

# TEST REPORT

|                        |                                                                      |
|------------------------|----------------------------------------------------------------------|
| EUT Description        | WLAN and BT, 2x2 PCIe M.2 1216 SD adapter card                       |
| Brand Name             | Intel® Wi-Fi 6E AX211                                                |
| Model Name             | AX211D2WH                                                            |
| FCC ID                 | PD9AX211D2H                                                          |
| Date of Test Start/End | 2022-02-15 / 2022-02-22                                              |
| Features               | 802.11ax, Tri Band, 2x2 Wi-Fi 6E + Bluetooth® 5.2<br>(see section 5) |

|                      |                                                                             |
|----------------------|-----------------------------------------------------------------------------|
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|                     |                                               |
|---------------------|-----------------------------------------------|
| Reference Standards | FCC CFR Title 47 Part 15 E<br>(see section 1) |
|---------------------|-----------------------------------------------|

|                            |                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------|
| Test Report identification | 220117-04.TR17                                                                                    |
| Revision Control           | Rev 00<br>This test report revision replaces any previous test report revision<br>(see section 8) |

The test results relate only to the samples tested.  
Reference to accreditation shall be used only by full reproduction of test report.

Issued by \_\_\_\_\_ Reviewed by \_\_\_\_\_

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## 1. Standards, reference documents and applicable test methods

|     |                                                                                                                                                                                                      |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FCC | 1. FCC Title 47 eCFR part 15 – Subpart E - Unlicensed National Information Infrastructure Devices. 2021-02-08<br>Online edition                                                                      |
|     | 2. FCC Title 47 eCFR part 15 – Subpart C – §15.209 Radiated emission limits; general requirements. 2021-02-08<br>Online edition                                                                      |
|     | 3. FCC OET KDB 987594 D01 U-NII 6GHz General Requirements v01r02                                                                                                                                     |
|     | 4. FCC OET KDB 987594 D02 U-NII 6 GHz EMC Measurement v01r01                                                                                                                                         |
|     | 5. FCC OET KDB 987594 D03 U-NII 6 GHz QA v01                                                                                                                                                         |
|     | 6. FCC OET KDB 789033 D02 v02r01 General U-NII Test Procedures New Rules – Guidelines for compliance testing of Unlicensed National Information Infrastructure (U-NII) Devices (Part 15, Subpart E). |
|     | 7. ANSI C63.10-2013 American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.                                                                                  |

## 2. General conditions, competences and guarantees

- ✓ Tests performed under FCC standards identified in section 1 are covered by A2LA accreditation.
- ✓ Intel Corporation SAS Wireless RF Lab (Intel WRF Lab) is an ISO/IEC 17025:2017 laboratory accredited by the American Association for Laboratory Accreditation (A2LA) with the certificate number 3478.01.
- ✓ Intel Corporation SAS Wireless RF Lab (Intel WRF Lab) is an Accredited Test Firm recognized by the FCC, with Designation Number FR0011.
- ✓ Intel Corporation SAS Wireless RF Lab (Intel WRF Lab) is an ISO/IEC 17025:2017 testing laboratory accredited by the French Committee for Accreditation (Cofrac) with the certificate number 1-6736.
- ✓ Intel WRF Lab only provides testing services and is committed to providing reliable, unbiased test results and interpretations.
- ✓ Intel WRF Lab is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.
- ✓ Intel WRF Lab has developed calibration and proficiency programs for its measurement equipment to ensure correlated and reliable results to its customers.
- ✓ This report is only referred to the item that has undergone the test.
- ✓ This report does not imply an approval of the product by the Certification Bodies or competent Authorities.

## 3. Environmental Conditions

- ✓ At the site where the measurements were performed the following limits were not exceeded during the tests:

|             |                |
|-------------|----------------|
| Temperature | 20.6°C ± 2.3°C |
| Humidity    | 26.2% ± 8.2%   |

## 4. Test samples

| Sample | Control #     | Description    | Model                   | Serial #     | Date of receipt | Note                                            |
|--------|---------------|----------------|-------------------------|--------------|-----------------|-------------------------------------------------|
| #01    | 220117-04.S01 | WiFi 6E Module | AX211D2WH               | 7C0DA7F5B6AD | 2022-01-19      | Used for 30 MHz-1 GHz Spurious Emissions tests  |
|        | 180001-01.S21 | Socket         | Socket WsP/ThP /GfP/HrP | -            | 2021-06-07      |                                                 |
|        | 200611-01.S09 | Adapter        | PowerBy SNJ A4          | -            | 2020-11-30      |                                                 |
|        | 200602-03.S06 | Absorber       | -                       | -            | 2020-07-03      |                                                 |
|        | 200803-01.S01 | Extender       | Adexelec                | 139245       | 2020-08-31      |                                                 |
|        | 220117-04.S16 | Laptop         | Latitude 5401           | 7GJLK13      | 2022-02-11      |                                                 |
|        | 220117-04.S12 | Antenna 6GHz   | WRF-8dBi-PIFA-6G        | -            | 2022-02-09      |                                                 |
|        | 220117-04.S15 | Antenna 6GHz   | WRF-8dBi-PIFA-6G        | -            | 2022-02-09      |                                                 |
| #02    | 220117-04.S03 | WiFi 6E Module | AX211D2WH               | 2C0DA7F5BA4F | 2022-01-19      | Used for 1 GHz-18 GHz Spurious Emissions tests  |
|        | 180000-01.S02 | Socket         | 1216SD to M.2           | -            | 2017-08-09      |                                                 |
|        | 210611-02.S17 | Adaptor        | PowerBy SNJ A4          | -            | 2021-07-02      |                                                 |
|        | 200602-03.S06 | Absorber       | -                       | -            | 2020-07-03      |                                                 |
|        | 200611-03.S26 | Extender       | ADEXELEC                | -            | 2020-07-01      |                                                 |
|        | 170000-01.S01 | Laptop         | Latitude E5470          | DBPLMC2      | 2017-03-28      |                                                 |
|        | 220117-04.S12 | Antenna 6GHz   | WRF-8dBi-PIFA-6G        | -            | 2022-02-09      |                                                 |
|        | 220117-04.S15 | Antenna 6GHz   | WRF-8dBi-PIFA-6G        | -            | 2022-02-09      |                                                 |
| #03    | 220117-04.S01 | WiFi 6E Module | AX211D2WH               | 7C0DA7F5B6AD | 2022-01-19      | Used for 18 GHz-40 GHz Spurious Emissions tests |
|        | 180001-01.S21 | Socket         | Socket WsP/ThP /GfP/HrP | -            | 2021-06-07      |                                                 |
|        | 200611-01.S09 | Adapter        | PowerBy SNJ A4          | -            | 2020-11-30      |                                                 |
|        | 200602-03.S06 | Absorber       | -                       | -            | 2020-07-03      |                                                 |
|        | 200611-03.S31 | Extender       | ADEXELEC                | -            | 2020-08-19      |                                                 |
|        | 200615-05.S09 | Laptop         | Latitude 5401           | GVGLK13      | 2020-06-12      |                                                 |
|        | 220117-04.S12 | Antenna 6GHz   | WRF-8dBi-PIFA-6G        | -            | 2022-02-09      |                                                 |
|        | 220117-04.S15 | Antenna 6GHz   | WRF-8dBi-PIFA-6G        | -            | 2022-02-09      |                                                 |

## 5. EUT Features

The herein information is provided by the customer

Intel WRF Lab declines any responsibility for the accuracy of the stated customer provided information, especially if it has any impact on the correctness of test results presented in this report.

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                           |                            |                                   |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------|-----------------------------------|
| Brand Name             | Intel® Wi-Fi 6E AX211                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |                            |                                   |
| Model Name             | AX211D2WH                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |                            |                                   |
| Software Version       | DRTU_00699_99.0.69C                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |                            |                                   |
| Driver Version         | 99.0.69.5                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |                            |                                   |
| Prototype / Production | Production                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |                            |                                   |
| Supported Radios       | <div> <div>802.11b/g/n/ax</div> <div>2.4GHz (2400.0 – 2483.5 MHz)</div> </div> <div> <div>802.11a/n/ac/ax</div> <div>5.2GHz (5150.0 – 5350.0 MHz)</div> </div> <div> <div></div> <div>5.6GHz (5470.0 – 5725.0 MHz)</div> </div> <div> <div></div> <div>5.8GHz (5725.0 – 5895.0 MHz)</div> </div> <div> <div>802.11ax</div> <div>6.0GHz (5925.0 - 7125.0MHz)</div> </div> <div> <div>Bluetooth 5.2</div> <div>2.4GHz (2400.0 – 2483.5 MHz)</div> </div> |                           |                            |                                   |
| Antenna Information    | Transmitter                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ant 1 (A) / Aux SISO Mode | Ant 2 (B) / Main SISO Mode | Ant 1 (A) / Aux MIMO Mode         |
|                        | Manufacturer                                                                                                                                                                                                                                                                                                                                                                                                                                           | Intel                     | Intel                      | Intel                             |
|                        | Model                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PIFA                      | PIFA                       | PIFA                              |
|                        | Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | WRF-8dBi-PIFA-6G          | WRF-8dBi-PIFA-6G           | WRF-8dBi-PIFA-6G                  |
|                        | Declared Antenna gain (dBi)                                                                                                                                                                                                                                                                                                                                                                                                                            | +8.1 dBi                  | +8.1 dBi                   | +8.1dBi (Completely uncorrelated) |
|                        | MIMO mode signal: Completely uncorrelated.                                                                                                                                                                                                                                                                                                                                                                                                             |                           |                            |                                   |

## 6. Remarks and comments

- No deviations were made from the test methods listed in section 1 of this report
- This report only presents Radiated spurious emissions measurements, for the remaining test cases refer to report 220117-04.TR16

## 7. Test Verdicts summary

The statement of conformity to applicable standards in the table below are based on the measured values, without taking into account the measurement uncertainties.

### 7.1. 802.11 ax – U-NII- 5 to U-NII-8

| FCC Part                 | Test name                               | Verdict |
|--------------------------|-----------------------------------------|---------|
| 15.407 (b) (5)<br>15.209 | Undesirable emissions limits (radiated) | PASS    |

## 8. Document Revision History

| Revision # | Modified by | Revision Details |
|------------|-------------|------------------|
| Rev. 00    | N.Bui       | First Issue      |

# Annex A. Test & System Description

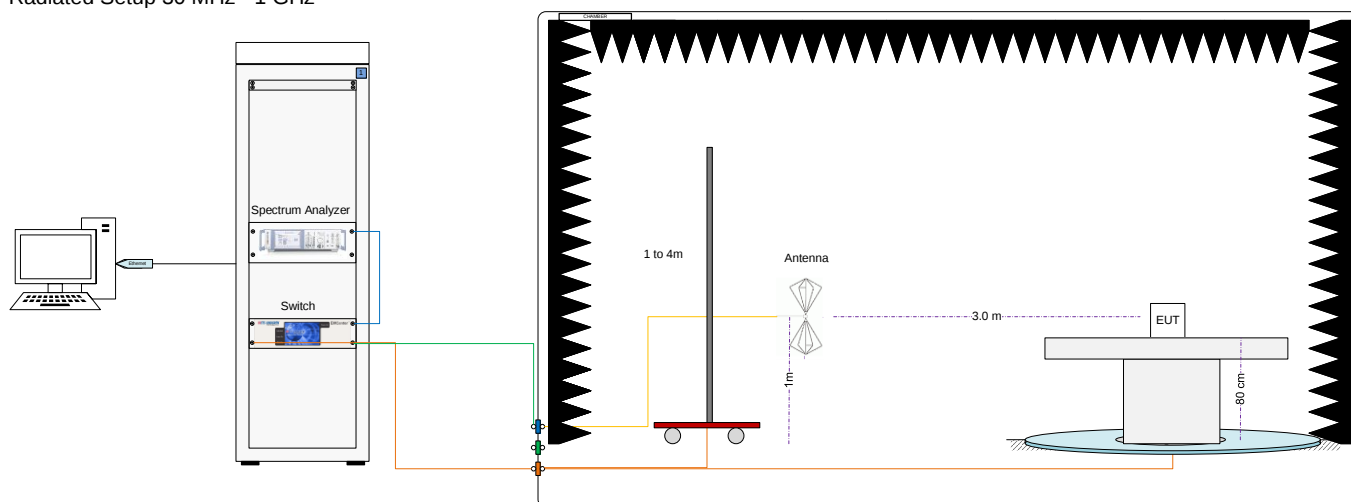
## A.1 Measurement System

Measurements were performed using the following setups, made in accordance to the general provisions of ANSI 63.10-2013

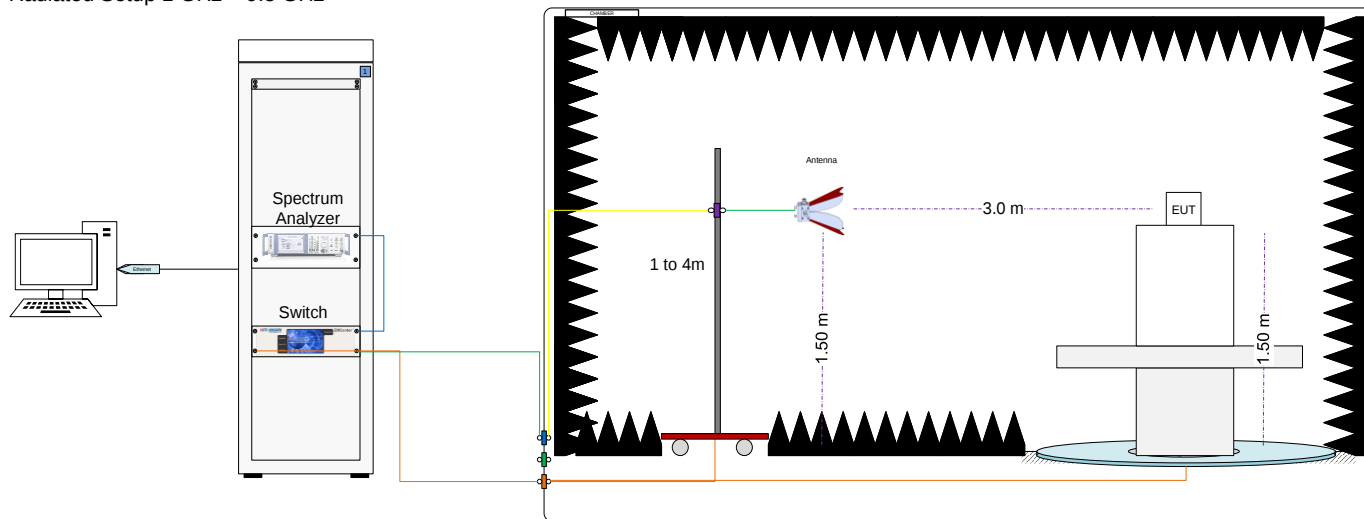
The DUT is installed in a test fixture and this test fixture is connected to a laptop computer and AC/DC power adapter. The laptop computer was used to configure the EUT to continuously transmit at a specified output power using all different modes and modulation schemes, using the Intel proprietary tool DRTU.

