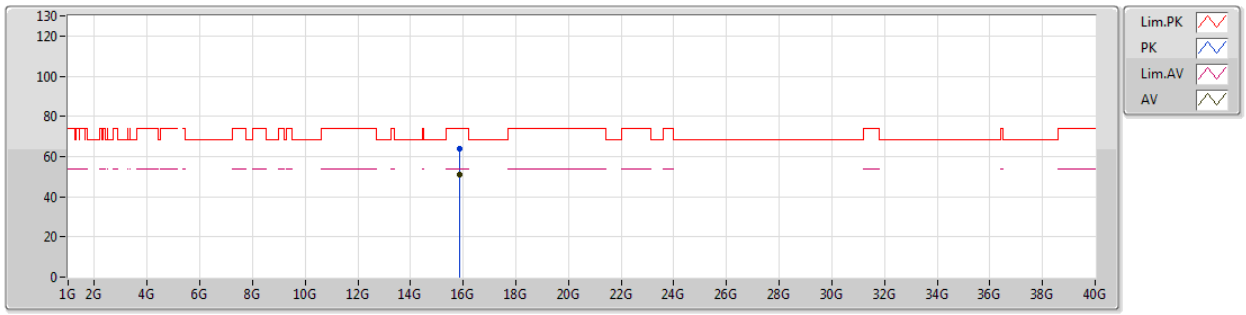

EUT Y_4TX
Setting 83
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.8501G | 66.16 | 74.00 | -7.84 | 14.19 | 3 | Vertical | 126 | 1.02 | - |
| AV | 15.8754G | 53.98 | 54.00 | -0.02 | 14.15 | 3 | Vertical | 126 | 1.02 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5290MHz_TX

05/12/2018



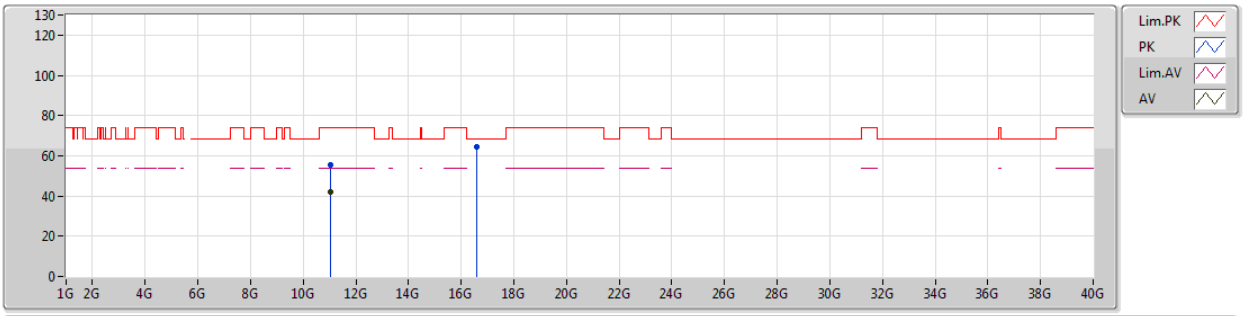

EUT Y_4TX
Setting 83
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.8541G | 63.72 | 74.00 | -10.28 | 14.19 | 3 | Horizontal | 109 | 2.03 | - |
| AV | 15.8542G | 51.03 | 54.00 | -2.97 | 14.19 | 3 | Horizontal | 109 | 2.03 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5530MHz_TX

05/12/2018



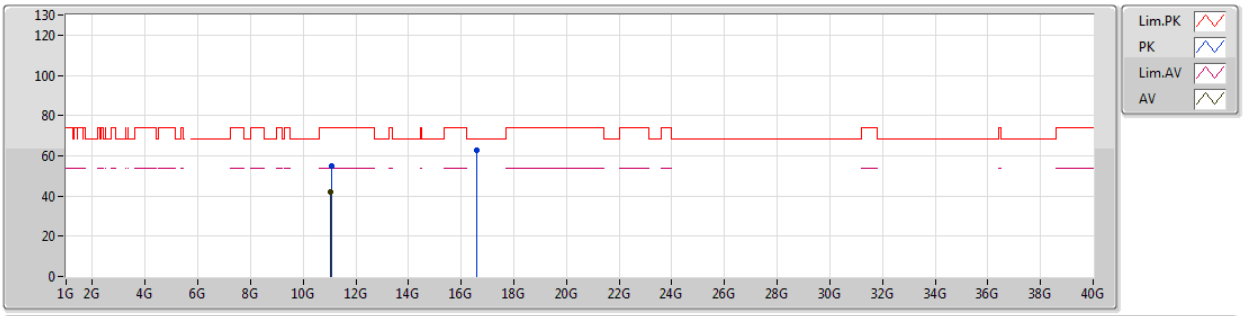

EUT Y_4TX
Setting 110
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.049G | 55.24 | 74.00 | -18.76 | 11.94 | 3 | Vertical | 335 | 1.23 | - |
| AV | 11.0401G | 41.83 | 54.00 | -12.17 | 11.94 | 3 | Vertical | 335 | 1.23 | - |
| PK | 16.5714G | 64.65 | 68.20 | -3.55 | 16.16 | 3 | Vertical | 69 | 1.49 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5530MHz_TX

05/12/2018



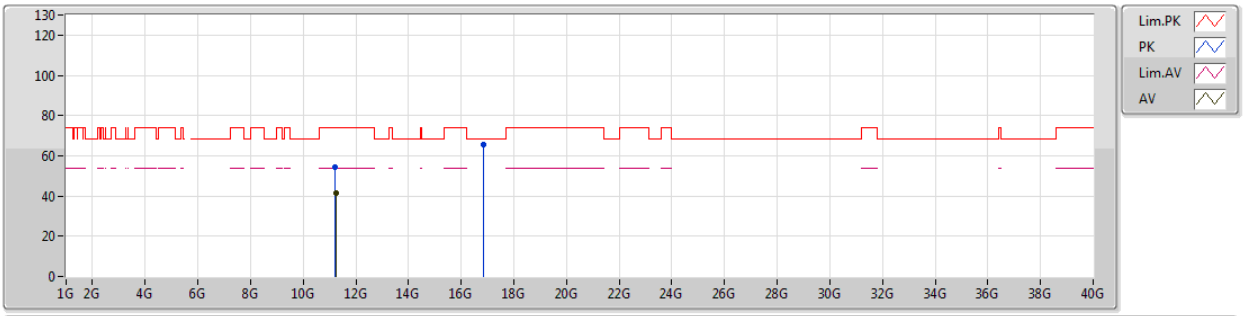

EUT Y_4TX
Setting 110
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.0685G | 54.68 | 74.00 | -19.32 | 11.95 | 3 | Horizontal | 25 | 2.03 | - |
| AV | 11.0457G | 41.77 | 54.00 | -12.23 | 11.94 | 3 | Horizontal | 25 | 2.03 | - |
| PK | 16.6098G | 62.50 | 68.20 | -5.70 | 16.29 | 3 | Horizontal | 47 | 1.97 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5610MHz_TX

05/12/2018



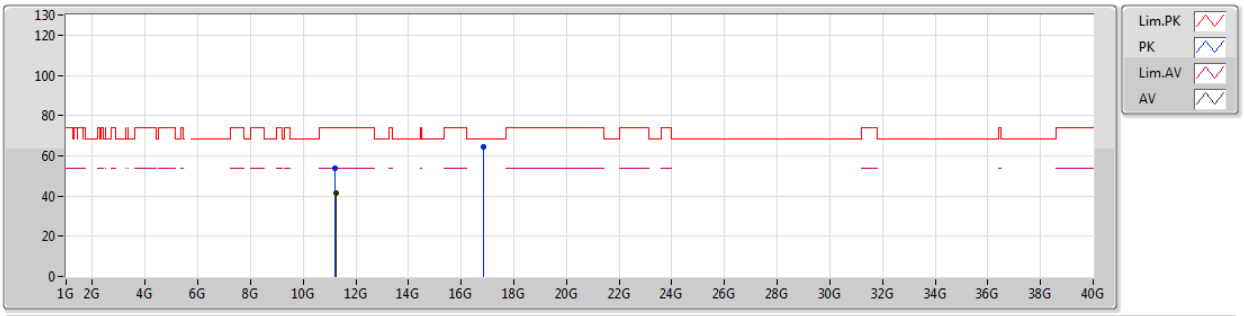

EUT Y_4TX
Setting 110
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.2121G | 54.27 | 74.00 | -19.73 | 12.01 | 3 | Vertical | 80 | 1.44 | - |
| AV | 11.2364G | 41.59 | 54.00 | -12.41 | 12.03 | 3 | Vertical | 80 | 1.44 | - |
| PK | 16.832G | 65.54 | 68.20 | -2.66 | 17.14 | 3 | Vertical | 70 | 2.93 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5610MHz_TX

