

## RF Test Report

Applicant : Micro-Star INT'L CO., LTD.

Product Name : Industrial Data Machine

Trade Name : msi

Model Number : MS-C923

Applicable Standard : FCC 47 CFR PART 15 SUBPART E  
ANSI C63.10:2013

Received Date : Apr. 23, 2025

Test Period : Jun. 03, 2025 ~ Jun. 25, 2025

Issued Date : Jul. 08, 2025

### Issued by

Eurofins E&E Wireless Taiwan Co., Ltd.  
 No. 140-1, Changan Street, Bade District,  
 Taoyuan City, Taiwan (R.O.C.)  
 Tel : +886-3-2710188 / Fax : +886-3-2710190



Taiwan Accreditation Foundation accreditation number: 1330  
 Frequency Range : 9 kHz to 40 GHz  
 Test Firm Registration Number: 226252 (Bade test site)  
 Test Firm Registration Number: 191812 (Wugu test site)

#### Note:

1. The test results are valid only for samples provided by customers and under the test conditions described in this report.
2. This report shall not be reproduced except in full, without the written approval of Eurofins E&E Wireless Taiwan Co., Ltd.
3. The relevant information is provided by customers in this test report. According to the correctness, appropriateness or completeness of the information provided by the customer, if there is any doubt or error in the information which affects the validity of the test results, the laboratory does not take the responsibility.

### Revision History

| Rev. | Issued Date   | Description   | Revised By |
|------|---------------|---------------|------------|
| 00   | Jul. 08, 2025 | Initial Issue | Snow Wang  |
|      |               |               |            |
|      |               |               |            |
|      |               |               |            |

## Verification of Compliance

Applicant : Micro-Star INT'L CO., LTD.

Product Name : Industrial Data Machine

Trade Name : msi

Model Number : MS-C923

FCC ID : I4L-MS-C923

Applicable Standard : FCC 47 CFR PART 15 SUBPART E  
ANSI C63.10:2013

Test Result : Complied

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Eurofins E&E Wireless Taiwan Co., Ltd. tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by Eurofins E&E Wireless Taiwan Co., Ltd. based on interpretations and/or observations of test results. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Approved By : \_\_\_\_\_

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**Appendix A. Test Data**

**Appendix B. Test Plots**

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# 1 General Information

## 1.1. Summary of Test Result

| Standard                     | Item   | Result | Remark |
|------------------------------|--|--------|--------|
| 15.207                       | AC Power Conducted Emission  | PASS   | ---    |
| 15.407(b)<br>15.205 / 15.209 | Transmitter Radiated Emissions   | PASS   | ---    |
| 15.407(a)                    | Maximum Output Power   | PASS   | ---    |
| 15.407(a)                    | Emission Bandwidth   | PASS   | ---    |
| 15.407(a)                    | Maximum Power Spectral Density   | PASS   | ---    |
| 15.407(b)                    | In-Band Emission (Mask)  | PASS   | ---    |
| 15.407(g)                    | Frequency Stability  | PASS   | ---    |
| 15.407(d)                    | Contention based Protocol  | PASS   | ---    |
| 15.407(d)                    | Operational restrictions for 6 GHz U-NII devices                                   | PASS   | Note 2 |
| 15.407(a)                    | Dual Client Proper Power Adjustment  | N/A    | Note 3 |
| 15.407(a)                    | Proper Power Adjustment, Client Devices Connected to a Standard Power Access Point | N/A    | Note 4 |
| 15.407(d)                    | Transmit Power Control, Very Low Power Devices                                     | N/A    | Note 5 |
| 15.407(c)                    | Automatically discontinue transmission   | PASS   | ---    |
| 15.203                       | Antenna Requirement  | PASS   | ---    |

Note 1: The above test items refer to the test standards

Note 2: Declaration by applicant

Note 3: Device associates with low power indoor AP only

Note 4: Device associates with low power indoor AP only

Note 5: Device does not support very low power operation

Decision Rule

- Uncertainty is not included.
- Uncertainty is included.

| Standard                  | Description  |
|---------------------------|--|
| CFR47, Part 15, Subpart E | Unlicensed National Information Infrastructure Devices   |
| ANSI C63. 10: 2013        | American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices                               |
| KDB789033 D02 v02r01      | Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E       |
| KDB 662911 D01 v02r01     | Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)                    |
| KDB 987594 D02 v03        | Guidelines for Compliance Testing of Unlicensed National Information Infrastructure 6 GHz (U-NII) Devices Part 15, Subpart E |

## 1.2. Testing Location

Lab Name: Eurofins E&E Wireless Taiwan Co., Ltd.

Site Address:  No. 140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.)

Site Address:  No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

### 1.3. Measurement Uncertainty

| Test Item              | Frequency             | Uncertainty            |          |                        |          |          |
|------------------------|-----------------------|------------------------|----------|------------------------|----------|----------|
|                        |                       | BD                     |          | WG                     |          |          |
| Conducted Emission     | 150 kHz ~ 30 MHz      | 2.7 dB                 |          | 2.6 dB                 |          |          |
| Conducted Output Power |                       | 1.1 dB                 |          | 1.1 dB                 |          |          |
| RF Bandwidth           |                       | 4.4 %                  |          | 4.4 %                  |          |          |
| Power Spectral Density |                       | 1.1 dB                 |          | 1.1 dB                 |          |          |
| Duty Cycle             |                       | 0.3 %                  |          | 0.3 %                  |          |          |
| Time Occupancy         |                       | 0.2 %                  |          | 0.1 %                  |          |          |
| Frequency Stability    |                       | 1.2 x 10 <sup>-7</sup> |          | 1.2 x 10 <sup>-7</sup> |          |          |
| Test Item              | Frequency             | Uncertainty            |          |                        |          |          |
|                        |                       | 96601-BD               | 96603-BD | 96602-WG               | 96603-WG | 96604-WG |
| Radiated Emission      | 9 kHz ~ 30 MHz        | 1.8 dB                 | 1.8 dB   | 1.9 dB                 | 1.9 dB   | 1.9 dB   |
|                        | 30 MHz ~ 1000 MHz     | 4.7 dB                 | 4.7 dB   | 4.7 dB                 | 4.7 dB   | 4.5 dB   |
|                        | 1000 MHz ~ 18000 MHz  | 4.7 dB                 | 4.8 dB   | 4.6 dB                 | 4.7 dB   | 5.1 dB   |
|                        | 18000 MHz ~ 26500 MHz | 4.0 dB                 | 4.1 dB   | 3.9 dB                 | 4.1 dB   | 4.3 dB   |
|                        | 26500 MHz ~ 40000 MHz | 4.2 dB                 | 4.2 dB   | 4.2 dB                 | 4.2 dB   | 4.6 dB   |

### 1.4. Test Site Environment

| Items            | Required (IEC 60068-1) | Interval(*) |
|------------------|------------------------|-------------|
| Temperature (°C) | 15-35                  | 20-30       |
| Humidity (%RH)   | 25-75                  | 45-75       |

(\*)The measurement ambient temperature is within this range.

## 2 EUT Description

The product specifications of the EUT presented in the report are declared by the manufacturer who shall take full responsibility for the authenticity(except Maximum Output Power (e.i.r.p.)).

| Applicant         | Micro-Star INT'L CO., LTD.<br>No.69, Lide St., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C) |              |                       |
|-------------------|---|--------------|-----------------------|
| Product Name      | Industrial Data Machine   |              |                       |
| Trade Name        | msi   |              |                       |
| Model No.         | MS-C923   |              |                       |
| FCC ID            | I4L-MS-C923   |              |                       |
| Operate Frequency | Frequency Band  |              | Frequency Range (MHz) |
|                   | 802.11ax HE20   | U-NII Band 5 | 5955 – 6415           |
|                   |   | U-NII Band 6 | 6435 – 6515           |
|                   |   | U-NII Band 7 | 6535 – 6855           |
|                   |   | U-NII Band 8 | 6875 – 7115           |
|                   | 802.11ax HE40   | U-NII Band 5 | 5965 – 6405           |
|                   |   | U-NII Band 6 | 6445 – 6485           |
|                   |   | U-NII Band 7 | 6525 – 6845           |
|                   |   | U-NII Band 8 | 6885 – 7085           |
|                   | 802.11ax HE80   | U-NII Band 5 | 5985 – 6385           |
|                   |   | U-NII Band 6 | 6465 – 6545           |
|                   |   | U-NII Band 7 | 6625 – 6785           |
|                   |   | U-NII Band 8 | 6865 – 7025           |
|                   | 802.11ax HE160  | U-NII Band 5 | 6025 – 6345           |
|                   |   | U-NII Band 6 | 6505                  |
|                   |   | U-NII Band 7 | 6665 – 6825           |
| U-NII Band 8      |   | 6985         |                       |
| Modulation Type   | OFDMA   |              |                       |

| Antenna information     | ANT                   | Model Number             | Type           | Max. Gain (dBi) |              |
|-------------------------|-----------------------|--------------------------|----------------|-----------------|--------------|
|                         | Antenna information   | chain_2(Main)<br>(ANT-0) | MA325.B.001    | Dipole Antenna  | U-NII Band 5 |
| U-NII Band 6            |                       |                          |                |                 | 1.69         |
| U-NII Band 7            |                       |                          |                |                 | 1.69         |
| U-NII Band 8            |                       |                          |                |                 | 1.69         |
| chain_1(Aux)<br>(ANT-1) |                       | MA325.B.001              | Dipole Antenna | U-NII Band 5    | 1.22         |
|                         |                       |                          |                | U-NII Band 6    | 1.22         |
|                         |                       |                          |                | U-NII Band 7    | 1.22         |
|                         |                       |                          |                | U-NII Band 8    | 1.22         |
| Antenna Delivery        | Reference section 3.1 |                          |                |                 |              |
| Operate Temp. Range     | -20 ~ 60 °C           |                          |                |                 |              |
| EUT Power Rating        | DC 19 V, 3.42 A       |                          |                |                 |              |

| Testing Sample No. |               |              |
|--------------------|---------------|--------------|
| Test Item          | Sample Number |              |
| Radiated Emissions | Below 1 GHz   | C254288_A001 |
|                    | Above 1 GHz   | C254288_A001 |
| Conducted          | C254288_A001  |              |
| Conducted Emission | C254288_A001  |              |

| Frequency Band |              | Maximum Output Power (e.i.r.p.) |        |
|----------------|--------------|---------------------------------|--------|
|                |              | (dBm)                           | (W)    |
| 802.11ax HE20  | U-NII Band 5 | 7.54                            | 0.0057 |
|                | U-NII Band 6 | 7.48                            | 0.0056 |
|                | U-NII Band 7 | 7.71                            | 0.0059 |
|                | U-NII Band 8 | 7.48                            | 0.0056 |
| 802.11ax HE40  | U-NII Band 5 | 11.08                           | 0.0128 |
|                | U-NII Band 6 | 11.42                           | 0.0139 |
|                | U-NII Band 7 | 11.05                           | 0.0127 |
|                | U-NII Band 8 | 11.18                           | 0.0131 |
| 802.11ax HE80  | U-NII Band 5 | 13.33                           | 0.0215 |
|                | U-NII Band 6 | 14.08                           | 0.0256 |
|                | U-NII Band 7 | 13.35                           | 0.0216 |
|                | U-NII Band 8 | 13.02                           | 0.0200 |
| 802.11ax HE160 | U-NII Band 5 | 12.10                           | 0.0162 |
|                | U-NII Band 6 | 11.87                           | 0.0154 |
|                | U-NII Band 7 | 11.59                           | 0.0144 |
|                | U-NII Band 8 | 7.54                            | 0.0057 |

| Equipment Type        |     |
|-----------------------|-----|
| Indoor access point   | --- |
| Subordinate device    | --- |
| Indoor Client devices | V   |

|         |            |      |      |      |      |      |      |      |      |
|---------|------------|------|------|------|------|------|------|------|------|
| BW 20M  | CH         | 1    | 5    | 9    | 13   | 17   | 21   | 25   | 29   |
|         | Freq.(MHz) | 5955 | 5975 | 5995 | 6015 | 6035 | 6055 | 6075 | 6095 |
| BW 40M  | CH         | 3    |      | 11   |      | 19   |      | 27   |      |
|         | Freq.(MHz) | 5965 |      | 6005 |      | 6045 |      | 6085 |      |
| BW 80M  | CH         | 7    |      |      |      | 23   |      |      |      |
|         | Freq.(MHz) | 5985 |      |      |      | 6065 |      |      |      |
| BW 160M | CH         | 15   |      |      |      |      |      |      |      |
|         | Freq.(MHz) | 6025 |      |      |      |      |      |      |      |

|         |            |      |      |      |      |      |      |      |      |
|---------|------------|------|------|------|------|------|------|------|------|
| BW 20M  | CH         | 33   | 37   | 41   | 45   | 49   | 53   | 57   | 61   |
|         | Freq.(MHz) | 6115 | 6135 | 6155 | 6175 | 6195 | 6215 | 6235 | 6255 |
| BW 40M  | CH         | 35   |      | 43   |      | 51   |      | 59   |      |
|         | Freq.(MHz) | 6125 |      | 6165 |      | 6205 |      | 6245 |      |
| BW 80M  | CH         | 39   |      |      |      | 55   |      |      |      |
|         | Freq.(MHz) | 6145 |      |      |      | 6225 |      |      |      |
| BW 160M | CH         | 47   |      |      |      |      |      |      |      |
|         | Freq.(MHz) | 6185 |      |      |      |      |      |      |      |

|         |            |      |      |      |      |      |      |      |      |
|---------|------------|------|------|------|------|------|------|------|------|
| BW 20M  | CH         | 65   | 69   | 73   | 77   | 81   | 85   | 89   | 93   |
|         | Freq.(MHz) | 6275 | 6295 | 6315 | 6335 | 6355 | 6375 | 6395 | 6415 |
| BW 40M  | CH         | 67   |      | 75   |      | 83   |      | 91   |      |
|         | Freq.(MHz) | 6285 |      | 6325 |      | 6365 |      | 6405 |      |
| BW 80M  | CH         | 71   |      |      |      | 87   |      |      |      |
|         | Freq.(MHz) | 6305 |      |      |      | 6385 |      |      |      |
| BW 160M | CH         | 79   |      |      |      |      |      |      |      |
|         | Freq.(MHz) | 6345 |      |      |      |      |      |      |      |

|         |            |      |      |      |      |      |      |      |      |
|---------|------------|------|------|------|------|------|------|------|------|
| BW 20M  | CH         | 97   | 101  | 105  | 109  | 113  | 117  | 121  | 125  |
|         | Freq.(MHz) | 6435 | 6455 | 6475 | 6495 | 6515 | 6535 | 6555 | 6575 |
| BW 40M  | CH         | 99   |      | 107  |      | 115  |      | 123  |      |
|         | Freq.(MHz) | 6445 |      | 6485 |      | 6525 |      | 6565 |      |
| BW 80M  | CH         | 103  |      |      |      | 119  |      |      |      |
|         | Freq.(MHz) | 6465 |      |      |      | 6545 |      |      |      |
| BW 160M | CH         | 111  |      |      |      |      |      |      |      |
|         | Freq.(MHz) | 6505 |      |      |      |      |      |      |      |

