| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2462MHz | Pass | AV | 4.91074G | 30.05 | 54.00 | -23.95 | 3 | Vertical | 65 | 3.00 | - |
| 2462MHz | Pass | AV | 7.38708G | 36.70 | 54.00 | -17.30 | 3 | Vertical | 322 | 2.90 | - |
| 2462MHz | Pass | PK | 4.91932G | 42.42 | 74.00 | -31.58 | 3 | Vertical | 65 | 3.00 | - |
| 2462MHz | Pass | PK | 7.38996G | 51.78 | 74.00 | -22.22 | 3 | Vertical | 322 | 2.90 | - |
| 2462MHz | Pass | AV | 4.92502G | 32.21 | 54.00 | -21.79 | 3 | Horizontal | 355 | 1.50 | - |
| 2462MHz | Pass | AV | 7.38378G | 38.23 | 54.00 | -15.77 | 3 | Horizontal | 0 | 1.49 | - |
| 2462MHz | Pass | PK | 4.92262G | 46.89 | 74.00 | -27.11 | 3 | Horizontal | 355 | 1.50 | - |
| 2462MHz | Pass | PK | 7.38768G | 53.92 | 74.00 | -20.08 | 3 | Horizontal | 0 | 1.49 | - |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - | - |
| 2422MHz | Pass | AV | 2.3896G | 45.79 | 54.00 | -8.21 | 3 | Vertical | 321 | 3.00 | - |
| 2422MHz | Pass | AV | 2.414G | 90.89 | Inf | -Inf | 3 | Vertical | 321 | 3.00 | - |
| 2422MHz | Pass | AV | 2.486G | 45.30 | 54.00 | -8.70 | 3 | Vertical | 321 | 3.00 | - |
| 2422MHz | Pass | PK | 2.3868G | 60.76 | 74.00 | -13.24 | 3 | Vertical | 321 | 3.00 | - |
| 2422MHz | Pass | PK | 2.4116G | 103.38 | Inf | -Inf | 3 | Vertical | 321 | 3.00 | - |
| 2422MHz | Pass | PK | 2.4872G | 56.09 | 74.00 | -17.91 | 3 | Vertical | 321 | 3.00 | - |
| 2422MHz | Pass | AV | 2.3888G | 51.56 | 54.00 | -2.44 | 3 | Horizontal | 12 | 1.49 | - |
| 2422MHz | Pass | AV | 2.4348G | 101.40 | Inf | -Inf | 3 | Horizontal | 12 | 1.49 | - |
| 2422MHz | Pass | AV | 2.4835G | 48.79 | 54.00 | -5.21 | 3 | Horizontal | 12 | 1.49 | - |
| 2422MHz | Pass | PK | 2.3824G | 71.74 | 74.00 | -2.26 | 3 | Horizontal | 12 | 1.49 | - |
| 2422MHz | Pass | PK | 2.4288G | 113.81 | Inf | -Inf | 3 | Horizontal | 12 | 1.49 | - |
| 2422MHz | Pass | PK | 2.4835G | 64.12 | 74.00 | -9.88 | 3 | Horizontal | 12 | 1.49 | - |
| 2422MHz | Pass | AV | 3.63297G | 48.52 | 54.00 | -5.48 | 3 | Vertical | 30 | 1.00 | - |
| 2422MHz | Pass | AV | 4.85558G | 29.59 | 54.00 | -24.41 | 3 | Vertical | 66 | 1.49 | - |
| 2422MHz | Pass | AV | 7.26288G | 35.68 | 54.00 | -18.32 | 3 | Vertical | 301 | 2.21 | - |
| 2422MHz | Pass | PK | 3.63305G | 50.28 | 74.00 | -23.72 | 3 | Vertical | 30 | 1.00 | - |
| 2422MHz | Pass | PK | 4.83056G | 41.70 | 74.00 | -32.30 | 3 | Vertical | 66 | 1.49 | - |
| 2422MHz | Pass | PK | 7.27062G | 49.54 | 74.00 | -24.46 | 3 | Vertical | 301 | 2.21 | - |
| 2422MHz | Pass | AV | 3.63298G | 40.63 | 54.00 | -13.37 | 3 | Horizontal | 303 | 2.94 | - |
| 2422MHz | Pass | AV | 4.84412G | 31.50 | 54.00 | -22.50 | 3 | Horizontal | 360 | 1.19 | - |
| 2422MHz | Pass | AV | 7.26834G | 37.15 | 54.00 | -16.85 | 3 | Horizontal | 0 | 2.25 | - |
| 2422MHz | Pass | PK | 3.6329G | 44.71 | 74.00 | -29.29 | 3 | Horizontal | 303 | 2.94 | - |
| 2422MHz | Pass | PK | 4.84382G | 48.40 | 74.00 | -25.60 | 3 | Horizontal | 360 | 1.19 | - |
| 2422MHz | Pass | PK | 7.26816G | 55.62 | 74.00 | -18.38 | 3 | Horizontal | 0 | 2.25 | - |
| 2427MHz | Pass | AV | 2.389G | 46.12 | 54.00 | -7.88 | 3 | Vertical | 317 | 2.99 | - |
| 2427MHz | Pass | AV | 2.4326G | 90.53 | Inf | -Inf | 3 | Vertical | 317 | 2.99 | - |
| 2427MHz | Pass | AV | 2.487G | 45.32 | 54.00 | -8.68 | 3 | Vertical | 317 | 2.99 | - |
| 2427MHz | Pass | PK | 2.3898G | 63.27 | 74.00 | -10.73 | 3 | Vertical | 317 | 2.99 | - |
| 2427MHz | Pass | PK | 2.4254G | 101.87 | Inf | -Inf | 3 | Vertical | 317 | 2.99 | - |
| 2427MHz | Pass | PK | 2.4866G | 57.23 | 74.00 | -16.77 | 3 | Vertical | 317 | 2.99 | - |
| 2427MHz | Pass | AV | 2.3874G | 50.84 | 54.00 | -3.16 | 3 | Horizontal | 8 | 1.48 | - |
| 2427MHz | Pass | AV | 2.431G | 101.08 | Inf | -Inf | 3 | Horizontal | 8 | 1.48 | - |
| 2427MHz | Pass | AV | 2.4842G | 49.10 | 54.00 | -4.90 | 3 | Horizontal | 8 | 1.48 | - |
| 2427MHz | Pass | PK | 2.3874G | 72.75 | 74.00 | -1.25 | 3 | Horizontal | 8 | 1.48 | - |
| 2427MHz | Pass | PK | 2.4334G | 112.20 | Inf | -Inf | 3 | Horizontal | 8 | 1.48 | - |
| 2427MHz | Pass | PK | 2.4842G | 67.24 | 74.00 | -6.76 | 3 | Horizontal | 8 | 1.48 | - |
| 2437MHz | Pass | AV | 2.3882G | 45.31 | 54.00 | -8.69 | 3 | Vertical | 315 | 2.93 | - |
| 2437MHz | Pass | AV | 2.4414G | 92.17 | Inf | -Inf | 3 | Vertical | 315 | 2.93 | - |
| 2437MHz | Pass | AV | 2.4835G | 46.76 | 54.00 | -7.24 | 3 | Vertical | 315 | 2.93 | - |
| 2437MHz | Pass | PK | 2.3878G | 59.57 | 74.00 | -14.43 | 3 | Vertical | 315 | 2.93 | - |



Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2437MHz | Pass | PK | 2.4286G | 104.80 | Inf | -Inf | 3 | Vertical | 315 | 2.93 | - |
| 2437MHz | Pass | PK | 2.4878G | 63.13 | 74.00 | -10.87 | 3 | Vertical | 315 | 2.93 | - |
| 2437MHz | Pass | AV | 2.3894G | 50.39 | 54.00 | -3.61 | 3 | Horizontal | 8 | 1.48 | - |
| 2437MHz | Pass | AV | 2.4362G | 102.90 | Inf | -Inf | 3 | Horizontal | 8 | 1.48 | - |
| 2437MHz | Pass | AV | 2.4854G | 51.46 | 54.00 | -2.54 | 3 | Horizontal | 8 | 1.48 | - |
| 2437MHz | Pass | PK | 2.3898G | 70.42 | 74.00 | -3.58 | 3 | Horizontal | 8 | 1.48 | - |
| 2437MHz | Pass | PK | 2.4334G | 114.28 | Inf | -Inf | 3 | Horizontal | 8 | 1.48 | - |
| 2437MHz | Pass | PK | 2.4854G | 73.63 | 74.00 | -0.37 | 3 | Horizontal | 8 | 1.48 | - |
| 2437MHz | Pass | AV | 3.6555G | 48.92 | 54.00 | -5.08 | 3 | Vertical | 357 | 3.00 | - |
| 2437MHz | Pass | AV | 4.8734G | 29.94 | 54.00 | -24.06 | 3 | Vertical | 175 | 1.07 | - |
| 2437MHz | Pass | AV | 7.3251G | 35.46 | 54.00 | -18.54 | 3 | Vertical | 258 | 2.24 | - |
| 2437MHz | Pass | PK | 3.65556G | 50.58 | 74.00 | -23.42 | 3 | Vertical | 357 | 3.00 | - |
| 2437MHz | Pass | PK | 4.88852G | 42.57 | 74.00 | -31.43 | 3 | Vertical | 175 | 1.07 | - |
| 2437MHz | Pass | PK | 7.31274G | 48.24 | 74.00 | -25.76 | 3 | Vertical | 258 | 2.24 | - |
| 2437MHz | Pass | AV | 3.65551G | 42.83 | 54.00 | -11.17 | 3 | Horizontal | 298 | 2.93 | - |
| 2437MHz | Pass | AV | 4.87322G | 31.77 | 54.00 | -22.23 | 3 | Horizontal | 1 | 1.24 | - |
| 2437MHz | Pass | AV | 7.31952G | 37.60 | 54.00 | -16.40 | 3 | Horizontal | 7 | 2.10 | - |
| 2437MHz | Pass | PK | 3.65554G | 46.52 | 74.00 | -27.48 | 3 | Horizontal | 298 | 2.93 | - |
| 2437MHz | Pass | PK | 4.8695G | 49.28 | 74.00 | -24.72 | 3 | Horizontal | 1 | 1.24 | - |
| 2437MHz | Pass | PK | 7.3155G | 56.71 | 74.00 | -17.29 | 3 | Horizontal | 7 | 2.10 | - |
| 2447MHz | Pass | AV | 2.3558G | 45.14 | 54.00 | -8.86 | 3 | Vertical | 315 | 2.91 | - |
| 2447MHz | Pass | AV | 2.4462G | 90.83 | Inf | -Inf | 3 | Vertical | 315 | 2.91 | - |
| 2447MHz | Pass | AV | 2.4858G | 46.67 | 54.00 | -7.33 | 3 | Vertical | 315 | 2.91 | - |
| 2447MHz | Pass | PK | 2.3894G | 57.29 | 74.00 | -16.71 | 3 | Vertical | 315 | 2.91 | - |
| 2447MHz | Pass | PK | 2.4582G | 102.69 | Inf | -Inf | 3 | Vertical | 315 | 2.91 | - |
| 2447MHz | Pass | PK | 2.4862G | 63.45 | 74.00 | -10.55 | 3 | Vertical | 315 | 2.91 | - |
| 2447MHz | Pass | AV | 2.3874G | 47.95 | 54.00 | -6.05 | 3 | Horizontal | 8 | 1.28 | - |
| 2447MHz | Pass | AV | 2.4434G | 101.36 | Inf | -Inf | 3 | Horizontal | 8 | 1.28 | - |
| 2447MHz | Pass | AV | 2.4835G | 51.12 | 54.00 | -2.88 | 3 | Horizontal | 8 | 1.28 | - |
| 2447MHz | Pass | PK | 2.3874G | 65.35 | 74.00 | -8.65 | 3 | Horizontal | 8 | 1.28 | - |
| 2447MHz | Pass | PK | 2.4366G | 112.88 | Inf | -Inf | 3 | Horizontal | 8 | 1.28 | - |
| 2447MHz | Pass | PK | 2.4835G | 73.36 | 74.00 | -0.64 | 3 | Horizontal | 8 | 1.28 | - |
| 2452MHz | Pass | AV | 2.3564G | 44.85 | 54.00 | -9.15 | 3 | Vertical | 318 | 2.93 | - |
| 2452MHz | Pass | AV | 2.4648G | 90.78 | Inf | -Inf | 3 | Vertical | 318 | 2.93 | - |
| 2452MHz | Pass | AV | 2.4835G | 46.13 | 54.00 | -7.87 | 3 | Vertical | 318 | 2.93 | - |
| 2452MHz | Pass | PK | 2.3524G | 56.21 | 74.00 | -17.79 | 3 | Vertical | 318 | 2.93 | - |
| 2452MHz | Pass | PK | 2.4532G | 102.04 | Inf | -Inf | 3 | Vertical | 318 | 2.93 | - |
| 2452MHz | Pass | PK | 2.488G | 61.77 | 74.00 | -12.23 | 3 | Vertical | 318 | 2.93 | - |
| 2452MHz | Pass | AV | 2.39G | 47.78 | 54.00 | -6.22 | 3 | Horizontal | 6 | 1.49 | - |
| 2452MHz | Pass | AV | 2.4512G | 100.93 | Inf | -Inf | 3 | Horizontal | 6 | 1.49 | - |
| 2452MHz | Pass | AV | 2.4844G | 51.17 | 54.00 | -2.83 | 3 | Horizontal | 6 | 1.49 | - |
| 2452MHz | Pass | PK | 2.39G | 61.71 | 74.00 | -12.29 | 3 | Horizontal | 6 | 1.49 | - |
| 2452MHz | Pass | PK | 2.4632G | 112.79 | Inf | -Inf | 3 | Horizontal | 6 | 1.49 | - |
| 2452MHz | Pass | PK | 2.4848G | 73.67 | 74.00 | -0.33 | 3 | Horizontal | 6 | 1.49 | - |
| 2452MHz | Pass | AV | 4.9043G | 29.94 | 54.00 | -24.06 | 3 | Vertical | 132 | 1.68 | - |
| 2452MHz | Pass | AV | 7.36686G | 35.90 | 54.00 | -18.10 | 3 | Vertical | 299 | 1.42 | - |
| 2452MHz | Pass | PK | 4.89674G | 42.40 | 74.00 | -31.60 | 3 | Vertical | 132 | 1.68 | - |
| 2452MHz | Pass | PK | 7.34898G | 48.36 | 74.00 | -25.64 | 3 | Vertical | 299 | 1.42 | - |
| 2452MHz | Pass | AV | 4.91318G | 30.68 | 54.00 | -23.32 | 3 | Horizontal | 114 | 1.65 | - |



Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

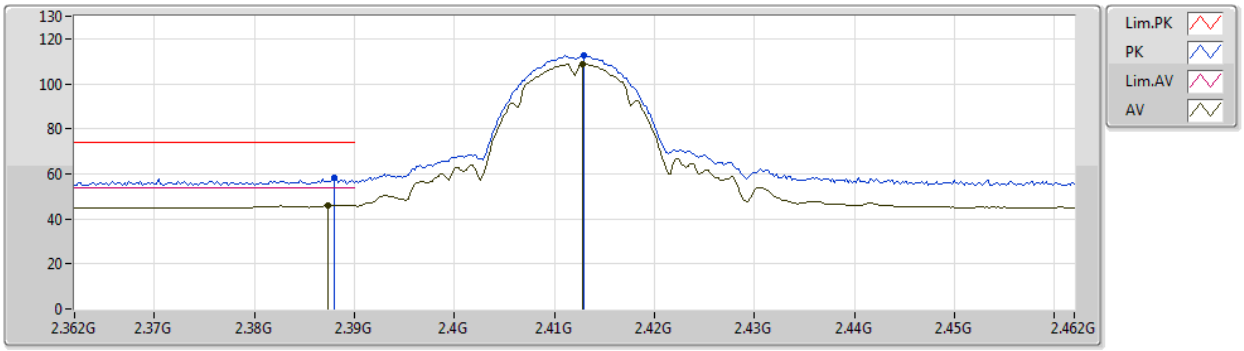
| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2452MHz | Pass | AV | 7.36662G | 36.87 | 54.00 | -17.13 | 3 | Horizontal | 5 | 2.25 | - |
| 2452MHz | Pass | PK | 4.8995G | 47.08 | 74.00 | -26.92 | 3 | Horizontal | 114 | 1.65 | - |
| 2452MHz | Pass | PK | 7.35636G | 52.49 | 74.00 | -21.51 | 3 | Horizontal | 5 | 2.25 | - |


Remark :
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

## 802.11b_Nss1,(1Mbps)_2TX

## 2412MHz_TX

04/02/2020

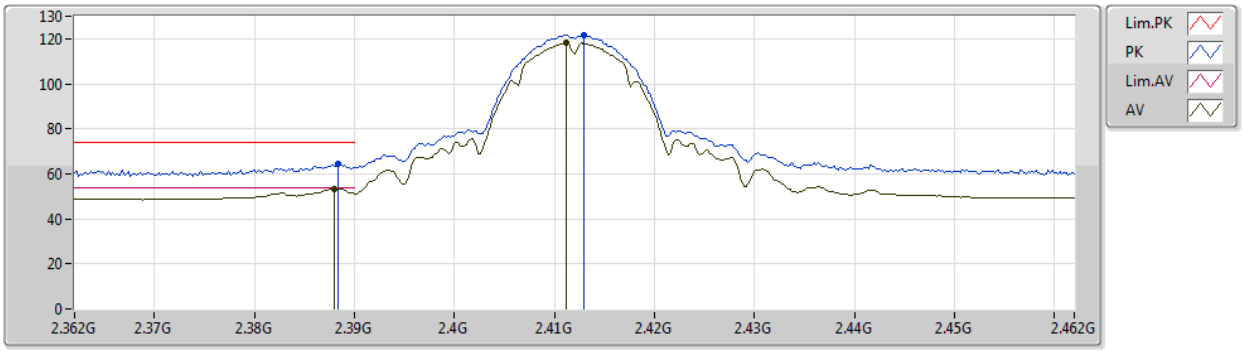



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3874G | 45.87 | 54.00 | -8.13 | 32.08 | 3 | Vertical | 312 | 2.71 | - | 13.79 | 27.36 | 4.72 | - |
| AV | 2.4128G | 108.85 | Inf | -Inf | 32.18 | 3 | Vertical | 312 | 2.71 | - | 76.67 | 27.44 | 4.74 | - |
| PK | 2.388G | 58.03 | 74.00 | -15.97 | 32.08 | 3 | Vertical | 312 | 2.71 | - | 25.95 | 27.36 | 4.72 | - |
| PK | 2.413G | 112.79 | Inf | -Inf | 32.19 | 3 | Vertical | 312 | 2.71 | - | 80.60 | 27.44 | 4.75 | - |

## 802.11b_Nss1,(1Mbps)_2TX

## 2412MHz_TX

04/02/2020

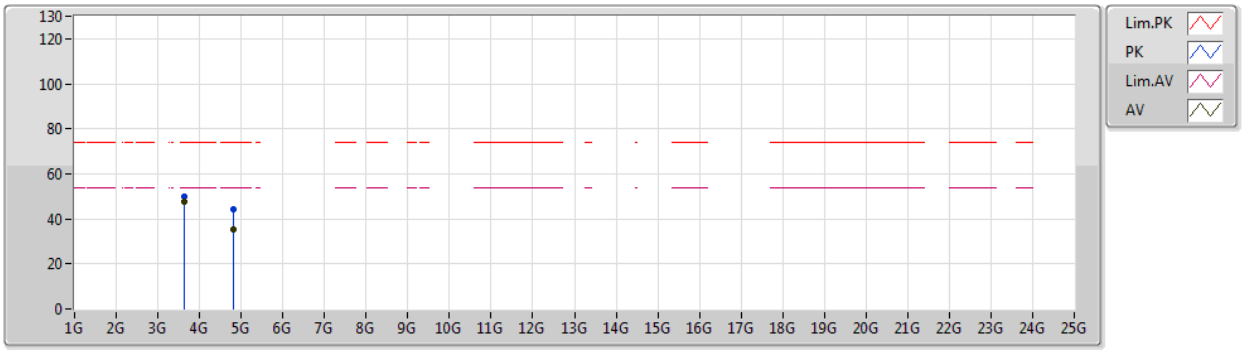



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.388G | 53.38 | 54.00 | -0.62 | 32.08 | 3 | Horizontal | 23 | 2.17 | - | 21.30 | 27.36 | 4.72 | - |
| AV | 2.4112G | 118.05 | Inf | -Inf | 32.17 | 3 | Horizontal | 23 | 2.17 | - | 85.88 | 27.43 | 4.74 | - |
| PK | 2.3884G | 64.40 | 74.00 | -9.60 | 32.09 | 3 | Horizontal | 23 | 2.17 | - | 32.31 | 27.37 | 4.72 | - |
| PK | 2.413G | 121.80 | Inf | -Inf | 32.19 | 3 | Horizontal | 23 | 2.17 | - | 89.61 | 27.44 | 4.75 | - |

## 802.11b_Nss1,(1Mbps)_2TX

## 2412MHz_TX

04/02/2020

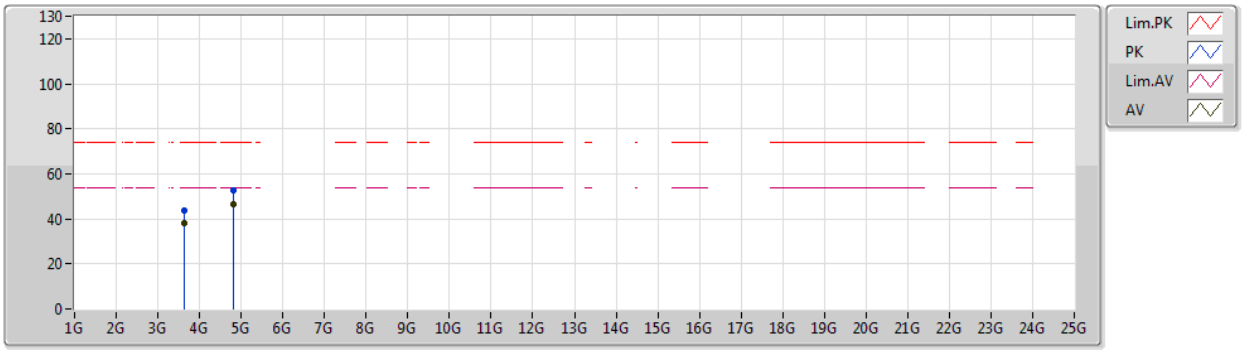



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.61798G | 47.40 | 54.00 | -6.60 | 0.84 | 3 | Vertical | 28 | 1.08 | - | 46.56 | 29.01 | 5.93 | 34.10 |
| AV | 4.82399G | 35.36 | 54.00 | -18.64 | 4.27 | 3 | Vertical | 344 | 1.28 | - | 31.09 | 31.38 | 6.79 | 33.90 |
| PK | 3.618G | 49.99 | 74.00 | -24.01 | 0.84 | 3 | Vertical | 28 | 1.08 | - | 49.15 | 29.01 | 5.93 | 34.10 |
| PK | 4.82396G | 44.29 | 74.00 | -29.71 | 4.27 | 3 | Vertical | 344 | 1.28 | - | 40.02 | 31.38 | 6.79 | 33.90 |

## 802.11b_Nss1,(1Mbps)_2TX

## 2412MHz_TX

04/02/2020

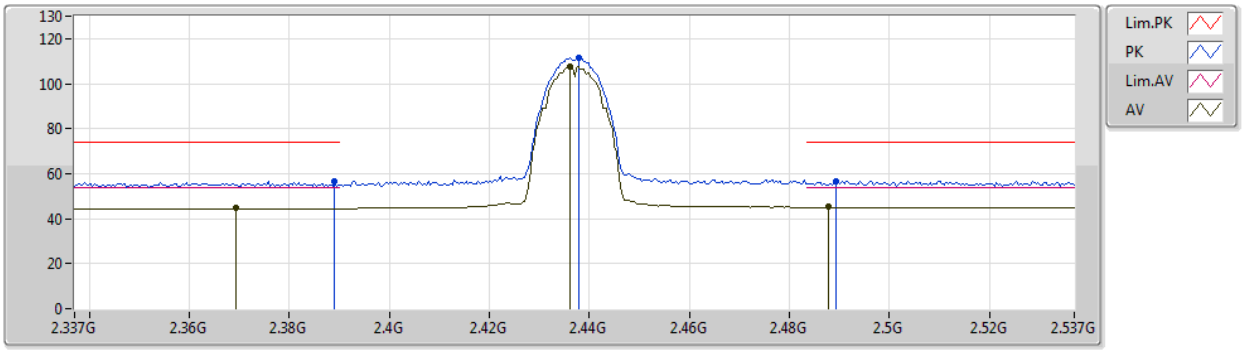



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.61802G | 38.15 | 54.00 | -15.85 | 0.84 | 3 | Horizontal | 329 | 1.35 | - | 37.31 | 29.01 | 5.93 | 34.10 |
| AV | 4.82397G | 46.30 | 54.00 | -7.70 | 4.27 | 3 | Horizontal | 11 | 1.47 | - | 42.03 | 31.38 | 6.79 | 33.90 |
| PK | 3.6181G | 43.96 | 74.00 | -30.04 | 0.84 | 3 | Horizontal | 329 | 1.35 | - | 43.12 | 29.01 | 5.93 | 34.10 |
| PK | 4.82396G | 52.75 | 74.00 | -21.25 | 4.27 | 3 | Horizontal | 11 | 1.47 | - | 48.48 | 31.38 | 6.79 | 33.90 |

## 802.11b_Nss1,(1Mbps)_2TX

## 2437MHz_TX

04/02/2020

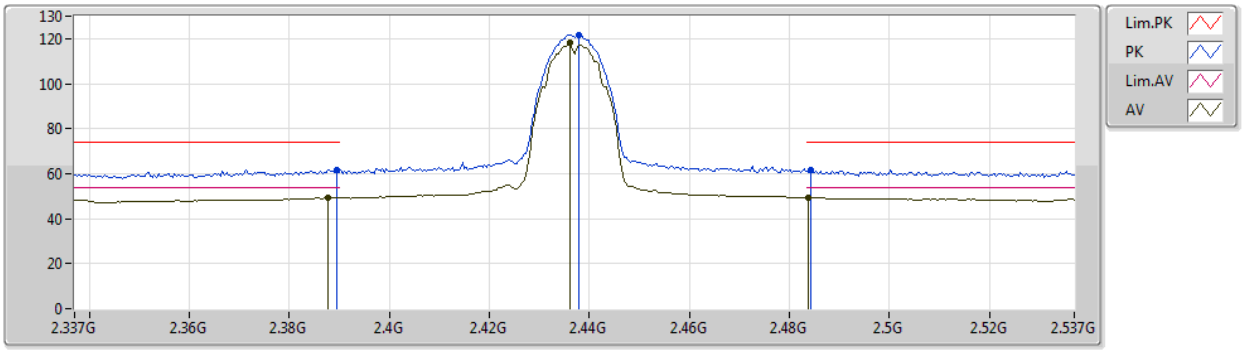



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3694G | 44.57 | 54.00 | -9.43 | 32.00 | 3 | Vertical | 316 | 2.65 | - | 12.57 | 27.31 | 4.69 | - |
| AV | 2.4362G | 107.55 | Inf | -Inf | 32.28 | 3 | Vertical | 316 | 2.65 | - | 75.27 | 27.51 | 4.77 | - |
| AV | 2.4878G | 45.12 | 54.00 | -8.88 | 32.49 | 3 | Vertical | 316 | 2.65 | - | 12.63 | 27.66 | 4.83 | - |
| PK | 2.389G | 56.57 | 74.00 | -17.43 | 32.09 | 3 | Vertical | 316 | 2.65 | - | 24.48 | 27.37 | 4.72 | - |
| PK | 2.4378G | 111.52 | Inf | -Inf | 32.28 | 3 | Vertical | 316 | 2.65 | - | 79.24 | 27.51 | 4.77 | - |
| PK | 2.4894G | 56.82 | 74.00 | -17.18 | 32.50 | 3 | Vertical | 316 | 2.65 | - | 24.32 | 27.67 | 4.83 | - |

## 802.11b_Nss1,(1Mbps)_2TX

## 2437MHz_TX

04/02/2020

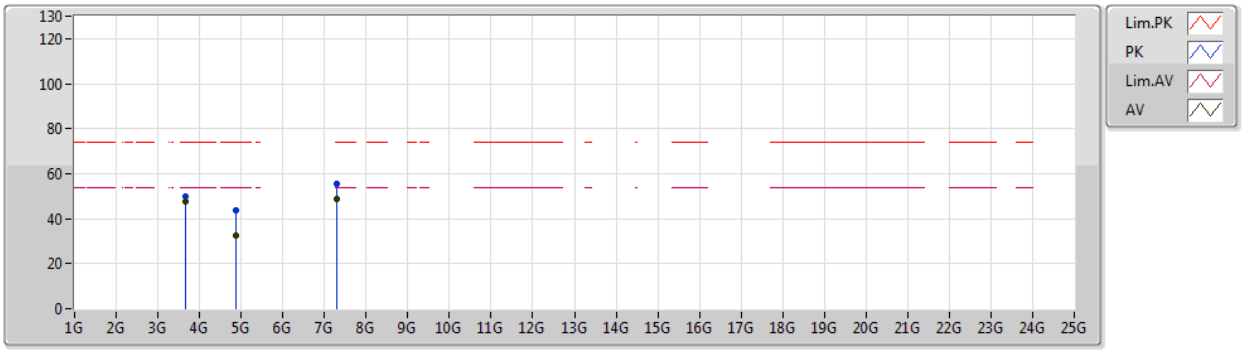



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3878G | 49.28 | 54.00 | -4.72 | 32.08 | 3 | Horizontal | 10 | 2.23 | - | 17.20 | 27.36 | 4.72 | - |
| AV | 2.4362G | 117.96 | Inf | -Inf | 32.28 | 3 | Horizontal | 10 | 2.23 | - | 85.68 | 27.51 | 4.77 | - |
| AV | 2.4838G | 49.42 | 54.00 | -4.58 | 32.48 | 3 | Horizontal | 10 | 2.23 | - | 16.94 | 27.65 | 4.83 | - |
| PK | 2.3894G | 61.73 | 74.00 | -12.27 | 32.09 | 3 | Horizontal | 10 | 2.23 | - | 29.64 | 27.37 | 4.72 | - |
| PK | 2.4378G | 121.74 | Inf | -Inf | 32.28 | 3 | Horizontal | 10 | 2.23 | - | 89.46 | 27.51 | 4.77 | - |
| PK | 2.4842G | 61.36 | 74.00 | -12.64 | 32.48 | 3 | Horizontal | 10 | 2.23 | - | 28.88 | 27.65 | 4.83 | - |

## 802.11b_Nss1,(1Mbps)_2TX

## 2437MHz_TX

04/02/2020

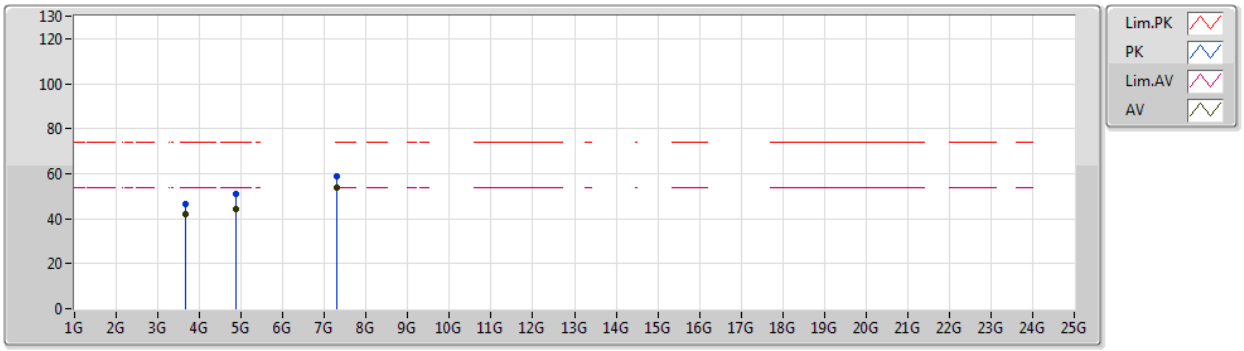



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.65548G | 47.38 | 54.00 | -6.62 | 1.01 | 3 | Vertical | 355 | 2.99 | - | 46.37 | 29.08 | 6.02 | 34.09 |
| AV | 4.87398G | 32.56 | 54.00 | -21.44 | 4.41 | 3 | Vertical | 344 | 1.41 | - | 28.15 | 31.47 | 6.81 | 33.87 |
| AV | 7.30972G | 48.47 | 54.00 | -5.53 | 10.51 | 3 | Vertical | 328 | 2.29 | - | 37.96 | 36.01 | 8.61 | 34.11 |
| PK | 3.6555G | 50.06 | 74.00 | -23.94 | 1.01 | 3 | Vertical | 355 | 2.99 | - | 49.05 | 29.08 | 6.02 | 34.09 |
| PK | 4.87454G | 43.77 | 74.00 | -30.23 | 4.41 | 3 | Vertical | 344 | 1.41 | - | 39.36 | 31.47 | 6.81 | 33.87 |
| PK | 7.30956G | 55.20 | 74.00 | -18.80 | 10.50 | 3 | Vertical | 328 | 2.29 | - | 44.70 | 36.00 | 8.61 | 34.11 |

## 802.11b_Nss1,(1Mbps)_2TX

## 2437MHz_TX

04/02/2020

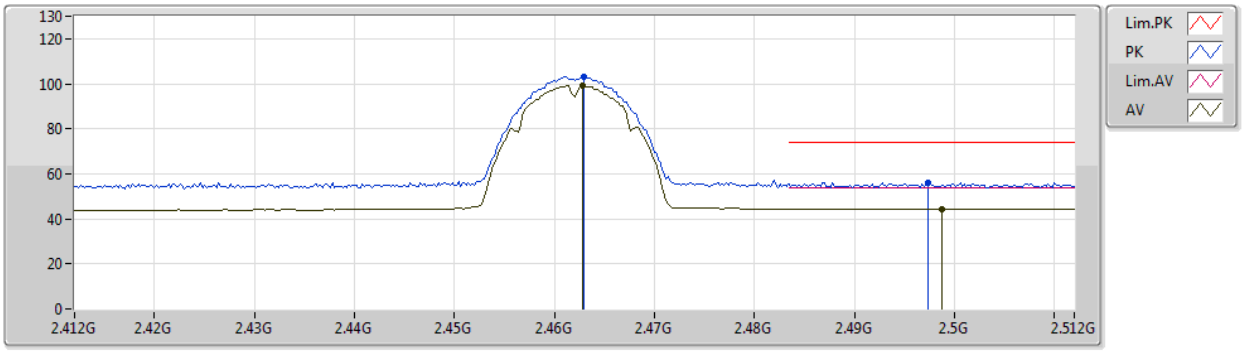



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.6555G | 41.93 | 54.00 | -12.07 | 1.01 | 3 | Horizontal | 292 | 3.00 | - | 40.92 | 29.08 | 6.02 | 34.09 |
| AV | 4.87391G | 44.14 | 54.00 | -9.86 | 4.41 | 3 | Horizontal | 1 | 1.36 | - | 39.73 | 31.47 | 6.81 | 33.87 |
| AV | 7.30974G | 53.74 | 54.00 | -0.26 | 10.51 | 3 | Horizontal | 7 | 1.63 | - | 43.23 | 36.01 | 8.61 | 34.11 |
| PK | 3.65553G | 46.33 | 74.00 | -27.67 | 1.01 | 3 | Horizontal | 292 | 3.00 | - | 45.32 | 29.08 | 6.02 | 34.09 |
| PK | 4.87403G | 50.88 | 74.00 | -23.12 | 4.41 | 3 | Horizontal | 1 | 1.36 | - | 46.47 | 31.47 | 6.81 | 33.87 |
| PK | 7.31004G | 58.88 | 74.00 | -15.12 | 10.51 | 3 | Horizontal | 7 | 1.63 | - | 48.37 | 36.01 | 8.61 | 34.11 |

## 802.11b_Nss1,(1Mbps)_2TX

## 2462MHz_TX

04/02/2020

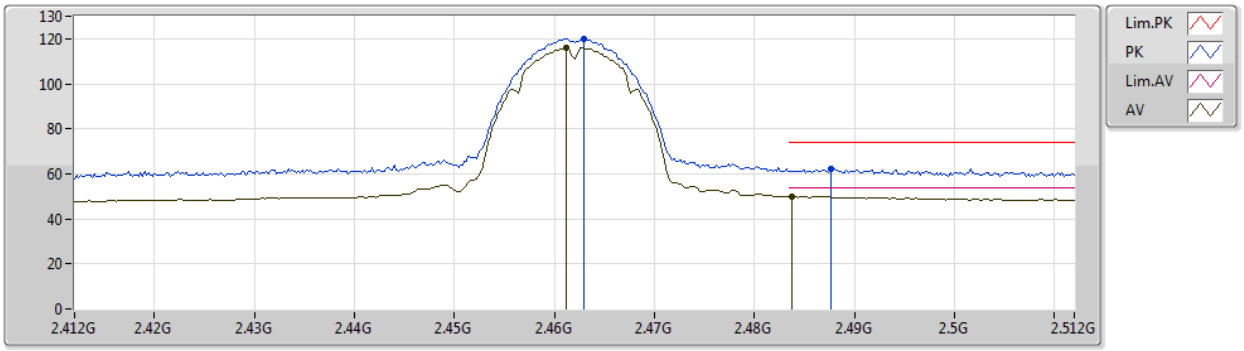



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.4628G | 99.12 | Inf | -Inf | 32.39 | 3 | Vertical | 11 | 1.73 | - | 66.73 | 27.59 | 4.80 | - |
| AV | 2.4988G | 44.45 | 54.00 | -9.55 | 32.55 | 3 | Vertical | 11 | 1.73 | - | 11.90 | 27.70 | 4.85 | - |
| PK | 2.463G | 103.11 | Inf | -Inf | 32.39 | 3 | Vertical | 11 | 1.73 | - | 70.72 | 27.59 | 4.80 | - |
| PK | 2.4974G | 56.16 | 74.00 | -17.84 | 32.53 | 3 | Vertical | 11 | 1.73 | - | 23.63 | 27.69 | 4.84 | - |

## 802.11b_Nss1,(1Mbps)_2TX

## 2462MHz_TX

04/02/2020

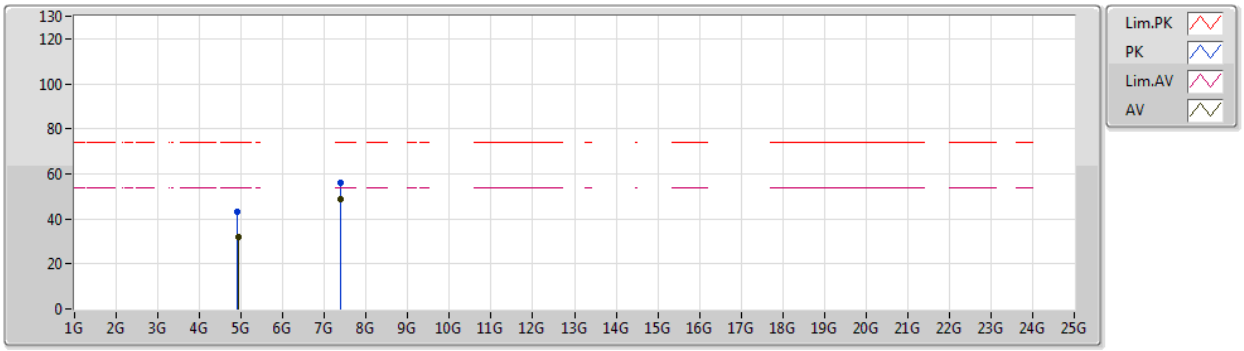



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.4612G | 116.14 | Inf | -Inf | 32.38 | 3 | Horizontal | 3 | 1.45 | - | 83.76 | 27.58 | 4.80 | - |
| AV | 2.4838G | 50.11 | 54.00 | -3.89 | 32.48 | 3 | Horizontal | 3 | 1.45 | - | 17.63 | 27.65 | 4.83 | - |
| PK | 2.463G | 120.03 | Inf | -Inf | 32.39 | 3 | Horizontal | 3 | 1.45 | - | 87.64 | 27.59 | 4.80 | - |
| PK | 2.4876G | 61.95 | 74.00 | -12.05 | 32.49 | 3 | Horizontal | 3 | 1.45 | - | 29.46 | 27.66 | 4.83 | - |

## 802.11b_Nss1,(1Mbps)_2TX

## 2462MHz_TX

04/02/2020

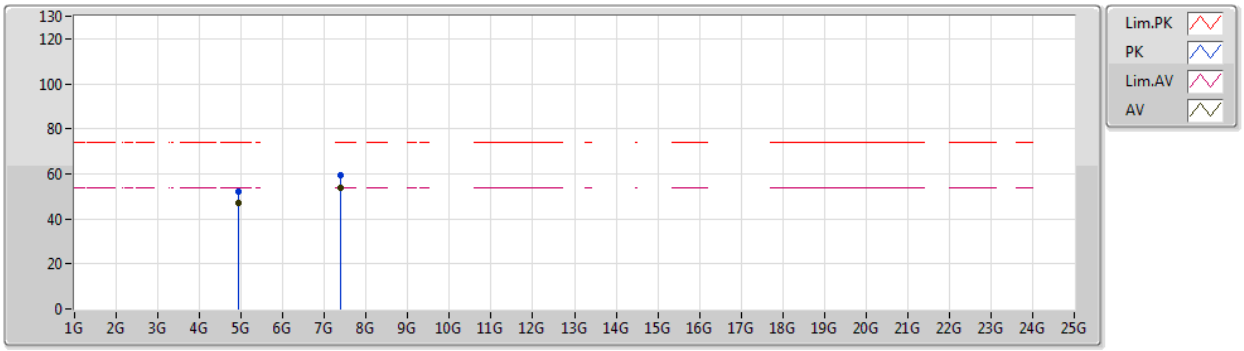



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 4.92388G | 31.69 | 54.00 | -22.31 | 4.53 | 3 | Vertical | 11 | 1.50 | - | 27.16 | 31.56 | 6.82 | 33.85 |
| AV | 7.38474G | 48.93 | 54.00 | -5.07 | 10.74 | 3 | Vertical | 327 | 2.53 | - | 38.19 | 36.20 | 8.65 | 34.11 |
| PK | 4.9099G | 43.20 | 74.00 | -30.80 | 4.51 | 3 | Vertical | 11 | 1.50 | - | 38.69 | 31.54 | 6.82 | 33.85 |
| PK | 7.38498G | 55.76 | 74.00 | -18.24 | 10.74 | 3 | Vertical | 327 | 2.53 | - | 45.02 | 36.20 | 8.65 | 34.11 |

## 802.11b_Nss1,(1Mbps)_2TX

## 2462MHz_TX

04/02/2020

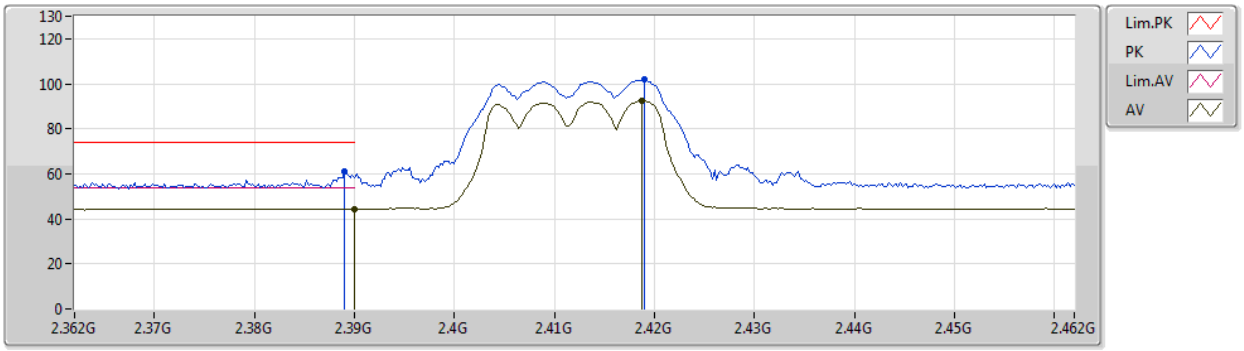



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 4.924G | 47.27 | 54.00 | -6.73 | 4.53 | 3 | Horizontal | 360 | 1.36 | - | 42.74 | 31.56 | 6.82 | 33.85 |
| AV | 7.38474G | 53.78 | 54.00 | -0.22 | 10.74 | 3 | Horizontal | 299 | 1.94 | - | 43.04 | 36.20 | 8.65 | 34.11 |
| PK | 4.924G | 51.92 | 74.00 | -22.08 | 4.53 | 3 | Horizontal | 360 | 1.36 | - | 47.39 | 31.56 | 6.82 | 33.85 |
| PK | 7.3845G | 59.20 | 74.00 | -14.80 | 10.74 | 3 | Horizontal | 299 | 1.94 | - | 48.46 | 36.20 | 8.65 | 34.11 |

## 802.11g_Nss1,(6Mbps)_2TX

## 2412MHz_TX

04/02/2020

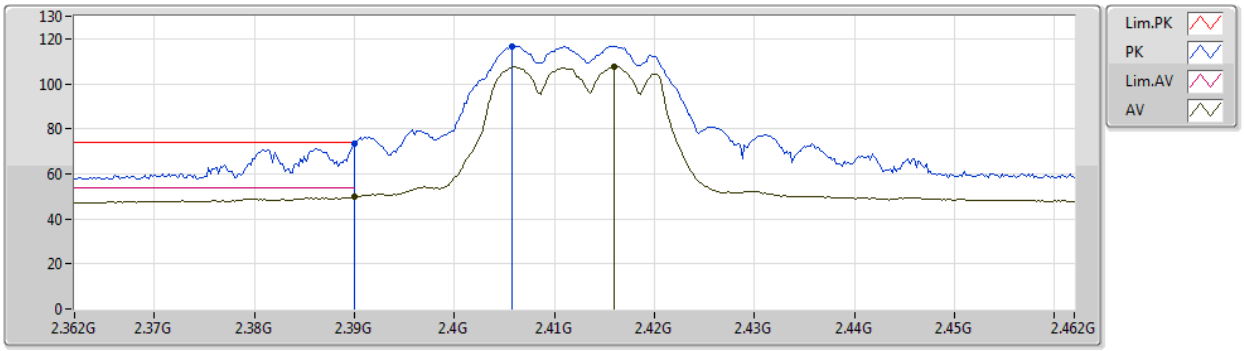



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.39G | 44.42 | 54.00 | -9.58 | 32.09 | 3 | Vertical | 17 | 1.55 | - | 12.33 | 27.37 | 4.72 | - |
| AV | 2.4188G | 92.52 | Inf | -Inf | 32.21 | 3 | Vertical | 17 | 1.55 | - | 60.31 | 27.46 | 4.75 | - |
| PK | 2.389G | 60.84 | 74.00 | -13.16 | 32.09 | 3 | Vertical | 17 | 1.55 | - | 28.75 | 27.37 | 4.72 | - |
| PK | 2.419G | 101.91 | Inf | -Inf | 32.21 | 3 | Vertical | 17 | 1.55 | - | 69.70 | 27.46 | 4.75 | - |

## 802.11g_Nss1,(6Mbps)_2TX

## 2412MHz_TX

04/02/2020

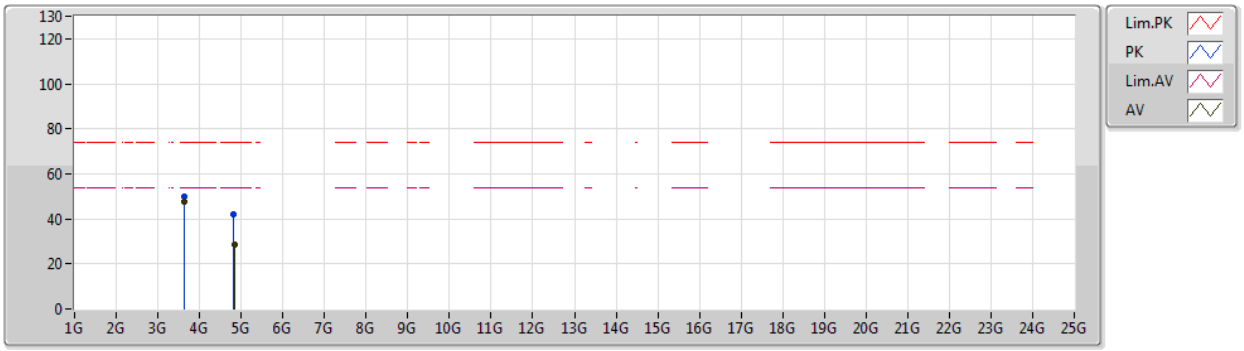



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.39G | 49.95 | 54.00 | -4.05 | 32.09 | 3 | Horizontal | 8 | 1.96 | - | 17.86 | 27.37 | 4.72 | - |
| AV | 2.416G | 107.76 | Inf | -Inf | 32.20 | 3 | Horizontal | 8 | 1.96 | - | 75.56 | 27.45 | 4.75 | - |
| PK | 2.39G | 73.57 | 74.00 | -0.43 | 32.09 | 3 | Horizontal | 8 | 1.96 | - | 41.48 | 27.37 | 4.72 | - |
| PK | 2.4058G | 116.65 | Inf | -Inf | 32.16 | 3 | Horizontal | 8 | 1.96 | - | 84.49 | 27.42 | 4.74 | - |

## 802.11g_Nss1,(6Mbps)_2TX

## 2412MHz_TX

04/02/2020

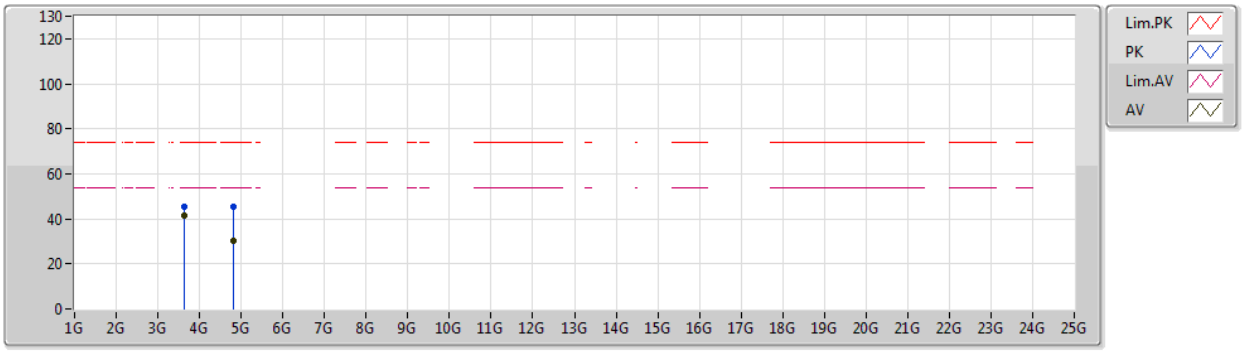



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.61799G | 47.85 | 54.00 | -6.15 | 0.84 | 3 | Vertical | 27 | 1.08 | - | 47.01 | 29.01 | 5.93 | 34.10 |
| AV | 4.83084G | 28.79 | 54.00 | -25.21 | 4.30 | 3 | Vertical | 254 | 1.50 | - | 24.49 | 31.40 | 6.79 | 33.89 |
| PK | 3.618G | 50.06 | 74.00 | -23.94 | 0.84 | 3 | Vertical | 27 | 1.08 | - | 49.22 | 29.01 | 5.93 | 34.10 |
| PK | 4.82136G | 42.14 | 74.00 | -31.86 | 4.27 | 3 | Vertical | 254 | 1.50 | - | 37.87 | 31.38 | 6.79 | 33.90 |

## 802.11g_Nss1,(6Mbps)_2TX

## 2412MHz_TX

04/02/2020

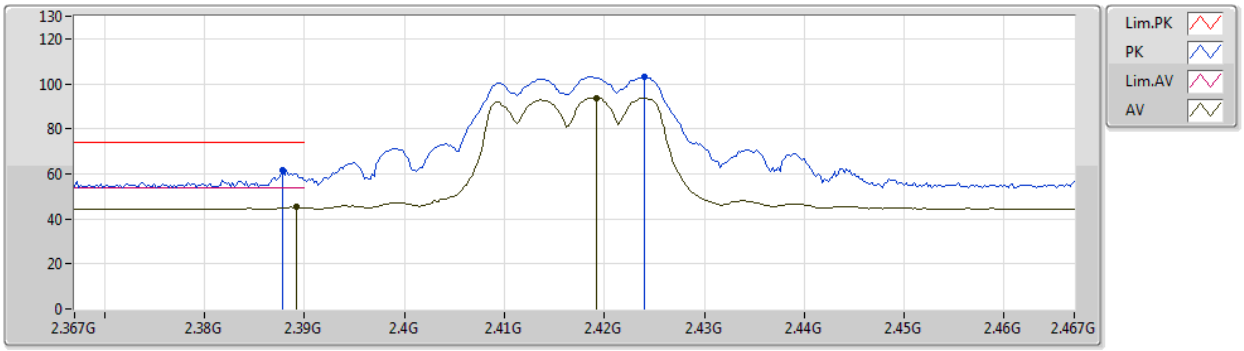



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.61798G | 41.56 | 54.00 | -12.44 | 0.84 | 3 | Horizontal | 294 | 2.65 | - | 40.72 | 29.01 | 5.93 | 34.10 |
| AV | 4.824G | 30.21 | 54.00 | -23.79 | 4.27 | 3 | Horizontal | 2 | 1.26 | - | 25.94 | 31.38 | 6.79 | 33.90 |
| PK | 3.61795G | 45.49 | 74.00 | -28.51 | 0.84 | 3 | Horizontal | 294 | 2.65 | - | 44.65 | 29.01 | 5.93 | 34.10 |
| PK | 4.8186G | 45.50 | 74.00 | -28.50 | 4.26 | 3 | Horizontal | 2 | 1.26 | - | 41.24 | 31.37 | 6.79 | 33.90 |

