

TEST REPORT

| | | |
|---|---|--|
| KCTL Inc. 65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-390, Korea TEL: 82 70 5008 1021 FAX: 82 505 299 8311 | Report No.: KCTL15-FR0034 Page(1) / (68) Pages | KCTL http://www.kctl.co.kr |
|---|---|--|

1. Applicant

Name: Cuattro, LLC
Address: 3760, Rockymountain Drv., Loveland, Co. USA, 80538

2. Sample Description:

FCC ID: 2AFCFSLATE6
Type of equipment: Slate
Basic Model: Slate6



3. Date of Test: September 01 ~ September 04, 2015

4. Test method used: FCC Part 15 Subpart E 15.407

5. Test Results

Test Item: Refer to page 9
Result: Refer to page 10 ~ page 67
Measurement Uncertainty: Refer to page 9

This result shown in this report refer only to the sample(s) tested unless otherwise stated.

| | | |
|-------------|---|---|
| Affirmation | Tested by  Name: SEO, SU HYUN | Technical Manager  Name: SON, MIN GI |
|-------------|---|---|

2015. 09. 07

KCTL Inc. Testing Laboratory

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1. Client information

Applicant: Cuattro, LLC
Address: 3760, Rockymountain Drv., Loveland, Co. USA, 80538
Telephone number: +1 970-775-2247(ext 6003)
Contact person: Kim Jong-Chul / jkim@cuattro.com

Manufacturer: ISOL
Address: 402, Star Tower, 37, 62, Sagimakgol-ro, Jungwon-gu, Seongnam-si,
Gyeonggi-do, Republic of Korea

2. Laboratory information

Address

KCTL Ltd.

65 Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea (443-390)

Telephone Number: +82-70-5008-1016 Facsimile Number: +82-505-299-8311

Certificate

KOLAS No.: 231

FCC Site Designation No: KR0040

FCC Site Registration No: 687132

VCCI Site Registration No.: R-3327, G-198, C-3706, T-1849

IC Site Registration No.:8035A-2

SITE MAP



3. Description of E.U.T.

3.1 Basic description

| | |
|-------------------------|---|
| Applicant: | Cuattro, LLC |
| Address of Applicant | 3760, Rockymountain Drv., Loveland, Co. USA, 80538 |
| Manufacturer | ISOL |
| Address of Manufacturer | 402, Star Tower, 37, 62, Sagimakgol-ro, Jungwon-gu, Seongnam-si, Gyeonggi-do, Republic of Korea |
| Type of equipment | Slate |
| Basic Model | Slate6 |
| Serial number | N/A |