|         |            |      |      |      |      |      |      |      |      |
|---------|------------|------|------|------|------|------|------|------|------|
| BW 20M  | CH         | 129  | 133  | 137  | 141  | 145  | 149  | 153  | 157  |
|         | Freq.(MHz) | 6595 | 6615 | 6635 | 6655 | 6675 | 6695 | 6715 | 6735 |
| BW 40M  | CH         | 131  |      | 139  |      | 147  |      | 155  |      |
|         | Freq.(MHz) | 6605 |      | 6645 |      | 6685 |      | 6725 |      |
| BW 80M  | CH         | 135  |      |      |      | 151  |      |      |      |
|         | Freq.(MHz) | 6625 |      |      |      | 6705 |      |      |      |
| BW 160M | CH         | 143  |      |      |      |      |      |      |      |
|         | Freq.(MHz) | 6665 |      |      |      |      |      |      |      |

|         |            |      |      |      |      |      |      |      |      |
|---------|------------|------|------|------|------|------|------|------|------|
| BW 20M  | CH         | 161  | 165  | 169  | 173  | 177  | 181  | 185  | 189  |
|         | Freq.(MHz) | 6755 | 6775 | 6795 | 6815 | 6835 | 6855 | 6875 | 6895 |
| BW 40M  | CH         | 163  |      | 171  |      | 179  |      | 187  |      |
|         | Freq.(MHz) | 6765 |      | 6805 |      | 6845 |      | 6885 |      |
| BW 80M  | CH         | 167  |      |      |      | 183  |      |      |      |
|         | Freq.(MHz) | 6785 |      |      |      | 6865 |      |      |      |
| BW 160M | CH         | 175  |      |      |      |      |      |      |      |
|         | Freq.(MHz) | 6825 |      |      |      |      |      |      |      |

|         |            |      |      |      |      |      |      |      |      |
|---------|------------|------|------|------|------|------|------|------|------|
| BW 20M  | CH         | 193  | 197  | 201  | 205  | 209  | 213  | 217  | 221  |
|         | Freq.(MHz) | 6915 | 6935 | 6955 | 6975 | 6995 | 7015 | 7035 | 7055 |
| BW 40M  | CH         | 195  |      | 203  |      | 211  |      | 219  |      |
|         | Freq.(MHz) | 6925 |      | 6965 |      | 7005 |      | 7045 |      |
| BW 80M  | CH         | 199  |      |      |      | 215  |      |      |      |
|         | Freq.(MHz) | 6945 |      |      |      | 7025 |      |      |      |
| BW 160M | CH         | 207  |      |      |      |      |      |      |      |
|         | Freq.(MHz) | 6985 |      |      |      |      |      |      |      |

|        |            |      |  |  |      |  |  |
|--------|------------|------|--|--|------|--|--|
| BW 20M | CH         | 225  |  |  | 229  |  |  |
|        | Freq.(MHz) | 7075 |  |  | 7095 |  |  |
| BW 40M | CH         | 227  |  |  |      |  |  |
|        | Freq.(MHz) | 7085 |  |  |      |  |  |

|        |            |      |  |  |
|--------|------------|------|--|--|
| BW 20M | CH         | 233  |  |  |
|        | Freq.(MHz) | 7115 |  |  |

### 3 Test Methodology

#### 3.1. Mode of Operation

Decision of Test Eurofins has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

| Pre-Test Mode  | Final-Test Mode |
|----------------|-----------------|
| Transmit Mode  | V               |
| 802.11ax HE20  | V               |
| 802.11ax HE40  | V               |
| 802.11ax HE80  | V               |
| 802.11ax HE160 | V               |

Software used to control the EUT for staying in continuous transmitting mode was programmed.

After verification, all tests were carried out with the worst case test modes.

By preliminary testing and verifying three axis (X, Y and Z) position of EUT transmitted status, it was found that “Z axis” position was the worst, then the final test was executed the worst condition and test data were recorded in this report.

Note: IEEE 802.11ax only Full RU

| Test Mode      | ANT-0 | ANT-1 | ANT-0+1 |
|----------------|-------|-------|---------|
| 802.11ax HE20  | V     | V     | V       |
| 802.11ax HE40  | V     | V     | V       |
| 802.11ax HE80  | V     | V     | V       |
| 802.11ax HE160 | V     | V     | V       |

| Test Mode      | Antenna Delivery | Data Rate (Mbps) | Band         | Test Channel       |
|----------------|------------------|------------------|--------------|--------------------|
| 802.11ax HE20  | 2TX (MIMO)       | MCS0             | U-NII Band 5 | 1, 45, 93          |
|                |                  |                  | U-NII Band 6 | 97, 105, 113       |
|                |                  |                  | U-NII Band 7 | 117, 149, 181      |
|                |                  |                  | U-NII Band 8 | 185, 189, 209, 233 |
| 802.11ax HE40  | 2TX (MIMO)       | MCS0             | U-NII Band 5 | 3, 43, 91          |
|                |                  |                  | U-NII Band 6 | 99, 107            |
|                |                  |                  | U-NII Band 7 | 115, 123, 147, 179 |
|                |                  |                  | U-NII Band 8 | 187, 195, 211, 227 |
| 802.11ax HE80  | 2TX (MIMO)       | MCS0             | U-NII Band 5 | 7, 39, 87          |
|                |                  |                  | U-NII Band 6 | 103, 119           |
|                |                  |                  | U-NII Band 7 | 135, 151, 167      |
|                |                  |                  | U-NII Band 8 | 183, 199, 215      |
| 802.11ax HE160 | 2TX (MIMO)       | MCS0             | U-NII Band 5 | 15, 47, 79         |
|                |                  |                  | U-NII Band 6 | 111                |
|                |                  |                  | U-NII Band 7 | 143, 175           |
|                |                  |                  | U-NII Band 8 | 207                |

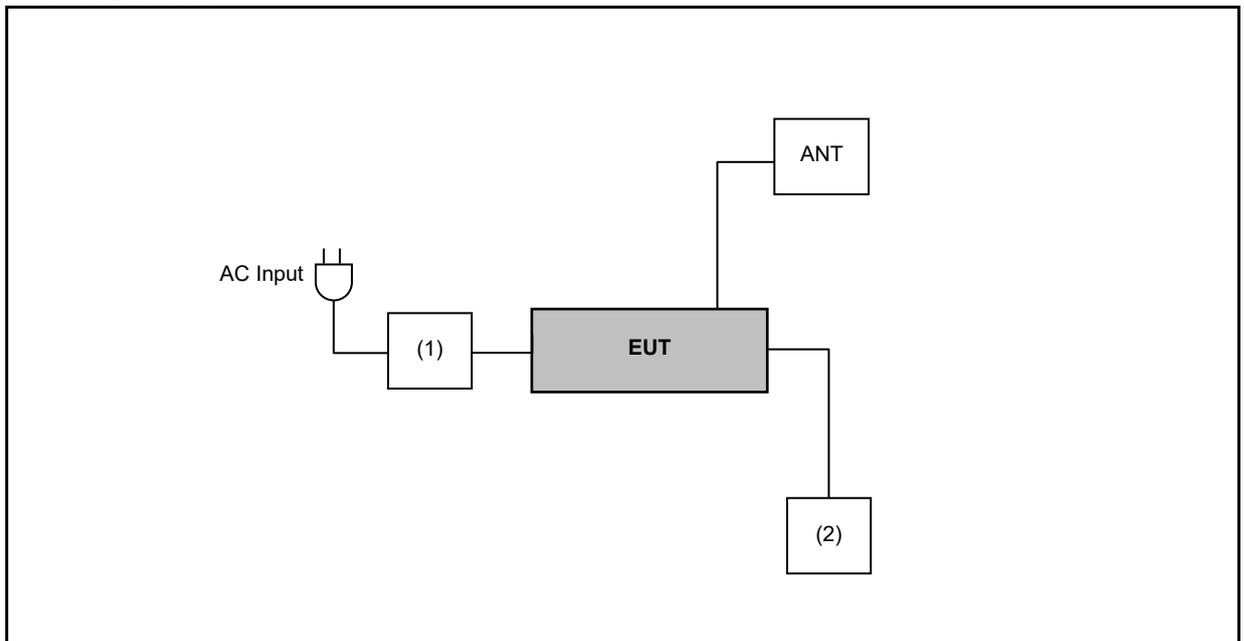
### 3.2. EUT Test Step

The EUT is operated in the engineering mode to fix the TX frequency for the purposes of measurement. According to its specifications, the EUT must comply with the requirements of Section 15.407 under the FCC Rules Part 15 Subpart E.

|    |  |
|----|--|
| 1. | Setup the EUT shown on "Configuration of Test System Details". |
| 2. | Turn on the power of all equipment.                            |
| 3. | Turn on TX function.   |
| 4. | EUT run test program.  |

### 3.3. Configuration of Test System Details

Radiated Emissions



|     | Product | Manufacturer | Model Number | Power Cord |
|-----|---------|--------------|--------------|------------|
| (1) | Adapter | Microseni    | PD-9501GR/AC | ---        |
| (2) | Monitor | ASUS         | VP327        | ---        |

### 3.4. Test Instruments

For Conduction Emissions

Test Period: Jun. 24, 2025

Testing Engineer: Joe Chueh

| Radiation test sites                |               | Conducted Emission Measurement Conduction01-WG |                      |               |               |             |
|-------------------------------------|---------------|--|----------------------|---------------|---------------|-------------|
| Use                                 | Equipment     | Manufacturer                                   | Model Number         | Serial Number | Cal. Date     | Cal. Period |
| <input checked="" type="checkbox"/> | Test Receiver | R&S  | ESR3                 | 102919        | Nov. 26, 2024 | 1 year      |
| <input checked="" type="checkbox"/> | LISN          | R&S  | ENV216               | 101041        | Apr. 10, 2025 | 1 year      |
| <input checked="" type="checkbox"/> | Cable         | EMCI   | EMCCFD300-BM-NM-4000 | 220402        | Oct. 16, 2024 | 1 year      |
| <input checked="" type="checkbox"/> | Software      | ELEKTRA  | 94.50.4              | N.A.          | N.C.R.        | N.C.R.      |

For Conducted

Test Period: Jun. 21, 2025

Testing Engineer: An Wu

| Test Site                           |                                    | RF02-WG      |              |               |               |             |
|-------------------------------------|------------------------------------|--------------|--------------|---------------|---------------|-------------|
| Use                                 | Equipment                          | Manufacturer | Model Number | Serial Number | Cal. Date     | Cal. Period |
| <input checked="" type="checkbox"/> | Spectrum Analyzer (10 Hz~26.5 GHz) | Keysight     | N9010B       | MY64020105    | Jan. 20, 2025 | 1 year      |
| <input checked="" type="checkbox"/> | Signal Generator                   | R&S          | SMM100A      | 101740        | Jan. 21, 2025 | 1 year      |

For Conducted

Test Period: Jun. 3, 2025 ~ Jun. 20, 2025

Testing Engineer: Ian Lin

| Test Site                           |                                    | RF03-WG      |              |               |               |             |
|-------------------------------------|------------------------------------|--------------|--------------|---------------|---------------|-------------|
| Use                                 | Equipment                          | Manufacturer | Model Number | Serial Number | Cal. Date     | Cal. Period |
| <input checked="" type="checkbox"/> | Power Sensor                       | Anritsu      | MA24408A     | 11998         | Jan. 17, 2025 | 1 year      |
| <input checked="" type="checkbox"/> | Spectrum Analyzer (10 Hz~26.5 GHz) | Keysight     | N9010B       | MY64020105    | Jan. 20, 2025 | 1 year      |
| <input checked="" type="checkbox"/> | Spectrum Analyzer (10 Hz~44 GHz)   | R&S          | FSV3044      | 101416        | Oct. 29, 2024 | 1 year      |
| <input checked="" type="checkbox"/> | Switch Box                         | R&S          | OSP-B157W8   | 100850        | Dec. 17, 2024 | 1 year      |

Note: N.C.R. = No Calibration Request.

For Radiated Emissions

Test Period: Jun. 12 ~ Jun. 25, 2025

Testing Engineer: Joe Chueh

| Radiation test sites                |   | Semi Anechoic Room 96604-WG    |                    |               |               |             |
|-------------------------------------|---|--------------------------------|--------------------|---------------|---------------|-------------|
| Use                                 | Equipment                                     | Manufacturer                   | Model Number       | Serial Number | Cal. Date     | Cal. Period |
| <input checked="" type="checkbox"/> | Spectrum Analyzer<br>(10 Hz~44 GHz)           | KEYSIGHT                       | N9020B             | MY60112361    | Jan. 09, 2025 | 1 year      |
| <input checked="" type="checkbox"/> | LOOP<br>Antenna<br>(9 kHz~30 MHz)             | Schwarzbeck<br>Mess-Elektronik | FMZB 1513-60       | 00031         | Mar. 06, 2025 | 1 year      |
| <input checked="" type="checkbox"/> | Trilog Broadband<br>Antenna<br>(30 MHz~1 GHz) | Schwarzbeck<br>Mess-Elektronik | VULB9168           | 01603         | Nov. 06, 2024 | 1 year      |
| <input checked="" type="checkbox"/> | Broadband Horn<br>Antenna<br>(1 GHz~18 GHz)   | RF SPIN                        | DRH18-E            | 211208A18EN   | Sep. 25, 2024 | 1 year      |
| <input checked="" type="checkbox"/> | Broadband Horn<br>Antenna<br>(15 GHz~40 GHz)  | Schwarzbeck<br>Mess-Elektronik | BBHA9170           | 01133         | Jan. 14, 2025 | 1 year      |
| <input checked="" type="checkbox"/> | Pre-Amplifier                                 | Agilent                        | 8447D              | 2944A10961    | Jul. 09, 2024 | 1 year      |
| <input checked="" type="checkbox"/> | Pre-Amplifier                                 | SGH                            | SGH118-EMC         | 20230715-3    | Sep. 11, 2024 | 1 year      |
| <input checked="" type="checkbox"/> | Pre-Amplifier                                 | EMCI                           | EMC184045SE        | 980861        | Dec. 18, 2024 | 1 year      |
| <input checked="" type="checkbox"/> | Coaxial Cable<br>(DC ~ 1 GHz)                 | SGH                            | SGH1-HA500-2m      | SGH1200-1     | Sep. 27, 2024 | 1 year      |
| <input checked="" type="checkbox"/> | Coaxial Cable<br>(DC ~ 1 GHz)                 | SGH                            | SGH1-HA500-2m      | SGH1200-2     | Sep. 27, 2024 | 1 year      |
| <input checked="" type="checkbox"/> | Coaxial Cable<br>(DC ~ 1 GHz)                 | SGH                            | SGH1-HA500-6m      | SGH1600       | Sep. 27, 2024 | 1 year      |
| <input checked="" type="checkbox"/> | Coaxial Cable<br>(1 GHz ~ 18 GHz)             | EMCI                           | EMC104-SM-SM-1000  | 211027        | Oct. 24, 2024 | 1 year      |
| <input checked="" type="checkbox"/> | Coaxial Cable<br>(1 GHz ~ 18 GHz)             | EMCI                           | EMC104-SM-SM-2000  | 211031        | Oct. 24, 2024 | 1 year      |
| <input checked="" type="checkbox"/> | Coaxial Cable<br>(1 GHz ~ 18 GHz)             | EMCI                           | EMC104-SM-SM-8000  | 211037        | Oct. 24, 2024 | 1 year      |
| <input checked="" type="checkbox"/> | Coaxial Cable<br>(18 GHz~40 GHz)              | EMCI                           | EMC101G-KM-KM-600  | 211211        | Jan. 15, 2025 | 1 year      |
| <input checked="" type="checkbox"/> | Coaxial Cable<br>(18 GHz~40 GHz)              | EMCI                           | EMC101G-KM-KM-2000 | 211210        | Jan. 15, 2025 | 1 year      |
| <input checked="" type="checkbox"/> | Coaxial Cable<br>(18 GHz~40 GHz)              | EMCI                           | EMC101G-KM-KM-6000 | 211209        | Jan. 15, 2025 | 1 year      |
| <input checked="" type="checkbox"/> | Highpass Filter                               | Warison                        | WFIL-H8000-26000F  | 001           | Oct. 24, 2024 | 1 year      |
| <input checked="" type="checkbox"/> | Software                                      | R_RAM                          | V1.3               | N/A           | N.C.R.        | ---         |