### Radiated test setup

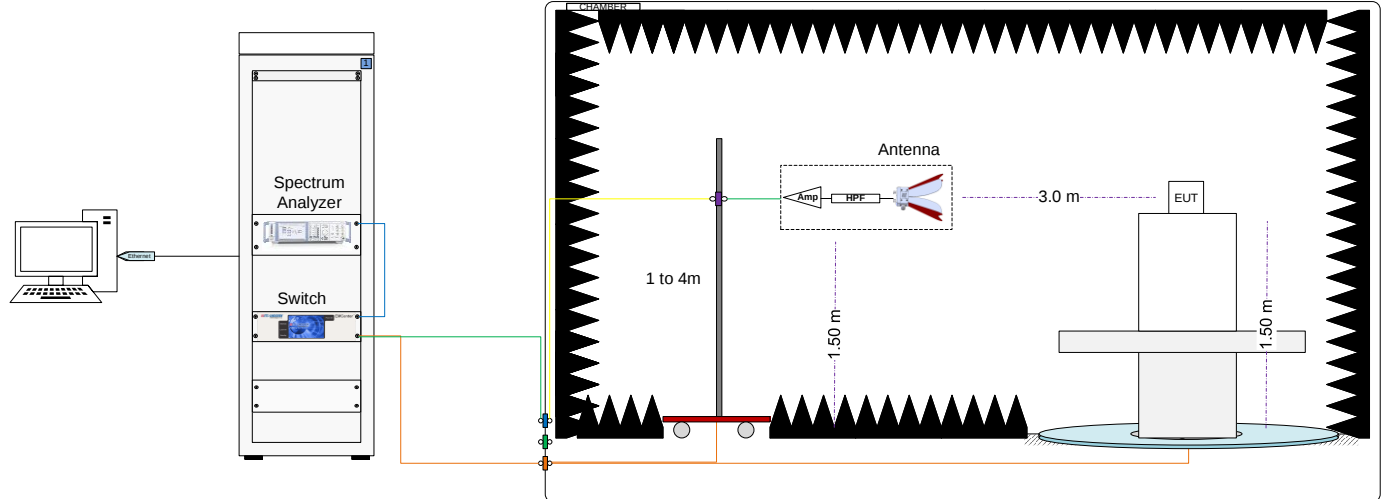
#### Radiated Setup 30 MHz - 1 GHz



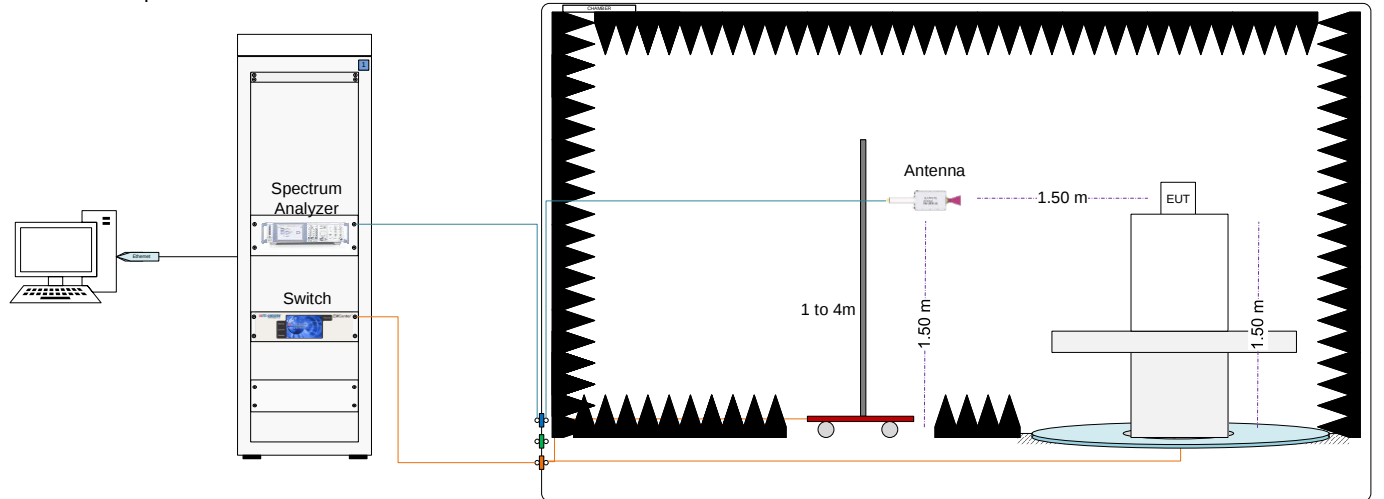
#### Radiated Setup 1 GHz – 9.5 GHz



Radiated Setup 9.5 GHz - 18 GHz



Radiated Setup 18 GHz – 40 GHz



### Sample Calculation

The spurious received voltage  $V(\text{dB}\mu\text{V})$  in the spectrum Analyzer is converted to Electric field strength using the transducer factor  $F$  corresponding to the Rx path Loss:

$$F (\text{dB/m}) = \text{Rx Antenna Factor (dB/m)} + \text{Cable losses (dB)} - \text{Amplifiers Gain (dBi)}$$

$$E (\text{dB}\mu\text{V/m}) = V(\text{dB}\mu\text{V}) + F (\text{dB/m})$$

For field strength measurements made at other than the distance at which the applicable limit is specified, the field strength of the emission at the distance specified by the limit is deduced as follows:

$$E_{\text{SpecLimit}} = E_{\text{Meas}} + 20 \cdot \log(D_{\text{Meas}}/D_{\text{SpecLimit}})$$

where

$E_{\text{SpecLimit}}$  is the field strength of the emission at the distance specified by the limit, in  $\text{dB}\mu\text{V/m}$

$E_{\text{Meas}}$  is the field strength of the emission at the measurement distance, in  $\text{dB}\mu\text{V/m}$

$D_{\text{Meas}}$  is the measurement distance, in m

$D_{\text{SpecLimit}}$  is the distance specified by the limit, in m

## A.2 Test Equipment List

### Radiated Setup #1

| ID#     | Device                                    | Type/Model                     | Serial #               | Manufacturer    | Cal. Date  | Cal. Due Date |
|---------|-------------------------------------------|--------------------------------|------------------------|-----------------|------------|---------------|
| 006-000 | Anechoic chamber                          | FACT 3                         | 5720                   | ETS Lindgren    | 2022-01-12 | 2024-01-12    |
| 006-001 | Turntable                                 | -                              | -                      | ETS Lindgren    | NA         | NA            |
| 006-008 | Measurement Software v11.30.00            | EMC32                          | 100623                 | Rohde & Schwarz | N/A        | N/A           |
| 147-000 | Spectrum analyzer                         | FSW43                          | 101847                 | Rohde & Schwarz | 2020-11-02 | 2022-11-02    |
| 006-002 | Switch & Positioning                      | EMC center                     | 00159757               | ETS Lindgren    | N/A        | N/A           |
| 006-011 | Boresight antenna mast                    | BAM4.0-P                       | P/278/2890.01          | Maturo          | N/A        | N/A           |
| 006-019 | Biconical antenna 30 MHz – 1 GHz          | UBAA9115 + BBVU9135 + DGA9552N | 0286 + CH 9044         | Schwarzbeck     | 2022-02-01 | 2024-02-01    |
| 006-020 | Double Ridged Horn Antenna 1 GHz – 18 GHz | 3117                           | 00157734               | ETS Lindgren    | 2021-08-05 | 2023-08-05    |
| 057-000 | Horn Antenna 3117 + Amplifier + HPF9.5    | 3117                           | 00167062+00169546      | ETS-Lindgren    | 2020-06-15 | 2022-06-15    |
| 007-008 | Double Horn Ridged antenna                | 3116C-PA                       | 00169308bis + 00196308 | ETS-Lindgren    | 2021-08-05 | 2023-08-05    |
| 006-058 | RF Cable 7.5m                             | TestPro5                       | 20 50 162              | Radiall         | 2022-02-08 | 2022-08-08    |
| 006-051 | RF Cable 1.0m                             | CBL-1.5M-SMSM+                 | 202879                 | Mini-Circuits   | 2022-02-02 | 2022-08-02    |
| 006-030 | RF Cable 1.2m                             | UFA147A-0-0480-200200          | MFR 64639223720-003    | Micro-coax      | 2022-02-02 | 2022-08-02    |
| 006-034 | RF Cable 1.0m                             | UFA147A                        | -                      | Utilflex        | 2022-02-02 | 2022-08-02    |
| 006-036 | RF Cable 1.0m                             | UFB311A-0-0590-50U50U          | MFR 64639 223230-001   | Micro-coax      | 2022-02-02 | 2022-08-02    |
| 006-038 | RF Cable 7.0m                             | R286304009                     | -                      | Radiall         | 2022-02-02 | 2022-08-02    |
| 006-039 | RF Cable 2.5m                             | 0500990992500KE                | 19.23.395              | Radiall         | 2022-02-02 | 2022-08-02    |
| 365-000 | Temperature & Humidity logger             | RA12E-TH1-RAS                  | 00-80-A3-E1-6E-55      | Avtech          | 2021-03-08 | 2023-03-08    |

N/A: Not Applicable

### Radiated Setup #2

| ID#     | Device                                 | Type/Model      | Serial #               | Manufacturer    | Cal. Date  | Cal. Due Date |
|---------|----------------------------------------|-----------------|------------------------|-----------------|------------|---------------|
| 007-000 | Anechoic chamber                       | RFD-FA-100      | 5996                   | ETS Lindgren    | 2021-09-14 | 2023-09-14    |
| 007-002 | Turntable                              | -               | -                      | ETS Lindgren    | N/A        | N/A           |
| 007-003 | Antenna Tower                          | 2171B-3.0M      | 00150123               | ETS Lindgren    | N/A        | N/A           |
| 007-006 | Switch & Positioner                    | EMCenter        | 00151232               | ETS Lindgren    | N/A        | N/A           |
| 007-005 | Measurement SW, V11.20.00              | EMC32           | 100401                 | Rohde & Schwarz | N/A        | N/A           |
| 127-000 | Spectrum Analyzer                      | FSV40           | 101358                 | Rohde & Schwarz | 2021-01-15 | 2023-01-15    |
| 007-007 | Double Ridge Horn (1-18GHz)            | 3117            | 00152266               | ETS Lindgren    | 2020-03-18 | 2022-03-18    |
| 057-000 | Horn Antenna 3117 + Amplifier + HPF9.5 | 3117            | 00167062+00169546      | ETS-Lindgren    | 2020-06-15 | 2022-06-15    |
| 007-008 | Double Horn Ridged antenna             | 3116C-PA        | 00169308bis + 00196308 | ETS-Lindgren    | 2021-08-05 | 2023-08-05    |
| 007-022 | RF Cable 1-18GHz, 1.5m                 | 0501050991200GX | 19.23.493              | Radiall         | 2022-02-03 | 2022-08-03    |
| 007-020 | RF Cable 1-18GHz, 1.2 m                | 2301761761200PJ | 12.22.1104             | Radiall         | 2022-02-03 | 2022-08-03    |
| 007-011 | RF Cable 1-18GHz – 6.5m                | 140-8500-11-51  | 001                    | Spectrum        | 2022-02-03 | 2022-08-03    |
| 007-015 | RF Cable 1GHz-18GHz 1.5m               | -               | -                      | Spirent         | 2022-02-03 | 2022-08-03    |
| 007-014 | RF Cable 18-40 GHz 6m                  | R286304009      | 1747364                | Radiall         | 2022-02-03 | 2022-08-03    |
| 007-023 | RF Cable 1m DC-40GHz                   | PE360-100CM     | -                      | Pasternack      | 2022-02-03 | 2022-08-03    |
| 007-018 | RF Cable 1-9.5GHz 1.2m                 | 0500990991200KE | -                      | Radiall         | 2022-02-03 | 2022-08-03    |
| 325-000 | Temp & Humidity Logger                 | RA12E-TH1-RAS   | RA12-B9B7C6            | Avtech          | 2022-01-17 | 2024-01-17    |

N/A: Not Applicable

## Shared Radiated Equipment

| ID#     | Device                 | Type/Model | Serial # | Manufacturer    | Cal. Date  | Cal. Due Date |
|---------|------------------------|------------|----------|-----------------|------------|---------------|
| 412-000 | DRTU Power finder V2.0 | -          | -        | Intel           | NA         | NA            |
| 139-000 | Power Sensor           | NRP-Z81    | 104383   | Rohde & Schwarz | 2021-04-07 | 2023-04-07    |
| 140-000 | Power Sensor           | NRP-Z81    | 104382   | Rohde & Schwarz | 2020-04-08 | 2022-04-08    |

N/A: Not Applicable

### A.3 Measurement Uncertainty Evaluation

The system uncertainty evaluation is shown in the below table with a coverage factor of  $k = 2$  to indicate a 95% level of confidence:

| Measurement type             | Uncertainty | Unit |
|------------------------------|-------------|------|
| Radiated tests <1GHz         | $\pm 6.07$  | dB   |
| Radiated tests 1GHz – 40 GHz | $\pm 6.04$  | dB   |

# Annex B. Test Results UNII-5 to UNII-8

The herein test results were performed by:

| Test case measurement       | Test Personnel              |
|-----------------------------|-----------------------------|
| Radiated spurious emissions | K.Khatib, R.Simonini, N.Bui |

## B.1 Test Conditions

For 802.11ax20 (20 MHz channel bandwidth), 802.11ax40 (40MHz channel bandwidth), 802.11ax80 (80MHz channel bandwidth) and 802.11ax160 (160MHz channel bandwidth) modes the EUT can transmit at both CHAIN A and CHAIN B RF outputs individually, and also simultaneously.

The conducted RF output power at each chain was adjusted according to target values from the following table using the Intel DRTU tool and measuring the power by using a power meter.