05/12/2018



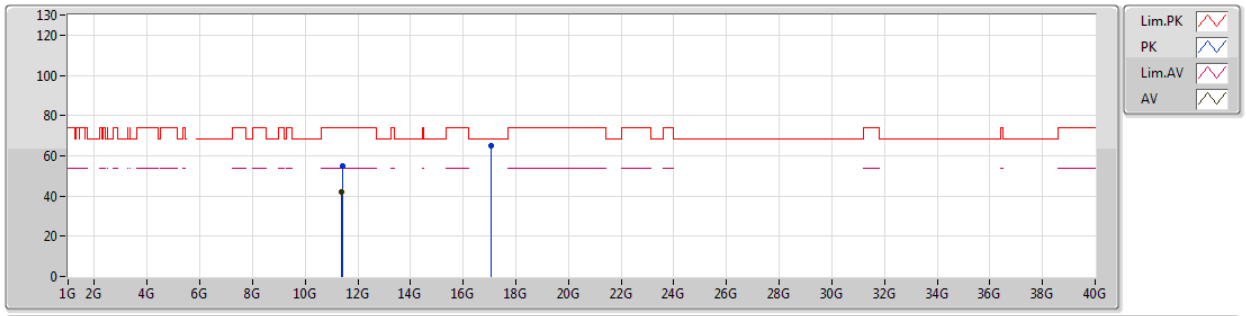

EUT Y_4TX
Setting 110
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.2044G | 54.01 | 74.00 | -19.99 | 12.01 | 3 | Horizontal | 135 | 1.77 | - |
| AV | 11.2443G | 41.58 | 54.00 | -12.42 | 12.04 | 3 | Horizontal | 135 | 1.77 | - |
| PK | 16.8301G | 64.55 | 68.20 | -3.65 | 17.14 | 3 | Horizontal | 49 | 1.94 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5690MHz Straddle 5.47-5.725GHz_TX

05/12/2018



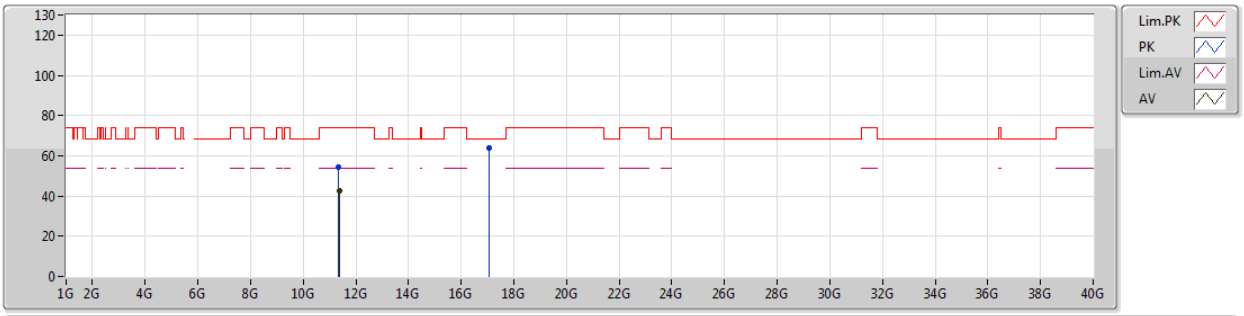

EUT Y_4TX
Setting 110
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.4019G | 54.98 | 74.00 | -19.02 | 12.11 | 3 | Vertical | 145 | 1.78 | - |
| AV | 11.3959G | 42.09 | 54.00 | -11.91 | 12.10 | 3 | Vertical | 145 | 1.78 | - |
| PK | 17.0572G | 64.77 | 68.20 | -3.43 | 17.87 | 3 | Vertical | 62 | 1.86 | - |

## 802.11ax HEW80_Nss1,(MCS0)_4TX

## 5690MHz Straddle 5.47-5.725GHz_TX

05/12/2018



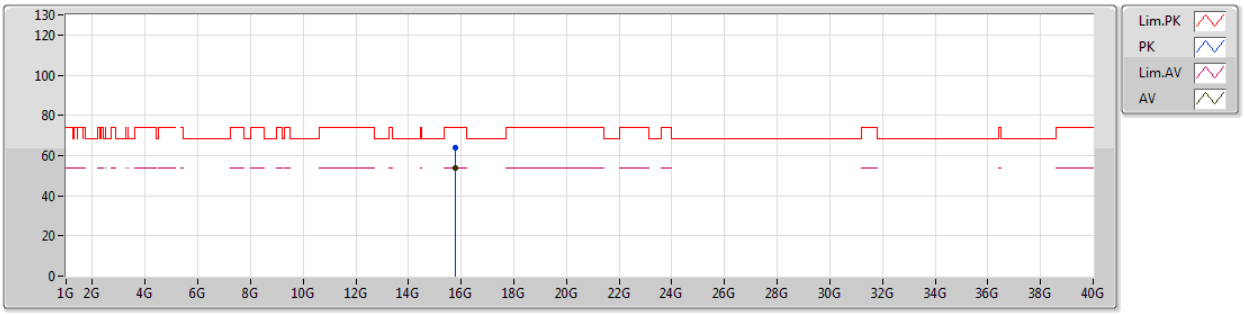

EUT Y_4TX
Setting 110
01-W-3
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.3554G | 54.62 | 74.00 | -19.38 | 12.08 | 3 | Horizontal | 109 | 1.63 | - |
| AV | 11.3877G | 42.36 | 54.00 | -11.64 | 12.10 | 3 | Horizontal | 109 | 1.63 | - |
| PK | 17.0758G | 63.95 | 68.20 | -4.25 | 17.91 | 3 | Horizontal | 111 | 2.99 | - |

## 802.11ax HEW160_Nss1,(MCS0)_4TX

## 5250MHz Straddle 5.25-5.35GHz_TX

05/12/2018



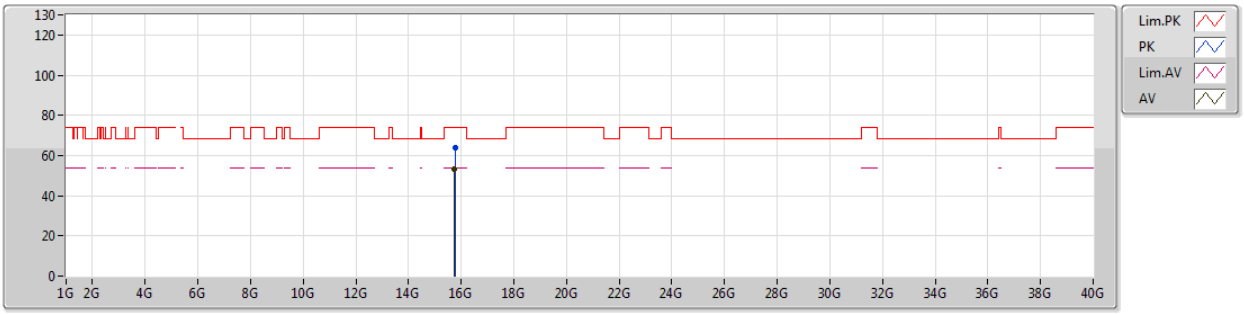

EUT Y_4TX
Setting 88
01-S-5
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.7666G | 63.65 | 74.00 | -10.35 | 14.30 | 3 | Vertical | 67 | 1.50 | - |
| AV | 15.7664G | 53.87 | 54.00 | -0.13 | 14.30 | 3 | Vertical | 67 | 1.50 | - |

## 802.11ax HEW160_Nss1,(MCS0)_4TX

## 5250MHz Straddle 5.25-5.35GHz_TX

05/12/2018



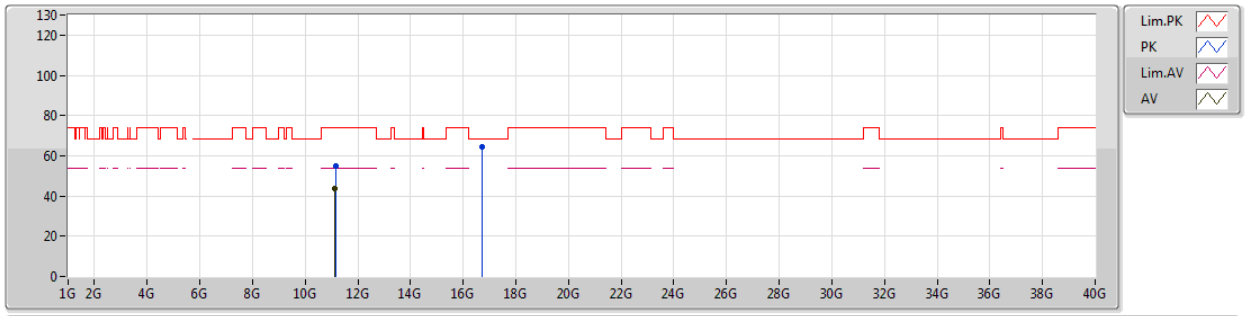

EUT Y_4TX
Setting 88
01-S-5
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 15.7601G | 63.95 | 74.00 | -10.05 | 14.30 | 3 | Horizontal | 120 | 1.08 | - |
| AV | 15.747G | 53.34 | 54.00 | -0.66 | 14.33 | 3 | Horizontal | 120 | 1.08 | - |

## 802.11ax HEW160_Nss1,(MCS0)_4TX

## 5570MHz_TX

05/12/2018



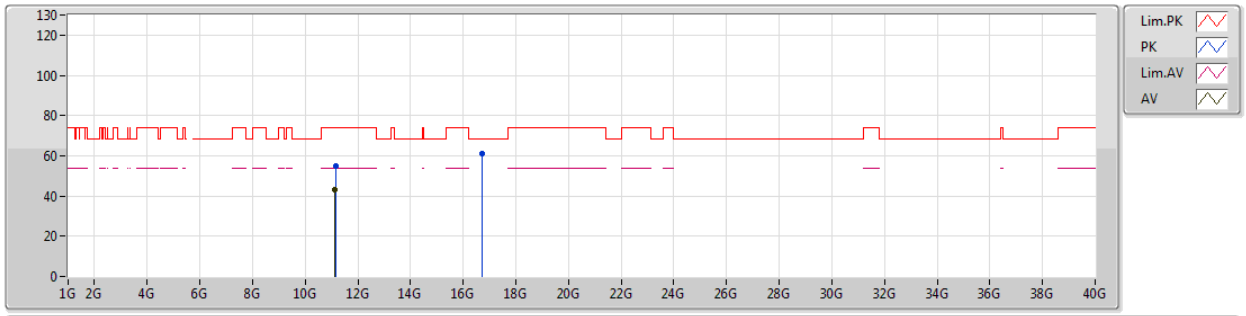

EUT Y_4TX
Setting 110
01-S-5
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.1668G | 54.67 | 74.00 | -19.33 | 12.00 | 3 | Vertical | 212 | 1.16 | - |
| AV | 11.1244G | 43.50 | 54.00 | -10.50 | 11.97 | 3 | Vertical | 212 | 1.16 | - |
| PK | 16.7064G | 64.70 | 68.20 | -3.50 | 16.67 | 3 | Vertical | 18 | 2.79 | - |