3.2 General description

| | |
|-----------------------------|---|
| Frequency Range | 2 402 MHz ~ 2 480 MHz (Bluetooth LE), 2 412 MHz ~ 2 462 MHz (802.11b/g/n_HT20), 2 422 MHz ~ 2 452 MHz (802.11n_HT40), 5 180 MHz ~ 5 240 MHz (802.11a/n/ac_HT20/VHT20) 5 190 MHz ~ 5 230 MHz (802.11n/ac_HT40/VHT40) 5 210 MHz (802.11ac_VHT80) 5 260 MHz ~ 5 320 MHz (802.11a/n/ac_HT20/VHT20) 5 270 MHz ~ 5 310 MHz (802.11n/ac_HT40/VHT40) 5 290 MHz (802.11ac_VHT80) 5 500 MHz ~ 5 700 MHz (802.11a/n/ac_HT20/VHT20) 5 510 MHz ~ 5 670 MHz (802.11n/ac_HT40/VHT40) 5 530 MHz (802.11ac_VHT80) 5 745 MHz ~ 5 825 MHz (802.11a/n/ac_HT20/VHT20) 5 755 MHz ~ 5 795 MHz (802.11n/ac_HT40/VHT40) 5 775 MHz (802.11ac_VHT80) |
| Communication | GFSK (Bluetooth LE), CCK (802.11b) OFDM (802.11a/g/n_HT/VHT20/HT/VHT40/VHT80) |
| Number of Channels | 2.0 GHz: 40 ch (Bluetooth LE), 11 ch (802.11b/g/n HT20), 7 ch (802.11n HT40), 5.0 GHz: 5 150 MHz Band: 4 ch (802.11a/n/ac_HT20/VHT20) 2 ch (802.11n/ac_HT40/VHT40) 1 ch (802.11ac_VHT80) 5 250 MHz Band: 4 ch (802.11a/n/ac_HT20/VHT20) 2 ch (802.11n/ac_HT40/VHT40) 1 ch (802.11ac_VHT80) 5 470 MHz Band: 8 ch (11a/n/ac_HT20/VHT20) 4 ch (802.11n/ac_HT40/VHT40) 1 ch (802.11ac_VHT80) 5 725 MHz Band: 5 ch (802.11a/n/ac_HT20/VHT20) 2 ch (802.11n/ac_HT40/VHT40) 1 ch (802.11ac_VHT80) |
| Type of Antenna | PIFA antenna |
| Antenna Gain | 2.4 GHz: 3 dBi (Bluetooth, WiFi), 5.0 GHz: 5 dBi (5 150 Band, 5 250 Bnad, 5 470 Band, 5 725 Band) |
| Transmit Power | 26.13 dBm |
| Power supply | DC 19 V* (AC Adaptor : ADP-65JH AB) |
| Product SW/HW version | UNOEQ 3.7 / Slate6 1.0 |
| Radio SW/HW version | N/A |
| Test SW Version | RF Test Tool |
| RF power setting in TEST SW | The Value 16.5 |

* Declared by the applicant.

3.3 Available channel list and frequency

- 802.11a/n/ac HT20/VHT20

| Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|
| 36 | 5 180 MHz | 108 | 5 540 MHz |
| 40 | 5 200 MHz | 112 | 5 560 MHz |
| 44 | 5 220 MHz | 116 | 5 580 MHz |
| 48 | 5 240 MHz | 120 | 5 600 MHz |
| 52 | 5 260 MHz | 124 | 5 620 MHz |
| 56 | 5 280 MHz | 128 | 5 640 MHz |
| 60 | 5 300 MHz | 132 | 5 660 MHz |
| 64 | 5 320 MHz | 136 | 5 680 MHz |
| 100 | 5 500 MHz | 140 | 5 700 MHz |
| 104 | 5 520 MHz | | |

- 802.11n/ac HT40/VHT40

| Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|
| 38 | 5 190 MHz | 110 | 5 550 MHz |
| 46 | 5 230 MHz | 118 | 5 590 MHz |
| 54 | 5 270 MHz | 126 | 5 630 MHz |
| 62 | 5 310 MHz | 134 | 5 670 MHz |
| 102 | 5 510 MHz | | |

- 802.11ac VHT80

| Channel | Frequency |
|---------|-----------|
| 42 | 5 210 MHz |
| 58 | 5 290 MHz |
| 106 | 5 530 MHz |
| 155 | 5 775 MHz |

3.4 Test channel and frequency

* 802.11a/n/ac_HT20/VHT20

| | Frequency | | | |
|------------------|-----------|-----------|-----------|-----------|
| Low frequency | 5 180 MHz | 5 260 MHz | 5 500 MHz | 5 745 MHz |
| Middle frequency | 5 200 MHz | 5 280 MHz | 5 580 MHz | 5 785 MHz |
| High frequency | 5 240 MHz | 5 320 MHz | 5 700 MHz | 5 825 MHz |

* 802.11n/ac_HT40/VHT40

| | Frequency | | | |
|------------------|-----------|-----------|-----------|-----------|
| Low frequency | 5 190 MHz | 5 270 MHz | 5 510 MHz | 5 755 MHz |
| Middle frequency | 5 230 MHz | 5 310 MHz | 5 590 MHz | 5 795 MHz |
| High frequency | | | 5 670 MHz | |

* 802.11ac_VHT80

| | Frequency | | | |
|---------------|-----------|-----------|-----------|-----------|
| Low frequency | 5 210 MHz | 5 290 MHz | 5 530 MHz | 5 775 MHz |