## 802.11g_Nss1,(6Mbps)_2TX

## 2417MHz_TX

05/02/2020

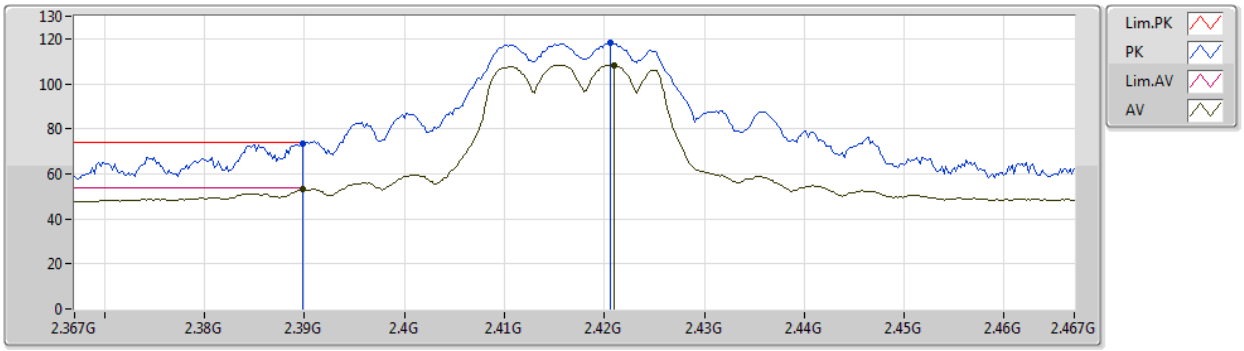



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3892G | 45.14 | 54.00 | -8.86 | 32.09 | 3 | Vertical | 18 | 1.55 | - | 13.05 | 27.37 | 4.72 | - |
| AV | 2.4192G | 93.85 | Inf | -Inf | 32.21 | 3 | Vertical | 18 | 1.55 | - | 61.64 | 27.46 | 4.75 | - |
| PK | 2.3878G | 61.79 | 74.00 | -12.21 | 32.08 | 3 | Vertical | 18 | 1.55 | - | 29.71 | 27.36 | 4.72 | - |
| PK | 2.424G | 103.11 | Inf | -Inf | 32.23 | 3 | Vertical | 18 | 1.55 | - | 70.88 | 27.47 | 4.76 | - |

## 802.11g_Nss1,(6Mbps)_2TX

## 2417MHz_TX

05/02/2020

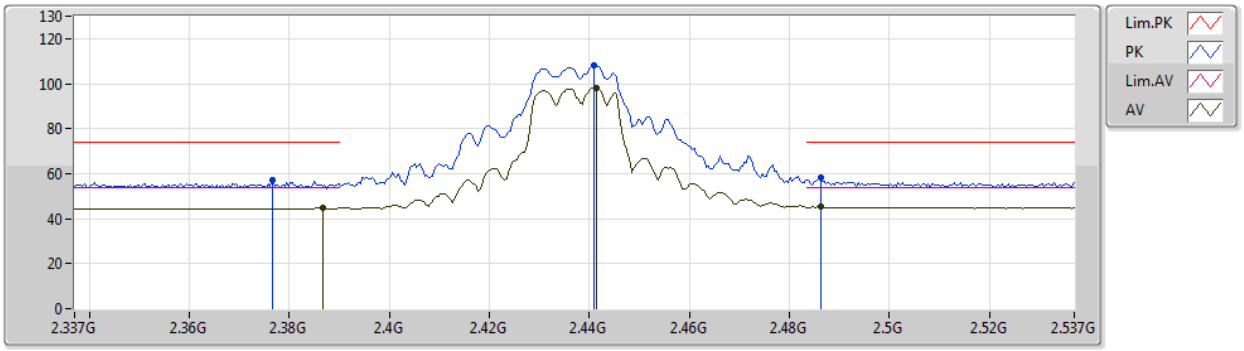



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3898G | 53.02 | 54.00 | -0.98 | 32.09 | 3 | Horizontal | 4 | 1.76 | - | 20.93 | 27.37 | 4.72 | - |
| AV | 2.421G | 108.41 | Inf | -Inf | 32.21 | 3 | Horizontal | 4 | 1.76 | - | 76.20 | 27.46 | 4.75 | - |
| PK | 2.3898G | 73.63 | 74.00 | -0.37 | 32.09 | 3 | Horizontal | 4 | 1.76 | - | 41.54 | 27.37 | 4.72 | - |
| PK | 2.4206G | 117.98 | Inf | -Inf | 32.21 | 3 | Horizontal | 4 | 1.76 | - | 85.77 | 27.46 | 4.75 | - |

## 802.11g_Nss1,(6Mbps)_2TX

## 2437MHz_TX

05/02/2020

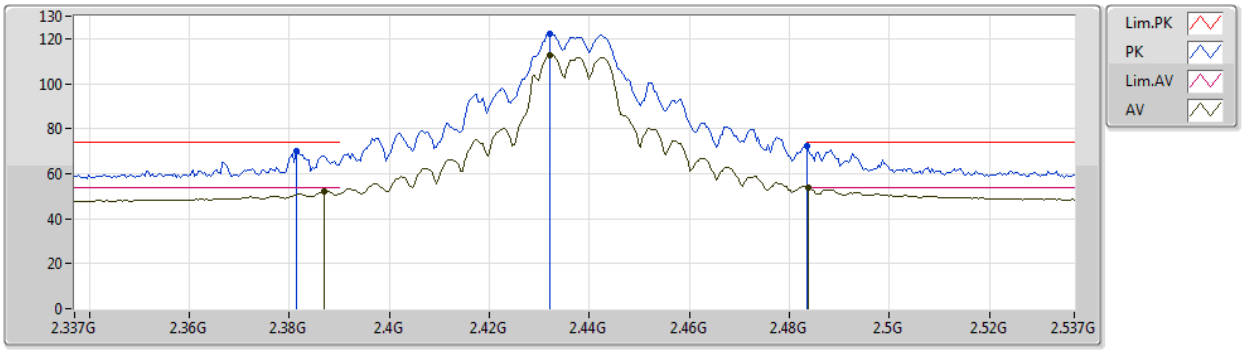



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3866G | 44.63 | 54.00 | -9.37 | 32.07 | 3 | Vertical | 29 | 3.00 | - | 12.56 | 27.36 | 4.71 | - |
| AV | 2.4414G | 98.02 | Inf | -Inf | 32.30 | 3 | Vertical | 29 | 3.00 | - | 65.72 | 27.52 | 4.78 | - |
| AV | 2.4862G | 45.27 | 54.00 | -8.73 | 32.49 | 3 | Vertical | 29 | 3.00 | - | 12.78 | 27.66 | 4.83 | - |
| PK | 2.3766G | 57.02 | 74.00 | -16.98 | 32.03 | 3 | Vertical | 29 | 3.00 | - | 24.99 | 27.33 | 4.70 | - |
| PK | 2.441G | 108.14 | Inf | -Inf | 32.30 | 3 | Vertical | 29 | 3.00 | - | 75.84 | 27.52 | 4.78 | - |
| PK | 2.4862G | 58.34 | 74.00 | -15.66 | 32.49 | 3 | Vertical | 29 | 3.00 | - | 25.85 | 27.66 | 4.83 | - |

## 802.11g_Nss1,(6Mbps)_2TX

## 2437MHz_TX

05/02/2020

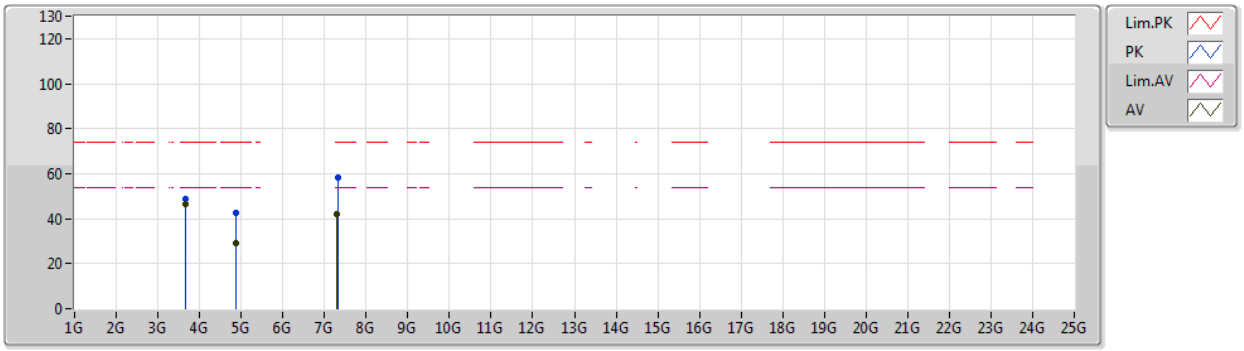



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.387G | 52.12 | 54.00 | -1.88 | 32.07 | 3 | Horizontal | 6 | 1.47 | - | 20.05 | 27.36 | 4.71 | - |
| AV | 2.4322G | 112.68 | Inf | -Inf | 32.27 | 3 | Horizontal | 6 | 1.47 | - | 80.41 | 27.50 | 4.77 | - |
| AV | 2.4838G | 53.81 | 54.00 | -0.19 | 32.48 | 3 | Horizontal | 6 | 1.47 | - | 21.33 | 27.65 | 4.83 | - |
| PK | 2.3814G | 70.14 | 74.00 | -3.86 | 32.05 | 3 | Horizontal | 6 | 1.47 | - | 38.09 | 27.34 | 4.71 | - |
| PK | 2.4322G | 122.06 | Inf | -Inf | 32.27 | 3 | Horizontal | 6 | 1.47 | - | 89.79 | 27.50 | 4.77 | - |
| PK | 2.4835G | 72.28 | 74.00 | -1.72 | 32.48 | 3 | Horizontal | 6 | 1.47 | - | 39.80 | 27.65 | 4.83 | - |

## 802.11g_Nss1,(6Mbps)_2TX

## 2437MHz_TX

05/02/2020

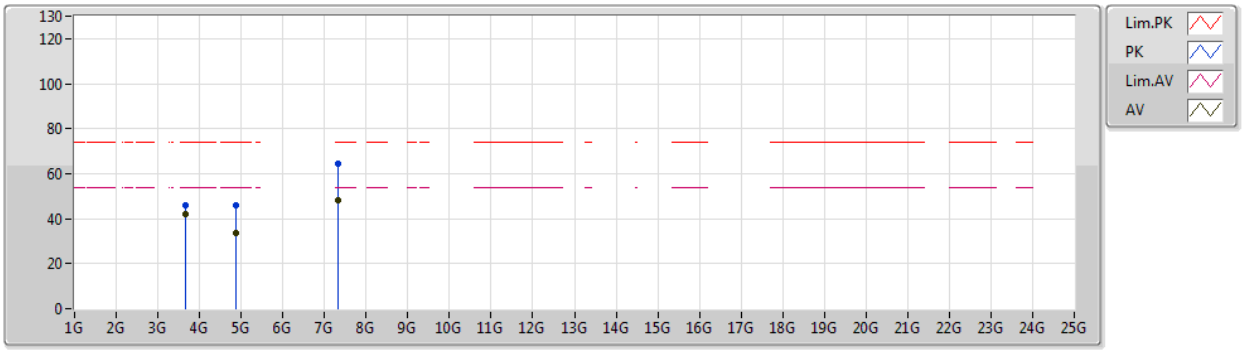



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.65551G | 46.59 | 54.00 | -7.41 | 1.01 | 3 | Vertical | 320 | 1.46 | - | 45.58 | 29.08 | 6.02 | 34.09 |
| AV | 4.87376G | 29.32 | 54.00 | -24.68 | 4.41 | 3 | Vertical | 346 | 1.49 | - | 24.91 | 31.47 | 6.81 | 33.87 |
| AV | 7.30842G | 42.22 | 54.00 | -11.78 | 10.50 | 3 | Vertical | 330 | 2.29 | - | 31.72 | 36.00 | 8.61 | 34.11 |
| PK | 3.65551G | 48.81 | 74.00 | -25.19 | 1.01 | 3 | Vertical | 320 | 1.46 | - | 47.80 | 29.08 | 6.02 | 34.09 |
| PK | 4.88804G | 42.53 | 74.00 | -31.47 | 4.44 | 3 | Vertical | 346 | 1.49 | - | 38.09 | 31.50 | 6.81 | 33.87 |
| PK | 7.31262G | 58.27 | 74.00 | -15.73 | 10.51 | 3 | Vertical | 330 | 2.29 | - | 47.76 | 36.01 | 8.61 | 34.11 |

## 802.11g_Nss1,(6Mbps)_2TX

## 2437MHz_TX

05/02/2020

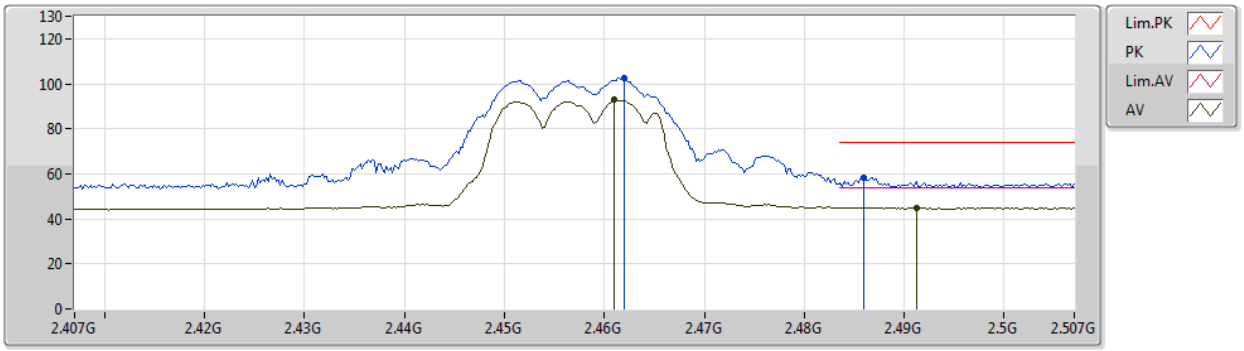



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.6555G | 42.00 | 54.00 | -12.00 | 1.01 | 3 | Horizontal | 287 | 2.94 | - | 40.99 | 29.08 | 6.02 | 34.09 |
| AV | 4.87256G | 33.53 | 54.00 | -20.47 | 4.41 | 3 | Horizontal | 350 | 1.87 | - | 29.12 | 31.47 | 6.81 | 33.87 |
| AV | 7.31358G | 48.35 | 54.00 | -5.65 | 10.52 | 3 | Horizontal | 4 | 2.21 | - | 37.83 | 36.02 | 8.61 | 34.11 |
| PK | 3.65551G | 45.89 | 74.00 | -28.11 | 1.01 | 3 | Horizontal | 287 | 2.94 | - | 44.88 | 29.08 | 6.02 | 34.09 |
| PK | 4.87916G | 46.11 | 74.00 | -27.89 | 4.42 | 3 | Horizontal | 350 | 1.87 | - | 41.69 | 31.48 | 6.81 | 33.87 |
| PK | 7.31262G | 64.25 | 74.00 | -9.75 | 10.51 | 3 | Horizontal | 4 | 2.21 | - | 53.74 | 36.01 | 8.61 | 34.11 |

## 802.11g_Nss1,(6Mbps)_2TX

## 2457MHz_TX

05/02/2020

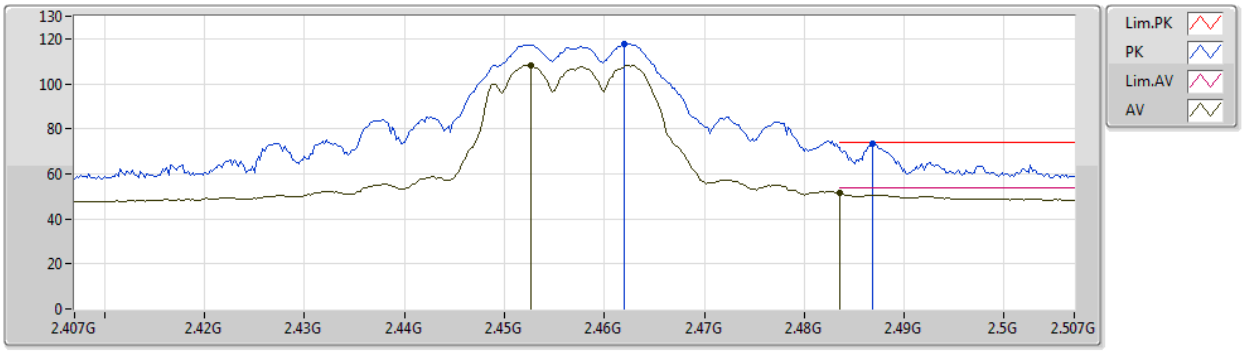



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.461G | 92.92 | Inf | -Inf | 32.38 | 3 | Vertical | 66 | 1.49 | - | 60.54 | 27.58 | 4.80 | - |
| AV | 2.4912G | 44.97 | 54.00 | -9.03 | 32.51 | 3 | Vertical | 66 | 1.49 | - | 12.46 | 27.67 | 4.84 | - |
| PK | 2.462G | 102.28 | Inf | -Inf | 32.39 | 3 | Vertical | 66 | 1.49 | - | 69.89 | 27.59 | 4.80 | - |
| PK | 2.486G | 58.43 | 74.00 | -15.57 | 32.49 | 3 | Vertical | 66 | 1.49 | - | 25.94 | 27.66 | 4.83 | - |

## 802.11g_Nss1,(6Mbps)_2TX

## 2457MHz_TX

05/02/2020

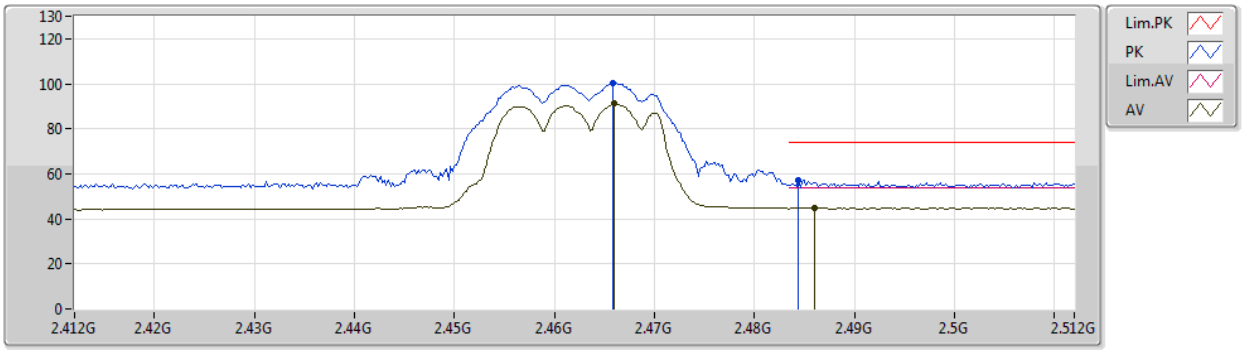



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.4526G | 108.16 | Inf | -Inf | 32.35 | 3 | Horizontal | 3 | 1.47 | - | 75.81 | 27.56 | 4.79 | - |
| AV | 2.4836G | 51.31 | 54.00 | -2.69 | 32.48 | 3 | Horizontal | 3 | 1.47 | - | 18.83 | 27.65 | 4.83 | - |
| PK | 2.462G | 117.83 | Inf | -Inf | 32.39 | 3 | Horizontal | 3 | 1.47 | - | 85.44 | 27.59 | 4.80 | - |
| PK | 2.4868G | 73.53 | 74.00 | -0.47 | 32.49 | 3 | Horizontal | 3 | 1.47 | - | 41.04 | 27.66 | 4.83 | - |

## 802.11g_Nss1,(6Mbps)_2TX

## 2462MHz_TX

05/02/2020

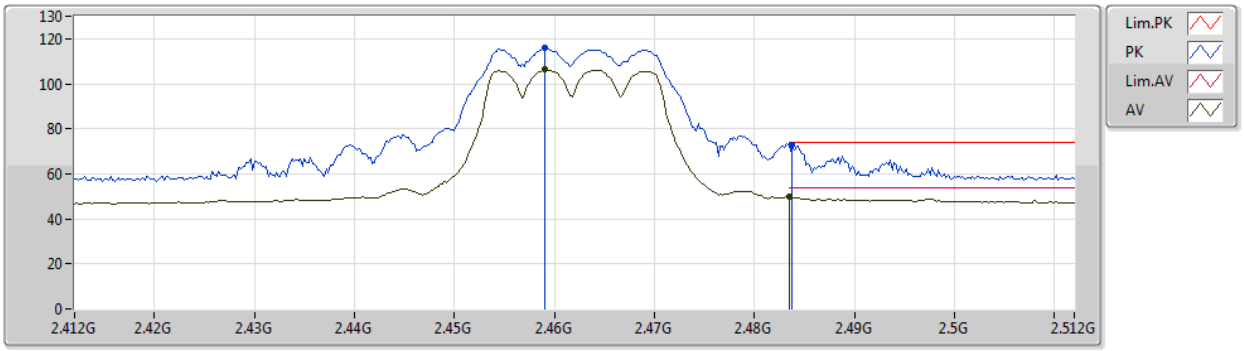



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.466G | 91.27 | Inf | -Inf | 32.41 | 3 | Vertical | 15 | 1.48 | - | 58.86 | 27.60 | 4.81 | - |
| AV | 2.486G | 44.81 | 54.00 | -9.19 | 32.49 | 3 | Vertical | 15 | 1.48 | - | 12.32 | 27.66 | 4.83 | - |
| PK | 2.4658G | 100.21 | Inf | -Inf | 32.41 | 3 | Vertical | 15 | 1.48 | - | 67.80 | 27.60 | 4.81 | - |
| PK | 2.4844G | 57.06 | 74.00 | -16.94 | 32.48 | 3 | Vertical | 15 | 1.48 | - | 24.58 | 27.65 | 4.83 | - |

## 802.11g_Nss1,(6Mbps)_2TX

## 2462MHz_TX

05/02/2020

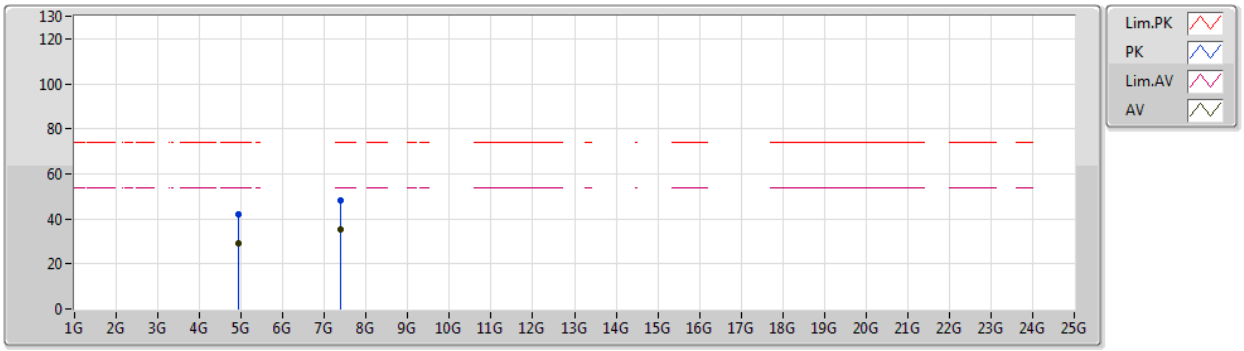



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.459G | 106.29 | Inf | -Inf | 32.38 | 3 | Horizontal | 7 | 2.14 | - | 73.91 | 27.58 | 4.80 | - |
| AV | 2.4835G | 49.80 | 54.00 | -4.20 | 32.48 | 3 | Horizontal | 7 | 2.14 | - | 17.32 | 27.65 | 4.83 | - |
| PK | 2.459G | 115.80 | Inf | -Inf | 32.38 | 3 | Horizontal | 7 | 2.14 | - | 83.42 | 27.58 | 4.80 | - |
| PK | 2.4838G | 73.06 | 74.00 | -0.94 | 32.48 | 3 | Horizontal | 7 | 2.14 | - | 40.58 | 27.65 | 4.83 | - |

## 802.11g_Nss1,(6Mbps)_2TX

## 2462MHz_TX

05/02/2020

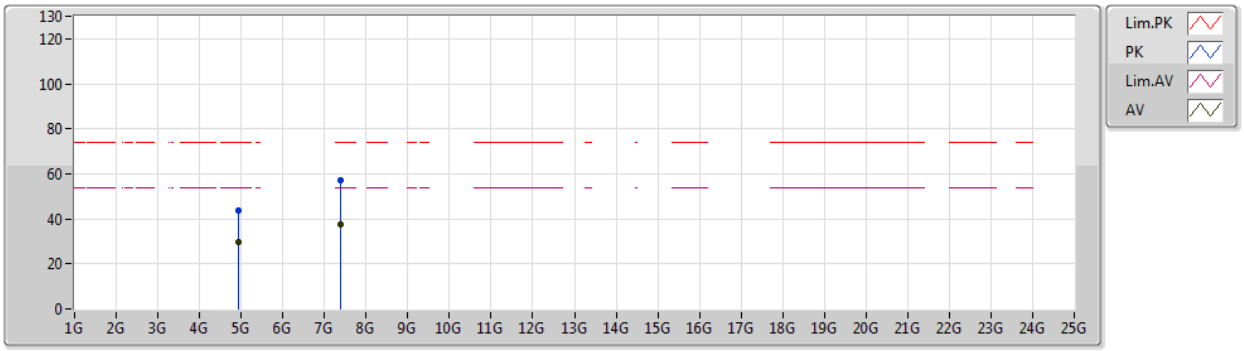



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 4.92088G | 29.19 | 54.00 | -24.81 | 4.53 | 3 | Vertical | 1 | 1.49 | - | 24.66 | 31.56 | 6.82 | 33.85 |
| AV | 7.39854G | 35.14 | 54.00 | -18.86 | 10.79 | 3 | Vertical | 347 | 1.48 | - | 24.35 | 36.24 | 8.66 | 34.11 |
| PK | 4.93198G | 42.30 | 74.00 | -31.70 | 4.57 | 3 | Vertical | 1 | 1.49 | - | 37.73 | 31.58 | 6.83 | 33.84 |
| PK | 7.38042G | 48.08 | 74.00 | -25.92 | 10.73 | 3 | Vertical | 347 | 1.48 | - | 37.35 | 36.19 | 8.65 | 34.11 |

## 802.11g_Nss1,(6Mbps)_2TX

## 2462MHz_TX

05/02/2020

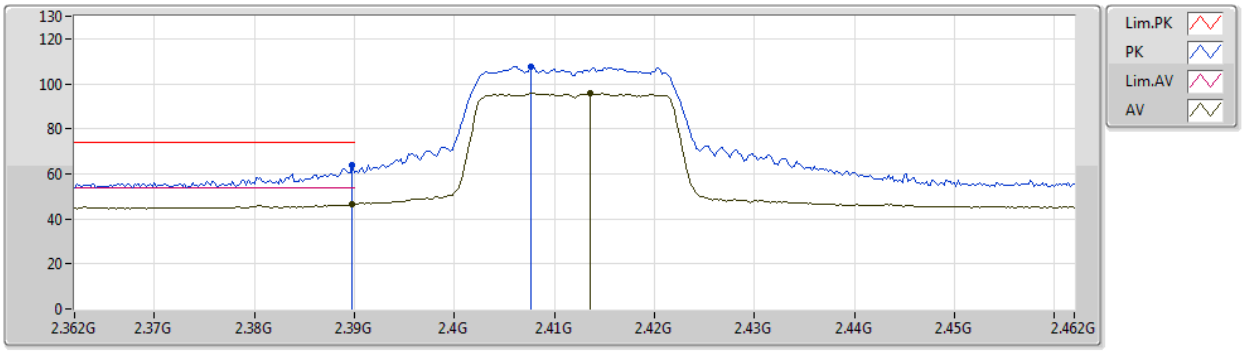



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 4.92406G | 29.85 | 54.00 | -24.15 | 4.53 | 3 | Horizontal | 0 | 1.34 | - | 25.32 | 31.56 | 6.82 | 33.85 |
| AV | 7.38636G | 37.63 | 54.00 | -16.37 | 10.74 | 3 | Horizontal | 7 | 1.30 | - | 26.89 | 36.20 | 8.65 | 34.11 |
| PK | 4.9297G | 43.85 | 74.00 | -30.15 | 4.55 | 3 | Horizontal | 0 | 1.34 | - | 39.30 | 31.57 | 6.82 | 33.84 |
| PK | 7.38702G | 57.09 | 74.00 | -16.91 | 10.75 | 3 | Horizontal | 7 | 1.30 | - | 46.34 | 36.21 | 8.65 | 34.11 |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 2412MHz_TX

05/02/2020

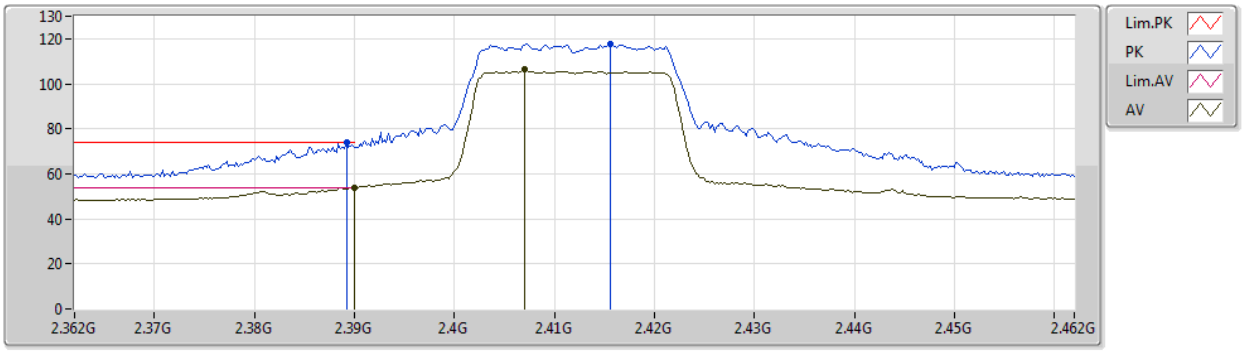



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3898G | 46.32 | 54.00 | -7.68 | 32.09 | 3 | Vertical | 320 | 3.00 | - | 14.23 | 27.37 | 4.72 | - |
| AV | 2.4136G | 95.93 | Inf | -Inf | 32.19 | 3 | Vertical | 320 | 3.00 | - | 63.74 | 27.44 | 4.75 | - |
| PK | 2.3898G | 63.80 | 74.00 | -10.20 | 32.09 | 3 | Vertical | 320 | 3.00 | - | 31.71 | 27.37 | 4.72 | - |
| PK | 2.4076G | 107.42 | Inf | -Inf | 32.16 | 3 | Vertical | 320 | 3.00 | - | 75.26 | 27.42 | 4.74 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 2412MHz_TX

05/02/2020

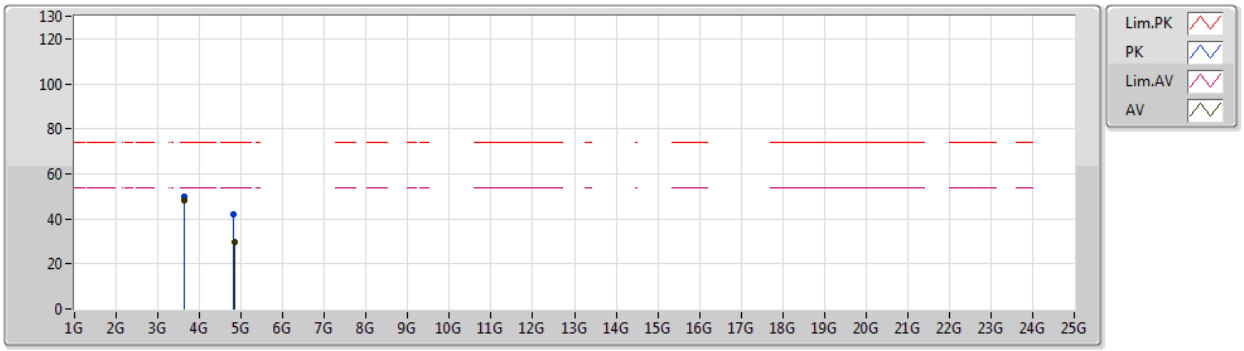



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.39G | 53.74 | 54.00 | -0.26 | 32.09 | 3 | Horizontal | 11 | 1.30 | - | 21.65 | 27.37 | 4.72 | - |
| AV | 2.407G | 106.20 | Inf | -Inf | 32.16 | 3 | Horizontal | 11 | 1.30 | - | 74.04 | 27.42 | 4.74 | - |
| PK | 2.3892G | 73.74 | 74.00 | -0.26 | 32.09 | 3 | Horizontal | 11 | 1.30 | - | 41.65 | 27.37 | 4.72 | - |
| PK | 2.4156G | 117.53 | Inf | -Inf | 32.20 | 3 | Horizontal | 11 | 1.30 | - | 85.33 | 27.45 | 4.75 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 2412MHz_TX

05/02/2020

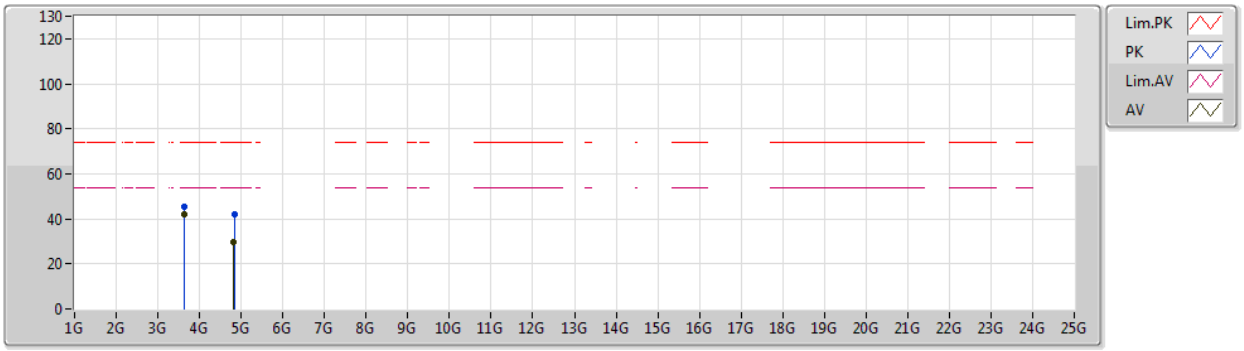



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.61798G | 48.15 | 54.00 | -5.85 | 0.84 | 3 | Vertical | 27 | 1.06 | - | 47.31 | 29.01 | 5.93 | 34.10 |
| AV | 4.83564G | 29.43 | 54.00 | -24.57 | 4.30 | 3 | Vertical | 288 | 1.48 | - | 25.13 | 31.40 | 6.79 | 33.89 |
| PK | 3.618G | 49.90 | 74.00 | -24.10 | 0.84 | 3 | Vertical | 27 | 1.06 | - | 49.06 | 29.01 | 5.93 | 34.10 |
| PK | 4.81044G | 42.03 | 74.00 | -31.97 | 4.25 | 3 | Vertical | 288 | 1.48 | - | 37.78 | 31.36 | 6.79 | 33.90 |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 2412MHz_TX

05/02/2020

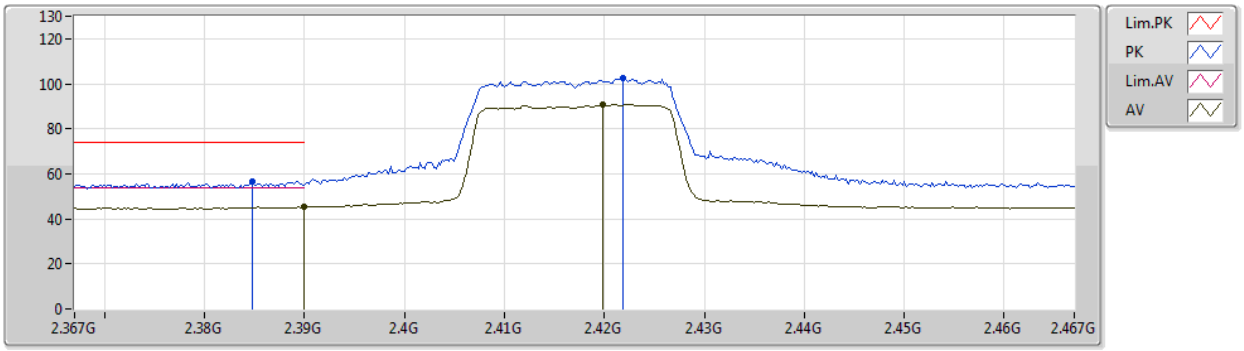



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.61801G | 41.89 | 54.00 | -12.11 | 0.84 | 3 | Horizontal | 296 | 2.86 | - | 41.05 | 29.01 | 5.93 | 34.10 |
| AV | 4.82136G | 29.52 | 54.00 | -24.48 | 4.27 | 3 | Horizontal | 146 | 1.48 | - | 25.25 | 31.38 | 6.79 | 33.90 |
| PK | 3.61803G | 45.22 | 74.00 | -28.78 | 0.84 | 3 | Horizontal | 296 | 2.86 | - | 44.38 | 29.01 | 5.93 | 34.10 |
| PK | 4.8336G | 41.90 | 74.00 | -32.10 | 4.30 | 3 | Horizontal | 175 | 1.48 | - | 37.60 | 31.40 | 6.79 | 33.89 |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 2417MHz_TX

05/02/2020

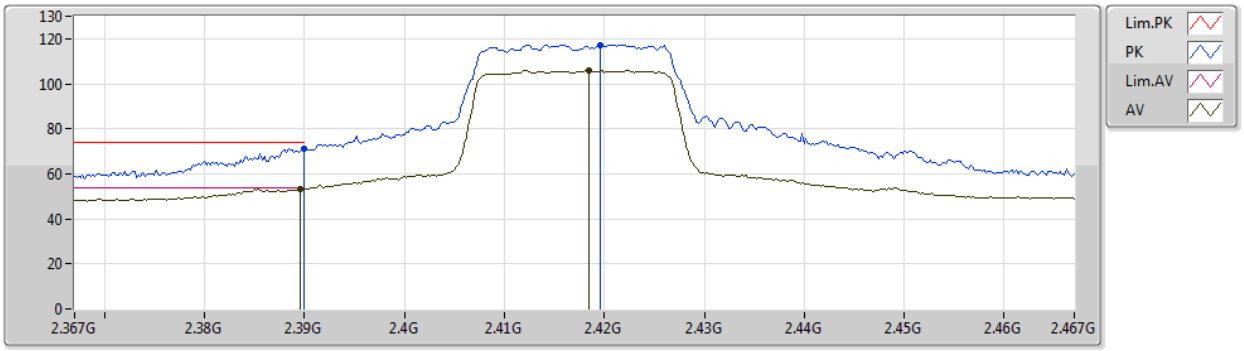



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.39G | 45.37 | 54.00 | -8.63 | 32.09 | 3 | Vertical | 23 | 1.49 | - | 13.28 | 27.37 | 4.72 | - |
| AV | 2.4198G | 90.75 | Inf | -Inf | 32.21 | 3 | Vertical | 23 | 1.49 | - | 58.54 | 27.46 | 4.75 | - |
| PK | 2.3848G | 56.46 | 74.00 | -17.54 | 32.06 | 3 | Vertical | 23 | 1.49 | - | 24.40 | 27.35 | 4.71 | - |
| PK | 2.4218G | 102.50 | Inf | -Inf | 32.23 | 3 | Vertical | 23 | 1.49 | - | 70.27 | 27.47 | 4.76 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 2417MHz_TX

05/02/2020

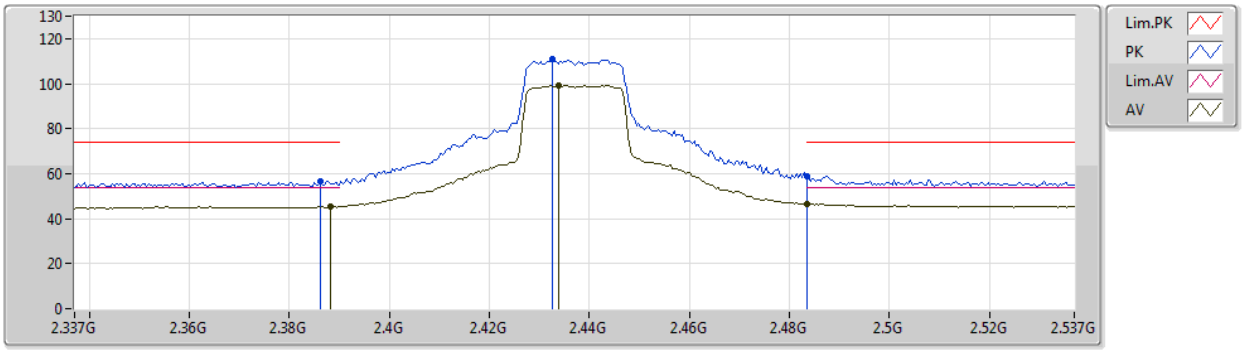



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3896G | 53.17 | 54.00 | -0.83 | 32.09 | 3 | Horizontal | 9 | 1.47 | - | 21.08 | 27.37 | 4.72 | - |
| AV | 2.4184G | 106.00 | Inf | -Inf | 32.21 | 3 | Horizontal | 9 | 1.47 | - | 73.79 | 27.46 | 4.75 | - |
| PK | 2.39G | 71.03 | 74.00 | -2.97 | 32.09 | 3 | Horizontal | 9 | 1.47 | - | 38.94 | 27.37 | 4.72 | - |
| PK | 2.4196G | 117.27 | Inf | -Inf | 32.21 | 3 | Horizontal | 9 | 1.47 | - | 85.06 | 27.46 | 4.75 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 2437MHz_TX

05/02/2020

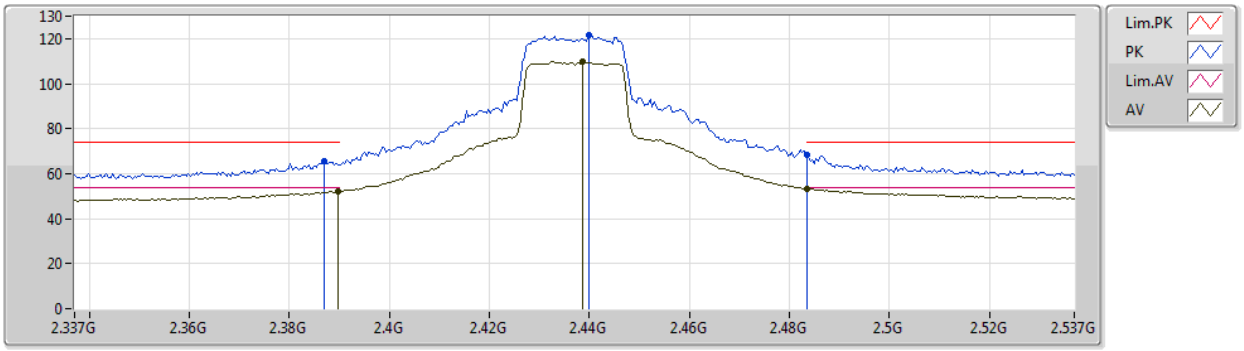



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3882G | 45.42 | 54.00 | -8.58 | 32.08 | 3 | Vertical | 318 | 2.94 | - | 13.34 | 27.36 | 4.72 | - |
| AV | 2.4338G | 99.22 | Inf | -Inf | 32.27 | 3 | Vertical | 318 | 2.94 | - | 66.95 | 27.50 | 4.77 | - |
| AV | 2.4835G | 46.71 | 54.00 | -7.29 | 32.48 | 3 | Vertical | 318 | 2.94 | - | 14.23 | 27.65 | 4.83 | - |
| PK | 2.3862G | 56.34 | 74.00 | -17.66 | 32.07 | 3 | Vertical | 318 | 2.94 | - | 24.27 | 27.36 | 4.71 | - |
| PK | 2.4326G | 110.80 | Inf | -Inf | 32.27 | 3 | Vertical | 318 | 2.94 | - | 78.53 | 27.50 | 4.77 | - |
| PK | 2.4835G | 59.05 | 74.00 | -14.95 | 32.48 | 3 | Vertical | 318 | 2.94 | - | 26.57 | 27.65 | 4.83 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 2437MHz_TX

05/02/2020

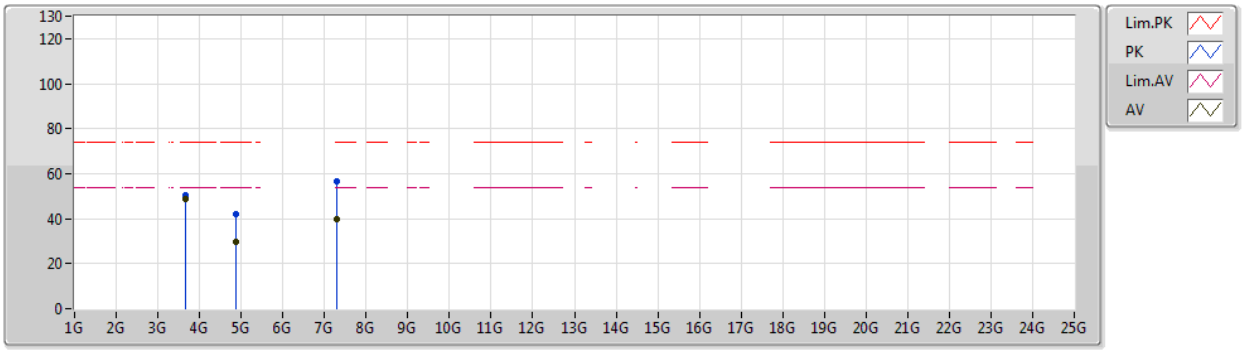



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3898G | 51.98 | 54.00 | -2.02 | 32.09 | 3 | Horizontal | 8 | 1.71 | - | 19.89 | 27.37 | 4.72 | - |
| AV | 2.4386G | 109.64 | Inf | -Inf | 32.30 | 3 | Horizontal | 8 | 1.71 | - | 77.34 | 27.52 | 4.78 | - |
| AV | 2.4835G | 53.37 | 54.00 | -0.63 | 32.48 | 3 | Horizontal | 8 | 1.71 | - | 20.89 | 27.65 | 4.83 | - |
| PK | 2.387G | 65.37 | 74.00 | -8.63 | 32.07 | 3 | Horizontal | 8 | 1.71 | - | 33.30 | 27.36 | 4.71 | - |
| PK | 2.4398G | 121.46 | Inf | -Inf | 32.30 | 3 | Horizontal | 8 | 1.71 | - | 89.16 | 27.52 | 4.78 | - |
| PK | 2.4835G | 68.34 | 74.00 | -5.66 | 32.48 | 3 | Horizontal | 8 | 1.71 | - | 35.86 | 27.65 | 4.83 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 2437MHz_TX

05/02/2020

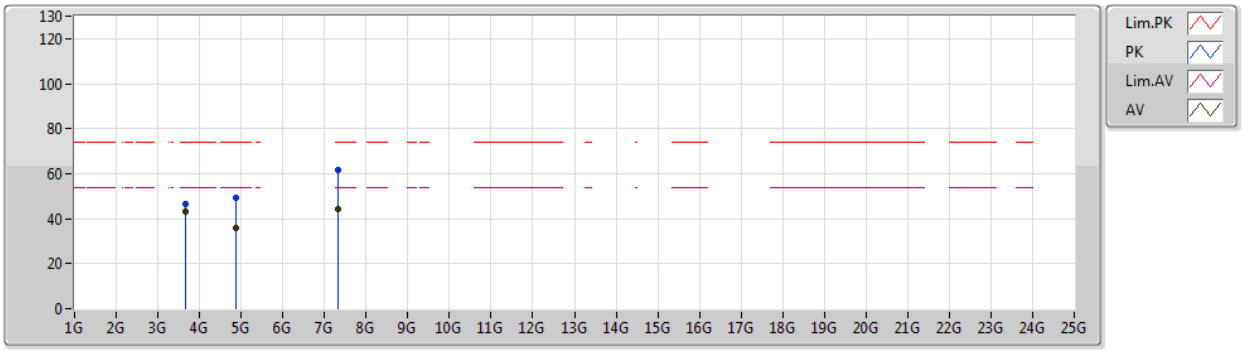



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.65548G | 48.72 | 54.00 | -5.28 | 1.01 | 3 | Vertical | 357 | 3.00 | - | 47.71 | 29.08 | 6.02 | 34.09 |
| AV | 4.88144G | 29.90 | 54.00 | -24.10 | 4.43 | 3 | Vertical | 313 | 2.84 | - | 25.47 | 31.49 | 6.81 | 33.87 |
| AV | 7.30998G | 39.86 | 54.00 | -14.14 | 10.51 | 3 | Vertical | 331 | 2.92 | - | 29.35 | 36.01 | 8.61 | 34.11 |
| PK | 3.6555G | 50.36 | 74.00 | -23.64 | 1.01 | 3 | Vertical | 357 | 3.00 | - | 49.35 | 29.08 | 6.02 | 34.09 |
| PK | 4.88462G | 42.30 | 74.00 | -31.70 | 4.43 | 3 | Vertical | 313 | 2.84 | - | 37.87 | 31.49 | 6.81 | 33.87 |
| PK | 7.30788G | 56.47 | 74.00 | -17.53 | 10.50 | 3 | Vertical | 331 | 2.92 | - | 45.97 | 36.00 | 8.61 | 34.11 |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 2437MHz_TX

05/02/2020

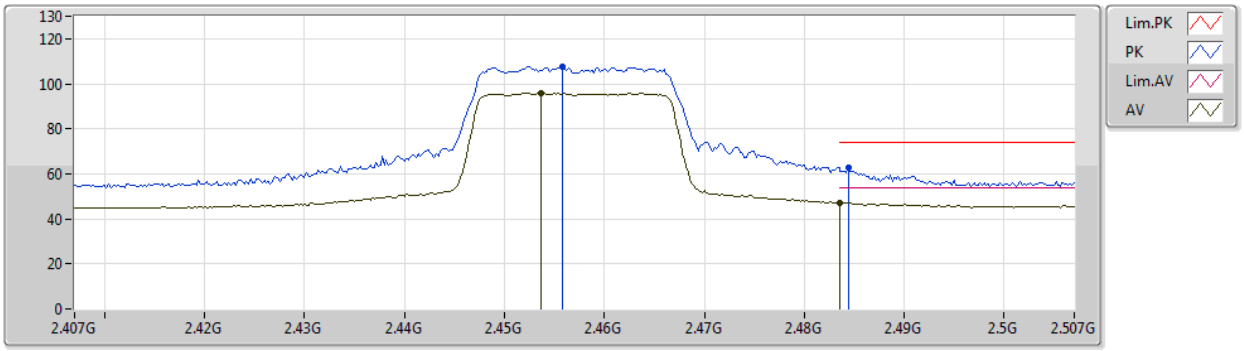



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.6555G | 43.00 | 54.00 | -11.00 | 1.01 | 3 | Horizontal | 297 | 3.00 | - | 41.99 | 29.08 | 6.02 | 34.09 |
| AV | 4.8761G | 35.99 | 54.00 | -18.01 | 4.42 | 3 | Horizontal | 354 | 1.49 | - | 31.57 | 31.48 | 6.81 | 33.87 |
| AV | 7.31106G | 44.54 | 54.00 | -9.46 | 10.51 | 3 | Horizontal | 358 | 2.11 | - | 34.03 | 36.01 | 8.61 | 34.11 |
| PK | 3.65547G | 46.49 | 74.00 | -27.51 | 1.01 | 3 | Horizontal | 297 | 3.00 | - | 45.48 | 29.08 | 6.02 | 34.09 |
| PK | 4.87418G | 49.33 | 74.00 | -24.67 | 4.41 | 3 | Horizontal | 354 | 1.49 | - | 44.92 | 31.47 | 6.81 | 33.87 |
| PK | 7.32174G | 61.86 | 74.00 | -12.14 | 10.55 | 3 | Horizontal | 358 | 2.11 | - | 51.31 | 36.04 | 8.62 | 34.11 |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 2457MHz_TX

05/02/2020

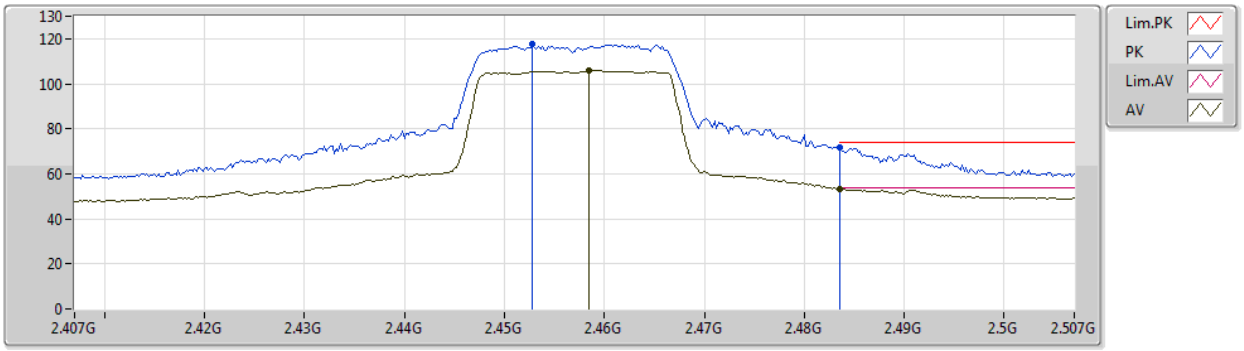



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.4536G | 95.99 | Inf | -Inf | 32.35 | 3 | Vertical | 317 | 2.92 | - | 63.64 | 27.56 | 4.79 | - |
| AV | 2.4835G | 47.20 | 54.00 | -6.80 | 32.48 | 3 | Vertical | 317 | 2.92 | - | 14.72 | 27.65 | 4.83 | - |
| PK | 2.4558G | 107.54 | Inf | -Inf | 32.37 | 3 | Vertical | 317 | 2.92 | - | 75.17 | 27.57 | 4.80 | - |
| PK | 2.4844G | 62.88 | 74.00 | -11.12 | 32.48 | 3 | Vertical | 317 | 2.92 | - | 30.40 | 27.65 | 4.83 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 2457MHz_TX