Measured values for adjustment were within +/- 0.25 dB from the declared target values.

| UNII-5 to UNII-8 |          |           |      |             | Conducted Power, Target Value (dBm) |              |                            |
|------------------|----------|-----------|------|-------------|-------------------------------------|--------------|----------------------------|
| Mode             | BW (MHz) | Data Rate | CH # | Freq. (MHz) | SISO Chain A                        | SISO Chain B | MIMO at each ports A and B |
| 802.11ax20       | 20       | HE0       | 1    | 5955        | 21                                  | 21           | 21                         |
|                  |          |           | 45   | 6175        | 21                                  | 21           | 21                         |
|                  |          |           | 93   | 6415        | 21                                  | 21           | 21                         |
|                  |          |           | 97   | 6435        | 19                                  | 19           | 16                         |
|                  |          |           | 105  | 6475        | 19                                  | 19           | 16                         |
|                  |          |           | 113  | 6515        | 19                                  | 19           | 16                         |
|                  |          |           | 117  | 6535        | 21                                  | 21           | 21                         |
|                  |          |           | 149  | 6695        | 21                                  | 21           | 21                         |
|                  |          |           | 181  | 6855        | 21                                  | 21           | 21                         |
|                  |          |           | 185  | 6875        | 19                                  | 19           | 16                         |
|                  |          |           | 209  | 7095        | 19                                  | 19           | 16                         |
|                  |          |           | 233  | 7115        | 19                                  | 19           | 16                         |
| 802.11ax40       | 40       | HE0       | 3    | 5965        | 21                                  | 21           | 21                         |
|                  |          |           | 43   | 6165        | 21                                  | 21           | 21                         |
|                  |          |           | 91   | 6405        | 21                                  | 21           | 21                         |
|                  |          |           | 99   | 6445        | 19                                  | 19           | 16                         |
|                  |          |           | 107  | 6485        | 19                                  | 19           | 16                         |
|                  |          |           | 115  | 6525        | 19                                  | 19           | 16                         |
|                  |          |           | 147  | 6685        | 21                                  | 21           | 21                         |
|                  |          |           | 179  | 6845        | 21                                  | 21           | 21                         |
|                  |          |           | 187  | 6885        | 19                                  | 19           | 16                         |
|                  |          |           | 227  | 7085        | 19                                  | 19           | 16                         |
| 802.11ax80       | 80       | HE0       | 7    | 5985        | 21                                  | 21           | 21                         |
|                  |          |           | 39   | 6145        | 21                                  | 21           | 21                         |
|                  |          |           | 87   | 6385        | 21                                  | 21           | 21                         |
|                  |          |           | 103  | 6465        | 19                                  | 19           | 16                         |
|                  |          |           | 119  | 6545        | 19                                  | 19           | 16                         |
|                  |          |           | 135  | 6625        | 21                                  | 21           | 21                         |
|                  |          |           | 167  | 6785        | 21                                  | 21           | 21                         |
|                  |          |           | 183  | 6865        | 19                                  | 19           | 16                         |
|                  |          |           | 199  | 6945        | 19                                  | 19           | 16                         |
| 802.11ax160      | 160      | HE0       | 215  | 7025        | 19                                  | 19           | 16                         |
|                  |          |           | 15   | 6015        | 21                                  | 21           | 21                         |
|                  |          |           | 79   | 6345        | 21                                  | 21           | 21                         |
|                  |          |           | 111  | 6175        | 19                                  | 19           | 16                         |
|                  |          |           | 143  | 6335        | 21                                  | 20           | 20                         |
|                  |          |           | 207  | 6985        | 16                                  | 17           | 16                         |

The following data rates were selected based on preliminary testing that identified those rates as the worst cases for output power and spurious levels at the band edges:

| Transmission Mode | Mode     | Bandwidth (MHz) | Worst Case Data Rate |
|-------------------|----------|-----------------|----------------------|
| SISO              | 802.11ax | 20/40/80/160    | HE0                  |
| MIMO              | 802.11ax | 20/40/80/160    | HE0                  |

## B.2 Radiated spurious emission

### Standard references

| FCC part         | Limits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                         |                       |                         |                    |       |     |    |   |        |     |      |   |         |     |    |   |           |     |    |   |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------|-------------------------|--------------------|-------|-----|----|---|--------|-----|------|---|---------|-----|----|---|-----------|-----|----|---|
| 15.407 (b) (5)   | For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                         |                       |                         |                    |       |     |    |   |        |     |      |   |         |     |    |   |           |     |    |   |
| 15.35 (b)        | When average radiated emission measurements are specified in this part, including average emission measurements below 1000 MHz, there also is a limit on the peak level of the radio frequency emissions. Unless otherwise specified, e.g., see §§15.250, 15.252, 15.253(d), 15.255, 15.256, and 15.509 through 15.519, the limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit applicable to the equipment under test.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                         |                       |                         |                    |       |     |    |   |        |     |      |   |         |     |    |   |           |     |    |   |
| 15.407 (b) (8)   | Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in FCC Part 15.209.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                         |                       |                         |                    |       |     |    |   |        |     |      |   |         |     |    |   |           |     |    |   |
| 15.209           | <p>Radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a):</p> <table><tr><th>Freq Range (MHz)</th><th>Field Strength (μV/m)</th><th>Field Strength (dBμV/m)</th><th>Meas. Distance (m)</th></tr><tr><td>30-88</td><td>100</td><td>40</td><td>3</td></tr><tr><td>88-216</td><td>150</td><td>43.5</td><td>3</td></tr><tr><td>216-960</td><td>200</td><td>46</td><td>3</td></tr><tr><td>Above 960</td><td>500</td><td>54</td><td>3</td></tr></table> <p>The emission limits shown in the above table are based on measurements employing CISPR quasi-peak detector except for the frequency bands above 1000 MHz. Radiated emission limits in this band is based on measurements employing an average detector.</p> <p>For average radiated emission measurements above 1000 MHz, there is also a limit specified when measuring with peak detector function, corresponding to 20 dB above the indicated values in the table.</p> | Freq Range (MHz)        | Field Strength (μV/m) | Field Strength (dBμV/m) | Meas. Distance (m) | 30-88 | 100 | 40 | 3 | 88-216 | 150 | 43.5 | 3 | 216-960 | 200 | 46 | 3 | Above 960 | 500 | 54 | 3 |
| Freq Range (MHz) | Field Strength (μV/m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Field Strength (dBμV/m) | Meas. Distance (m)    |                         |                    |       |     |    |   |        |     |      |   |         |     |    |   |           |     |    |   |
| 30-88            | 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 40                      | 3                     |                         |                    |       |     |    |   |        |     |      |   |         |     |    |   |           |     |    |   |
| 88-216           | 150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 43.5                    | 3                     |                         |                    |       |     |    |   |        |     |      |   |         |     |    |   |           |     |    |   |
| 216-960          | 200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 46                      | 3                     |                         |                    |       |     |    |   |        |     |      |   |         |     |    |   |           |     |    |   |
| Above 960        | 500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 54                      | 3                     |                         |                    |       |     |    |   |        |     |      |   |         |     |    |   |           |     |    |   |

### Test procedure

The radiated setups shown in section *Test & System Description* were used to measure the radiated spurious emissions.

Depending of the frequency range and bands being tested, different antennas and filters were used.

- For frequencies less than or equal to 1000 MHz, measurements were made with the CISPR quasi-peak detector with a resolution bandwidth of 120kHz and a video bandwidth 3 times of the resolution bandwidth.
- For restricted bands, measurements above 1000 MHz were performed using average and peak detectors with a minimum resolution bandwidth of 1 MHz and a video bandwidth 3 times of the resolution bandwidth
- For unrestricted bands, measurements above 1000 MHz were performed using RMS and peak detectors with a minimum resolution bandwidth of 1 MHz and a video bandwidth 3 times of the resolution bandwidth

The final measurement is performed by varying the antenna height from 1 m to 4 m, the EUT rotating in azimuth over 360° for both vertical and horizontal polarizations.

The radiated spurious emission was measured on the worst case EUT configuration selected from the chapter B.1 and using the low, middle and high channels.

## Test Results

### Radiated spurious - 30 MHz to 1 GHz

#### All modes

| Frequency | Level  | Detector   | Limit  | Margin | Polar |
|-----------|--------|------------|--------|--------|-------|
| MHz       | dBμV/m | ---        | dBμV/m | dB     | ---   |
| 31.7      | 25.1   | Quasi-Peak | 40.0   | 14.9   | V     |
| 49.2      | 25.5   | Quasi-Peak | 40.0   | 14.5   | V     |

Note 1: The spurious signals detected do not depend on either the operating channel or the modulation mode.

### Radiated spurious – 1 GHz to 40 GHz

#### UNII 5

#### 802.11ax20, HE0, Chain A

#### CH1

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 1749.4    | 42.6   | RMS      | 68.2   | 25.6   | V     |
| 1749.9    | 52.3   | Peak     | 88.2   | 35.9   | V     |
| 7146.0    | 53.3   | Peak     | 88.2   | 34.9   | V     |
| 7146.0    | 45.4   | RMS      | 68.2   | 22.8   | V     |
| 11906.0   | 42.1   | Average  | 54.0   | 11.8   | V     |
| 11908.3   | 52.0   | Peak     | 74.0   | 22.0   | V     |
| 39657.3   | 57.2   | Peak     | 74.0   | 16.8   | V     |
| 39657.8   | 47.6   | Average  | 54.0   | 6.4    | H     |

### CH45

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 1966.2    | 39.5   | RMS      | 68.2   | 28.7   | V     |
| 1968.1    | 51.2   | Peak     | 88.2   | 37.0   | V     |
| 4939.8    | 52.4   | Peak     | 74.0   | 21.6   | V     |
| 4939.8    | 44.7   | Average  | 54.0   | 9.3    | V     |
| 7409.9    | 46.7   | Average  | 54.0   | 7.3    | V     |
| 7410.4    | 53.3   | Peak     | 74.0   | 20.7   | V     |
| 12347.0   | 50.7   | Peak     | 74.0   | 23.3   | V     |
| 12348.0   | 40.1   | Average  | 54.0   | 13.9   | V     |
| 24699.7   | 47.7   | Peak     | 88.2   | 40.5   | H     |
| 24699.7   | 41.0   | RMS      | 68.2   | 27.2   | V     |

### CH93

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 2210.8    | 36.9   | Average  | 54.0   | 17.1   | V     |
| 2211.7    | 46.5   | Peak     | 74.0   | 27.5   | V     |
| 5131.9    | 48.2   | Average  | 54.0   | 5.8    | V     |
| 5132.4    | 55.0   | Peak     | 74.0   | 19.0   | V     |
| 17792.7   | 49.0   | Peak     | 74.0   | 25.0   | H     |
| 17792.7   | 39.8   | Average  | 54.0   | 14.2   | V     |
| 19245.7   | 41.1   | Average  | 54.0   | 12.8   | V     |
| 19250.6   | 49.1   | Peak     | 74.0   | 24.9   | H     |
| 25659.4   | 49.5   | Peak     | 88.2   | 38.7   | H     |
| 25659.9   | 43.1   | RMS      | 68.2   | 25.1   | H     |

## 802.11ax20, HE0, Chain B

### CH1

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 1750.4    | 40.9   | RMS      | 68.2   | 27.3   | V     |
| 1752.2    | 50.2   | Peak     | 88.2   | 38.0   | V     |
| 7141.2    | 54.7   | Peak     | 88.2   | 33.5   | H     |
| 7146.0    | 45.6   | RMS      | 68.2   | 22.6   | V     |
| 11907.4   | 50.2   | Peak     | 74.0   | 23.8   | V     |
| 11908.8   | 40.6   | Average  | 54.0   | 13.4   | V     |
| 39967.2   | 47.6   | Average  | 54.0   | 6.4    | V     |
| 39968.2   | 57.6   | Peak     | 74.0   | 16.4   | V     |

### CH45

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 1969.5    | 39.2   | RMS      | 68.2   | 29.0   | V     |
| 1977.0    | 48.9   | Peak     | 88.2   | 39.3   | V     |
| 4939.8    | 43.3   | Average  | 54.0   | 10.7   | V     |
| 4939.8    | 53.0   | Peak     | 74.0   | 21.1   | V     |
| 7397.7    | 54.6   | Peak     | 74.0   | 19.4   | H     |
| 7410.4    | 44.0   | Average  | 54.0   | 10.0   | V     |
| 12348.0   | 52.0   | Peak     | 74.0   | 22.0   | H     |
| 12348.9   | 41.6   | Average  | 54.0   | 12.4   | H     |
| 24699.7   | 40.8   | RMS      | 68.2   | 27.4   | V     |
| 24701.2   | 49.1   | Peak     | 88.2   | 39.1   | V     |

### CH93

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 2209.8    | 46.2   | Peak     | 74.0   | 27.8   | V     |
| 2209.8    | 36.1   | Average  | 54.0   | 17.9   | V     |
| 2655.6    | 38.0   | Average  | 54.0   | 16.0   | H     |
| 2655.6    | 50.5   | Peak     | 74.0   | 23.5   | H     |
| 5131.9    | 53.8   | Peak     | 74.0   | 20.2   | V     |
| 5131.9    | 48.2   | Average  | 54.0   | 5.8    | V     |
| 7698.5    | 53.4   | Peak     | 74.0   | 20.6   | V     |
| 7698.5    | 44.0   | Average  | 54.0   | 10.0   | V     |
| 12830.1   | 40.1   | RMS      | 68.2   | 28.1   | H     |
| 12831.5   | 49.6   | Peak     | 88.2   | 38.6   | H     |
| 19245.7   | 51.0   | Peak     | 74.0   | 23.0   | V     |
| 19245.7   | 40.8   | Average  | 54.0   | 13.2   | V     |
| 25659.9   | 54.9   | Peak     | 88.2   | 33.3   | V     |
| 25659.9   | 46.9   | RMS      | 68.2   | 21.3   | V     |

### 802.11ax20, HE0, Chain A+B

### CH1

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 1749.4    | 54.0   | Peak     | 88.2   | 34.2   | V     |
| 1749.4    | 43.7   | RMS      | 68.2   | 24.5   | V     |
| 4763.6    | 51.3   | Peak     | 74.0   | 22.7   | V     |
| 4764.1    | 43.0   | Average  | 54.0   | 11.1   | V     |
| 7146.0    | 54.1   | Peak     | 88.2   | 34.1   | V     |
| 7146.0    | 47.6   | RMS      | 68.2   | 20.6   | V     |
| 11910.7   | 43.1   | Average  | 54.0   | 10.9   | V     |
| 11911.6   | 52.7   | Peak     | 74.0   | 21.3   | V     |
| 23817.8   | 52.8   | Peak     | 74.0   | 21.2   | H     |
| 23818.8   | 44.0   | Average  | 54.0   | 10.0   | H     |