## 802.11ax HEW160_Nss1,(MCS0)_4TX

## 5570MHz_TX

05/12/2018




EUT Y_4TX
Setting 110
01-S-5
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 11.1586G | 54.66 | 74.00 | -19.34 | 11.99 | 3 | Horizontal | 11 | 2.41 | - |
| AV | 11.1088G | 43.14 | 54.00 | -10.86 | 11.97 | 3 | Horizontal | 11 | 2.41 | - |
| PK | 16.7152G | 61.35 | 68.20 | -6.85 | 16.70 | 3 | Horizontal | 48 | 1.89 | - |

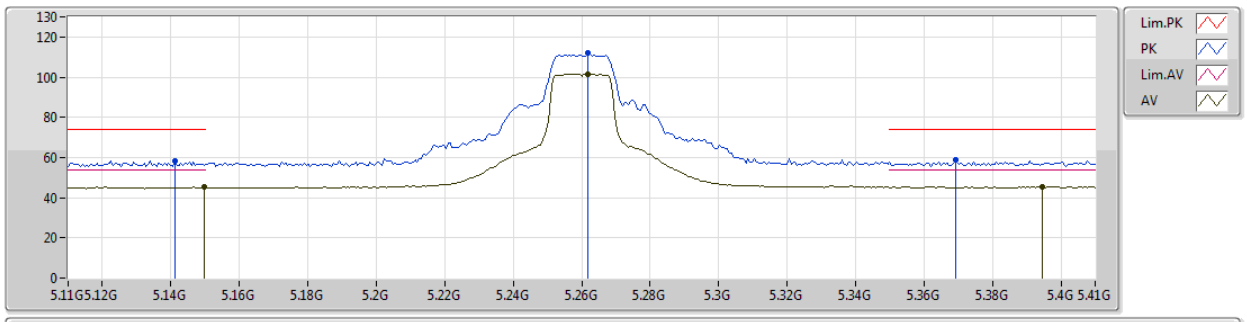
**Summary**

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11a_Nss1,(6Mbps)_1TX | Pass | AV | 5.47G | 53.99 | 54.00 | -0.01 | 5.34 | 3 | Vertical | 143 | 2.79 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5260MHz_TX

07/12/2018



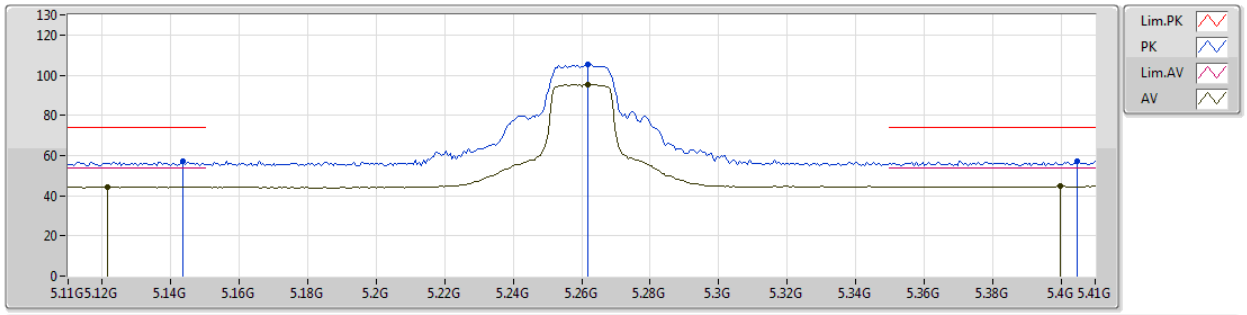

EUT Z_1TX ANT0
Setting 75
01-B-2-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1412G | 58.17 | 74.00 | -15.83 | 4.29 | 3 | Vertical | 136 | 2.58 | - |
| AV | 5.1496G | 45.27 | 54.00 | -8.73 | 4.30 | 3 | Vertical | 136 | 2.58 | - |
| PK | 5.2618G | 111.98 | Inf | -Inf | 4.56 | 3 | Vertical | 136 | 2.58 | - |
| AV | 5.2618G | 101.67 | Inf | -Inf | 4.56 | 3 | Vertical | 136 | 2.58 | - |
| PK | 5.3692G | 58.94 | 74.00 | -15.06 | 4.95 | 3 | Vertical | 136 | 2.58 | - |
| AV | 5.3944G | 45.45 | 54.00 | -8.55 | 5.04 | 3 | Vertical | 136 | 2.58 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5260MHz_TX

07/12/2018



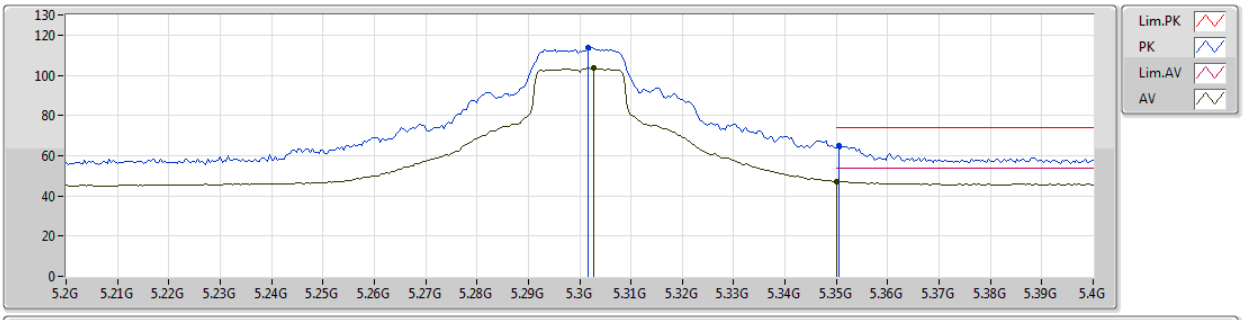

EUT Z_1TX ANT0
Setting 75
01-B-2-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1436G | 57.24 | 74.00 | -16.76 | 4.29 | 3 | Horizontal | 19 | 2.71 | - |
| AV | 5.1214G | 44.39 | 54.00 | -9.61 | 4.28 | 3 | Horizontal | 19 | 2.71 | - |
| PK | 5.2618G | 105.53 | Inf | -Inf | 4.56 | 3 | Horizontal | 19 | 2.71 | - |
| AV | 5.2618G | 95.32 | Inf | -Inf | 4.56 | 3 | Horizontal | 19 | 2.71 | - |
| PK | 5.4046G | 57.39 | 74.00 | -16.61 | 5.07 | 3 | Horizontal | 19 | 2.71 | - |
| AV | 5.3998G | 44.64 | 54.00 | -9.36 | 5.06 | 3 | Horizontal | 19 | 2.71 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5300MHz_TX

07/12/2018



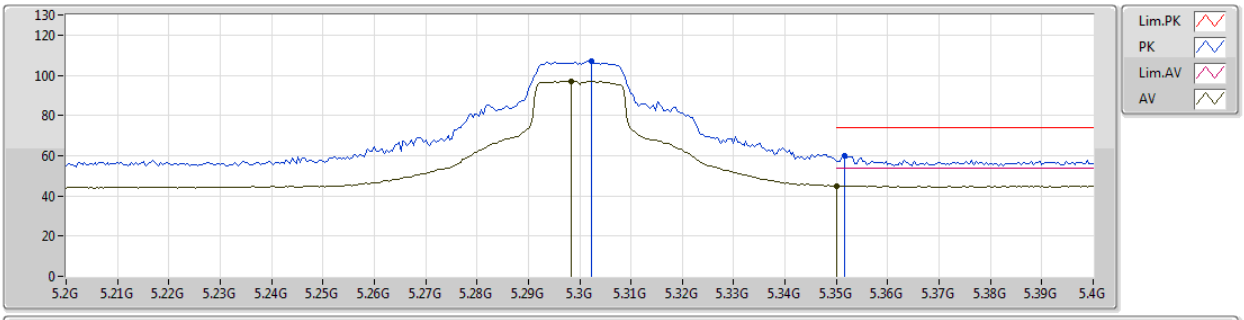

EUT Z_1TX ANT0
Setting 83
01-B-2-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3016G | 113.56 | Inf | -Inf | 4.70 | 3 | Vertical | 143 | 2.78 | - |
| AV | 5.3028G | 103.40 | Inf | -Inf | 4.71 | 3 | Vertical | 143 | 2.78 | - |
| PK | 5.3504G | 64.82 | 74.00 | -9.18 | 4.88 | 3 | Vertical | 143 | 2.78 | - |
| AV | 5.35G | 47.08 | 54.00 | -6.92 | 4.88 | 3 | Vertical | 143 | 2.78 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5300MHz_TX