05/02/2020

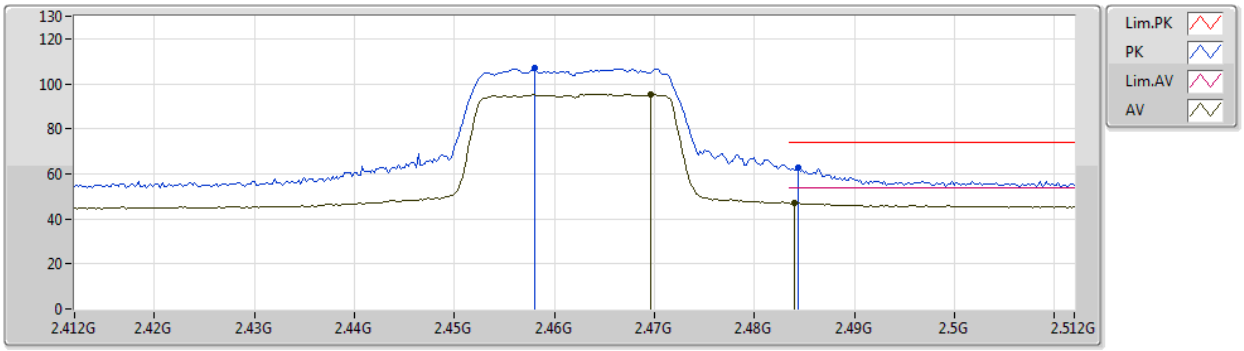



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.4584G | 106.12 | Inf | -Inf | 32.38 | 3 | Horizontal | 7 | 1.66 | - | 73.74 | 27.58 | 4.80 | - |
| AV | 2.4836G | 53.50 | 54.00 | -0.50 | 32.48 | 3 | Horizontal | 7 | 1.66 | - | 21.02 | 27.65 | 4.83 | - |
| PK | 2.4528G | 117.52 | Inf | -Inf | 32.35 | 3 | Horizontal | 7 | 1.66 | - | 85.17 | 27.56 | 4.79 | - |
| PK | 2.4835G | 71.48 | 74.00 | -2.52 | 32.48 | 3 | Horizontal | 7 | 1.66 | - | 39.00 | 27.65 | 4.83 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 2462MHz_TX

05/02/2020

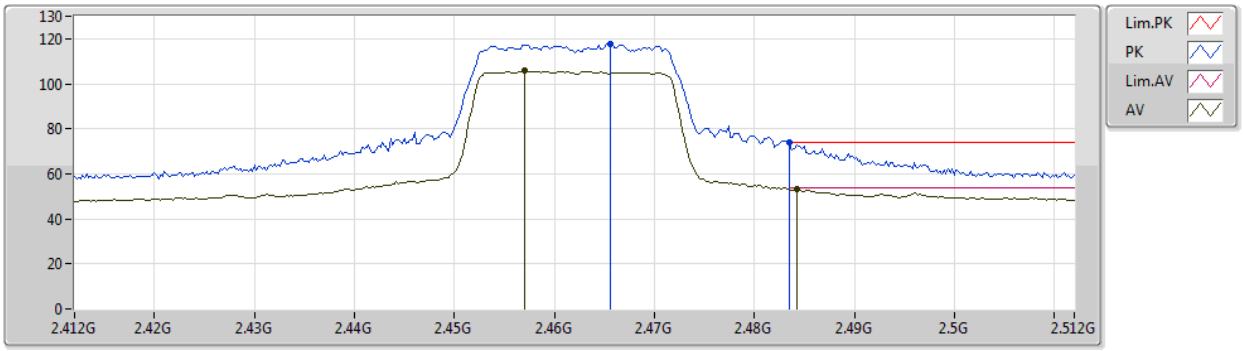



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.4696G | 95.50 | Inf | -Inf | 32.42 | 3 | Vertical | 318 | 2.91 | - | 63.08 | 27.61 | 4.81 | - |
| AV | 2.484G | 47.10 | 54.00 | -6.90 | 32.48 | 3 | Vertical | 318 | 2.91 | - | 14.62 | 27.65 | 4.83 | - |
| PK | 2.458G | 107.22 | Inf | -Inf | 32.37 | 3 | Vertical | 318 | 2.91 | - | 74.85 | 27.57 | 4.80 | - |
| PK | 2.4844G | 62.73 | 74.00 | -11.27 | 32.48 | 3 | Vertical | 318 | 2.91 | - | 30.25 | 27.65 | 4.83 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 2462MHz_TX

05/02/2020

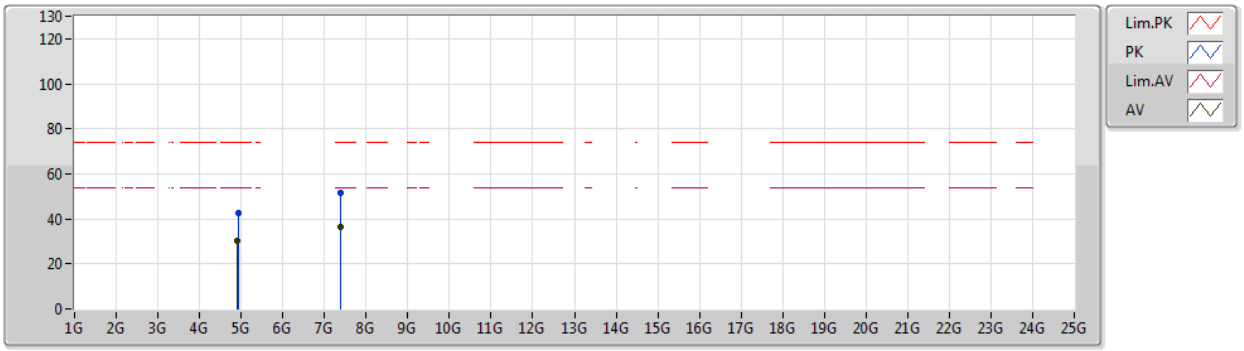



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.457G | 106.09 | Inf | -Inf | 32.37 | 3 | Horizontal | 8 | 1.12 | - | 73.72 | 27.57 | 4.80 | - |
| AV | 2.4842G | 53.05 | 54.00 | -0.95 | 32.48 | 3 | Horizontal | 8 | 1.12 | - | 20.57 | 27.65 | 4.83 | - |
| PK | 2.4656G | 117.82 | Inf | -Inf | 32.41 | 3 | Horizontal | 8 | 1.12 | - | 85.41 | 27.60 | 4.81 | - |
| PK | 2.4835G | 73.72 | 74.00 | -0.28 | 32.48 | 3 | Horizontal | 8 | 1.12 | - | 41.24 | 27.65 | 4.83 | - |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 2462MHz_TX

05/02/2020

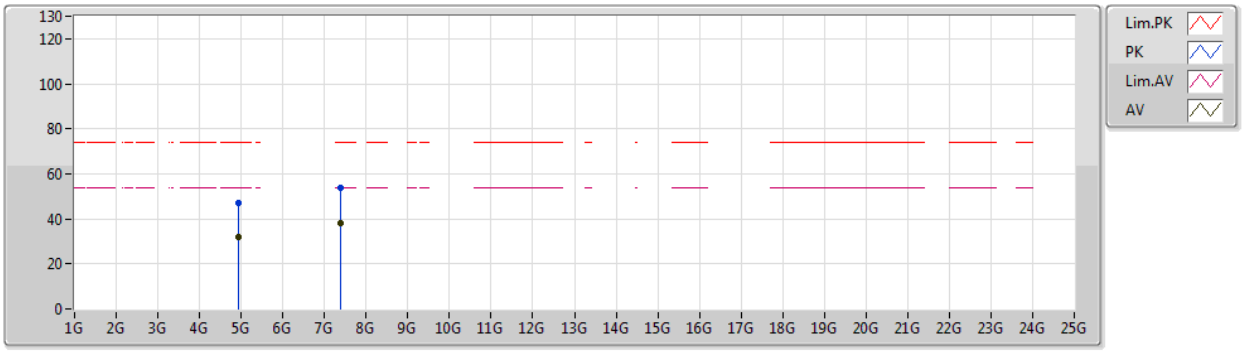



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 4.91074G | 30.05 | 54.00 | -23.95 | 4.51 | 3 | Vertical | 65 | 3.00 | - | 25.54 | 31.54 | 6.82 | 33.85 |
| AV | 7.38708G | 36.70 | 54.00 | -17.30 | 10.75 | 3 | Vertical | 322 | 2.90 | - | 25.95 | 36.21 | 8.65 | 34.11 |
| PK | 4.91932G | 42.42 | 74.00 | -31.58 | 4.52 | 3 | Vertical | 65 | 3.00 | - | 37.90 | 31.55 | 6.82 | 33.85 |
| PK | 7.38996G | 51.78 | 74.00 | -22.22 | 10.75 | 3 | Vertical | 322 | 2.90 | - | 41.03 | 36.21 | 8.65 | 34.11 |

## 802.11ax HEW20_Nss2,(MCS0)_2TX

## 2462MHz_TX

05/02/2020

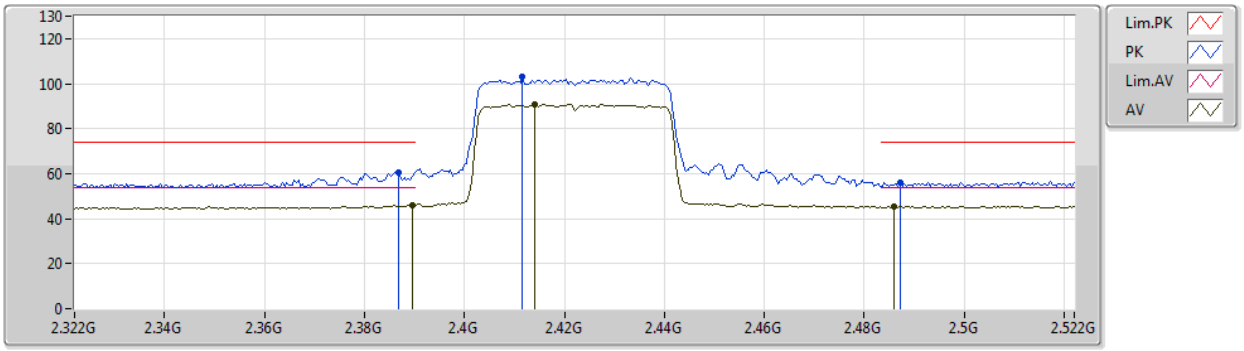



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 4.92502G | 32.21 | 54.00 | -21.79 | 4.55 | 3 | Horizontal | 355 | 1.50 | - | 27.66 | 31.57 | 6.82 | 33.84 |
| AV | 7.38378G | 38.23 | 54.00 | -15.77 | 10.74 | 3 | Horizontal | 0 | 1.49 | - | 27.49 | 36.20 | 8.65 | 34.11 |
| PK | 4.92262G | 46.89 | 74.00 | -27.11 | 4.53 | 3 | Horizontal | 355 | 1.50 | - | 42.36 | 31.56 | 6.82 | 33.85 |
| PK | 7.38768G | 53.92 | 74.00 | -20.08 | 10.75 | 3 | Horizontal | 0 | 1.49 | - | 43.17 | 36.21 | 8.65 | 34.11 |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 2422MHz_TX

05/02/2020

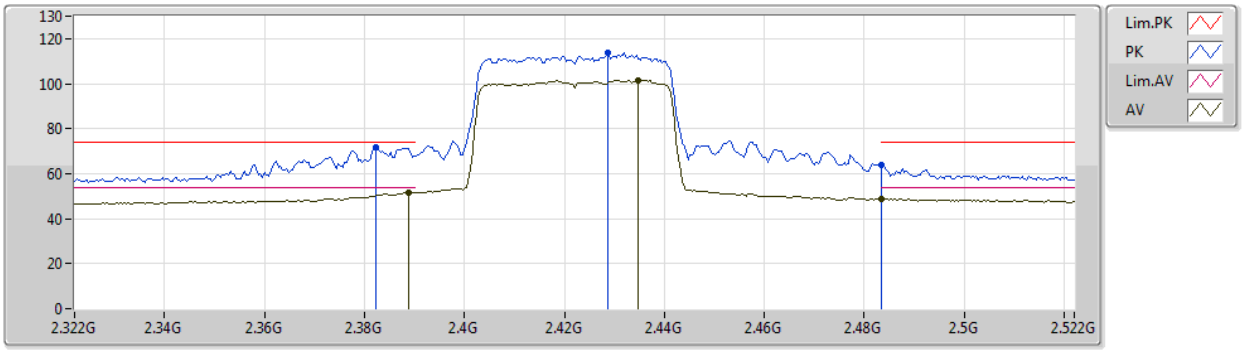



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3896G | 45.79 | 54.00 | -8.21 | 32.09 | 3 | Vertical | 321 | 3.00 | - | 13.70 | 27.37 | 4.72 | - |
| AV | 2.414G | 90.89 | Inf | -Inf | 32.19 | 3 | Vertical | 321 | 3.00 | - | 58.70 | 27.44 | 4.75 | - |
| AV | 2.486G | 45.30 | 54.00 | -8.70 | 32.49 | 3 | Vertical | 321 | 3.00 | - | 12.81 | 27.66 | 4.83 | - |
| PK | 2.3868G | 60.76 | 74.00 | -13.24 | 32.07 | 3 | Vertical | 321 | 3.00 | - | 28.69 | 27.36 | 4.71 | - |
| PK | 2.4116G | 103.38 | Inf | -Inf | 32.17 | 3 | Vertical | 321 | 3.00 | - | 71.21 | 27.43 | 4.74 | - |
| PK | 2.4872G | 56.09 | 74.00 | -17.91 | 32.49 | 3 | Vertical | 321 | 3.00 | - | 23.60 | 27.66 | 4.83 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 2422MHz_TX

05/02/2020

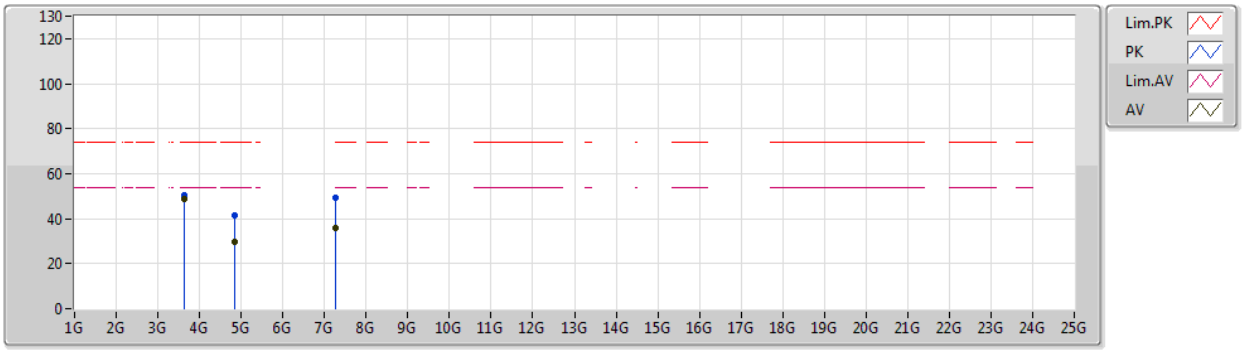



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3888G | 51.56 | 54.00 | -2.44 | 32.09 | 3 | Horizontal | 12 | 1.49 | - | 19.47 | 27.37 | 4.72 | - |
| AV | 2.4348G | 101.40 | Inf | -Inf | 32.27 | 3 | Horizontal | 12 | 1.49 | - | 69.13 | 27.50 | 4.77 | - |
| AV | 2.4835G | 48.79 | 54.00 | -5.21 | 32.48 | 3 | Horizontal | 12 | 1.49 | - | 16.31 | 27.65 | 4.83 | - |
| PK | 2.3824G | 71.74 | 74.00 | -2.26 | 32.06 | 3 | Horizontal | 12 | 1.49 | - | 39.68 | 27.35 | 4.71 | - |
| PK | 2.4288G | 113.81 | Inf | -Inf | 32.25 | 3 | Horizontal | 12 | 1.49 | - | 81.56 | 27.49 | 4.76 | - |
| PK | 2.4835G | 64.12 | 74.00 | -9.88 | 32.48 | 3 | Horizontal | 12 | 1.49 | - | 31.64 | 27.65 | 4.83 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 2422MHz_TX

05/02/2020

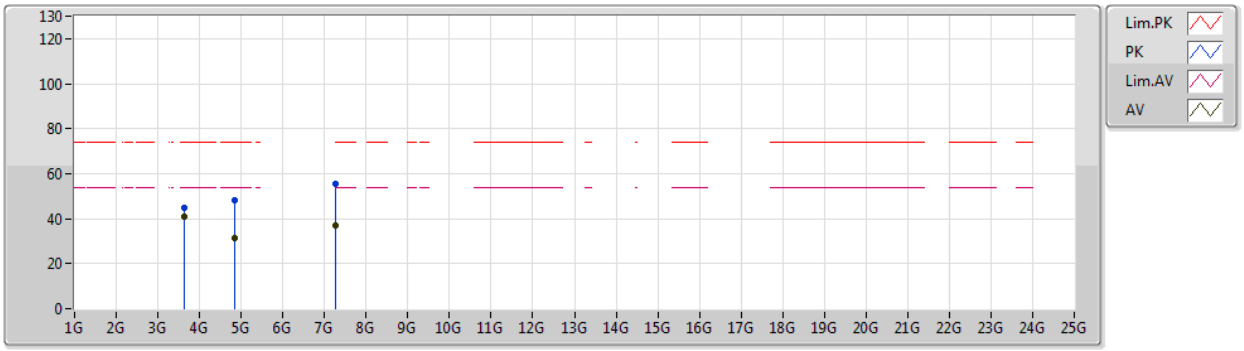



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.63297G | 48.52 | 54.00 | -5.48 | 0.91 | 3 | Vertical | 30 | 1.00 | - | 47.61 | 29.04 | 5.97 | 34.10 |
| AV | 4.85558G | 29.59 | 54.00 | -24.41 | 4.36 | 3 | Vertical | 66 | 1.49 | - | 25.23 | 31.44 | 6.80 | 33.88 |
| AV | 7.26288G | 35.68 | 54.00 | -18.32 | 10.36 | 3 | Vertical | 301 | 2.21 | - | 25.32 | 35.88 | 8.59 | 34.11 |
| PK | 3.63305G | 50.28 | 74.00 | -23.72 | 0.91 | 3 | Vertical | 30 | 1.00 | - | 49.37 | 29.04 | 5.97 | 34.10 |
| PK | 4.83056G | 41.70 | 74.00 | -32.30 | 4.30 | 3 | Vertical | 66 | 1.49 | - | 37.40 | 31.40 | 6.79 | 33.89 |
| PK | 7.27062G | 49.54 | 74.00 | -24.46 | 10.38 | 3 | Vertical | 301 | 2.21 | - | 39.16 | 35.90 | 8.59 | 34.11 |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 2422MHz_TX

05/02/2020

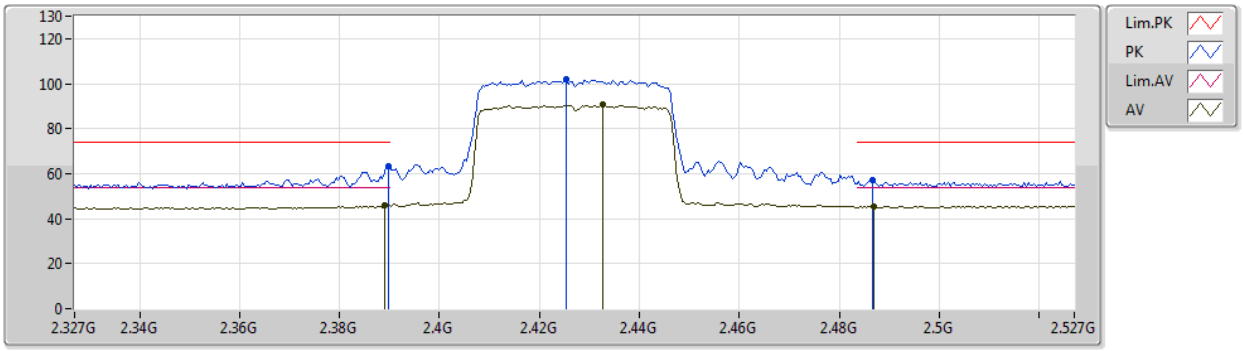



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.63298G | 40.63 | 54.00 | -13.37 | 0.91 | 3 | Horizontal | 303 | 2.94 | - | 39.72 | 29.04 | 5.97 | 34.10 |
| AV | 4.84412G | 31.50 | 54.00 | -22.50 | 4.33 | 3 | Horizontal | 360 | 1.19 | - | 27.17 | 31.42 | 6.80 | 33.89 |
| AV | 7.26834G | 37.15 | 54.00 | -16.85 | 10.38 | 3 | Horizontal | 0 | 2.25 | - | 26.77 | 35.90 | 8.59 | 34.11 |
| PK | 3.6329G | 44.71 | 74.00 | -29.29 | 0.91 | 3 | Horizontal | 303 | 2.94 | - | 43.80 | 29.04 | 5.97 | 34.10 |
| PK | 4.84382G | 48.40 | 74.00 | -25.60 | 4.33 | 3 | Horizontal | 360 | 1.19 | - | 44.07 | 31.42 | 6.80 | 33.89 |
| PK | 7.26816G | 55.62 | 74.00 | -18.38 | 10.38 | 3 | Horizontal | 0 | 2.25 | - | 45.24 | 35.90 | 8.59 | 34.11 |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 2427MHz_TX

05/02/2020

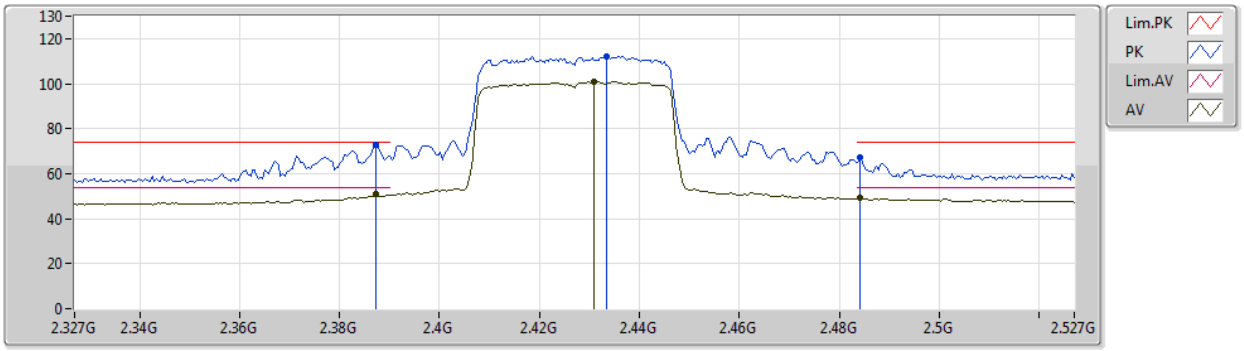



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.389G | 46.12 | 54.00 | -7.88 | 32.09 | 3 | Vertical | 317 | 2.99 | - | 14.03 | 27.37 | 4.72 | - |
| AV | 2.4326G | 90.53 | Inf | -Inf | 32.27 | 3 | Vertical | 317 | 2.99 | - | 58.26 | 27.50 | 4.77 | - |
| AV | 2.487G | 45.32 | 54.00 | -8.68 | 32.49 | 3 | Vertical | 317 | 2.99 | - | 12.83 | 27.66 | 4.83 | - |
| PK | 2.3898G | 63.27 | 74.00 | -10.73 | 32.09 | 3 | Vertical | 317 | 2.99 | - | 31.18 | 27.37 | 4.72 | - |
| PK | 2.4254G | 101.87 | Inf | -Inf | 32.24 | 3 | Vertical | 317 | 2.99 | - | 69.63 | 27.48 | 4.76 | - |
| PK | 2.4866G | 57.23 | 74.00 | -16.77 | 32.49 | 3 | Vertical | 317 | 2.99 | - | 24.74 | 27.66 | 4.83 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 2427MHz_TX

05/02/2020

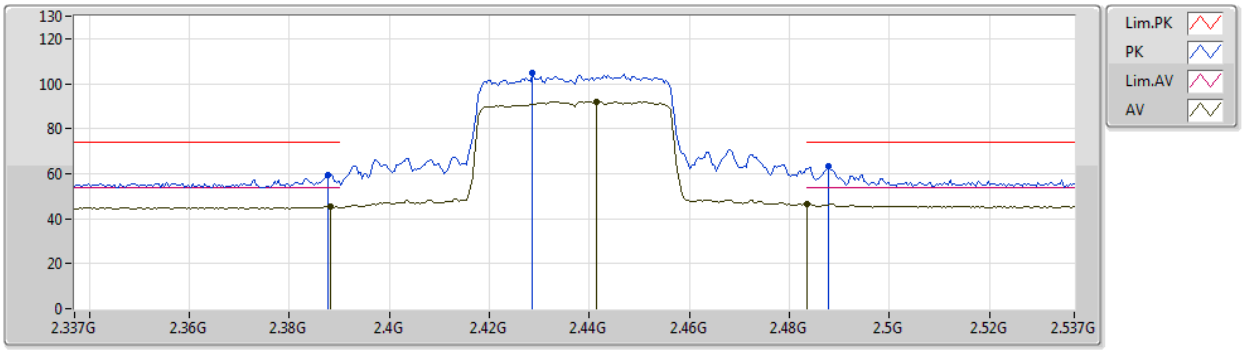



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3874G | 50.84 | 54.00 | -3.16 | 32.08 | 3 | Horizontal | 8 | 1.48 | - | 18.76 | 27.36 | 4.72 | - |
| AV | 2.431G | 101.08 | Inf | -Inf | 32.26 | 3 | Horizontal | 8 | 1.48 | - | 68.82 | 27.49 | 4.77 | - |
| AV | 2.4842G | 49.10 | 54.00 | -4.90 | 32.48 | 3 | Horizontal | 8 | 1.48 | - | 16.62 | 27.65 | 4.83 | - |
| PK | 2.3874G | 72.75 | 74.00 | -1.25 | 32.08 | 3 | Horizontal | 8 | 1.48 | - | 40.67 | 27.36 | 4.72 | - |
| PK | 2.4334G | 112.20 | Inf | -Inf | 32.27 | 3 | Horizontal | 8 | 1.48 | - | 79.93 | 27.50 | 4.77 | - |
| PK | 2.4842G | 67.24 | 74.00 | -6.76 | 32.48 | 3 | Horizontal | 8 | 1.48 | - | 34.76 | 27.65 | 4.83 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 2437MHz_TX

05/02/2020

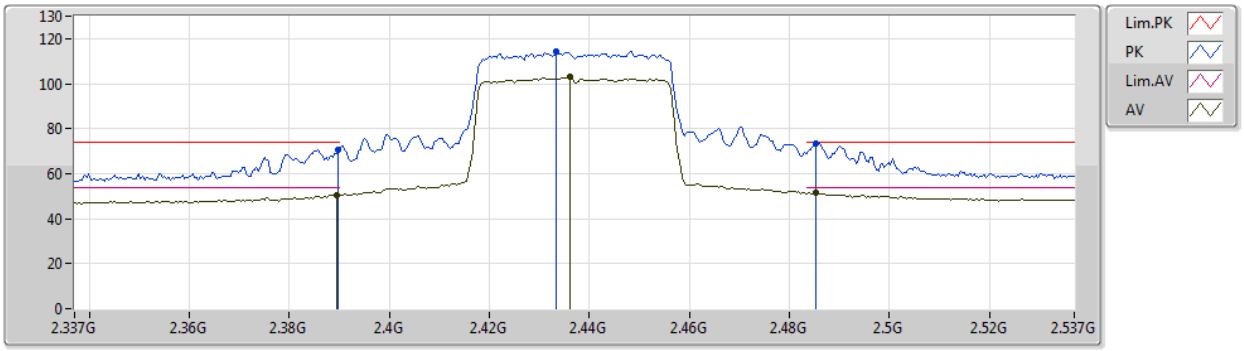



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3882G | 45.31 | 54.00 | -8.69 | 32.08 | 3 | Vertical | 315 | 2.93 | - | 13.23 | 27.36 | 4.72 | - |
| AV | 2.4414G | 92.17 | Inf | -Inf | 32.30 | 3 | Vertical | 315 | 2.93 | - | 59.87 | 27.52 | 4.78 | - |
| AV | 2.4835G | 46.76 | 54.00 | -7.24 | 32.48 | 3 | Vertical | 315 | 2.93 | - | 14.28 | 27.65 | 4.83 | - |
| PK | 2.3878G | 59.57 | 74.00 | -14.43 | 32.08 | 3 | Vertical | 315 | 2.93 | - | 27.49 | 27.36 | 4.72 | - |
| PK | 2.4286G | 104.80 | Inf | -Inf | 32.25 | 3 | Vertical | 315 | 2.93 | - | 72.55 | 27.49 | 4.76 | - |
| PK | 2.4878G | 63.13 | 74.00 | -10.87 | 32.49 | 3 | Vertical | 315 | 2.93 | - | 30.64 | 27.66 | 4.83 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 2437MHz_TX

05/02/2020

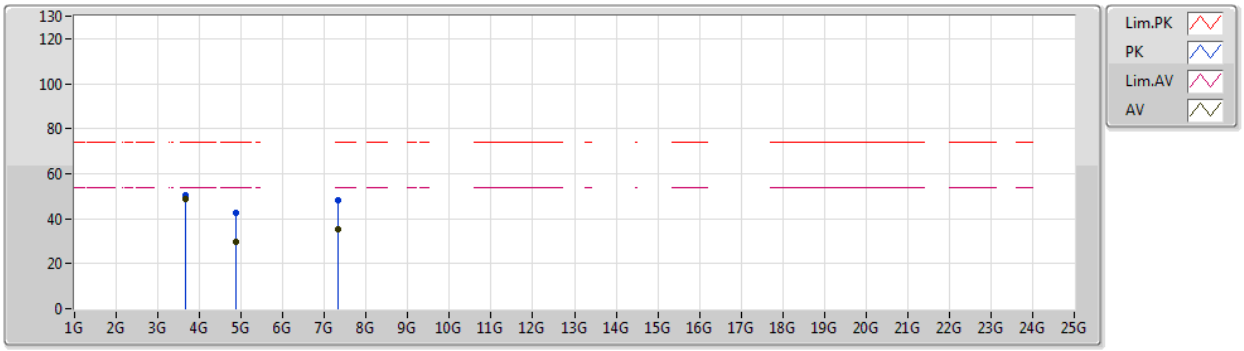



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3894G | 50.39 | 54.00 | -3.61 | 32.09 | 3 | Horizontal | 8 | 1.48 | - | 18.30 | 27.37 | 4.72 | - |
| AV | 2.4362G | 102.90 | Inf | -Inf | 32.28 | 3 | Horizontal | 8 | 1.48 | - | 70.62 | 27.51 | 4.77 | - |
| AV | 2.4854G | 51.46 | 54.00 | -2.54 | 32.49 | 3 | Horizontal | 8 | 1.48 | - | 18.97 | 27.66 | 4.83 | - |
| PK | 2.3898G | 70.42 | 74.00 | -3.58 | 32.09 | 3 | Horizontal | 8 | 1.48 | - | 38.33 | 27.37 | 4.72 | - |
| PK | 2.4334G | 114.28 | Inf | -Inf | 32.27 | 3 | Horizontal | 8 | 1.48 | - | 82.01 | 27.50 | 4.77 | - |
| PK | 2.4854G | 73.63 | 74.00 | -0.37 | 32.49 | 3 | Horizontal | 8 | 1.48 | - | 41.14 | 27.66 | 4.83 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 2437MHz_TX

05/02/2020

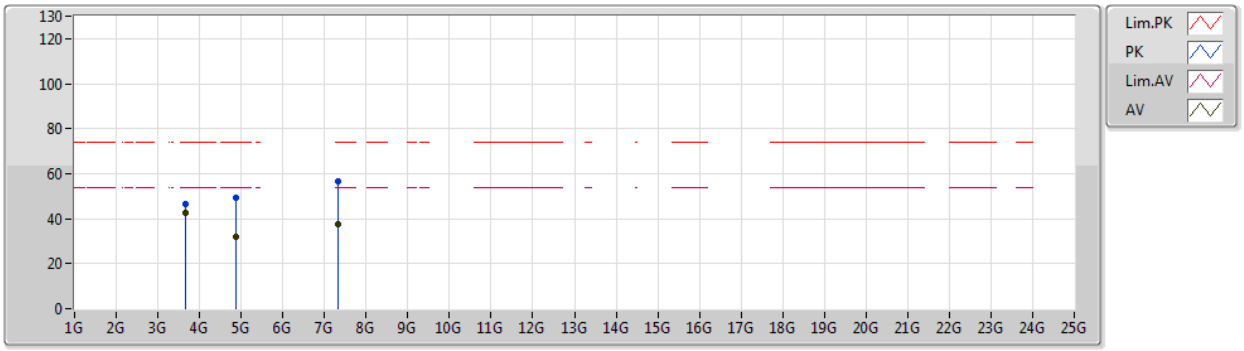



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.6555G | 48.92 | 54.00 | -5.08 | 1.01 | 3 | Vertical | 357 | 3.00 | - | 47.91 | 29.08 | 6.02 | 34.09 |
| AV | 4.8734G | 29.94 | 54.00 | -24.06 | 4.41 | 3 | Vertical | 175 | 1.07 | - | 25.53 | 31.47 | 6.81 | 33.87 |
| AV | 7.3251G | 35.46 | 54.00 | -18.54 | 10.56 | 3 | Vertical | 258 | 2.24 | - | 24.90 | 36.05 | 8.62 | 34.11 |
| PK | 3.65556G | 50.58 | 74.00 | -23.42 | 1.01 | 3 | Vertical | 357 | 3.00 | - | 49.57 | 29.08 | 6.02 | 34.09 |
| PK | 4.88852G | 42.57 | 74.00 | -31.43 | 4.44 | 3 | Vertical | 175 | 1.07 | - | 38.13 | 31.50 | 6.81 | 33.87 |
| PK | 7.31274G | 48.24 | 74.00 | -25.76 | 10.51 | 3 | Vertical | 258 | 2.24 | - | 37.73 | 36.01 | 8.61 | 34.11 |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 2437MHz_TX

05/02/2020

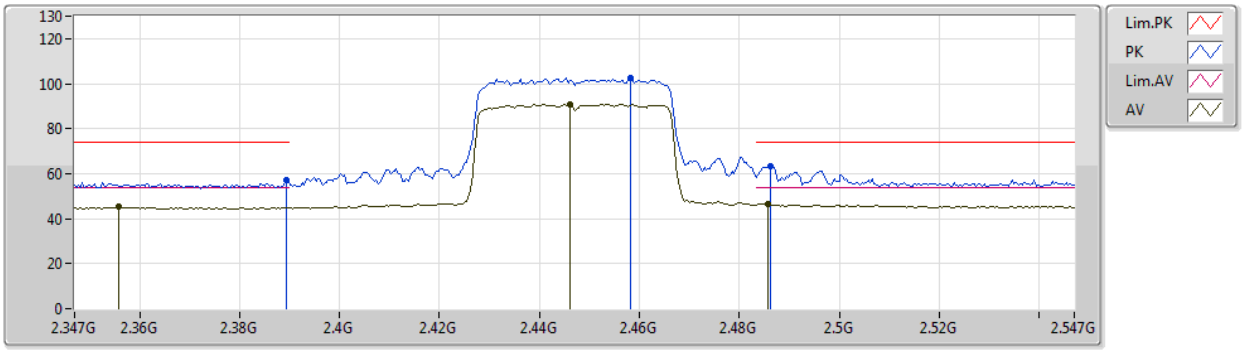



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.65551G | 42.83 | 54.00 | -11.17 | 1.01 | 3 | Horizontal | 298 | 2.93 | - | 41.82 | 29.08 | 6.02 | 34.09 |
| AV | 4.87322G | 31.77 | 54.00 | -22.23 | 4.41 | 3 | Horizontal | 1 | 1.24 | - | 27.36 | 31.47 | 6.81 | 33.87 |
| AV | 7.31952G | 37.60 | 54.00 | -16.40 | 10.54 | 3 | Horizontal | 7 | 2.10 | - | 27.06 | 36.03 | 8.62 | 34.11 |
| PK | 3.65554G | 46.52 | 74.00 | -27.48 | 1.01 | 3 | Horizontal | 298 | 2.93 | - | 45.51 | 29.08 | 6.02 | 34.09 |
| PK | 4.8695G | 49.28 | 74.00 | -24.72 | 4.40 | 3 | Horizontal | 1 | 1.24 | - | 44.88 | 31.47 | 6.81 | 33.88 |
| PK | 7.3155G | 56.71 | 74.00 | -17.29 | 10.52 | 3 | Horizontal | 7 | 2.10 | - | 46.19 | 36.02 | 8.61 | 34.11 |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 2447MHz_TX

05/02/2020

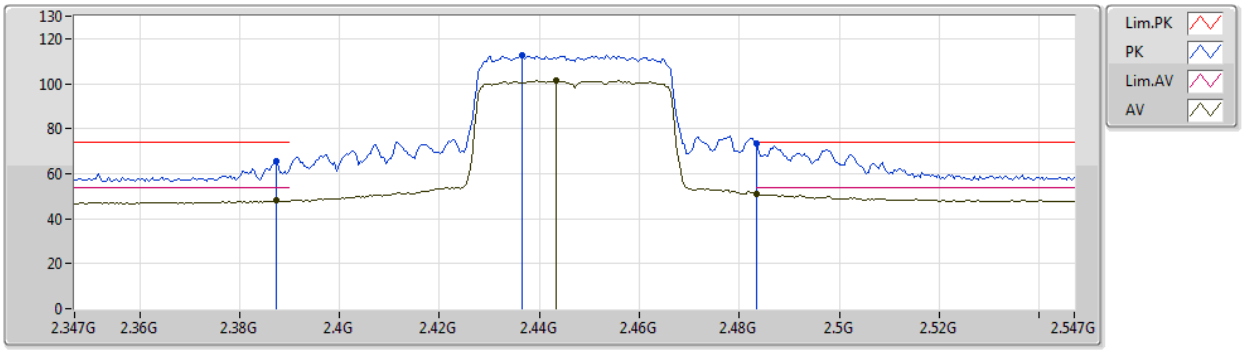



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3558G | 45.14 | 54.00 | -8.86 | 31.95 | 3 | Vertical | 315 | 2.91 | - | 13.19 | 27.27 | 4.68 | - |
| AV | 2.4462G | 90.83 | Inf | -Inf | 32.32 | 3 | Vertical | 315 | 2.91 | - | 58.51 | 27.54 | 4.78 | - |
| AV | 2.4858G | 46.67 | 54.00 | -7.33 | 32.49 | 3 | Vertical | 315 | 2.91 | - | 14.18 | 27.66 | 4.83 | - |
| PK | 2.3894G | 57.29 | 74.00 | -16.71 | 32.09 | 3 | Vertical | 315 | 2.91 | - | 25.20 | 27.37 | 4.72 | - |
| PK | 2.4582G | 102.69 | Inf | -Inf | 32.37 | 3 | Vertical | 315 | 2.91 | - | 70.32 | 27.57 | 4.80 | - |
| PK | 2.4862G | 63.45 | 74.00 | -10.55 | 32.49 | 3 | Vertical | 315 | 2.91 | - | 30.96 | 27.66 | 4.83 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 2447MHz_TX

05/02/2020

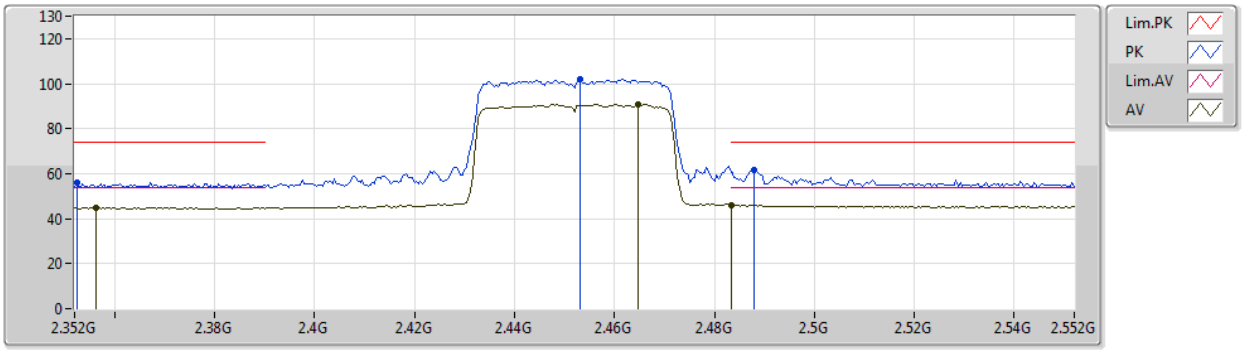



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3874G | 47.95 | 54.00 | -6.05 | 32.08 | 3 | Horizontal | 8 | 1.28 | - | 15.87 | 27.36 | 4.72 | - |
| AV | 2.4434G | 101.36 | Inf | -Inf | 32.31 | 3 | Horizontal | 8 | 1.28 | - | 69.05 | 27.53 | 4.78 | - |
| AV | 2.4835G | 51.12 | 54.00 | -2.88 | 32.48 | 3 | Horizontal | 8 | 1.28 | - | 18.64 | 27.65 | 4.83 | - |
| PK | 2.3874G | 65.35 | 74.00 | -8.65 | 32.08 | 3 | Horizontal | 8 | 1.28 | - | 33.27 | 27.36 | 4.72 | - |
| PK | 2.4366G | 112.88 | Inf | -Inf | 32.28 | 3 | Horizontal | 8 | 1.28 | - | 80.60 | 27.51 | 4.77 | - |
| PK | 2.4835G | 73.36 | 74.00 | -0.64 | 32.48 | 3 | Horizontal | 8 | 1.28 | - | 40.88 | 27.65 | 4.83 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 2452MHz_TX

05/02/2020

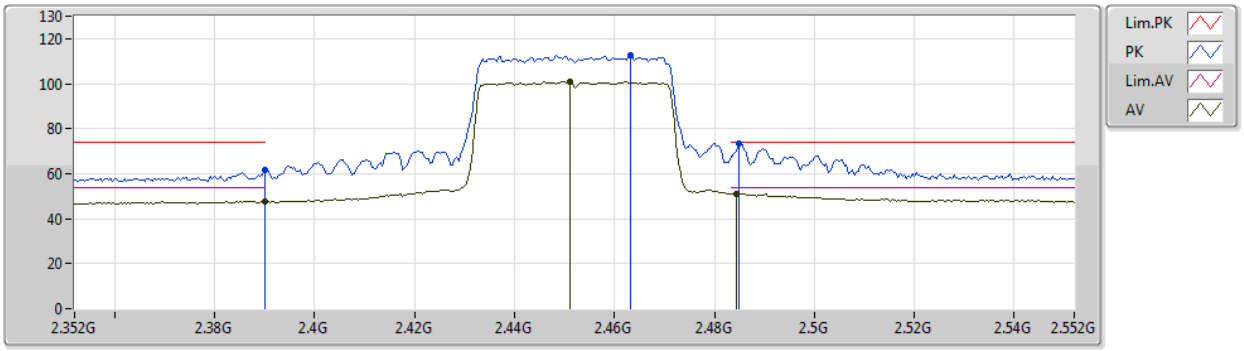



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3564G | 44.85 | 54.00 | -9.15 | 31.95 | 3 | Vertical | 318 | 2.93 | - | 12.90 | 27.27 | 4.68 | - |
| AV | 2.4648G | 90.78 | Inf | -Inf | 32.40 | 3 | Vertical | 318 | 2.93 | - | 58.38 | 27.59 | 4.81 | - |
| AV | 2.4835G | 46.13 | 54.00 | -7.87 | 32.48 | 3 | Vertical | 318 | 2.93 | - | 13.65 | 27.65 | 4.83 | - |
| PK | 2.3524G | 56.21 | 74.00 | -17.79 | 31.93 | 3 | Vertical | 318 | 2.93 | - | 24.28 | 27.26 | 4.67 | - |
| PK | 2.4532G | 102.04 | Inf | -Inf | 32.35 | 3 | Vertical | 318 | 2.93 | - | 69.69 | 27.56 | 4.79 | - |
| PK | 2.488G | 61.77 | 74.00 | -12.23 | 32.49 | 3 | Vertical | 318 | 2.93 | - | 29.28 | 27.66 | 4.83 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 2452MHz_TX

05/02/2020

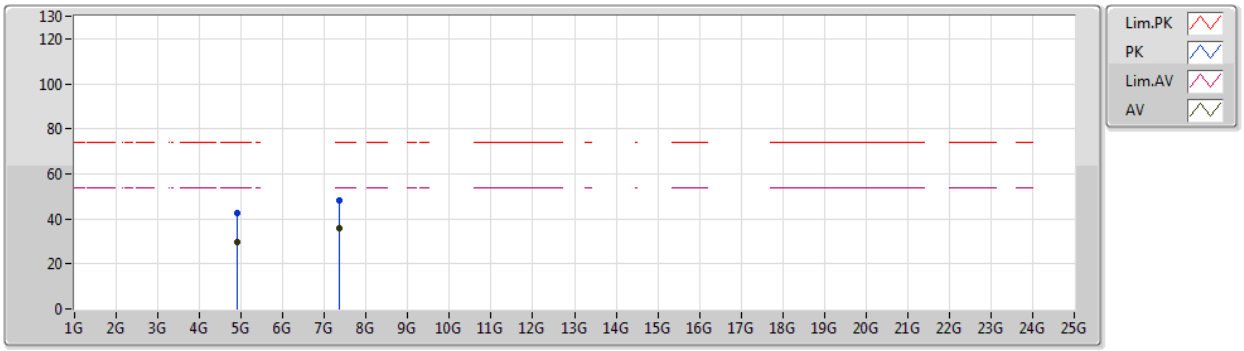



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.39G | 47.78 | 54.00 | -6.22 | 32.09 | 3 | Horizontal | 6 | 1.49 | - | 15.69 | 27.37 | 4.72 | - |
| AV | 2.4512G | 100.93 | Inf | -Inf | 32.34 | 3 | Horizontal | 6 | 1.49 | - | 68.59 | 27.55 | 4.79 | - |
| AV | 2.4844G | 51.17 | 54.00 | -2.83 | 32.48 | 3 | Horizontal | 6 | 1.49 | - | 18.69 | 27.65 | 4.83 | - |
| PK | 2.39G | 61.71 | 74.00 | -12.29 | 32.09 | 3 | Horizontal | 6 | 1.49 | - | 29.62 | 27.37 | 4.72 | - |
| PK | 2.4632G | 112.79 | Inf | -Inf | 32.39 | 3 | Horizontal | 6 | 1.49 | - | 80.40 | 27.59 | 4.80 | - |
| PK | 2.4848G | 73.67 | 74.00 | -0.33 | 32.48 | 3 | Horizontal | 6 | 1.49 | - | 41.19 | 27.65 | 4.83 | - |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 2452MHz_TX

05/02/2020

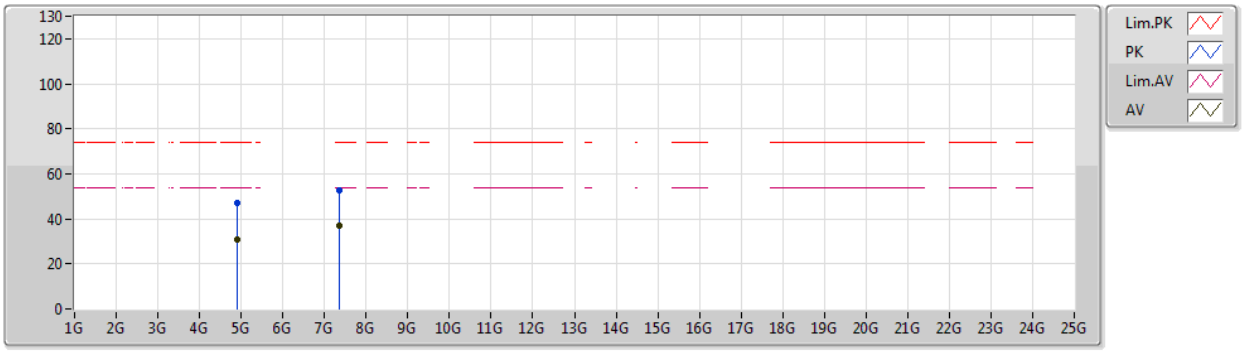



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 4.9043G | 29.94 | 54.00 | -24.06 | 4.49 | 3 | Vertical | 132 | 1.68 | - | 25.45 | 31.53 | 6.82 | 33.86 |
| AV | 7.36686G | 35.90 | 54.00 | -18.10 | 10.68 | 3 | Vertical | 299 | 1.42 | - | 25.22 | 36.15 | 8.64 | 34.11 |
| PK | 4.89674G | 42.40 | 74.00 | -31.60 | 4.46 | 3 | Vertical | 132 | 1.68 | - | 37.94 | 31.51 | 6.81 | 33.86 |
| PK | 7.34898G | 48.36 | 74.00 | -25.64 | 10.63 | 3 | Vertical | 299 | 1.42 | - | 37.73 | 36.11 | 8.63 | 34.11 |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 2452MHz_TX

05/02/2020




| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 4.91318G | 30.68 | 54.00 | -23.32 | 4.51 | 3 | Horizontal | 114 | 1.65 | - | 26.17 | 31.54 | 6.82 | 33.85 |
| AV | 7.36662G | 36.87 | 54.00 | -17.13 | 10.68 | 3 | Horizontal | 5 | 2.25 | - | 26.19 | 36.15 | 8.64 | 34.11 |
| PK | 4.8995G | 47.08 | 74.00 | -26.92 | 4.48 | 3 | Horizontal | 114 | 1.65 | - | 42.60 | 31.52 | 6.82 | 33.86 |
| PK | 7.35636G | 52.49 | 74.00 | -21.51 | 10.66 | 3 | Horizontal | 5 | 2.25 | - | 41.83 | 36.13 | 8.64 | 34.11 |

## Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.4-2.4835GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | Pass | PK | 30M | 36.32 | 40.00 | -3.68 | 3 | Vertical | 0 | 1.00 | - |

## Result

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HEW40_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - | - | - | - | - |
| 2437MHz | Pass | PK | 30M | 36.32 | 40.00 | -3.68 | 3 | Vertical | 0 | 1.00 | - |
| 2437MHz | Pass | PK | 90.14M | 35.10 | 43.50 | -8.40 | 3 | Vertical | 0 | 1.00 | - |
| 2437MHz | Pass | PK | 208.48M | 24.68 | 43.50 | -18.82 | 3 | Vertical | 0 | 1.00 | - |
| 2437MHz | Pass | PK | 375.32M | 29.04 | 46.00 | -16.96 | 3 | Vertical | 0 | 1.00 | - |
| 2437MHz | Pass | PK | 625.58M | 36.11 | 46.00 | -9.89 | 3 | Vertical | 0 | 1.00 | - |
| 2437MHz | Pass | PK | 875.84M | 37.36 | 46.00 | -8.64 | 3 | Vertical | 0 | 1.00 | - |
| 2437MHz | Pass | PK | 39.7M | 26.76 | 40.00 | -13.24 | 3 | Horizontal | 360 | 1.00 | - |
| 2437MHz | Pass | PK | 90.14M | 32.86 | 43.50 | -10.64 | 3 | Horizontal | 360 | 1.00 | - |
| 2437MHz | Pass | PK | 200.72M | 27.61 | 43.50 | -15.89 | 3 | Horizontal | 360 | 1.00 | - |
| 2437MHz | Pass | PK | 375.32M | 30.81 | 46.00 | -15.19 | 3 | Horizontal | 360 | 1.00 | - |
| 2437MHz | Pass | PK | 625.58M | 40.16 | 46.00 | -5.84 | 3 | Horizontal | 360 | 1.00 | - |
| 2437MHz | Pass | PK | 875.84M | 36.56 | 46.00 | -9.44 | 3 | Horizontal | 360 | 1.00 | - |



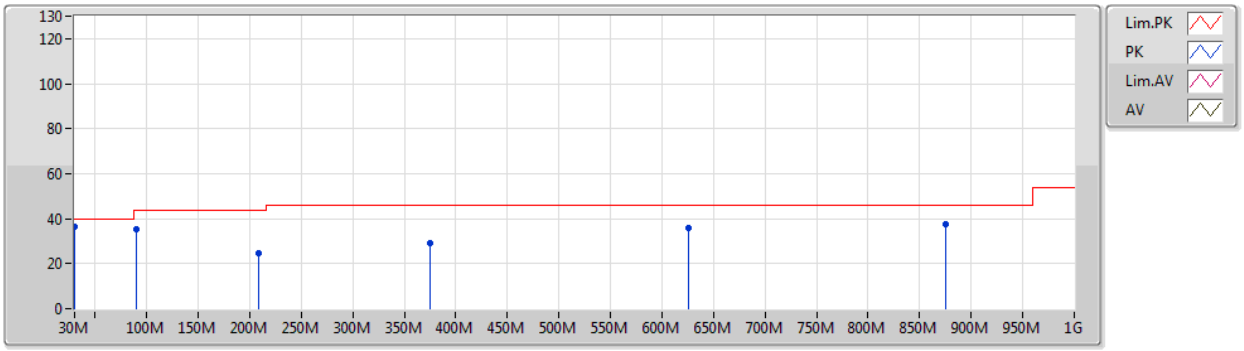
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 2437MHz_PoE