Note: N.C.R. = No Calibration Request

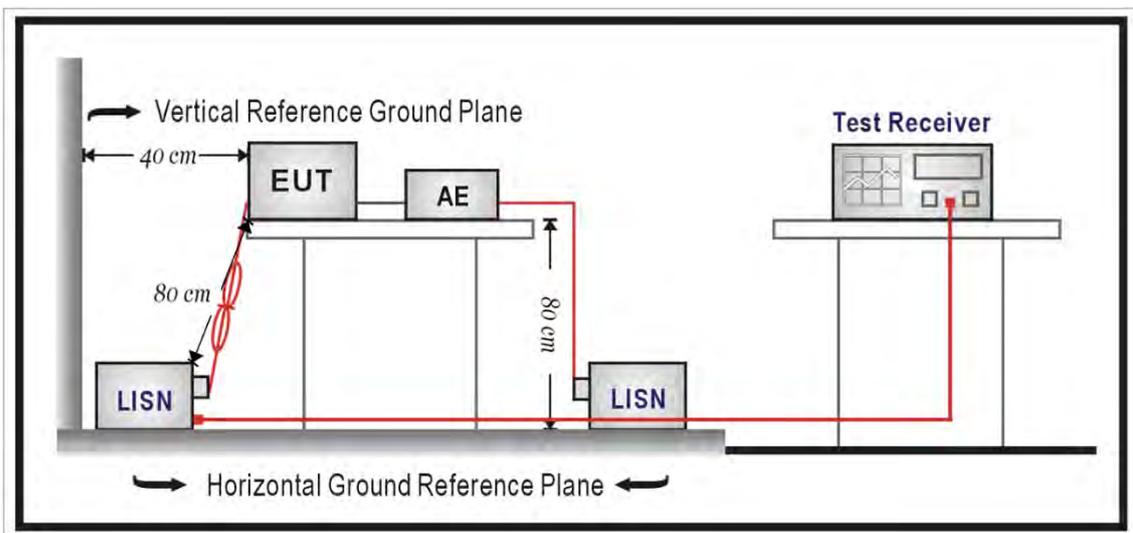
## 4 Measurement Procedure

### 4.1. AC Power Conducted Emission Measurement

■ Limit

| Frequency (MHz) | Quasi-peak | Average  |
|-----------------|------------|----------|
| 0.15 - 0.5      | 66 to 56   | 56 to 46 |
| 0.50 - 5.0      | 56         | 46       |
| 5.0 - 30.0      | 60         | 50       |

■ Test Setup



### ■ Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a  $50 \Omega // 50 \mu\text{H}$  coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a  $50 \Omega // 50 \mu\text{H}$  coupling impedance with 50 ohm termination.

Tabletop device shall be placed on a non-conducting platform, of nominal size 1 m by 1.5 m, raised 80 cm above the reference ground plane. The wall of screened room shall be located 40 cm to the rear of the EUT. Other surfaces of tabletop or floor standing EUT shall be at least 80 cm from any other ground conducting surface including one or more LISNs. For floor-standing device shall be placed under the EUT with a 12 mm insulating material.

Conducted emissions were investigated over the frequency range from 0.15 MHz to 30 MHz using a resolution bandwidth of 9 kHz. The equipment under test (EUT) shall be meet the limits in section 4.1, as applicable, including the average limit and the quasi-peak limit when using respectively, an average detector and quasi-peak detector measured in accordance with the methods described of related standard. When all of peak value were complied with quasi-peak and average limit from 150 kHz to 30 MHz then quasi-peak and average measurement was unnecessary.

The AMN shall be placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for AMNs mounted on top of the ground reference plane. This distance is between the closest points of the AMN and the EUT. All other units of the EUT and associated equipment shall be at least 0.8 m from the AMN. If the mains power cable is longer than 1 m then the cable shall be folded back and forth at the centre of the lead to form a bundle no longer than 0.4 m. All of interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long. All of EUT and AE shall be separate place more than 0.1 m. All  $50 \Omega$  ports of the LISN shall be resistively terminated into  $50 \Omega$  loads when not connected to the measuring instrument.

If the reading of the measuring receiver shows fluctuations close to the limit, the reading shall be observed for at least 15 s at each measurement frequency; the higher reading shall be recorded with the exception of any brief isolated high reading which shall be ignored

## 4.2. Transmitter Radiated Emissions Measurement

### ■ Limit

(1) Undesirable emission limits. Except as shown in paragraph (b)(9) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (a) For transmitters operating in the band 5925~6425 MHz, 6425~6525 MHz, 6525~6875 MHz and 6875~7125 MHz all emissions outside the band 5925~7125 MHz shall not exceed -27 dBm/MHz E.I.R.P..

| E.I.R.P. (dBm/MHz) | Avg Field Strength at 3 m(dBuV/m) |
|--------------------|-----------------------------------|
| -7 (Peak)          | 88.2 (Peak)                       |
| -27 (AVG)          | 68.2 (AVG)                        |

(2) Limits of Radiated Emission Measurement

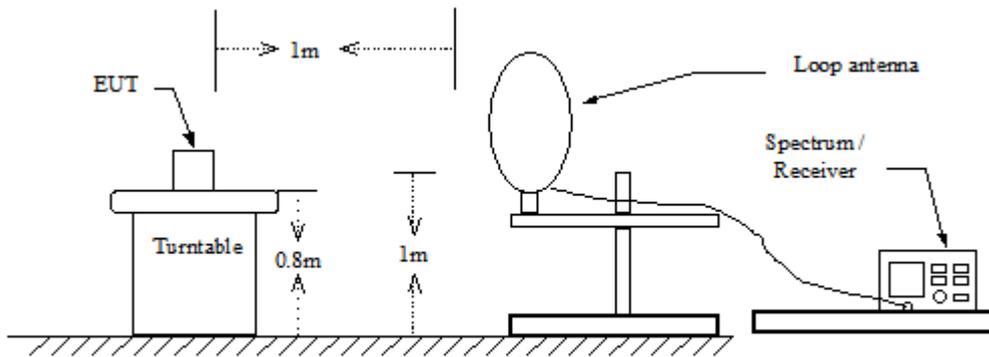
Emissions radiated outside of the specified bands, shall be according to the general radiated limits in 15.209 as following:

| Frequency Range (MHz) | Field Strength (microvolts/meter) | Measurement Distance (meters) |
|-----------------------|-----------------------------------|-------------------------------|
| 0.009 ~ 0.490         | 2400/F(kHz)                       | 300                           |
| 0.490 ~ 1.705         | 24000/F(kHz)                      | 30                            |
| 1.705 ~ 30.0          | 30                                | 30                            |
| 30 ~ 88               | 10                                | 3                             |
| 88 ~ 216              | 150                               | 3                             |
| 216 ~ 960             | 200                               | 3                             |
| Above 960             | 500                               | 3                             |

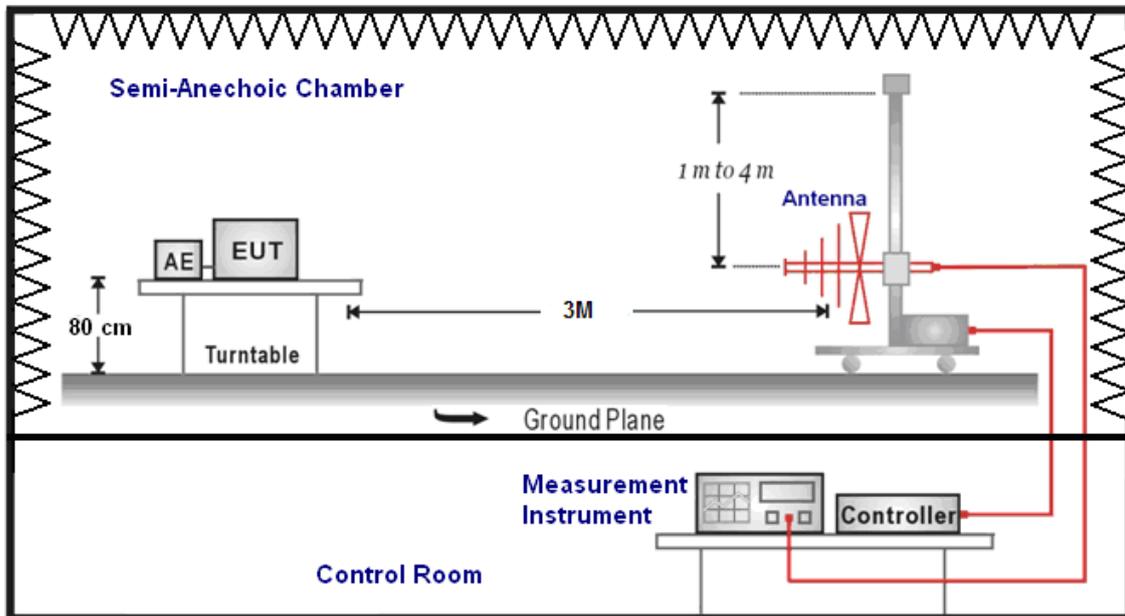
- Note: 1. The lower limit shall apply at the transition frequencies.  
 2. Emission level (dBuV/m) = 20 log Emission level (uV/m).  
 3. As shown in 15.35(b), for frequencies above 1000 MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20 dB under any condition of modulation.

■ Setup

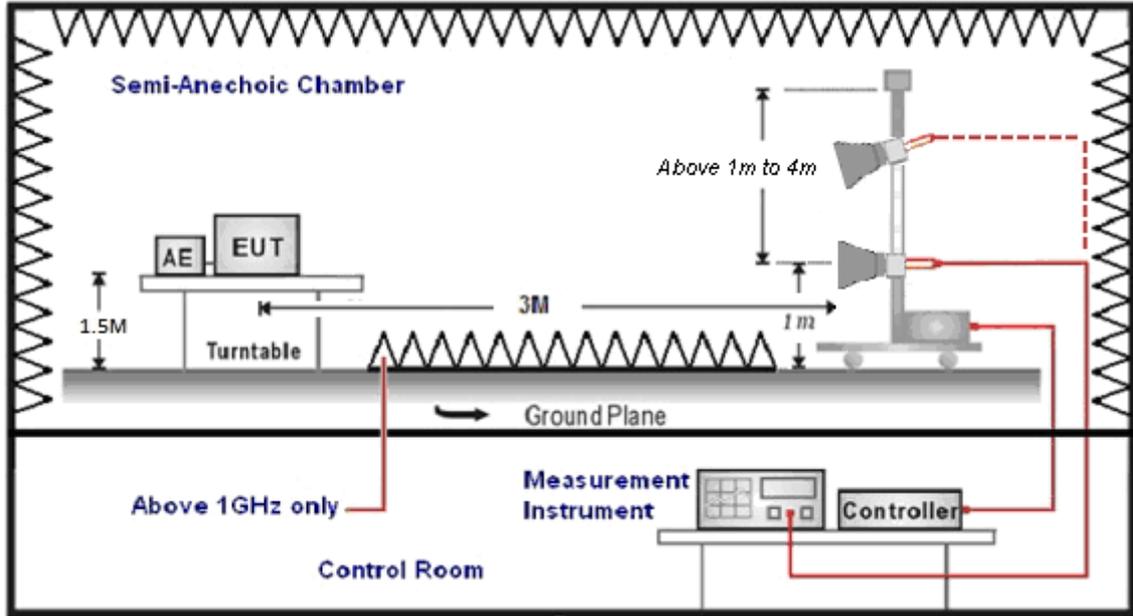
9 kHz ~ 30 MHz



30 MHz ~ 1 GHz



Above 1 GHz



## ■ Test Procedure

Final radiation measurements were made on a three-meter, Semi Anechoic Chamber. The EUT system was placed on a nonconductive turntable which is 0.8 or 1.5 meters height (below 1 GHz use 0.8 m turntable / above 1 GHz use 1.5 m turntable), top surface 1.0 x 1.5 meter. During the test, EUT was set to transmit continuously & Measurements spectrum range from 9 kHz to 40 GHz is investigated.

For measurements below 30 MHz the resolution bandwidth is set to 10 kHz for peak detection measurements or 9 kHz for quasi-peak detection measurements. The video bandwidth is 3 times of the resolution bandwidth.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For restricted measurements above 1 GHz the resolution bandwidth is set to 1 MHz, and then the video bandwidth is set to 3 MHz for peak measurements and 10 Hz for average measurements when Duty cycle > 0.98 / 1/T for average measurements when Duty cycle < 0.98.

For out of band measurements above 1 GHz the resolution bandwidth is set to 1 MHz, and then the video bandwidth is set to 3 MHz for peak measurements.

A nonconductive material surrounded the EUT to supporting the EUT for standing on three orthogonal planes. At each condition, the EUT was rotated 360 degrees, and the antenna was raised and lowered from one to four meters to find the maximum emission levels. Measurements were taken using both horizontal and vertical antenna polarization. SCHWARZBECK MESS-ELEKTRONIK Trilog-Broadband Antenna at 3 Meter and the ETS-Lindgren Double-Ridged Waveguide Horn antenna Schwarzbeck Mess-Elektronik Broadband Horn Antenna was used in frequencies 1 – 40 GHz at a distance of 3 meter. The antenna at an angle toward the source of the emission. All test results were extrapolated to equivalent signal at 3 meters utilizing an inverse linear distance extrapolation Factor (20 dB/decade).

For testing above 1 GHz, the emission level of the EUT in peak mode was 20 dB lower than average limit (that means the emission level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

Appropriate preamplifiers were used for improving sensitivity and precautions were taken to avoid overloading or desensitizing the spectrum analyzer. No post – detector video filters were used in the test.

The spectrum analyzer's 6 dB bandwidth was set to 1 MHz, and the analyzer was operated in the peak detection mode, for frequencies both below and up 1 GHz. The average levels were obtained by subtracting the duty cycle correction factor from the peak readings.

The following procedures were used to convert the emission levels measured in decibels referenced to 1 microvolt (dBuV) into field intensity in micro volts per meter (uV/m).

The actual field intensity in decibels referenced to 1 microvolt in to field intensity in micro volts per meter (dBuV/m).

Data of measurement within this frequency range without mark in the table above means the reading of emissions are attenuated more than 20 dB below the permissible limits or the field strength is too small to be measured.

The actual field intensity in referenced to 1 microvolt per meter (dBuV/m) is determined by algebraically adding the measured reading in dBuV, the antenna factor (dB/m), and cable loss (dB) and Subtracting the gain of preamplifier (dB) is auto calculate in spectrum analyzer.

(1) Amplitude (dBuV/m) = FI (dBuV) +AF (dB/m) +CL (dB)

FI= Reading of the field intensity.

AF= Antenna factor.

CL= Cable loss.

P.S Amplitude is auto calculate in spectrum analyzer.