07/12/2018



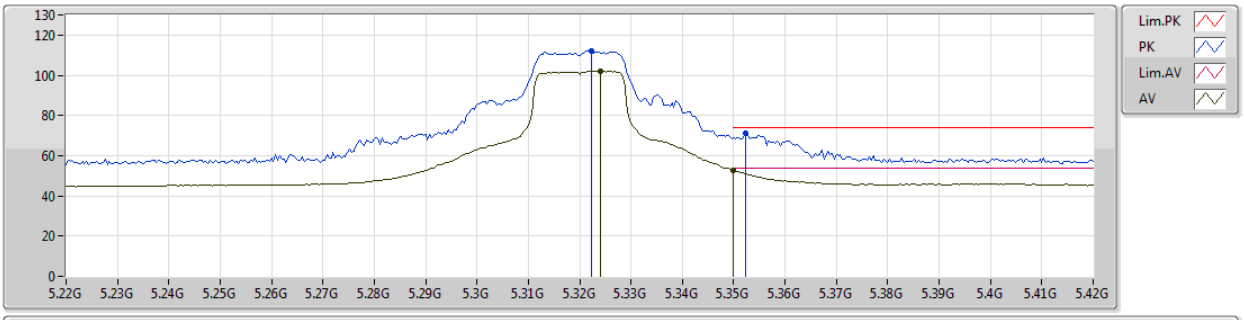

EUT Z_1TX ANT0
Setting 83
01-B-2-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3024G | 107.03 | Inf | -Inf | 4.71 | 3 | Horizontal | 15 | 2.82 | - |
| AV | 5.2984G | 96.90 | Inf | -Inf | 4.70 | 3 | Horizontal | 15 | 2.82 | - |
| PK | 5.3516G | 60.03 | 74.00 | -13.97 | 4.88 | 3 | Horizontal | 15 | 2.82 | - |
| AV | 5.35G | 44.90 | 54.00 | -9.10 | 4.88 | 3 | Horizontal | 15 | 2.82 | - |

**802.11a_Nss1,(6Mbps)_1TX**

**5320MHz_TX**

07/12/2018



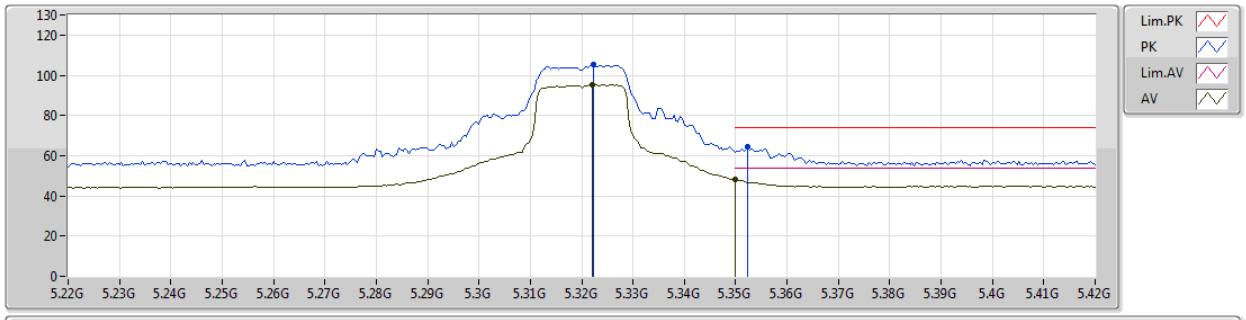

EUT Z_1TX ANT0
Setting 78
01-B-2-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3224G | 112.23 | Inf | -Inf | 4.78 | 3 | Vertical | 145 | 2.64 | - |
| AV | 5.324G | 102.16 | Inf | -Inf | 4.78 | 3 | Vertical | 145 | 2.64 | - |
| PK | 5.3524G | 71.25 | 74.00 | -2.75 | 4.89 | 3 | Vertical | 145 | 2.64 | - |
| AV | 5.35G | 52.41 | 54.00 | -1.59 | 4.88 | 3 | Vertical | 145 | 2.64 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5320MHz_TX

07/12/2018



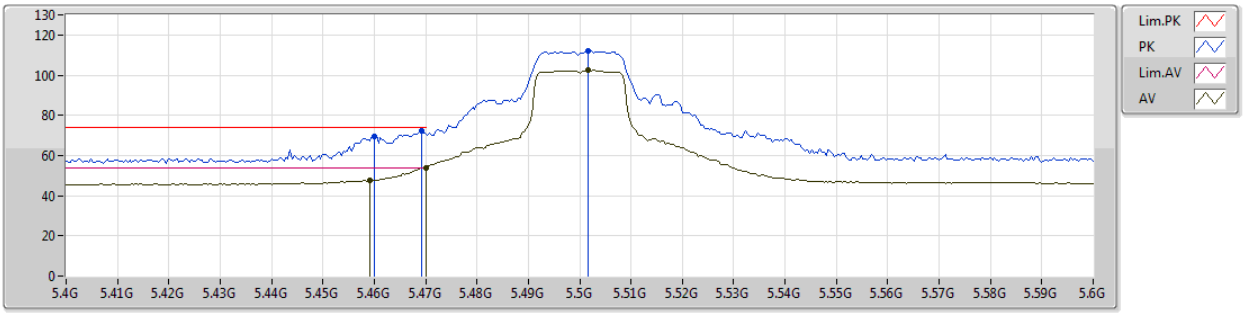

EUT Z_1TX ANT0
Setting 78
01-B-2-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3224G | 105.46 | Inf | -Inf | 4.78 | 3 | Horizontal | 17 | 2.79 | - |
| AV | 5.322G | 95.16 | Inf | -Inf | 4.78 | 3 | Horizontal | 17 | 2.79 | - |
| PK | 5.3524G | 64.21 | 74.00 | -9.79 | 4.89 | 3 | Horizontal | 17 | 2.79 | - |
| AV | 5.35G | 47.97 | 54.00 | -6.03 | 4.88 | 3 | Horizontal | 17 | 2.79 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5500MHz_TX

07/12/2018



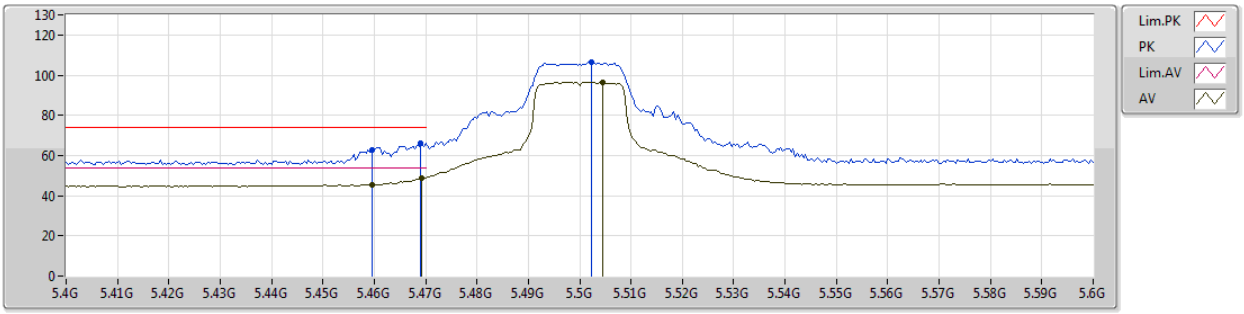

EUT Z_1TX ANT0
Setting 79
01-B-2-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.46G | 69.40 | 74.00 | -4.60 | 5.30 | 3 | Vertical | 143 | 2.79 | - |
| AV | 5.4592G | 47.75 | 54.00 | -6.25 | 5.30 | 3 | Vertical | 143 | 2.79 | - |
| PK | 5.4692G | 72.17 | 74.00 | -1.83 | 5.34 | 3 | Vertical | 143 | 2.79 | - |
| AV | 5.47G | 53.99 | 54.00 | -0.01 | 5.34 | 3 | Vertical | 143 | 2.79 | - |
| PK | 5.5016G | 112.20 | Inf | -Inf | 5.46 | 3 | Vertical | 143 | 2.79 | - |
| AV | 5.5016G | 102.37 | Inf | -Inf | 5.46 | 3 | Vertical | 143 | 2.79 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5500MHz_TX

07/12/2018



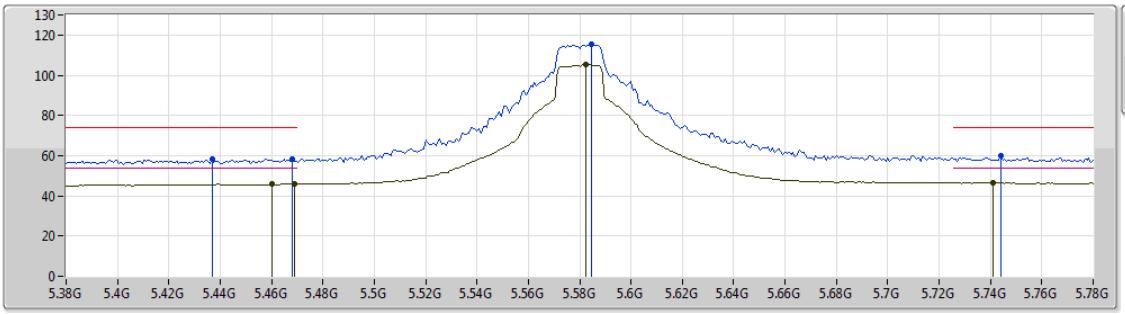

EUT Z_1TX ANT0
Setting 79
01-B-2-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4596G | 62.90 | 74.00 | -11.10 | 5.30 | 3 | Horizontal | 15 | 2.99 | - |
| AV | 5.4596G | 45.48 | 54.00 | -8.52 | 5.30 | 3 | Horizontal | 15 | 2.99 | - |
| PK | 5.469G | 65.95 | 74.00 | -8.05 | 5.34 | 3 | Horizontal | 15 | 2.99 | - |
| AV | 5.4692G | 48.94 | 54.00 | -5.06 | 5.34 | 3 | Horizontal | 15 | 2.99 | - |
| PK | 5.5024G | 106.54 | Inf | -Inf | 5.46 | 3 | Horizontal | 15 | 2.99 | - |
| AV | 5.5044G | 96.51 | Inf | -Inf | 5.47 | 3 | Horizontal | 15 | 2.99 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5580MHz_TX