17/02/2020




| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| PK | 30M | 36.32 | 40.00 | -3.68 | -6.09 | 3 | Vertical | 0 | 1.00 | - | 42.41 | 21.32 | 0.29 | 27.70 |
| PK | 90.14M | 35.10 | 43.50 | -8.40 | -12.38 | 3 | Vertical | 0 | 1.00 | - | 47.48 | 13.98 | 1.39 | 27.75 |
| PK | 208.48M | 24.68 | 43.50 | -18.82 | -10.71 | 3 | Vertical | 0 | 1.00 | - | 35.39 | 14.20 | 2.45 | 27.36 |
| PK | 375.32M | 29.04 | 46.00 | -16.96 | -4.58 | 3 | Vertical | 0 | 1.00 | - | 33.62 | 19.95 | 3.15 | 27.68 |
| PK | 625.58M | 36.11 | 46.00 | -9.89 | -0.67 | 3 | Vertical | 0 | 1.00 | - | 36.78 | 24.12 | 3.74 | 28.53 |
| PK | 875.84M | 37.36 | 46.00 | -8.64 | 1.79 | 3 | Vertical | 0 | 1.00 | - | 35.57 | 25.36 | 4.30 | 27.87 |



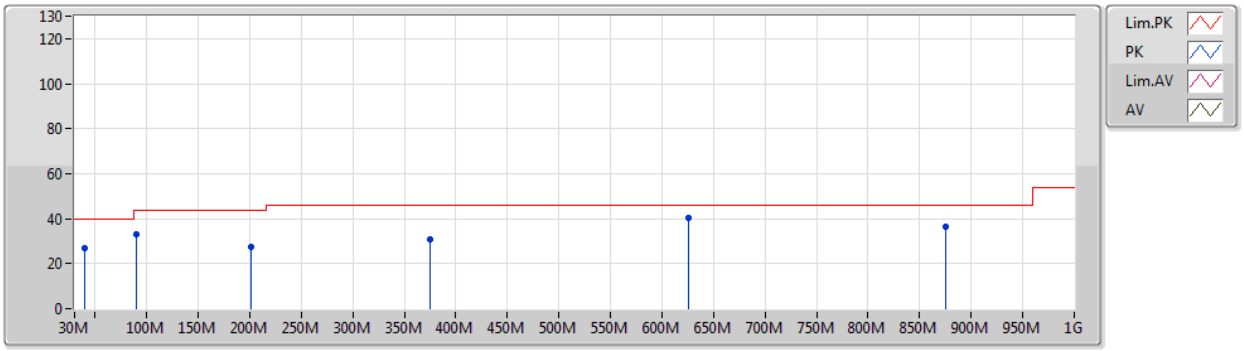
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 2437MHz_PoE

17/02/2020




| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| PK | 39.7M | 26.76 | 40.00 | -13.24 | -9.60 | 3 | Horizontal | 360 | 1.00 | - | 36.36 | 17.44 | 0.64 | 27.68 |
| PK | 90.14M | 32.86 | 43.50 | -10.64 | -12.38 | 3 | Horizontal | 360 | 1.00 | - | 45.24 | 13.98 | 1.39 | 27.75 |
| PK | 200.72M | 27.61 | 43.50 | -15.89 | -10.65 | 3 | Horizontal | 360 | 1.00 | - | 38.26 | 14.42 | 2.32 | 27.39 |
| PK | 375.32M | 30.81 | 46.00 | -15.19 | -4.58 | 3 | Horizontal | 360 | 1.00 | - | 35.39 | 19.95 | 3.15 | 27.68 |
| PK | 625.58M | 40.16 | 46.00 | -5.84 | -0.67 | 3 | Horizontal | 360 | 1.00 | - | 40.83 | 24.12 | 3.74 | 28.53 |
| PK | 875.84M | 36.56 | 46.00 | -9.44 | 1.79 | 3 | Horizontal | 360 | 1.00 | - | 34.77 | 25.36 | 4.30 | 27.87 |



Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

## Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.4-2.4835GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11b_Nss1,(1Mbps)_1TX | Pass | AV | 2.388G | 53.90 | 54.00 | -0.10 | 3 | Vertical | 358 | 2.18 | - |
| 802.11g_Nss1,(6Mbps)_1TX | Pass | AV | 2.4842G | 53.95 | 54.00 | -0.05 | 3 | Horizontal | 0 | 1.49 | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | Pass | PK | 2.3896G | 73.76 | 74.00 | -0.24 | 3 | Vertical | 2 | 1.78 | - |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | Pass | PK | 2.484G | 73.79 | 74.00 | -0.21 | 3 | Horizontal | 0 | 1.46 | - |

## Result

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11b_Nss1,(1Mbps)_1TX | - | - | - | - | - | - | - | - | - | - | - |
| 2412MHz | Pass | AV | 2.388G | 53.90 | 54.00 | -0.10 | 3 | Vertical | 358 | 2.18 | - |
| 2412MHz | Pass | AV | 2.4112G | 114.92 | Inf | -Inf | 3 | Vertical | 358 | 2.18 | - |
| 2412MHz | Pass | PK | 2.3898G | 64.73 | 74.00 | -9.27 | 3 | Vertical | 358 | 2.18 | - |
| 2412MHz | Pass | PK | 2.411G | 118.71 | Inf | -Inf | 3 | Vertical | 358 | 2.18 | - |
| 2412MHz | Pass | AV | 2.3878G | 53.83 | 54.00 | -0.17 | 3 | Horizontal | 7 | 1.66 | - |
| 2412MHz | Pass | AV | 2.4126G | 115.41 | Inf | -Inf | 3 | Horizontal | 7 | 1.66 | - |
| 2412MHz | Pass | PK | 2.3878G | 64.06 | 74.00 | -9.94 | 3 | Horizontal | 7 | 1.66 | - |
| 2412MHz | Pass | PK | 2.413G | 119.43 | Inf | -Inf | 3 | Horizontal | 7 | 1.66 | - |
| 2412MHz | Pass | AV | 3.61798G | 44.63 | 54.00 | -9.37 | 3 | Vertical | 231 | 2.36 | - |
| 2412MHz | Pass | AV | 4.824G | 37.42 | 54.00 | -16.58 | 3 | Vertical | 336 | 1.78 | - |
| 2412MHz | Pass | PK | 3.61799G | 48.21 | 74.00 | -25.79 | 3 | Vertical | 231 | 2.36 | - |
| 2412MHz | Pass | PK | 4.82418G | 45.82 | 74.00 | -28.18 | 3 | Vertical | 336 | 1.78 | - |
| 2412MHz | Pass | AV | 3.61796G | 45.15 | 54.00 | -8.85 | 3 | Horizontal | 209 | 1.74 | - |
| 2412MHz | Pass | AV | 4.82394G | 32.12 | 54.00 | -21.88 | 3 | Horizontal | 22 | 2.23 | - |
| 2412MHz | Pass | PK | 3.61805G | 48.41 | 74.00 | -25.59 | 3 | Horizontal | 209 | 1.74 | - |
| 2412MHz | Pass | PK | 4.8249G | 43.54 | 74.00 | -30.46 | 3 | Horizontal | 22 | 2.23 | - |
| 2437MHz | Pass | AV | 2.3882G | 47.89 | 54.00 | -6.11 | 3 | Vertical | 360 | 1.93 | - |
| 2437MHz | Pass | AV | 2.4362G | 113.62 | Inf | -Inf | 3 | Vertical | 360 | 1.93 | - |
| 2437MHz | Pass | AV | 2.4862G | 46.99 | 54.00 | -7.01 | 3 | Vertical | 360 | 1.93 | - |
| 2437MHz | Pass | PK | 2.3854G | 59.75 | 74.00 | -14.25 | 3 | Vertical | 360 | 1.93 | - |
| 2437MHz | Pass | PK | 2.4378G | 117.70 | Inf | -Inf | 3 | Vertical | 360 | 1.93 | - |
| 2437MHz | Pass | PK | 2.4835G | 58.93 | 74.00 | -15.07 | 3 | Vertical | 360 | 1.93 | - |
| 2437MHz | Pass | AV | 2.389G | 47.26 | 54.00 | -6.74 | 3 | Horizontal | 5 | 1.43 | - |
| 2437MHz | Pass | AV | 2.4362G | 113.95 | Inf | -Inf | 3 | Horizontal | 5 | 1.43 | - |
| 2437MHz | Pass | AV | 2.4838G | 48.92 | 54.00 | -5.08 | 3 | Horizontal | 5 | 1.43 | - |
| 2437MHz | Pass | PK | 2.3882G | 59.76 | 74.00 | -14.24 | 3 | Horizontal | 5 | 1.43 | - |
| 2437MHz | Pass | PK | 2.4362G | 118.07 | Inf | -Inf | 3 | Horizontal | 5 | 1.43 | - |
| 2437MHz | Pass | PK | 2.487G | 61.55 | 74.00 | -12.45 | 3 | Horizontal | 5 | 1.43 | - |
| 2437MHz | Pass | AV | 3.65549G | 47.54 | 54.00 | -6.46 | 3 | Vertical | 221 | 2.93 | - |
| 2437MHz | Pass | AV | 4.87406G | 38.77 | 54.00 | -15.23 | 3 | Vertical | 334 | 1.48 | - |
| 2437MHz | Pass | AV | 7.30974G | 40.81 | 54.00 | -13.19 | 3 | Vertical | 165 | 1.53 | - |
| 2437MHz | Pass | PK | 3.65546G | 50.17 | 74.00 | -23.83 | 3 | Vertical | 221 | 2.93 | - |
| 2437MHz | Pass | PK | 4.87418G | 46.26 | 74.00 | -27.74 | 3 | Vertical | 334 | 1.48 | - |
| 2437MHz | Pass | PK | 7.31184G | 50.86 | 74.00 | -23.14 | 3 | Vertical | 165 | 1.53 | - |
| 2437MHz | Pass | AV | 3.65547G | 45.93 | 54.00 | -8.07 | 3 | Horizontal | 208 | 1.75 | - |
| 2437MHz | Pass | AV | 4.874G | 34.80 | 54.00 | -19.20 | 3 | Horizontal | 72 | 2.23 | - |
| 2437MHz | Pass | AV | 7.30974G | 53.67 | 54.00 | -0.33 | 3 | Horizontal | 354 | 1.83 | - |
| 2437MHz | Pass | PK | 3.65551G | 49.12 | 74.00 | -24.88 | 3 | Horizontal | 208 | 1.75 | - |
| 2437MHz | Pass | PK | 4.87376G | 44.84 | 74.00 | -29.16 | 3 | Horizontal | 72 | 2.23 | - |
| 2437MHz | Pass | PK | 7.3095G | 59.10 | 74.00 | -14.90 | 3 | Horizontal | 354 | 1.83 | - |
| 2462MHz | Pass | AV | 2.4612G | 114.59 | Inf | -Inf | 3 | Vertical | 6 | 2.19 | - |
| 2462MHz | Pass | AV | 2.4866G | 49.24 | 54.00 | -4.76 | 3 | Vertical | 6 | 2.19 | - |
| 2462MHz | Pass | PK | 2.461G | 118.42 | Inf | -Inf | 3 | Vertical | 6 | 2.19 | - |
| 2462MHz | Pass | PK | 2.4856G | 62.85 | 74.00 | -11.15 | 3 | Vertical | 6 | 2.19 | - |
| 2462MHz | Pass | AV | 2.4612G | 115.65 | Inf | -Inf | 3 | Horizontal | 6 | 1.66 | - |
| 2462MHz | Pass | AV | 2.4856G | 53.69 | 54.00 | -0.31 | 3 | Horizontal | 6 | 1.66 | - |
| 2462MHz | Pass | PK | 2.463G | 119.47 | Inf | -Inf | 3 | Horizontal | 6 | 1.66 | - |



Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2462MHz | Pass | PK | 2.4866G | 64.83 | 74.00 | -9.17 | 3 | Horizontal | 6 | 1.66 | - |
| 2462MHz | Pass | AV | 4.924G | 40.53 | 54.00 | -13.47 | 3 | Vertical | 335 | 1.49 | - |
| 2462MHz | Pass | AV | 7.38474G | 45.25 | 54.00 | -8.75 | 3 | Vertical | 20 | 2.03 | - |
| 2462MHz | Pass | PK | 4.924G | 47.07 | 74.00 | -26.93 | 3 | Vertical | 335 | 1.49 | - |
| 2462MHz | Pass | PK | 7.38714G | 53.21 | 74.00 | -20.79 | 3 | Vertical | 20 | 2.03 | - |
| 2462MHz | Pass | AV | 4.924G | 37.02 | 54.00 | -16.98 | 3 | Horizontal | 335 | 1.79 | - |
| 2462MHz | Pass | AV | 7.38474G | 51.58 | 54.00 | -2.42 | 3 | Horizontal | 352 | 1.70 | - |
| 2462MHz | Pass | PK | 4.92424G | 45.36 | 74.00 | -28.64 | 3 | Horizontal | 335 | 1.79 | - |
| 2462MHz | Pass | PK | 7.3851G | 58.10 | 74.00 | -15.90 | 3 | Horizontal | 352 | 1.70 | - |
| 802.11g_Nss1,(6Mbps)_1TX | - | - | - | - | - | - | - | - | - | - | - |
| 2412MHz | Pass | AV | 2.3894G | 49.73 | 54.00 | -4.27 | 3 | Vertical | 3 | 1.72 | - |
| 2412MHz | Pass | AV | 2.4072G | 103.62 | Inf | -Inf | 3 | Vertical | 3 | 1.72 | - |
| 2412MHz | Pass | PK | 2.39G | 73.32 | 74.00 | -0.68 | 3 | Vertical | 3 | 1.72 | - |
| 2412MHz | Pass | PK | 2.4054G | 113.68 | Inf | -Inf | 3 | Vertical | 3 | 1.72 | - |
| 2412MHz | Pass | AV | 2.39G | 49.20 | 54.00 | -4.80 | 3 | Horizontal | 7 | 1.43 | - |
| 2412MHz | Pass | AV | 2.4162G | 104.27 | Inf | -Inf | 3 | Horizontal | 7 | 1.43 | - |
| 2412MHz | Pass | PK | 2.39G | 72.91 | 74.00 | -1.09 | 3 | Horizontal | 7 | 1.43 | - |
| 2412MHz | Pass | PK | 2.4144G | 114.31 | Inf | -Inf | 3 | Horizontal | 7 | 1.43 | - |
| 2412MHz | Pass | AV | 3.61801G | 44.99 | 54.00 | -9.01 | 3 | Vertical | 232 | 2.35 | - |
| 2412MHz | Pass | AV | 4.82622G | 29.91 | 54.00 | -24.09 | 3 | Vertical | 175 | 1.49 | - |
| 2412MHz | Pass | PK | 3.61802G | 48.17 | 74.00 | -25.83 | 3 | Vertical | 232 | 2.35 | - |
| 2412MHz | Pass | PK | 4.81794G | 43.09 | 74.00 | -30.91 | 3 | Vertical | 175 | 1.49 | - |
| 2412MHz | Pass | AV | 3.61798G | 45.43 | 54.00 | -8.57 | 3 | Horizontal | 208 | 1.72 | - |
| 2412MHz | Pass | AV | 4.82388G | 29.85 | 54.00 | -24.15 | 3 | Horizontal | 57 | 2.67 | - |
| 2412MHz | Pass | PK | 3.61794G | 48.60 | 74.00 | -25.40 | 3 | Horizontal | 208 | 1.72 | - |
| 2412MHz | Pass | PK | 4.82358G | 42.68 | 74.00 | -31.32 | 3 | Horizontal | 57 | 2.67 | - |
| 2417MHz | Pass | AV | 2.39G | 53.77 | 54.00 | -0.23 | 3 | Vertical | 2 | 1.66 | - |
| 2417MHz | Pass | AV | 2.4122G | 104.67 | Inf | -Inf | 3 | Vertical | 2 | 1.66 | - |
| 2417MHz | Pass | PK | 2.3896G | 72.78 | 74.00 | -1.22 | 3 | Vertical | 2 | 1.66 | - |
| 2417MHz | Pass | PK | 2.4104G | 114.77 | Inf | -Inf | 3 | Vertical | 2 | 1.66 | - |
| 2417MHz | Pass | AV | 2.39G | 53.17 | 54.00 | -0.83 | 3 | Horizontal | 0 | 1.09 | - |
| 2417MHz | Pass | AV | 2.4212G | 106.49 | Inf | -Inf | 3 | Horizontal | 0 | 1.09 | - |
| 2417MHz | Pass | PK | 2.3894G | 71.46 | 74.00 | -2.54 | 3 | Horizontal | 0 | 1.09 | - |
| 2417MHz | Pass | PK | 2.4194G | 116.53 | Inf | -Inf | 3 | Horizontal | 0 | 1.09 | - |
| 2437MHz | Pass | AV | 2.3894G | 52.49 | 54.00 | -1.51 | 3 | Vertical | 0 | 1.96 | - |
| 2437MHz | Pass | AV | 2.4398G | 109.51 | Inf | -Inf | 3 | Vertical | 0 | 1.96 | - |
| 2437MHz | Pass | AV | 2.4842G | 51.07 | 54.00 | -2.93 | 3 | Vertical | 0 | 1.96 | - |
| 2437MHz | Pass | PK | 2.3826G | 69.15 | 74.00 | -4.85 | 3 | Vertical | 0 | 1.96 | - |
| 2437MHz | Pass | PK | 2.4394G | 119.63 | Inf | -Inf | 3 | Vertical | 0 | 1.96 | - |
| 2437MHz | Pass | PK | 2.485G | 69.11 | 74.00 | -4.89 | 3 | Vertical | 0 | 1.96 | - |
| 2437MHz | Pass | AV | 2.3898G | 51.98 | 54.00 | -2.02 | 3 | Horizontal | 0 | 1.49 | - |
| 2437MHz | Pass | AV | 2.4322G | 110.42 | Inf | -Inf | 3 | Horizontal | 0 | 1.49 | - |
| 2437MHz | Pass | AV | 2.4842G | 53.95 | 54.00 | -0.05 | 3 | Horizontal | 0 | 1.49 | - |
| 2437MHz | Pass | PK | 2.3898G | 68.05 | 74.00 | -5.95 | 3 | Horizontal | 0 | 1.49 | - |
| 2437MHz | Pass | PK | 2.4302G | 120.33 | Inf | -Inf | 3 | Horizontal | 0 | 1.49 | - |
| 2437MHz | Pass | PK | 2.4838G | 72.73 | 74.00 | -1.27 | 3 | Horizontal | 0 | 1.49 | - |
| 2437MHz | Pass | AV | 3.65548G | 45.88 | 54.00 | -8.12 | 3 | Vertical | 225 | 2.54 | - |
| 2437MHz | Pass | AV | 4.87364G | 31.15 | 54.00 | -22.85 | 3 | Vertical | 336 | 1.47 | - |
| 2437MHz | Pass | AV | 7.31184G | 37.29 | 54.00 | -16.71 | 3 | Vertical | 164 | 1.50 | - |



Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2437MHz | Pass | PK | 3.65548G | 48.99 | 74.00 | -25.01 | 3 | Vertical | 225 | 2.54 | - |
| 2437MHz | Pass | PK | 4.87784G | 44.85 | 74.00 | -29.15 | 3 | Vertical | 336 | 1.47 | - |
| 2437MHz | Pass | PK | 7.30434G | 51.95 | 74.00 | -22.05 | 3 | Vertical | 164 | 1.50 | - |
| 2437MHz | Pass | AV | 3.6555G | 46.26 | 54.00 | -7.74 | 3 | Horizontal | 207 | 1.74 | - |
| 2437MHz | Pass | AV | 4.87052G | 30.47 | 54.00 | -23.53 | 3 | Horizontal | 72 | 1.77 | - |
| 2437MHz | Pass | AV | 7.30944G | 45.80 | 54.00 | -8.20 | 3 | Horizontal | 353 | 1.83 | - |
| 2437MHz | Pass | PK | 3.65545G | 49.27 | 74.00 | -24.73 | 3 | Horizontal | 207 | 1.74 | - |
| 2437MHz | Pass | PK | 4.87106G | 43.49 | 74.00 | -30.51 | 3 | Horizontal | 72 | 1.77 | - |
| 2437MHz | Pass | PK | 7.3128G | 61.34 | 74.00 | -12.66 | 3 | Horizontal | 353 | 1.83 | - |
| 2457MHz | Pass | AV | 2.4522G | 105.11 | Inf | -Inf | 3 | Vertical | 1 | 1.94 | - |
| 2457MHz | Pass | AV | 2.4835G | 50.86 | 54.00 | -3.14 | 3 | Vertical | 1 | 1.94 | - |
| 2457MHz | Pass | PK | 2.4504G | 114.95 | Inf | -Inf | 3 | Vertical | 1 | 1.94 | - |
| 2457MHz | Pass | PK | 2.4835G | 69.91 | 74.00 | -4.09 | 3 | Vertical | 1 | 1.94 | - |
| 2457MHz | Pass | AV | 2.4522G | 104.83 | Inf | -Inf | 3 | Horizontal | 360 | 1.12 | - |
| 2457MHz | Pass | AV | 2.4835G | 53.45 | 54.00 | -0.55 | 3 | Horizontal | 360 | 1.12 | - |
| 2457MHz | Pass | PK | 2.4504G | 114.68 | Inf | -Inf | 3 | Horizontal | 360 | 1.12 | - |
| 2457MHz | Pass | PK | 2.4836G | 73.58 | 74.00 | -0.42 | 3 | Horizontal | 360 | 1.12 | - |
| 2462MHz | Pass | AV | 2.4544G | 102.51 | Inf | -Inf | 3 | Vertical | 3 | 1.91 | - |
| 2462MHz | Pass | AV | 2.484G | 48.01 | 54.00 | -5.99 | 3 | Vertical | 3 | 1.91 | - |
| 2462MHz | Pass | PK | 2.4554G | 112.56 | Inf | -Inf | 3 | Vertical | 3 | 1.91 | - |
| 2462MHz | Pass | PK | 2.4835G | 69.95 | 74.00 | -4.05 | 3 | Vertical | 3 | 1.91 | - |
| 2462MHz | Pass | AV | 2.4662G | 103.46 | Inf | -Inf | 3 | Horizontal | 10 | 1.48 | - |
| 2462MHz | Pass | AV | 2.4835G | 49.92 | 54.00 | -4.08 | 3 | Horizontal | 10 | 1.48 | - |
| 2462MHz | Pass | PK | 2.4644G | 113.49 | Inf | -Inf | 3 | Horizontal | 10 | 1.48 | - |
| 2462MHz | Pass | PK | 2.4835G | 73.40 | 74.00 | -0.60 | 3 | Horizontal | 10 | 1.48 | - |
| 2462MHz | Pass | AV | 4.92454G | 30.39 | 54.00 | -23.61 | 3 | Vertical | 316 | 1.16 | - |
| 2462MHz | Pass | AV | 7.38618G | 36.55 | 54.00 | -17.45 | 3 | Vertical | 335 | 2.43 | - |
| 2462MHz | Pass | PK | 4.92874G | 43.47 | 74.00 | -30.53 | 3 | Vertical | 316 | 1.16 | - |
| 2462MHz | Pass | PK | 7.3884G | 52.14 | 74.00 | -21.86 | 3 | Vertical | 335 | 2.43 | - |
| 2462MHz | Pass | AV | 4.92508G | 30.17 | 54.00 | -23.83 | 3 | Horizontal | 214 | 1.49 | - |
| 2462MHz | Pass | AV | 7.38906G | 37.14 | 54.00 | -16.86 | 3 | Horizontal | 343 | 1.73 | - |
| 2462MHz | Pass | PK | 4.93852G | 44.91 | 74.00 | -29.09 | 3 | Horizontal | 214 | 1.49 | - |
| 2462MHz | Pass | PK | 7.38948G | 53.98 | 74.00 | -20.02 | 3 | Horizontal | 343 | 1.73 | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - | - | - | - | - |
| 2412MHz | Pass | AV | 2.3896G | 49.31 | 54.00 | -4.69 | 3 | Vertical | 2 | 1.78 | - |
| 2412MHz | Pass | AV | 2.4048G | 102.77 | Inf | -Inf | 3 | Vertical | 2 | 1.78 | - |
| 2412MHz | Pass | PK | 2.3896G | 73.76 | 74.00 | -0.24 | 3 | Vertical | 2 | 1.78 | - |
| 2412MHz | Pass | PK | 2.4052G | 115.66 | Inf | -Inf | 3 | Vertical | 2 | 1.78 | - |
| 2412MHz | Pass | AV | 2.3804G | 48.99 | 54.00 | -5.01 | 3 | Horizontal | 6 | 1.35 | - |
| 2412MHz | Pass | AV | 2.4152G | 102.66 | Inf | -Inf | 3 | Horizontal | 6 | 1.35 | - |
| 2412MHz | Pass | PK | 2.3896G | 72.74 | 74.00 | -1.26 | 3 | Horizontal | 6 | 1.35 | - |
| 2412MHz | Pass | PK | 2.4196G | 116.02 | Inf | -Inf | 3 | Horizontal | 6 | 1.35 | - |
| 2412MHz | Pass | AV | 3.61801G | 44.79 | 54.00 | -9.21 | 3 | Vertical | 234 | 2.34 | - |
| 2412MHz | Pass | AV | 4.83594G | 29.61 | 54.00 | -24.39 | 3 | Vertical | 268 | 1.49 | - |
| 2412MHz | Pass | PK | 3.61814G | 48.06 | 74.00 | -25.94 | 3 | Vertical | 234 | 2.34 | - |
| 2412MHz | Pass | PK | 4.8342G | 42.60 | 74.00 | -31.40 | 3 | Vertical | 268 | 1.49 | - |
| 2412MHz | Pass | AV | 3.61798G | 45.15 | 54.00 | -8.85 | 3 | Horizontal | 209 | 1.73 | - |
| 2412MHz | Pass | AV | 4.83102G | 29.65 | 54.00 | -24.35 | 3 | Horizontal | 222 | 2.00 | - |
| 2412MHz | Pass | PK | 3.61796G | 48.48 | 74.00 | -25.52 | 3 | Horizontal | 209 | 1.73 | - |



Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2412MHz | Pass | PK | 4.81272G | 43.19 | 74.00 | -30.81 | 3 | Horizontal | 222 | 2.00 | - |
| 2417MHz | Pass | AV | 2.39G | 53.74 | 54.00 | -0.26 | 3 | Vertical | 2 | 1.72 | - |
| 2417MHz | Pass | AV | 2.4098G | 103.55 | Inf | -Inf | 3 | Vertical | 2 | 1.72 | - |
| 2417MHz | Pass | PK | 2.3896G | 72.55 | 74.00 | -1.45 | 3 | Vertical | 2 | 1.72 | - |
| 2417MHz | Pass | PK | 2.414G | 116.26 | Inf | -Inf | 3 | Vertical | 2 | 1.72 | - |
| 2417MHz | Pass | AV | 2.39G | 52.85 | 54.00 | -1.15 | 3 | Horizontal | 357 | 1.47 | - |
| 2417MHz | Pass | AV | 2.4222G | 104.81 | Inf | -Inf | 3 | Horizontal | 357 | 1.47 | - |
| 2417MHz | Pass | PK | 2.3894G | 71.61 | 74.00 | -2.39 | 3 | Horizontal | 357 | 1.47 | - |
| 2417MHz | Pass | PK | 2.4224G | 117.32 | Inf | -Inf | 3 | Horizontal | 357 | 1.47 | - |
| 2437MHz | Pass | AV | 2.3898G | 51.97 | 54.00 | -2.03 | 3 | Vertical | 358 | 1.92 | - |
| 2437MHz | Pass | AV | 2.4398G | 107.55 | Inf | -Inf | 3 | Vertical | 358 | 1.92 | - |
| 2437MHz | Pass | AV | 2.4835G | 50.66 | 54.00 | -3.34 | 3 | Vertical | 358 | 1.92 | - |
| 2437MHz | Pass | PK | 2.3882G | 68.95 | 74.00 | -5.05 | 3 | Vertical | 358 | 1.92 | - |
| 2437MHz | Pass | PK | 2.4338G | 120.02 | Inf | -Inf | 3 | Vertical | 358 | 1.92 | - |
| 2437MHz | Pass | PK | 2.4858G | 67.29 | 74.00 | -6.71 | 3 | Vertical | 358 | 1.92 | - |
| 2437MHz | Pass | AV | 2.3898G | 51.42 | 54.00 | -2.58 | 3 | Horizontal | 0 | 1.50 | - |
| 2437MHz | Pass | AV | 2.4318G | 108.60 | Inf | -Inf | 3 | Horizontal | 0 | 1.50 | - |
| 2437MHz | Pass | AV | 2.4835G | 53.52 | 54.00 | -0.48 | 3 | Horizontal | 0 | 1.50 | - |
| 2437MHz | Pass | PK | 2.3898G | 67.81 | 74.00 | -6.19 | 3 | Horizontal | 0 | 1.50 | - |
| 2437MHz | Pass | PK | 2.4338G | 121.77 | Inf | -Inf | 3 | Horizontal | 0 | 1.50 | - |
| 2437MHz | Pass | PK | 2.4854G | 70.96 | 74.00 | -3.04 | 3 | Horizontal | 0 | 1.50 | - |
| 2437MHz | Pass | AV | 3.65549G | 47.46 | 54.00 | -6.54 | 3 | Vertical | 222 | 2.94 | - |
| 2437MHz | Pass | AV | 4.87178G | 30.45 | 54.00 | -23.55 | 3 | Vertical | 332 | 1.21 | - |
| 2437MHz | Pass | AV | 7.30284G | 36.11 | 54.00 | -17.89 | 3 | Vertical | 107 | 1.49 | - |
| 2437MHz | Pass | PK | 3.65554G | 49.96 | 74.00 | -24.04 | 3 | Vertical | 222 | 2.94 | - |
| 2437MHz | Pass | PK | 4.87592G | 43.80 | 74.00 | -30.20 | 3 | Vertical | 332 | 1.21 | - |
| 2437MHz | Pass | PK | 7.30482G | 49.81 | 74.00 | -24.19 | 3 | Vertical | 107 | 1.49 | - |
| 2437MHz | Pass | AV | 3.65549G | 45.35 | 54.00 | -8.65 | 3 | Horizontal | 206 | 1.49 | - |
| 2437MHz | Pass | AV | 4.8743G | 30.05 | 54.00 | -23.95 | 3 | Horizontal | 343 | 1.48 | - |
| 2437MHz | Pass | AV | 7.3107G | 41.34 | 54.00 | -12.66 | 3 | Horizontal | 346 | 1.49 | - |
| 2437MHz | Pass | PK | 3.65547G | 48.83 | 74.00 | -25.17 | 3 | Horizontal | 206 | 1.49 | - |
| 2437MHz | Pass | PK | 4.88072G | 42.84 | 74.00 | -31.16 | 3 | Horizontal | 343 | 1.48 | - |
| 2437MHz | Pass | PK | 7.30746G | 57.66 | 74.00 | -16.34 | 3 | Horizontal | 346 | 1.49 | - |
| 2457MHz | Pass | AV | 2.4526G | 104.00 | Inf | -Inf | 3 | Vertical | 0 | 1.95 | - |
| 2457MHz | Pass | AV | 2.4835G | 51.00 | 54.00 | -3.00 | 3 | Vertical | 0 | 1.95 | - |
| 2457MHz | Pass | PK | 2.4538G | 117.22 | Inf | -Inf | 3 | Vertical | 0 | 1.95 | - |
| 2457MHz | Pass | PK | 2.4846G | 69.43 | 74.00 | -4.57 | 3 | Vertical | 0 | 1.95 | - |
| 2457MHz | Pass | AV | 2.462G | 104.14 | Inf | -Inf | 3 | Horizontal | 7 | 1.67 | - |
| 2457MHz | Pass | AV | 2.4835G | 53.74 | 54.00 | -0.26 | 3 | Horizontal | 7 | 1.67 | - |
| 2457MHz | Pass | PK | 2.4538G | 116.65 | Inf | -Inf | 3 | Horizontal | 7 | 1.67 | - |
| 2457MHz | Pass | PK | 2.4836G | 72.67 | 74.00 | -1.33 | 3 | Horizontal | 7 | 1.67 | - |
| 2462MHz | Pass | AV | 2.4548G | 100.52 | Inf | -Inf | 3 | Vertical | 2 | 1.95 | - |
| 2462MHz | Pass | AV | 2.4835G | 47.08 | 54.00 | -6.92 | 3 | Vertical | 2 | 1.95 | - |
| 2462MHz | Pass | PK | 2.4552G | 113.25 | Inf | -Inf | 3 | Vertical | 2 | 1.95 | - |
| 2462MHz | Pass | PK | 2.4835G | 70.41 | 74.00 | -3.59 | 3 | Vertical | 2 | 1.95 | - |
| 2462MHz | Pass | AV | 2.3636G | 45.95 | 54.00 | -8.05 | 3 | Horizontal | 8 | 1.49 | - |
| 2462MHz | Pass | AV | 2.4672G | 100.88 | Inf | -Inf | 3 | Horizontal | 8 | 1.49 | - |
| 2462MHz | Pass | AV | 2.4835G | 49.01 | 54.00 | -4.99 | 3 | Horizontal | 8 | 1.49 | - |
| 2462MHz | Pass | PK | 2.3656G | 57.58 | 74.00 | -16.42 | 3 | Horizontal | 8 | 1.49 | - |



Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2462MHz | Pass | PK | 2.4668G | 113.34 | Inf | -Inf | 3 | Horizontal | 8 | 1.49 | - |
| 2462MHz | Pass | PK | 2.4835G | 73.71 | 74.00 | -0.29 | 3 | Horizontal | 8 | 1.49 | - |
| 2462MHz | Pass | AV | 4.9363G | 30.10 | 54.00 | -23.90 | 3 | Vertical | 216 | 1.49 | - |
| 2462MHz | Pass | AV | 7.39212G | 36.10 | 54.00 | -17.90 | 3 | Vertical | 278 | 1.62 | - |
| 2462MHz | Pass | PK | 4.91764G | 43.85 | 74.00 | -30.15 | 3 | Vertical | 216 | 1.49 | - |
| 2462MHz | Pass | PK | 7.37214G | 49.53 | 74.00 | -24.47 | 3 | Vertical | 278 | 1.62 | - |
| 2462MHz | Pass | AV | 4.9261G | 30.19 | 54.00 | -23.81 | 3 | Horizontal | 344 | 1.00 | - |
| 2462MHz | Pass | AV | 7.3932G | 36.31 | 54.00 | -17.69 | 3 | Horizontal | 350 | 1.50 | - |
| 2462MHz | Pass | PK | 4.93012G | 43.83 | 74.00 | -30.17 | 3 | Horizontal | 344 | 1.00 | - |
| 2462MHz | Pass | PK | 7.39002G | 52.20 | 74.00 | -21.80 | 3 | Horizontal | 350 | 1.50 | - |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - | - | - | - | - |
| 2422MHz | Pass | AV | 2.3884G | 53.13 | 54.00 | -0.87 | 3 | Vertical | 6 | 1.78 | - |
| 2422MHz | Pass | AV | 2.4052G | 100.22 | Inf | -Inf | 3 | Vertical | 6 | 1.78 | - |
| 2422MHz | Pass | AV | 2.4844G | 47.98 | 54.00 | -6.02 | 3 | Vertical | 6 | 1.78 | - |
| 2422MHz | Pass | PK | 2.3892G | 73.17 | 74.00 | -0.83 | 3 | Vertical | 6 | 1.78 | - |
| 2422MHz | Pass | PK | 2.4068G | 112.70 | Inf | -Inf | 3 | Vertical | 6 | 1.78 | - |
| 2422MHz | Pass | PK | 2.4852G | 61.60 | 74.00 | -12.40 | 3 | Vertical | 6 | 1.78 | - |
| 2422MHz | Pass | AV | 2.3884G | 52.67 | 54.00 | -1.33 | 3 | Horizontal | 360 | 1.48 | - |
| 2422MHz | Pass | AV | 2.4292G | 101.74 | Inf | -Inf | 3 | Horizontal | 360 | 1.48 | - |
| 2422MHz | Pass | AV | 2.4835G | 49.96 | 54.00 | -4.04 | 3 | Horizontal | 360 | 1.48 | - |
| 2422MHz | Pass | PK | 2.3864G | 73.38 | 74.00 | -0.62 | 3 | Horizontal | 360 | 1.48 | - |
| 2422MHz | Pass | PK | 2.4348G | 114.24 | Inf | -Inf | 3 | Horizontal | 360 | 1.48 | - |
| 2422MHz | Pass | PK | 2.4848G | 64.80 | 74.00 | -9.20 | 3 | Horizontal | 360 | 1.48 | - |
| 2422MHz | Pass | AV | 3.63299G | 47.77 | 54.00 | -6.23 | 3 | Vertical | 218 | 3.00 | - |
| 2422MHz | Pass | AV | 4.85132G | 30.53 | 54.00 | -23.47 | 3 | Vertical | 160 | 2.19 | - |
| 2422MHz | Pass | AV | 7.26948G | 36.07 | 54.00 | -17.93 | 3 | Vertical | 210 | 2.31 | - |
| 2422MHz | Pass | PK | 3.63301G | 50.11 | 74.00 | -23.89 | 3 | Vertical | 218 | 3.00 | - |
| 2422MHz | Pass | PK | 4.85654G | 43.03 | 74.00 | -30.97 | 3 | Vertical | 160 | 2.19 | - |
| 2422MHz | Pass | PK | 7.2525G | 49.27 | 74.00 | -24.73 | 3 | Vertical | 210 | 2.31 | - |
| 2422MHz | Pass | AV | 3.63298G | 46.05 | 54.00 | -7.95 | 3 | Horizontal | 208 | 1.66 | - |
| 2422MHz | Pass | AV | 4.85708G | 30.46 | 54.00 | -23.54 | 3 | Horizontal | 32 | 1.08 | - |
| 2422MHz | Pass | AV | 7.2672G | 36.20 | 54.00 | -17.80 | 3 | Horizontal | 260 | 1.71 | - |
| 2422MHz | Pass | PK | 3.63298G | 49.06 | 74.00 | -24.94 | 3 | Horizontal | 208 | 1.66 | - |
| 2422MHz | Pass | PK | 4.84748G | 43.55 | 74.00 | -30.45 | 3 | Horizontal | 32 | 1.08 | - |
| 2422MHz | Pass | PK | 7.27488G | 48.06 | 74.00 | -25.94 | 3 | Horizontal | 260 | 1.71 | - |
| 2427MHz | Pass | AV | 2.3894G | 53.34 | 54.00 | -0.66 | 3 | Vertical | 1 | 1.93 | - |
| 2427MHz | Pass | AV | 2.4398G | 100.79 | Inf | -Inf | 3 | Vertical | 1 | 1.93 | - |
| 2427MHz | Pass | AV | 2.4878G | 48.40 | 54.00 | -5.60 | 3 | Vertical | 1 | 1.93 | - |
| 2427MHz | Pass | PK | 2.3894G | 73.05 | 74.00 | -0.95 | 3 | Vertical | 1 | 1.93 | - |
| 2427MHz | Pass | PK | 2.443G | 112.93 | Inf | -Inf | 3 | Vertical | 1 | 1.93 | - |
| 2427MHz | Pass | PK | 2.4898G | 62.31 | 74.00 | -11.69 | 3 | Vertical | 1 | 1.93 | - |
| 2427MHz | Pass | AV | 2.3894G | 52.26 | 54.00 | -1.74 | 3 | Horizontal | 360 | 1.48 | - |
| 2427MHz | Pass | AV | 2.4314G | 102.29 | Inf | -Inf | 3 | Horizontal | 360 | 1.48 | - |
| 2427MHz | Pass | AV | 2.4846G | 50.45 | 54.00 | -3.55 | 3 | Horizontal | 360 | 1.48 | - |
| 2427MHz | Pass | PK | 2.3894G | 71.60 | 74.00 | -2.40 | 3 | Horizontal | 360 | 1.48 | - |
| 2427MHz | Pass | PK | 2.4314G | 113.58 | Inf | -Inf | 3 | Horizontal | 360 | 1.48 | - |
| 2427MHz | Pass | PK | 2.4858G | 67.80 | 74.00 | -6.20 | 3 | Horizontal | 360 | 1.48 | - |
| 2437MHz | Pass | AV | 2.3898G | 51.72 | 54.00 | -2.28 | 3 | Vertical | 0 | 1.94 | - |
| 2437MHz | Pass | AV | 2.4414G | 101.58 | Inf | -Inf | 3 | Vertical | 0 | 1.94 | - |



Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2437MHz | Pass | AV | 2.4835G | 50.54 | 54.00 | -3.46 | 3 | Vertical | 0 | 1.94 | - |
| 2437MHz | Pass | PK | 2.3894G | 68.23 | 74.00 | -5.77 | 3 | Vertical | 0 | 1.94 | - |
| 2437MHz | Pass | PK | 2.453G | 113.27 | Inf | -Inf | 3 | Vertical | 0 | 1.94 | - |
| 2437MHz | Pass | PK | 2.4835G | 68.50 | 74.00 | -5.50 | 3 | Vertical | 0 | 1.94 | - |
| 2437MHz | Pass | AV | 2.3898G | 51.55 | 54.00 | -2.45 | 3 | Horizontal | 360 | 1.50 | - |
| 2437MHz | Pass | AV | 2.4306G | 102.26 | Inf | -Inf | 3 | Horizontal | 360 | 1.50 | - |
| 2437MHz | Pass | AV | 2.4838G | 53.69 | 54.00 | -0.31 | 3 | Horizontal | 360 | 1.50 | - |
| 2437MHz | Pass | PK | 2.3894G | 67.44 | 74.00 | -6.56 | 3 | Horizontal | 360 | 1.50 | - |
| 2437MHz | Pass | PK | 2.429G | 114.87 | Inf | -Inf | 3 | Horizontal | 360 | 1.50 | - |
| 2437MHz | Pass | PK | 2.4835G | 70.88 | 74.00 | -3.12 | 3 | Horizontal | 360 | 1.50 | - |
| 2437MHz | Pass | AV | 3.65549G | 47.68 | 54.00 | -6.32 | 3 | Vertical | 221 | 2.94 | - |
| 2437MHz | Pass | AV | 4.88468G | 30.85 | 54.00 | -23.15 | 3 | Vertical | 41 | 1.27 | - |
| 2437MHz | Pass | AV | 7.3182G | 36.05 | 54.00 | -17.95 | 3 | Vertical | 360 | 2.48 | - |
| 2437MHz | Pass | PK | 3.65556G | 50.03 | 74.00 | -23.97 | 3 | Vertical | 221 | 2.94 | - |
| 2437MHz | Pass | PK | 4.86638G | 42.89 | 74.00 | -31.11 | 3 | Vertical | 41 | 1.27 | - |
| 2437MHz | Pass | PK | 7.3161G | 47.97 | 74.00 | -26.03 | 3 | Vertical | 360 | 2.48 | - |
| 2437MHz | Pass | AV | 3.6555G | 45.56 | 54.00 | -8.44 | 3 | Horizontal | 206 | 1.48 | - |
| 2437MHz | Pass | AV | 4.86026G | 30.70 | 54.00 | -23.30 | 3 | Horizontal | 131 | 1.49 | - |
| 2437MHz | Pass | AV | 7.32132G | 36.45 | 54.00 | -17.55 | 3 | Horizontal | 197 | 2.13 | - |
| 2437MHz | Pass | PK | 3.6555G | 48.43 | 74.00 | -25.57 | 3 | Horizontal | 206 | 1.48 | - |
| 2437MHz | Pass | PK | 4.86368G | 43.22 | 74.00 | -30.78 | 3 | Horizontal | 131 | 1.49 | - |
| 2437MHz | Pass | PK | 7.3167G | 49.20 | 74.00 | -24.80 | 3 | Horizontal | 197 | 2.13 | - |
| 2447MHz | Pass | AV | 2.385G | 48.05 | 54.00 | -5.95 | 3 | Vertical | 0 | 1.80 | - |
| 2447MHz | Pass | AV | 2.4514G | 100.59 | Inf | -Inf | 3 | Vertical | 0 | 1.80 | - |
| 2447MHz | Pass | AV | 2.4846G | 50.29 | 54.00 | -3.71 | 3 | Vertical | 0 | 1.80 | - |
| 2447MHz | Pass | PK | 2.3854G | 61.59 | 74.00 | -12.41 | 3 | Vertical | 0 | 1.80 | - |
| 2447MHz | Pass | PK | 2.4394G | 113.20 | Inf | -Inf | 3 | Vertical | 0 | 1.80 | - |
| 2447MHz | Pass | PK | 2.4835G | 70.16 | 74.00 | -3.84 | 3 | Vertical | 0 | 1.80 | - |
| 2447MHz | Pass | AV | 2.389G | 47.63 | 54.00 | -6.37 | 3 | Horizontal | 1 | 1.48 | - |
| 2447MHz | Pass | AV | 2.4326G | 100.78 | Inf | -Inf | 3 | Horizontal | 1 | 1.48 | - |
| 2447MHz | Pass | AV | 2.4835G | 53.21 | 54.00 | -0.79 | 3 | Horizontal | 1 | 1.48 | - |
| 2447MHz | Pass | PK | 2.3846G | 61.16 | 74.00 | -12.84 | 3 | Horizontal | 1 | 1.48 | - |
| 2447MHz | Pass | PK | 2.4318G | 113.38 | Inf | -Inf | 3 | Horizontal | 1 | 1.48 | - |
| 2447MHz | Pass | PK | 2.4835G | 73.68 | 74.00 | -0.32 | 3 | Horizontal | 1 | 1.48 | - |
| 2452MHz | Pass | AV | 2.39G | 47.76 | 54.00 | -6.24 | 3 | Vertical | 0 | 1.96 | - |
| 2452MHz | Pass | AV | 2.4476G | 99.61 | Inf | -Inf | 3 | Vertical | 0 | 1.96 | - |
| 2452MHz | Pass | AV | 2.4844G | 50.05 | 54.00 | -3.95 | 3 | Vertical | 0 | 1.96 | - |
| 2452MHz | Pass | PK | 2.3892G | 60.90 | 74.00 | -13.10 | 3 | Vertical | 0 | 1.96 | - |
| 2452MHz | Pass | PK | 2.444G | 112.29 | Inf | -Inf | 3 | Vertical | 0 | 1.96 | - |
| 2452MHz | Pass | PK | 2.484G | 70.84 | 74.00 | -3.16 | 3 | Vertical | 0 | 1.96 | - |
| 2452MHz | Pass | AV | 2.372G | 47.30 | 54.00 | -6.70 | 3 | Horizontal | 0 | 1.46 | - |
| 2452MHz | Pass | AV | 2.4344G | 99.58 | Inf | -Inf | 3 | Horizontal | 0 | 1.46 | - |
| 2452MHz | Pass | AV | 2.484G | 52.85 | 54.00 | -1.15 | 3 | Horizontal | 0 | 1.46 | - |
| 2452MHz | Pass | PK | 2.3872G | 60.63 | 74.00 | -13.37 | 3 | Horizontal | 0 | 1.46 | - |
| 2452MHz | Pass | PK | 2.4368G | 112.07 | Inf | -Inf | 3 | Horizontal | 0 | 1.46 | - |
| 2452MHz | Pass | PK | 2.484G | 73.79 | 74.00 | -0.21 | 3 | Horizontal | 0 | 1.46 | - |
| 2452MHz | Pass | AV | 4.89272G | 30.84 | 54.00 | -23.16 | 3 | Vertical | 3 | 2.28 | - |
| 2452MHz | Pass | AV | 7.35168G | 36.17 | 54.00 | -17.83 | 3 | Vertical | 277 | 1.24 | - |
| 2452MHz | Pass | PK | 4.89818G | 43.23 | 74.00 | -30.77 | 3 | Vertical | 3 | 2.28 | - |



Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

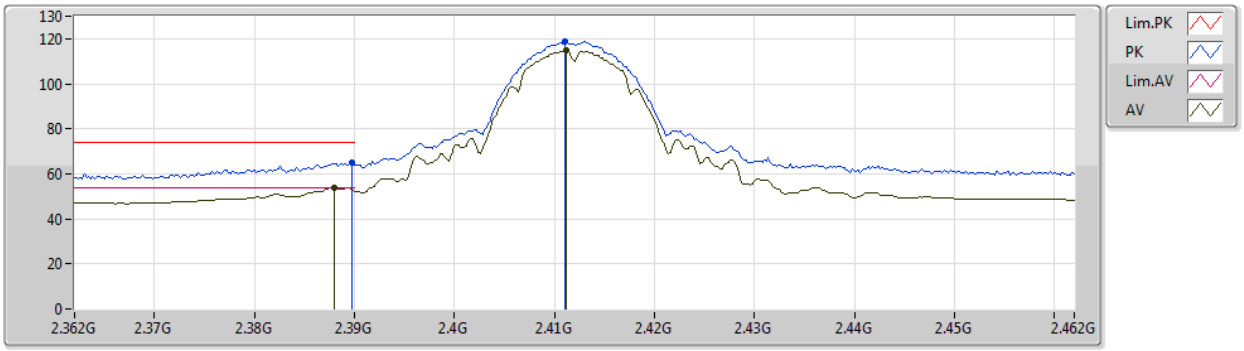
| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2452MHz | Pass | PK | 7.36044G | 48.77 | 74.00 | -25.23 | 3 | Vertical | 277 | 1.24 | - |
| 2452MHz | Pass | AV | 4.90976G | 30.70 | 54.00 | -23.30 | 3 | Horizontal | 44 | 2.37 | - |
| 2452MHz | Pass | AV | 7.35348G | 36.45 | 54.00 | -17.55 | 3 | Horizontal | 311 | 1.50 | - |
| 2452MHz | Pass | PK | 4.89668G | 43.47 | 74.00 | -30.53 | 3 | Horizontal | 44 | 2.37 | - |
| 2452MHz | Pass | PK | 7.3704G | 49.38 | 74.00 | -24.62 | 3 | Horizontal | 311 | 1.50 | - |


Remark :
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

## 802.11b_Nss1,(1Mbps)_1TX

## 2412MHz_TX

15/02/2020

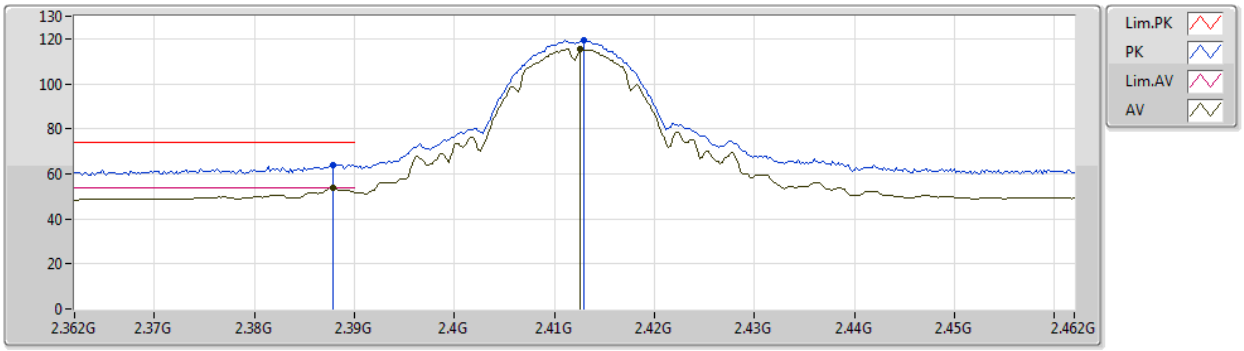



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.388G | 53.90 | 54.00 | -0.10 | 32.08 | 3 | Vertical | 358 | 2.18 | - | 21.82 | 27.36 | 4.72 | - |
| AV | 2.4112G | 114.92 | Inf | -Inf | 32.17 | 3 | Vertical | 358 | 2.18 | - | 82.75 | 27.43 | 4.74 | - |
| PK | 2.3898G | 64.73 | 74.00 | -9.27 | 32.09 | 3 | Vertical | 358 | 2.18 | - | 32.64 | 27.37 | 4.72 | - |
| PK | 2.411G | 118.71 | Inf | -Inf | 32.17 | 3 | Vertical | 358 | 2.18 | - | 86.54 | 27.43 | 4.74 | - |

## 802.11b_Nss1,(1Mbps)_1TX

## 2412MHz_TX

15/02/2020

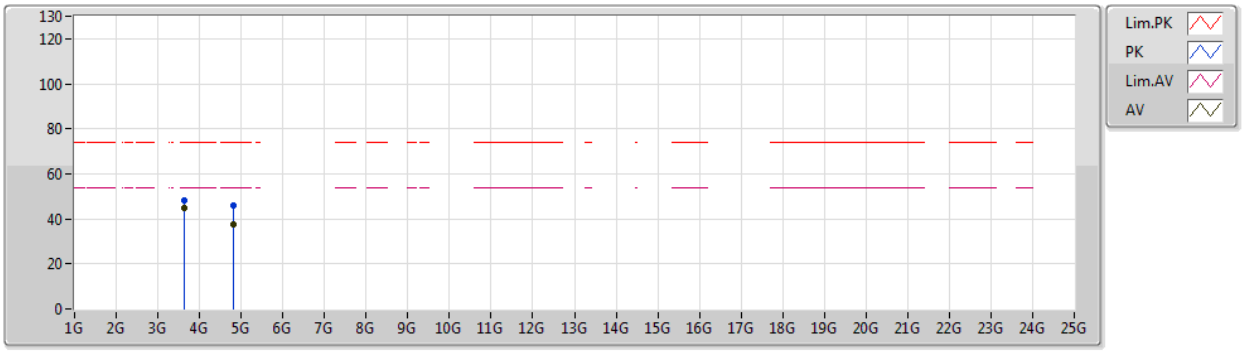



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3878G | 53.83 | 54.00 | -0.17 | 32.08 | 3 | Horizontal | 7 | 1.66 | - | 21.75 | 27.36 | 4.72 | - |
| AV | 2.4126G | 115.41 | Inf | -Inf | 32.18 | 3 | Horizontal | 7 | 1.66 | - | 83.23 | 27.44 | 4.74 | - |
| PK | 2.3878G | 64.06 | 74.00 | -9.94 | 32.08 | 3 | Horizontal | 7 | 1.66 | - | 31.98 | 27.36 | 4.72 | - |
| PK | 2.413G | 119.43 | Inf | -Inf | 32.19 | 3 | Horizontal | 7 | 1.66 | - | 87.24 | 27.44 | 4.75 | - |