3.5 Test conditions

| Mode | Voltage |
|------------------|---------|
| Norminal voltage | DC 19 V |

4. Summary of test results

4.1 Standards & results

| FCC Rule | IC Rule (RSS-GEN) | Parameter | Report Section | Test Result |
|---|-------------------|---|----------------|-------------------|
| 15.203 15.407(a)(1)(2)(3) | N/A | Antenna Requirement | 5.1 | C |
| 15.403(i),15.407(e) | 4.6 | Bandwidth Measurement | 5.2 | N/A ₁₎ |
| 15.407(a)(1)(2) | 4.8 | Maximum Conducted Output Power | 5.3 | N/A ₁₎ |
| 15.407(a)(1)(2)(5) | N/A | Peak Power Spectral Density | 5.4 | N/A ₁₎ |
| 15.205(a), 15.209(a), 15.407(b)(1), 15.407(b)(2), 15.407(b)(3) | 4.9 | Spurious Emission, Band Edge and Restricted bands | 5.6 | C |
| 15.407(g) | 4.7 | Frequency Stability | 5.7 | N/A ₁₎ |
| 15.207(a) | N/A | Conducted Emissions | 5.8 | N/A ₁₎ |
| 15.407(h) | N/A | Dynamic Frequency Selection | 5.9 | N/A ₁₎ |
| Note: C = complies NC = Not complies NT = Not tested NA = Not Applicable | | | | |
| * N/A ₁₎ Refer to the RF module test report.38067RRF.002A1, FCC ID: PD97260H | | | | |

* The general test methods used to test this device is ANSI C63.4:2014

4.2 Uncertainty

| Measurement Item | Expanded Uncertainty $U = KU_c$ (K = 2) | |
|------------------------------|--|----------------------|
| Conducted RF power | ± 1.30 dB | |
| Conducted Spurious Emissions | ± 1.52 dB | |
| Radiated Spurious Emissions | 30 MHz ~ 300 MHz: | + 4.94 dB, - 5.06 dB |
| | | + 4.93 dB, - 5.05 dB |
| | 300 MHz ~ 1 000 MHz: | + 4.97 dB, - 5.08 dB |
| | | + 4.84 dB, - 4.96 dB |
| | 1 GHz ~ 40 GHz: | + 6.03 dB, - 6.05 dB |
| Conducted Emissions | 9 kHz ~ 150 kHz: | ± 3.75 dB |
| | 150 kHz ~ 30 MHz: | ± 3.36 dB |

5. Test results

5.1 Spurious Emission, Band Edge And Restricted Bands

5.1.1 Regulation

According to §15.407(b)(1) For transmitters operating in the 5.15–5.25 GHz band: all emissions outside of the 5.15–5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.

According to §15.407(b) (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

According to §15.407(b) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz..

According to §15.407(b) (4) For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of -27 dBm/MHz.

According to §15.407(b)(6) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209.

According to §15.209(a), Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

| Frequency (MHz) | Field strength (μV/m) | Measurement distance (m) |
|-----------------|-----------------------|--------------------------|
| 0.009 - 0.490 | 2400/F(kHz) | 300 |
| 0.490 -1.705 | 24000/F(kHz) | 30 |
| 1.705 - 30 | 30 | 30 |
| 30 - 88 | 100 | 3 |
| 88 - 216 | 150 | 3 |
| 216 - 960 | 200 | 3 |
| Above 960 | 500 | 3 |

** The emission limits shown in the above table are based on measurement instrumentation employing a CISPR quasi-peak detector and above 1000 MHz are based on the average value of measured emissions.

According to §15.407(b)(7) The provisions of §15.205 apply to intentional radiators operating under this section.
(8) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the upper and lower frequency block edges as the design of the equipment permits.

5.1.2 Measurement Procedure

These test measurement settings are specified in section G of 789033 D02 General UNII Test Procedures New Rules v01.

For all radiated emissions tests, measurements must correspond to the direction of maximum emission level for each measured emission (see ANSI C63.10 for guidance).