07/12/2018



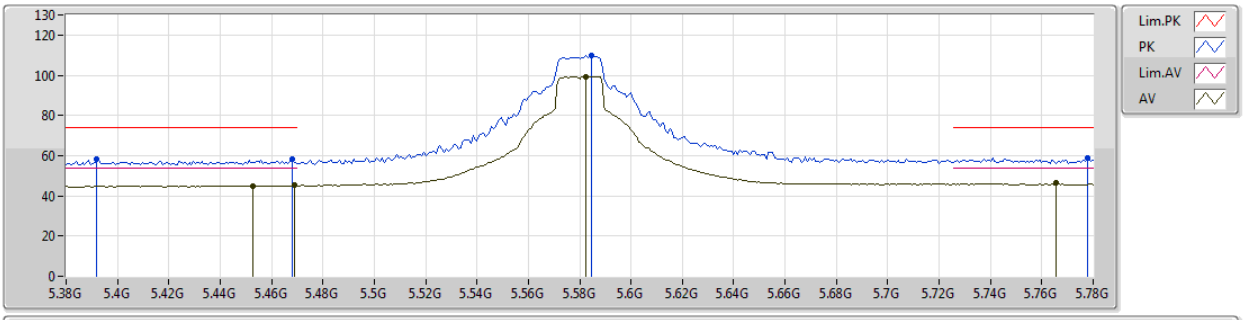

EUT Z_1TX ANT0
Setting 98
01-B-2-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4368G | 58.28 | 74.00 | -15.72 | 5.21 | 3 | Vertical | 127 | 2.92 | - |
| AV | 5.46G | 45.81 | 54.00 | -8.19 | 5.30 | 3 | Vertical | 127 | 2.92 | - |
| PK | 5.468G | 58.25 | 74.00 | -15.75 | 5.33 | 3 | Vertical | 127 | 2.92 | - |
| AV | 5.4688G | 45.99 | 54.00 | -8.01 | 5.34 | 3 | Vertical | 127 | 2.92 | - |
| PK | 5.5848G | 115.17 | Inf | -Inf | 5.68 | 3 | Vertical | 127 | 2.92 | - |
| AV | 5.5824G | 105.32 | Inf | -Inf | 5.67 | 3 | Vertical | 127 | 2.92 | - |
| PK | 5.744G | 59.73 | 74.00 | -14.27 | 5.94 | 3 | Vertical | 127 | 2.92 | - |
| AV | 5.7408G | 46.73 | 54.00 | -7.27 | 5.93 | 3 | Vertical | 127 | 2.92 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5580MHz_TX

07/12/2018



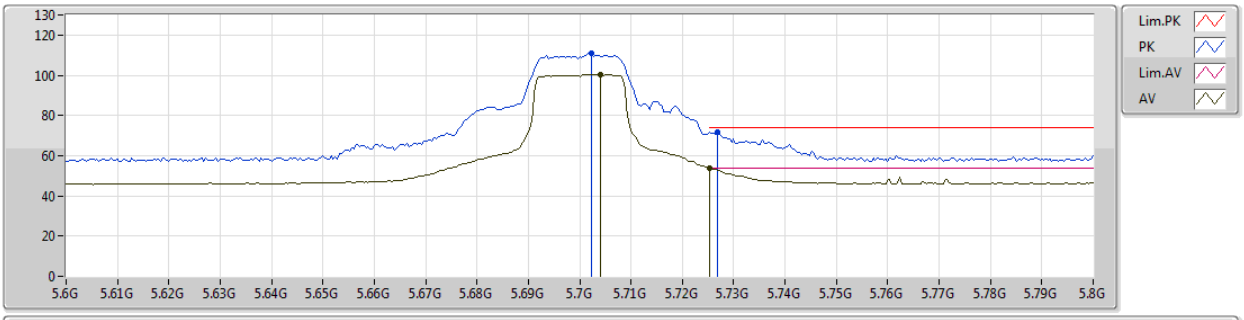

EUT Z_1TX ANT0
Setting 98
01-B-2-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.392G | 58.16 | 74.00 | -15.84 | 5.04 | 3 | Horizontal | 15 | 2.93 | - |
| AV | 5.4528G | 45.03 | 54.00 | -8.97 | 5.27 | 3 | Horizontal | 15 | 2.93 | - |
| PK | 5.468G | 58.10 | 74.00 | -15.90 | 5.33 | 3 | Horizontal | 15 | 2.93 | - |
| AV | 5.4688G | 45.12 | 54.00 | -8.88 | 5.34 | 3 | Horizontal | 15 | 2.93 | - |
| PK | 5.5848G | 109.62 | Inf | -Inf | 5.68 | 3 | Horizontal | 15 | 2.93 | - |
| AV | 5.5824G | 99.42 | Inf | -Inf | 5.67 | 3 | Horizontal | 15 | 2.93 | - |
| PK | 5.7776G | 58.84 | 74.00 | -15.16 | 6.01 | 3 | Horizontal | 15 | 2.93 | - |
| AV | 5.7656G | 46.44 | 54.00 | -7.56 | 5.98 | 3 | Horizontal | 15 | 2.93 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5700MHz_TX

07/12/2018



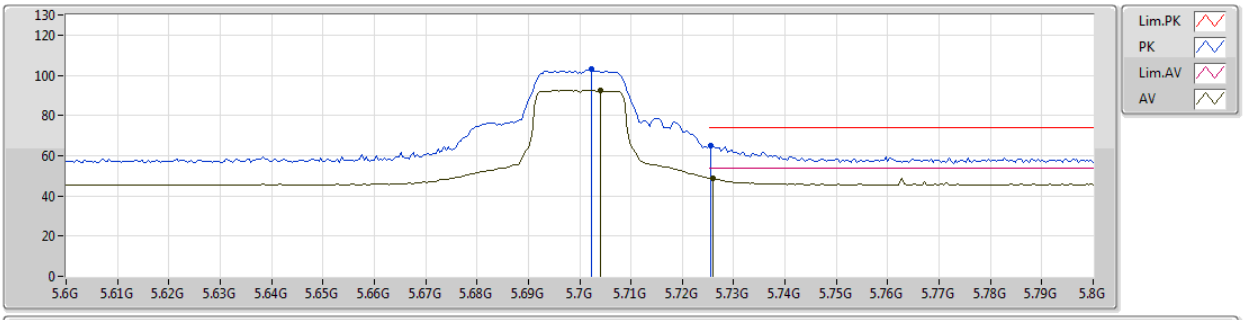

EUT Z_1TX ANT0
Setting 72
01-B-2-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7024G | 110.78 | Inf | -Inf | 5.83 | 3 | Vertical | 49 | 2.56 | - |
| AV | 5.704G | 100.57 | Inf | -Inf | 5.84 | 3 | Vertical | 49 | 2.56 | - |
| PK | 5.7268G | 71.84 | 74.00 | -2.16 | 5.89 | 3 | Vertical | 49 | 2.56 | - |
| AV | 5.7252G | 53.91 | 54.00 | -0.09 | 5.89 | 3 | Vertical | 49 | 2.56 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5700MHz_TX

07/12/2018



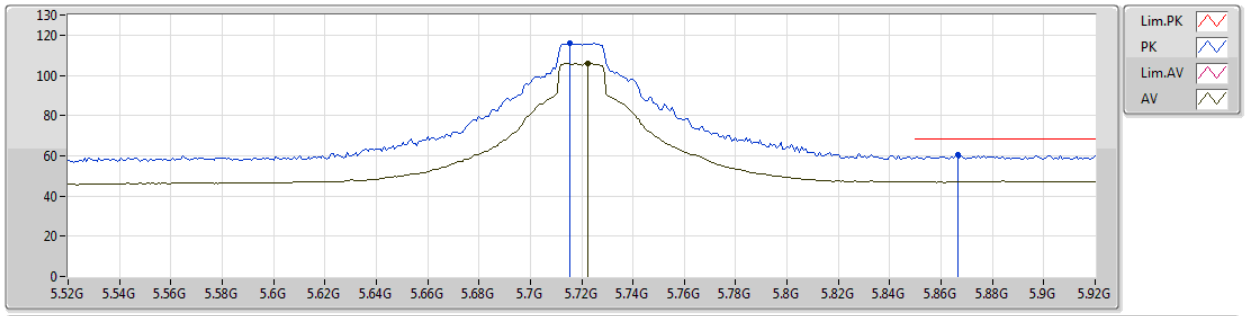

EUT Z_1TX ANT0
Setting 72
01-B-2-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7024G | 102.87 | Inf | -Inf | 5.83 | 3 | Horizontal | 352 | 1.03 | - |
| AV | 5.704G | 92.70 | Inf | -Inf | 5.84 | 3 | Horizontal | 352 | 1.03 | - |
| PK | 5.7256G | 64.82 | 74.00 | -9.18 | 5.89 | 3 | Horizontal | 352 | 1.03 | - |
| AV | 5.726G | 48.93 | 54.00 | -5.07 | 5.89 | 3 | Horizontal | 352 | 1.03 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5720MHz Straddle 5.47-5.725GHz_TX