### Measuring Instruments and setting

The following table is the setting of spectrum analyzer and receiver.

| Spectrum Parameter                       | Setting  |
|--|--|
| Attenuation                              | Auto   |
| Start Frequency                          | 1000 MHz   |
| Stop Frequency                           | 40 GHz   |
| RBW/VBW(Emission in restricted band)     | 1 MHz / 3 MHz for Peak<br>1 MHz / (1/T) for Average                |
| RBW/VBW(Emission in non-restricted band) | 1 MHz / 3 MHz for Peak<br>1 MHz / (1/T) for Average (Only WLAN 6G) |

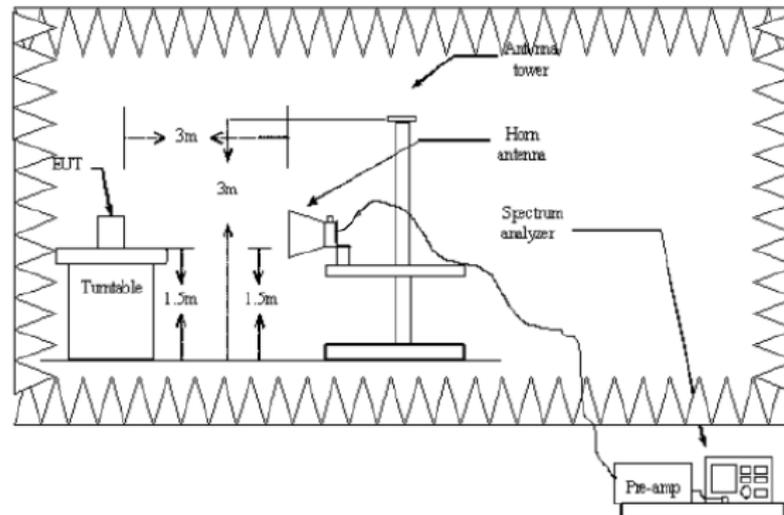
### 4.3. Maximum Output Power Measurement

■ Limit

| Frequency Range (GHz) | Maximum Output Power Limit   |
|-----------------------|--|
| 5.925 ~ 6.425         | For standard power access point and fixed client device: e.i.r.p. $\leq$ 36dBm, For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125mW (21dBm).  |
|                       | For indoor access point: e.i.r.p. $\leq$ 30dBm.  |
|                       | For subordinate device control of an indoor access point: e.i.r.p. $\leq$ 30dBm.   |
|                       | For client device control of a standard power access point: e.i.r.p. $\leq$ 30dBm.   |
|                       | For client device control of an indoor access point: e.i.r.p. $\leq$ 24dBm.  |
|                       | For very low power devices: e.i.r.p. $\leq$ 14dBm.   |
| 6.425 ~ 6.525         | For indoor access point: e.i.r.p. $\leq$ 30dBm.  |
|                       | For subordinate device control of an indoor access point: e.i.r.p. $\leq$ 30dBm.   |
|                       | For client device control of an indoor access point: e.i.r.p. $\leq$ 24dBm.  |
|                       | For very low power devices: e.i.r.p. $\leq$ 14dBm.   |
| 6.525 ~ 6.875         | For standard power access point and fixed client device : e.i.r.p. $\leq$ 36dBm, For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125mW (21dBm). |
|                       | For indoor access point: e.i.r.p. $\leq$ 30dBm.  |
|                       | For subordinate device control of an indoor access point: e.i.r.p. $\leq$ 30dBm.   |
|                       | For client device control of a standard power access point: e.i.r.p. $\leq$ 30dBm.   |
|                       | For client device control of an indoor access point: e.i.r.p. $\leq$ 24dBm.  |
|                       | For very low power devices: e.i.r.p. $\leq$ 14dBm.   |
| 6.875 ~ 7.125         | For indoor access point: e.i.r.p. $\leq$ 30dBm.  |
|                       | For subordinate device control of an indoor access point: e.i.r.p. $\leq$ 30dBm.   |
|                       | For client device control of an indoor access point: e.i.r.p. $\leq$ 24dBm.  |
|                       | For very low power devices: e.i.r.p. $\leq$ 14dBm.   |

## For Radiation Method

### ■ Test Setup



### ■ Test Procedure

The test is performed in accordance with ANSI C63.10:2013 section 12.3.2, Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices.

Accordance with ANSI C63.10:2013 section 12.1.2 use radiated compliance measurements.

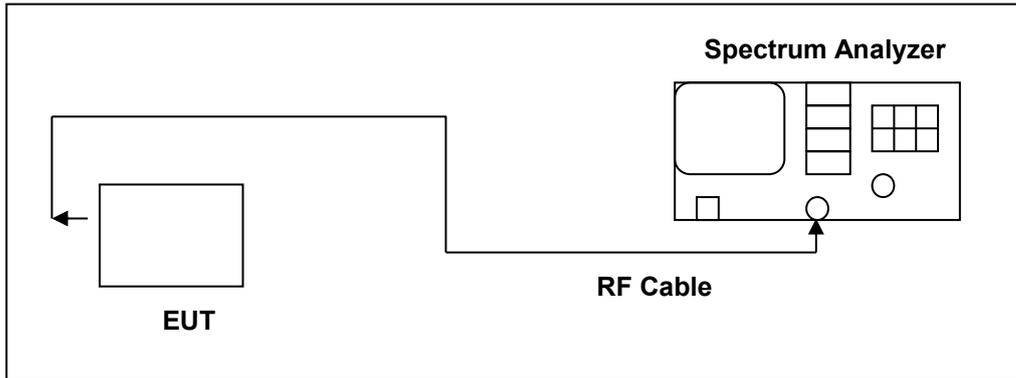
1. The EUT was placed on the top of a rotating table 1.5 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a antenna tower.
3. The height of antenna is fixed 1.5 meter , Both horizontal and vertical polarizations of the antenna are set to make the measurement.
4. Perform a EIRP level measurement and record the worse read value, is the EIRP level value via a spectrum reading obtained corrected for antenna factor, cable loss and pre-amplifier factor.

#### 4.4. Emission Bandwidth Measurement

■ **Limit**

≤ 320 MHz

■ **Test Setup**



■ **Test Procedure**

The test is performed in accordance with ANSI C63.10:2013 section 12.4 Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices - Part 15, Subpart E.

For 26 dB Bandwidth:

| Spectrum Parameter | Setting                                     |
|--------------------|---|
| Attenuation        | Auto  |
| Span Frequency     | >26 dB Bandwidth                            |
| RBW                | Approximately 1 % of the emission bandwidth |
| VBW                | VBW > RBW                                   |
| Detector           | Peak  |
| Trace              | Max Hold                                    |
| Sweep Time         | Auto  |

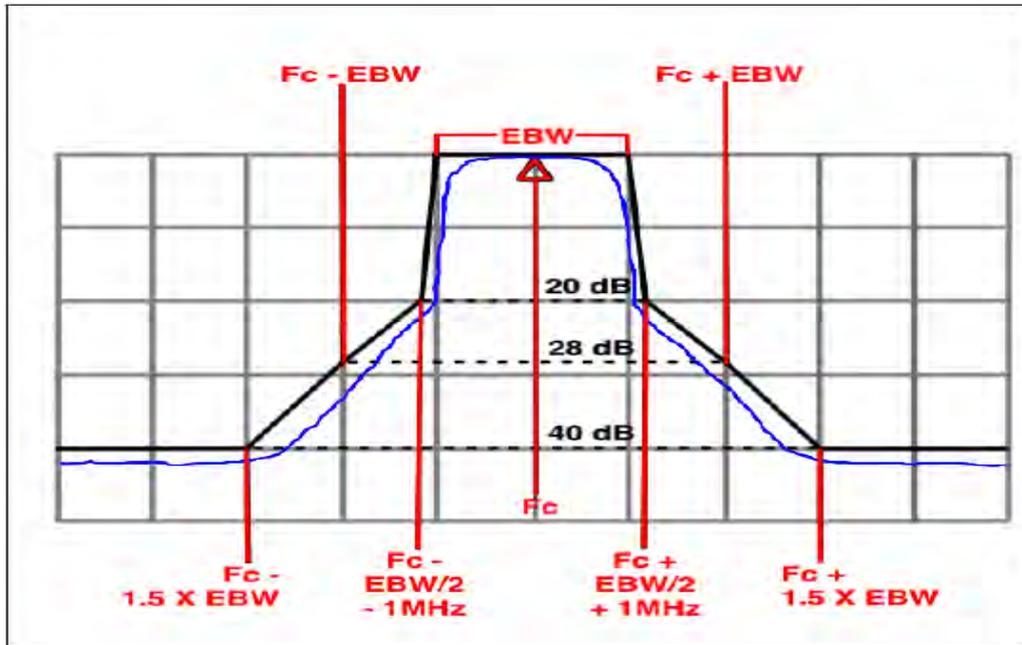
For 99% Bandwidth:

The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5% of the total mean power of the given emission. The following procedure shall be used for measuring 99% power bandwidth:

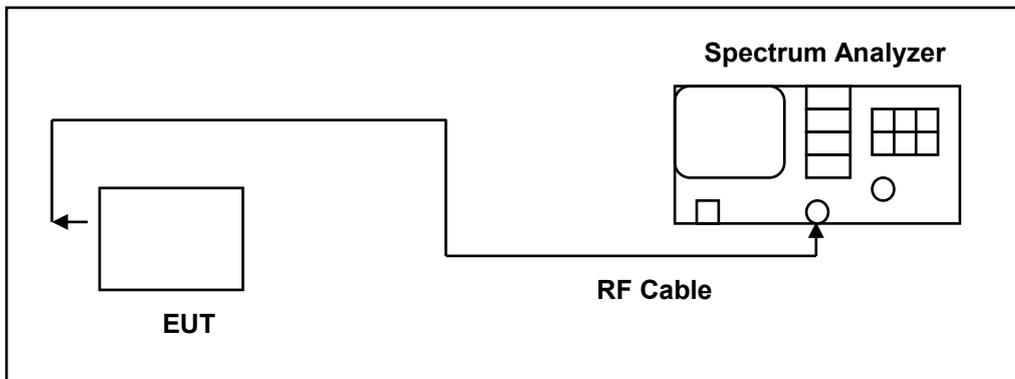
| Spectrum Parameter | Setting   |
|--------------------|---|
| Attenuation        | Auto  |
| Span Frequency     | 1.5 times and 5.0 times the OBW                   |
| RBW                | Approximately 1 % ~ 5 % of the emission bandwidth |
| VBW                | VBW > RBW   |
| Detector           | Peak  |
| Trace              | Max Hold  |
| Sweep Time         | Auto  |

### 4.5. In-Band Emission (Mask) Measurement

■ Limit



■ Test Setup



■ **Test Procedure**

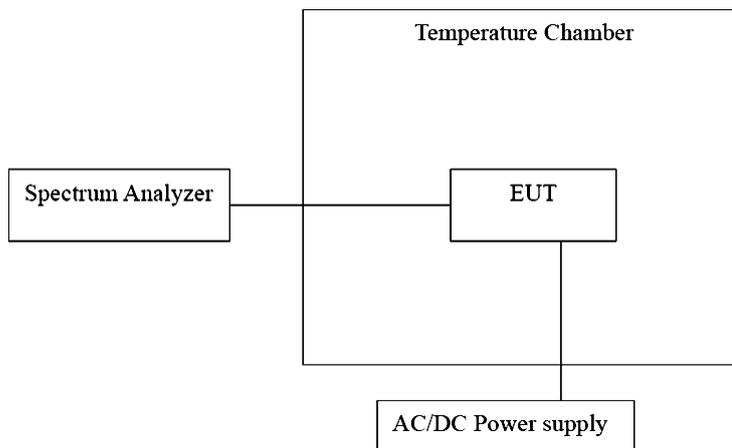
1. Connect output of the antenna port to a spectrum analyzer.
2. Measure the 26 dB EBW using the test procedure 12.4.1 of ANSI C63.10-2013.
3. Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:
  - a) Set the span to encompass the entire 26 dB EBW of the signal.
  - b) Set RBW = same RBW used for 26 dB EBW measurement.
  - c) Set VBW  $\geq 3 \times$  RBW
  - d) Number of points in sweep  $\geq [2 \times \text{span} / \text{RBW}]$ .
  - e) Sweep time = auto.
  - f) Detector = RMS (i.e., power averaging)
  - g) Trace average at least 100 traces in power averaging (rms) mode.
  - h) Use the peak search function on the instrument to find the peak of the spectrum.
4. For the purposes of developing the emission mask, the channel bandwidth is defined as the 26 dB EBW.
5. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
  - a) Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)
  - b) Suppressed by 28 dB at one channel bandwidth from the channel center.
  - c) Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.
6. Adjust the span to encompass the entire mask as necessary.
7. Clear trace.
8. Trace average at least 100 traces in power averaging (rms) mode.
9. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask.

## 4.6. Frequency Stability Measurement

### ■ Limit

The carrier frequency remains within the operating frequency band.

### ■ Test Setup



### ■ Test Procedure

1. The EUT and test equipment were set up as shown on the following section.
2. Turn the on and couple its output to a spectrum analyzer.
3. Turn the EUT off and set the chamber to highest temperature specified.
4. Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize, turn the EUT ON and record the operating frequency at startup, and at 2 minutes, 5 minutes, and 10 minutes after the EUT is energized.
5. Repeat step 4 with the temperature chamber set to the lower the chamber temperature by not more that 10 °C, and allow the temperature inside the chamber to stabilize.
6. The test chamber was allowed to stabilize at +20°C for a minimum of 30 minutes. The supply voltage was then adjusted of the EUT form 85% (or end point) to 115% and the frequency record.