## 802.11b_Nss1,(1Mbps)_1TX

## 2412MHz_TX

15/02/2020

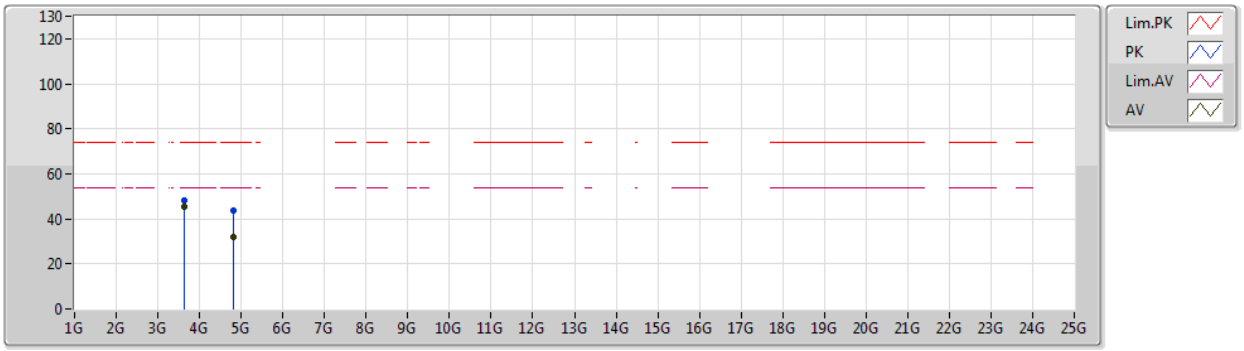



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.61798G | 44.63 | 54.00 | -9.37 | 0.84 | 3 | Vertical | 231 | 2.36 | - | 43.79 | 29.01 | 5.93 | 34.10 |
| AV | 4.824G | 37.42 | 54.00 | -16.58 | 4.27 | 3 | Vertical | 336 | 1.78 | - | 33.15 | 31.38 | 6.79 | 33.90 |
| PK | 3.61799G | 48.21 | 74.00 | -25.79 | 0.84 | 3 | Vertical | 231 | 2.36 | - | 47.37 | 29.01 | 5.93 | 34.10 |
| PK | 4.82418G | 45.82 | 74.00 | -28.18 | 4.27 | 3 | Vertical | 336 | 1.78 | - | 41.55 | 31.38 | 6.79 | 33.90 |

## 802.11b_Nss1,(1Mbps)_1TX

## 2412MHz_TX

15/02/2020

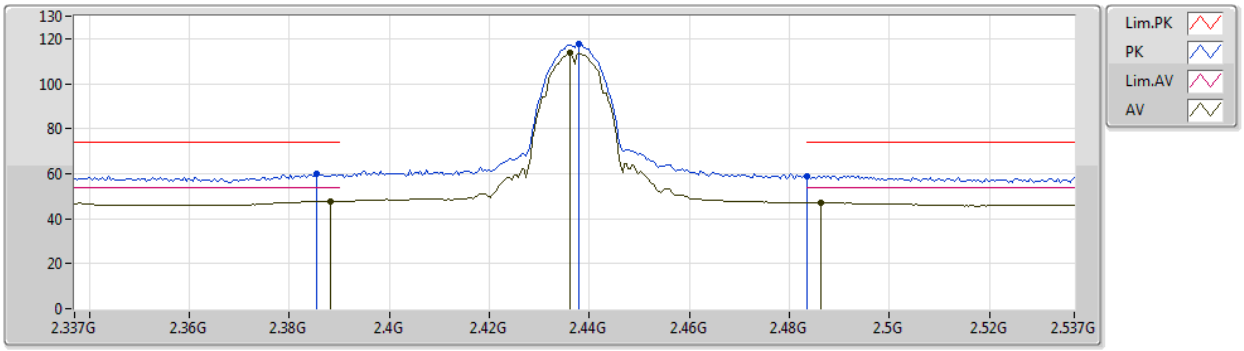



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.61796G | 45.15 | 54.00 | -8.85 | 0.84 | 3 | Horizontal | 209 | 1.74 | - | 44.31 | 29.01 | 5.93 | 34.10 |
| AV | 4.82394G | 32.12 | 54.00 | -21.88 | 4.27 | 3 | Horizontal | 22 | 2.23 | - | 27.85 | 31.38 | 6.79 | 33.90 |
| PK | 3.61805G | 48.41 | 74.00 | -25.59 | 0.84 | 3 | Horizontal | 209 | 1.74 | - | 47.57 | 29.01 | 5.93 | 34.10 |
| PK | 4.8249G | 43.54 | 74.00 | -30.46 | 4.27 | 3 | Horizontal | 22 | 2.23 | - | 39.27 | 31.38 | 6.79 | 33.90 |

## 802.11b_Nss1,(1Mbps)_1TX

## 2437MHz_TX

15/02/2020

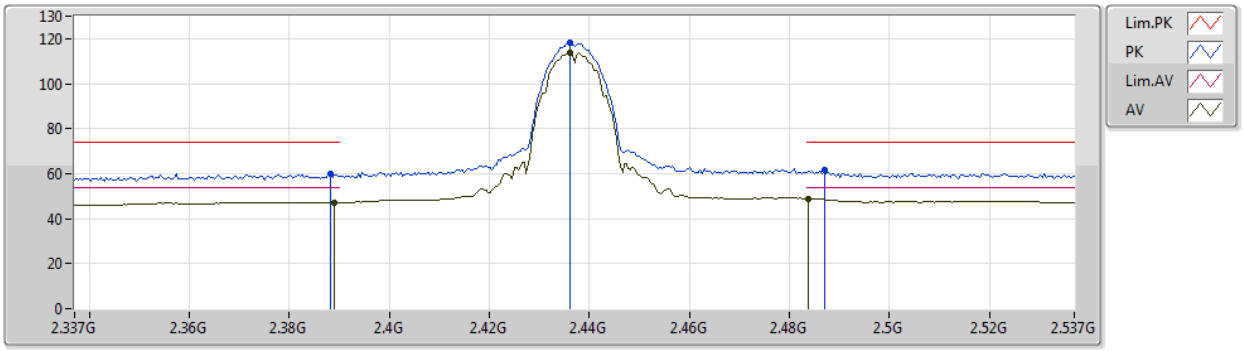



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3882G | 47.89 | 54.00 | -6.11 | 32.08 | 3 | Vertical | 360 | 1.93 | - | 15.81 | 27.36 | 4.72 | - |
| AV | 2.4362G | 113.62 | Inf | -Inf | 32.28 | 3 | Vertical | 360 | 1.93 | - | 81.34 | 27.51 | 4.77 | - |
| AV | 2.4862G | 46.99 | 54.00 | -7.01 | 32.49 | 3 | Vertical | 360 | 1.93 | - | 14.50 | 27.66 | 4.83 | - |
| PK | 2.3854G | 59.75 | 74.00 | -14.25 | 32.07 | 3 | Vertical | 360 | 1.93 | - | 27.68 | 27.36 | 4.71 | - |
| PK | 2.4378G | 117.70 | Inf | -Inf | 32.28 | 3 | Vertical | 360 | 1.93 | - | 85.42 | 27.51 | 4.77 | - |
| PK | 2.4835G | 58.93 | 74.00 | -15.07 | 32.48 | 3 | Vertical | 360 | 1.93 | - | 26.45 | 27.65 | 4.83 | - |

## 802.11b_Nss1,(1Mbps)_1TX

## 2437MHz_TX

15/02/2020

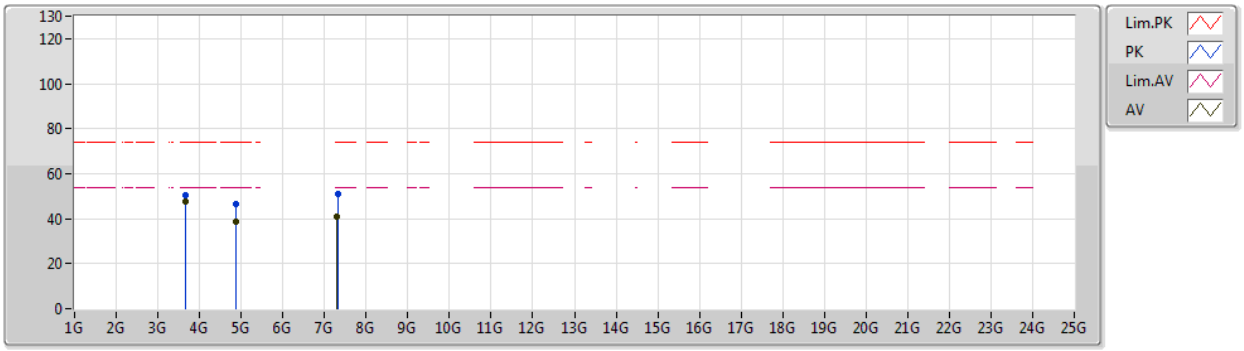



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.389G | 47.26 | 54.00 | -6.74 | 32.09 | 3 | Horizontal | 5 | 1.43 | - | 15.17 | 27.37 | 4.72 | - |
| AV | 2.4362G | 113.95 | Inf | -Inf | 32.28 | 3 | Horizontal | 5 | 1.43 | - | 81.67 | 27.51 | 4.77 | - |
| AV | 2.4838G | 48.92 | 54.00 | -5.08 | 32.48 | 3 | Horizontal | 5 | 1.43 | - | 16.44 | 27.65 | 4.83 | - |
| PK | 2.3882G | 59.76 | 74.00 | -14.24 | 32.08 | 3 | Horizontal | 5 | 1.43 | - | 27.68 | 27.36 | 4.72 | - |
| PK | 2.4362G | 118.07 | Inf | -Inf | 32.28 | 3 | Horizontal | 5 | 1.43 | - | 85.79 | 27.51 | 4.77 | - |
| PK | 2.487G | 61.55 | 74.00 | -12.45 | 32.49 | 3 | Horizontal | 5 | 1.43 | - | 29.06 | 27.66 | 4.83 | - |

## 802.11b_Nss1,(1Mbps)_1TX

## 2437MHz_TX

15/02/2020

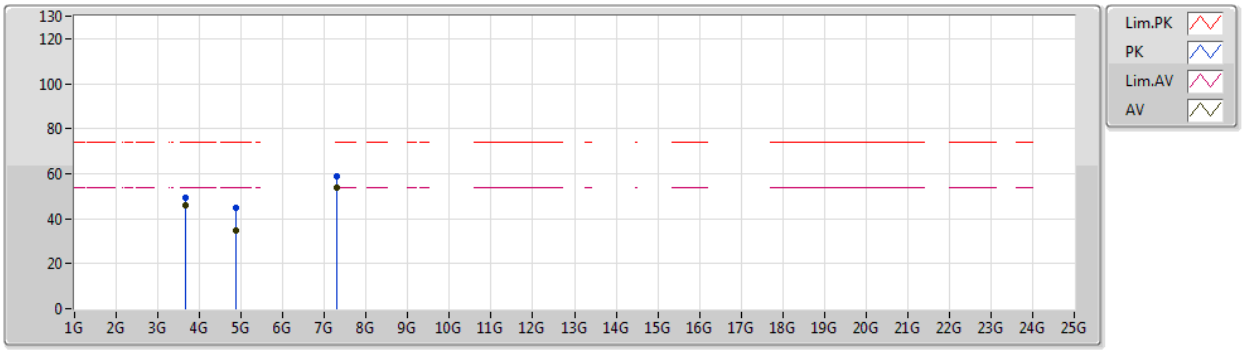



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.65549G | 47.54 | 54.00 | -6.46 | 1.01 | 3 | Vertical | 221 | 2.93 | - | 46.53 | 29.08 | 6.02 | 34.09 |
| AV | 4.87406G | 38.77 | 54.00 | -15.23 | 4.41 | 3 | Vertical | 334 | 1.48 | - | 34.36 | 31.47 | 6.81 | 33.87 |
| AV | 7.30974G | 40.81 | 54.00 | -13.19 | 10.51 | 3 | Vertical | 165 | 1.53 | - | 30.30 | 36.01 | 8.61 | 34.11 |
| PK | 3.65546G | 50.17 | 74.00 | -23.83 | 1.01 | 3 | Vertical | 221 | 2.93 | - | 49.16 | 29.08 | 6.02 | 34.09 |
| PK | 4.87418G | 46.26 | 74.00 | -27.74 | 4.41 | 3 | Vertical | 334 | 1.48 | - | 41.85 | 31.47 | 6.81 | 33.87 |
| PK | 7.31184G | 50.86 | 74.00 | -23.14 | 10.51 | 3 | Vertical | 165 | 1.53 | - | 40.35 | 36.01 | 8.61 | 34.11 |

## 802.11b_Nss1,(1Mbps)_1TX

## 2437MHz_TX

15/02/2020

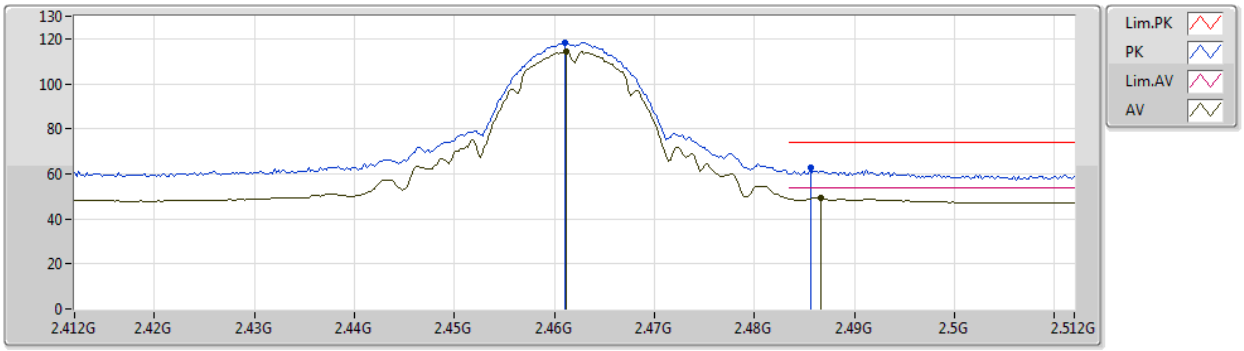



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.65547G | 45.93 | 54.00 | -8.07 | 1.01 | 3 | Horizontal | 208 | 1.75 | - | 44.92 | 29.08 | 6.02 | 34.09 |
| AV | 4.874G | 34.80 | 54.00 | -19.20 | 4.41 | 3 | Horizontal | 72 | 2.23 | - | 30.39 | 31.47 | 6.81 | 33.87 |
| AV | 7.30974G | 53.67 | 54.00 | -0.33 | 10.51 | 3 | Horizontal | 354 | 1.83 | - | 43.16 | 36.01 | 8.61 | 34.11 |
| PK | 3.65551G | 49.12 | 74.00 | -24.88 | 1.01 | 3 | Horizontal | 208 | 1.75 | - | 48.11 | 29.08 | 6.02 | 34.09 |
| PK | 4.87376G | 44.84 | 74.00 | -29.16 | 4.41 | 3 | Horizontal | 72 | 2.23 | - | 40.43 | 31.47 | 6.81 | 33.87 |
| PK | 7.3095G | 59.10 | 74.00 | -14.90 | 10.50 | 3 | Horizontal | 354 | 1.83 | - | 48.60 | 36.00 | 8.61 | 34.11 |

## 802.11b_Nss1,(1Mbps)_1TX

## 2462MHz_TX

15/02/2020

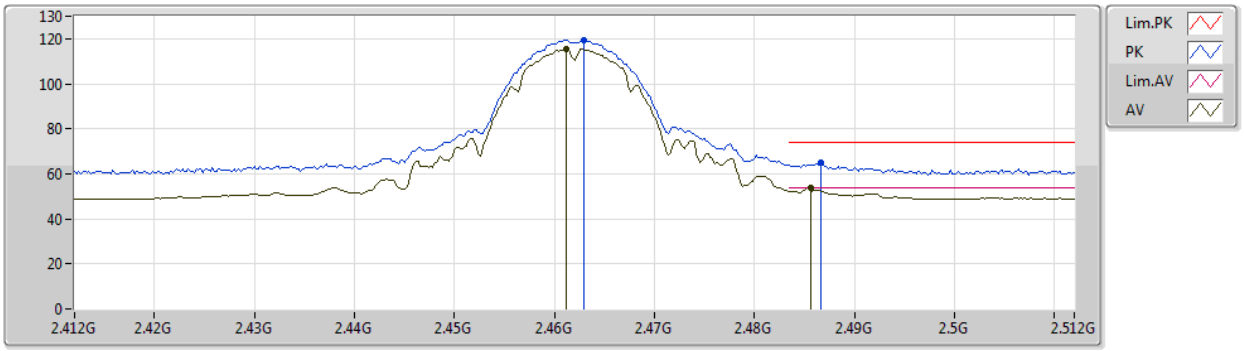



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.4612G | 114.59 | Inf | -Inf | 32.38 | 3 | Vertical | 6 | 2.19 | - | 82.21 | 27.58 | 4.80 | - |
| AV | 2.4866G | 49.24 | 54.00 | -4.76 | 32.49 | 3 | Vertical | 6 | 2.19 | - | 16.75 | 27.66 | 4.83 | - |
| PK | 2.461G | 118.42 | Inf | -Inf | 32.38 | 3 | Vertical | 6 | 2.19 | - | 86.04 | 27.58 | 4.80 | - |
| PK | 2.4856G | 62.85 | 74.00 | -11.15 | 32.49 | 3 | Vertical | 6 | 2.19 | - | 30.36 | 27.66 | 4.83 | - |

## 802.11b_Nss1,(1Mbps)_1TX

## 2462MHz_TX

15/02/2020

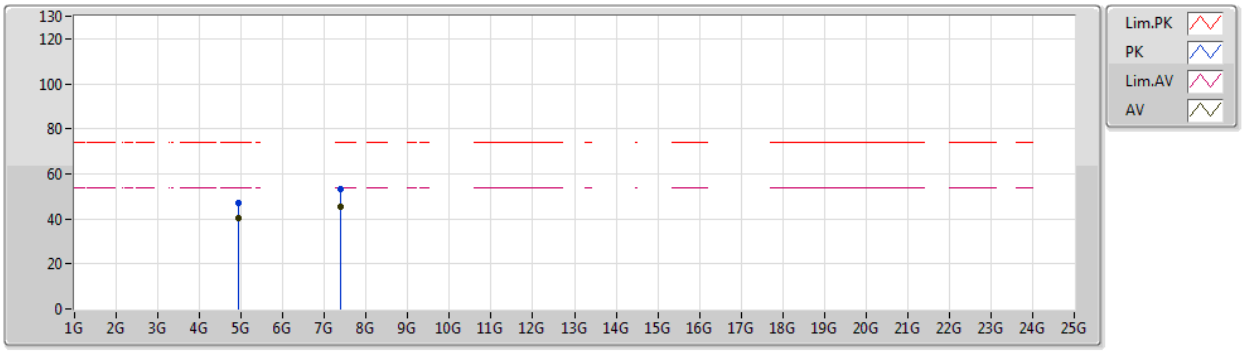



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.4612G | 115.65 | Inf | -Inf | 32.38 | 3 | Horizontal | 6 | 1.66 | - | 83.27 | 27.58 | 4.80 | - |
| AV | 2.4856G | 53.69 | 54.00 | -0.31 | 32.49 | 3 | Horizontal | 6 | 1.66 | - | 21.20 | 27.66 | 4.83 | - |
| PK | 2.463G | 119.47 | Inf | -Inf | 32.39 | 3 | Horizontal | 6 | 1.66 | - | 87.08 | 27.59 | 4.80 | - |
| PK | 2.4866G | 64.83 | 74.00 | -9.17 | 32.49 | 3 | Horizontal | 6 | 1.66 | - | 32.34 | 27.66 | 4.83 | - |

## 802.11b_Nss1,(1Mbps)_1TX

## 2462MHz_TX

15/02/2020

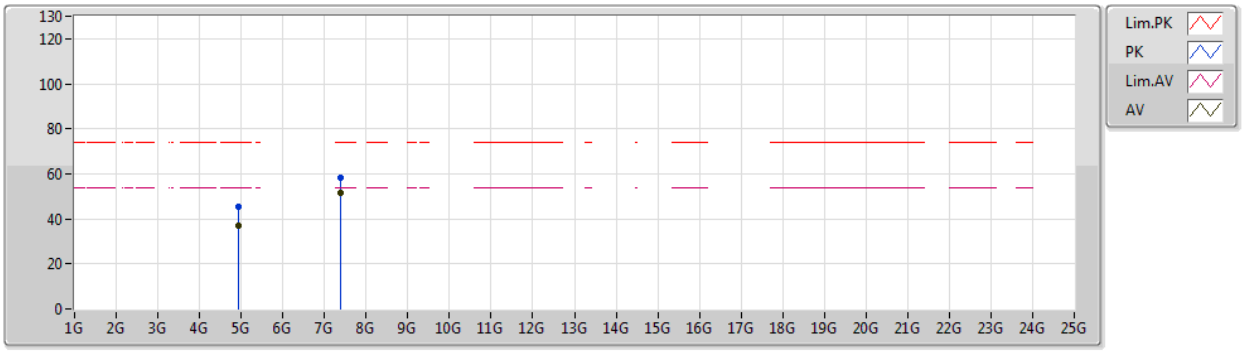



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 4.924G | 40.53 | 54.00 | -13.47 | 4.53 | 3 | Vertical | 335 | 1.49 | - | 36.00 | 31.56 | 6.82 | 33.85 |
| AV | 7.38474G | 45.25 | 54.00 | -8.75 | 10.74 | 3 | Vertical | 20 | 2.03 | - | 34.51 | 36.20 | 8.65 | 34.11 |
| PK | 4.924G | 47.07 | 74.00 | -26.93 | 4.53 | 3 | Vertical | 335 | 1.49 | - | 42.54 | 31.56 | 6.82 | 33.85 |
| PK | 7.38714G | 53.21 | 74.00 | -20.79 | 10.75 | 3 | Vertical | 20 | 2.03 | - | 42.46 | 36.21 | 8.65 | 34.11 |

## 802.11b_Nss1,(1Mbps)_1TX

## 2462MHz_TX

15/02/2020




| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 4.924G | 37.02 | 54.00 | -16.98 | 4.53 | 3 | Horizontal | 335 | 1.79 | - | 32.49 | 31.56 | 6.82 | 33.85 |
| AV | 7.38474G | 51.58 | 54.00 | -2.42 | 10.74 | 3 | Horizontal | 352 | 1.70 | - | 40.84 | 36.20 | 8.65 | 34.11 |
| PK | 4.92424G | 45.36 | 74.00 | -28.64 | 4.53 | 3 | Horizontal | 335 | 1.79 | - | 40.83 | 31.56 | 6.82 | 33.85 |
| PK | 7.3851G | 58.10 | 74.00 | -15.90 | 10.74 | 3 | Horizontal | 352 | 1.70 | - | 47.36 | 36.20 | 8.65 | 34.11 |



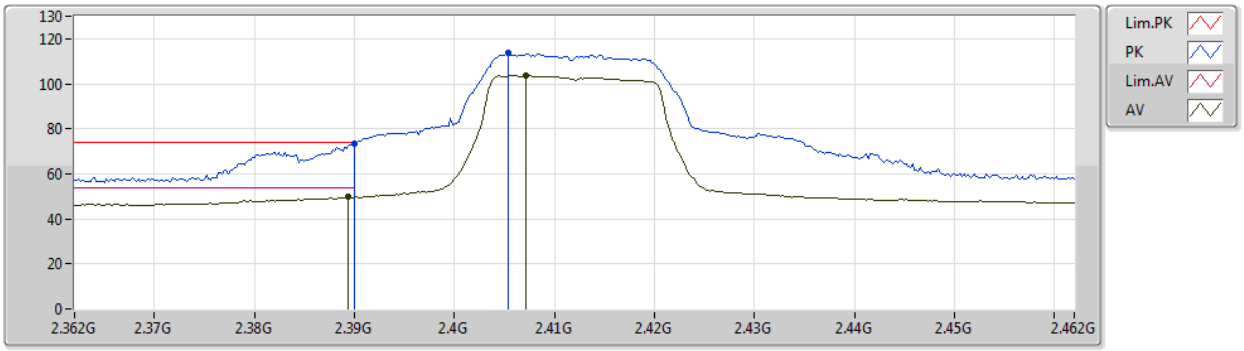
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

## 802.11g_Nss1,(6Mbps)_1TX

## 2412MHz_TX

15/02/2020

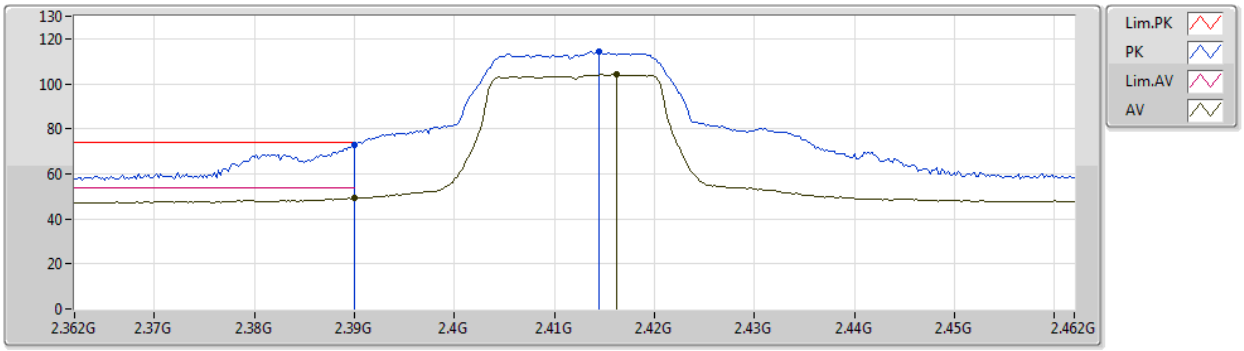



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3894G | 49.73 | 54.00 | -4.27 | 32.09 | 3 | Vertical | 3 | 1.72 | - | 17.64 | 27.37 | 4.72 | - |
| AV | 2.4072G | 103.62 | Inf | -Inf | 32.16 | 3 | Vertical | 3 | 1.72 | - | 71.46 | 27.42 | 4.74 | - |
| PK | 2.39G | 73.32 | 74.00 | -0.68 | 32.09 | 3 | Vertical | 3 | 1.72 | - | 41.23 | 27.37 | 4.72 | - |
| PK | 2.4054G | 113.68 | Inf | -Inf | 32.16 | 3 | Vertical | 3 | 1.72 | - | 81.52 | 27.42 | 4.74 | - |

## 802.11g_Nss1,(6Mbps)_1TX

## 2412MHz_TX

15/02/2020

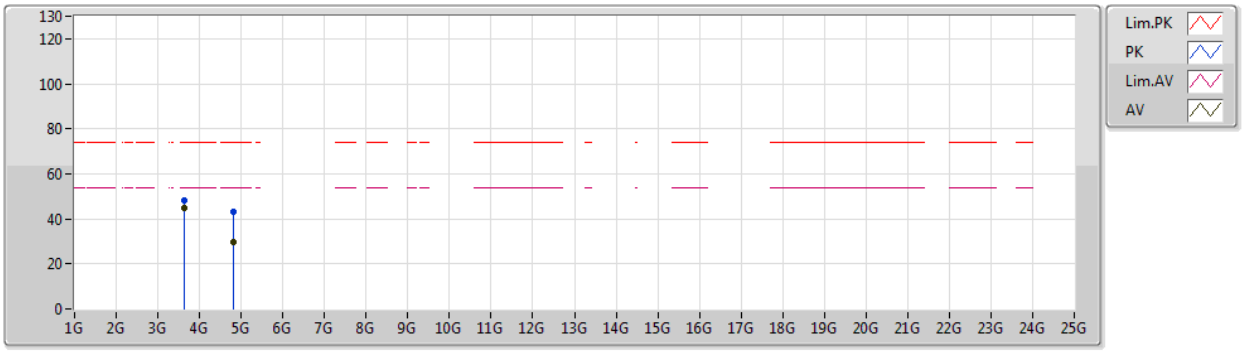



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.39G | 49.20 | 54.00 | -4.80 | 32.09 | 3 | Horizontal | 7 | 1.43 | - | 17.11 | 27.37 | 4.72 | - |
| AV | 2.4162G | 104.27 | Inf | -Inf | 32.20 | 3 | Horizontal | 7 | 1.43 | - | 72.07 | 27.45 | 4.75 | - |
| PK | 2.39G | 72.91 | 74.00 | -1.09 | 32.09 | 3 | Horizontal | 7 | 1.43 | - | 40.82 | 27.37 | 4.72 | - |
| PK | 2.4144G | 114.31 | Inf | -Inf | 32.19 | 3 | Horizontal | 7 | 1.43 | - | 82.12 | 27.44 | 4.75 | - |

## 802.11g_Nss1,(6Mbps)_1TX

## 2412MHz_TX

15/02/2020

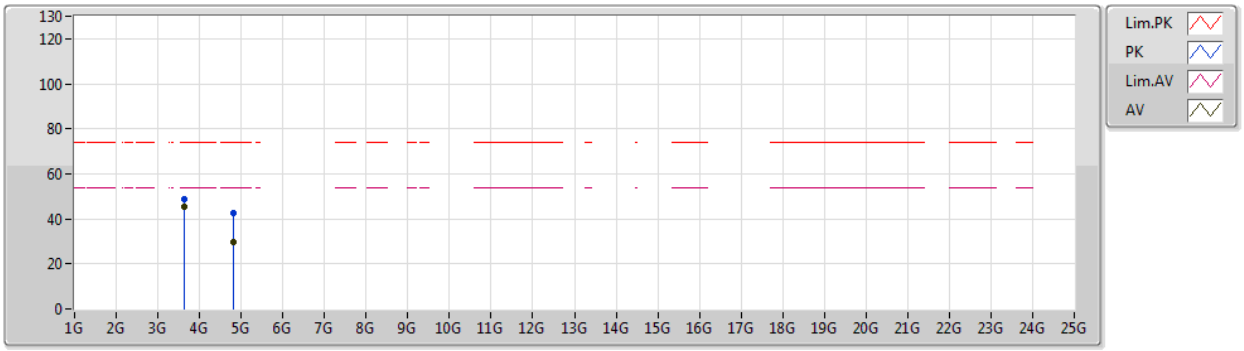



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.61801G | 44.99 | 54.00 | -9.01 | 0.84 | 3 | Vertical | 232 | 2.35 | - | 44.15 | 29.01 | 5.93 | 34.10 |
| AV | 4.82622G | 29.91 | 54.00 | -24.09 | 4.28 | 3 | Vertical | 175 | 1.49 | - | 25.63 | 31.39 | 6.79 | 33.90 |
| PK | 3.61802G | 48.17 | 74.00 | -25.83 | 0.84 | 3 | Vertical | 232 | 2.35 | - | 47.33 | 29.01 | 5.93 | 34.10 |
| PK | 4.81794G | 43.09 | 74.00 | -30.91 | 4.26 | 3 | Vertical | 175 | 1.49 | - | 38.83 | 31.37 | 6.79 | 33.90 |

## 802.11g_Nss1,(6Mbps)_1TX

## 2412MHz_TX

15/02/2020

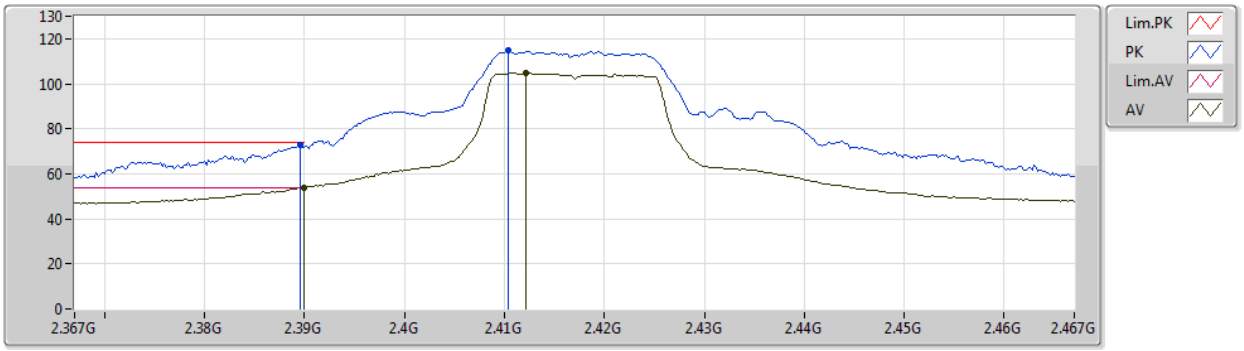



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.61798G | 45.43 | 54.00 | -8.57 | 0.84 | 3 | Horizontal | 208 | 1.72 | - | 44.59 | 29.01 | 5.93 | 34.10 |
| AV | 4.82388G | 29.85 | 54.00 | -24.15 | 4.27 | 3 | Horizontal | 57 | 2.67 | - | 25.58 | 31.38 | 6.79 | 33.90 |
| PK | 3.61794G | 48.60 | 74.00 | -25.40 | 0.84 | 3 | Horizontal | 208 | 1.72 | - | 47.76 | 29.01 | 5.93 | 34.10 |
| PK | 4.82358G | 42.68 | 74.00 | -31.32 | 4.27 | 3 | Horizontal | 57 | 2.67 | - | 38.41 | 31.38 | 6.79 | 33.90 |

## 802.11g_Nss1,(6Mbps)_1TX

## 2417MHz_TX

14/02/2020

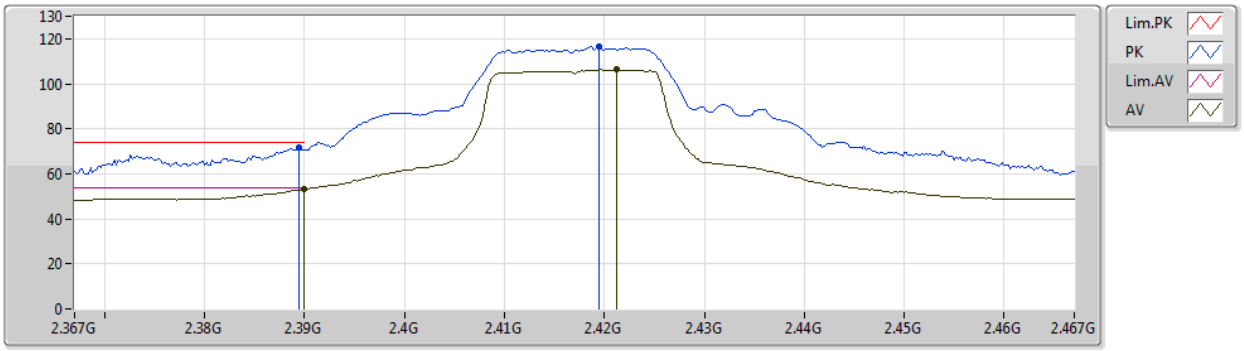



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.39G | 53.77 | 54.00 | -0.23 | 32.09 | 3 | Vertical | 2 | 1.66 | - | 21.68 | 27.37 | 4.72 | - |
| AV | 2.4122G | 104.67 | Inf | -Inf | 32.18 | 3 | Vertical | 2 | 1.66 | - | 72.49 | 27.44 | 4.74 | - |
| PK | 2.3896G | 72.78 | 74.00 | -1.22 | 32.09 | 3 | Vertical | 2 | 1.66 | - | 40.69 | 27.37 | 4.72 | - |
| PK | 2.4104G | 114.77 | Inf | -Inf | 32.17 | 3 | Vertical | 2 | 1.66 | - | 82.60 | 27.43 | 4.74 | - |

## 802.11g_Nss1,(6Mbps)_1TX

## 2417MHz_TX

14/02/2020

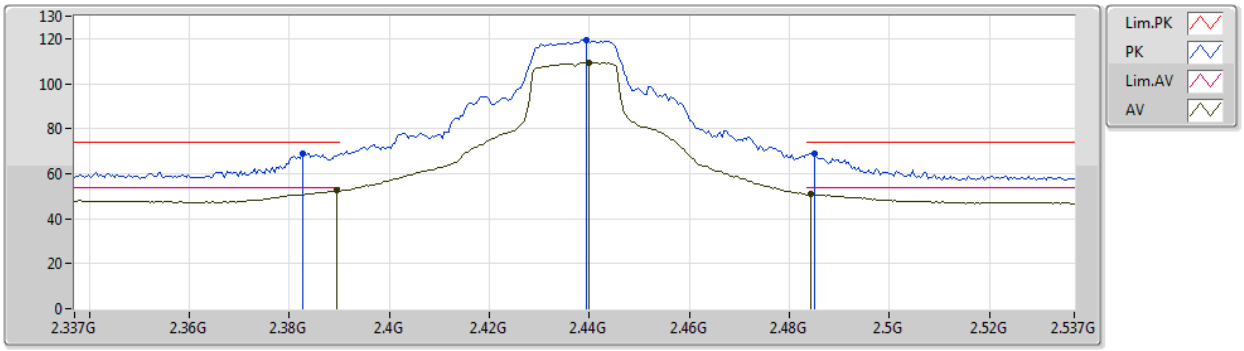



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.39G | 53.17 | 54.00 | -0.83 | 32.09 | 3 | Horizontal | 0 | 1.09 | - | 21.08 | 27.37 | 4.72 | - |
| AV | 2.4212G | 106.49 | Inf | -Inf | 32.21 | 3 | Horizontal | 0 | 1.09 | - | 74.28 | 27.46 | 4.75 | - |
| PK | 2.3894G | 71.46 | 74.00 | -2.54 | 32.09 | 3 | Horizontal | 0 | 1.09 | - | 39.37 | 27.37 | 4.72 | - |
| PK | 2.4194G | 116.53 | Inf | -Inf | 32.21 | 3 | Horizontal | 0 | 1.09 | - | 84.32 | 27.46 | 4.75 | - |

## 802.11g_Nss1,(6Mbps)_1TX

## 2437MHz_TX

15/02/2020

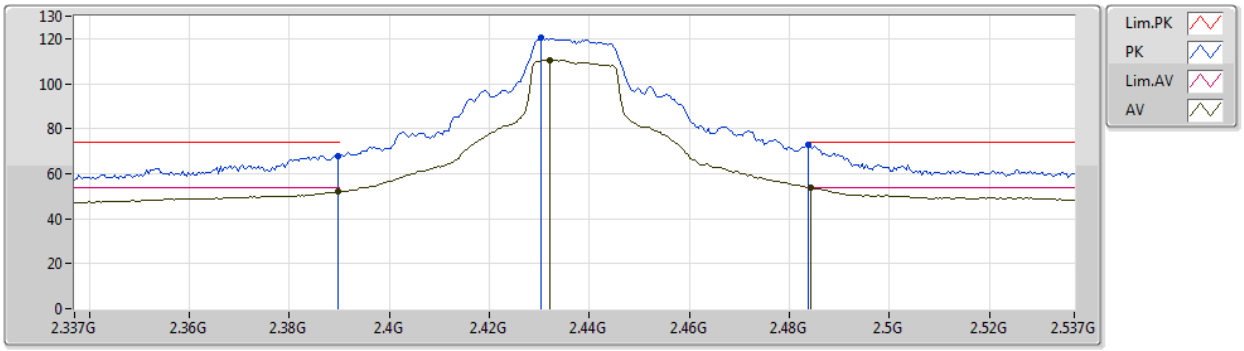



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3894G | 52.49 | 54.00 | -1.51 | 32.09 | 3 | Vertical | 0 | 1.96 | - | 20.40 | 27.37 | 4.72 | - |
| AV | 2.4398G | 109.51 | Inf | -Inf | 32.30 | 3 | Vertical | 0 | 1.96 | - | 77.21 | 27.52 | 4.78 | - |
| AV | 2.4842G | 51.07 | 54.00 | -2.93 | 32.48 | 3 | Vertical | 0 | 1.96 | - | 18.59 | 27.65 | 4.83 | - |
| PK | 2.3826G | 69.15 | 74.00 | -4.85 | 32.06 | 3 | Vertical | 0 | 1.96 | - | 37.09 | 27.35 | 4.71 | - |
| PK | 2.4394G | 119.63 | Inf | -Inf | 32.30 | 3 | Vertical | 0 | 1.96 | - | 87.33 | 27.52 | 4.78 | - |
| PK | 2.485G | 69.11 | 74.00 | -4.89 | 32.48 | 3 | Vertical | 0 | 1.96 | - | 36.63 | 27.65 | 4.83 | - |

## 802.11g_Nss1,(6Mbps)_1TX

## 2437MHz_TX

15/02/2020

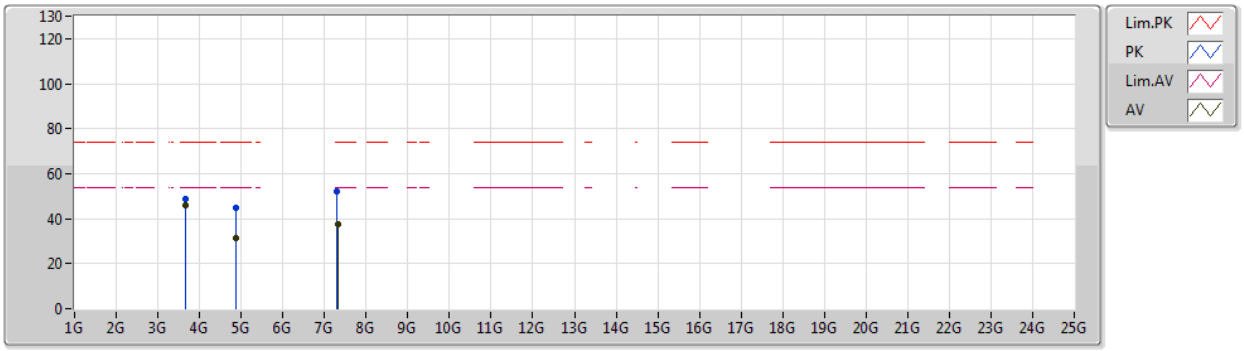



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3898G | 51.98 | 54.00 | -2.02 | 32.09 | 3 | Horizontal | 0 | 1.49 | - | 19.89 | 27.37 | 4.72 | - |
| AV | 2.4322G | 110.42 | Inf | -Inf | 32.27 | 3 | Horizontal | 0 | 1.49 | - | 78.15 | 27.50 | 4.77 | - |
| AV | 2.4842G | 53.95 | 54.00 | -0.05 | 32.48 | 3 | Horizontal | 0 | 1.49 | - | 21.47 | 27.65 | 4.83 | - |
| PK | 2.3898G | 68.05 | 74.00 | -5.95 | 32.09 | 3 | Horizontal | 0 | 1.49 | - | 35.96 | 27.37 | 4.72 | - |
| PK | 2.4302G | 120.33 | Inf | -Inf | 32.26 | 3 | Horizontal | 0 | 1.49 | - | 88.07 | 27.49 | 4.77 | - |
| PK | 2.4838G | 72.73 | 74.00 | -1.27 | 32.48 | 3 | Horizontal | 0 | 1.49 | - | 40.25 | 27.65 | 4.83 | - |

## 802.11g_Nss1,(6Mbps)_1TX

## 2437MHz_TX

15/02/2020

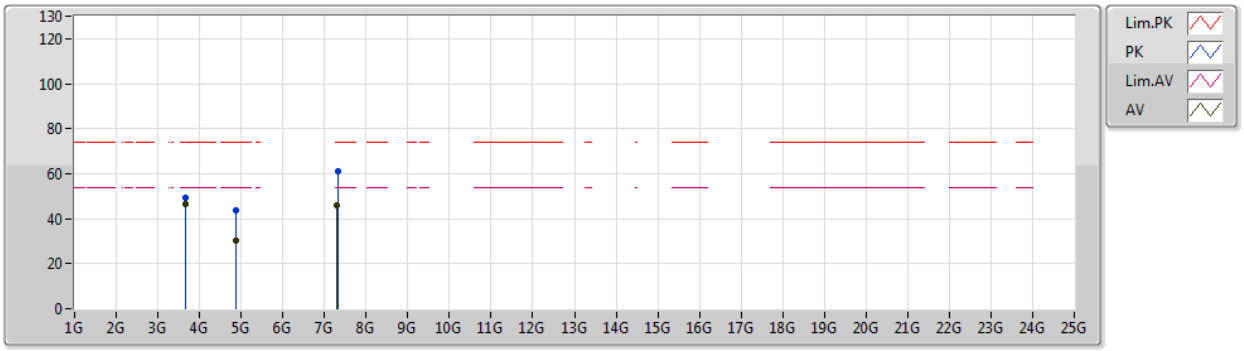



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.65548G | 45.88 | 54.00 | -8.12 | 1.01 | 3 | Vertical | 225 | 2.54 | - | 44.87 | 29.08 | 6.02 | 34.09 |
| AV | 4.87364G | 31.15 | 54.00 | -22.85 | 4.41 | 3 | Vertical | 336 | 1.47 | - | 26.74 | 31.47 | 6.81 | 33.87 |
| AV | 7.31184G | 37.29 | 54.00 | -16.71 | 10.51 | 3 | Vertical | 164 | 1.50 | - | 26.78 | 36.01 | 8.61 | 34.11 |
| PK | 3.65548G | 48.99 | 74.00 | -25.01 | 1.01 | 3 | Vertical | 225 | 2.54 | - | 47.98 | 29.08 | 6.02 | 34.09 |
| PK | 4.87784G | 44.85 | 74.00 | -29.15 | 4.42 | 3 | Vertical | 336 | 1.47 | - | 40.43 | 31.48 | 6.81 | 33.87 |
| PK | 7.30434G | 51.95 | 74.00 | -22.05 | 10.49 | 3 | Vertical | 164 | 1.50 | - | 41.46 | 35.99 | 8.61 | 34.11 |

## 802.11g_Nss1,(6Mbps)_1TX

## 2437MHz_TX

15/02/2020

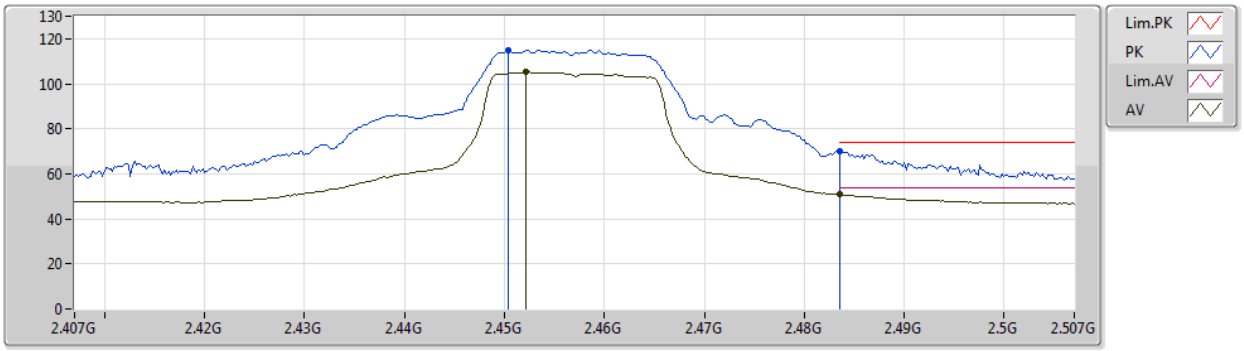



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.6555G | 46.26 | 54.00 | -7.74 | 1.01 | 3 | Horizontal | 207 | 1.74 | - | 45.25 | 29.08 | 6.02 | 34.09 |
| AV | 4.87052G | 30.47 | 54.00 | -23.53 | 4.41 | 3 | Horizontal | 72 | 1.77 | - | 26.06 | 31.47 | 6.81 | 33.87 |
| AV | 7.30944G | 45.80 | 54.00 | -8.20 | 10.50 | 3 | Horizontal | 353 | 1.83 | - | 35.30 | 36.00 | 8.61 | 34.11 |
| PK | 3.65545G | 49.27 | 74.00 | -24.73 | 1.01 | 3 | Horizontal | 207 | 1.74 | - | 48.26 | 29.08 | 6.02 | 34.09 |
| PK | 4.87106G | 43.49 | 74.00 | -30.51 | 4.41 | 3 | Horizontal | 72 | 1.77 | - | 39.08 | 31.47 | 6.81 | 33.87 |
| PK | 7.3128G | 61.34 | 74.00 | -12.66 | 10.51 | 3 | Horizontal | 353 | 1.83 | - | 50.83 | 36.01 | 8.61 | 34.11 |

## 802.11g_Nss1,(6Mbps)_1TX

## 2457MHz_TX

14/02/2020

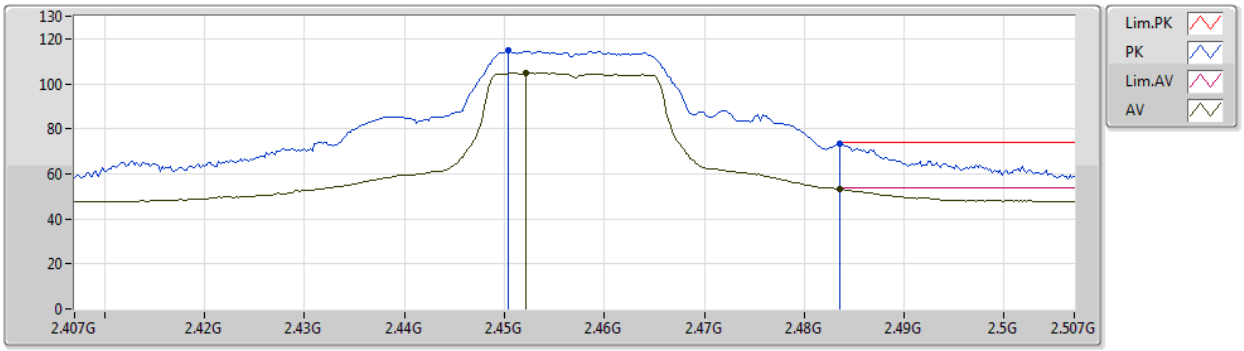



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.4522G | 105.11 | Inf | -Inf | 32.35 | 3 | Vertical | 1 | 1.94 | - | 72.76 | 27.56 | 4.79 | - |
| AV | 2.4835G | 50.86 | 54.00 | -3.14 | 32.48 | 3 | Vertical | 1 | 1.94 | - | 18.38 | 27.65 | 4.83 | - |
| PK | 2.4504G | 114.95 | Inf | -Inf | 32.34 | 3 | Vertical | 1 | 1.94 | - | 82.61 | 27.55 | 4.79 | - |
| PK | 2.4835G | 69.91 | 74.00 | -4.09 | 32.48 | 3 | Vertical | 1 | 1.94 | - | 37.43 | 27.65 | 4.83 | - |

## 802.11g_Nss1,(6Mbps)_1TX

## 2457MHz_TX

14/02/2020

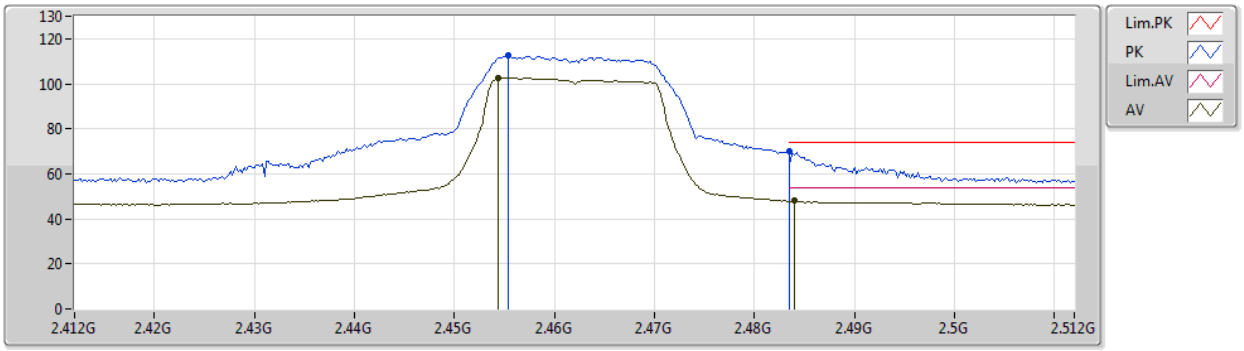



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.4522G | 104.83 | Inf | -Inf | 32.35 | 3 | Horizontal | 360 | 1.12 | - | 72.48 | 27.56 | 4.79 | - |
| AV | 2.4835G | 53.45 | 54.00 | -0.55 | 32.48 | 3 | Horizontal | 360 | 1.12 | - | 20.97 | 27.65 | 4.83 | - |
| PK | 2.4504G | 114.68 | Inf | -Inf | 32.34 | 3 | Horizontal | 360 | 1.12 | - | 82.34 | 27.55 | 4.79 | - |
| PK | 2.4836G | 73.58 | 74.00 | -0.42 | 32.48 | 3 | Horizontal | 360 | 1.12 | - | 41.10 | 27.65 | 4.83 | - |

## 802.11g_Nss1,(6Mbps)_1TX

## 2462MHz_TX

15/02/2020

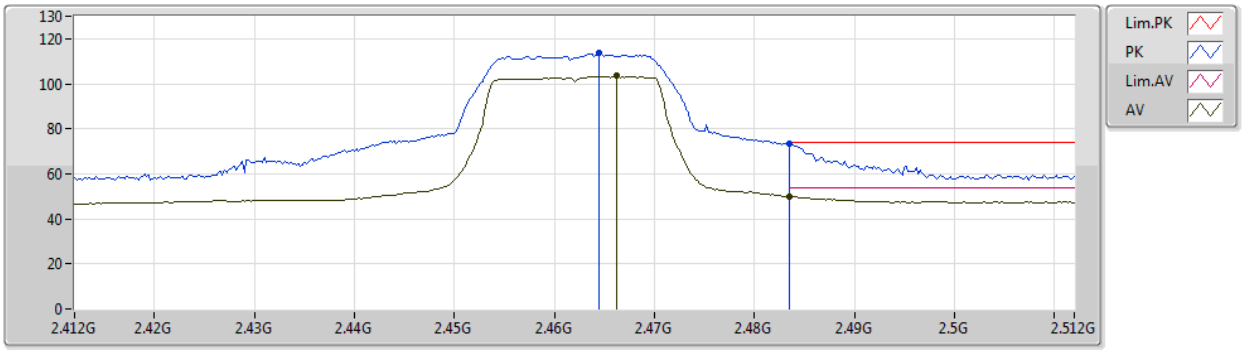



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.4544G | 102.51 | Inf | -Inf | 32.35 | 3 | Vertical | 3 | 1.91 | - | 70.16 | 27.56 | 4.79 | - |
| AV | 2.484G | 48.01 | 54.00 | -5.99 | 32.48 | 3 | Vertical | 3 | 1.91 | - | 15.53 | 27.65 | 4.83 | - |
| PK | 2.4554G | 112.56 | Inf | -Inf | 32.36 | 3 | Vertical | 3 | 1.91 | - | 80.20 | 27.57 | 4.79 | - |
| PK | 2.4835G | 69.95 | 74.00 | -4.05 | 32.48 | 3 | Vertical | 3 | 1.91 | - | 37.47 | 27.65 | 4.83 | - |