### CH45

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 1968.1    | 41.1   | RMS      | 68.2   | 27.1   | V     |
| 1970.4    | 51.0   | Peak     | 88.2   | 37.2   | V     |
| 4939.8    | 47.2   | Average  | 54.0   | 6.8    | V     |
| 4940.2    | 53.4   | Peak     | 74.0   | 20.6   | V     |
| 7409.9    | 47.2   | Average  | 54.0   | 6.8    | V     |
| 7410.4    | 54.8   | Peak     | 74.0   | 19.2   | V     |
| 12347.0   | 52.5   | Peak     | 74.0   | 21.5   | H     |
| 12347.0   | 45.0   | Average  | 54.0   | 9.0    | H     |
| 24697.8   | 54.8   | Peak     | 88.2   | 33.4   | V     |
| 24698.3   | 47.8   | RMS      | 68.2   | 20.4   | V     |

### CH93

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 2209.8    | 49.2   | Peak     | 74.0   | 24.8   | V     |
| 2209.8    | 37.5   | Average  | 54.0   | 16.5   | V     |
| 5131.9    | 55.1   | Peak     | 74.0   | 18.9   | V     |
| 5131.9    | 49.6   | Average  | 54.0   | 4.4    | V     |
| 7698.0    | 53.2   | Peak     | 74.0   | 20.8   | V     |
| 7698.0    | 45.2   | Average  | 54.0   | 8.8    | V     |
| 12831.1   | 51.9   | Peak     | 88.2   | 36.3   | H     |
| 12831.1   | 41.2   | RMS      | 68.2   | 27.0   | H     |
| 19237.4   | 41.6   | Average  | 54.0   | 12.3   | V     |
| 19238.8   | 50.6   | Peak     | 74.0   | 23.4   | V     |
| 25653.1   | 53.8   | Peak     | 88.2   | 34.4   | V     |
| 25653.1   | 45.5   | RMS      | 68.2   | 22.6   | V     |

## 802.11ax40, HE0, Chain A

### CH3

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 1757.0    | 40.5   | RMS      | 68.2   | 27.7   | V     |
| 1759.8    | 50.9   | Peak     | 88.2   | 37.3   | V     |
| 4772.1    | 42.3   | Average  | 54.0   | 11.7   | V     |
| 4772.1    | 51.4   | Peak     | 74.0   | 22.6   | V     |
| 7158.2    | 54.6   | Peak     | 88.2   | 33.6   | V     |
| 7158.2    | 46.9   | RMS      | 68.2   | 21.3   | V     |
| 11928.2   | 49.2   | Peak     | 74.0   | 24.8   | V     |
| 11928.6   | 40.0   | Average  | 54.0   | 14.0   | V     |
| 39893.9   | 56.7   | Peak     | 74.0   | 17.3   | H     |
| 39893.9   | 47.5   | Average  | 54.0   | 6.5    | H     |

### CH43

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 1958.1    | 47.9   | Peak     | 88.2   | 40.3   | V     |
| 1960.0    | 38.3   | RMS      | 68.2   | 29.9   | V     |
| 4931.7    | 52.7   | Peak     | 74.0   | 21.3   | V     |
| 4931.7    | 44.6   | Average  | 54.0   | 9.4    | V     |
| 7398.1    | 53.7   | Peak     | 74.0   | 20.3   | V     |
| 7398.1    | 46.8   | Average  | 54.0   | 7.2    | V     |
| 12329.1   | 47.9   | Peak     | 74.0   | 26.1   | H     |
| 12329.1   | 39.3   | Average  | 54.0   | 14.7   | H     |
| 39641.6   | 56.8   | Peak     | 74.0   | 17.2   | V     |
| 39641.6   | 47.7   | Average  | 54.0   | 6.3    | V     |

### CH91

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5123.4    | 53.6   | Peak     | 74.0   | 20.4   | V     |
| 5123.9    | 48.2   | Average  | 54.0   | 5.8    | V     |
| 7686.2    | 44.3   | Average  | 54.0   | 9.7    | V     |
| 7686.7    | 53.8   | Peak     | 74.0   | 20.2   | H     |
| 17802.6   | 48.3   | Peak     | 74.0   | 25.7   | V     |
| 17802.6   | 39.0   | Average  | 54.0   | 14.9   | V     |
| 19214.9   | 38.7   | Average  | 54.0   | 15.3   | V     |
| 19215.4   | 47.4   | Peak     | 74.0   | 26.6   | V     |
| 25619.8   | 43.1   | RMS      | 68.2   | 25.1   | H     |
| 25620.3   | 49.6   | Peak     | 88.2   | 38.5   | V     |

### 802.11ax40, HE0, Chain B

### CH3

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 1754.1    | 37.7   | RMS      | 68.2   | 30.5   | V     |
| 1761.2    | 48.1   | Peak     | 88.2   | 40.0   | V     |
| 7158.2    | 45.1   | RMS      | 68.2   | 23.1   | V     |
| 7159.7    | 53.2   | Peak     | 88.2   | 35.0   | V     |
| 11933.8   | 48.4   | Peak     | 74.0   | 25.6   | V     |
| 11933.8   | 39.5   | Average  | 54.0   | 14.5   | V     |
| 39990.7   | 47.5   | Average  | 54.0   | 6.5    | H     |
| 39991.2   | 55.4   | Peak     | 74.0   | 18.6   | V     |

### CH43

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 1957.7    | 47.3   | Peak     | 88.2   | 40.9   | V     |
| 1962.9    | 37.2   | RMS      | 68.2   | 30.9   | V     |
| 4932.2    | 53.3   | Peak     | 74.0   | 20.7   | V     |
| 4932.2    | 46.2   | Average  | 54.0   | 7.8    | V     |
| 7398.1    | 44.9   | Average  | 54.0   | 9.1    | V     |
| 7398.6    | 53.3   | Peak     | 74.0   | 20.7   | H     |
| 12325.8   | 39.5   | Average  | 54.0   | 14.5   | H     |
| 12327.2   | 48.5   | Peak     | 74.0   | 25.5   | H     |
| 39994.1   | 55.8   | Peak     | 74.0   | 18.2   | V     |
| 39994.1   | 47.6   | Average  | 54.0   | 6.4    | V     |

### CH91

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5123.9    | 54.1   | Peak     | 74.0   | 19.9   | V     |
| 5123.9    | 48.4   | Average  | 54.0   | 5.6    | V     |
| 7686.2    | 44.5   | Average  | 54.0   | 9.5    | V     |
| 7686.7    | 53.6   | Peak     | 74.0   | 20.4   | H     |
| 12805.6   | 39.7   | RMS      | 68.2   | 28.5   | H     |
| 12806.5   | 49.4   | Peak     | 88.2   | 38.8   | H     |
| 19214.9   | 38.3   | Average  | 54.0   | 15.7   | V     |
| 19215.9   | 46.3   | Peak     | 74.0   | 27.7   | H     |
| 25619.8   | 52.2   | Peak     | 88.2   | 36.0   | V     |
| 25619.8   | 45.0   | RMS      | 68.2   | 23.2   | V     |

## 802.11ax40, HE0, Chain A+B

### CH3

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 1762.6    | 41.2   | RMS      | 68.2   | 27.0   | V     |
| 1766.4    | 50.2   | Peak     | 88.2   | 38.0   | V     |
| 4772.1    | 43.3   | Average  | 54.0   | 10.7   | V     |
| 4772.1    | 51.4   | Peak     | 74.0   | 22.6   | V     |
| 7158.2    | 53.9   | Peak     | 88.2   | 34.3   | V     |
| 7158.2    | 47.5   | RMS      | 68.2   | 20.7   | V     |
| 11929.1   | 48.9   | Peak     | 74.0   | 25.1   | V     |
| 11929.1   | 40.7   | Average  | 54.0   | 13.3   | V     |
| 23866.7   | 44.3   | Average  | 54.0   | 9.7    | H     |
| 23870.1   | 52.5   | Peak     | 74.0   | 21.5   | H     |

### CH43

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 1956.7    | 49.7   | Peak     | 88.2   | 38.5   | V     |
| 1959.1    | 39.2   | RMS      | 68.2   | 28.9   | V     |
| 4931.7    | 54.3   | Peak     | 74.0   | 19.7   | V     |
| 4932.2    | 47.5   | Average  | 54.0   | 6.5    | V     |
| 7398.1    | 47.1   | Average  | 54.0   | 6.9    | V     |
| 7398.6    | 54.0   | Peak     | 74.0   | 20.0   | V     |
| 12330.0   | 50.6   | Peak     | 74.0   | 23.4   | H     |
| 12330.0   | 40.8   | Average  | 54.0   | 13.2   | H     |
| 24661.6   | 53.9   | Peak     | 88.2   | 34.3   | V     |
| 24661.6   | 45.8   | RMS      | 68.2   | 22.4   | V     |

## CH91

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5123.9    | 54.1   | Peak     | 74.0   | 19.9   | V     |
| 5123.9    | 50.0   | Average  | 54.0   | 4.0    | V     |
| 7686.2    | 45.4   | Average  | 54.0   | 8.6    | V     |
| 7686.7    | 54.0   | Peak     | 74.0   | 20.0   | V     |
| 12808.4   | 39.6   | RMS      | 68.2   | 28.6   | H     |
| 12808.9   | 48.4   | Peak     | 88.2   | 39.8   | V     |
| 19216.4   | 48.4   | Peak     | 74.0   | 25.6   | H     |
| 19216.8   | 39.5   | Average  | 54.0   | 14.5   | V     |
| 25618.8   | 51.4   | Peak     | 88.2   | 36.8   | H     |
| 25619.8   | 43.6   | RMS      | 68.2   | 24.6   | H     |

## 802.11ax80, HE0, Chain A

## CH7

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 1773.0    | 48.8   | Peak     | 88.2   | 39.4   | V     |
| 1780.6    | 39.1   | RMS      | 68.2   | 29.1   | V     |
| 4788.2    | 51.9   | Peak     | 74.0   | 22.1   | V     |
| 4788.2    | 44.2   | Average  | 54.0   | 9.8    | V     |
| 7181.9    | 49.1   | RMS      | 68.2   | 19.1   | V     |
| 7182.3    | 55.9   | Peak     | 88.2   | 32.3   | V     |
| 11989.6   | 39.1   | Average  | 54.0   | 14.9   | V     |
| 11989.6   | 50.8   | Peak     | 74.0   | 23.2   | V     |
| 39934.0   | 55.4   | Peak     | 74.0   | 18.6   | H     |
| 39935.0   | 47.8   | Average  | 54.0   | 6.2    | V     |

### CH39

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 1938.3    | 37.3   | RMS      | 68.2   | 30.9   | V     |
| 1943.5    | 47.3   | Peak     | 88.2   | 40.9   | V     |
| 4916.1    | 46.7   | Average  | 54.0   | 7.3    | V     |
| 4916.6    | 52.7   | Peak     | 74.0   | 21.3   | V     |
| 7374.1    | 47.9   | Average  | 54.0   | 6.1    | V     |
| 7374.5    | 55.0   | Peak     | 74.0   | 19.0   | V     |
| 17801.2   | 49.0   | Peak     | 74.0   | 24.9   | V     |
| 17801.7   | 39.5   | Average  | 54.0   | 14.5   | V     |
| 39958.9   | 55.9   | Peak     | 74.0   | 18.1   | H     |
| 39959.4   | 47.4   | Average  | 54.0   | 6.6    | V     |

### CH87

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5107.9    | 54.8   | Peak     | 74.0   | 19.2   | V     |
| 5107.9    | 49.8   | Average  | 54.0   | 4.2    | V     |
| 7662.1    | 53.8   | Peak     | 74.0   | 20.2   | V     |
| 7662.1    | 46.4   | Average  | 54.0   | 7.6    | V     |
| 17799.3   | 51.3   | Peak     | 74.0   | 22.7   | H     |
| 17799.3   | 39.3   | Average  | 54.0   | 14.7   | H     |
| 39673.9   | 57.6   | Peak     | 74.0   | 16.4   | V     |
| 39675.4   | 47.5   | Average  | 54.0   | 6.5    | V     |

## 802.11ax80, HE0, Chain B

### CH7

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 1777.8    | 46.9   | Peak     | 88.2   | 41.3   | V     |
| 1783.4    | 36.6   | RMS      | 68.2   | 31.6   | V     |
| 4787.7    | 42.9   | Average  | 54.0   | 11.2   | V     |
| 4787.7    | 51.9   | Peak     | 74.0   | 22.1   | H     |
| 7182.3    | 54.8   | Peak     | 88.2   | 33.4   | V     |
| 7182.3    | 46.5   | RMS      | 68.2   | 21.7   | V     |
| 17803.1   | 39.1   | Average  | 54.0   | 14.9   | H     |
| 17806.4   | 50.7   | Peak     | 74.0   | 23.3   | H     |
| 39849.4   | 47.6   | Average  | 54.0   | 6.4    | H     |
| 39849.9   | 56.9   | Peak     | 74.0   | 17.1   | V     |

### CH39

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 1930.3    | 36.0   | RMS      | 68.2   | 32.2   | V     |
| 1938.3    | 46.3   | Peak     | 88.2   | 41.9   | V     |
| 4915.7    | 54.5   | Peak     | 74.0   | 19.5   | V     |
| 4916.1    | 48.0   | Average  | 54.0   | 6.0    | V     |
| 7374.1    | 53.6   | Peak     | 74.0   | 20.4   | V     |
| 7374.1    | 46.6   | Average  | 54.0   | 7.4    | V     |
| 17792.7   | 38.8   | Average  | 54.0   | 15.2   | H     |
| 17793.6   | 50.4   | Peak     | 74.0   | 23.6   | H     |
| 39836.2   | 47.9   | Average  | 54.0   | 6.1    | V     |
| 39838.7   | 55.7   | Peak     | 74.0   | 18.3   | V     |

## CH87

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5107.9    | 54.1   | Peak     | 74.0   | 19.9   | V     |
| 5107.9    | 48.3   | Average  | 54.0   | 5.7    | V     |
| 7662.1    | 54.4   | Peak     | 74.0   | 19.6   | V     |
| 7662.1    | 46.5   | Average  | 54.0   | 7.5    | V     |
| 17798.8   | 49.3   | Peak     | 74.0   | 24.7   | H     |
| 17799.8   | 39.2   | Average  | 54.0   | 14.8   | H     |
| 25539.6   | 43.1   | RMS      | 68.2   | 25.1   | H     |
| 25540.6   | 49.4   | Peak     | 88.2   | 38.8   | H     |

## 802.11ax80, HE0, Chain A+B

## CH7

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 1776.8    | 38.6   | RMS      | 68.2   | 29.6   | V     |
| 1790.0    | 51.5   | Peak     | 88.2   | 36.7   | V     |
| 4788.2    | 52.4   | Peak     | 74.0   | 21.6   | V     |
| 4788.2    | 45.5   | Average  | 54.0   | 8.6    | V     |
| 7181.9    | 56.4   | Peak     | 88.2   | 31.8   | V     |
| 7182.3    | 49.8   | RMS      | 68.2   | 18.4   | V     |
| 17793.2   | 39.5   | Average  | 54.0   | 14.5   | H     |
| 17812.5   | 50.3   | Peak     | 74.0   | 23.7   | V     |
| 23939.0   | 50.0   | Peak     | 74.0   | 24.0   | V     |
| 23940.0   | 41.9   | Average  | 54.0   | 12.1   | H     |