5.1.2.1 Unwanted Emissions in the Restricted Bands & Outside of the Restricted Bands

- (1) For all measurements, follow the requirements in section II.G.3.,
“General Requirements for Unwanted Emissions Measurements”.
- (2) At frequencies below 1000 MHz, use the procedure described in section II.G.4.,
“Procedure for Unwanted Emissions Measurements Below 1000 MHz”.
- (3) At frequencies above 1000 MHz, measurements performed using the peak and average measurement procedures described in sections II.G.5. and II.G.6, respectively, must satisfy the respective peak and average limits. If all peak measurements satisfy the average limit, then average measurements are not required.

(4) Unwanted Emissions that fall Outside of the Restricted Bands

As specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)).

However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

a) If radiated measurements are performed, field strength is then converted to EIRP as follows:

(i) $EIRP = (E \cdot d)^2 / 30$

where: • E is the field strength in V/m; • d is the measurement distance in meters;

• EIRP is the equivalent isotropically radiated power in watts.

(ii) Working in dB units, the above equation is equivalent to:

$$EIRP[dBm] = E[dB\mu V/m] + 20 \log(d[meters]) - 104.77$$

(iii) Or, if d is 3 meters:

$$EIRP[dBm] = E[dB\mu V/m] - 95.2$$

5.1.2.2 Spurious Radiated Emissions:

1. The preliminary and final radiated measurements were performed to determine the frequency producing the maximum emissions in at a 10m anechoic chamber. The EUT was tested at a distance 3 meters.
2. The EUT was placed on the top of the 0.8-meter height, 1 × 1.5 meter non-metallic table. To find the maximum emission levels, the height of a measuring antenna was changed and the turntable was rotated 360°.
3. The antenna polarization was also changed from vertical to horizontal. The spectrum was scanned from 9 kHz to 30 MHz using the loop antenna, and from 30 to 1 000 MHz using the TRILOG broadband antenna, and from 1 000 MHz to 40 000 MHz using the horn antenna.
4. Each frequency found during preliminary measurements was re-examined and investigated. The test-receiver system was set up to average, peak, and quasi-peak detector function with specified bandwidth.

Note

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Peak detection (PK) and Quasi-peak detection (QP) at frequency below 1 GHz.
2. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz for Peak detection and frequency above 1 GHz.
3. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 1 kHz ($\geq 1/T$) for Average detection (AV) at frequency above 1 GHz. (where T = pulse width)

5.1.3 Test Result

-complied

1. Band-edge & Conducted Spurious Emissions was shown in figure 3.
Note: We took the insertion loss of the cable into consideration within the measuring instrument.
2. Measured value of the Field strength of spurious Emissions (Radiated)

*** Below 1 GHz data (Worst-case: 5 250 Band_Middle channel)**

802.11n HT20_MIMO (ANT 1+2) (5 250 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Quasi-Peak DATA. Emissions below 30 MHz (3m Distance) | | | | | | | |
| below 30.00 | Not Detected | - | - | - | - | - | - |
| Quasi-Peak DATA. Emissions below 1 GHz | | | | | | | |
| 46.13 | 120 | V | 40.0 | -16.4 | 23.6 | 40.0 | 16.4 |
| 123.36 | 120 | H | 54.1 | -20.1 | 34.0 | 43.5 | 9.5 |
| 721.00 | 120 | H | 42.3 | -6.5 | 35.8 | 46.0 | 10.2 |
| Above 800.00 | Not Detected | - | - | - | - | - | - |

*** Above 1 GHz data_5 150 Band**

802.11a (5 180 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11a_ANT 1 (5 200 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11a_ANT 1 (5 240 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11a_ANT 2 (5 180 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11a_ANT 2 (5 200 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| 1 594.68 | 1 000 | H | 56.6 | -4.9 | 51.7 | 74.0 | 22.3 |
| Above 2 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| 1 594.68 | 1 000 | H | 34.8 | -4.9 | 29.9 | 54.0 | 24.1 |
| Above 2 000.00 | Not Detected | - | - | - | - | - | - |