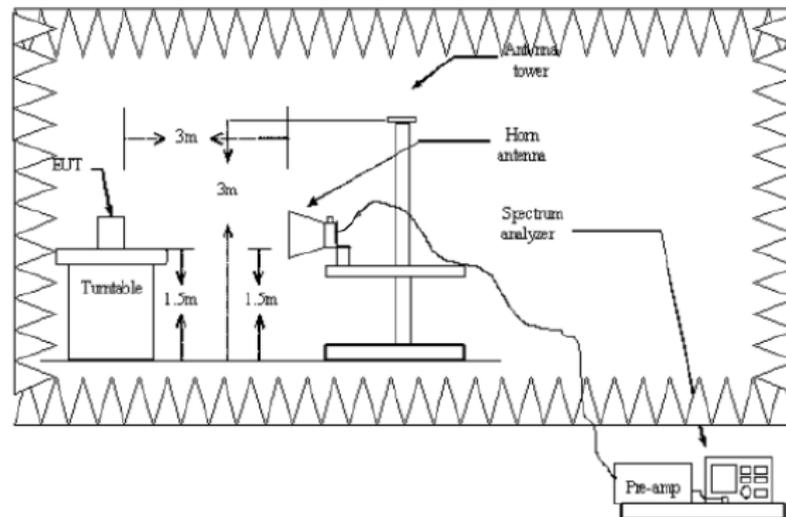
## 4.7. Maximum Power Spectral Density Measurement

### ■ Limit

| Frequency Range (GHz) | Maximum Power Spectral Density Limit   |
|-----------------------|--|
| 5.925 ~ 6.425         | For standard power access point and fixed client device:<br>e.i.r.p. PSD $\leq$ 23 dBm/MHz.    |
|                       | For indoor access point: e.i.r.p. PSD $\leq$ 5 dBm/MHz.  |
|                       | For subordinate device control of an indoor access point:<br>e.i.r.p. PSD $\leq$ 5 dBm/MHz.    |
|                       | For client device control of a standard power access point:<br>e.i.r.p. PSD $\leq$ 17 dBm/MHz. |
|                       | For client device control of an indoor access point:<br>e.i.r.p. PSD $\leq$ -1 dBm/MHz.        |
|                       | For very low power devices:<br>e.i.r.p. PSD $\leq$ -5 dBm/MHz.                                 |
| 6.425 ~ 6.525         | For indoor access point: e.i.r.p. PSD $\leq$ 5 dBm/MHz.  |
|                       | For subordinate device control of an indoor access point:<br>e.i.r.p. PSD $\leq$ 5 dBm/MHz.    |
|                       | For client device control of an indoor access point:<br>e.i.r.p. PSD $\leq$ -1 dBm/MHz.        |
|                       | For very low power devices:<br>e.i.r.p. PSD $\leq$ -5 dBm/MHz.                                 |
| 6.525 ~ 6.875         | For standard power access point and fixed client device:<br>e.i.r.p. PSD $\leq$ 23 dBm/MHz.    |
|                       | For indoor access point: e.i.r.p. PSD $\leq$ 5 dBm/MHz.  |
|                       | For subordinate device control of an indoor access point:<br>e.i.r.p. PSD $\leq$ 5 dBm/MHz.    |
|                       | For client device control of a standard power access point:<br>e.i.r.p. PSD $\leq$ 17 dBm/MHz. |
|                       | For client device control of an indoor access point:<br>e.i.r.p. PSD $\leq$ -1 dBm/MHz.        |
|                       | For very low power devices:<br>e.i.r.p. PSD $\leq$ -5 dBm/MHz.                                 |
| 6.875 ~ 7.125         | For indoor access point: e.i.r.p. PSD $\leq$ 5 dBm/MHz.  |
|                       | For subordinate device control of an indoor access point:<br>e.i.r.p. PSD $\leq$ 5 dBm/MHz.    |
|                       | For client device control of an indoor access point:<br>e.i.r.p. PSD $\leq$ -1 dBm/MHz.        |
|                       | For very low power devices:<br>e.i.r.p. PSD $\leq$ -5 dBm/MHz.                                 |

## For Radiation Method

### ■ Test Setup



### ■ Test Procedure

The test is performed in accordance with ANSI C63.10:2013 section 12.5, Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices - Part 15, Subpart E.

Accordance with ANSI C63.10:2013 section 12.1.2 use radiated compliance measurements.

1. The EUT was placed on the top of a rotating table 1.5 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a antenna tower.
3. The height of antenna is fixed 1.5 meter , Both horizontal and vertical polarizations of the antenna are set to make the measurement.
4. Perform a EIRP level measurement and record the worse read value, is the EIRP level value via a spectrum reading obtained corrected for antenna factor, cable loss and pre-amplifier factor.

| Spectrum Parameter | Setting  |
|--------------------|--|
| Attenuation        | Auto   |
| Span Frequency     | Encompass the entire emissions bandwidth (EBW) of the signal |
| RBW                | 1 MHz  |
| VBW                | 3 MHz  |
| Detector           | RMS  |
| Trace              | AVERAGE  |
| Sweep Time         | Auto   |
| Trace Average      | 100 times  |

### 4.8. Contention Based Protocol Measurement

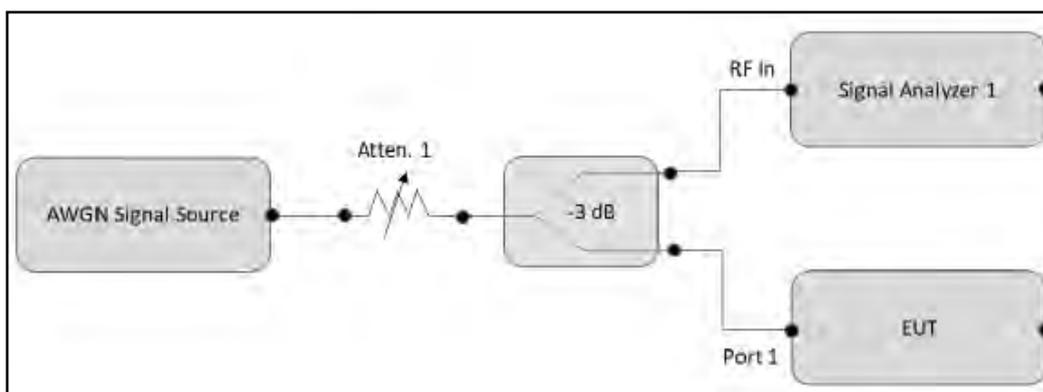
■ Limit

Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel and stay off the channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain. Additionally, low-power indoor devices must detect co-channel energy with 90% or greater certainty.

Table 1. Criteria to determine number of times detection threshold test may be performed

| If                                    | Number of Tests  | Placement of Incumbent Transmission  |
|---------------------------------------|--|--|
| $BW_{EUT} \leq BW_{Inc}$              | Once   | Tune incumbent and EUT transmissions ( $f_{c1} = f_{c2}$ )   |
| $BW_{Inc} < BW_{EUT} \leq 2BW_{Inc}$  | Once   | Incumbent transmission is contained within $BW_{EUT}$  |
| $2BW_{Inc} < BW_{EUT} \leq 4BW_{Inc}$ | Twice. Incumbent transmission is contained within $BW_{EUT}$ | Incumbent transmission is located as closely as possible to the lower edge and upper edge, respectively, of the EUT channel  |
| $BW_{EUT} > 4BW_{Inc}$                | Three times  | Incumbent transmission is located as closely as possible to the lower edge of the EUT channel, in the middle of EUT channel, and as closely as possible to the upper edge of the EUT channel |

■ Test Setup



■ **Test Procedure**

1. Configure the EUT to transmit with a constant duty cycle.
2. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth.
3. Set the signal analyzer center frequency to the nominal EUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT.
4. Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
5. Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB divider, to the signal analyzer 1 and the EUT as shown in Test Setup.
6. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.
7. Monitor the signal analyzer to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
8. (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
9. Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 4, choose a different center frequency for the AWGN signal and repeat the process.

#### **4.9. Operational restrictions for 6 GHz U-NII devices**

- **Limits**

In the 5.925-7.125 GHz band, client devices, except fixed client devices, must operate under the control of a standard power access point, indoor access point or subordinate devices; Subordinate devices must operate under the control of an indoor access point.

- **Declare**

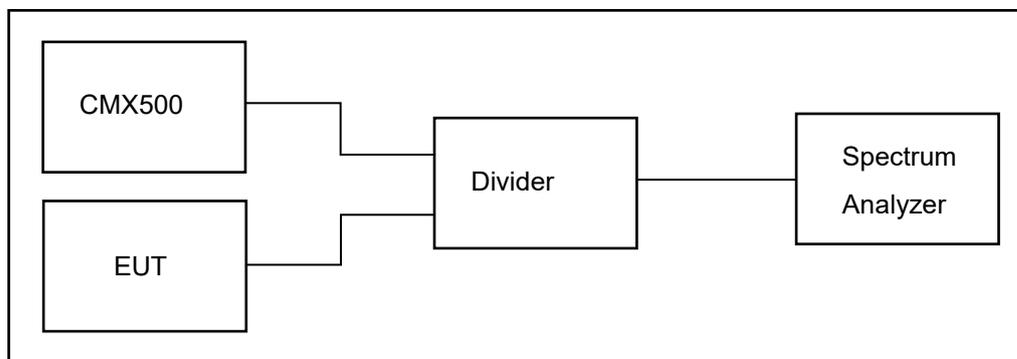
Device is an indoor client device under the control of a low power indoor access point. Please refer to the declaration letter exhibit supplied within this application.

#### 4.10. Proper Power Adjustment, Client Devices Connected to a Standard Power Access Point Measurement

##### ■ Limit

A client device that connects to a Standard Power AP must limit its power to a minimum of 6 dB lower than its associated Standard Power access point's authorized transmit power. The term "authorized" means the AFC-approved power level for the AP to use on a particular channel.

##### ■ Test Setup



##### ■ Test Procedure

1. Connect the equipment as shown in the test setup above.
2. In the figure, the Std Power AP can be configured using a developmental board, an Access Point incorporated with test software, or any other hardware configuration that adequately demonstrates proper client power adjustment.
3. Adjust Atten 1 to Std Power AP to facilitate error-free communication with the Client but protect the Client receiver from overload or damage.
4. Configure the Client and AP to associate and send data (stream data). The AP should be configured so its registered power is 36 dBm EIRP.
5. Verify transmission between the Client and the Standard Power AP. Additional attenuators may be required to protect measurement equipment. Measure the Client RF power using any of the methods in C63.10 for NII devices. Use this power and its antenna gain to calculate the Client EIRP.
6. The Client EIRP should be minimally 6 dB lower than the APs.
7. Repeat Steps 2 through 5 at two other selected measurement points—the first at the midpoint and the second at the client's lowest rated power, as declared by the manufacturer.

#### 4.11. Automatically discontinue transmission

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signalling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.

- **Declare**

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving.

The EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

#### 4.12. Antenna Requirement

- **Limit**

For intentional device, according to 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

And According to 15.407 (a), if transmitting antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

- **Antenna Connector Construction**

See section 2 – antenna information.

**■ Directional Gain Calculated**

| Test mode   | Band   | Transmission Type | Antenna     |             |             |             | Directional Gain for Power (dBi) | Directional Gain for PSD (dBi) | Power Limit Reduction (dB) | PSD Limit Reduction (dB) |
|---|--------|-------------------|-------------|-------------|-------------|-------------|----------------------------------|--------------------------------|----------------------------|--------------------------|
|   |        |                   | Ant-0 (dBi) | Ant-1 (dBi) | Ant-2 (dBi) | Ant-3 (dBi) |                                  |                                |                            |                          |
| 802.11ax HE20<br>802.11ax HE40<br>802.11ax HE80<br>802.11ax HE160 | UNII-5 | MIMO              | 1.69        | 1.22        | -           | -           | 4.47                             | 4.47                           | 0.00                       | 0.00                     |
|   | UNII-6 |                   | 1.69        | 1.22        | -           | -           | 4.47                             | 4.47                           | 0.00                       | 0.00                     |
|   | UNII-7 |                   | 1.69        | 1.22        | -           | -           | 4.47                             | 4.47                           | 0.00                       | 0.00                     |
|   | UNII-8 |                   | 1.69        | 1.22        | -           | -           | 4.47                             | 4.47                           | 0.00                       | 0.00                     |

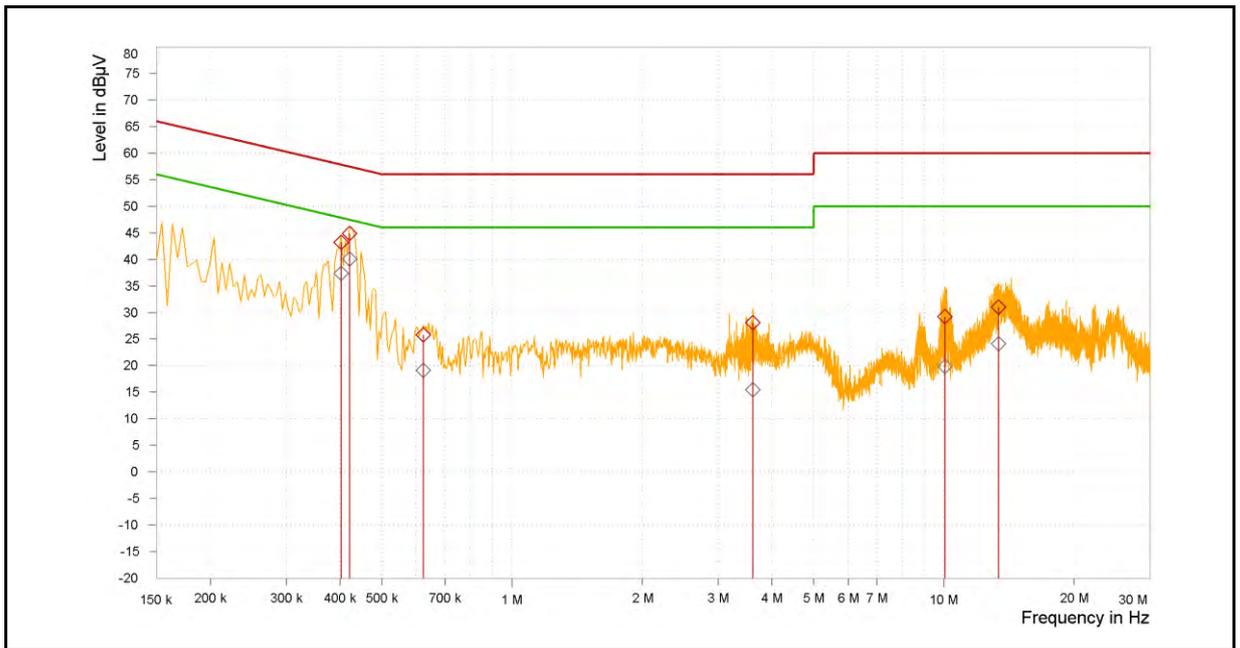
If transmit signals are correlated, then Directional gain =  $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / NANT]$

If all transmit signals are completely uncorrelated, then Directional gain =  $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / NANT]$

## 5 Test Results

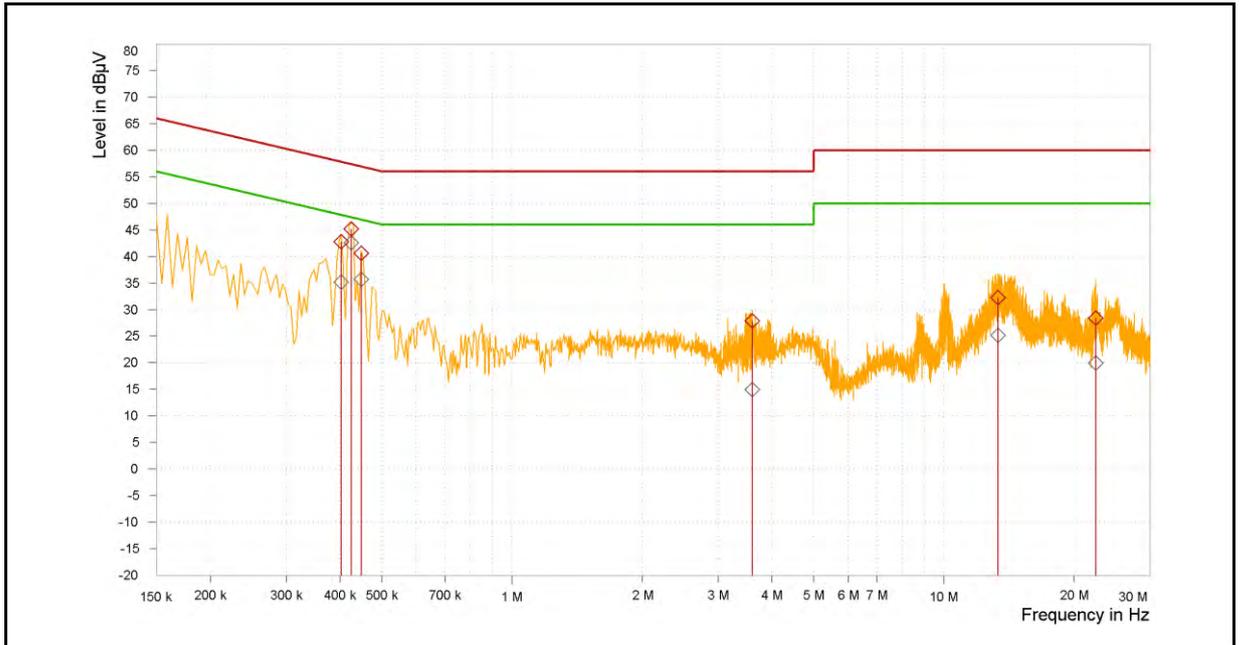
### 5.1. Conducted Emission

|              |                    |        |                |
|--------------|--------------------|--------|----------------|
| Standard:    | FCC Part 15.407    | Line:  | L1             |
| Test item:   | Conducted Emission | Power: | AC 120 V/60 Hz |
| Mode:        | Transmit Mode      |        |                |
| Description: |                    |        |                |



| Rg | Frequency [MHz] | QP Result [dBµV] | QP Limit [dBµV] | QP Margin [dB] | AV Result [dBµV] | AV Limit [dBµV] | AV Margin [dB] | Correction factor [dB] | Line |
|----|-----------------|------------------|-----------------|----------------|------------------|-----------------|----------------|------------------------|------|
| 1  | 0.402           | 43.22            | 57.81           | 14.59          | 37.38            | 47.81           | 10.43          | 9.62                   | L1   |
| 1  | 0.420           | 44.90            | 57.45           | 12.55          | 40.10            | 47.45           | 7.35           | 9.62                   | L1   |
| 1  | 0.623           | 25.81            | 56.00           | 30.19          | 19.12            | 46.00           | 26.88          | 9.63                   | L1   |
| 1  | 3.615           | 28.06            | 56.00           | 27.94          | 15.46            | 46.00           | 30.54          | 9.70                   | L1   |
| 1  | 10.046          | 29.26            | 60.00           | 30.74          | 19.81            | 50.00           | 30.19          | 9.81                   | L1   |
| 1  | 13.389          | 31.01            | 60.00           | 28.99          | 24.07            | 50.00           | 25.93          | 9.83                   | L1   |

|              |                    |        |                |
|--------------|--------------------|--------|----------------|
| Standard:    | FCC Part 15.407    | Line:  | N              |
| Test item:   | Conducted Emission | Power: | AC 120 V/60 Hz |
| Mode:        | Transmit Mode      |        |                |
| Description: |                    |        |                |