### CH39

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 1935.0    | 38.2   | RMS      | 68.2   | 29.9   | V     |
| 1940.2    | 48.5   | Peak     | 88.2   | 39.6   | V     |
| 4916.1    | 54.8   | Peak     | 74.0   | 19.2   | V     |
| 4916.1    | 48.8   | Average  | 54.0   | 5.2    | V     |
| 7374.1    | 54.4   | Peak     | 74.0   | 19.6   | V     |
| 7374.1    | 49.8   | Average  | 54.0   | 4.2    | V     |
| 12316.3   | 40.5   | Average  | 54.0   | 13.5   | H     |
| 12316.8   | 52.0   | Peak     | 74.0   | 21.9   | H     |
| 24579.5   | 43.3   | RMS      | 68.2   | 24.9   | V     |
| 24580.4   | 51.3   | Peak     | 88.2   | 36.9   | V     |

### CH87

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5107.9    | 55.3   | Peak     | 74.0   | 18.7   | V     |
| 5107.9    | 51.2   | Average  | 54.0   | 2.8    | V     |
| 7662.1    | 54.8   | Peak     | 74.0   | 19.2   | V     |
| 7662.1    | 42.5   | Average  | 54.0   | 11.4   | V     |
| 12778.2   | 50.5   | Peak     | 88.2   | 37.7   | H     |
| 12778.2   | 39.8   | RMS      | 68.2   | 28.4   | H     |
| 19154.8   | 38.7   | Average  | 54.0   | 15.3   | H     |
| 19155.2   | 48.2   | Peak     | 74.0   | 25.8   | H     |
| 25539.6   | 50.9   | Peak     | 88.2   | 37.3   | V     |
| 25539.6   | 44.9   | RMS      | 68.2   | 23.3   | V     |

## 802.11ax160, HE0, Chain A

### CH15

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 4819.8    | 45.9   | Average  | 54.0   | 8.1    | V     |
| 4820.3    | 52.7   | Peak     | 74.0   | 21.3   | V     |
| 7230.0    | 54.7   | Peak     | 88.2   | 33.5   | V     |
| 7230.0    | 48.8   | RMS      | 68.2   | 19.4   | V     |
| 14997.6   | 49.2   | Peak     | 88.2   | 39.0   | H     |
| 14999.5   | 37.9   | RMS      | 68.2   | 30.3   | H     |
| 39636.3   | 56.2   | Peak     | 74.0   | 17.8   | H     |
| 39637.2   | 47.9   | Average  | 54.0   | 6.1    | V     |

### CH79

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5076.2    | 54.2   | Peak     | 74.0   | 19.8   | V     |
| 5076.2    | 49.9   | Average  | 54.0   | 4.1    | V     |
| 7613.5    | 54.5   | Peak     | 74.0   | 19.5   | V     |
| 7613.9    | 46.8   | Average  | 54.0   | 7.2    | V     |
| 17813.0   | 49.6   | Peak     | 74.0   | 24.4   | H     |
| 17818.7   | 39.0   | Average  | 54.0   | 15.0   | H     |
| 25379.8   | 41.0   | RMS      | 68.2   | 27.2   | V     |
| 25380.3   | 48.3   | Peak     | 88.2   | 39.9   | V     |

## 802.11ax160, HE0, Chain B

### CH15

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 4819.8    | 44.2   | Average  | 54.0   | 9.8    | V     |
| 4821.2    | 52.4   | Peak     | 74.0   | 21.6   | V     |
| 7230.0    | 54.2   | Peak     | 88.2   | 34.0   | V     |
| 7230.0    | 46.8   | RMS      | 68.2   | 21.4   | V     |
| 17799.8   | 39.1   | Average  | 54.0   | 14.9   | H     |
| 17800.2   | 49.0   | Peak     | 74.0   | 25.0   | H     |
| 39923.2   | 56.6   | Peak     | 74.0   | 17.4   | H     |
| 39925.2   | 47.4   | Average  | 54.0   | 6.7    | V     |

### CH79

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5075.8    | 53.6   | Peak     | 74.0   | 20.4   | V     |
| 5075.8    | 47.5   | Average  | 54.0   | 6.5    | V     |
| 7612.5    | 54.5   | Peak     | 74.0   | 19.5   | H     |
| 7613.9    | 46.4   | Average  | 54.0   | 7.6    | V     |
| 12711.1   | 48.3   | Peak     | 88.2   | 39.9   | H     |
| 12711.1   | 40.4   | RMS      | 68.2   | 27.8   | H     |
| 25379.8   | 49.8   | Peak     | 88.2   | 38.4   | H     |
| 25379.8   | 42.8   | RMS      | 68.2   | 25.4   | V     |

## 802.11ax160, HE0, Chain A+B

### CH15

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 4819.3    | 52.5   | Peak     | 74.0   | 21.6   | V     |
| 4819.8    | 46.0   | Average  | 54.0   | 8.1    | V     |
| 7230.0    | 55.0   | Peak     | 88.2   | 33.2   | V     |
| 7230.0    | 48.4   | RMS      | 68.2   | 19.8   | V     |
| 12077.4   | 52.3   | Peak     | 74.0   | 21.7   | H     |
| 12077.4   | 40.5   | Average  | 54.0   | 13.5   | H     |
| 39667.1   | 57.2   | Peak     | 74.0   | 16.8   | H     |
| 39672.0   | 47.5   | Average  | 54.0   | 6.5    | H     |

### CH79

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 1249.8    | 42.2   | Peak     | 74.0   | 31.8   | H     |
| 1250.3    | 32.9   | Average  | 54.0   | 21.1   | H     |
| 5075.8    | 49.9   | Average  | 54.0   | 4.1    | V     |
| 5076.2    | 54.3   | Peak     | 74.0   | 19.7   | V     |
| 7349.0    | 55.8   | Peak     | 74.0   | 18.2   | V     |
| 7349.0    | 42.3   | Average  | 54.0   | 11.7   | V     |
| 7613.9    | 42.3   | Average  | 54.0   | 11.7   | V     |
| 7614.4    | 53.7   | Peak     | 74.0   | 20.3   | V     |
| 12716.8   | 50.7   | Peak     | 88.2   | 37.5   | H     |
| 12716.8   | 39.7   | RMS      | 68.2   | 28.5   | H     |
| 25379.8   | 52.9   | Peak     | 88.2   | 35.3   | V     |
| 25379.8   | 45.8   | RMS      | 68.2   | 22.4   | V     |

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## 802.11ax20, HE0, Chain A

## CH97

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5148.0    | 52.9   | Peak     | 74.0   | 21.1   | V     |
| 5148.0    | 47.2   | Average  | 54.0   | 6.8    | V     |
| 7720.2    | 54.9   | Peak     | 74.0   | 19.1   | H     |
| 7722.1    | 45.5   | Average  | 54.0   | 8.4    | V     |
| 17803.6   | 40.4   | Average  | 54.0   | 13.6   | V     |
| 17805.4   | 52.2   | Peak     | 74.0   | 21.8   | H     |
| 19303.9   | 48.4   | Peak     | 74.0   | 25.6   | V     |
| 19304.4   | 39.2   | Average  | 54.0   | 14.8   | H     |
| 25739.1   | 49.6   | Peak     | 88.2   | 38.6   | V     |
| 25739.6   | 42.9   | RMS      | 68.2   | 25.3   | H     |

## CH105

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 1249.8    | 41.4   | Peak     | 74.0   | 32.6   | H     |
| 1249.8    | 32.9   | Average  | 54.0   | 21.1   | H     |
| 5179.6    | 54.4   | Peak     | 88.2   | 33.8   | V     |
| 5180.1    | 47.0   | RMS      | 68.2   | 21.2   | V     |
| 17799.8   | 50.6   | Peak     | 74.0   | 23.4   | H     |
| 17803.1   | 39.0   | Average  | 54.0   | 14.9   | H     |
| 19422.2   | 45.6   | Average  | 54.0   | 8.3    | H     |
| 19422.2   | 55.4   | Peak     | 74.0   | 18.6   | H     |
| 25899.0   | 50.5   | Peak     | 88.2   | 37.7   | V     |
| 25900.0   | 43.6   | RMS      | 68.2   | 24.6   | V     |

### CH113

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5211.8    | 53.3   | Peak     | 88.2   | 34.9   | V     |
| 5212.2    | 46.6   | RMS      | 68.2   | 21.6   | V     |
| 17802.6   | 49.5   | Peak     | 74.0   | 24.5   | V     |
| 17802.6   | 39.0   | Average  | 54.0   | 15.0   | V     |
| 19532.7   | 42.9   | Average  | 54.0   | 11.1   | H     |
| 19535.1   | 53.1   | Peak     | 74.0   | 20.9   | H     |
| 26059.8   | 50.1   | Peak     | 88.2   | 38.1   | V     |
| 26059.8   | 44.2   | RMS      | 68.2   | 24.0   | H     |

### 802.11ax20, HE0, Chain B

### CH97

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5148.0    | 53.4   | Peak     | 74.0   | 20.6   | V     |
| 5148.0    | 47.8   | Average  | 54.0   | 6.2    | V     |
| 7722.1    | 45.7   | Average  | 54.0   | 8.3    | V     |
| 7722.6    | 54.0   | Peak     | 74.0   | 19.9   | V     |
| 17799.8   | 39.0   | Average  | 54.0   | 15.0   | H     |
| 17800.2   | 50.1   | Peak     | 74.0   | 23.9   | H     |
| 19308.3   | 47.8   | Peak     | 74.0   | 26.2   | H     |
| 19309.2   | 39.6   | Average  | 54.0   | 14.4   | V     |
| 25739.1   | 51.3   | Peak     | 88.2   | 36.9   | H     |
| 25740.1   | 44.6   | RMS      | 68.2   | 23.6   | H     |

## CH105

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5179.6    | 53.7   | Peak     | 88.2   | 34.5   | V     |
| 5180.1    | 47.0   | RMS      | 68.2   | 21.2   | V     |
| 17805.4   | 39.5   | Average  | 54.0   | 14.4   | V     |
| 17805.9   | 49.2   | Peak     | 74.0   | 24.8   | V     |
| 19427.6   | 40.4   | Average  | 54.0   | 13.6   | H     |
| 19427.6   | 48.5   | Peak     | 74.0   | 25.5   | H     |
| 25899.5   | 52.5   | Peak     | 88.2   | 35.7   | H     |
| 25900.0   | 46.5   | RMS      | 68.2   | 21.7   | H     |

## CH113

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5211.8    | 46.6   | RMS      | 68.2   | 21.6   | V     |
| 5212.2    | 53.9   | Peak     | 88.2   | 34.3   | V     |
| 17819.1   | 38.8   | Average  | 54.0   | 15.2   | V     |
| 17822.4   | 49.2   | Peak     | 74.0   | 24.8   | H     |
| 19547.8   | 40.5   | Average  | 54.0   | 13.5   | V     |
| 19550.8   | 48.5   | Peak     | 74.0   | 25.6   | H     |
| 26059.3   | 45.0   | RMS      | 68.2   | 23.2   | V     |
| 26060.3   | 52.2   | Peak     | 88.2   | 36.0   | V     |

## 802.11ax20, HE0, Chain A+B

### CH97

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5148.0    | 50.0   | Average  | 54.0   | 4.0    | V     |
| 5148.5    | 55.1   | Peak     | 74.0   | 18.9   | V     |
| 7722.1    | 54.4   | Peak     | 74.0   | 19.6   | V     |
| 7722.1    | 47.7   | Average  | 54.0   | 6.3    | V     |
| 17805.9   | 39.4   | Average  | 54.0   | 14.6   | V     |
| 17807.3   | 49.5   | Peak     | 74.0   | 24.5   | H     |
| 25740.1   | 44.6   | RMS      | 68.2   | 23.6   | H     |
| 25740.1   | 52.2   | Peak     | 88.2   | 36.0   | V     |

### CH105

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5180.1    | 54.0   | Peak     | 88.2   | 34.2   | V     |
| 5180.1    | 48.6   | RMS      | 68.2   | 19.6   | V     |
| 7769.8    | 53.9   | Peak     | 88.2   | 34.4   | V     |
| 7770.2    | 45.4   | RMS      | 68.2   | 22.8   | V     |
| 17804.0   | 39.1   | Average  | 54.0   | 14.9   | V     |
| 17805.4   | 49.5   | Peak     | 74.0   | 24.6   | H     |
| 25900.0   | 45.1   | RMS      | 68.2   | 23.1   | H     |
| 25903.9   | 51.4   | Peak     | 88.2   | 36.8   | V     |

## CH113

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5211.8    | 54.2   | Peak     | 88.2   | 34.0   | V     |
| 5211.8    | 48.9   | RMS      | 68.2   | 19.3   | V     |
| 7817.9    | 55.0   | Peak     | 88.2   | 33.2   | V     |
| 7818.4    | 45.4   | RMS      | 68.2   | 22.8   | V     |
| 17799.3   | 49.6   | Peak     | 74.0   | 24.4   | V     |
| 17799.8   | 39.0   | Average  | 54.0   | 15.0   | H     |
| 26059.8   | 44.3   | RMS      | 68.2   | 23.9   | H     |
| 26059.8   | 50.3   | Peak     | 88.2   | 37.9   | H     |

## 802.11ax40, HE0, Chain A

## CH99

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5156.0    | 47.0   | RMS      | 68.2   | 21.2   | V     |
| 5156.0    | 53.6   | Peak     | 88.2   | 34.5   | V     |
| 7733.9    | 54.8   | Peak     | 74.0   | 19.2   | H     |
| 7734.4    | 44.7   | Average  | 54.0   | 9.3    | V     |
| 17804.0   | 51.1   | Peak     | 74.0   | 22.9   | H     |
| 17804.0   | 41.2   | Average  | 54.0   | 12.8   | V     |
| 19335.2   | 48.7   | Peak     | 74.0   | 25.3   | H     |
| 19336.6   | 40.7   | Average  | 54.0   | 13.3   | H     |
| 25779.7   | 50.7   | Peak     | 88.2   | 37.5   | V     |
| 25779.7   | 43.9   | RMS      | 68.2   | 24.3   | H     |