802.11a_ANT 2 (5 240 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 1 (5 180 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 1 (5 200 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 1 (5 240 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| 1 035.06 | 1 000 | H | 59.1 | -6.1 | 53.0 | 74.0 | 21.0 |
| Above 2 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| 1 035.06 | 1 000 | H | 46.9 | -6.1 | 40.8 | 54.0 | 13.2 |
| Above 2 000.00 | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 2 (5 180 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 2 (5 200 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 2 (5 240 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_MIMO (ANT 1+2) (5 180 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_MIMO (ANT 1+2) (5 200 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_MIMO (ANT 1+2) (5 240 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| 1 718.44 | 1 000 | H | 58.6 | -3.7 | 54.9 | 74.0 | 19.1 |
| Above 2 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| 1 718.44 | 1 000 | H | 29.3 | -3.7 | 25.6 | 54.0 | 28.4 |
| Above 2 000.00 | Not Detected | - | - | - | - | - | - |

802.11n HT40_ANT 1 (5 190 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_ANT 1 (5 230 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| 1 598.81 | 1 000 | H | 53.9 | -4.9 | 49.0 | 74.0 | 25.0 |
| 1 733.56 | 1 000 | H | 55.4 | -3.5 | 51.9 | 74.0 | 22.1 |
| 3 199.31 | 1 000 | H | 47.9 | 1.6 | 49.5 | 74.0 | 24.5 |
| Above 4 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| 1 598.81 | 1 000 | H | 31.3 | -4.9 | 26.4 | 54.0 | 27.6 |
| 1 733.56 | 1 000 | H | 31.1 | -3.5 | 27.6 | 54.0 | 26.4 |
| 3 199.31 | 1 000 | H | 37.6 | 1.6 | 39.2 | 54.0 | 14.8 |
| Above 4 000.00 | Not Detected | - | - | - | - | - | - |

802.11n HT40_ANT 2 (5 190 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_ANT 2 (5 230 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_MIMO (ANT 1+2) (5 190 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_MIMO (ANT 1+2) (5 230 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| 1 022.00 | 1 000 | H | 55.0 | -6.1 | 48.9 | 74.0 | 25.1 |
| 3 188.31 | 1 000 | H | 46.2 | 1.6 | 47.8 | 74.0 | 26.2 |
| Above 4 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| 1 022.00 | 1 000 | H | 38.9 | -6.1 | 32.8 | 54.0 | 21.2 |
| 3 188.31 | 1 000 | H | 29.6 | 1.6 | 31.2 | 54.0 | 22.8 |
| Above 4 000.00 | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 1 (5 180 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 1 (5 200 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 1 (5 240 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| 1 035.06 | 1 000 | H | 59.1 | -6.1 | 53.0 | 74.0 | 21.0 |
| Above 2 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| 1 035.06 | 1 000 | H | 46.9 | -6.1 | 40.8 | 54.0 | 13.2 |
| Above 2 000.00 | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 2 (5 180 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 2 (5 200 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 2 (5 240 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_MIMO (ANT 1+2) (5 180 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_MIMO (ANT 1+2) (5 200 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_MIMO (ANT 1+2) (5 240 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| 1 718.44 | 1 000 | H | 58.6 | -3.7 | 54.9 | 74.0 | 19.1 |
| Above 2 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| 1 718.44 | 1 000 | H | 29.3 | -3.7 | 25.6 | 54.0 | 28.4 |
| Above 2 000.00 | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_ANT 1 (5 190 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_ANT 1 (5 230 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| 1 598.81 | 1 000 | H | 53.9 | -4.9 | 49.0 | 74.0 | 25.0 |
| 1 733.56 | 1 000 | H | 55.4 | -3.5 | 51.9 | 74.0 | 22.1 |
| 3 199.31 | 1 000 | H | 47.9 | 1.6 | 49.5 | 74.0 | 24.5 |
| Above 4 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| 1 598.81 | 1 000 | H | 31.3 | -4.9 | 26.4 | 54.0 | 27.6 |
| 1 733.56 | 1 000 | H | 31.1 | -3.5 | 27.6 | 54.0 | 26.4 |
| 3 199.31 | 1 000 | H | 37.6 | 1.6 | 39.2 | 54.0 | 14.8 |
| Above 4 000.00 | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_ANT 2 (5 190 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_ANT 2 (5 230 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_ANT 2 (5 270 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_MIMO (ANT 1+2) (5 190 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_MIMO (ANT 1+2) (5 230 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| 1 022.00 | 1 000 | H | 55.0 | -6.1 | 48.9 | 74.0 | 25.1 |
| 3 188.31 | 1 000 | H | 46.2 | 1.6 | 47.8 | 74.0 | 26.2 |
| Above 4 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| 1 022.00 | 1 000 | H | 38.9 | -6.1 | 32.8 | 54.0 | 21.2 |
| 3 188.31 | 1 000 | H | 29.6 | 1.6 | 31.2 | 54.0 | 22.8 |
| Above 4 GHz | Not Detected | - | - | - | - | - | - |