07/12/2018



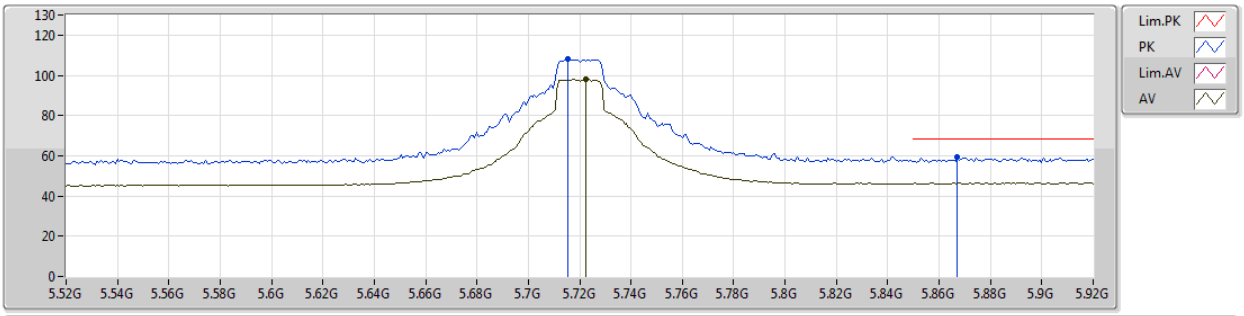

EUT Z_1TX ANT0
Setting 98
01-B-2-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7152G | 115.98 | Inf | -Inf | 5.87 | 3 | Vertical | 144 | 2.80 | - |
| AV | 5.7224G | 105.84 | Inf | -Inf | 5.88 | 3 | Vertical | 144 | 2.80 | - |
| PK | 5.8664G | 60.34 | 68.20 | -7.86 | 6.56 | 3 | Vertical | 144 | 2.80 | - |

## 802.11a_Nss1,(6Mbps)_1TX

## 5720MHz Straddle 5.47-5.725GHz_TX

07/12/2018




EUT Z_1TX ANT0
Setting 98
01-B-2-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.7152G | 108.17 | Inf | -Inf | 5.87 | 3 | Horizontal | 266 | 2.60 | - |
| AV | 5.7224G | 97.86 | Inf | -Inf | 5.88 | 3 | Horizontal | 266 | 2.60 | - |
| PK | 5.8672G | 59.14 | 68.20 | -9.06 | 6.56 | 3 | Horizontal | 266 | 2.60 | - |

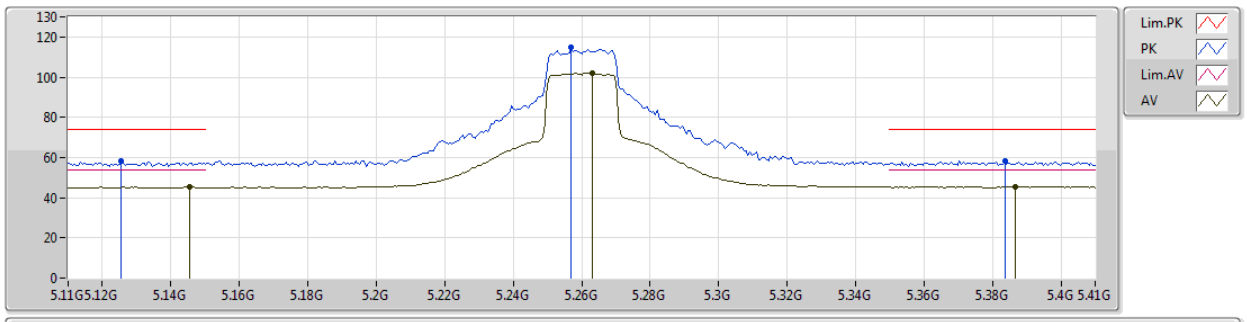
**Summary**

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.25-5.35GHz | - | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW160_Nss1,(MCS0)_1TX | Pass | AV | 5.378G | 53.98 | 54.00 | -0.02 | 4.98 | 3 | Vertical | 131 | 2.97 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5260MHz_TX

07/12/2018



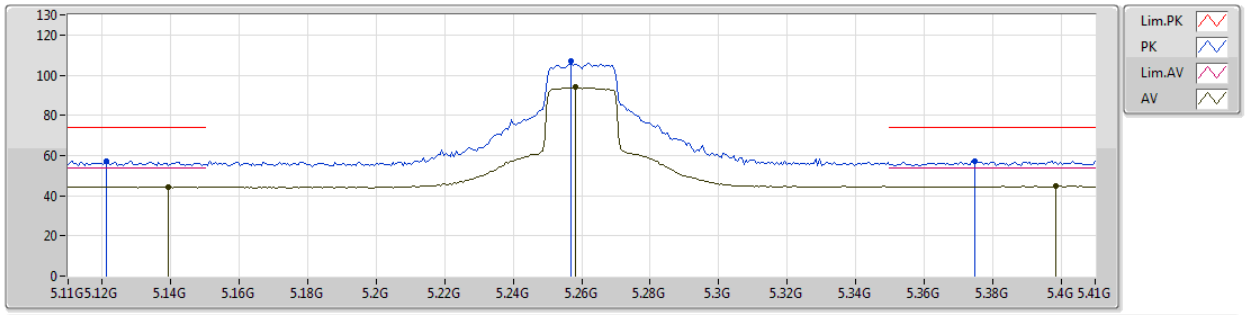

EUT Z_1TX
Setting 77
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1256G | 58.21 | 74.00 | -15.79 | 4.29 | 3 | Vertical | 140 | 2.49 | - |
| AV | 5.1454G | 45.51 | 54.00 | -8.49 | 4.30 | 3 | Vertical | 140 | 2.49 | - |
| PK | 5.257G | 114.69 | Inf | -Inf | 4.54 | 3 | Vertical | 140 | 2.49 | - |
| AV | 5.263G | 101.88 | Inf | -Inf | 4.56 | 3 | Vertical | 140 | 2.49 | - |
| PK | 5.3836G | 58.37 | 74.00 | -15.63 | 5.00 | 3 | Vertical | 140 | 2.49 | - |
| AV | 5.3866G | 45.66 | 54.00 | -8.34 | 5.01 | 3 | Vertical | 140 | 2.49 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5260MHz_TX

07/12/2018



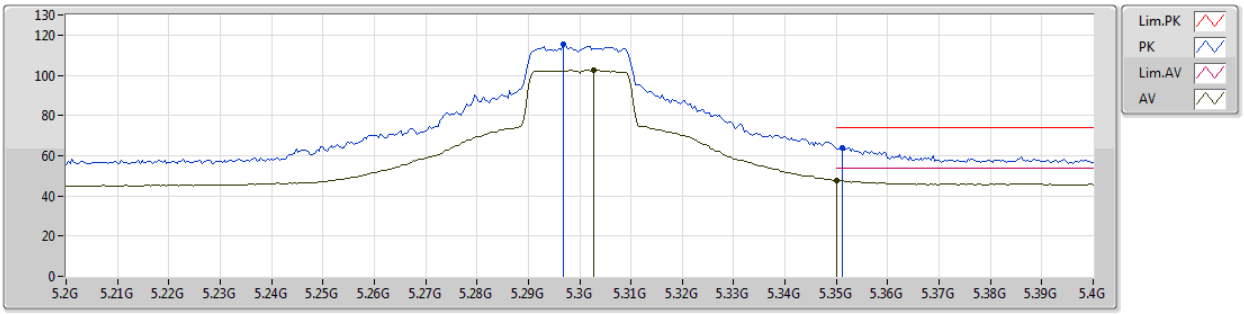

EUT Z_1TX
Setting 77
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.1212G | 57.02 | 74.00 | -16.98 | 4.28 | 3 | Horizontal | 356 | 1.05 | - |
| AV | 5.1394G | 44.45 | 54.00 | -9.55 | 4.29 | 3 | Horizontal | 356 | 1.05 | - |
| PK | 5.257G | 106.93 | Inf | -Inf | 4.54 | 3 | Horizontal | 356 | 1.05 | - |
| AV | 5.2582G | 93.97 | Inf | -Inf | 4.54 | 3 | Horizontal | 356 | 1.05 | - |
| PK | 5.375G | 57.32 | 74.00 | -16.68 | 4.97 | 3 | Horizontal | 356 | 1.05 | - |
| AV | 5.3986G | 44.86 | 54.00 | -9.14 | 5.06 | 3 | Horizontal | 356 | 1.05 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5300MHz_TX