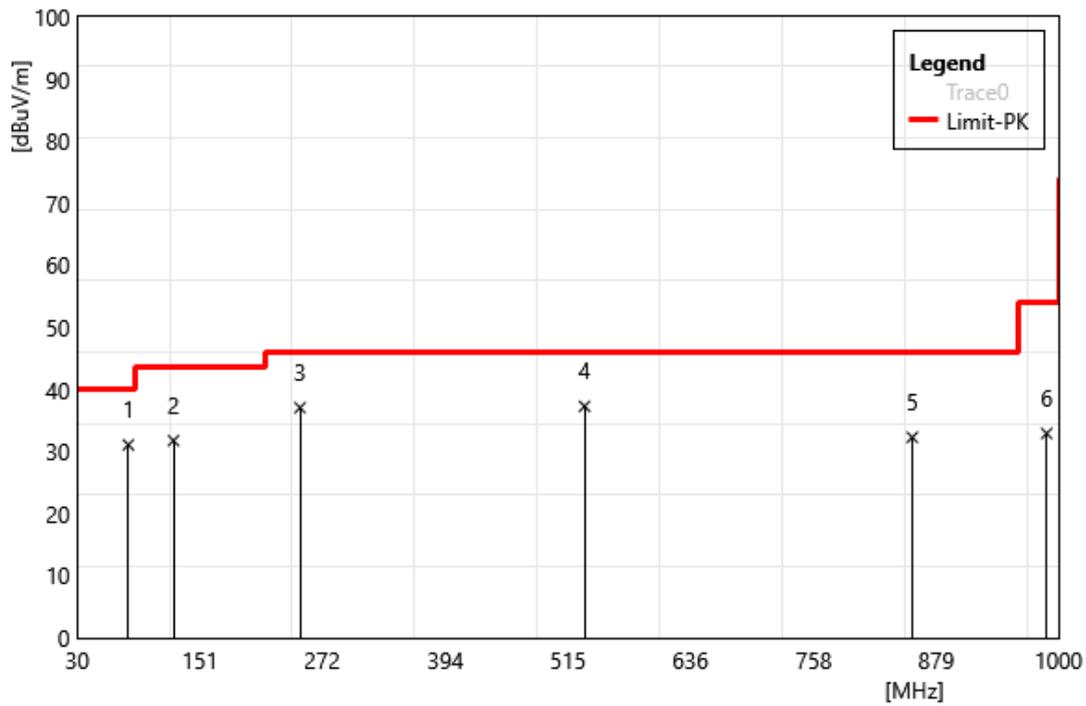


| Rg | Frequency [MHz] | QP Result [dBµV] | QP Limit [dBµV] | QP Margin [dB] | AV Result [dBµV] | AV Limit [dBµV] | AV Margin [dB] | Correction factor [dB] | Line |
|----|-----------------|------------------|-----------------|----------------|------------------|-----------------|----------------|------------------------|------|
| 1  | 0.402           | 42.75            | 57.81           | 15.07          | 35.15            | 47.81           | 12.66          | 9.68                   | N    |
| 1  | 0.425           | 45.22            | 57.36           | 12.14          | 42.57            | 47.36           | 4.79           | 9.68                   | N    |
| 1  | 0.447           | 40.58            | 56.93           | 16.35          | 35.72            | 46.93           | 11.22          | 9.68                   | N    |
| 1  | 3.602           | 27.88            | 56.00           | 28.12          | 14.95            | 46.00           | 31.05          | 9.74                   | N    |
| 1  | 13.358          | 32.24            | 60.00           | 27.76          | 25.14            | 50.00           | 24.86          | 9.96                   | N    |
| 1  | 22.470          | 28.38            | 60.00           | 31.62          | 19.97            | 50.00           | 30.03          | 10.11                  | N    |

## 5.2. Radiated Emission Measurement

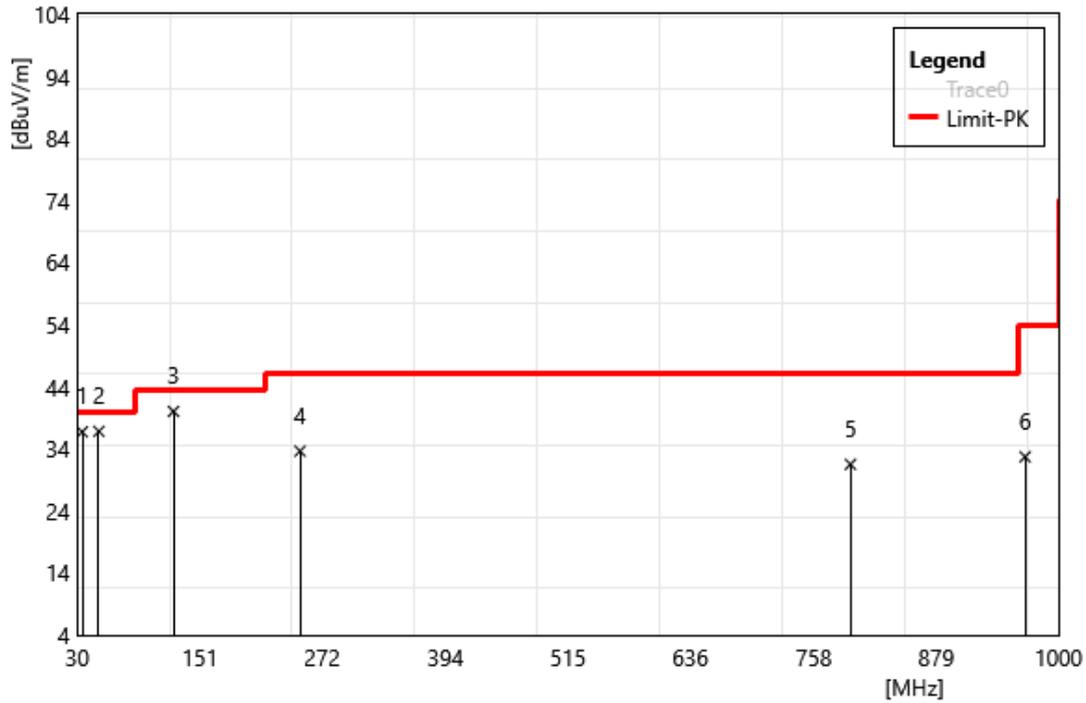
Below 1 GHz

|               |               |           |             |
|---------------|---------------|-----------|-------------|
| Test Site:    | 96604 - WG    | Standard: | Part 15.407 |
| Test Mode:    | Transmit Mode |           |             |
| Polarization: | Horizontal    |           |             |
| Remark:       |               |           |             |



| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 80.44         | 43.23        | -12.14              | 31.09         | 40.00        | -8.91     | QP     |
| 2  | 125.06        | 41.15        | -9.38               | 31.77         | 43.50        | -11.73    | QP     |
| 3  | 250.19        | 44.91        | -7.84               | 37.07         | 46.00        | -8.93     | QP     |
| 4  | 531.49        | 39.24        | -1.93               | 37.31         | 46.00        | -8.70     | QP     |
| 5  | 855.47        | 28.12        | 4.17                | 32.29         | 46.00        | -13.71    | QP     |
| 6  | 988.36        | 26.84        | 6.08                | 32.92         | 54.00        | -21.08    | QP     |

|               |               |           |             |
|---------------|---------------|-----------|-------------|
| Test Site:    | 96604 - WG    | Standard: | Part 15.407 |
| Test Mode:    | Transmit Mode |           |             |
| Polarization: | Vertical      |           |             |
| Remark:       |               |           |             |

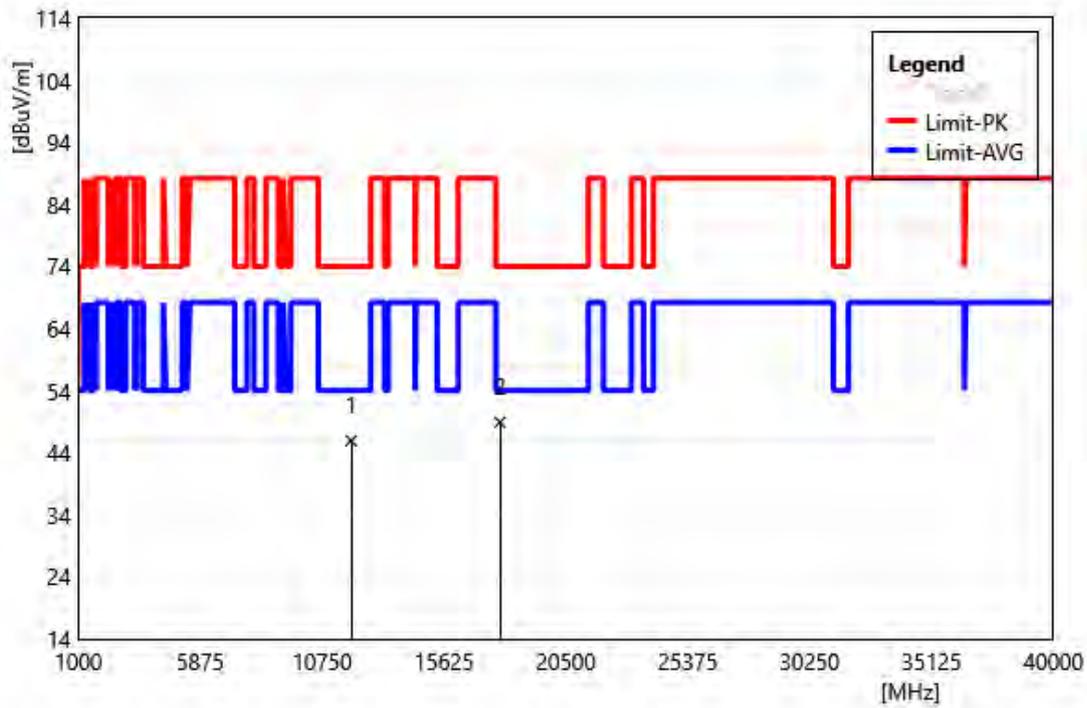


| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 34.85         | 45.16        | -8.43               | 36.73         | 40.00        | -3.27     | QP     |
| 2  | 51.34         | 43.88        | -7.06               | 36.82         | 40.00        | -3.18     | QP     |
| 3  | 125.06        | 49.40        | -9.38               | 40.02         | 43.50        | -3.48     | QP     |
| 4  | 250.19        | 41.48        | -7.84               | 33.64         | 46.00        | -12.36    | QP     |
| 5  | 794.36        | 28.21        | 3.28                | 31.49         | 46.00        | -14.51    | QP     |
| 6  | 967.02        | 26.78        | 5.93                | 32.71         | 54.00        | -21.29    | QP     |

Harmonic

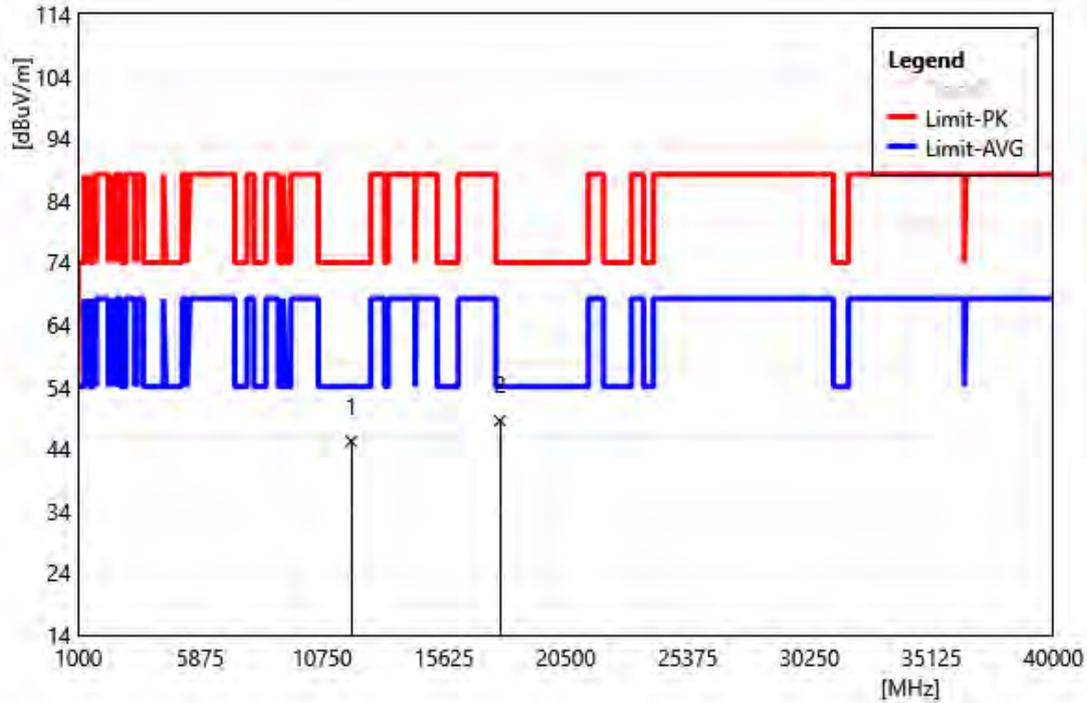
Above 1 GHz

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 5955 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