## CH107

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 1598.8    | 43.6   | Peak     | 74.0   | 30.4   | H     |
| 1598.8    | 31.1   | Average  | 54.0   | 22.9   | H     |
| 5188.1    | 52.7   | Peak     | 88.2   | 35.5   | V     |
| 5188.1    | 46.8   | RMS      | 68.2   | 21.4   | V     |
| 7782.1    | 52.8   | Peak     | 88.2   | 35.4   | V     |
| 7782.1    | 44.3   | RMS      | 68.2   | 23.9   | V     |
| 17801.7   | 50.9   | Peak     | 74.0   | 23.1   | H     |
| 17803.1   | 40.9   | Average  | 54.0   | 13.1   | H     |
| 19445.6   | 42.3   | Average  | 54.0   | 11.7   | H     |
| 19445.6   | 51.5   | Peak     | 74.0   | 22.5   | H     |
| 19457.4   | 41.8   | Average  | 54.0   | 12.2   | H     |
| 19457.4   | 51.4   | Peak     | 74.0   | 22.6   | H     |
| 25939.6   | 49.6   | Peak     | 88.2   | 38.6   | H     |
| 25940.0   | 44.1   | RMS      | 68.2   | 24.1   | H     |

## 802.11ax40, HE0, Chain B

## CH99

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5156.0    | 47.6   | RMS      | 68.2   | 20.6   | V     |
| 5156.0    | 53.4   | Peak     | 88.2   | 34.8   | V     |
| 7723.5    | 53.6   | Peak     | 74.0   | 20.4   | H     |
| 7733.9    | 44.1   | Average  | 54.0   | 9.9    | H     |
| 17806.9   | 40.5   | Average  | 54.0   | 13.5   | V     |
| 17807.3   | 50.1   | Peak     | 74.0   | 23.9   | V     |
| 25779.2   | 51.0   | Peak     | 88.2   | 37.2   | V     |
| 25779.7   | 45.3   | RMS      | 68.2   | 22.9   | H     |

## CH107

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5188.1    | 53.3   | Peak     | 88.2   | 34.9   | V     |
| 5188.1    | 46.8   | RMS      | 68.2   | 21.4   | V     |
| 17796.9   | 50.3   | Peak     | 74.0   | 23.7   | H     |
| 17796.9   | 40.6   | Average  | 54.0   | 13.4   | H     |
| 25939.6   | 45.2   | RMS      | 68.2   | 23.0   | V     |
| 25939.6   | 51.5   | Peak     | 88.2   | 36.8   | V     |

## 802.11ax40, HE0, Chain A+B

## CH99

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5156.0    | 54.8   | Peak     | 88.2   | 33.4   | V     |
| 5156.0    | 49.6   | RMS      | 68.2   | 18.6   | V     |
| 7734.4    | 54.4   | Peak     | 74.0   | 19.6   | V     |
| 7734.4    | 47.2   | Average  | 54.0   | 6.8    | V     |
| 17815.8   | 51.1   | Peak     | 74.0   | 22.9   | H     |
| 17816.3   | 40.6   | Average  | 54.0   | 13.4   | V     |
| 25779.7   | 45.4   | RMS      | 68.2   | 22.8   | H     |
| 25779.7   | 50.4   | Peak     | 88.2   | 37.8   | H     |

### CH107

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 1595.9    | 44.1   | Peak     | 74.0   | 29.9   | H     |
| 1595.9    | 31.6   | Average  | 54.0   | 22.4   | H     |
| 5188.1    | 54.1   | Peak     | 88.2   | 34.1   | V     |
| 5188.1    | 49.4   | RMS      | 68.2   | 18.8   | V     |
| 7782.1    | 54.9   | Peak     | 88.2   | 33.3   | V     |
| 7782.1    | 46.4   | RMS      | 68.2   | 21.8   | V     |
| 17797.4   | 51.2   | Peak     | 74.0   | 22.8   | H     |
| 17800.7   | 40.5   | Average  | 54.0   | 13.5   | H     |
| 25939.6   | 50.7   | Peak     | 88.2   | 37.5   | H     |
| 25939.6   | 44.0   | RMS      | 68.2   | 24.2   | H     |

### 802.11ax80, HE0, Chain A

### CH103

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5172.1    | 54.2   | Peak     | 88.2   | 34.0   | V     |
| 5172.1    | 48.6   | RMS      | 68.2   | 19.6   | V     |
| 7758.0    | 52.4   | Peak     | 88.2   | 35.8   | V     |
| 7758.0    | 45.3   | RMS      | 68.2   | 22.9   | V     |
| 12728.6   | 47.6   | Peak     | 88.2   | 40.6   | H     |
| 12728.6   | 38.5   | RMS      | 68.2   | 29.7   | V     |
| 25859.9   | 43.8   | RMS      | 68.2   | 24.4   | V     |
| 25864.8   | 50.0   | Peak     | 88.2   | 38.2   | V     |

## CH119

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5235.8    | 49.2   | RMS      | 68.2   | 19.0   | V     |
| 5235.8    | 55.4   | Peak     | 88.2   | 32.8   | V     |
| 7853.8    | 46.2   | RMS      | 68.2   | 21.9   | V     |
| 7853.8    | 55.4   | Peak     | 88.2   | 32.8   | V     |
| 17819.1   | 40.9   | Average  | 54.0   | 13.1   | V     |
| 17823.4   | 50.5   | Peak     | 74.0   | 23.6   | H     |
| 26179.6   | 45.3   | RMS      | 68.2   | 22.9   | V     |
| 26180.1   | 50.4   | Peak     | 88.2   | 37.9   | V     |

## 802.11ax80, HE0, Chain B

## CH103

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5172.1    | 54.6   | Peak     | 88.2   | 33.6   | V     |
| 5172.1    | 47.6   | RMS      | 68.2   | 20.6   | V     |
| 7758.0    | 53.2   | Peak     | 88.2   | 35.0   | V     |
| 7758.0    | 45.0   | RMS      | 68.2   | 23.2   | V     |
| 17800.2   | 51.7   | Peak     | 74.0   | 22.3   | V     |
| 17802.6   | 40.5   | Average  | 54.0   | 13.5   | V     |
| 25859.9   | 52.3   | Peak     | 88.2   | 35.9   | H     |
| 25859.9   | 44.8   | RMS      | 68.2   | 23.4   | H     |

### CH119

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5235.8    | 53.5   | Peak     | 88.2   | 34.7   | V     |
| 5235.8    | 48.2   | RMS      | 68.2   | 20.0   | V     |
| 7853.8    | 44.8   | RMS      | 68.2   | 23.4   | V     |
| 7854.3    | 53.6   | Peak     | 88.2   | 34.6   | V     |
| 17792.2   | 40.5   | Average  | 54.0   | 13.5   | H     |
| 17792.7   | 51.1   | Peak     | 74.0   | 22.9   | V     |
| 26179.6   | 51.9   | Peak     | 88.2   | 36.3   | H     |
| 26179.6   | 47.4   | RMS      | 68.2   | 20.8   | H     |

### 802.11ax80, HE0, Chain A+B

### CH103

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5172.1    | 55.1   | Peak     | 88.2   | 33.1   | V     |
| 5172.1    | 50.9   | RMS      | 68.2   | 17.3   | V     |
| 7758.0    | 47.9   | RMS      | 68.2   | 20.3   | V     |
| 7758.4    | 54.9   | Peak     | 88.2   | 33.3   | V     |
| 17793.2   | 51.1   | Peak     | 74.0   | 22.9   | H     |
| 17794.1   | 40.3   | Average  | 54.0   | 13.7   | H     |
| 25859.9   | 45.1   | RMS      | 68.2   | 23.1   | V     |
| 25860.4   | 51.6   | Peak     | 88.2   | 36.6   | V     |

## CH119

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5235.8    | 50.0   | RMS      | 68.2   | 18.2   | V     |
| 5236.3    | 55.8   | Peak     | 88.2   | 32.4   | V     |
| 7854.3    | 55.1   | Peak     | 88.2   | 33.1   | V     |
| 7854.3    | 50.2   | RMS      | 68.2   | 18.0   | V     |
| 17801.2   | 50.6   | Peak     | 74.0   | 23.4   | H     |
| 17802.6   | 40.2   | Average  | 54.0   | 13.8   | H     |
| 26179.6   | 45.0   | RMS      | 68.2   | 23.1   | H     |
| 26180.1   | 49.9   | Peak     | 88.2   | 38.3   | V     |

## 802.11ax160, HE0, Chain A

## CH111

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5204.2    | 53.5   | Peak     | 88.2   | 34.7   | V     |
| 5204.2    | 47.6   | RMS      | 68.2   | 20.6   | V     |
| 7805.2    | 53.3   | Peak     | 88.2   | 34.9   | H     |
| 7806.1    | 45.9   | RMS      | 68.2   | 22.3   | V     |
| 17782.3   | 50.5   | Peak     | 74.0   | 23.5   | V     |
| 17782.3   | 40.2   | Average  | 54.0   | 13.8   | V     |
| 26019.7   | 49.8   | Peak     | 88.2   | 38.4   | V     |
| 26019.7   | 43.8   | RMS      | 68.2   | 24.4   | H     |

## 802.11ax160, HE0, Chain B

### CH111

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5203.7    | 54.0   | Peak     | 88.2   | 34.2   | V     |
| 5204.2    | 47.7   | RMS      | 68.2   | 20.5   | V     |
| 17796.9   | 40.4   | Average  | 54.0   | 13.6   | H     |
| 17799.3   | 50.6   | Peak     | 74.0   | 23.4   | V     |
| 26019.2   | 50.5   | Peak     | 88.2   | 37.7   | V     |
| 26019.7   | 44.5   | RMS      | 68.2   | 23.7   | H     |

## 802.11ax160, HE0, Chain A+B

### CH111

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5203.7    | 49.1   | RMS      | 68.2   | 19.1   | V     |
| 5204.2    | 54.4   | Peak     | 88.2   | 33.8   | V     |
| 7806.1    | 54.6   | Peak     | 88.2   | 33.6   | V     |
| 7806.1    | 48.8   | RMS      | 68.2   | 19.4   | V     |
| 17809.7   | 40.7   | Average  | 54.0   | 13.3   | V     |
| 17810.2   | 50.6   | Peak     | 74.0   | 23.4   | H     |
| 26019.7   | 49.6   | Peak     | 88.2   | 38.6   | H     |
| 26019.7   | 44.8   | RMS      | 68.2   | 23.4   | H     |

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## 802.11ax20, HE0, Chain A

## CH117

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 2325.1    | 48.5   | Peak     | 74.0   | 25.5   | V     |
| 2328.8    | 39.2   | Average  | 54.0   | 14.8   | V     |
| 5227.8    | 54.2   | Peak     | 88.2   | 34.0   | V     |
| 5227.8    | 46.4   | RMS      | 68.2   | 21.8   | V     |
| 17792.7   | 50.2   | Peak     | 74.0   | 23.8   | V     |
| 17792.7   | 40.5   | Average  | 54.0   | 13.4   | H     |
| 19606.0   | 42.0   | Average  | 54.0   | 12.0   | H     |
| 19610.9   | 51.4   | Peak     | 74.0   | 22.6   | H     |
| 26133.6   | 51.6   | Peak     | 88.2   | 36.6   | V     |
| 26140.0   | 44.8   | RMS      | 68.2   | 23.4   | H     |

## CH149

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5355.3    | 54.4   | Peak     | 74.0   | 19.6   | V     |
| 5356.2    | 48.6   | Average  | 54.0   | 5.4    | V     |
| 17796.0   | 50.6   | Peak     | 74.0   | 23.4   | H     |
| 17796.5   | 40.4   | Average  | 54.0   | 13.6   | V     |
| 20086.6   | 39.0   | Average  | 54.0   | 15.1   | H     |
| 20094.9   | 48.8   | Peak     | 74.0   | 25.2   | H     |
| 26780.0   | 47.6   | RMS      | 68.2   | 20.6   | V     |
| 26781.9   | 53.5   | Peak     | 88.2   | 34.7   | V     |

## CH181

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5483.8    | 49.3   | RMS      | 68.2   | 18.9   | V     |
| 5484.2    | 55.2   | Peak     | 88.2   | 33.0   | V     |
| 17818.7   | 50.4   | Peak     | 74.0   | 23.6   | V     |
| 17819.1   | 40.5   | Average  | 54.0   | 13.5   | H     |
| 27415.0   | 54.1   | Peak     | 88.2   | 34.0   | V     |
| 27420.9   | 45.9   | RMS      | 68.2   | 22.3   | V     |

## 802.11ax20, HE0, Chain B

## CH117

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 2330.2    | 47.7   | Peak     | 74.0   | 26.3   | V     |
| 2330.7    | 37.9   | Average  | 54.0   | 16.1   | V     |
| 5227.8    | 46.9   | RMS      | 68.2   | 21.3   | V     |
| 5228.3    | 53.6   | Peak     | 88.2   | 34.6   | V     |
| 17805.0   | 40.4   | Average  | 54.0   | 13.7   | H     |
| 17805.9   | 51.0   | Peak     | 74.0   | 22.9   | H     |
| 19603.6   | 39.7   | Average  | 54.0   | 14.3   | H     |
| 19604.0   | 48.3   | Peak     | 74.0   | 25.7   | V     |
| 26139.5   | 45.6   | RMS      | 68.2   | 22.6   | V     |
| 26139.5   | 54.1   | Peak     | 88.2   | 34.1   | V     |

### CH149

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 2484.2    | 47.7   | Peak     | 74.0   | 26.3   | V     |
| 2489.9    | 37.8   | Average  | 54.0   | 16.2   | V     |
| 5355.8    | 49.7   | Average  | 54.0   | 4.3    | V     |
| 5356.7    | 54.1   | Peak     | 74.0   | 19.9   | V     |
| 17809.7   | 40.5   | Average  | 54.0   | 13.5   | V     |
| 17812.5   | 51.0   | Peak     | 74.0   | 23.0   | H     |
| 20079.7   | 42.0   | Average  | 54.0   | 12.0   | H     |
| 20079.7   | 49.7   | Peak     | 74.0   | 24.3   | H     |
| 26780.0   | 46.3   | RMS      | 68.2   | 21.9   | H     |
| 26780.4   | 52.6   | Peak     | 88.2   | 35.6   | V     |

### CH181

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5483.8    | 54.4   | Peak     | 88.2   | 33.8   | V     |
| 5483.8    | 48.4   | RMS      | 68.2   | 19.8   | V     |
| 17796.0   | 40.8   | Average  | 54.0   | 13.2   | H     |
| 17796.5   | 51.1   | Peak     | 74.0   | 22.9   | H     |
| 27419.9   | 56.5   | Peak     | 88.2   | 31.7   | V     |
| 27419.9   | 47.8   | RMS      | 68.2   | 20.4   | V     |