802.11ac VHT80_ANT 1 (5 210 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT80_ANT 2 (5 210 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| 3 189.00 | 1 000 | H | 48.3 | 1.6 | 49.9 | 74.0 | 24.1 |
| Above 4 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| 3 189.00 | 1 000 | H | 28.8 | 1.6 | 30.4 | 54.0 | 23.6 |
| Above 4 000.00 | Not Detected | - | - | - | - | - | - |

802.11ac VHT80_MIMO (ANT 1+2) (5 210 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| 1 774.13 | 1 000 | V | 58.6 | -3.0 | 55.6 | 74.0 | 18.4 |
| 2 531.06 | 1 000 | H | 58.0 | 0.7 | 58.7 | 74.0 | 15.3 |
| Above 3 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| 1 774.13 | 1 000 | V | 30.2 | -3.0 | 27.2 | 54.0 | 26.8 |
| 2 531.06 | 1 000 | H | 28.9 | 0.7 | 29.6 | 54.0 | 24.4 |
| Above 3 000.00 | Not Detected | - | - | - | - | - | - |

*** Above 1 GHz data_5 250 Band**

802.11a_ANT 1 (5 260 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11a_ANT 1 (5 280 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11a_ANT 1 (5 320 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11a_ANT 2 (5 260 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11a_ANT 2 (5 280 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11a_ANT 2 (5 320 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 1 (5 260 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 1 (5 280 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 1 (5 320 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 2 (5 260 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 2 (5 280 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 2 (5 320 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_MIMO (ANT 1+2) (5 260 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_MIMO (ANT 1+2) (5 280 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_MIMO (ANT 1+2) (5 320 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_ANT 1 (5 270 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_ANT 1 (5 310 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| 5 351.19 | 1 000 | H | 56.0 | 5.8 | 61.8 | 74.0 | 12.2 |
| Above 6 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| 5 351.19 | 1 000 | H | 43.3 | 5.8 | 49.1 | 54.0 | 4.9 |
| Above 6 000.00 | Not Detected | - | - | - | - | - | - |

802.11n HT40_ANT 2 (5 270 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_ANT 2 (5 310 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| 5 351.19 | 1 000 | H | 56.0 | 5.8 | 61.8 | 74.0 | 12.2 |
| Above 6 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| 5 351.19 | 1 000 | H | 43.3 | 5.8 | 49.1 | 54.0 | 4.9 |
| Above 6 000.00 | Not Detected | - | - | - | - | - | - |

802.11n HT40_MIMO (ANT 1+2) (5 270 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_MIMO (ANT 1+2) (5 310 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 1 (5 260 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 1 (5 280 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 1 (5 320 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 2 (5 260 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 2 (5 280 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 2 (5 320 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_MIMO (ANT 1+2) (5 260 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_MIMO (ANT 1+2) (5 280 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_MIMO (ANT 1+2) (5 320 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_ANT 1 (5 270 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_ANT 1 (5 310 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_ANT 2 (5 270 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_ANT 2 (5 310 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| 5 351.19 | 1 000 | H | 56.0 | 5.8 | 61.8 | 74.0 | 12.2 |
| Above 6 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| 5 351.19 | 1 000 | H | 43.3 | 5.8 | 49.1 | 54.0 | 4.9 |
| Above 6 GHz | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_MIMO (ANT 1+2) (5 270 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_MIMO (ANT 1+2) (5 310 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT80_ANT 1 (5 290 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT80_ANT 2 (5 290 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| 5 351.19 | 1 000 | H | 58.6 | 5.8 | 64.4 | 74.0 | 9.6 |
| Above 6 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| 5 351.19 | 1 000 | H | 42.9 | 5.8 | 48.7 | 54.0 | 5.3 |
| Above 6 000.00 | Not Detected | - | - | - | - | - | - |