07/12/2018



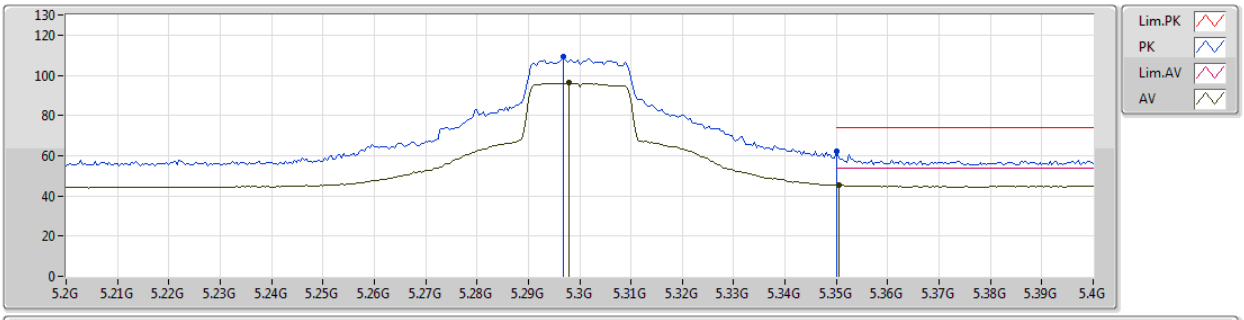

EUT Z_1TX
Setting 79
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.2968G | 115.47 | Inf | -Inf | 4.69 | 3 | Vertical | 102 | 2.78 | - |
| AV | 5.3028G | 102.52 | Inf | -Inf | 4.71 | 3 | Vertical | 102 | 2.78 | - |
| PK | 5.3512G | 64.02 | 74.00 | -9.98 | 4.88 | 3 | Vertical | 102 | 2.78 | - |
| AV | 5.35G | 47.83 | 54.00 | -6.17 | 4.88 | 3 | Vertical | 102 | 2.78 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5300MHz_TX

07/12/2018



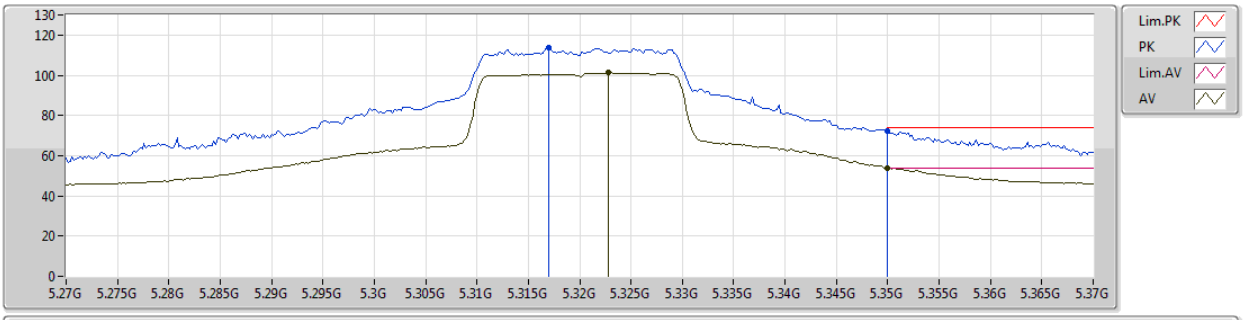

EUT Z_1TX
Setting 79
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.2968G | 109.34 | Inf | -Inf | 4.69 | 3 | Horizontal | 17 | 2.74 | - |
| AV | 5.298G | 96.14 | Inf | -Inf | 4.69 | 3 | Horizontal | 17 | 2.74 | - |
| PK | 5.35G | 62.09 | 74.00 | -11.91 | 4.88 | 3 | Horizontal | 17 | 2.74 | - |
| AV | 5.3504G | 45.17 | 54.00 | -8.83 | 4.88 | 3 | Horizontal | 17 | 2.74 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5320MHz_TX

07/12/2018



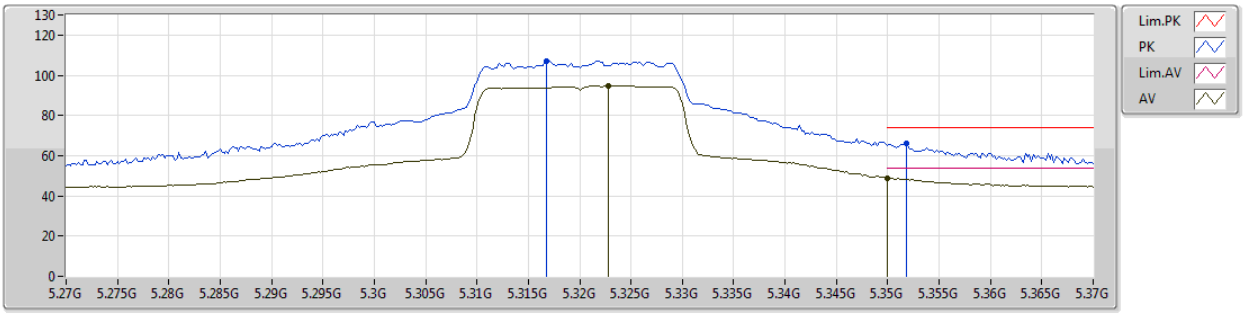

EUT Z_1TX
Setting 73
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.317G | 113.60 | Inf | -Inf | 4.76 | 3 | Vertical | 102 | 2.89 | - |
| AV | 5.3228G | 101.16 | Inf | -Inf | 4.78 | 3 | Vertical | 102 | 2.89 | - |
| PK | 5.35G | 72.16 | 74.00 | -1.84 | 4.88 | 3 | Vertical | 102 | 2.89 | - |
| AV | 5.35G | 53.93 | 54.00 | -0.07 | 4.88 | 3 | Vertical | 102 | 2.89 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5320MHz_TX

07/12/2018



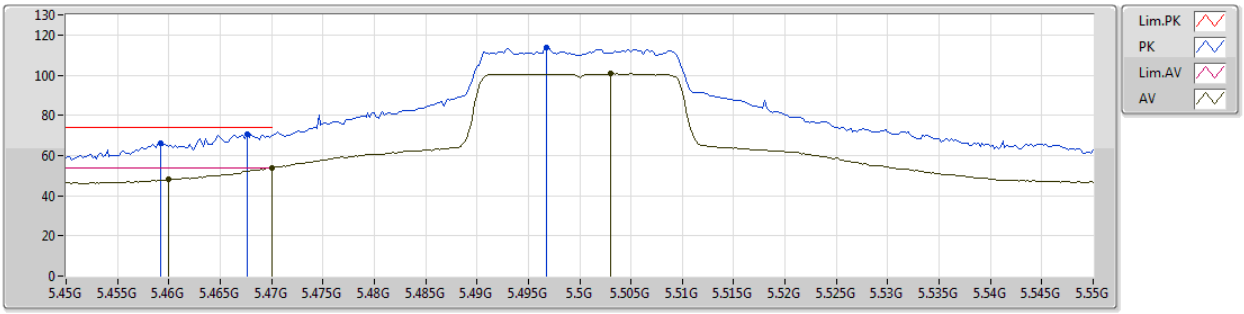

EUT Z_1TX
Setting 73
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.3168G | 107.22 | Inf | -Inf | 4.76 | 3 | Horizontal | 16 | 2.99 | - |
| AV | 5.3228G | 94.89 | Inf | -Inf | 4.78 | 3 | Horizontal | 16 | 2.99 | - |
| PK | 5.3518G | 66.40 | 74.00 | -7.60 | 4.89 | 3 | Horizontal | 16 | 2.99 | - |
| AV | 5.35G | 48.89 | 54.00 | -5.11 | 4.88 | 3 | Horizontal | 16 | 2.99 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5500MHz_TX

07/12/2018



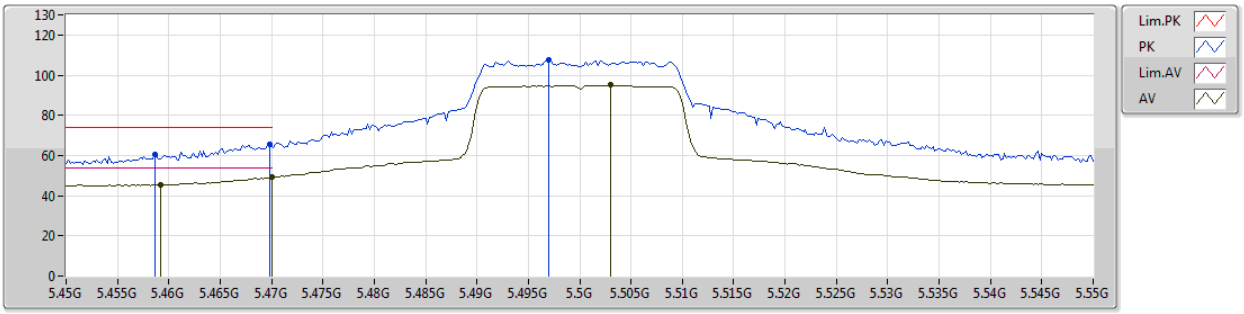

EUT Z_1TX
Setting 74
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4592G | 66.13 | 74.00 | -7.87 | 5.30 | 3 | Vertical | 137 | 2.54 | - |
| AV | 5.46G | 47.97 | 54.00 | -6.03 | 5.30 | 3 | Vertical | 137 | 2.54 | - |
| PK | 5.4676G | 70.53 | 74.00 | -3.47 | 5.33 | 3 | Vertical | 137 | 2.54 | - |
| AV | 5.47G | 53.86 | 54.00 | -0.14 | 5.34 | 3 | Vertical | 137 | 2.54 | - |
| PK | 5.4968G | 113.59 | Inf | -Inf | 5.45 | 3 | Vertical | 137 | 2.54 | - |
| AV | 5.503G | 100.73 | Inf | -Inf | 5.47 | 3 | Vertical | 137 | 2.54 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5500MHz_TX