## 802.11ax20, HE0, Chain A+B

## CH117

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 2325.1    | 50.3   | Peak     | 74.0   | 23.7   | V     |
| 2330.7    | 39.7   | Average  | 54.0   | 14.3   | V     |
| 5227.8    | 48.3   | RMS      | 68.2   | 19.9   | V     |
| 5227.8    | 54.4   | Peak     | 88.2   | 33.8   | V     |
| 17795.5   | 50.7   | Peak     | 74.0   | 23.3   | H     |
| 17796.9   | 40.6   | Average  | 54.0   | 13.4   | H     |
| 19599.2   | 39.1   | Average  | 54.0   | 14.9   | H     |
| 19603.1   | 48.4   | Peak     | 74.0   | 25.6   | H     |
| 26140.0   | 44.4   | RMS      | 68.2   | 23.8   | H     |
| 26144.4   | 52.8   | Peak     | 88.2   | 35.4   | V     |

## CH149

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 2487.5    | 49.8   | Peak     | 74.0   | 24.2   | V     |
| 2489.9    | 38.9   | Average  | 54.0   | 15.1   | V     |
| 5356.2    | 54.7   | Peak     | 74.0   | 19.3   | V     |
| 5356.2    | 49.9   | Average  | 54.0   | 4.1    | V     |
| 17822.9   | 40.4   | Average  | 54.0   | 13.6   | V     |
| 17824.3   | 50.6   | Peak     | 74.0   | 23.4   | H     |
| 26783.4   | 48.1   | RMS      | 68.2   | 20.1   | V     |
| 26785.8   | 57.5   | Peak     | 88.2   | 30.7   | V     |

## CH181

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5483.8    | 55.2   | Peak     | 88.2   | 33.0   | V     |
| 5484.2    | 49.4   | RMS      | 68.2   | 18.8   | V     |
| 17809.7   | 40.5   | Average  | 54.0   | 13.5   | V     |
| 17810.2   | 50.2   | Peak     | 74.0   | 23.8   | H     |
| 27421.9   | 54.5   | Peak     | 88.2   | 33.7   | V     |
| 27421.9   | 46.5   | RMS      | 68.2   | 21.7   | V     |

## 802.11ax40, HE0, Chain A

## CH115

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5220.2    | 54.4   | Peak     | 88.2   | 33.8   | V     |
| 5220.2    | 46.9   | RMS      | 68.2   | 21.3   | V     |
| 7830.2    | 53.3   | Peak     | 88.2   | 34.9   | H     |
| 7830.2    | 44.2   | RMS      | 68.2   | 24.0   | V     |
| 17794.1   | 40.4   | Average  | 54.0   | 13.6   | H     |
| 17796.9   | 50.7   | Peak     | 74.0   | 23.3   | H     |
| 26099.9   | 46.6   | RMS      | 68.2   | 21.6   | H     |
| 26100.4   | 50.7   | Peak     | 88.2   | 37.5   | H     |

## CH147

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5348.2    | 55.3   | Peak     | 88.2   | 32.9   | V     |
| 5348.2    | 49.1   | RMS      | 68.2   | 19.1   | V     |
| 17806.9   | 40.7   | Average  | 54.0   | 13.3   | V     |
| 17807.8   | 50.7   | Peak     | 74.0   | 23.3   | V     |
| 26739.9   | 51.9   | Peak     | 88.2   | 36.3   | H     |
| 26739.9   | 46.3   | RMS      | 68.2   | 21.9   | V     |

### CH179

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5476.2    | 54.6   | Peak     | 88.2   | 33.6   | V     |
| 5476.2    | 49.6   | RMS      | 68.2   | 18.6   | V     |
| 17799.3   | 40.9   | Average  | 54.0   | 13.1   | V     |
| 17800.2   | 51.6   | Peak     | 74.0   | 22.4   | H     |
| 27379.8   | 43.8   | RMS      | 68.2   | 24.4   | H     |
| 27381.3   | 52.2   | Peak     | 88.2   | 36.0   | V     |

### 802.11ax40, HE0, Chain B

### CH115

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5219.8    | 53.6   | Peak     | 88.2   | 34.6   | V     |
| 5219.8    | 47.5   | RMS      | 68.2   | 20.8   | V     |
| 17803.6   | 40.5   | Average  | 54.0   | 13.5   | V     |
| 17805.4   | 51.3   | Peak     | 74.0   | 22.7   | V     |
| 26099.9   | 45.4   | RMS      | 68.2   | 22.8   | V     |
| 26099.9   | 51.2   | Peak     | 88.2   | 37.0   | V     |

### CH147

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5348.2    | 54.8   | Peak     | 88.2   | 33.4   | V     |
| 5348.2    | 48.1   | RMS      | 68.2   | 20.1   | V     |
| 17802.1   | 50.9   | Peak     | 74.0   | 23.1   | H     |
| 17802.6   | 40.1   | Average  | 54.0   | 13.9   | V     |
| 26739.9   | 53.9   | Peak     | 88.2   | 34.3   | V     |
| 26739.9   | 47.5   | RMS      | 68.2   | 20.7   | V     |

### CH179

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5476.2    | 54.7   | Peak     | 88.2   | 33.5   | V     |
| 5476.2    | 48.0   | RMS      | 68.2   | 20.2   | V     |
| 17809.2   | 50.1   | Peak     | 74.0   | 23.9   | V     |
| 17810.6   | 40.7   | Average  | 54.0   | 13.3   | H     |
| 27379.8   | 54.0   | Peak     | 88.2   | 34.2   | V     |
| 27379.8   | 46.0   | RMS      | 68.2   | 22.2   | V     |

### 802.11ax40, HE0, Chain A+B

### CH115

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5219.8    | 53.6   | Peak     | 88.2   | 34.6   | V     |
| 5220.2    | 48.9   | RMS      | 68.2   | 19.3   | V     |
| 7830.2    | 53.1   | Peak     | 88.2   | 35.1   | V     |
| 7830.2    | 46.6   | RMS      | 68.2   | 21.6   | V     |
| 17793.2   | 40.3   | Average  | 54.0   | 13.7   | V     |
| 17794.1   | 50.8   | Peak     | 74.0   | 23.2   | V     |
| 26099.9   | 49.8   | Peak     | 88.2   | 38.4   | V     |
| 26099.9   | 44.4   | RMS      | 68.2   | 23.8   | V     |

### CH147

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5348.2    | 54.6   | Peak     | 88.2   | 33.6   | V     |
| 5348.2    | 48.2   | RMS      | 68.2   | 19.9   | V     |
| 17820.1   | 50.8   | Peak     | 74.0   | 23.2   | H     |
| 17820.1   | 40.8   | Average  | 54.0   | 13.2   | H     |
| 26739.9   | 44.4   | RMS      | 68.2   | 23.8   | V     |
| 26740.8   | 52.1   | Peak     | 88.2   | 36.1   | V     |

### CH179

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5476.2    | 54.6   | Peak     | 88.2   | 33.6   | V     |
| 5476.2    | 49.4   | RMS      | 68.2   | 18.8   | V     |
| 17810.2   | 51.1   | Peak     | 74.0   | 22.9   | V     |
| 17813.0   | 40.6   | Average  | 54.0   | 13.4   | H     |
| 27380.3   | 53.2   | Peak     | 88.2   | 35.0   | V     |
| 27380.3   | 45.2   | RMS      | 68.2   | 23.0   | V     |

### 802.11ax80, HE0, Chain A

### CH135

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5300.1    | 54.8   | Peak     | 88.2   | 33.4   | V     |
| 5300.1    | 49.5   | RMS      | 68.2   | 18.7   | V     |
| 7950.2    | 53.7   | Peak     | 88.2   | 34.5   | H     |
| 7950.2    | 44.4   | RMS      | 68.2   | 23.8   | V     |
| 17796.0   | 40.5   | Average  | 54.0   | 13.5   | H     |
| 17798.8   | 51.2   | Peak     | 74.0   | 22.8   | H     |
| 26499.8   | 52.0   | Peak     | 88.2   | 36.2   | V     |
| 26499.8   | 46.7   | RMS      | 68.2   | 21.5   | V     |

### CH167

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5428.0    | 54.5   | Peak     | 74.0   | 19.6   | V     |
| 5428.0    | 49.8   | Average  | 54.0   | 4.2    | V     |
| 17799.8   | 50.7   | Peak     | 74.0   | 23.3   | V     |
| 17800.2   | 41.0   | Average  | 54.0   | 13.0   | V     |
| 27139.8   | 50.7   | Peak     | 88.2   | 37.5   | V     |
| 27139.8   | 45.4   | RMS      | 68.2   | 22.8   | V     |

## 802.11ax80, HE0, Chain B

### CH135

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5299.6    | 54.4   | Peak     | 88.2   | 33.8   | V     |
| 5300.1    | 50.5   | RMS      | 68.2   | 17.7   | V     |
| 7950.2    | 55.4   | Peak     | 88.2   | 32.8   | V     |
| 7950.2    | 44.9   | RMS      | 68.2   | 23.3   | V     |
| 17789.4   | 51.0   | Peak     | 74.0   | 23.0   | H     |
| 17789.4   | 40.5   | Average  | 54.0   | 13.5   | H     |
| 26499.3   | 53.1   | Peak     | 88.2   | 35.0   | V     |
| 26499.8   | 46.9   | RMS      | 68.2   | 21.3   | V     |

### CH167

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5428.0    | 54.8   | Peak     | 74.0   | 19.2   | V     |
| 5428.0    | 49.1   | Average  | 54.0   | 4.9    | V     |
| 8142.4    | 53.3   | Peak     | 74.0   | 20.7   | V     |
| 8142.4    | 44.0   | Average  | 54.0   | 10.0   | V     |
| 17789.9   | 50.9   | Peak     | 74.0   | 23.1   | H     |
| 17805.9   | 40.6   | Average  | 54.0   | 13.3   | V     |
| 27139.3   | 52.0   | Peak     | 88.2   | 36.2   | V     |
| 27139.8   | 44.8   | RMS      | 68.2   | 23.4   | H     |

## 802.11ax80, HE0, Chain A+B

### CH135

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5300.1    | 50.8   | RMS      | 68.2   | 17.4   | V     |
| 5300.1    | 55.6   | Peak     | 88.2   | 32.6   | V     |
| 7950.2    | 45.9   | RMS      | 68.2   | 22.3   | V     |
| 7950.6    | 54.2   | Peak     | 88.2   | 34.0   | V     |
| 17799.8   | 50.7   | Peak     | 74.0   | 23.3   | V     |
| 17800.2   | 40.9   | Average  | 54.0   | 13.1   | H     |
| 26499.8   | 49.6   | RMS      | 68.2   | 18.6   | V     |
| 26504.7   | 54.9   | Peak     | 88.2   | 33.3   | V     |

### CH167

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5428.0    | 54.7   | Peak     | 74.0   | 19.3   | V     |
| 5428.0    | 50.5   | Average  | 54.0   | 3.5    | V     |
| 8141.9    | 53.4   | Peak     | 74.0   | 20.6   | H     |
| 8141.9    | 42.8   | Average  | 54.0   | 11.2   | V     |
| 17799.8   | 41.0   | Average  | 54.0   | 13.0   | H     |
| 17815.8   | 52.0   | Peak     | 74.0   | 22.0   | H     |
| 27139.8   | 51.0   | Peak     | 88.2   | 37.2   | V     |
| 27139.8   | 43.2   | RMS      | 68.2   | 25.0   | V     |

## 802.11ax160, HE0, Chain A

### CH143

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5331.7    | 53.9   | Peak     | 88.2   | 34.4   | V     |
| 5332.2    | 49.2   | RMS      | 68.2   | 19.0   | V     |
| 17800.2   | 51.8   | Peak     | 74.0   | 22.2   | V     |
| 17814.4   | 40.6   | Average  | 54.0   | 13.4   | V     |
| 26659.7   | 47.2   | RMS      | 68.2   | 21.0   | V     |
| 26660.2   | 52.3   | Peak     | 88.2   | 35.9   | V     |

## 802.11ax160, HE0, Chain B

### CH143

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 1249.8    | 33.2   | Average  | 54.0   | 20.8   | H     |
| 1250.3    | 42.1   | Peak     | 74.0   | 31.9   | V     |
| 5332.2    | 56.9   | Peak     | 88.2   | 31.3   | V     |
| 5332.2    | 51.4   | RMS      | 68.2   | 16.8   | V     |
| 15332.4   | 38.9   | RMS      | 68.2   | 29.3   | H     |
| 15333.8   | 48.2   | Peak     | 88.2   | 40.0   | V     |
| 17802.1   | 40.8   | Average  | 54.0   | 13.2   | H     |
| 17802.6   | 51.2   | Peak     | 74.0   | 22.8   | V     |
| 26659.7   | 52.0   | Peak     | 88.2   | 36.2   | V     |
| 26659.7   | 47.3   | RMS      | 68.2   | 20.9   | V     |

## 802.11ax160, HE0, Chain A+B

### CH143

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 1064.7    | 44.1   | Peak     | 74.0   | 29.9   | H     |
| 1064.7    | 33.4   | Average  | 54.0   | 20.6   | H     |
| 5332.2    | 55.8   | Peak     | 88.2   | 32.4   | V     |
| 5332.2    | 52.5   | RMS      | 68.2   | 15.7   | V     |
| 7996.9    | 53.8   | Peak     | 88.2   | 34.4   | V     |
| 7998.3    | 45.5   | RMS      | 68.2   | 22.7   | V     |
| 17805.0   | 40.4   | Average  | 54.0   | 13.6   | H     |
| 17805.4   | 50.6   | Peak     | 74.0   | 23.4   | H     |
| 26660.2   | 50.5   | Peak     | 88.2   | 37.7   | H     |
| 26660.2   | 44.3   | RMS      | 68.2   | 23.9   | V     |

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## 802.11ax20, HE0, Chain A

### CH185

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5499.8    | 51.5   | RMS      | 68.2   | 16.8   | V     |
| 5499.8    | 57.0   | Peak     | 88.2   | 31.1   | V     |
| 7601.7    | 54.2   | Peak     | 74.0   | 19.8   | H     |
| 7602.1    | 43.9   | Average  | 54.0   | 10.1   | V     |
| 17817.7   | 52.0   | Peak     | 74.0   | 22.0   | H     |
| 17819.1   | 40.6   | Average  | 54.0   | 13.4   | H     |
| 27499.6   | 44.1   | RMS      | 68.2   | 24.1   | H     |
| 27500.1   | 52.2   | Peak     | 88.2   | 36.0   | V     |

### CH209

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5596.1    | 60.5   | Peak     | 88.2   | 27.7   | V     |
| 5596.1    | 53.5   | RMS      | 68.2   | 14.7   | V     |
| 17796.0   | 40.8   | Average  | 54.0   | 13.2   | V     |
| 17796.5   | 51.4   | Peak     | 74.0   | 22.6   | V     |
| 27979.7   | 45.0   | RMS      | 68.2   | 23.2   | V     |
| 27979.7   | 53.2   | Peak     | 88.2   | 35.0   | V     |