802.11ac VHT80_MIMO (ANT 1+2) (5 290 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

*** Above 1 GHz data_5 470 Band**

802.11a_ANT 1 (5 500 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11a_ANT 1 (5 580 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11a_ANT 1 (5 700 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11a_ANT 2 (5 500 Mhz)

| Frequency [Mhz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11a_ANT 2 (5 580 Mhz)

| Frequency [Mhz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11a_ANT 2 (5 700 Mhz)

| Frequency [Mhz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 1(5 500 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 1 (5 580 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 1 (5 700 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 2 (5 500 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 2 (5 580 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 2 (5 700 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_MIMO (ANT 1+2) (5 500 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_MIMO (ANT 1+2) (5 580 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_MIMO (ANT 1+2) (5 700 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_ANT 1(5 510 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_ANT 1 (5 590 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_ANT 1 (5 670 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_ANT 2 (5 510 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_ANT 2 (5 590 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_ANT 2 (5 670 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_MIMO (ANT 1+2) (5 510 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_MIMO (ANT 1+2) (5 590 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_MIMO (ANT 1+2) (5 670 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 1(5 500 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 1 (5 580 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 1 (5 700 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 2(5 500 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 2 (5 580 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 2 (5 700 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_MIMO (ANT 1+2) (5 500 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_MIMO (ANT 1+2) (5 580 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_MIMO (ANT 1+2) (5 700 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_ANT 1(5 510 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_ANT 1 (5 590 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_ANT 1 (5 670 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_ANT 2 (5 510 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_ANT 2 (5 590 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_ANT 2 (5 670 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_MIMO (ANT 1+2) (5 510 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_MIMO (ANT 1+2) (5 590 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_MIMO (ANT 1+2) (5 670 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT80_ANT 1 (5 530 Mhz)

| Frequency [Mhz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| # 5 466.69 | 1 000 | H | 56.7 | 6.0 | 62.7 | 78.2 | 15.5 |
| # 5 730.69 | 1 000 | H | 52.4 | 6.6 | 59.0 | 78.2 | 19.2 |
| Above 6 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

This hash means out of band.

802.11ac VHT80_ANT 2 (5 530 Mhz)

| Frequency [Mhz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| # 5 466.69 | 1 000 | H | 56.7 | 6.0 | 62.7 | 78.2 | 15.5 |
| # 5 730.69 | 1 000 | H | 52.4 | 6.6 | 59.0 | 78.2 | 19.2 |
| Above 6 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

This hash means out of band.

802.11ac VHT80_MIMO (ANT 1+2) (5 530 Mhz)

| Frequency [Mhz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

*** Above 1 GHz data_5 725 Band**

802.11a_ANT 1 (5 745 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11a_ANT 1 (5 785 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11a_ANT 1 (5 825 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| # 5 858.56 | 1 000 | H | 56.8 | 7.0 | 63.8 | 68.2 | 4.4 |
| Above 6 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

This hash means out of band.

802.11a_ANT 2 (5 745 Mhz)

| Frequency [Mhz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11a_ANT 2 (5 785 Mhz)

| Frequency [Mhz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11a_ANT 2 (5 825 Mhz)

| Frequency [Mhz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| # 5 858.56 | 1 000 | H | 56.8 | 7.0 | 63.8 | 68.2 | 4.4 |
| Above 6 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

This hash means out of band.