07/12/2018



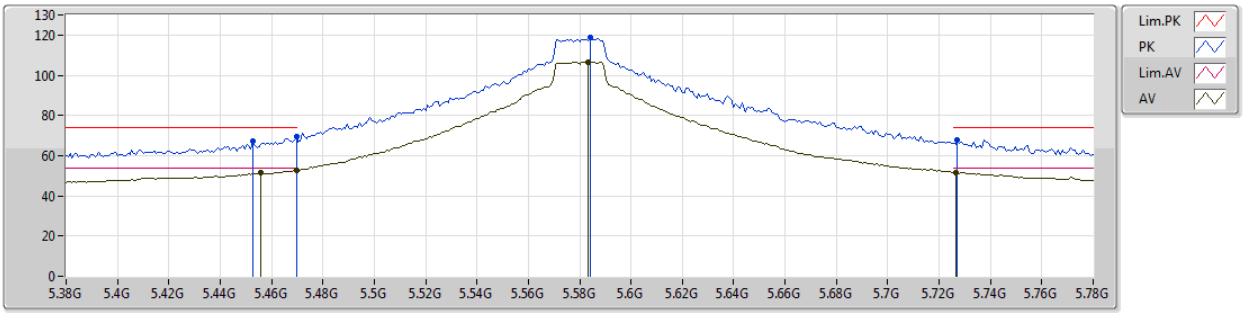

EUT Z_1TX
Setting 74
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4586G | 60.39 | 74.00 | -13.61 | 5.30 | 3 | Horizontal | 14 | 2.88 | - |
| AV | 5.4592G | 45.49 | 54.00 | -8.51 | 5.30 | 3 | Horizontal | 14 | 2.88 | - |
| PK | 5.4698G | 65.49 | 74.00 | -8.51 | 5.34 | 3 | Horizontal | 14 | 2.88 | - |
| AV | 5.47G | 49.17 | 54.00 | -4.83 | 5.34 | 3 | Horizontal | 14 | 2.88 | - |
| PK | 5.497G | 107.79 | Inf | -Inf | 5.45 | 3 | Horizontal | 14 | 2.88 | - |
| AV | 5.503G | 94.98 | Inf | -Inf | 5.47 | 3 | Horizontal | 14 | 2.88 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5580MHz_TX

07/12/2018



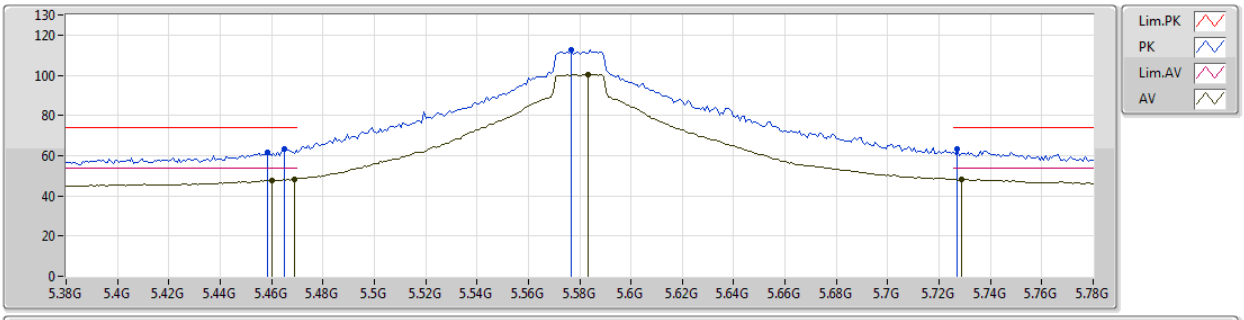

EUT Z_1TX
Setting 108
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4528G | 67.02 | 74.00 | -6.98 | 5.27 | 3 | Vertical | 135 | 2.66 | - |
| AV | 5.456G | 51.32 | 54.00 | -2.68 | 5.29 | 3 | Vertical | 135 | 2.66 | - |
| PK | 5.4696G | 69.68 | 74.00 | -4.32 | 5.34 | 3 | Vertical | 135 | 2.66 | - |
| AV | 5.4696G | 52.63 | 54.00 | -1.37 | 5.34 | 3 | Vertical | 135 | 2.66 | - |
| PK | 5.584G | 118.62 | Inf | -Inf | 5.68 | 3 | Vertical | 135 | 2.66 | - |
| AV | 5.5832G | 106.72 | Inf | -Inf | 5.68 | 3 | Vertical | 135 | 2.66 | - |
| PK | 5.7272G | 67.84 | 74.00 | -6.16 | 5.89 | 3 | Vertical | 135 | 2.66 | - |
| AV | 5.7264G | 51.57 | 54.00 | -2.43 | 5.89 | 3 | Vertical | 135 | 2.66 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5580MHz_TX

07/12/2018



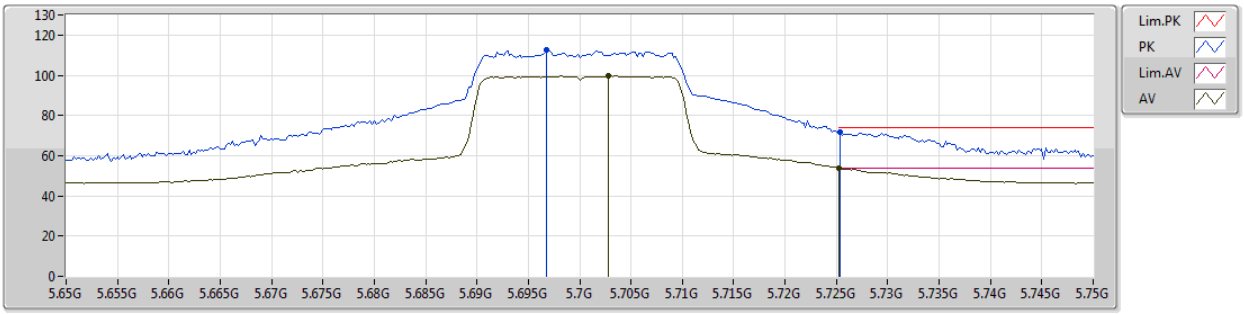

EUT Z_1TX
Setting 108
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.4584G | 61.52 | 74.00 | -12.48 | 5.30 | 3 | Horizontal | 15 | 2.93 | - |
| AV | 5.46G | 47.87 | 54.00 | -6.13 | 5.30 | 3 | Horizontal | 15 | 2.93 | - |
| PK | 5.4648G | 63.53 | 74.00 | -10.47 | 5.31 | 3 | Horizontal | 15 | 2.93 | - |
| AV | 5.4688G | 48.46 | 54.00 | -5.54 | 5.34 | 3 | Horizontal | 15 | 2.93 | - |
| PK | 5.5768G | 112.85 | Inf | -Inf | 5.65 | 3 | Horizontal | 15 | 2.93 | - |
| AV | 5.5832G | 100.47 | Inf | -Inf | 5.68 | 3 | Horizontal | 15 | 2.93 | - |
| PK | 5.7272G | 63.31 | 74.00 | -10.69 | 5.89 | 3 | Horizontal | 15 | 2.93 | - |
| AV | 5.7288G | 48.00 | 54.00 | -6.00 | 5.90 | 3 | Horizontal | 15 | 2.93 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5700MHz_TX

07/12/2018



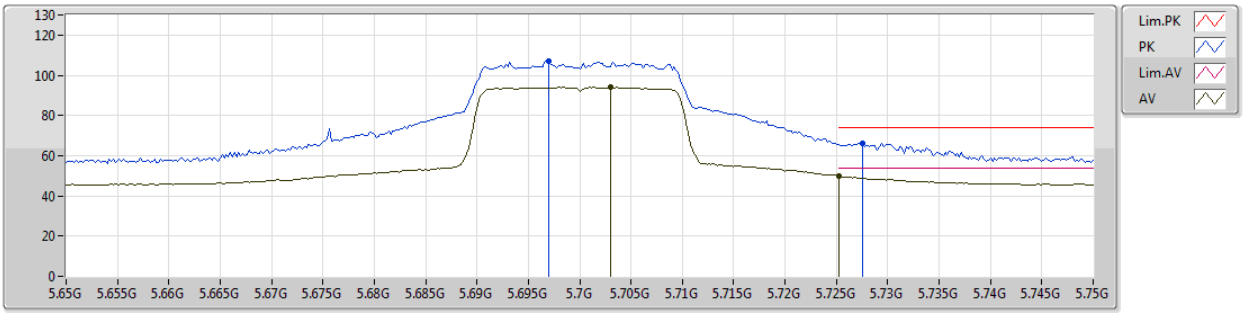

EUT Z_1TX
Setting 67
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.6968G | 112.46 | Inf | -Inf | 5.83 | 3 | Vertical | 146 | 2.89 | - |
| AV | 5.7028G | 99.69 | Inf | -Inf | 5.84 | 3 | Vertical | 146 | 2.89 | - |
| PK | 5.7254G | 71.62 | 74.00 | -2.38 | 5.89 | 3 | Vertical | 146 | 2.89 | - |
| AV | 5.7252G | 53.87 | 54.00 | -0.13 | 5.89 | 3 | Vertical | 146 | 2.89 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 5700MHz_TX

07/12/2018




EUT Z_1TX
Setting 67
01-W-3-10
FSU

| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | |
| PK | 5.697G | 106.91 | Inf | -Inf | 5.83 | 3 | Horizontal | 10 | 2.99 | - |
| AV | 5.703G | 94.03 | Inf | -Inf | 5.84 | 3 | Horizontal | 10 | 2.99 | - |
| PK | 5.7276G | 66.06 | 74.00 | -7.94 | 5.90 | 3 | Horizontal | 10 | 2.99 | - |
| AV | 5.7252G | 49.67 | 54.00 | -4.33 | 5.89 | 3 | Horizontal | 10 | 2.99 | - |