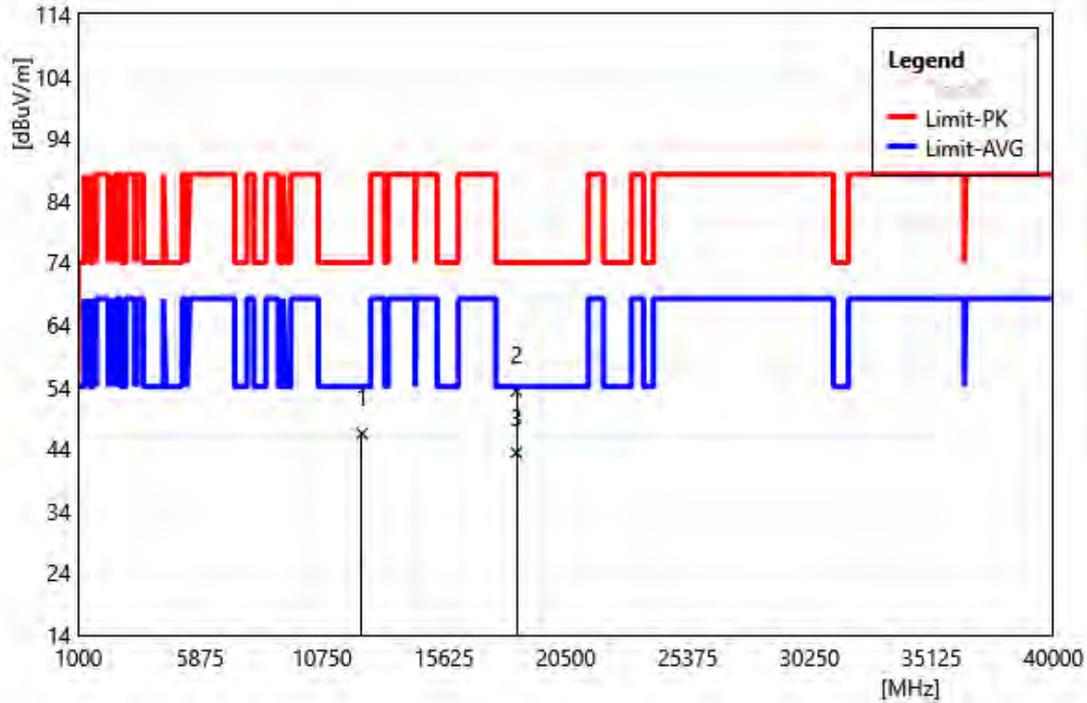
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 11910.00      | 48.01        | -2.08               | 45.93         | 74.00        | -28.07    | PEAK   |
| 2  | 17865.00      | 44.98        | 3.94                | 48.92         | 74.00        | -25.08    | PEAK   |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 5955 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



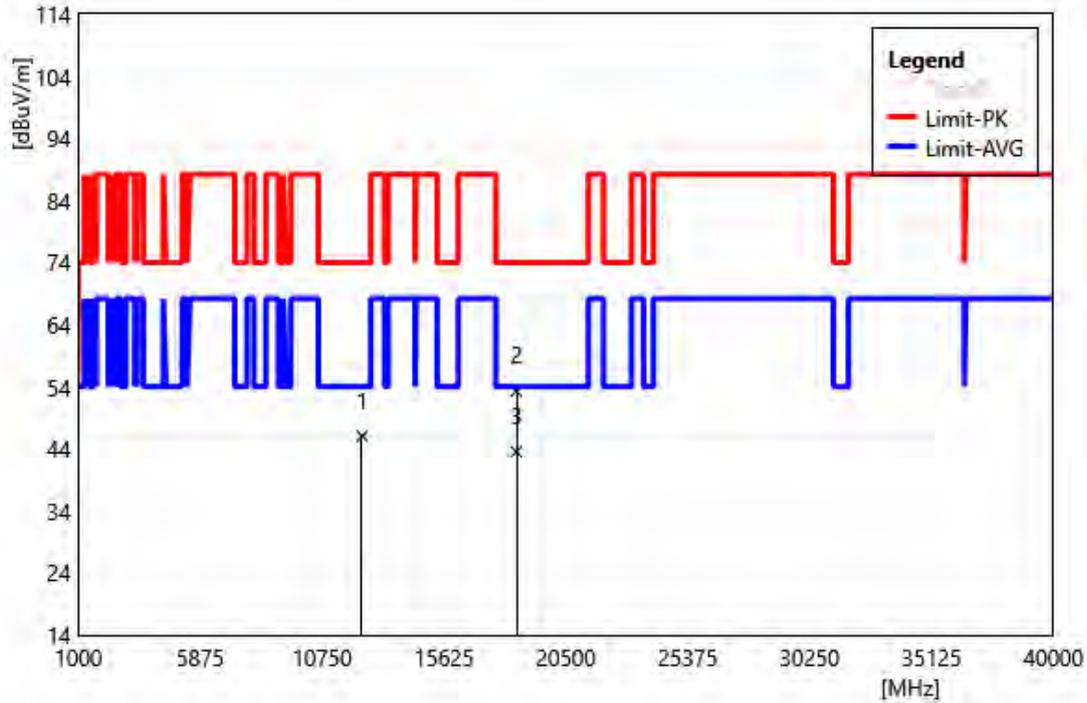
| ID | Frequency<br>MHz | Reading<br>dBuV | Correct<br>Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Remark |
|----|------------------|-----------------|---------------------------|------------------|-----------------|--------------|--------|
| 1  | 11910.00         | 47.28           | -2.08                     | 45.20            | 74.00           | -28.80       | PEAK   |
| 2  | 17865.00         | 44.60           | 3.94                      | 48.54            | 74.00           | -25.46       | PEAK   |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6175 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



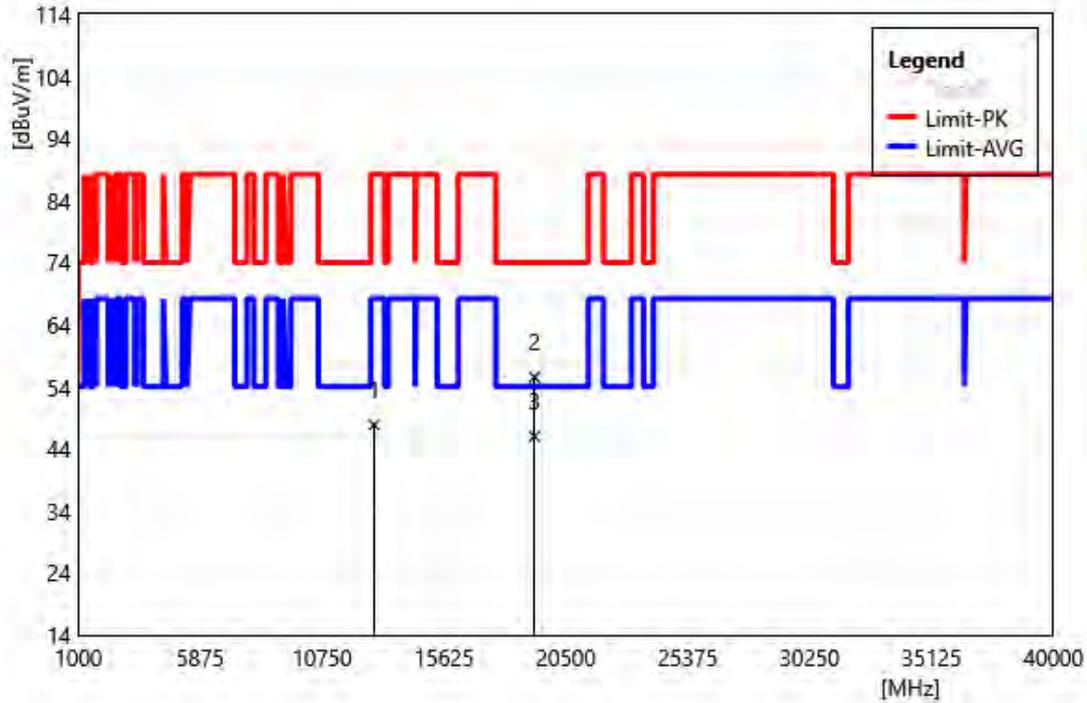
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12350.00      | 46.88        | -0.43               | 46.45         | 74.00        | -27.55    | PEAK   |
| 2  | 18525.00      | 47.11        | 6.19                | 53.30         | 74.00        | -20.70    | PEAK   |
| 3  | 18525.00      | 37.16        | 6.19                | 43.35         | 54.00        | -10.65    | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6175 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



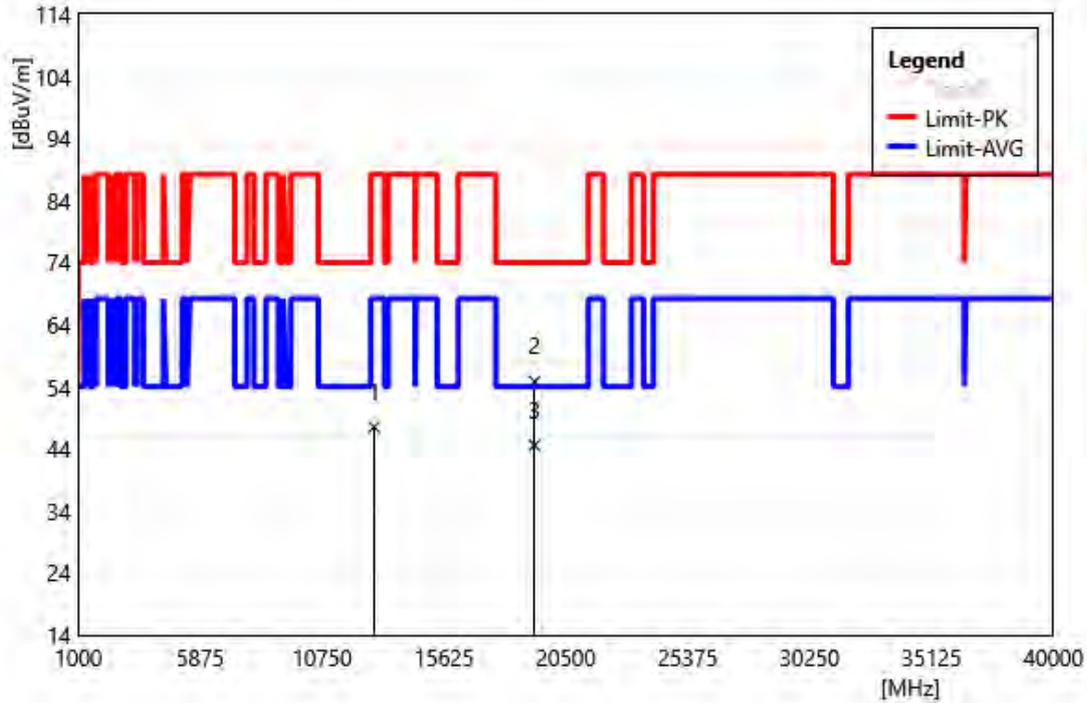
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12350.00      | 46.50        | -0.43               | 46.07         | 74.00        | -27.93    | PEAK   |
| 2  | 18525.00      | 47.10        | 6.19                | 53.29         | 74.00        | -20.71    | PEAK   |
| 3  | 18525.00      | 37.33        | 6.19                | 43.52         | 54.00        | -10.48    | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6415 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



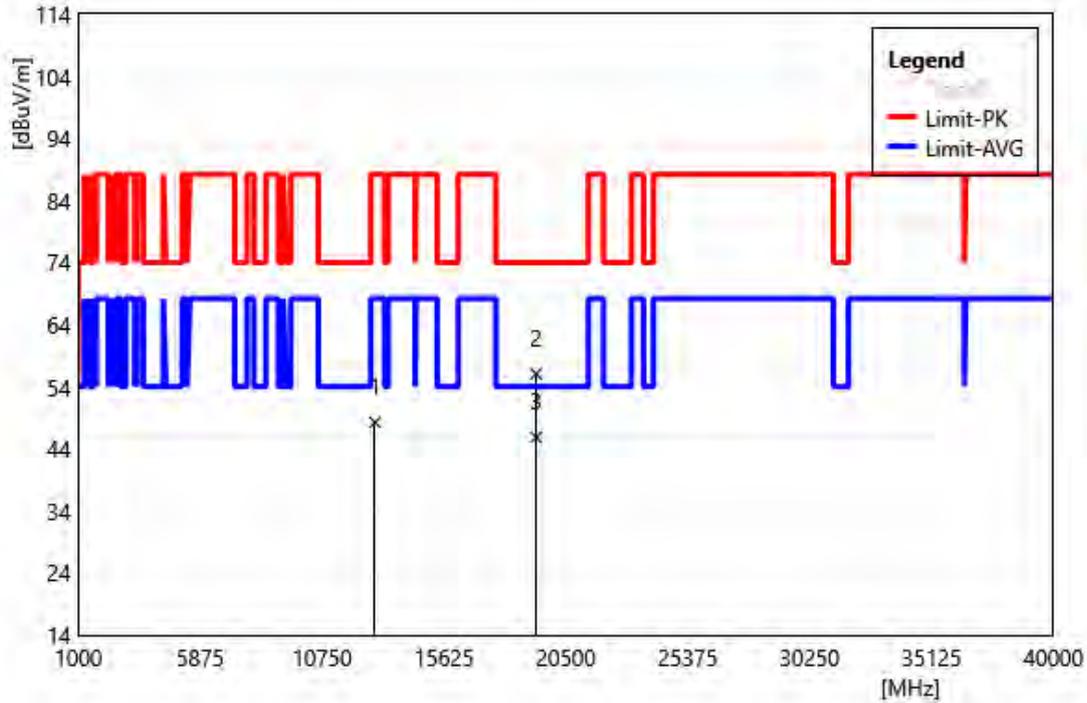
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12830.00      | 48.22        | -0.33               | 47.89         | 88.20        | -40.31    | PEAK   |
| 2  | 19245.00      | 47.29        | 8.24                | 55.53         | 74.00        | -18.47    | PEAK   |
| 3  | 19245.00      | 37.74        | 8.24                | 45.98         | 54.00        | -8.02     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6415 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



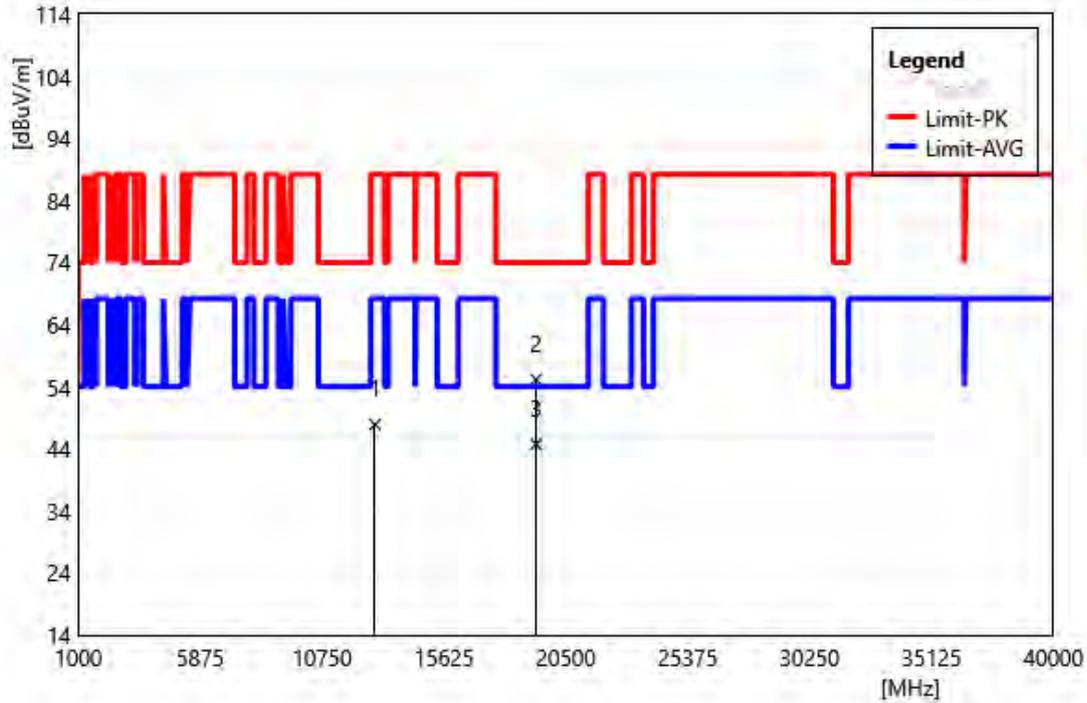
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12830.00      | 47.83        | -0.33               | 47.50         | 88.20        | -40.70    | PEAK   |
| 2  | 19245.00      | 46.57        | 8.24                | 54.81         | 74.00        | -19.19    | PEAK   |
| 3  | 19245.00      | 36.34        | 8.24                | 44.58         | 54.00        | -9.42     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6435 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