802.11n HT20_ANT 1 (5 745 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 1 (5 785 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 1 (5 825 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 2 (5 745 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 2 (5 785 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_ANT 2 (5 825 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_MIMO (ANT 1+2) (5 745 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_MIMO (ANT 1+2) (5 785 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT20_MIMO (ANT 1+2) (5 825 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_ANT 1 (5 755 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_ANT 1 (5 795 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_ANT 2 (5 755 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_ANT 2 (5 795 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11n HT40_MIMO (ANT 1+2) (5 755 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| # 5 857.19 | 1 000 | H | 54.0 | 7.0 | 61.0 | 68.2 | 7.2 |
| Above 6 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

This hash means out of band.

802.11n HT40_MIMO (ANT 1+2) (5 795 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 1 (5 745 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 1 (5 785 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μV)] | Factor [dB] | Result [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------|----------------|----------------------|---------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 1 (5 825 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 2 (5 745 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 2 (5 785 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_ANT 2 (5 825 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| # 5 850.31 | 1 000 | H | 58.2 | 6.9 | 65.1 | 68.2 | 3.1 |
| Above 6 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

This hash means out of band.

802.11ac VHT20_MIMO (ANT 1+2) (5 745 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_MIMO (ANT 1+2) (5 785 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT20_MIMO (ANT 1+2) (5 825 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_ANT 1 (5 755 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_ANT 1 (5 795 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_ANT 2 (5 755 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_ANT 2 (5 795 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| # 5 857.19 | 1 000 | H | 54.0 | 7.0 | 61.0 | 68.2 | 7.2 |
| Above 6 000.00 | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

This hash means out of band.

802.11ac VHT40_MIMO (ANT 1+2) (5 755 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_MIMO (ANT 1+2) (5 755 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_MIMO (ANT 1+2) (5 795 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT80_ANT 1 (5 775 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT80_ANT 2 (5 775 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT80_MIMO (ANT 1+2) (5 775 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_MIMO (ANT 1+2) (5 755 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

802.11ac VHT40_MIMO (ANT 1+2) (5 795 MHz)

| Frequency [MHz] | Receiver Bandwidth [kHz] | Pol. [V/H] | Reading [dB(μ V)] | Factor [dB] | Result [dB(μ V/m)] | Limit [dB(μ V/m)] | Margin [dB] |
|--|--------------------------------|---------------|---------------------------|----------------|----------------------------|---------------------------|----------------|
| Peak DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |
| Average DATA. Emissions above 1 GHz | | | | | | | |
| - | Not Detected | - | - | - | - | - | - |

6. Test equipment used for test

| | Description | Manufacturer | Model No. | Serial No. | Next Cal Date. |
|---|------------------------|-----------------------------|------------------|------------|----------------|
| ■ | Spectrum Analyzer | R&S | FSV40 | 100989 | 16.01.26 |
| ■ | Amplifier | SONOMA INSTRUMENT | 310 | 293004 | 15.09.25 |
| ■ | Loop Antenna | R&S | HFH2-Z2 | 861971003 | 17.03.03 |
| ■ | Bi-Log Antenna | Schwarzbeck | VULB9163 | 552 | 16.05.14 |
| ■ | Horn Antenna | ETS-LINDGREN | 3116 | 86632 | 15.10.20 |
| ■ | Horn Antenna | ETS-LINDGREN | 3117 | 155787 | 16.02.05 |
| ■ | Attenuator | HP | 8491A | MY52460424 | 16.07.13 |
| ■ | Broadband Preamplifier | SCHWARZBECK | BBV9718 | 9718-223 | 16.04.13 |
| ■ | Broadband Preamplifier | SCHWARZBECK | BBV9721 | 2 | 16.05.19 |
| ■ | Highpass Filter | Wainwright Instruments GmbH | WHKX3.0/18G-12SS | 44 | 16.02.02 |
| ■ | Highpass Filter | Wainwright Instruments GmbH | WHKX6.5/18G-8SS | 2 | 16.02.24 |
| ■ | EMI Test Receiver | R&S | ESR7 | 101078 | 15.10.04 |
| ■ | Turn Table | Innco Systems | DT2000S-1t | 79 | - |
| ■ | Antenna Mast | Innco Systems | MA4000-EP | 303 | - |