## 802.11g_Nss1,(6Mbps)_1TX

## 2462MHz_TX

15/02/2020

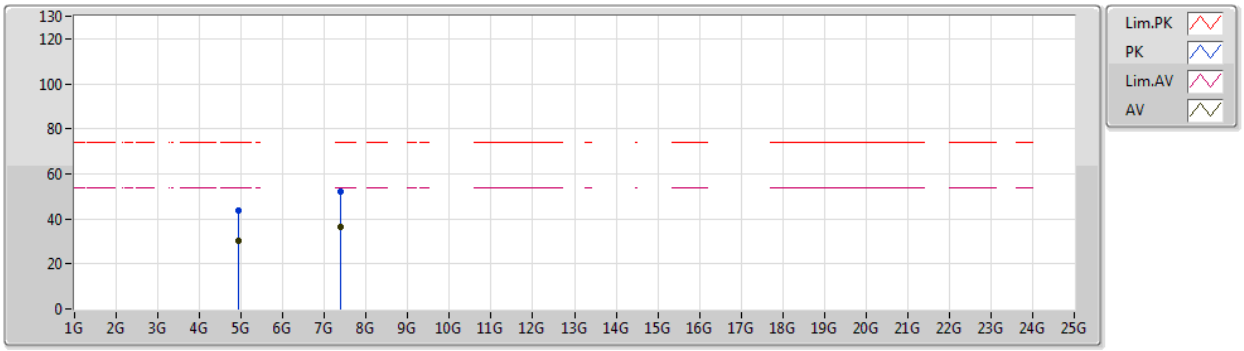



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.4662G | 103.46 | Inf | -Inf | 32.41 | 3 | Horizontal | 10 | 1.48 | - | 71.05 | 27.60 | 4.81 | - |
| AV | 2.4835G | 49.92 | 54.00 | -4.08 | 32.48 | 3 | Horizontal | 10 | 1.48 | - | 17.44 | 27.65 | 4.83 | - |
| PK | 2.4644G | 113.49 | Inf | -Inf | 32.40 | 3 | Horizontal | 10 | 1.48 | - | 81.09 | 27.59 | 4.81 | - |
| PK | 2.4835G | 73.40 | 74.00 | -0.60 | 32.48 | 3 | Horizontal | 10 | 1.48 | - | 40.92 | 27.65 | 4.83 | - |

## 802.11g_Nss1,(6Mbps)_1TX

## 2462MHz_TX

15/02/2020

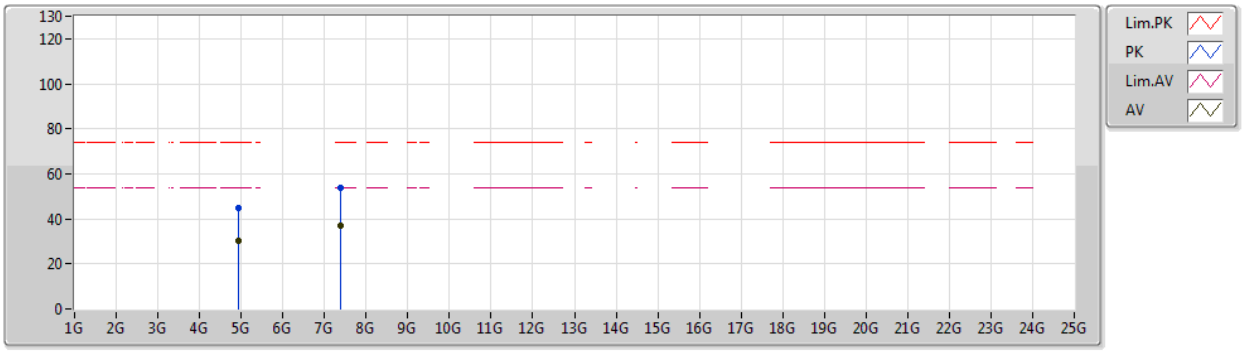



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 4.92454G | 30.39 | 54.00 | -23.61 | 4.53 | 3 | Vertical | 316 | 1.16 | - | 25.86 | 31.56 | 6.82 | 33.85 |
| AV | 7.38618G | 36.55 | 54.00 | -17.45 | 10.74 | 3 | Vertical | 335 | 2.43 | - | 25.81 | 36.20 | 8.65 | 34.11 |
| PK | 4.92874G | 43.47 | 74.00 | -30.53 | 4.55 | 3 | Vertical | 316 | 1.16 | - | 38.92 | 31.57 | 6.82 | 33.84 |
| PK | 7.3884G | 52.14 | 74.00 | -21.86 | 10.75 | 3 | Vertical | 335 | 2.43 | - | 41.39 | 36.21 | 8.65 | 34.11 |

## 802.11g_Nss1,(6Mbps)_1TX

## 2462MHz_TX

15/02/2020

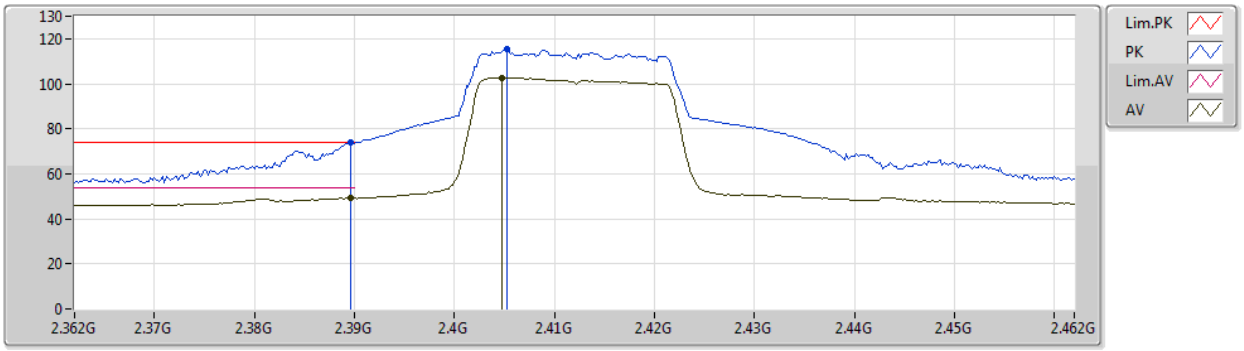



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 4.92508G | 30.17 | 54.00 | -23.83 | 4.55 | 3 | Horizontal | 214 | 1.49 | - | 25.62 | 31.57 | 6.82 | 33.84 |
| AV | 7.38906G | 37.14 | 54.00 | -16.86 | 10.75 | 3 | Horizontal | 343 | 1.73 | - | 26.39 | 36.21 | 8.65 | 34.11 |
| PK | 4.93852G | 44.91 | 74.00 | -29.09 | 4.58 | 3 | Horizontal | 214 | 1.49 | - | 40.33 | 31.59 | 6.83 | 33.84 |
| PK | 7.38948G | 53.98 | 74.00 | -20.02 | 10.75 | 3 | Horizontal | 343 | 1.73 | - | 43.23 | 36.21 | 8.65 | 34.11 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 2412MHz_TX

15/02/2020

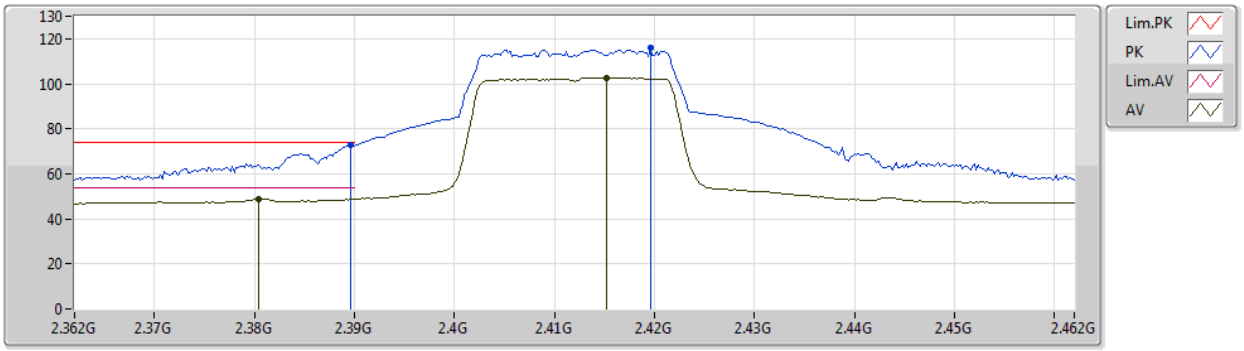



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3896G | 49.31 | 54.00 | -4.69 | 32.09 | 3 | Vertical | 2 | 1.78 | - | 17.22 | 27.37 | 4.72 | - |
| AV | 2.4048G | 102.77 | Inf | -Inf | 32.15 | 3 | Vertical | 2 | 1.78 | - | 70.62 | 27.41 | 4.74 | - |
| PK | 2.3896G | 73.76 | 74.00 | -0.24 | 32.09 | 3 | Vertical | 2 | 1.78 | - | 41.67 | 27.37 | 4.72 | - |
| PK | 2.4052G | 115.66 | Inf | -Inf | 32.16 | 3 | Vertical | 2 | 1.78 | - | 83.50 | 27.42 | 4.74 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 2412MHz_TX

15/02/2020

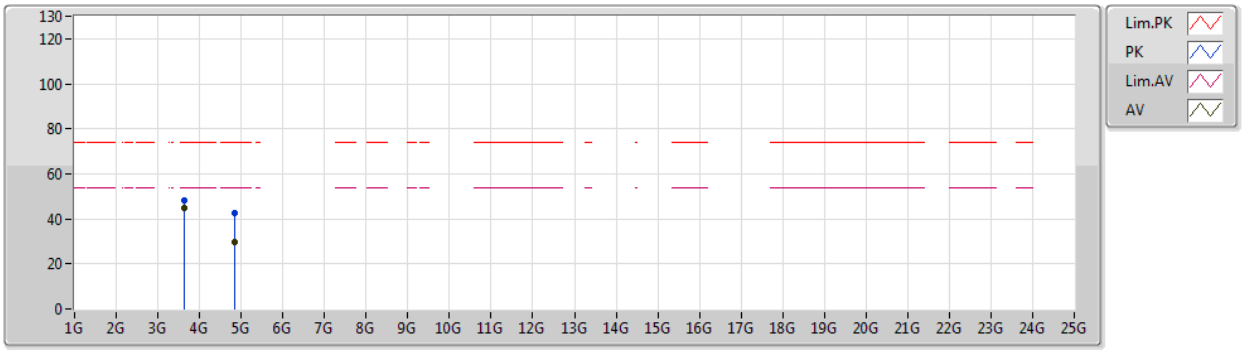



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3804G | 48.99 | 54.00 | -5.01 | 32.05 | 3 | Horizontal | 6 | 1.35 | - | 16.94 | 27.34 | 4.71 | - |
| AV | 2.4152G | 102.66 | Inf | -Inf | 32.20 | 3 | Horizontal | 6 | 1.35 | - | 70.46 | 27.45 | 4.75 | - |
| PK | 2.3896G | 72.74 | 74.00 | -1.26 | 32.09 | 3 | Horizontal | 6 | 1.35 | - | 40.65 | 27.37 | 4.72 | - |
| PK | 2.4196G | 116.02 | Inf | -Inf | 32.21 | 3 | Horizontal | 6 | 1.35 | - | 83.81 | 27.46 | 4.75 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 2412MHz_TX

15/02/2020

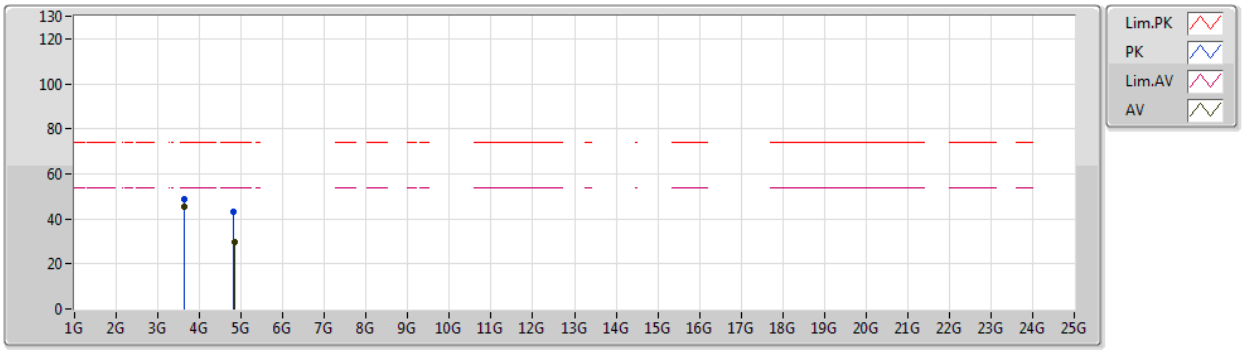



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.61801G | 44.79 | 54.00 | -9.21 | 0.84 | 3 | Vertical | 234 | 2.34 | - | 43.95 | 29.01 | 5.93 | 34.10 |
| AV | 4.83594G | 29.61 | 54.00 | -24.39 | 4.30 | 3 | Vertical | 268 | 1.49 | - | 25.31 | 31.40 | 6.79 | 33.89 |
| PK | 3.61814G | 48.06 | 74.00 | -25.94 | 0.84 | 3 | Vertical | 234 | 2.34 | - | 47.22 | 29.01 | 5.93 | 34.10 |
| PK | 4.8342G | 42.60 | 74.00 | -31.40 | 4.30 | 3 | Vertical | 268 | 1.49 | - | 38.30 | 31.40 | 6.79 | 33.89 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 2412MHz_TX

15/02/2020

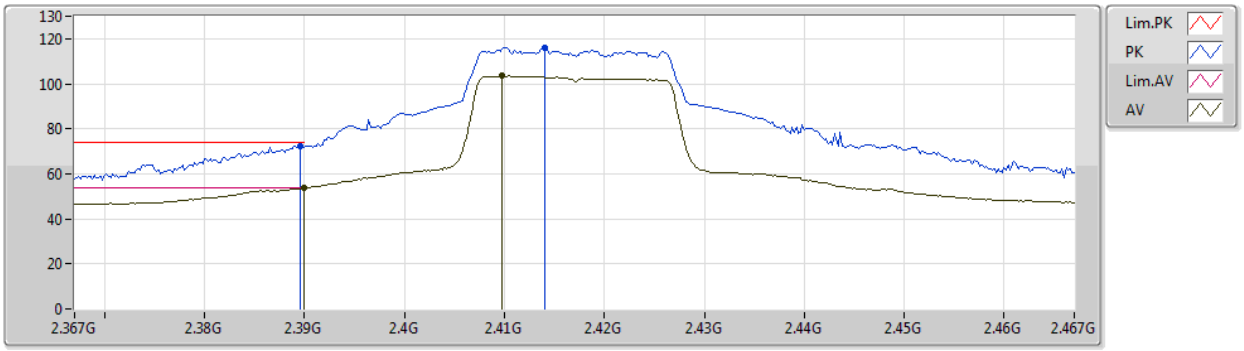



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.61798G | 45.15 | 54.00 | -8.85 | 0.84 | 3 | Horizontal | 209 | 1.73 | - | 44.31 | 29.01 | 5.93 | 34.10 |
| AV | 4.83102G | 29.65 | 54.00 | -24.35 | 4.30 | 3 | Horizontal | 222 | 2.00 | - | 25.35 | 31.40 | 6.79 | 33.89 |
| PK | 3.61796G | 48.48 | 74.00 | -25.52 | 0.84 | 3 | Horizontal | 209 | 1.73 | - | 47.64 | 29.01 | 5.93 | 34.10 |
| PK | 4.81272G | 43.19 | 74.00 | -30.81 | 4.25 | 3 | Horizontal | 222 | 2.00 | - | 38.94 | 31.36 | 6.79 | 33.90 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 2417MHz_TX

15/02/2020

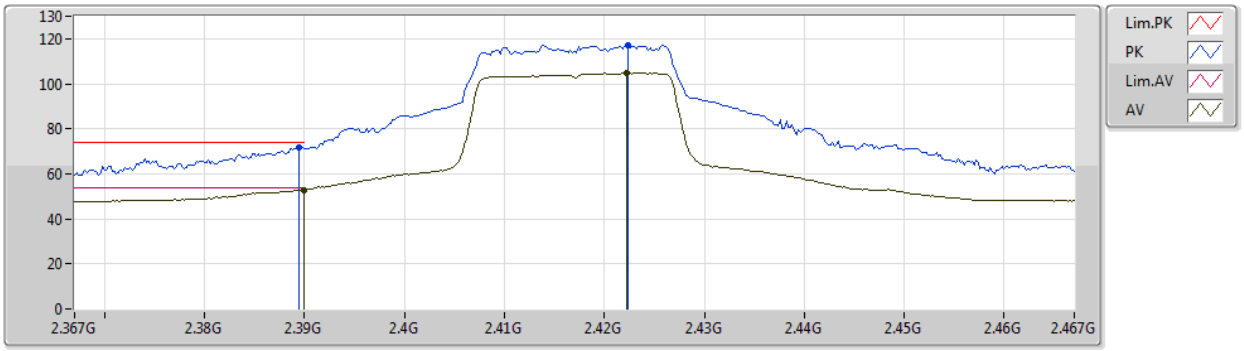



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.39G | 53.74 | 54.00 | -0.26 | 32.09 | 3 | Vertical | 2 | 1.72 | - | 21.65 | 27.37 | 4.72 | - |
| AV | 2.4098G | 103.55 | Inf | -Inf | 32.17 | 3 | Vertical | 2 | 1.72 | - | 71.38 | 27.43 | 4.74 | - |
| PK | 2.3896G | 72.55 | 74.00 | -1.45 | 32.09 | 3 | Vertical | 2 | 1.72 | - | 40.46 | 27.37 | 4.72 | - |
| PK | 2.414G | 116.26 | Inf | -Inf | 32.19 | 3 | Vertical | 2 | 1.72 | - | 84.07 | 27.44 | 4.75 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 2417MHz_TX

15/02/2020

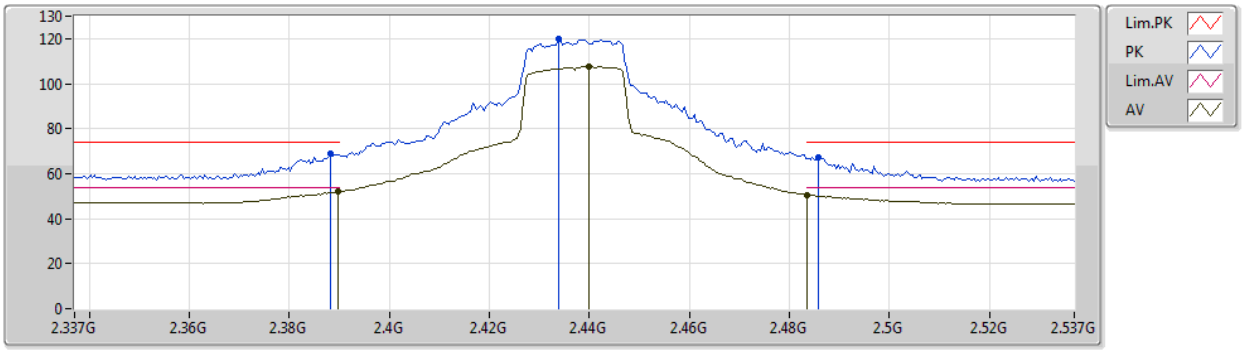



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.39G | 52.85 | 54.00 | -1.15 | 32.09 | 3 | Horizontal | 357 | 1.47 | - | 20.76 | 27.37 | 4.72 | - |
| AV | 2.4222G | 104.81 | Inf | -Inf | 32.23 | 3 | Horizontal | 357 | 1.47 | - | 72.58 | 27.47 | 4.76 | - |
| PK | 2.3894G | 71.61 | 74.00 | -2.39 | 32.09 | 3 | Horizontal | 357 | 1.47 | - | 39.52 | 27.37 | 4.72 | - |
| PK | 2.4224G | 117.32 | Inf | -Inf | 32.23 | 3 | Horizontal | 357 | 1.47 | - | 85.09 | 27.47 | 4.76 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 2437MHz_TX

15/02/2020

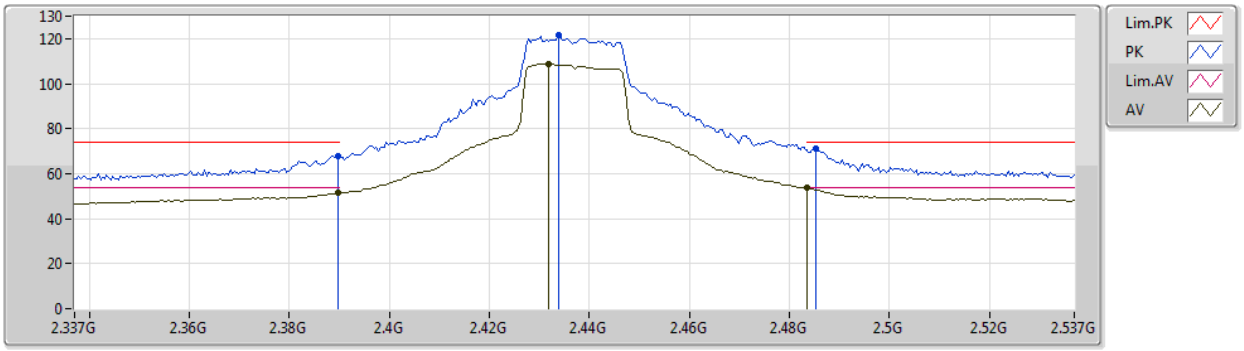



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3898G | 51.97 | 54.00 | -2.03 | 32.09 | 3 | Vertical | 358 | 1.92 | - | 19.88 | 27.37 | 4.72 | - |
| AV | 2.4398G | 107.55 | Inf | -Inf | 32.30 | 3 | Vertical | 358 | 1.92 | - | 75.25 | 27.52 | 4.78 | - |
| AV | 2.4835G | 50.66 | 54.00 | -3.34 | 32.48 | 3 | Vertical | 358 | 1.92 | - | 18.18 | 27.65 | 4.83 | - |
| PK | 2.3882G | 68.95 | 74.00 | -5.05 | 32.08 | 3 | Vertical | 358 | 1.92 | - | 36.87 | 27.36 | 4.72 | - |
| PK | 2.4338G | 120.02 | Inf | -Inf | 32.27 | 3 | Vertical | 358 | 1.92 | - | 87.75 | 27.50 | 4.77 | - |
| PK | 2.4858G | 67.29 | 74.00 | -6.71 | 32.49 | 3 | Vertical | 358 | 1.92 | - | 34.80 | 27.66 | 4.83 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 2437MHz_TX

15/02/2020

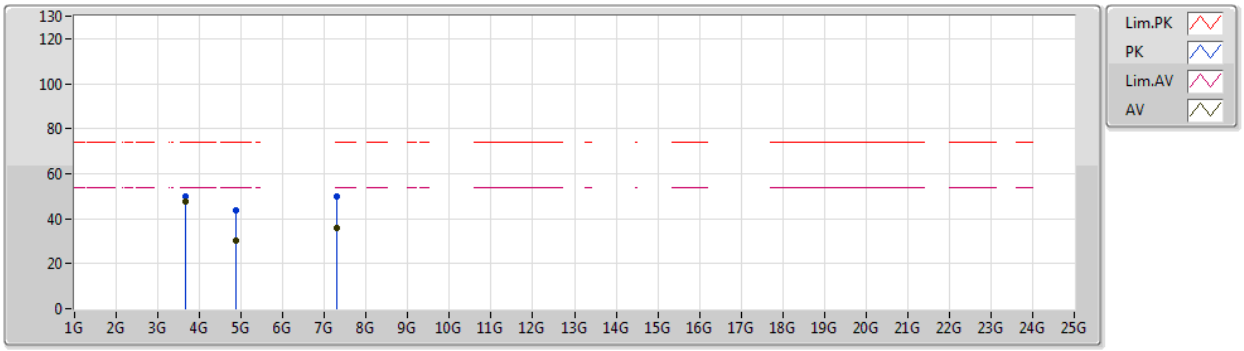



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3898G | 51.42 | 54.00 | -2.58 | 32.09 | 3 | Horizontal | 0 | 1.50 | - | 19.33 | 27.37 | 4.72 | - |
| AV | 2.4318G | 108.60 | Inf | -Inf | 32.27 | 3 | Horizontal | 0 | 1.50 | - | 76.33 | 27.50 | 4.77 | - |
| AV | 2.4835G | 53.52 | 54.00 | -0.48 | 32.48 | 3 | Horizontal | 0 | 1.50 | - | 21.04 | 27.65 | 4.83 | - |
| PK | 2.3898G | 67.81 | 74.00 | -6.19 | 32.09 | 3 | Horizontal | 0 | 1.50 | - | 35.72 | 27.37 | 4.72 | - |
| PK | 2.4338G | 121.77 | Inf | -Inf | 32.27 | 3 | Horizontal | 0 | 1.50 | - | 89.50 | 27.50 | 4.77 | - |
| PK | 2.4854G | 70.96 | 74.00 | -3.04 | 32.49 | 3 | Horizontal | 0 | 1.50 | - | 38.47 | 27.66 | 4.83 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 2437MHz_TX

15/02/2020

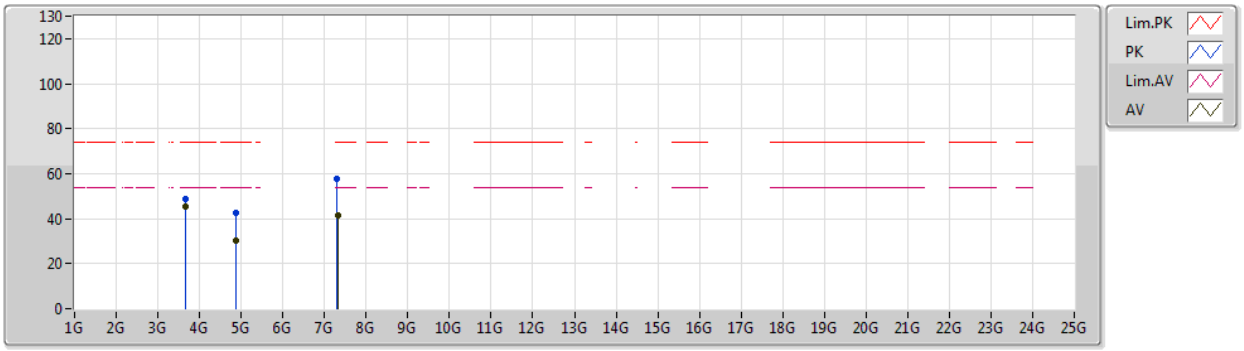



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.65549G | 47.46 | 54.00 | -6.54 | 1.01 | 3 | Vertical | 222 | 2.94 | - | 46.45 | 29.08 | 6.02 | 34.09 |
| AV | 4.87178G | 30.45 | 54.00 | -23.55 | 4.41 | 3 | Vertical | 332 | 1.21 | - | 26.04 | 31.47 | 6.81 | 33.87 |
| AV | 7.30284G | 36.11 | 54.00 | -17.89 | 10.49 | 3 | Vertical | 107 | 1.49 | - | 25.62 | 35.99 | 8.61 | 34.11 |
| PK | 3.65554G | 49.96 | 74.00 | -24.04 | 1.01 | 3 | Vertical | 222 | 2.94 | - | 48.95 | 29.08 | 6.02 | 34.09 |
| PK | 4.87592G | 43.80 | 74.00 | -30.20 | 4.42 | 3 | Vertical | 332 | 1.21 | - | 39.38 | 31.48 | 6.81 | 33.87 |
| PK | 7.30482G | 49.81 | 74.00 | -24.19 | 10.49 | 3 | Vertical | 107 | 1.49 | - | 39.32 | 35.99 | 8.61 | 34.11 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 2437MHz_TX

15/02/2020

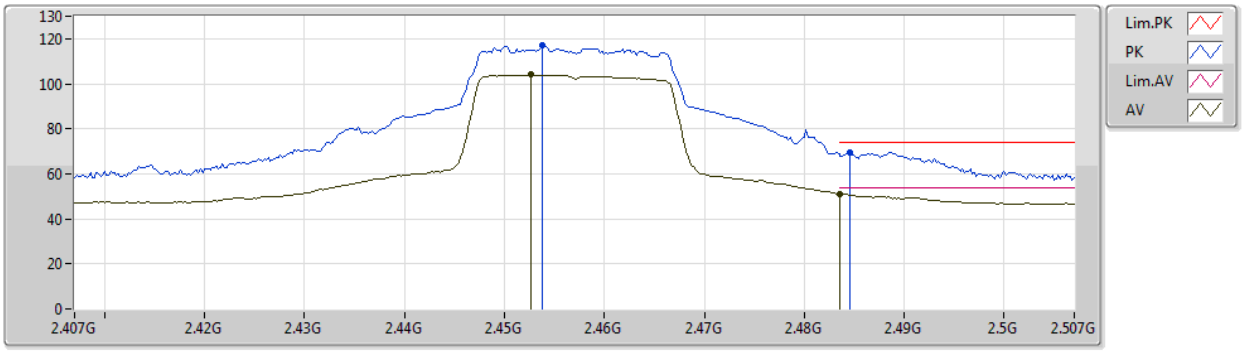



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.65549G | 45.35 | 54.00 | -8.65 | 1.01 | 3 | Horizontal | 206 | 1.49 | - | 44.34 | 29.08 | 6.02 | 34.09 |
| AV | 4.8743G | 30.05 | 54.00 | -23.95 | 4.41 | 3 | Horizontal | 343 | 1.48 | - | 25.64 | 31.47 | 6.81 | 33.87 |
| AV | 7.3107G | 41.34 | 54.00 | -12.66 | 10.51 | 3 | Horizontal | 346 | 1.49 | - | 30.83 | 36.01 | 8.61 | 34.11 |
| PK | 3.65547G | 48.83 | 74.00 | -25.17 | 1.01 | 3 | Horizontal | 206 | 1.49 | - | 47.82 | 29.08 | 6.02 | 34.09 |
| PK | 4.88072G | 42.84 | 74.00 | -31.16 | 4.43 | 3 | Horizontal | 343 | 1.48 | - | 38.41 | 31.49 | 6.81 | 33.87 |
| PK | 7.30746G | 57.66 | 74.00 | -16.34 | 10.50 | 3 | Horizontal | 346 | 1.49 | - | 47.16 | 36.00 | 8.61 | 34.11 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 2457MHz_TX

15/02/2020

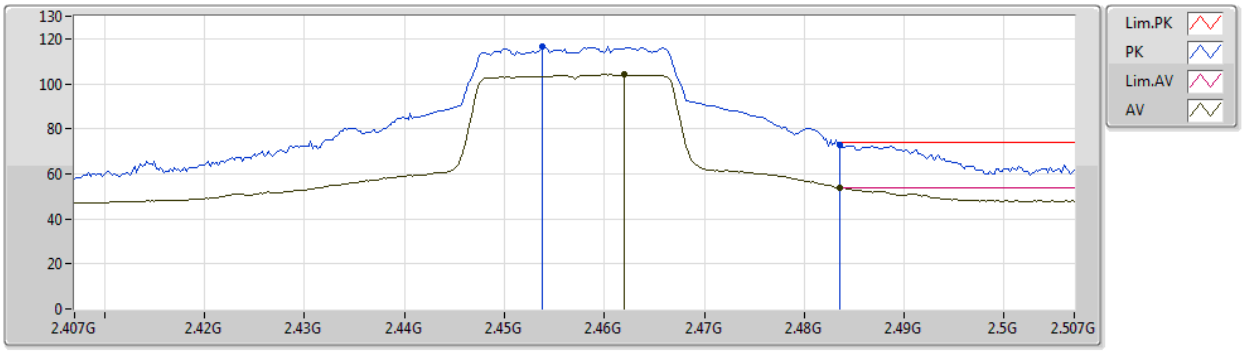



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.4526G | 104.00 | Inf | -Inf | 32.35 | 3 | Vertical | 0 | 1.95 | - | 71.65 | 27.56 | 4.79 | - |
| AV | 2.4835G | 51.00 | 54.00 | -3.00 | 32.48 | 3 | Vertical | 0 | 1.95 | - | 18.52 | 27.65 | 4.83 | - |
| PK | 2.4538G | 117.22 | Inf | -Inf | 32.35 | 3 | Vertical | 0 | 1.95 | - | 84.87 | 27.56 | 4.79 | - |
| PK | 2.4846G | 69.43 | 74.00 | -4.57 | 32.48 | 3 | Vertical | 0 | 1.95 | - | 36.95 | 27.65 | 4.83 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 2457MHz_TX

15/02/2020

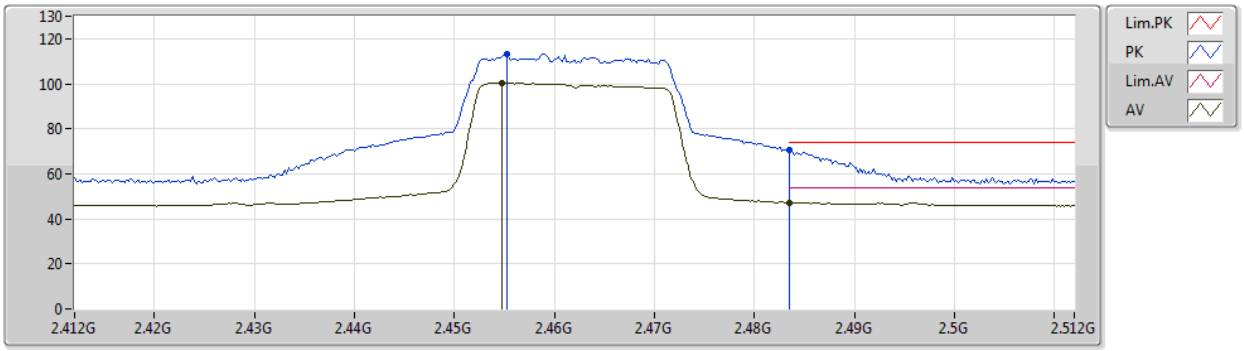



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.462G | 104.14 | Inf | -Inf | 32.39 | 3 | Horizontal | 7 | 1.67 | - | 71.75 | 27.59 | 4.80 | - |
| AV | 2.4835G | 53.74 | 54.00 | -0.26 | 32.48 | 3 | Horizontal | 7 | 1.67 | - | 21.26 | 27.65 | 4.83 | - |
| PK | 2.4538G | 116.65 | Inf | -Inf | 32.35 | 3 | Horizontal | 7 | 1.67 | - | 84.30 | 27.56 | 4.79 | - |
| PK | 2.4836G | 72.67 | 74.00 | -1.33 | 32.48 | 3 | Horizontal | 7 | 1.67 | - | 40.19 | 27.65 | 4.83 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 2462MHz_TX

15/02/2020

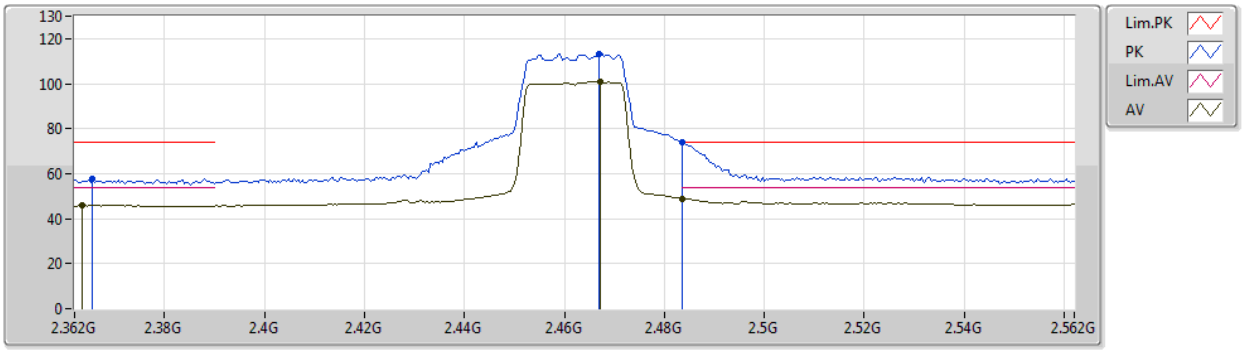



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.4548G | 100.52 | Inf | -Inf | 32.35 | 3 | Vertical | 2 | 1.95 | - | 68.17 | 27.56 | 4.79 | - |
| AV | 2.4835G | 47.08 | 54.00 | -6.92 | 32.48 | 3 | Vertical | 2 | 1.95 | - | 14.60 | 27.65 | 4.83 | - |
| PK | 2.4552G | 113.25 | Inf | -Inf | 32.36 | 3 | Vertical | 2 | 1.95 | - | 80.89 | 27.57 | 4.79 | - |
| PK | 2.4835G | 70.41 | 74.00 | -3.59 | 32.48 | 3 | Vertical | 2 | 1.95 | - | 37.93 | 27.65 | 4.83 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 2462MHz_TX

15/02/2020

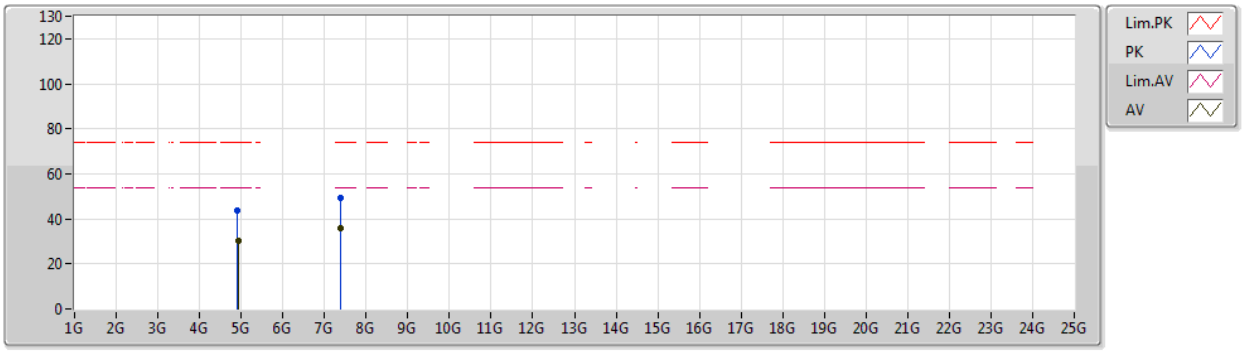



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3636G | 45.95 | 54.00 | -8.05 | 31.98 | 3 | Horizontal | 8 | 1.49 | - | 13.97 | 27.29 | 4.69 | - |
| AV | 2.4672G | 100.88 | Inf | -Inf | 32.41 | 3 | Horizontal | 8 | 1.49 | - | 68.47 | 27.60 | 4.81 | - |
| AV | 2.4835G | 49.01 | 54.00 | -4.99 | 32.48 | 3 | Horizontal | 8 | 1.49 | - | 16.53 | 27.65 | 4.83 | - |
| PK | 2.3656G | 57.58 | 74.00 | -16.42 | 31.99 | 3 | Horizontal | 8 | 1.49 | - | 25.59 | 27.30 | 4.69 | - |
| PK | 2.4668G | 113.34 | Inf | -Inf | 32.41 | 3 | Horizontal | 8 | 1.49 | - | 80.93 | 27.60 | 4.81 | - |
| PK | 2.4835G | 73.71 | 74.00 | -0.29 | 32.48 | 3 | Horizontal | 8 | 1.49 | - | 41.23 | 27.65 | 4.83 | - |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 2462MHz_TX

15/02/2020

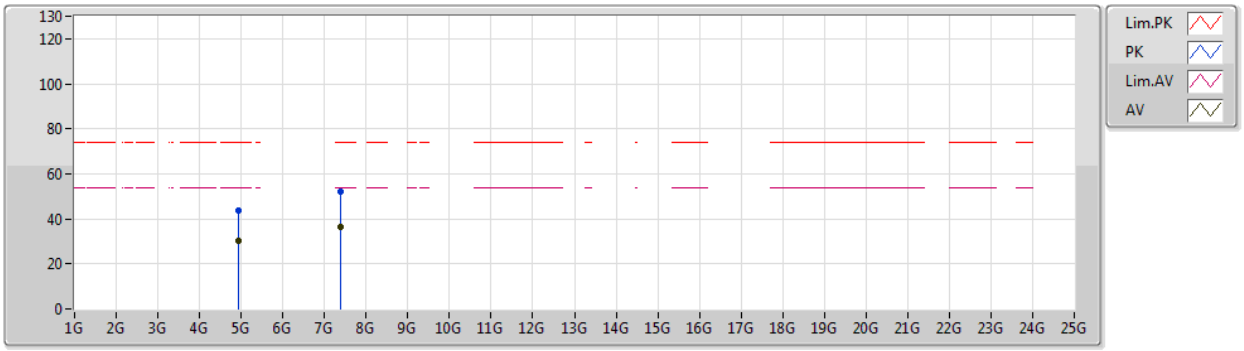



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 4.9363G | 30.10 | 54.00 | -23.90 | 4.58 | 3 | Vertical | 216 | 1.49 | - | 25.52 | 31.59 | 6.83 | 33.84 |
| AV | 7.39212G | 36.10 | 54.00 | -17.90 | 10.77 | 3 | Vertical | 278 | 1.62 | - | 25.33 | 36.22 | 8.66 | 34.11 |
| PK | 4.91764G | 43.85 | 74.00 | -30.15 | 4.52 | 3 | Vertical | 216 | 1.49 | - | 39.33 | 31.55 | 6.82 | 33.85 |
| PK | 7.37214G | 49.53 | 74.00 | -24.47 | 10.71 | 3 | Vertical | 278 | 1.62 | - | 38.82 | 36.17 | 8.65 | 34.11 |

## 802.11ax HEW20_Nss1,(MCS0)_1TX

## 2462MHz_TX

15/02/2020

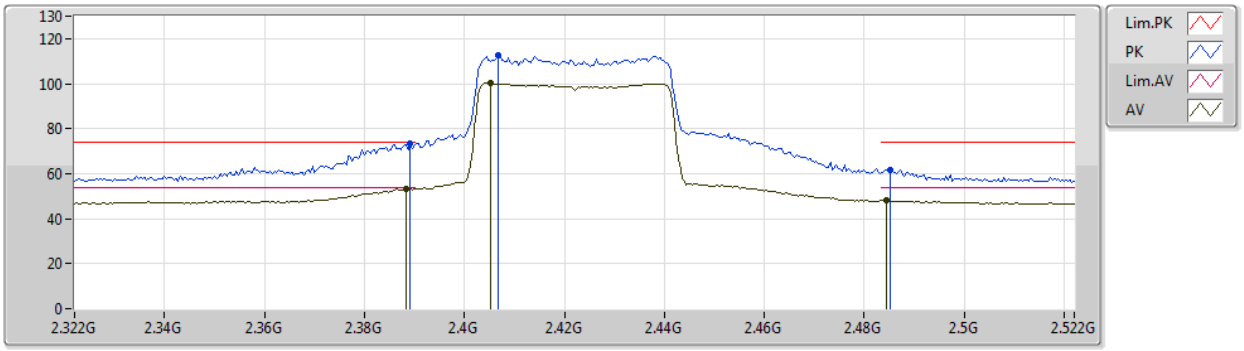



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 4.9261G | 30.19 | 54.00 | -23.81 | 4.55 | 3 | Horizontal | 344 | 1.00 | - | 25.64 | 31.57 | 6.82 | 33.84 |
| AV | 7.3932G | 36.31 | 54.00 | -17.69 | 10.77 | 3 | Horizontal | 350 | 1.50 | - | 25.54 | 36.22 | 8.66 | 34.11 |
| PK | 4.93012G | 43.83 | 74.00 | -30.17 | 4.56 | 3 | Horizontal | 344 | 1.00 | - | 39.27 | 31.57 | 6.83 | 33.84 |
| PK | 7.39002G | 52.20 | 74.00 | -21.80 | 10.75 | 3 | Horizontal | 350 | 1.50 | - | 41.45 | 36.21 | 8.65 | 34.11 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 2422MHz_TX

15/02/2020

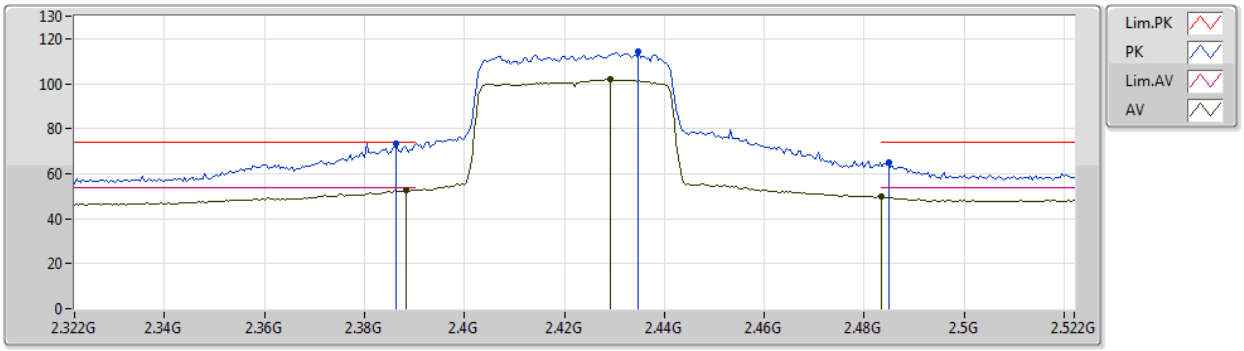



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3884G | 53.13 | 54.00 | -0.87 | 32.09 | 3 | Vertical | 6 | 1.78 | - | 21.04 | 27.37 | 4.72 | - |
| AV | 2.4052G | 100.22 | Inf | -Inf | 32.16 | 3 | Vertical | 6 | 1.78 | - | 68.06 | 27.42 | 4.74 | - |
| AV | 2.4844G | 47.98 | 54.00 | -6.02 | 32.48 | 3 | Vertical | 6 | 1.78 | - | 15.50 | 27.65 | 4.83 | - |
| PK | 2.3892G | 73.17 | 74.00 | -0.83 | 32.09 | 3 | Vertical | 6 | 1.78 | - | 41.08 | 27.37 | 4.72 | - |
| PK | 2.4068G | 112.70 | Inf | -Inf | 32.16 | 3 | Vertical | 6 | 1.78 | - | 80.54 | 27.42 | 4.74 | - |
| PK | 2.4852G | 61.60 | 74.00 | -12.40 | 32.49 | 3 | Vertical | 6 | 1.78 | - | 29.11 | 27.66 | 4.83 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 2422MHz_TX

15/02/2020

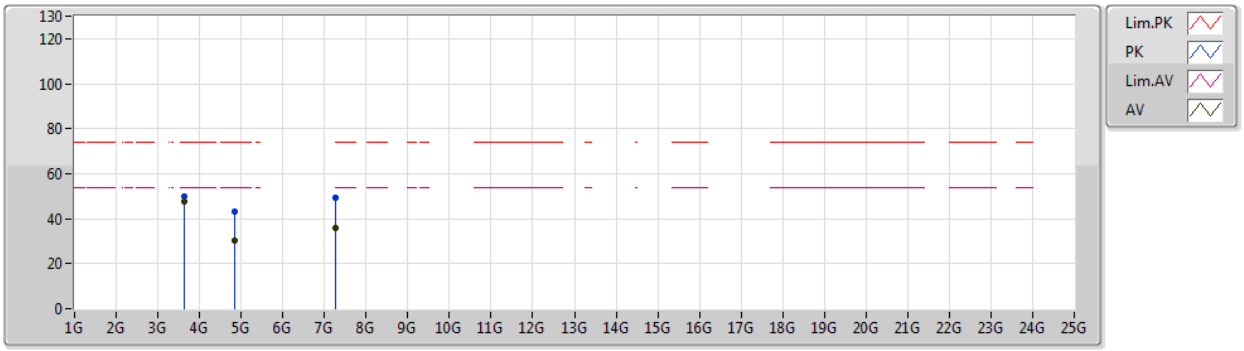



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3884G | 52.67 | 54.00 | -1.33 | 32.09 | 3 | Horizontal | 360 | 1.48 | - | 20.58 | 27.37 | 4.72 | - |
| AV | 2.4292G | 101.74 | Inf | -Inf | 32.25 | 3 | Horizontal | 360 | 1.48 | - | 69.49 | 27.49 | 4.76 | - |
| AV | 2.4835G | 49.96 | 54.00 | -4.04 | 32.48 | 3 | Horizontal | 360 | 1.48 | - | 17.48 | 27.65 | 4.83 | - |
| PK | 2.3864G | 73.38 | 74.00 | -0.62 | 32.07 | 3 | Horizontal | 360 | 1.48 | - | 41.31 | 27.36 | 4.71 | - |
| PK | 2.4348G | 114.24 | Inf | -Inf | 32.27 | 3 | Horizontal | 360 | 1.48 | - | 81.97 | 27.50 | 4.77 | - |
| PK | 2.4848G | 64.80 | 74.00 | -9.20 | 32.48 | 3 | Horizontal | 360 | 1.48 | - | 32.32 | 27.65 | 4.83 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 2422MHz_TX

15/02/2020

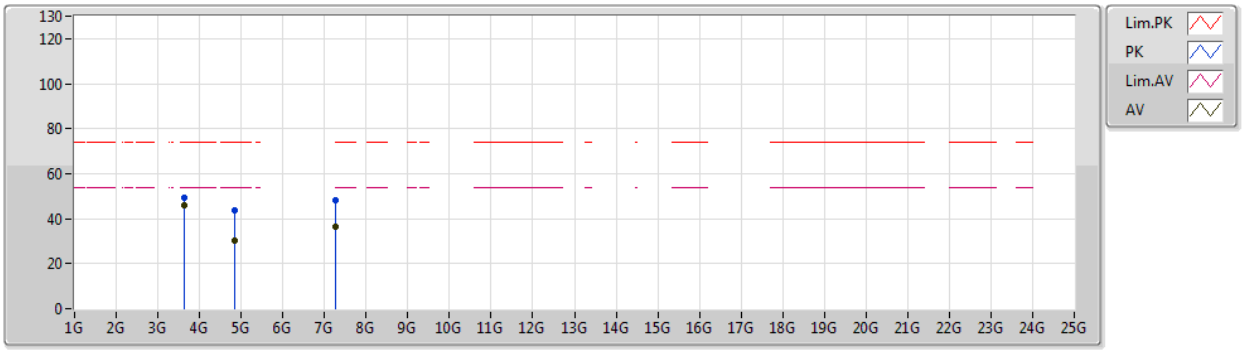



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.63299G | 47.77 | 54.00 | -6.23 | 0.91 | 3 | Vertical | 218 | 3.00 | - | 46.86 | 29.04 | 5.97 | 34.10 |
| AV | 4.85132G | 30.53 | 54.00 | -23.47 | 4.35 | 3 | Vertical | 160 | 2.19 | - | 26.18 | 31.43 | 6.80 | 33.88 |
| AV | 7.26948G | 36.07 | 54.00 | -17.93 | 10.38 | 3 | Vertical | 210 | 2.31 | - | 25.69 | 35.90 | 8.59 | 34.11 |
| PK | 3.63301G | 50.11 | 74.00 | -23.89 | 0.91 | 3 | Vertical | 218 | 3.00 | - | 49.20 | 29.04 | 5.97 | 34.10 |
| PK | 4.85654G | 43.03 | 74.00 | -30.97 | 4.36 | 3 | Vertical | 160 | 2.19 | - | 38.67 | 31.44 | 6.80 | 33.88 |
| PK | 7.2525G | 49.27 | 74.00 | -24.73 | 10.33 | 3 | Vertical | 210 | 2.31 | - | 38.94 | 35.86 | 8.58 | 34.11 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 2422MHz_TX

15/02/2020

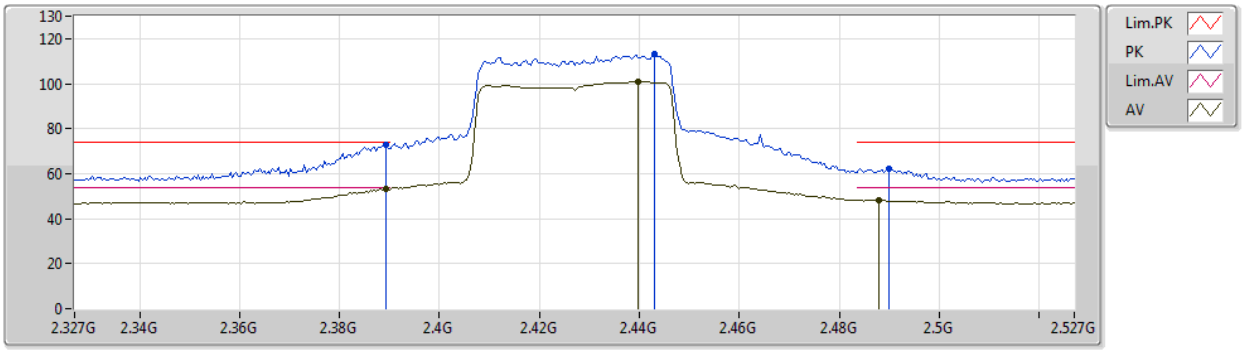



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.63298G | 46.05 | 54.00 | -7.95 | 0.91 | 3 | Horizontal | 208 | 1.66 | - | 45.14 | 29.04 | 5.97 | 34.10 |
| AV | 4.85708G | 30.46 | 54.00 | -23.54 | 4.36 | 3 | Horizontal | 32 | 1.08 | - | 26.10 | 31.44 | 6.80 | 33.88 |
| AV | 7.2672G | 36.20 | 54.00 | -17.80 | 10.37 | 3 | Horizontal | 260 | 1.71 | - | 25.83 | 35.89 | 8.59 | 34.11 |
| PK | 3.63298G | 49.06 | 74.00 | -24.94 | 0.91 | 3 | Horizontal | 208 | 1.66 | - | 48.15 | 29.04 | 5.97 | 34.10 |
| PK | 4.84748G | 43.55 | 74.00 | -30.45 | 4.34 | 3 | Horizontal | 32 | 1.08 | - | 39.21 | 31.43 | 6.80 | 33.89 |
| PK | 7.27488G | 48.06 | 74.00 | -25.94 | 10.39 | 3 | Horizontal | 260 | 1.71 | - | 37.67 | 35.91 | 8.59 | 34.11 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 2427MHz_TX