### CH233

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5692.0    | 60.3   | Peak     | 88.2   | 27.9   | V     |
| 5692.0    | 53.4   | RMS      | 68.2   | 14.8   | V     |
| 17799.3   | 40.7   | Average  | 54.0   | 13.3   | H     |
| 17800.2   | 50.7   | Peak     | 74.0   | 23.3   | H     |
| 28459.8   | 44.9   | RMS      | 68.2   | 23.3   | H     |
| 28461.7   | 50.6   | Peak     | 88.2   | 37.6   | V     |

### 802.11ax20, HE0, Chain B

### CH185

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5499.8    | 55.4   | Peak     | 88.2   | 32.8   | V     |
| 5499.8    | 50.5   | RMS      | 68.2   | 17.7   | V     |
| 17813.9   | 50.2   | Peak     | 74.0   | 23.8   | V     |
| 17814.9   | 40.5   | Average  | 54.0   | 13.5   | H     |
| 27500.1   | 44.0   | RMS      | 68.2   | 24.2   | V     |
| 27501.6   | 52.7   | Peak     | 88.2   | 35.5   | V     |

### CH209

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5596.1    | 60.2   | Peak     | 88.2   | 28.0   | V     |
| 5596.1    | 53.1   | RMS      | 68.2   | 15.1   | V     |
| 17809.7   | 40.4   | Average  | 54.0   | 13.6   | V     |
| 17813.9   | 50.5   | Peak     | 74.0   | 23.5   | V     |
| 27979.7   | 43.7   | RMS      | 68.2   | 24.5   | H     |
| 27982.6   | 50.6   | Peak     | 88.2   | 37.6   | V     |

### CH233

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5692.0    | 60.0   | Peak     | 88.2   | 28.2   | V     |
| 5692.0    | 53.5   | RMS      | 68.2   | 14.8   | V     |
| 17821.5   | 50.8   | Peak     | 74.0   | 23.2   | V     |
| 17822.4   | 40.7   | Average  | 54.0   | 13.3   | H     |
| 28459.8   | 51.1   | Peak     | 88.2   | 37.1   | H     |
| 28459.8   | 46.2   | RMS      | 68.2   | 22.0   | H     |

## 802.11ax20, HE0, Chain A+B

### CH185

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5499.8    | 58.3   | Peak     | 88.2   | 29.9   | V     |
| 5500.3    | 53.6   | RMS      | 68.2   | 14.6   | V     |
| 8250.0    | 54.4   | Peak     | 74.0   | 19.6   | V     |
| 8250.0    | 45.2   | Average  | 54.0   | 8.8    | V     |
| 17792.7   | 50.7   | Peak     | 74.0   | 23.3   | V     |
| 17796.0   | 40.5   | Average  | 54.0   | 13.4   | H     |
| 27497.2   | 49.5   | Peak     | 88.2   | 38.7   | V     |
| 27500.1   | 41.9   | RMS      | 68.2   | 26.3   | H     |

## CH209

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5596.1    | 61.5   | Peak     | 88.2   | 26.7   | V     |
| 5596.1    | 55.5   | RMS      | 68.2   | 12.7   | V     |
| 17805.9   | 51.2   | Peak     | 74.0   | 22.8   | H     |
| 17805.9   | 40.8   | Average  | 54.0   | 13.2   | H     |
| 27979.7   | 41.9   | RMS      | 68.2   | 26.4   | V     |
| 27979.7   | 50.6   | Peak     | 88.2   | 37.6   | V     |

## CH233

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5692.0    | 61.0   | Peak     | 88.2   | 27.2   | V     |
| 5692.0    | 54.8   | RMS      | 68.2   | 13.4   | V     |
| 17805.0   | 50.8   | Peak     | 74.0   | 23.2   | H     |
| 17805.4   | 40.8   | Average  | 54.0   | 13.2   | H     |
| 28459.8   | 50.3   | Peak     | 88.2   | 37.9   | H     |
| 28459.8   | 44.5   | RMS      | 68.2   | 23.8   | H     |

## 802.11ax40, HE0, Chain A

## CH187

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5507.8    | 56.8   | Peak     | 88.2   | 31.4   | V     |
| 5507.8    | 52.4   | RMS      | 68.2   | 15.8   | V     |
| 17805.0   | 40.5   | Average  | 54.0   | 13.5   | V     |
| 17805.4   | 50.3   | Peak     | 74.0   | 23.7   | V     |
| 27539.7   | 43.6   | RMS      | 68.2   | 24.6   | H     |
| 27540.2   | 50.4   | Peak     | 88.2   | 37.8   | V     |

## CH227

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5667.9    | 60.1   | Peak     | 88.2   | 28.1   | V     |
| 5667.9    | 52.9   | RMS      | 68.2   | 15.3   | V     |
| 17803.1   | 51.0   | Peak     | 74.0   | 22.9   | V     |
| 17803.6   | 40.7   | Average  | 54.0   | 13.3   | H     |
| 28340.0   | 51.4   | Peak     | 88.2   | 36.8   | V     |
| 28340.0   | 44.4   | RMS      | 68.2   | 23.8   | H     |

## 802.11ax40, HE0, Chain B

## CH187

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5507.8    | 56.0   | Peak     | 88.2   | 32.1   | V     |
| 5507.8    | 50.9   | RMS      | 68.2   | 17.3   | V     |
| 17821.5   | 50.4   | Peak     | 74.0   | 23.6   | V     |
| 17822.9   | 41.0   | Average  | 54.0   | 13.0   | V     |
| 27539.7   | 44.4   | RMS      | 68.2   | 23.8   | H     |
| 27540.7   | 50.6   | Peak     | 88.2   | 37.6   | V     |

## CH227

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5667.4    | 60.6   | Peak     | 88.2   | 27.6   | V     |
| 5667.9    | 53.4   | RMS      | 68.2   | 14.8   | V     |
| 17811.6   | 40.4   | Average  | 54.0   | 13.6   | V     |
| 17812.5   | 50.1   | Peak     | 74.0   | 23.9   | V     |
| 28340.0   | 52.8   | Peak     | 88.2   | 35.4   | H     |
| 28340.0   | 47.4   | RMS      | 68.2   | 20.8   | H     |

## 802.11ax40, HE0, Chain A+B

### CH187

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5507.8    | 57.6   | Peak     | 88.2   | 30.6   | V     |
| 5507.8    | 53.4   | RMS      | 68.2   | 14.8   | V     |
| 17795.5   | 51.7   | Peak     | 74.0   | 22.3   | V     |
| 17795.5   | 40.9   | Average  | 54.0   | 13.2   | V     |
| 27539.7   | 41.9   | RMS      | 68.2   | 26.3   | V     |
| 27540.7   | 48.9   | Peak     | 88.2   | 39.3   | H     |

### CH227

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5667.9    | 53.9   | RMS      | 68.2   | 14.3   | V     |
| 5668.4    | 59.1   | Peak     | 88.2   | 29.1   | V     |
| 17804.5   | 50.6   | Peak     | 74.0   | 23.4   | H     |
| 17805.0   | 41.0   | Average  | 54.0   | 13.0   | V     |
| 28340.0   | 43.9   | RMS      | 68.2   | 24.3   | H     |
| 28340.5   | 50.8   | Peak     | 88.2   | 37.4   | V     |

## 802.11ax80, HE0, Chain A

### CH183

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5491.8    | 56.9   | Peak     | 88.2   | 31.3   | V     |
| 5491.8    | 52.4   | RMS      | 68.2   | 15.8   | V     |
| 17804.0   | 40.5   | Average  | 54.0   | 13.5   | V     |
| 17805.0   | 51.2   | Peak     | 74.0   | 22.8   | H     |
| 27460.0   | 49.9   | Peak     | 88.2   | 38.3   | H     |
| 27460.0   | 43.6   | RMS      | 68.2   | 24.6   | H     |

### CH199

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5556.0    | 58.1   | Peak     | 88.2   | 30.1   | V     |
| 5556.0    | 54.8   | RMS      | 68.2   | 13.4   | V     |
| 17795.5   | 40.6   | Average  | 54.0   | 13.4   | V     |
| 17796.0   | 51.0   | Peak     | 74.0   | 23.1   | V     |
| 27779.7   | 49.6   | Peak     | 88.2   | 38.6   | V     |
| 27779.7   | 44.3   | RMS      | 68.2   | 23.9   | H     |

### CH215

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5619.8    | 62.3   | Peak     | 88.2   | 25.9   | V     |
| 5619.8    | 54.0   | RMS      | 68.2   | 14.2   | V     |
| 17789.9   | 51.5   | Peak     | 74.0   | 22.5   | V     |
| 17793.2   | 40.5   | Average  | 54.0   | 13.6   | V     |
| 28100.0   | 50.8   | Peak     | 88.2   | 37.4   | H     |
| 28100.0   | 46.0   | RMS      | 68.2   | 22.2   | H     |

### 802.11ax80, HE0, Chain B

### CH183

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5491.8    | 50.6   | RMS      | 68.2   | 17.6   | V     |
| 5492.2    | 55.6   | Peak     | 88.2   | 32.6   | V     |
| 17808.8   | 50.7   | Peak     | 74.0   | 23.3   | V     |
| 17810.2   | 40.8   | Average  | 54.0   | 13.2   | V     |
| 27460.0   | 50.8   | Peak     | 88.2   | 37.4   | V     |
| 27460.0   | 44.6   | RMS      | 68.2   | 23.6   | H     |

### CH199

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5556.0    | 53.3   | RMS      | 68.2   | 14.9   | V     |
| 5556.0    | 57.4   | Peak     | 88.2   | 30.8   | V     |
| 17788.9   | 40.5   | Average  | 54.0   | 13.5   | H     |
| 17795.1   | 51.8   | Peak     | 74.0   | 22.2   | H     |
| 27779.7   | 50.7   | Peak     | 88.2   | 37.5   | H     |
| 27779.7   | 43.4   | RMS      | 68.2   | 24.9   | H     |

### CH215

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5619.8    | 61.3   | Peak     | 88.2   | 26.9   | V     |
| 5620.2    | 54.6   | RMS      | 68.2   | 13.6   | V     |
| 17799.3   | 50.8   | Peak     | 74.0   | 23.2   | V     |
| 17799.8   | 40.6   | Average  | 54.0   | 13.4   | H     |
| 28100.0   | 44.9   | RMS      | 68.2   | 23.3   | H     |
| 28101.4   | 50.4   | Peak     | 88.2   | 37.8   | V     |

### 802.11ax80, HE0, Chain A+B

### CH183

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5491.8    | 57.9   | Peak     | 88.2   | 30.3   | V     |
| 5491.8    | 54.5   | RMS      | 68.2   | 13.7   | V     |
| 8237.3    | 53.1   | Peak     | 74.0   | 20.9   | V     |
| 8237.8    | 46.7   | Average  | 54.0   | 7.3    | V     |
| 17799.3   | 40.8   | Average  | 54.0   | 13.2   | V     |
| 17800.7   | 51.3   | Peak     | 74.0   | 22.7   | H     |
| 27460.0   | 49.1   | Peak     | 88.2   | 39.0   | H     |
| 27460.0   | 42.3   | RMS      | 68.2   | 25.9   | H     |

### CH199

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5556.0    | 55.6   | RMS      | 68.2   | 12.6   | V     |
| 5556.0    | 59.5   | Peak     | 88.2   | 28.7   | V     |
| 8334.1    | 47.0   | Average  | 54.0   | 7.0    | V     |
| 8334.6    | 54.8   | Peak     | 74.0   | 19.2   | H     |
| 17784.2   | 51.6   | Peak     | 74.0   | 22.4   | H     |
| 17815.4   | 40.6   | Average  | 54.0   | 13.4   | H     |
| 27779.7   | 43.1   | RMS      | 68.2   | 25.1   | H     |
| 27780.2   | 49.2   | Peak     | 88.2   | 39.0   | H     |

### CH215

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5619.8    | 61.4   | Peak     | 88.2   | 26.8   | V     |
| 5620.2    | 55.3   | RMS      | 68.2   | 12.9   | V     |
| 17788.9   | 52.3   | Peak     | 74.0   | 21.7   | H     |
| 17792.2   | 40.5   | Average  | 54.0   | 13.5   | V     |
| 28100.0   | 44.0   | RMS      | 68.2   | 24.2   | H     |
| 28101.4   | 49.7   | Peak     | 88.2   | 38.5   | H     |

### 802.11ax160, HE0, Chain A

### CH207

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBµV/m | ---      | dBµV/m | dB     | ---   |
| 5588.1    | 60.0   | Peak     | 88.2   | 28.1   | V     |
| 5588.1    | 55.5   | RMS      | 68.2   | 12.7   | V     |
| 17828.1   | 51.6   | Peak     | 74.0   | 22.4   | V     |
| 17830.5   | 40.2   | Average  | 54.0   | 13.8   | V     |
| 27939.6   | 42.1   | RMS      | 68.2   | 26.1   | V     |
| 27940.1   | 49.5   | Peak     | 88.2   | 38.7   | V     |

## 802.11ax160, HE0, Chain B

### CH207

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5587.6    | 59.5   | Peak     | 88.2   | 28.7   | V     |
| 5588.1    | 54.4   | RMS      | 68.2   | 13.8   | V     |
| 17803.1   | 40.3   | Average  | 54.0   | 13.7   | V     |
| 17804.5   | 52.9   | Peak     | 74.0   | 21.1   | V     |
| 27940.1   | 49.7   | Peak     | 88.2   | 38.5   | H     |
| 27940.1   | 44.8   | RMS      | 68.2   | 23.4   | H     |

## 802.11ax160, HE0, Chain A+B

### CH207

| Frequency | Level  | Detector | Limit  | Margin | Polar |
|-----------|--------|----------|--------|--------|-------|
| MHz       | dBμV/m | ---      | dBμV/m | dB     | ---   |
| 5588.1    | 55.4   | RMS      | 68.2   | 12.8   | V     |
| 5588.1    | 60.2   | Peak     | 88.2   | 27.9   | V     |
| 8382.2    | 46.7   | Average  | 54.0   | 7.3    | V     |
| 8382.7    | 55.4   | Peak     | 74.0   | 18.6   | V     |
| 17804.0   | 51.4   | Peak     | 74.0   | 22.6   | V     |
| 17804.0   | 41.2   | Average  | 54.0   | 12.8   | V     |
| 27940.1   | 49.9   | Peak     | 88.2   | 38.3   | H     |
| 27940.1   | 42.5   | RMS      | 68.2   | 25.7   | H     |