15/02/2020

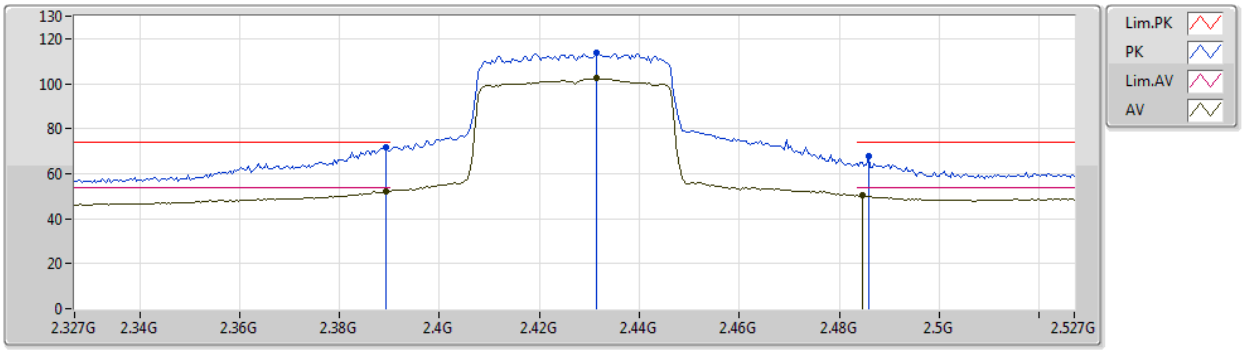



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3894G | 53.34 | 54.00 | -0.66 | 32.09 | 3 | Vertical | 1 | 1.93 | - | 21.25 | 27.37 | 4.72 | - |
| AV | 2.4398G | 100.79 | Inf | -Inf | 32.30 | 3 | Vertical | 1 | 1.93 | - | 68.49 | 27.52 | 4.78 | - |
| AV | 2.4878G | 48.40 | 54.00 | -5.60 | 32.49 | 3 | Vertical | 1 | 1.93 | - | 15.91 | 27.66 | 4.83 | - |
| PK | 2.3894G | 73.05 | 74.00 | -0.95 | 32.09 | 3 | Vertical | 1 | 1.93 | - | 40.96 | 27.37 | 4.72 | - |
| PK | 2.443G | 112.93 | Inf | -Inf | 32.31 | 3 | Vertical | 1 | 1.93 | - | 80.62 | 27.53 | 4.78 | - |
| PK | 2.4898G | 62.31 | 74.00 | -11.69 | 32.51 | 3 | Vertical | 1 | 1.93 | - | 29.80 | 27.67 | 4.84 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 2427MHz_TX

15/02/2020

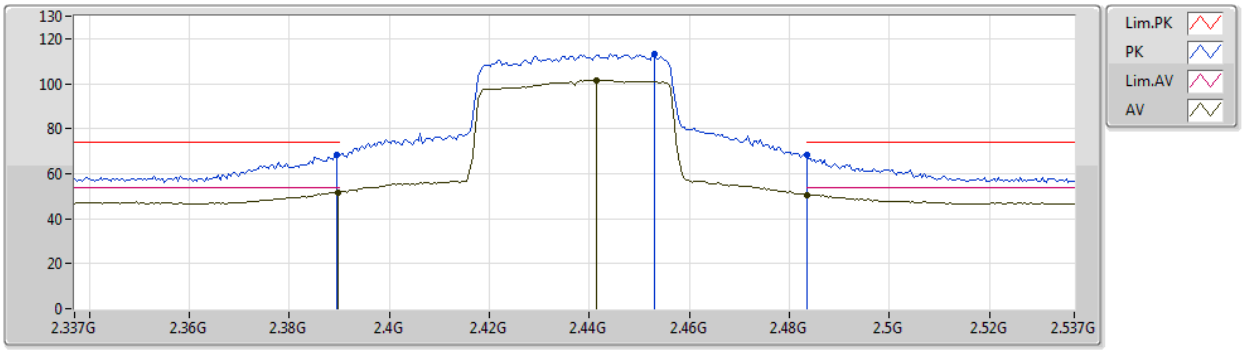



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3894G | 52.26 | 54.00 | -1.74 | 32.09 | 3 | Horizontal | 360 | 1.48 | - | 20.17 | 27.37 | 4.72 | - |
| AV | 2.4314G | 102.29 | Inf | -Inf | 32.26 | 3 | Horizontal | 360 | 1.48 | - | 70.03 | 27.49 | 4.77 | - |
| AV | 2.4846G | 50.45 | 54.00 | -3.55 | 32.48 | 3 | Horizontal | 360 | 1.48 | - | 17.97 | 27.65 | 4.83 | - |
| PK | 2.3894G | 71.60 | 74.00 | -2.40 | 32.09 | 3 | Horizontal | 360 | 1.48 | - | 39.51 | 27.37 | 4.72 | - |
| PK | 2.4314G | 113.58 | Inf | -Inf | 32.26 | 3 | Horizontal | 360 | 1.48 | - | 81.32 | 27.49 | 4.77 | - |
| PK | 2.4858G | 67.80 | 74.00 | -6.20 | 32.49 | 3 | Horizontal | 360 | 1.48 | - | 35.31 | 27.66 | 4.83 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 2437MHz_TX

15/02/2020

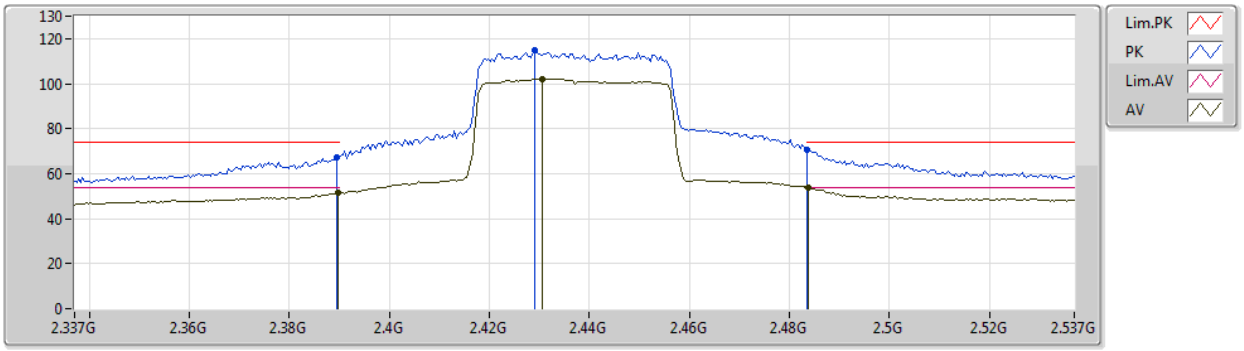



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3898G | 51.72 | 54.00 | -2.28 | 32.09 | 3 | Vertical | 0 | 1.94 | - | 19.63 | 27.37 | 4.72 | - |
| AV | 2.4414G | 101.58 | Inf | -Inf | 32.30 | 3 | Vertical | 0 | 1.94 | - | 69.28 | 27.52 | 4.78 | - |
| AV | 2.4835G | 50.54 | 54.00 | -3.46 | 32.48 | 3 | Vertical | 0 | 1.94 | - | 18.06 | 27.65 | 4.83 | - |
| PK | 2.3894G | 68.23 | 74.00 | -5.77 | 32.09 | 3 | Vertical | 0 | 1.94 | - | 36.14 | 27.37 | 4.72 | - |
| PK | 2.453G | 113.27 | Inf | -Inf | 32.35 | 3 | Vertical | 0 | 1.94 | - | 80.92 | 27.56 | 4.79 | - |
| PK | 2.4835G | 68.50 | 74.00 | -5.50 | 32.48 | 3 | Vertical | 0 | 1.94 | - | 36.02 | 27.65 | 4.83 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 2437MHz_TX

15/02/2020

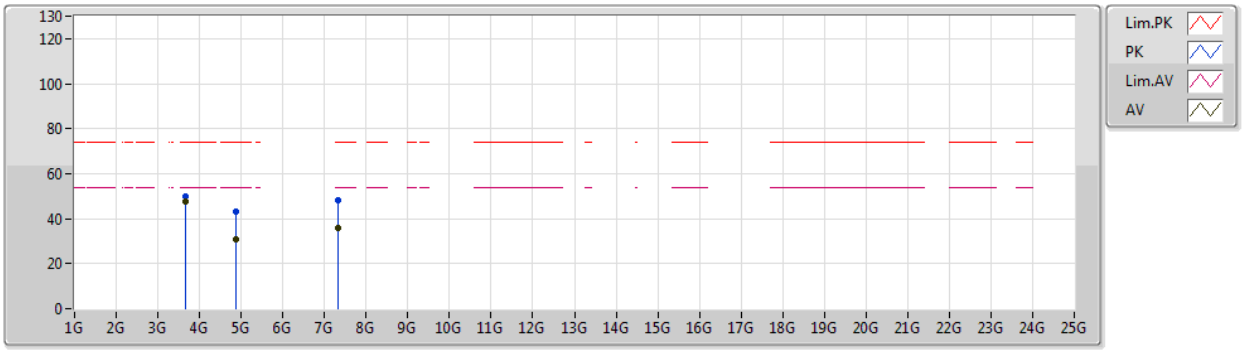



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3898G | 51.55 | 54.00 | -2.45 | 32.09 | 3 | Horizontal | 360 | 1.50 | - | 19.46 | 27.37 | 4.72 | - |
| AV | 2.4306G | 102.26 | Inf | -Inf | 32.26 | 3 | Horizontal | 360 | 1.50 | - | 70.00 | 27.49 | 4.77 | - |
| AV | 2.4838G | 53.69 | 54.00 | -0.31 | 32.48 | 3 | Horizontal | 360 | 1.50 | - | 21.21 | 27.65 | 4.83 | - |
| PK | 2.3894G | 67.44 | 74.00 | -6.56 | 32.09 | 3 | Horizontal | 360 | 1.50 | - | 35.35 | 27.37 | 4.72 | - |
| PK | 2.429G | 114.87 | Inf | -Inf | 32.25 | 3 | Horizontal | 360 | 1.50 | - | 82.62 | 27.49 | 4.76 | - |
| PK | 2.4835G | 70.88 | 74.00 | -3.12 | 32.48 | 3 | Horizontal | 360 | 1.50 | - | 38.40 | 27.65 | 4.83 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 2437MHz_TX

15/02/2020

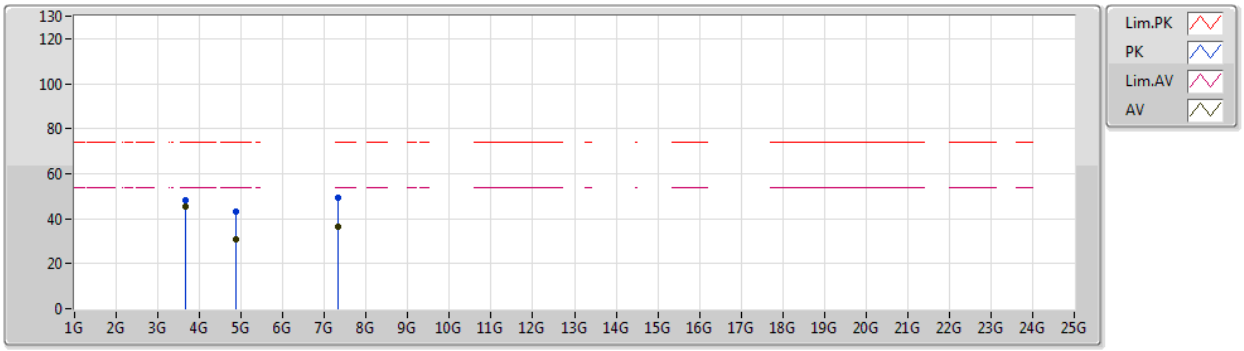



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.65549G | 47.68 | 54.00 | -6.32 | 1.01 | 3 | Vertical | 221 | 2.94 | - | 46.67 | 29.08 | 6.02 | 34.09 |
| AV | 4.88468G | 30.85 | 54.00 | -23.15 | 4.43 | 3 | Vertical | 41 | 1.27 | - | 26.42 | 31.49 | 6.81 | 33.87 |
| AV | 7.3182G | 36.05 | 54.00 | -17.95 | 10.54 | 3 | Vertical | 360 | 2.48 | - | 25.51 | 36.03 | 8.62 | 34.11 |
| PK | 3.65556G | 50.03 | 74.00 | -23.97 | 1.01 | 3 | Vertical | 221 | 2.94 | - | 49.02 | 29.08 | 6.02 | 34.09 |
| PK | 4.86638G | 42.89 | 74.00 | -31.11 | 4.38 | 3 | Vertical | 41 | 1.27 | - | 38.51 | 31.46 | 6.80 | 33.88 |
| PK | 7.3161G | 47.97 | 74.00 | -26.03 | 10.53 | 3 | Vertical | 360 | 2.48 | - | 37.44 | 36.02 | 8.62 | 34.11 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 2437MHz_TX

15/02/2020

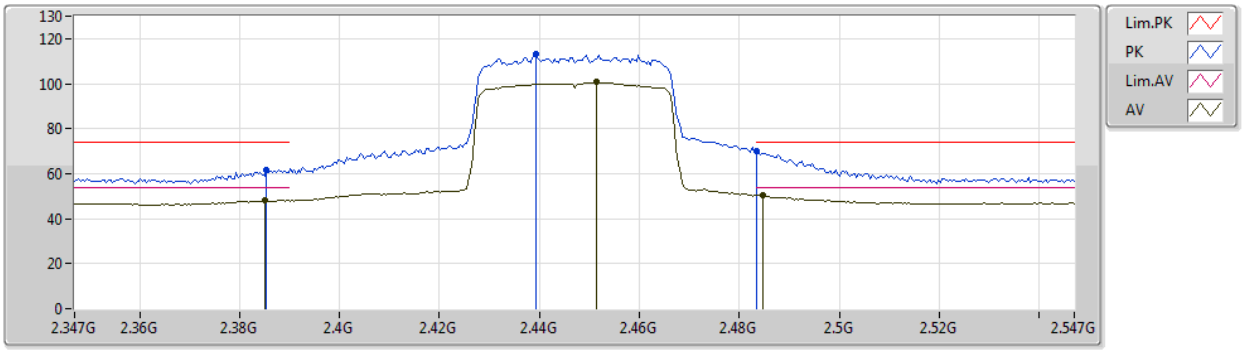



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.6555G | 45.56 | 54.00 | -8.44 | 1.01 | 3 | Horizontal | 206 | 1.48 | - | 44.55 | 29.08 | 6.02 | 34.09 |
| AV | 4.86026G | 30.70 | 54.00 | -23.30 | 4.37 | 3 | Horizontal | 131 | 1.49 | - | 26.33 | 31.45 | 6.80 | 33.88 |
| AV | 7.32132G | 36.45 | 54.00 | -17.55 | 10.55 | 3 | Horizontal | 197 | 2.13 | - | 25.90 | 36.04 | 8.62 | 34.11 |
| PK | 3.6555G | 48.43 | 74.00 | -25.57 | 1.01 | 3 | Horizontal | 206 | 1.48 | - | 47.42 | 29.08 | 6.02 | 34.09 |
| PK | 4.86368G | 43.22 | 74.00 | -30.78 | 4.37 | 3 | Horizontal | 131 | 1.49 | - | 38.85 | 31.45 | 6.80 | 33.88 |
| PK | 7.3167G | 49.20 | 74.00 | -24.80 | 10.53 | 3 | Horizontal | 197 | 2.13 | - | 38.67 | 36.02 | 8.62 | 34.11 |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 2447MHz_TX

15/02/2020

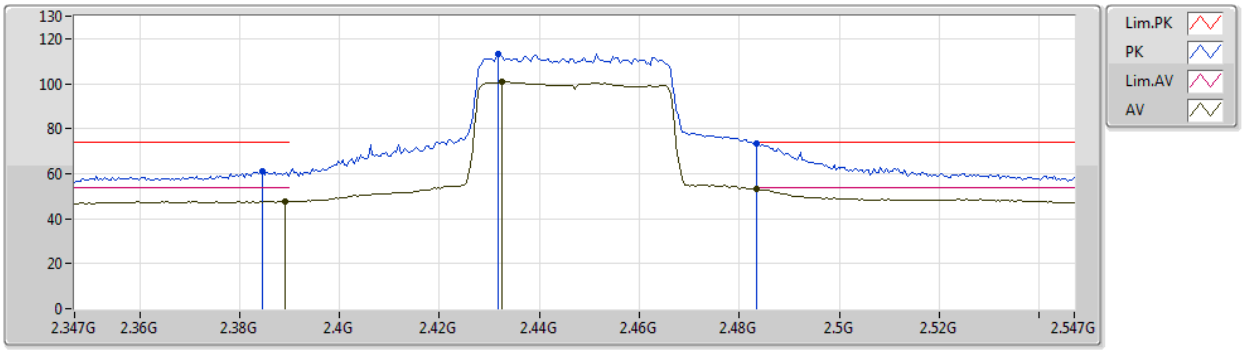



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.385G | 48.05 | 54.00 | -5.95 | 32.07 | 3 | Vertical | 0 | 1.80 | - | 15.98 | 27.36 | 4.71 | - |
| AV | 2.4514G | 100.59 | Inf | -Inf | 32.34 | 3 | Vertical | 0 | 1.80 | - | 68.25 | 27.55 | 4.79 | - |
| AV | 2.4846G | 50.29 | 54.00 | -3.71 | 32.48 | 3 | Vertical | 0 | 1.80 | - | 17.81 | 27.65 | 4.83 | - |
| PK | 2.3854G | 61.59 | 74.00 | -12.41 | 32.07 | 3 | Vertical | 0 | 1.80 | - | 29.52 | 27.36 | 4.71 | - |
| PK | 2.4394G | 113.20 | Inf | -Inf | 32.30 | 3 | Vertical | 0 | 1.80 | - | 80.90 | 27.52 | 4.78 | - |
| PK | 2.4835G | 70.16 | 74.00 | -3.84 | 32.48 | 3 | Vertical | 0 | 1.80 | - | 37.68 | 27.65 | 4.83 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 2447MHz_TX

15/02/2020

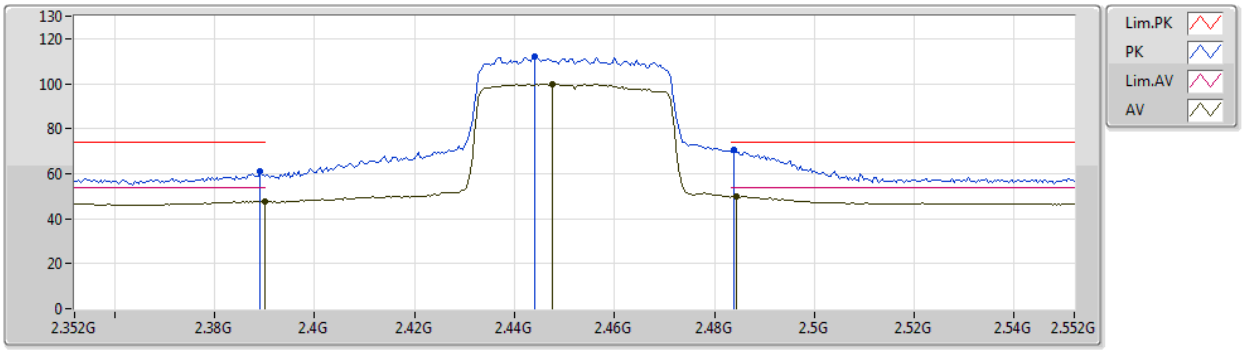



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.389G | 47.63 | 54.00 | -6.37 | 32.09 | 3 | Horizontal | 1 | 1.48 | - | 15.54 | 27.37 | 4.72 | - |
| AV | 2.4326G | 100.78 | Inf | -Inf | 32.27 | 3 | Horizontal | 1 | 1.48 | - | 68.51 | 27.50 | 4.77 | - |
| AV | 2.4835G | 53.21 | 54.00 | -0.79 | 32.48 | 3 | Horizontal | 1 | 1.48 | - | 20.73 | 27.65 | 4.83 | - |
| PK | 2.3846G | 61.16 | 74.00 | -12.84 | 32.06 | 3 | Horizontal | 1 | 1.48 | - | 29.10 | 27.35 | 4.71 | - |
| PK | 2.4318G | 113.38 | Inf | -Inf | 32.27 | 3 | Horizontal | 1 | 1.48 | - | 81.11 | 27.50 | 4.77 | - |
| PK | 2.4835G | 73.68 | 74.00 | -0.32 | 32.48 | 3 | Horizontal | 1 | 1.48 | - | 41.20 | 27.65 | 4.83 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 2452MHz_TX

15/02/2020

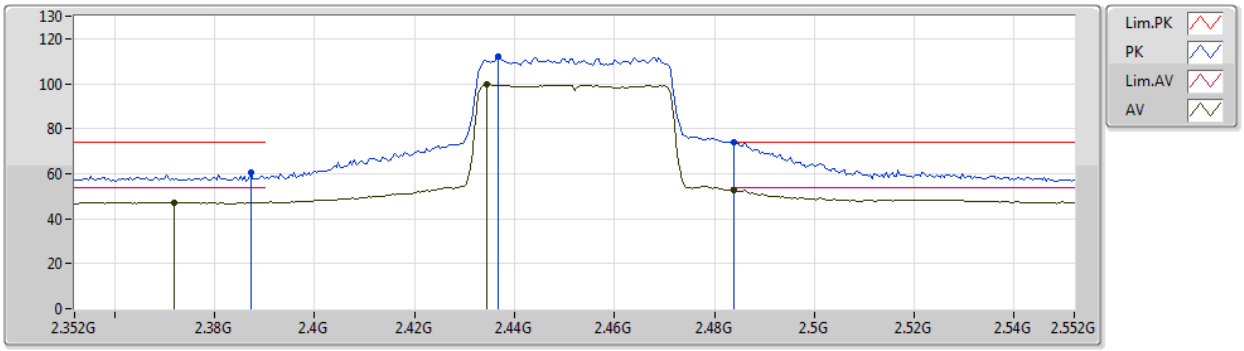



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.39G | 47.76 | 54.00 | -6.24 | 32.09 | 3 | Vertical | 0 | 1.96 | - | 15.67 | 27.37 | 4.72 | - |
| AV | 2.4476G | 99.61 | Inf | -Inf | 32.33 | 3 | Vertical | 0 | 1.96 | - | 67.28 | 27.54 | 4.79 | - |
| AV | 2.4844G | 50.05 | 54.00 | -3.95 | 32.48 | 3 | Vertical | 0 | 1.96 | - | 17.57 | 27.65 | 4.83 | - |
| PK | 2.3892G | 60.90 | 74.00 | -13.10 | 32.09 | 3 | Vertical | 0 | 1.96 | - | 28.81 | 27.37 | 4.72 | - |
| PK | 2.444G | 112.29 | Inf | -Inf | 32.31 | 3 | Vertical | 0 | 1.96 | - | 79.98 | 27.53 | 4.78 | - |
| PK | 2.484G | 70.84 | 74.00 | -3.16 | 32.48 | 3 | Vertical | 0 | 1.96 | - | 38.36 | 27.65 | 4.83 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 2452MHz_TX

15/02/2020

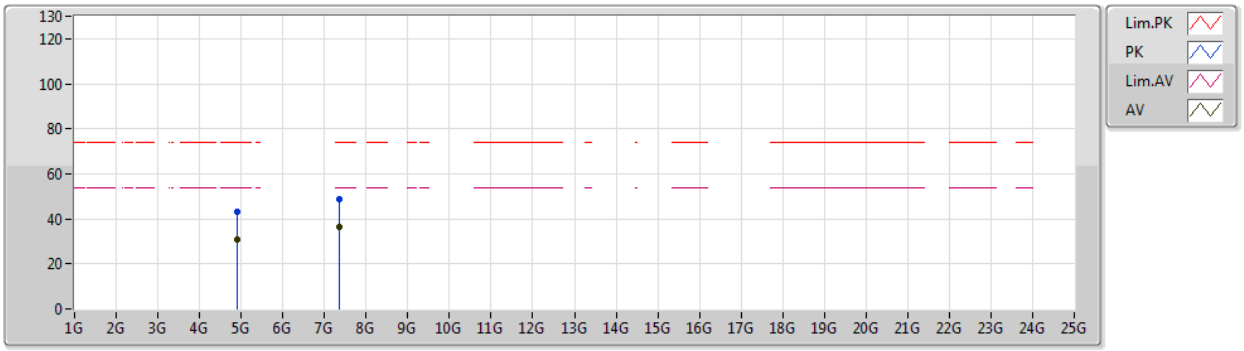



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.372G | 47.30 | 54.00 | -6.70 | 32.02 | 3 | Horizontal | 0 | 1.46 | - | 15.28 | 27.32 | 4.70 | - |
| AV | 2.4344G | 99.58 | Inf | -Inf | 32.27 | 3 | Horizontal | 0 | 1.46 | - | 67.31 | 27.50 | 4.77 | - |
| AV | 2.484G | 52.85 | 54.00 | -1.15 | 32.48 | 3 | Horizontal | 0 | 1.46 | - | 20.37 | 27.65 | 4.83 | - |
| PK | 2.3872G | 60.63 | 74.00 | -13.37 | 32.08 | 3 | Horizontal | 0 | 1.46 | - | 28.55 | 27.36 | 4.72 | - |
| PK | 2.4368G | 112.07 | Inf | -Inf | 32.28 | 3 | Horizontal | 0 | 1.46 | - | 79.79 | 27.51 | 4.77 | - |
| PK | 2.484G | 73.79 | 74.00 | -0.21 | 32.48 | 3 | Horizontal | 0 | 1.46 | - | 41.31 | 27.65 | 4.83 | - |

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 2452MHz_TX

15/02/2020




| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 4.89272G | 30.84 | 54.00 | -23.16 | 4.46 | 3 | Vertical | 3 | 2.28 | - | 26.38 | 31.51 | 6.81 | 33.86 |
| AV | 7.35168G | 36.17 | 54.00 | -17.83 | 10.63 | 3 | Vertical | 277 | 1.24 | - | 25.54 | 36.11 | 8.63 | 34.11 |
| PK | 4.89818G | 43.23 | 74.00 | -30.77 | 4.47 | 3 | Vertical | 3 | 2.28 | - | 38.76 | 31.52 | 6.81 | 33.86 |
| PK | 7.36044G | 48.77 | 74.00 | -25.23 | 10.67 | 3 | Vertical | 277 | 1.24 | - | 38.10 | 36.14 | 8.64 | 34.11 |



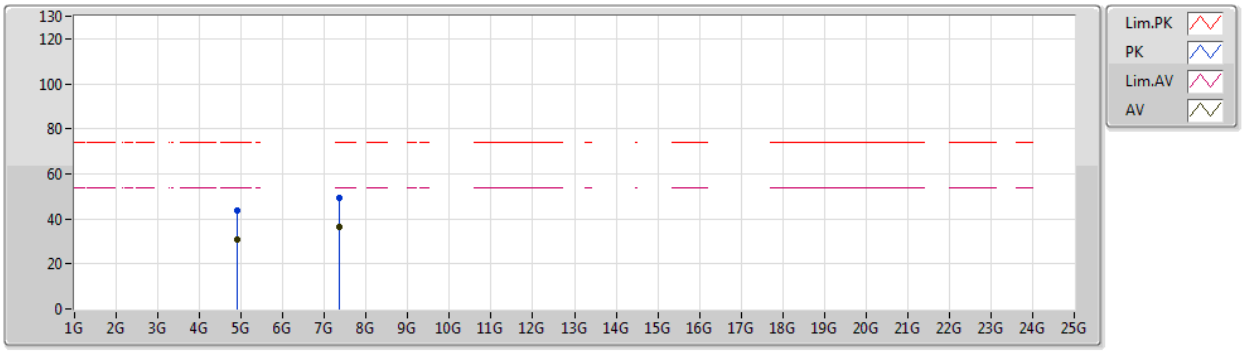
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

## 802.11ax HEW40_Nss1,(MCS0)_1TX

## 2452MHz_TX

15/02/2020




| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 4.90976G | 30.70 | 54.00 | -23.30 | 4.51 | 3 | Horizontal | 44 | 2.37 | - | 26.19 | 31.54 | 6.82 | 33.85 |
| AV | 7.35348G | 36.45 | 54.00 | -17.55 | 10.65 | 3 | Horizontal | 311 | 1.50 | - | 25.80 | 36.12 | 8.64 | 34.11 |
| PK | 4.89668G | 43.47 | 74.00 | -30.53 | 4.46 | 3 | Horizontal | 44 | 2.37 | - | 39.01 | 31.51 | 6.81 | 33.86 |
| PK | 7.3704G | 49.38 | 74.00 | -24.62 | 10.69 | 3 | Horizontal | 311 | 1.50 | - | 38.69 | 36.16 | 8.64 | 34.11 |

## Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.4-2.4835GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | Pass | PK | 875.84M | 39.86 | 46.00 | -6.14 | 3 | Vertical | 360 | 1.00 | - |



Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

## Result

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11ax HEW40_Nss2,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - | - |
| 2437MHz | Pass | PK | 43.58M | 31.92 | 40.00 | -8.08 | 3 | Vertical | 360 | 1.00 | - |
| 2437MHz | Pass | PK | 90.14M | 31.60 | 43.50 | -11.90 | 3 | Vertical | 360 | 1.00 | - |
| 2437MHz | Pass | PK | 214.3M | 21.86 | 43.50 | -21.64 | 3 | Vertical | 360 | 1.00 | - |
| 2437MHz | Pass | PK | 499.48M | 33.87 | 46.00 | -12.13 | 3 | Vertical | 360 | 1.00 | - |
| 2437MHz | Pass | PK | 625.58M | 33.61 | 46.00 | -12.39 | 3 | Vertical | 360 | 1.00 | - |
| 2437MHz | Pass | PK | 875.84M | 39.86 | 46.00 | -6.14 | 3 | Vertical | 360 | 1.00 | - |
| 2437MHz | Pass | PK | 59.1M | 24.51 | 40.00 | -15.49 | 3 | Horizontal | 0 | 1.00 | - |
| 2437MHz | Pass | PK | 105.66M | 22.61 | 43.50 | -20.89 | 3 | Horizontal | 0 | 1.00 | - |
| 2437MHz | Pass | PK | 200.72M | 28.61 | 43.50 | -14.89 | 3 | Horizontal | 0 | 1.00 | - |
| 2437MHz | Pass | PK | 499.48M | 33.99 | 46.00 | -12.01 | 3 | Horizontal | 0 | 1.00 | - |
| 2437MHz | Pass | PK | 625.58M | 37.66 | 46.00 | -8.34 | 3 | Horizontal | 0 | 1.00 | - |
| 2437MHz | Pass | PK | 875.84M | 35.06 | 46.00 | -10.94 | 3 | Horizontal | 0 | 1.00 | - |



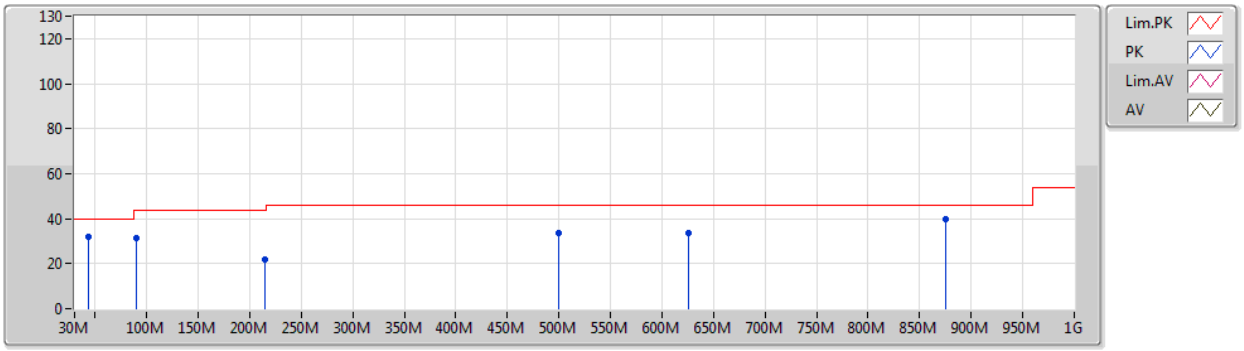
Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 2437MHz_PoE

17/02/2020

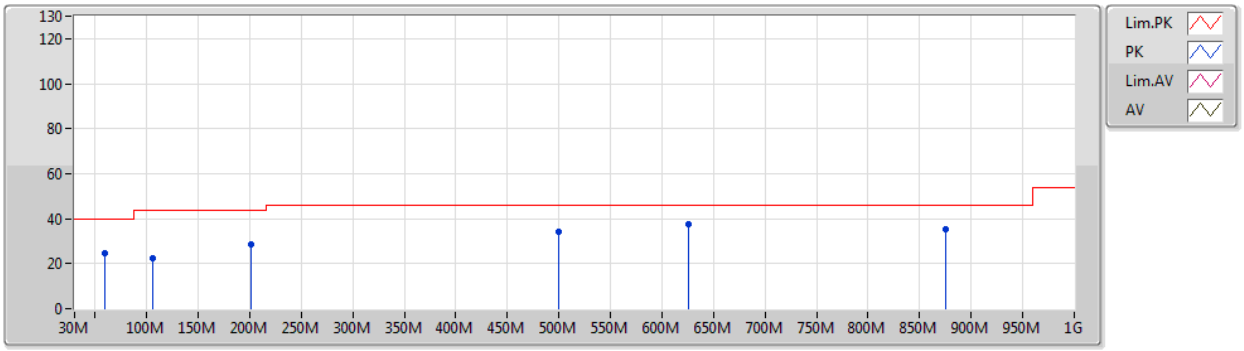



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| PK | 43.58M | 31.92 | 40.00 | -8.08 | -11.42 | 3 | Vertical | 360 | 1.00 | - | 43.34 | 15.54 | 0.72 | 27.68 |
| PK | 90.14M | 31.60 | 43.50 | -11.90 | -12.38 | 3 | Vertical | 360 | 1.00 | - | 43.98 | 13.98 | 1.39 | 27.75 |
| PK | 214.3M | 21.86 | 43.50 | -21.64 | -10.66 | 3 | Vertical | 360 | 1.00 | - | 32.52 | 14.18 | 2.49 | 27.33 |
| PK | 499.48M | 33.87 | 46.00 | -12.13 | -2.39 | 3 | Vertical | 360 | 1.00 | - | 36.26 | 22.71 | 3.31 | 28.41 |
| PK | 625.58M | 33.61 | 46.00 | -12.39 | -0.67 | 3 | Vertical | 360 | 1.00 | - | 34.28 | 24.12 | 3.74 | 28.53 |
| PK | 875.84M | 39.86 | 46.00 | -6.14 | 1.79 | 3 | Vertical | 360 | 1.00 | - | 38.07 | 25.36 | 4.30 | 27.87 |

## 802.11ax HEW40_Nss2,(MCS0)_2TX

## 2437MHz_PoE

17/02/2020




| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| PK | 59.1M | 24.51 | 40.00 | -15.49 | -15.33 | 3 | Horizontal | 0 | 1.00 | - | 39.84 | 11.44 | 0.93 | 27.70 |
| PK | 105.66M | 22.61 | 43.50 | -20.89 | -9.72 | 3 | Horizontal | 0 | 1.00 | - | 32.33 | 16.49 | 1.54 | 27.75 |
| PK | 200.72M | 28.61 | 43.50 | -14.89 | -10.65 | 3 | Horizontal | 0 | 1.00 | - | 39.26 | 14.42 | 2.32 | 27.39 |
| PK | 499.48M | 33.99 | 46.00 | -12.01 | -2.39 | 3 | Horizontal | 0 | 1.00 | - | 36.38 | 22.71 | 3.31 | 28.41 |
| PK | 625.58M | 37.66 | 46.00 | -8.34 | -0.67 | 3 | Horizontal | 0 | 1.00 | - | 38.33 | 24.12 | 3.74 | 28.53 |
| PK | 875.84M | 35.06 | 46.00 | -10.94 | 1.79 | 3 | Horizontal | 0 | 1.00 | - | 33.27 | 25.36 | 4.30 | 27.87 |

## Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.4-2.4835GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11b_Nss1,(1Mbps)_2TX | Pass | AV | 2.4835G | 53.93 | 54.00 | -0.07 | 3 | Horizontal | 10 | 1.39 | - |
| 802.11g_Nss1,(6Mbps)_2TX | Pass | AV | 2.4835G | 53.87 | 54.00 | -0.13 | 3 | Horizontal | 7 | 1.49 | - |
| 802.11ax HEW20_Nss2,(MCS0)_2TX | Pass | PK | 2.4844G | 73.41 | 74.00 | -0.59 | 3 | Horizontal | 7 | 1.48 | - |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | Pass | PK | 2.3844G | 73.58 | 74.00 | -0.42 | 3 | Vertical | 0 | 2.11 | - |

## Result

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 802.11b_Nss1,(1Mbps)_2TX | - | - | - | - | - | - | - | - | - | - | - |
| 2412MHz | Pass | AV | 2.39G | 52.77 | 54.00 | -1.23 | 3 | Vertical | 349 | 1.97 | - |
| 2412MHz | Pass | AV | 2.4112G | 119.28 | Inf | -Inf | 3 | Vertical | 349 | 1.97 | - |
| 2412MHz | Pass | PK | 2.389G | 65.83 | 74.00 | -8.17 | 3 | Vertical | 349 | 1.97 | - |
| 2412MHz | Pass | PK | 2.411G | 123.06 | Inf | -Inf | 3 | Vertical | 349 | 1.97 | - |
| 2412MHz | Pass | AV | 2.39G | 51.88 | 54.00 | -2.12 | 3 | Horizontal | 9 | 1.71 | - |
| 2412MHz | Pass | AV | 2.4128G | 119.88 | Inf | -Inf | 3 | Horizontal | 9 | 1.71 | - |
| 2412MHz | Pass | PK | 2.3884G | 64.66 | 74.00 | -9.34 | 3 | Horizontal | 9 | 1.71 | - |
| 2412MHz | Pass | PK | 2.413G | 124.01 | Inf | -Inf | 3 | Horizontal | 9 | 1.71 | - |
| 2412MHz | Pass | AV | 3.61797G | 44.02 | 54.00 | -9.98 | 3 | Vertical | 233 | 2.35 | - |
| 2412MHz | Pass | AV | 4.824G | 44.31 | 54.00 | -9.69 | 3 | Vertical | 348 | 2.18 | - |
| 2412MHz | Pass | PK | 3.61794G | 47.40 | 74.00 | -26.60 | 3 | Vertical | 233 | 2.35 | - |
| 2412MHz | Pass | PK | 4.82394G | 48.85 | 74.00 | -25.15 | 3 | Vertical | 348 | 2.18 | - |
| 2412MHz | Pass | AV | 3.61797G | 44.55 | 54.00 | -9.45 | 3 | Horizontal | 209 | 1.74 | - |
| 2412MHz | Pass | AV | 4.824G | 38.22 | 54.00 | -15.78 | 3 | Horizontal | 338 | 1.35 | - |
| 2412MHz | Pass | PK | 3.618G | 47.99 | 74.00 | -26.01 | 3 | Horizontal | 209 | 1.74 | - |
| 2412MHz | Pass | PK | 4.82406G | 45.42 | 74.00 | -28.58 | 3 | Horizontal | 338 | 1.35 | - |
| 2437MHz | Pass | AV | 2.389G | 48.80 | 54.00 | -5.20 | 3 | Vertical | 350 | 1.87 | - |
| 2437MHz | Pass | AV | 2.4378G | 116.10 | Inf | -Inf | 3 | Vertical | 350 | 1.87 | - |
| 2437MHz | Pass | AV | 2.4878G | 48.02 | 54.00 | -5.98 | 3 | Vertical | 350 | 1.87 | - |
| 2437MHz | Pass | PK | 2.3854G | 61.51 | 74.00 | -12.49 | 3 | Vertical | 350 | 1.87 | - |
| 2437MHz | Pass | PK | 2.4378G | 119.99 | Inf | -Inf | 3 | Vertical | 350 | 1.87 | - |
| 2437MHz | Pass | PK | 2.4946G | 59.81 | 74.00 | -14.19 | 3 | Vertical | 350 | 1.87 | - |
| 2437MHz | Pass | AV | 2.3746G | 48.28 | 54.00 | -5.72 | 3 | Horizontal | 8 | 1.48 | - |
| 2437MHz | Pass | AV | 2.4362G | 117.92 | Inf | -Inf | 3 | Horizontal | 8 | 1.48 | - |
| 2437MHz | Pass | AV | 2.4862G | 49.87 | 54.00 | -4.13 | 3 | Horizontal | 8 | 1.48 | - |
| 2437MHz | Pass | PK | 2.3718G | 60.79 | 74.00 | -13.21 | 3 | Horizontal | 8 | 1.48 | - |
| 2437MHz | Pass | PK | 2.4362G | 121.62 | Inf | -Inf | 3 | Horizontal | 8 | 1.48 | - |
| 2437MHz | Pass | PK | 2.485G | 62.39 | 74.00 | -11.61 | 3 | Horizontal | 8 | 1.48 | - |
| 2437MHz | Pass | AV | 3.65546G | 46.68 | 54.00 | -7.32 | 3 | Vertical | 221 | 2.92 | - |
| 2437MHz | Pass | AV | 4.87394G | 39.93 | 54.00 | -14.07 | 3 | Vertical | 31 | 1.47 | - |
| 2437MHz | Pass | AV | 7.30968G | 44.88 | 54.00 | -9.12 | 3 | Vertical | 14 | 1.42 | - |
| 2437MHz | Pass | PK | 3.65543G | 49.52 | 74.00 | -24.48 | 3 | Vertical | 221 | 2.92 | - |
| 2437MHz | Pass | PK | 4.87406G | 46.69 | 74.00 | -27.31 | 3 | Vertical | 31 | 1.47 | - |
| 2437MHz | Pass | PK | 7.30944G | 52.61 | 74.00 | -21.39 | 3 | Vertical | 14 | 1.42 | - |
| 2437MHz | Pass | AV | 3.65547G | 45.58 | 54.00 | -8.42 | 3 | Horizontal | 207 | 1.73 | - |
| 2437MHz | Pass | AV | 4.874G | 37.51 | 54.00 | -16.49 | 3 | Horizontal | 340 | 2.21 | - |
| 2437MHz | Pass | AV | 7.30974G | 53.74 | 54.00 | -0.26 | 3 | Horizontal | 12 | 1.78 | - |
| 2437MHz | Pass | PK | 3.6555G | 49.17 | 74.00 | -24.83 | 3 | Horizontal | 207 | 1.73 | - |
| 2437MHz | Pass | PK | 4.87394G | 45.29 | 74.00 | -28.71 | 3 | Horizontal | 340 | 2.21 | - |
| 2437MHz | Pass | PK | 7.3095G | 59.39 | 74.00 | -14.61 | 3 | Horizontal | 12 | 1.78 | - |
| 2462MHz | Pass | AV | 2.4612G | 117.93 | Inf | -Inf | 3 | Vertical | 349 | 1.76 | - |
| 2462MHz | Pass | AV | 2.4835G | 50.75 | 54.00 | -3.25 | 3 | Vertical | 349 | 1.76 | - |
| 2462MHz | Pass | PK | 2.463G | 121.65 | Inf | -Inf | 3 | Vertical | 349 | 1.76 | - |
| 2462MHz | Pass | PK | 2.4884G | 62.28 | 74.00 | -11.72 | 3 | Vertical | 349 | 1.76 | - |
| 2462MHz | Pass | AV | 2.4612G | 118.47 | Inf | -Inf | 3 | Horizontal | 10 | 1.39 | - |
| 2462MHz | Pass | AV | 2.4835G | 53.93 | 54.00 | -0.07 | 3 | Horizontal | 10 | 1.39 | - |
| 2462MHz | Pass | PK | 2.463G | 122.31 | Inf | -Inf | 3 | Horizontal | 10 | 1.39 | - |



Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2462MHz | Pass | PK | 2.4836G | 65.25 | 74.00 | -8.75 | 3 | Horizontal | 10 | 1.39 | - |
| 2462MHz | Pass | AV | 4.924G | 44.47 | 54.00 | -9.53 | 3 | Vertical | 324 | 1.24 | - |
| 2462MHz | Pass | AV | 7.38468G | 49.24 | 54.00 | -4.76 | 3 | Vertical | 338 | 2.72 | - |
| 2462MHz | Pass | PK | 4.92396G | 49.37 | 74.00 | -24.63 | 3 | Vertical | 324 | 1.24 | - |
| 2462MHz | Pass | PK | 7.38456G | 56.00 | 74.00 | -18.00 | 3 | Vertical | 338 | 2.72 | - |
| 2462MHz | Pass | AV | 4.92396G | 41.90 | 54.00 | -12.10 | 3 | Horizontal | 340 | 2.27 | - |
| 2462MHz | Pass | AV | 7.38472G | 50.68 | 54.00 | -3.32 | 3 | Horizontal | 20 | 1.49 | - |
| 2462MHz | Pass | PK | 4.924G | 48.28 | 74.00 | -25.72 | 3 | Horizontal | 340 | 2.27 | - |
| 2462MHz | Pass | PK | 7.38508G | 56.74 | 74.00 | -17.26 | 3 | Horizontal | 20 | 1.49 | - |
| 802.11g_Nss1,(6Mbps)_2TX | - | - | - | - | - | - | - | - | - | - | - |
| 2412MHz | Pass | AV | 2.3886G | 49.64 | 54.00 | -4.36 | 3 | Vertical | 4 | 1.82 | - |
| 2412MHz | Pass | AV | 2.4074G | 107.34 | Inf | -Inf | 3 | Vertical | 4 | 1.82 | - |
| 2412MHz | Pass | PK | 2.3884G | 72.24 | 74.00 | -1.76 | 3 | Vertical | 4 | 1.82 | - |
| 2412MHz | Pass | PK | 2.4072G | 116.45 | Inf | -Inf | 3 | Vertical | 4 | 1.82 | - |
| 2412MHz | Pass | AV | 2.3784G | 49.29 | 54.00 | -4.71 | 3 | Horizontal | 11 | 1.48 | - |
| 2412MHz | Pass | AV | 2.4144G | 107.10 | Inf | -Inf | 3 | Horizontal | 11 | 1.48 | - |
| 2412MHz | Pass | PK | 2.3898G | 73.55 | 74.00 | -0.45 | 3 | Horizontal | 11 | 1.48 | - |
| 2412MHz | Pass | PK | 2.419G | 116.66 | Inf | -Inf | 3 | Horizontal | 11 | 1.48 | - |
| 2412MHz | Pass | AV | 3.618G | 46.05 | 54.00 | -7.95 | 3 | Vertical | 78 | 1.04 | - |
| 2412MHz | Pass | AV | 4.82623G | 29.79 | 54.00 | -24.21 | 3 | Vertical | 320 | 2.41 | - |
| 2412MHz | Pass | PK | 3.618G | 49.79 | 74.00 | -24.21 | 3 | Vertical | 78 | 1.04 | - |
| 2412MHz | Pass | PK | 4.82272G | 43.00 | 74.00 | -31.00 | 3 | Vertical | 320 | 2.41 | - |
| 2412MHz | Pass | AV | 3.61801G | 47.12 | 54.00 | -6.88 | 3 | Horizontal | 151 | 2.29 | - |
| 2412MHz | Pass | AV | 4.82432G | 29.77 | 54.00 | -24.23 | 3 | Horizontal | 38 | 1.31 | - |
| 2412MHz | Pass | PK | 3.61808G | 50.46 | 74.00 | -23.54 | 3 | Horizontal | 151 | 2.29 | - |
| 2412MHz | Pass | PK | 4.82578G | 43.14 | 74.00 | -30.86 | 3 | Horizontal | 38 | 1.31 | - |
| 2417MHz | Pass | AV | 2.39G | 50.49 | 54.00 | -3.51 | 3 | Vertical | 355 | 2.16 | - |
| 2417MHz | Pass | AV | 2.411G | 108.30 | Inf | -Inf | 3 | Vertical | 355 | 2.16 | - |
| 2417MHz | Pass | PK | 2.3864G | 73.67 | 74.00 | -0.33 | 3 | Vertical | 355 | 2.16 | - |
| 2417MHz | Pass | PK | 2.4108G | 117.70 | Inf | -Inf | 3 | Vertical | 355 | 2.16 | - |
| 2417MHz | Pass | AV | 2.388G | 49.60 | 54.00 | -4.40 | 3 | Horizontal | 10 | 1.45 | - |
| 2417MHz | Pass | AV | 2.4212G | 108.97 | Inf | -Inf | 3 | Horizontal | 10 | 1.45 | - |
| 2417MHz | Pass | PK | 2.3874G | 73.20 | 74.00 | -0.80 | 3 | Horizontal | 10 | 1.45 | - |
| 2417MHz | Pass | PK | 2.422G | 118.63 | Inf | -Inf | 3 | Horizontal | 10 | 1.45 | - |
| 2437MHz | Pass | AV | 2.3898G | 52.94 | 54.00 | -1.06 | 3 | Vertical | 355 | 1.91 | - |
| 2437MHz | Pass | AV | 2.441G | 113.05 | Inf | -Inf | 3 | Vertical | 355 | 1.91 | - |
| 2437MHz | Pass | AV | 2.4858G | 51.65 | 54.00 | -2.35 | 3 | Vertical | 355 | 1.91 | - |
| 2437MHz | Pass | PK | 2.3802G | 70.43 | 74.00 | -3.57 | 3 | Vertical | 355 | 1.91 | - |
| 2437MHz | Pass | PK | 2.4406G | 122.14 | Inf | -Inf | 3 | Vertical | 355 | 1.91 | - |
| 2437MHz | Pass | PK | 2.4858G | 69.39 | 74.00 | -4.61 | 3 | Vertical | 355 | 1.91 | - |
| 2437MHz | Pass | AV | 2.3874G | 51.89 | 54.00 | -2.11 | 3 | Horizontal | 7 | 1.49 | - |
| 2437MHz | Pass | AV | 2.4322G | 113.88 | Inf | -Inf | 3 | Horizontal | 7 | 1.49 | - |
| 2437MHz | Pass | AV | 2.4835G | 53.87 | 54.00 | -0.13 | 3 | Horizontal | 7 | 1.49 | - |
| 2437MHz | Pass | PK | 2.3822G | 69.13 | 74.00 | -4.87 | 3 | Horizontal | 7 | 1.49 | - |
| 2437MHz | Pass | PK | 2.4322G | 123.07 | Inf | -Inf | 3 | Horizontal | 7 | 1.49 | - |
| 2437MHz | Pass | PK | 2.4874G | 71.46 | 74.00 | -2.54 | 3 | Horizontal | 7 | 1.49 | - |
| 2437MHz | Pass | AV | 3.61796G | 47.79 | 54.00 | -6.21 | 3 | Vertical | 141 | 2.27 | - |
| 2437MHz | Pass | AV | 4.8753G | 32.33 | 54.00 | -21.67 | 3 | Vertical | 343 | 1.48 | - |
| 2437MHz | Pass | AV | 7.3095G | 42.33 | 54.00 | -11.67 | 3 | Vertical | 338 | 2.58 | - |



Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2437MHz | Pass | PK | 3.61806G | 50.73 | 74.00 | -23.27 | 3 | Vertical | 141 | 2.27 | - |
| 2437MHz | Pass | PK | 4.8704G | 45.89 | 74.00 | -28.11 | 3 | Vertical | 343 | 1.48 | - |
| 2437MHz | Pass | PK | 7.31G | 57.54 | 74.00 | -16.46 | 3 | Vertical | 338 | 2.58 | - |
| 2437MHz | Pass | AV | 3.61795G | 48.78 | 54.00 | -5.22 | 3 | Horizontal | 132 | 1.24 | - |
| 2437MHz | Pass | AV | 4.87269G | 30.06 | 54.00 | -23.94 | 3 | Horizontal | 290 | 2.04 | - |
| 2437MHz | Pass | AV | 7.3104G | 45.25 | 54.00 | -8.75 | 3 | Horizontal | 351 | 1.75 | - |
| 2437MHz | Pass | PK | 3.61803G | 51.96 | 74.00 | -22.04 | 3 | Horizontal | 132 | 1.24 | - |
| 2437MHz | Pass | PK | 4.8718G | 43.91 | 74.00 | -30.09 | 3 | Horizontal | 290 | 2.04 | - |
| 2437MHz | Pass | PK | 7.3102G | 61.22 | 74.00 | -12.78 | 3 | Horizontal | 351 | 1.75 | - |
| 2457MHz | Pass | AV | 2.4554G | 108.75 | Inf | -Inf | 3 | Vertical | 360 | 1.95 | - |
| 2457MHz | Pass | AV | 2.485G | 49.95 | 54.00 | -4.05 | 3 | Vertical | 360 | 1.95 | - |
| 2457MHz | Pass | PK | 2.455G | 118.04 | Inf | -Inf | 3 | Vertical | 360 | 1.95 | - |
| 2457MHz | Pass | PK | 2.485G | 69.00 | 74.00 | -5.00 | 3 | Vertical | 360 | 1.95 | - |
| 2457MHz | Pass | AV | 2.4522G | 108.55 | Inf | -Inf | 3 | Horizontal | 6 | 1.49 | - |
| 2457MHz | Pass | AV | 2.4862G | 51.12 | 54.00 | -2.88 | 3 | Horizontal | 6 | 1.49 | - |
| 2457MHz | Pass | PK | 2.462G | 117.76 | Inf | -Inf | 3 | Horizontal | 6 | 1.49 | - |
| 2457MHz | Pass | PK | 2.487G | 73.50 | 74.00 | -0.50 | 3 | Horizontal | 6 | 1.49 | - |
| 2462MHz | Pass | AV | 2.4578G | 107.22 | Inf | -Inf | 3 | Vertical | 0 | 1.98 | - |
| 2462MHz | Pass | AV | 2.4835G | 49.68 | 54.00 | -4.32 | 3 | Vertical | 0 | 1.98 | - |
| 2462MHz | Pass | PK | 2.4578G | 116.82 | Inf | -Inf | 3 | Vertical | 0 | 1.98 | - |
| 2462MHz | Pass | PK | 2.4836G | 72.57 | 74.00 | -1.43 | 3 | Vertical | 0 | 1.98 | - |
| 2462MHz | Pass | AV | 2.4648G | 106.98 | Inf | -Inf | 3 | Horizontal | 5 | 1.49 | - |
| 2462MHz | Pass | AV | 2.484G | 50.95 | 54.00 | -3.05 | 3 | Horizontal | 5 | 1.49 | - |
| 2462MHz | Pass | PK | 2.4652G | 116.23 | Inf | -Inf | 3 | Horizontal | 5 | 1.49 | - |
| 2462MHz | Pass | PK | 2.4842G | 72.96 | 74.00 | -1.04 | 3 | Horizontal | 5 | 1.49 | - |
| 2462MHz | Pass | AV | 4.92425G | 30.30 | 54.00 | -23.70 | 3 | Vertical | 102 | 1.63 | - |
| 2462MHz | Pass | AV | 7.38727G | 36.05 | 54.00 | -17.95 | 3 | Vertical | 254 | 1.17 | - |
| 2462MHz | Pass | PK | 4.92292G | 43.53 | 74.00 | -30.47 | 3 | Vertical | 102 | 1.63 | - |
| 2462MHz | Pass | PK | 7.3842G | 48.90 | 74.00 | -25.10 | 3 | Vertical | 254 | 1.17 | - |
| 2462MHz | Pass | AV | 4.92224G | 30.29 | 54.00 | -23.71 | 3 | Horizontal | 69 | 2.23 | - |
| 2462MHz | Pass | AV | 7.38656G | 35.98 | 54.00 | -18.02 | 3 | Horizontal | 180 | 1.27 | - |
| 2462MHz | Pass | PK | 4.92207G | 43.71 | 74.00 | -30.29 | 3 | Horizontal | 69 | 2.23 | - |
| 2462MHz | Pass | PK | 7.38802G | 49.31 | 74.00 | -24.69 | 3 | Horizontal | 180 | 1.27 | - |
| 802.11ax HEW20_Nss2,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - | - |
| 2412MHz | Pass | AV | 2.389G | 53.04 | 54.00 | -0.96 | 3 | Vertical | 4 | 1.85 | - |
| 2412MHz | Pass | AV | 2.407G | 106.65 | Inf | -Inf | 3 | Vertical | 4 | 1.85 | - |
| 2412MHz | Pass | PK | 2.388G | 71.37 | 74.00 | -2.63 | 3 | Vertical | 4 | 1.85 | - |
| 2412MHz | Pass | PK | 2.4072G | 117.80 | Inf | -Inf | 3 | Vertical | 4 | 1.85 | - |
| 2412MHz | Pass | AV | 2.39G | 52.85 | 54.00 | -1.15 | 3 | Horizontal | 9 | 1.49 | - |
| 2412MHz | Pass | AV | 2.407G | 105.50 | Inf | -Inf | 3 | Horizontal | 9 | 1.49 | - |
| 2412MHz | Pass | PK | 2.3896G | 72.04 | 74.00 | -1.96 | 3 | Horizontal | 9 | 1.49 | - |
| 2412MHz | Pass | PK | 2.4156G | 116.96 | Inf | -Inf | 3 | Horizontal | 9 | 1.49 | - |
| 2412MHz | Pass | AV | 3.61799G | 46.74 | 54.00 | -7.26 | 3 | Vertical | 204 | 1.25 | - |
| 2412MHz | Pass | AV | 4.82274G | 30.70 | 54.00 | -23.30 | 3 | Vertical | 267 | 1.82 | - |
| 2412MHz | Pass | PK | 3.61794G | 49.03 | 74.00 | -24.97 | 3 | Vertical | 204 | 1.25 | - |
| 2412MHz | Pass | PK | 4.82386G | 42.83 | 74.00 | -31.17 | 3 | Vertical | 267 | 1.82 | - |
| 2412MHz | Pass | AV | 3.61801G | 47.18 | 54.00 | -6.82 | 3 | Horizontal | 244 | 1.20 | - |
| 2412MHz | Pass | AV | 4.82649G | 30.61 | 54.00 | -23.39 | 3 | Horizontal | 233 | 2.17 | - |
| 2412MHz | Pass | PK | 3.61791G | 50.99 | 74.00 | -23.01 | 3 | Horizontal | 244 | 1.20 | - |



Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2412MHz | Pass | PK | 4.82325G | 44.14 | 74.00 | -29.86 | 3 | Horizontal | 233 | 2.17 | - |
| 2417MHz | Pass | AV | 2.3854G | 53.28 | 54.00 | -0.72 | 3 | Vertical | 1 | 2.13 | - |
| 2417MHz | Pass | AV | 2.4122G | 107.21 | Inf | -Inf | 3 | Vertical | 1 | 2.13 | - |
| 2417MHz | Pass | PK | 2.3882G | 70.12 | 74.00 | -3.88 | 3 | Vertical | 1 | 2.13 | - |
| 2417MHz | Pass | PK | 2.4122G | 118.62 | Inf | -Inf | 3 | Vertical | 1 | 2.13 | - |
| 2417MHz | Pass | AV | 2.3854G | 53.16 | 54.00 | -0.84 | 3 | Horizontal | 6 | 1.48 | - |
| 2417MHz | Pass | AV | 2.4246G | 107.86 | Inf | -Inf | 3 | Horizontal | 6 | 1.48 | - |
| 2417MHz | Pass | PK | 2.39G | 70.69 | 74.00 | -3.31 | 3 | Horizontal | 6 | 1.48 | - |
| 2417MHz | Pass | PK | 2.4236G | 119.20 | Inf | -Inf | 3 | Horizontal | 6 | 1.48 | - |
| 2437MHz | Pass | AV | 2.3886G | 53.17 | 54.00 | -0.83 | 3 | Vertical | 0 | 1.95 | - |
| 2437MHz | Pass | AV | 2.4438G | 109.69 | Inf | -Inf | 3 | Vertical | 0 | 1.95 | - |
| 2437MHz | Pass | AV | 2.4835G | 52.38 | 54.00 | -1.62 | 3 | Vertical | 0 | 1.95 | - |
| 2437MHz | Pass | PK | 2.3886G | 67.63 | 74.00 | -6.37 | 3 | Vertical | 0 | 1.95 | - |
| 2437MHz | Pass | PK | 2.4414G | 121.99 | Inf | -Inf | 3 | Vertical | 0 | 1.95 | - |
| 2437MHz | Pass | PK | 2.487G | 68.88 | 74.00 | -5.12 | 3 | Vertical | 0 | 1.95 | - |
| 2437MHz | Pass | AV | 2.3894G | 52.09 | 54.00 | -1.91 | 3 | Horizontal | 357 | 1.50 | - |
| 2437MHz | Pass | AV | 2.433G | 110.80 | Inf | -Inf | 3 | Horizontal | 357 | 1.50 | - |
| 2437MHz | Pass | AV | 2.4854G | 53.25 | 54.00 | -0.75 | 3 | Horizontal | 357 | 1.50 | - |
| 2437MHz | Pass | PK | 2.3874G | 66.81 | 74.00 | -7.19 | 3 | Horizontal | 357 | 1.50 | - |
| 2437MHz | Pass | PK | 2.431G | 122.07 | Inf | -Inf | 3 | Horizontal | 357 | 1.50 | - |
| 2437MHz | Pass | PK | 2.4835G | 68.51 | 74.00 | -5.49 | 3 | Horizontal | 357 | 1.50 | - |
| 2437MHz | Pass | AV | 3.65545G | 47.76 | 54.00 | -6.24 | 3 | Vertical | 164 | 1.64 | - |
| 2437MHz | Pass | AV | 4.87511G | 30.85 | 54.00 | -23.15 | 3 | Vertical | 57 | 1.21 | - |
| 2437MHz | Pass | AV | 7.31309G | 35.91 | 54.00 | -18.09 | 3 | Vertical | 22 | 1.38 | - |
| 2437MHz | Pass | PK | 3.6556G | 50.85 | 74.00 | -23.15 | 3 | Vertical | 164 | 1.64 | - |
| 2437MHz | Pass | PK | 4.87565G | 43.21 | 74.00 | -30.79 | 3 | Vertical | 57 | 1.21 | - |
| 2437MHz | Pass | PK | 7.30904G | 48.20 | 74.00 | -25.80 | 3 | Vertical | 22 | 1.38 | - |
| 2437MHz | Pass | AV | 3.65555G | 48.02 | 54.00 | -5.98 | 3 | Horizontal | 142 | 2.03 | - |
| 2437MHz | Pass | AV | 4.874G | 30.91 | 54.00 | -23.09 | 3 | Horizontal | 128 | 2.35 | - |
| 2437MHz | Pass | AV | 7.31342G | 35.92 | 54.00 | -18.08 | 3 | Horizontal | 185 | 1.96 | - |
| 2437MHz | Pass | PK | 3.65557G | 51.20 | 74.00 | -22.80 | 3 | Horizontal | 142 | 2.03 | - |
| 2437MHz | Pass | PK | 4.875G | 43.96 | 74.00 | -30.04 | 3 | Horizontal | 128 | 2.35 | - |
| 2437MHz | Pass | PK | 7.30865G | 48.41 | 74.00 | -25.59 | 3 | Horizontal | 185 | 1.96 | - |
| 2457MHz | Pass | AV | 2.4586G | 106.75 | Inf | -Inf | 3 | Vertical | 360 | 1.81 | - |
| 2457MHz | Pass | AV | 2.4835G | 51.22 | 54.00 | -2.78 | 3 | Vertical | 360 | 1.81 | - |
| 2457MHz | Pass | PK | 2.46G | 118.49 | Inf | -Inf | 3 | Vertical | 360 | 1.81 | - |
| 2457MHz | Pass | PK | 2.4835G | 71.45 | 74.00 | -2.55 | 3 | Vertical | 360 | 1.81 | - |
| 2457MHz | Pass | AV | 2.4522G | 106.62 | Inf | -Inf | 3 | Horizontal | 5 | 1.48 | - |
| 2457MHz | Pass | AV | 2.4836G | 53.08 | 54.00 | -0.92 | 3 | Horizontal | 5 | 1.48 | - |
| 2457MHz | Pass | PK | 2.4522G | 117.92 | Inf | -Inf | 3 | Horizontal | 5 | 1.48 | - |
| 2457MHz | Pass | PK | 2.4838G | 70.61 | 74.00 | -3.39 | 3 | Horizontal | 5 | 1.48 | - |
| 2462MHz | Pass | AV | 2.457G | 105.61 | Inf | -Inf | 3 | Vertical | 1 | 1.99 | - |
| 2462MHz | Pass | AV | 2.4836G | 51.52 | 54.00 | -2.48 | 3 | Vertical | 1 | 1.99 | - |
| 2462MHz | Pass | PK | 2.4572G | 117.09 | Inf | -Inf | 3 | Vertical | 1 | 1.99 | - |
| 2462MHz | Pass | PK | 2.4835G | 70.51 | 74.00 | -3.49 | 3 | Vertical | 1 | 1.99 | - |
| 2462MHz | Pass | AV | 2.4696G | 105.46 | Inf | -Inf | 3 | Horizontal | 7 | 1.48 | - |
| 2462MHz | Pass | AV | 2.4835G | 53.10 | 54.00 | -0.90 | 3 | Horizontal | 7 | 1.48 | - |
| 2462MHz | Pass | PK | 2.4682G | 117.14 | Inf | -Inf | 3 | Horizontal | 7 | 1.48 | - |
| 2462MHz | Pass | PK | 2.4844G | 73.41 | 74.00 | -0.59 | 3 | Horizontal | 7 | 1.48 | - |



Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2462MHz | Pass | AV | 4.92314G | 31.27 | 54.00 | -22.73 | 3 | Vertical | 167 | 1.01 | - |
| 2462MHz | Pass | AV | 7.38529G | 36.77 | 54.00 | -17.23 | 3 | Vertical | 180 | 1.20 | - |
| 2462MHz | Pass | PK | 4.92571G | 43.40 | 74.00 | -30.60 | 3 | Vertical | 167 | 1.01 | - |
| 2462MHz | Pass | PK | 7.38775G | 49.12 | 74.00 | -24.88 | 3 | Vertical | 180 | 1.20 | - |
| 2462MHz | Pass | AV | 4.92435G | 31.20 | 54.00 | -22.80 | 3 | Horizontal | 261 | 1.44 | - |
| 2462MHz | Pass | AV | 7.38847G | 36.85 | 54.00 | -17.15 | 3 | Horizontal | 211 | 1.22 | - |
| 2462MHz | Pass | PK | 4.92423G | 43.48 | 74.00 | -30.52 | 3 | Horizontal | 261 | 1.44 | - |
| 2462MHz | Pass | PK | 7.387G | 49.03 | 74.00 | -24.97 | 3 | Horizontal | 211 | 1.22 | - |
| 802.11ax HEW40_Nss2,(MCS0)_2TX | - | - | - | - | - | - | - | - | - | - | - |
| 2422MHz | Pass | AV | 2.39G | 52.18 | 54.00 | -1.82 | 3 | Vertical | 0 | 2.11 | - |
| 2422MHz | Pass | AV | 2.4088G | 101.92 | Inf | -Inf | 3 | Vertical | 0 | 2.11 | - |
| 2422MHz | Pass | AV | 2.484G | 48.52 | 54.00 | -5.48 | 3 | Vertical | 0 | 2.11 | - |
| 2422MHz | Pass | PK | 2.3844G | 73.58 | 74.00 | -0.42 | 3 | Vertical | 0 | 2.11 | - |
| 2422MHz | Pass | PK | 2.4116G | 113.45 | Inf | -Inf | 3 | Vertical | 0 | 2.11 | - |
| 2422MHz | Pass | PK | 2.486G | 63.53 | 74.00 | -10.47 | 3 | Vertical | 0 | 2.11 | - |
| 2422MHz | Pass | AV | 2.39G | 51.40 | 54.00 | -2.60 | 3 | Horizontal | 7 | 1.49 | - |
| 2422MHz | Pass | AV | 2.4304G | 103.21 | Inf | -Inf | 3 | Horizontal | 7 | 1.49 | - |
| 2422MHz | Pass | AV | 2.4835G | 50.09 | 54.00 | -3.91 | 3 | Horizontal | 7 | 1.49 | - |
| 2422MHz | Pass | PK | 2.3864G | 73.43 | 74.00 | -0.57 | 3 | Horizontal | 7 | 1.49 | - |
| 2422MHz | Pass | PK | 2.4316G | 114.47 | Inf | -Inf | 3 | Horizontal | 7 | 1.49 | - |
| 2422MHz | Pass | PK | 2.4835G | 64.55 | 74.00 | -9.45 | 3 | Horizontal | 7 | 1.49 | - |
| 2422MHz | Pass | AV | 3.63299G | 46.64 | 54.00 | -7.36 | 3 | Vertical | 212 | 2.38 | - |
| 2422MHz | Pass | AV | 4.8465G | 30.87 | 54.00 | -23.13 | 3 | Vertical | 171 | 1.96 | - |
| 2422MHz | Pass | AV | 7.26593G | 36.19 | 54.00 | -17.81 | 3 | Vertical | 314 | 2.18 | - |
| 2422MHz | Pass | PK | 3.633G | 49.03 | 74.00 | -24.97 | 3 | Vertical | 212 | 2.38 | - |
| 2422MHz | Pass | PK | 4.8455G | 43.55 | 74.00 | -30.45 | 3 | Vertical | 171 | 1.96 | - |
| 2422MHz | Pass | PK | 7.26685G | 48.50 | 74.00 | -25.50 | 3 | Vertical | 314 | 2.18 | - |
| 2422MHz | Pass | AV | 3.63302G | 47.85 | 54.00 | -6.15 | 3 | Horizontal | 217 | 2.32 | - |
| 2422MHz | Pass | AV | 4.84547G | 30.79 | 54.00 | -23.21 | 3 | Horizontal | 68 | 2.21 | - |
| 2422MHz | Pass | AV | 7.26548G | 36.24 | 54.00 | -17.76 | 3 | Horizontal | 151 | 1.35 | - |
| 2422MHz | Pass | PK | 3.63276G | 50.68 | 74.00 | -23.32 | 3 | Horizontal | 217 | 2.32 | - |
| 2422MHz | Pass | PK | 4.8442G | 43.22 | 74.00 | -30.78 | 3 | Horizontal | 68 | 2.21 | - |
| 2422MHz | Pass | PK | 7.26353G | 48.52 | 74.00 | -25.48 | 3 | Horizontal | 151 | 1.35 | - |
| 2427MHz | Pass | AV | 2.3898G | 51.76 | 54.00 | -2.24 | 3 | Vertical | 358 | 2.13 | - |
| 2427MHz | Pass | AV | 2.4138G | 101.76 | Inf | -Inf | 3 | Vertical | 358 | 2.13 | - |
| 2427MHz | Pass | AV | 2.4902G | 48.65 | 54.00 | -5.35 | 3 | Vertical | 358 | 2.13 | - |
| 2427MHz | Pass | PK | 2.387G | 71.93 | 74.00 | -2.07 | 3 | Vertical | 358 | 2.13 | - |
| 2427MHz | Pass | PK | 2.4162G | 113.98 | Inf | -Inf | 3 | Vertical | 358 | 2.13 | - |
| 2427MHz | Pass | PK | 2.4842G | 65.91 | 74.00 | -8.09 | 3 | Vertical | 358 | 2.13 | - |
| 2427MHz | Pass | AV | 2.3898G | 51.38 | 54.00 | -2.62 | 3 | Horizontal | 357 | 1.49 | - |
| 2427MHz | Pass | AV | 2.4314G | 103.35 | Inf | -Inf | 3 | Horizontal | 357 | 1.49 | - |
| 2427MHz | Pass | AV | 2.4886G | 49.68 | 54.00 | -4.32 | 3 | Horizontal | 357 | 1.49 | - |
| 2427MHz | Pass | PK | 2.3874G | 73.40 | 74.00 | -0.60 | 3 | Horizontal | 357 | 1.49 | - |
| 2427MHz | Pass | PK | 2.433G | 115.09 | Inf | -Inf | 3 | Horizontal | 357 | 1.49 | - |
| 2427MHz | Pass | PK | 2.4842G | 68.07 | 74.00 | -5.93 | 3 | Horizontal | 357 | 1.49 | - |
| 2437MHz | Pass | AV | 2.3898G | 51.26 | 54.00 | -2.74 | 3 | Vertical | 360 | 1.95 | - |
| 2437MHz | Pass | AV | 2.4498G | 103.19 | Inf | -Inf | 3 | Vertical | 360 | 1.95 | - |
| 2437MHz | Pass | AV | 2.4835G | 50.78 | 54.00 | -3.22 | 3 | Vertical | 360 | 1.95 | - |
| 2437MHz | Pass | PK | 2.3886G | 71.24 | 74.00 | -2.76 | 3 | Vertical | 360 | 1.95 | - |



Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2437MHz | Pass | PK | 2.447G | 114.40 | Inf | -Inf | 3 | Vertical | 360 | 1.95 | - |
| 2437MHz | Pass | PK | 2.4922G | 70.65 | 74.00 | -3.35 | 3 | Vertical | 360 | 1.95 | - |
| 2437MHz | Pass | AV | 2.3878G | 50.75 | 54.00 | -3.25 | 3 | Horizontal | 356 | 1.49 | - |
| 2437MHz | Pass | AV | 2.4326G | 104.07 | Inf | -Inf | 3 | Horizontal | 356 | 1.49 | - |
| 2437MHz | Pass | AV | 2.4846G | 51.99 | 54.00 | -2.01 | 3 | Horizontal | 356 | 1.49 | - |
| 2437MHz | Pass | PK | 2.3814G | 70.28 | 74.00 | -3.72 | 3 | Horizontal | 356 | 1.49 | - |
| 2437MHz | Pass | PK | 2.433G | 115.88 | Inf | -Inf | 3 | Horizontal | 356 | 1.49 | - |
| 2437MHz | Pass | PK | 2.4838G | 73.31 | 74.00 | -0.69 | 3 | Horizontal | 356 | 1.49 | - |
| 2437MHz | Pass | AV | 3.65548G | 47.73 | 54.00 | -6.27 | 3 | Vertical | 303 | 1.46 | - |
| 2437MHz | Pass | AV | 4.87387G | 31.00 | 54.00 | -23.00 | 3 | Vertical | 21 | 2.38 | - |
| 2437MHz | Pass | AV | 7.31164G | 36.08 | 54.00 | -17.92 | 3 | Vertical | 210 | 1.11 | - |
| 2437MHz | Pass | PK | 3.65541G | 50.58 | 74.00 | -23.42 | 3 | Vertical | 303 | 1.46 | - |
| 2437MHz | Pass | PK | 4.87618G | 43.63 | 74.00 | -30.37 | 3 | Vertical | 21 | 2.38 | - |
| 2437MHz | Pass | PK | 7.31003G | 48.60 | 74.00 | -25.40 | 3 | Vertical | 210 | 1.11 | - |
| 2437MHz | Pass | AV | 3.65549G | 48.02 | 54.00 | -5.98 | 3 | Horizontal | 109 | 1.92 | - |
| 2437MHz | Pass | AV | 4.87427G | 31.14 | 54.00 | -22.86 | 3 | Horizontal | 100 | 1.82 | - |
| 2437MHz | Pass | AV | 7.30954G | 35.98 | 54.00 | -18.02 | 3 | Horizontal | 182 | 2.33 | - |
| 2437MHz | Pass | PK | 3.65567G | 51.94 | 74.00 | -22.06 | 3 | Horizontal | 109 | 1.92 | - |
| 2437MHz | Pass | PK | 4.87591G | 43.48 | 74.00 | -30.52 | 3 | Horizontal | 100 | 1.82 | - |
| 2437MHz | Pass | PK | 7.31315G | 48.41 | 74.00 | -25.59 | 3 | Horizontal | 182 | 2.33 | - |
| 2447MHz | Pass | AV | 2.389G | 49.21 | 54.00 | -4.79 | 3 | Vertical | 1 | 1.81 | - |
| 2447MHz | Pass | AV | 2.4534G | 102.61 | Inf | -Inf | 3 | Vertical | 1 | 1.81 | - |
| 2447MHz | Pass | AV | 2.4835G | 50.90 | 54.00 | -3.10 | 3 | Vertical | 1 | 1.81 | - |
| 2447MHz | Pass | PK | 2.3854G | 66.24 | 74.00 | -7.76 | 3 | Vertical | 1 | 1.81 | - |
| 2447MHz | Pass | PK | 2.4582G | 114.03 | Inf | -Inf | 3 | Vertical | 1 | 1.81 | - |
| 2447MHz | Pass | PK | 2.4846G | 73.45 | 74.00 | -0.55 | 3 | Vertical | 1 | 1.81 | - |
| 2447MHz | Pass | AV | 2.373G | 49.08 | 54.00 | -4.92 | 3 | Horizontal | 0 | 1.49 | - |
| 2447MHz | Pass | AV | 2.4326G | 102.51 | Inf | -Inf | 3 | Horizontal | 0 | 1.49 | - |
| 2447MHz | Pass | AV | 2.4854G | 52.26 | 54.00 | -1.74 | 3 | Horizontal | 0 | 1.49 | - |
| 2447MHz | Pass | PK | 2.389G | 65.86 | 74.00 | -8.14 | 3 | Horizontal | 0 | 1.49 | - |
| 2447MHz | Pass | PK | 2.4378G | 114.00 | Inf | -Inf | 3 | Horizontal | 0 | 1.49 | - |
| 2447MHz | Pass | PK | 2.487G | 73.10 | 74.00 | -0.90 | 3 | Horizontal | 0 | 1.49 | - |
| 2452MHz | Pass | AV | 2.3892G | 48.65 | 54.00 | -5.35 | 3 | Vertical | 0 | 1.81 | - |
| 2452MHz | Pass | AV | 2.4508G | 102.15 | Inf | -Inf | 3 | Vertical | 0 | 1.81 | - |
| 2452MHz | Pass | AV | 2.4864G | 50.73 | 54.00 | -3.27 | 3 | Vertical | 0 | 1.81 | - |
| 2452MHz | Pass | PK | 2.39G | 62.46 | 74.00 | -11.54 | 3 | Vertical | 0 | 1.81 | - |
| 2452MHz | Pass | PK | 2.4456G | 113.89 | Inf | -Inf | 3 | Vertical | 0 | 1.81 | - |
| 2452MHz | Pass | PK | 2.4852G | 73.40 | 74.00 | -0.60 | 3 | Vertical | 0 | 1.81 | - |
| 2452MHz | Pass | AV | 2.374G | 48.58 | 54.00 | -5.42 | 3 | Horizontal | 6 | 1.49 | - |
| 2452MHz | Pass | AV | 2.4484G | 101.67 | Inf | -Inf | 3 | Horizontal | 6 | 1.49 | - |
| 2452MHz | Pass | AV | 2.4835G | 52.88 | 54.00 | -1.12 | 3 | Horizontal | 6 | 1.49 | - |
| 2452MHz | Pass | PK | 2.388G | 62.24 | 74.00 | -11.76 | 3 | Horizontal | 6 | 1.49 | - |
| 2452MHz | Pass | PK | 2.462G | 113.37 | Inf | -Inf | 3 | Horizontal | 6 | 1.49 | - |
| 2452MHz | Pass | PK | 2.4876G | 73.47 | 74.00 | -0.53 | 3 | Horizontal | 6 | 1.49 | - |
| 2452MHz | Pass | AV | 4.90567G | 30.85 | 54.00 | -23.15 | 3 | Vertical | 285 | 1.28 | - |
| 2452MHz | Pass | AV | 7.35491G | 36.51 | 54.00 | -17.49 | 3 | Vertical | 173 | 1.13 | - |
| 2452MHz | Pass | PK | 4.90305G | 43.53 | 74.00 | -30.47 | 3 | Vertical | 285 | 1.28 | - |
| 2452MHz | Pass | PK | 7.35694G | 49.04 | 74.00 | -24.96 | 3 | Vertical | 173 | 1.13 | - |
| 2452MHz | Pass | AV | 4.90649G | 31.11 | 54.00 | -22.89 | 3 | Horizontal | 149 | 2.19 | - |



Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

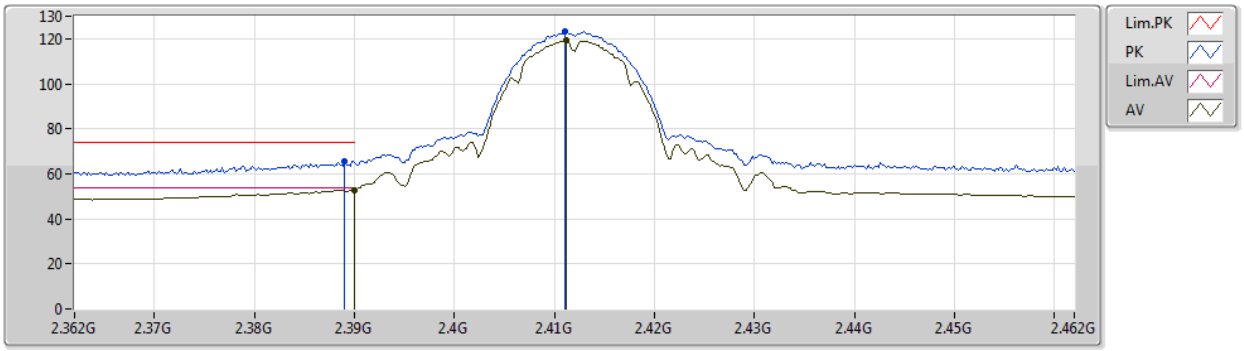
| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2452MHz | Pass | AV | 7.35443G | 36.61 | 54.00 | -17.39 | 3 | Horizontal | 337 | 1.08 | - |
| 2452MHz | Pass | PK | 4.9019G | 43.54 | 74.00 | -30.46 | 3 | Horizontal | 149 | 2.19 | - |
| 2452MHz | Pass | PK | 7.35748G | 48.79 | 74.00 | -25.21 | 3 | Horizontal | 337 | 1.08 | - |


Remark :
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor) 992618

## 802.11b_Nss1,(1Mbps)_2TX

## 2412MHz_TX

15/02/2020

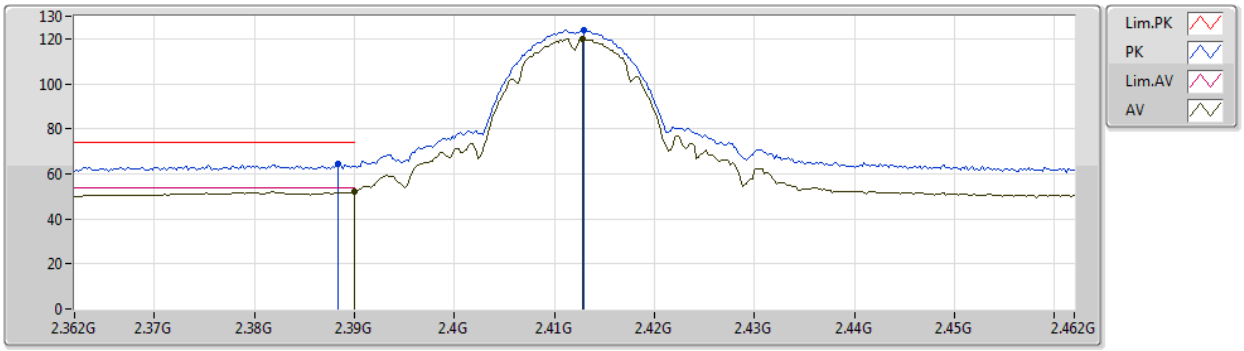



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.39G | 52.77 | 54.00 | -1.23 | 32.09 | 3 | Vertical | 349 | 1.97 | - | 20.68 | 27.37 | 4.72 | - |
| AV | 2.4112G | 119.28 | Inf | -Inf | 32.17 | 3 | Vertical | 349 | 1.97 | - | 87.11 | 27.43 | 4.74 | - |
| PK | 2.389G | 65.83 | 74.00 | -8.17 | 32.09 | 3 | Vertical | 349 | 1.97 | - | 33.74 | 27.37 | 4.72 | - |
| PK | 2.411G | 123.06 | Inf | -Inf | 32.17 | 3 | Vertical | 349 | 1.97 | - | 90.89 | 27.43 | 4.74 | - |

## 802.11b_Nss1,(1Mbps)_2TX

## 2412MHz_TX

15/02/2020

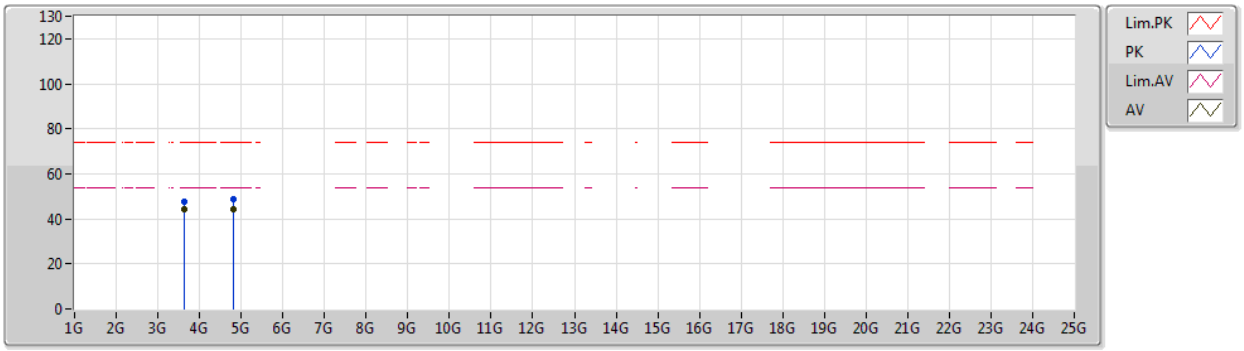



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.39G | 51.88 | 54.00 | -2.12 | 32.09 | 3 | Horizontal | 9 | 1.71 | - | 19.79 | 27.37 | 4.72 | - |
| AV | 2.4128G | 119.88 | Inf | -Inf | 32.18 | 3 | Horizontal | 9 | 1.71 | - | 87.70 | 27.44 | 4.74 | - |
| PK | 2.3884G | 64.66 | 74.00 | -9.34 | 32.09 | 3 | Horizontal | 9 | 1.71 | - | 32.57 | 27.37 | 4.72 | - |
| PK | 2.413G | 124.01 | Inf | -Inf | 32.19 | 3 | Horizontal | 9 | 1.71 | - | 91.82 | 27.44 | 4.75 | - |

## 802.11b_Nss1,(1Mbps)_2TX

## 2412MHz_TX

15/02/2020

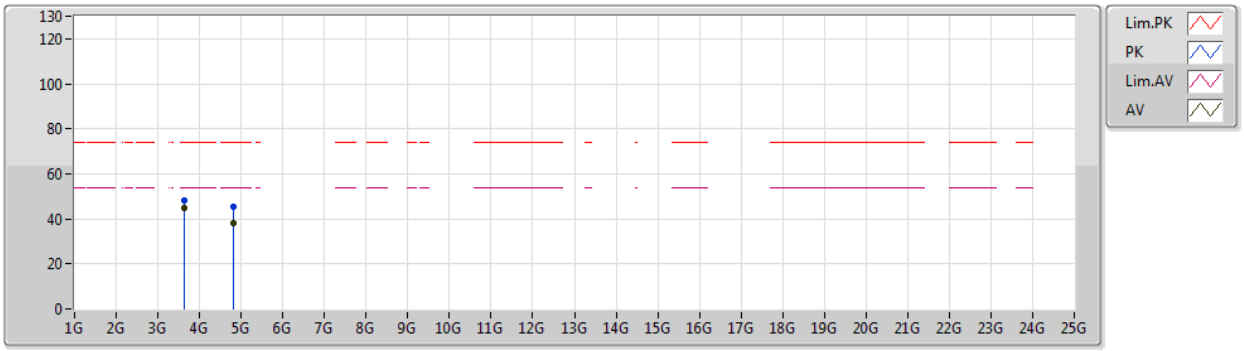



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.61797G | 44.02 | 54.00 | -9.98 | 0.84 | 3 | Vertical | 233 | 2.35 | - | 43.18 | 29.01 | 5.93 | 34.10 |
| AV | 4.824G | 44.31 | 54.00 | -9.69 | 4.27 | 3 | Vertical | 348 | 2.18 | - | 40.04 | 31.38 | 6.79 | 33.90 |
| PK | 3.61794G | 47.40 | 74.00 | -26.60 | 0.84 | 3 | Vertical | 233 | 2.35 | - | 46.56 | 29.01 | 5.93 | 34.10 |
| PK | 4.82394G | 48.85 | 74.00 | -25.15 | 4.27 | 3 | Vertical | 348 | 2.18 | - | 44.58 | 31.38 | 6.79 | 33.90 |

## 802.11b_Nss1,(1Mbps)_2TX

## 2412MHz_TX

15/02/2020

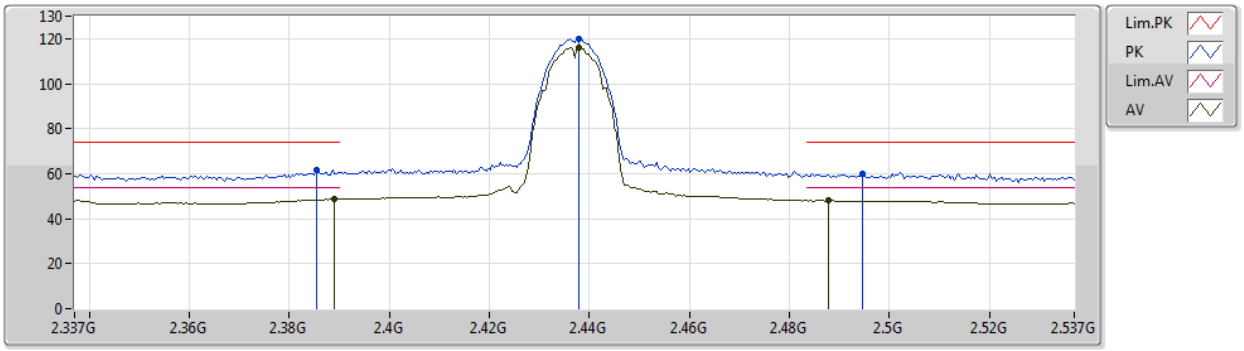



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.61797G | 44.55 | 54.00 | -9.45 | 0.84 | 3 | Horizontal | 209 | 1.74 | - | 43.71 | 29.01 | 5.93 | 34.10 |
| AV | 4.824G | 38.22 | 54.00 | -15.78 | 4.27 | 3 | Horizontal | 338 | 1.35 | - | 33.95 | 31.38 | 6.79 | 33.90 |
| PK | 3.618G | 47.99 | 74.00 | -26.01 | 0.84 | 3 | Horizontal | 209 | 1.74 | - | 47.15 | 29.01 | 5.93 | 34.10 |
| PK | 4.82406G | 45.42 | 74.00 | -28.58 | 4.27 | 3 | Horizontal | 338 | 1.35 | - | 41.15 | 31.38 | 6.79 | 33.90 |

## 802.11b_Nss1,(1Mbps)_2TX

## 2437MHz_TX

15/02/2020

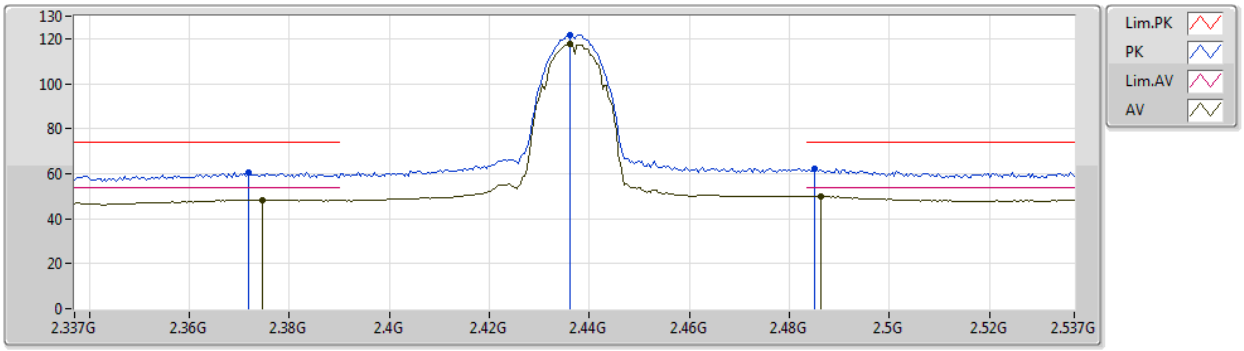



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.389G | 48.80 | 54.00 | -5.20 | 32.09 | 3 | Vertical | 350 | 1.87 | - | 16.71 | 27.37 | 4.72 | - |
| AV | 2.4378G | 116.10 | Inf | -Inf | 32.28 | 3 | Vertical | 350 | 1.87 | - | 83.82 | 27.51 | 4.77 | - |
| AV | 2.4878G | 48.02 | 54.00 | -5.98 | 32.49 | 3 | Vertical | 350 | 1.87 | - | 15.53 | 27.66 | 4.83 | - |
| PK | 2.3854G | 61.51 | 74.00 | -12.49 | 32.07 | 3 | Vertical | 350 | 1.87 | - | 29.44 | 27.36 | 4.71 | - |
| PK | 2.4378G | 119.99 | Inf | -Inf | 32.28 | 3 | Vertical | 350 | 1.87 | - | 87.71 | 27.51 | 4.77 | - |
| PK | 2.4946G | 59.81 | 74.00 | -14.19 | 32.52 | 3 | Vertical | 350 | 1.87 | - | 27.29 | 27.68 | 4.84 | - |

## 802.11b_Nss1,(1Mbps)_2TX

## 2437MHz_TX

15/02/2020

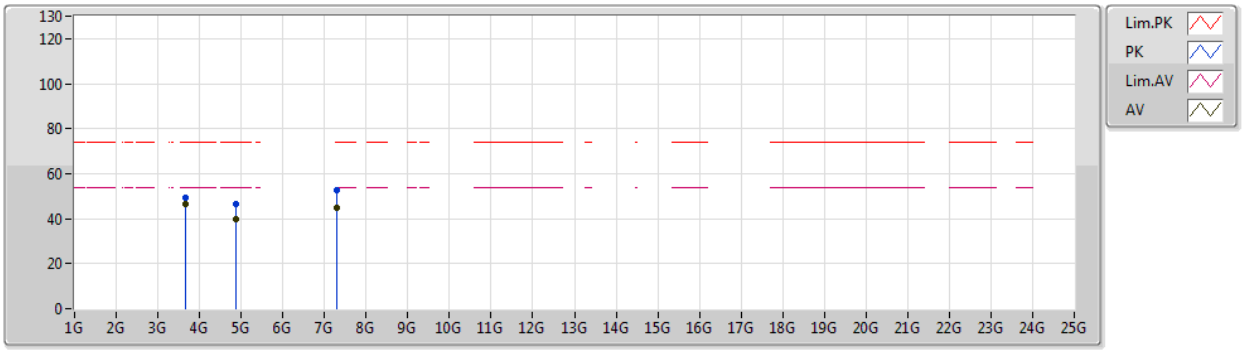



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.3746G | 48.28 | 54.00 | -5.72 | 32.02 | 3 | Horizontal | 8 | 1.48 | - | 16.26 | 27.32 | 4.70 | - |
| AV | 2.4362G | 117.92 | Inf | -Inf | 32.28 | 3 | Horizontal | 8 | 1.48 | - | 85.64 | 27.51 | 4.77 | - |
| AV | 2.4862G | 49.87 | 54.00 | -4.13 | 32.49 | 3 | Horizontal | 8 | 1.48 | - | 17.38 | 27.66 | 4.83 | - |
| PK | 2.3718G | 60.79 | 74.00 | -13.21 | 32.02 | 3 | Horizontal | 8 | 1.48 | - | 28.77 | 27.32 | 4.70 | - |
| PK | 2.4362G | 121.62 | Inf | -Inf | 32.28 | 3 | Horizontal | 8 | 1.48 | - | 89.34 | 27.51 | 4.77 | - |
| PK | 2.485G | 62.39 | 74.00 | -11.61 | 32.48 | 3 | Horizontal | 8 | 1.48 | - | 29.91 | 27.65 | 4.83 | - |

## 802.11b_Nss1,(1Mbps)_2TX

## 2437MHz_TX

15/02/2020

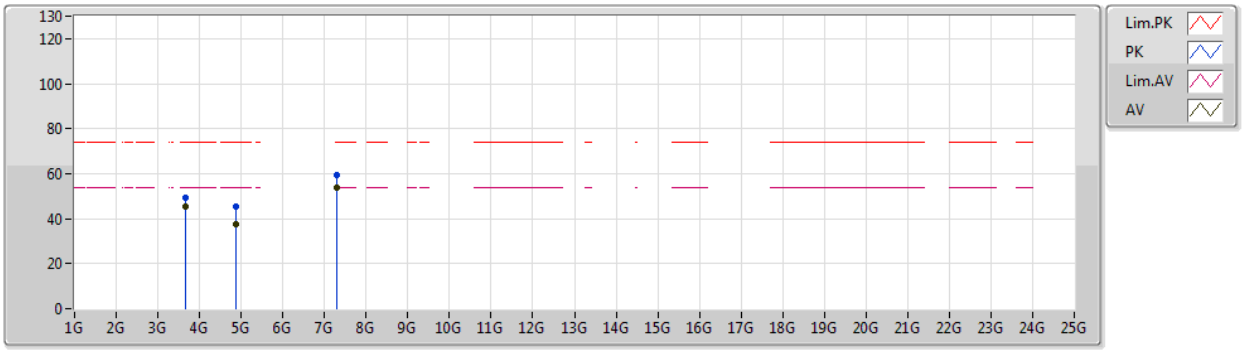



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.65546G | 46.68 | 54.00 | -7.32 | 1.01 | 3 | Vertical | 221 | 2.92 | - | 45.67 | 29.08 | 6.02 | 34.09 |
| AV | 4.87394G | 39.93 | 54.00 | -14.07 | 4.41 | 3 | Vertical | 31 | 1.47 | - | 35.52 | 31.47 | 6.81 | 33.87 |
| AV | 7.30968G | 44.88 | 54.00 | -9.12 | 10.51 | 3 | Vertical | 14 | 1.42 | - | 34.37 | 36.01 | 8.61 | 34.11 |
| PK | 3.65543G | 49.52 | 74.00 | -24.48 | 1.01 | 3 | Vertical | 221 | 2.92 | - | 48.51 | 29.08 | 6.02 | 34.09 |
| PK | 4.87406G | 46.69 | 74.00 | -27.31 | 4.41 | 3 | Vertical | 31 | 1.47 | - | 42.28 | 31.47 | 6.81 | 33.87 |
| PK | 7.30944G | 52.61 | 74.00 | -21.39 | 10.50 | 3 | Vertical | 14 | 1.42 | - | 42.11 | 36.00 | 8.61 | 34.11 |

## 802.11b_Nss1,(1Mbps)_2TX

## 2437MHz_TX

15/02/2020

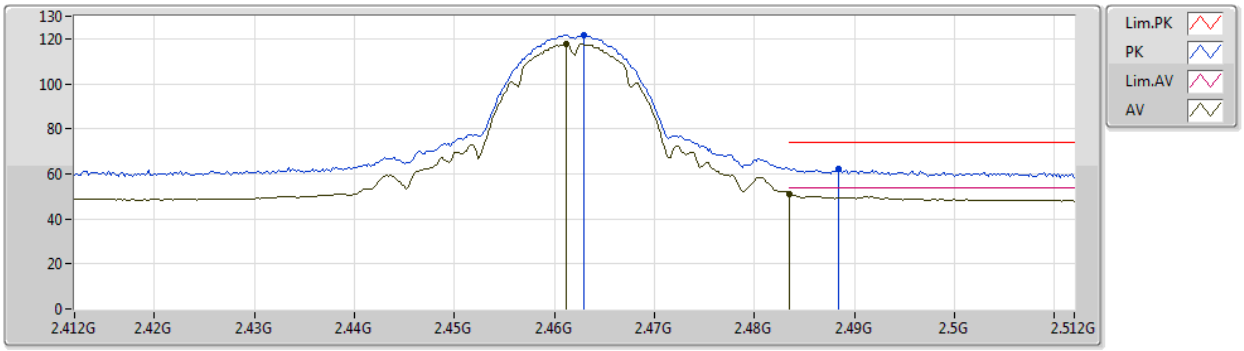



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 3.65547G | 45.58 | 54.00 | -8.42 | 1.01 | 3 | Horizontal | 207 | 1.73 | - | 44.57 | 29.08 | 6.02 | 34.09 |
| AV | 4.874G | 37.51 | 54.00 | -16.49 | 4.41 | 3 | Horizontal | 340 | 2.21 | - | 33.10 | 31.47 | 6.81 | 33.87 |
| AV | 7.30974G | 53.74 | 54.00 | -0.26 | 10.51 | 3 | Horizontal | 12 | 1.78 | - | 43.23 | 36.01 | 8.61 | 34.11 |
| PK | 3.6555G | 49.17 | 74.00 | -24.83 | 1.01 | 3 | Horizontal | 207 | 1.73 | - | 48.16 | 29.08 | 6.02 | 34.09 |
| PK | 4.87394G | 45.29 | 74.00 | -28.71 | 4.41 | 3 | Horizontal | 340 | 2.21 | - | 40.88 | 31.47 | 6.81 | 33.87 |
| PK | 7.3095G | 59.39 | 74.00 | -14.61 | 10.50 | 3 | Horizontal | 12 | 1.78 | - | 48.89 | 36.00 | 8.61 | 34.11 |

## 802.11b_Nss1,(1Mbps)_2TX

## 2462MHz_TX

15/02/2020

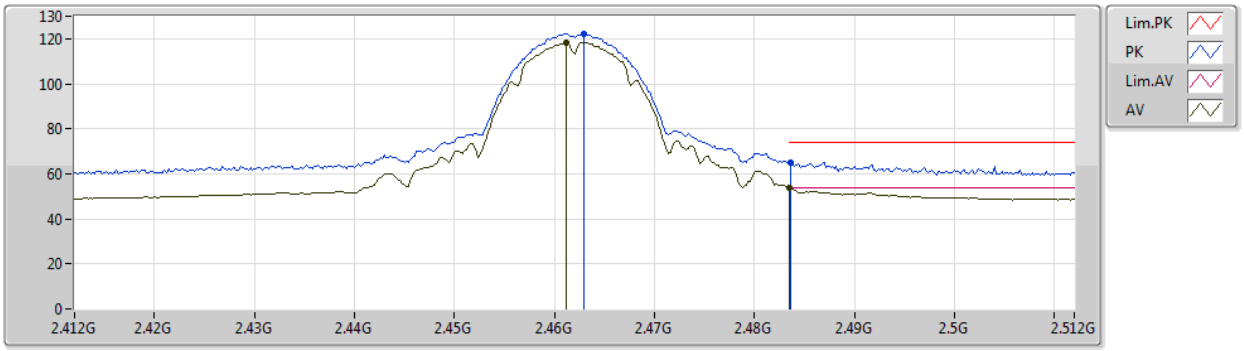



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.4612G | 117.93 | Inf | -Inf | 32.38 | 3 | Vertical | 349 | 1.76 | - | 85.55 | 27.58 | 4.80 | - |
| AV | 2.4835G | 50.75 | 54.00 | -3.25 | 32.48 | 3 | Vertical | 349 | 1.76 | - | 18.27 | 27.65 | 4.83 | - |
| PK | 2.463G | 121.65 | Inf | -Inf | 32.39 | 3 | Vertical | 349 | 1.76 | - | 89.26 | 27.59 | 4.80 | - |
| PK | 2.4884G | 62.28 | 74.00 | -11.72 | 32.50 | 3 | Vertical | 349 | 1.76 | - | 29.78 | 27.67 | 4.83 | - |

## 802.11b_Nss1,(1Mbps)_2TX

## 2462MHz_TX

15/02/2020

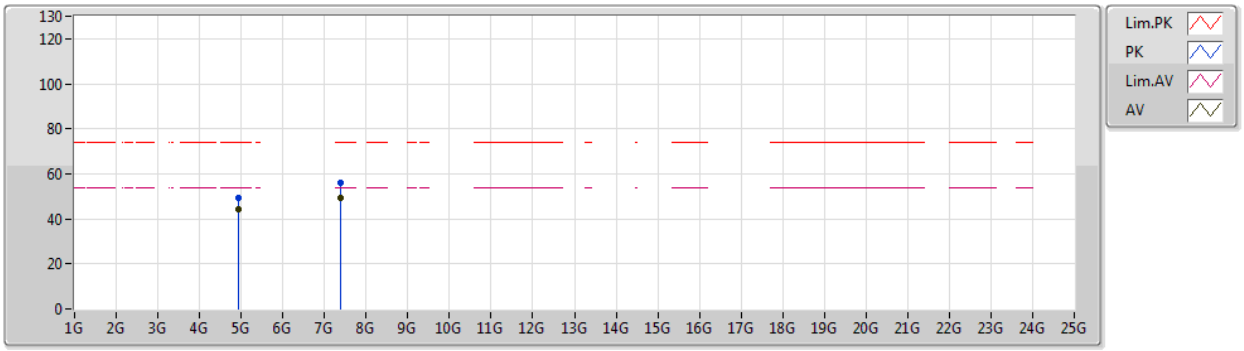



| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 2.4612G | 118.47 | Inf | -Inf | 32.38 | 3 | Horizontal | 10 | 1.39 | - | 86.09 | 27.58 | 4.80 | - |
| AV | 2.4835G | 53.93 | 54.00 | -0.07 | 32.48 | 3 | Horizontal | 10 | 1.39 | - | 21.45 | 27.65 | 4.83 | - |
| PK | 2.463G | 122.31 | Inf | -Inf | 32.39 | 3 | Horizontal | 10 | 1.39 | - | 89.92 | 27.59 | 4.80 | - |
| PK | 2.4836G | 65.25 | 74.00 | -8.75 | 32.48 | 3 | Horizontal | 10 | 1.39 | - | 32.77 | 27.65 | 4.83 | - |

## 802.11b_Nss1,(1Mbps)_2TX

## 2462MHz_TX

15/02/2020




| Type | Freq | Level | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw | AF | CL | PA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (Hz) | (dBuV/m) | (dBuV/m) | (dB) | (dB) | (m) | | (°) | (m) | | (dBuV) | (dB) | (dB) | (dB) |
| AV | 4.924G | 44.47 | 54.00 | -9.53 | 4.53 | 3 | Vertical | 324 | 1.24 | - | 39.94 | 31.56 | 6.82 | 33.85 |
| AV | 7.38468G | 49.24 | 54.00 | -4.76 | 10.74 | 3 | Vertical | 338 | 2.72 | - | 38.50 | 36.20 | 8.65 | 34.11 |
| PK | 4.92396G | 49.37 | 74.00 | -24.63 | 4.53 | 3 | Vertical | 324 | 1.24 | - | 44.84 | 31.56 | 6.82 | 33.85 |
| PK | 7.38456G | 56.00 | 74.00 | -18.00 | 10.74 | 3 | Vertical | 338 | 2.72 | - | 45.26 | 36.20 | 8.65 | 34.11 |