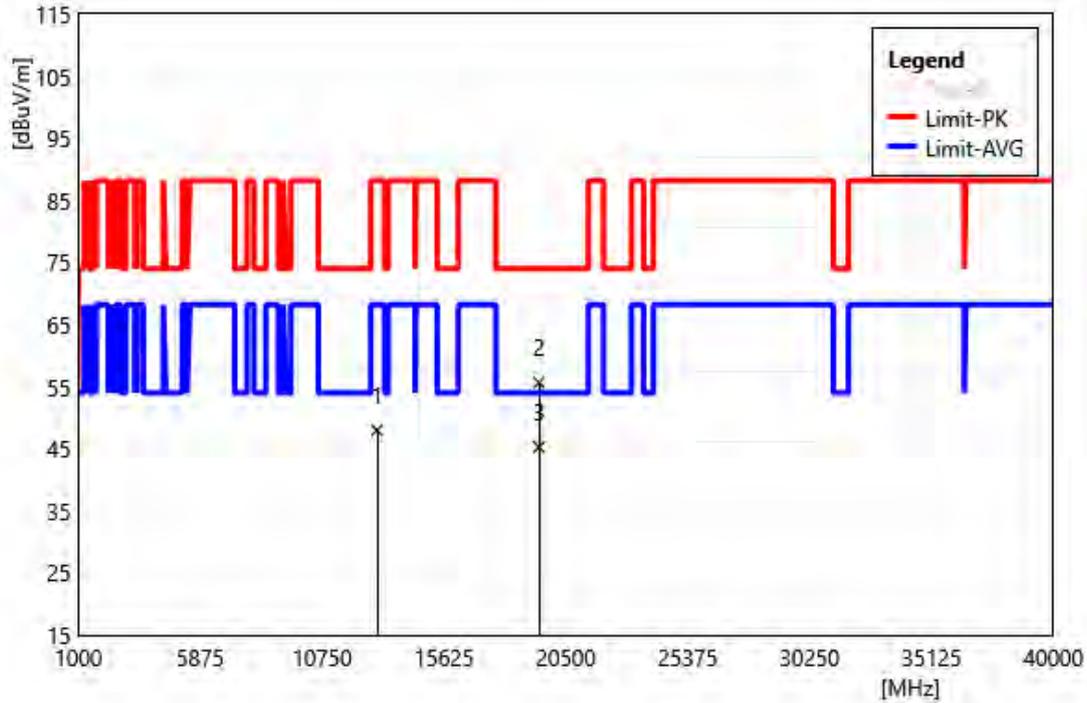
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12870.00      | 48.23        | 0.02                | 48.25         | 88.20        | -39.95    | PEAK   |
| 2  | 19305.00      | 47.76        | 8.34                | 56.10         | 74.00        | -17.90    | PEAK   |
| 3  | 19305.00      | 37.52        | 8.34                | 45.86         | 54.00        | -8.14     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6435 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



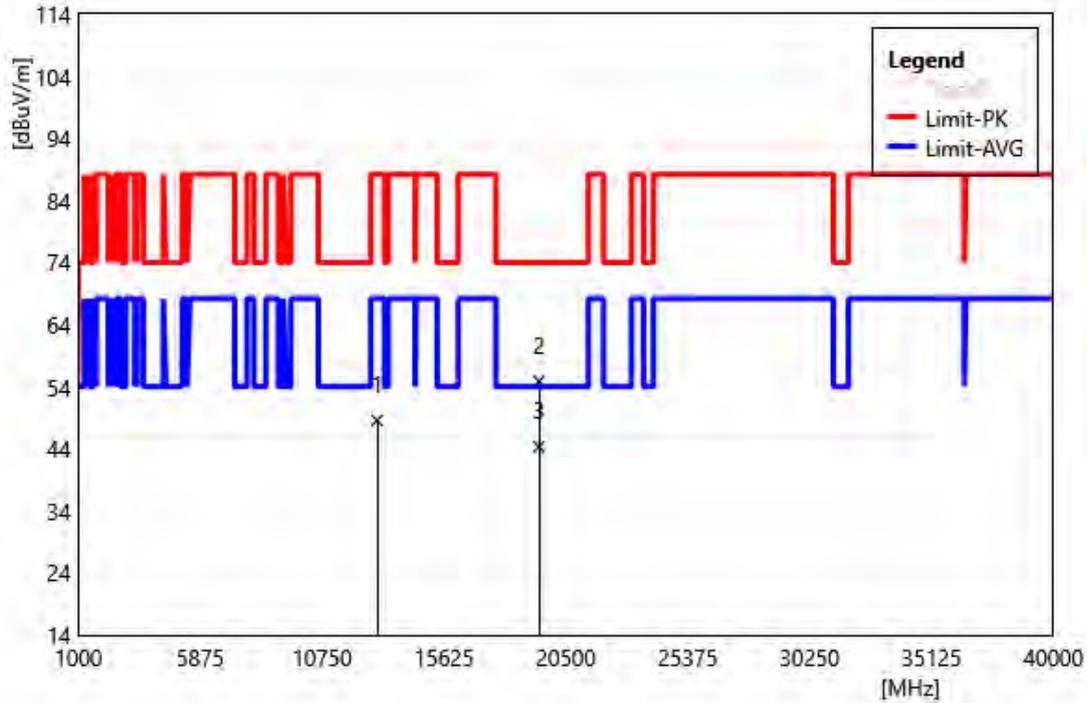
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12870.00      | 47.90        | 0.02                | 47.92         | 88.20        | -40.28    | PEAK   |
| 2  | 19305.00      | 46.83        | 8.34                | 55.17         | 74.00        | -18.83    | PEAK   |
| 3  | 19305.00      | 36.42        | 8.34                | 44.76         | 54.00        | -9.24     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6475 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



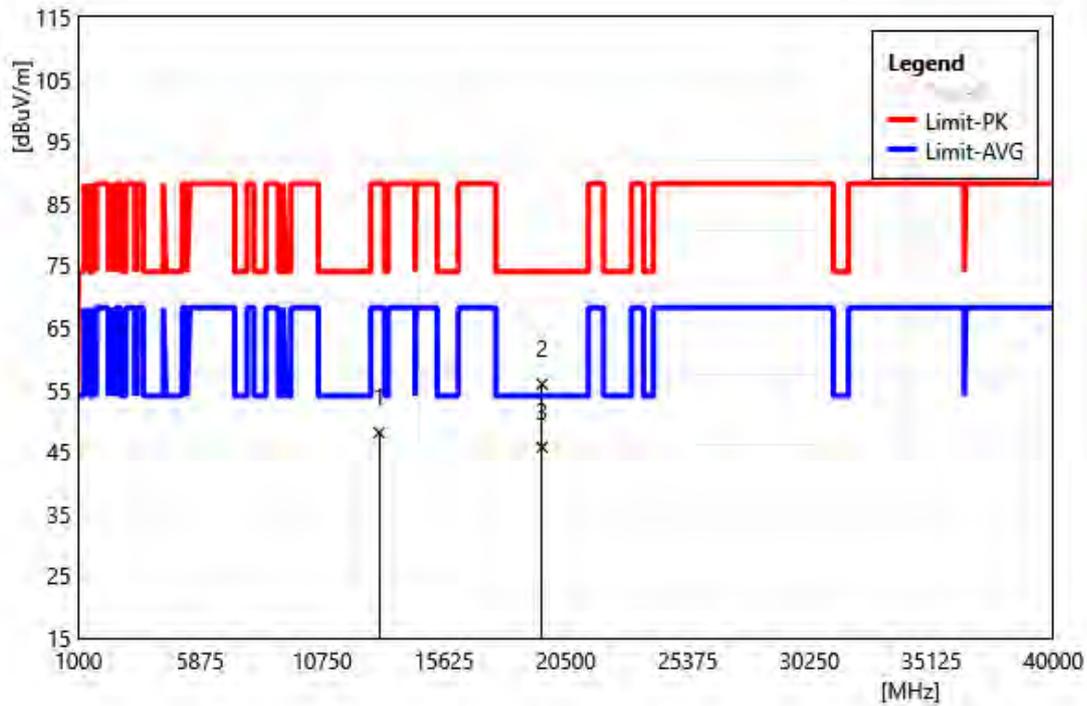
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12950.00      | 47.50        | 0.50                | 48.00         | 88.20        | -40.20    | PEAK   |
| 2  | 19425.00      | 47.11        | 8.57                | 55.68         | 74.00        | -18.32    | PEAK   |
| 3  | 19425.00      | 36.71        | 8.57                | 45.28         | 54.00        | -8.72     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6475 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



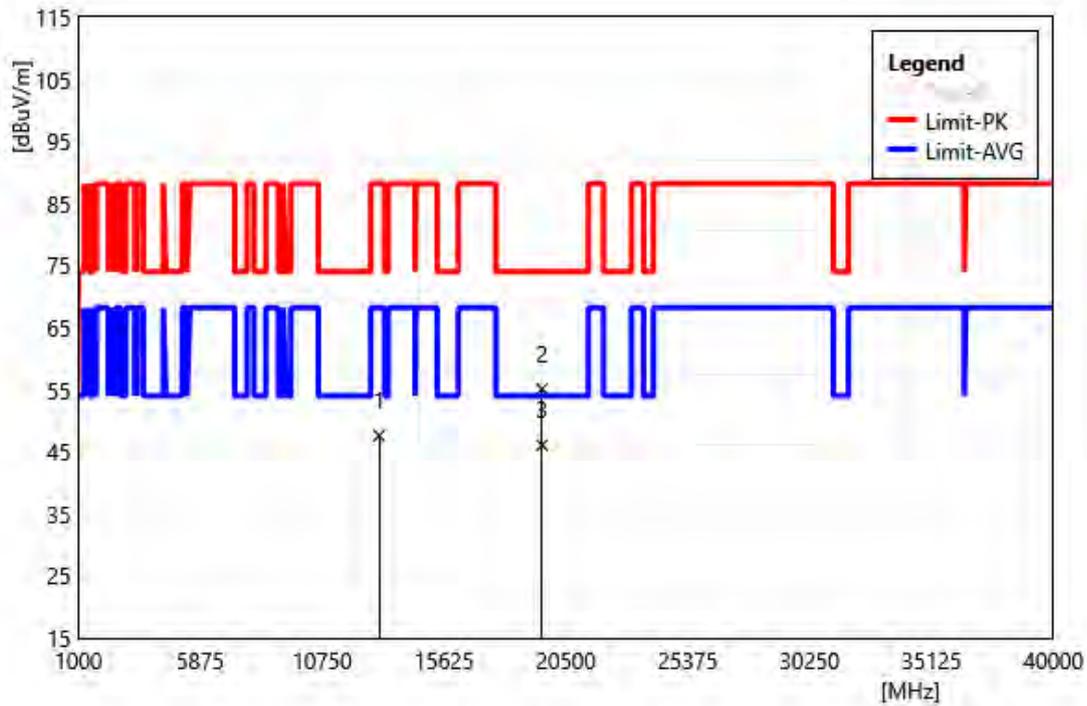
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12950.00      | 48.07        | 0.50                | 48.57         | 88.20        | -39.63    | PEAK   |
| 2  | 19425.00      | 46.31        | 8.57                | 54.88         | 74.00        | -19.12    | PEAK   |
| 3  | 19425.00      | 35.78        | 8.57                | 44.35         | 54.00        | -9.65     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6515 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



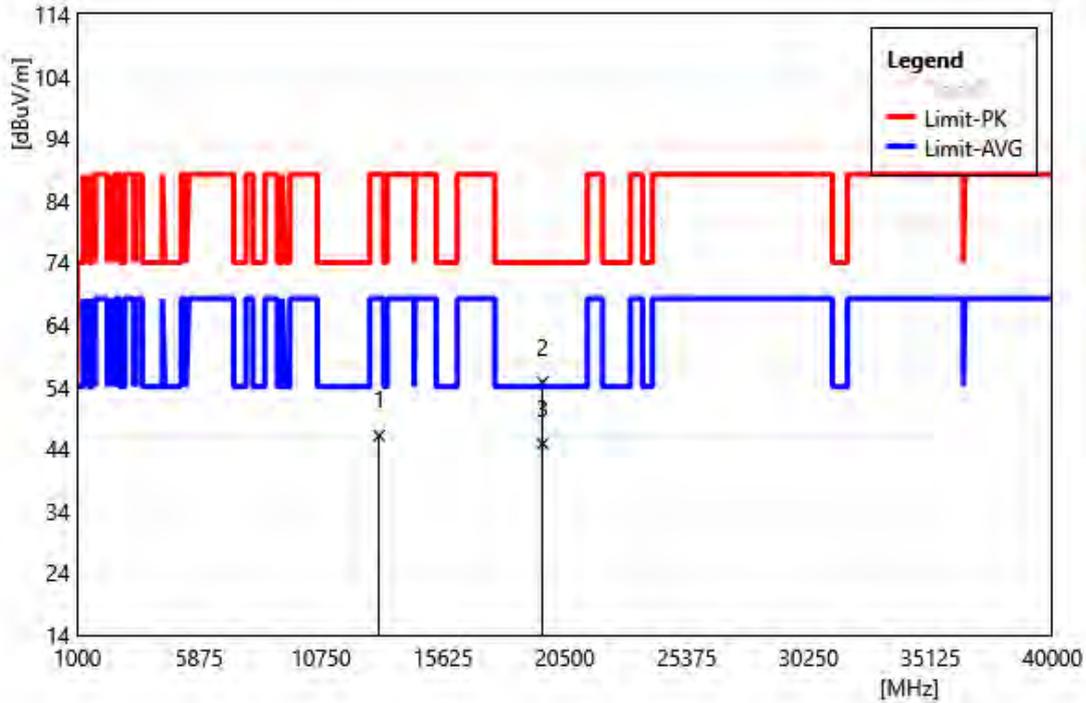
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13030.00      | 47.66        | 0.42                | 48.08         | 88.20        | -40.12    | PEAK   |
| 2  | 19545.00      | 47.09        | 8.80                | 55.89         | 74.00        | -18.11    | PEAK   |
| 3  | 19545.00      | 36.94        | 8.80                | 45.74         | 54.00        | -8.26     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6515 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



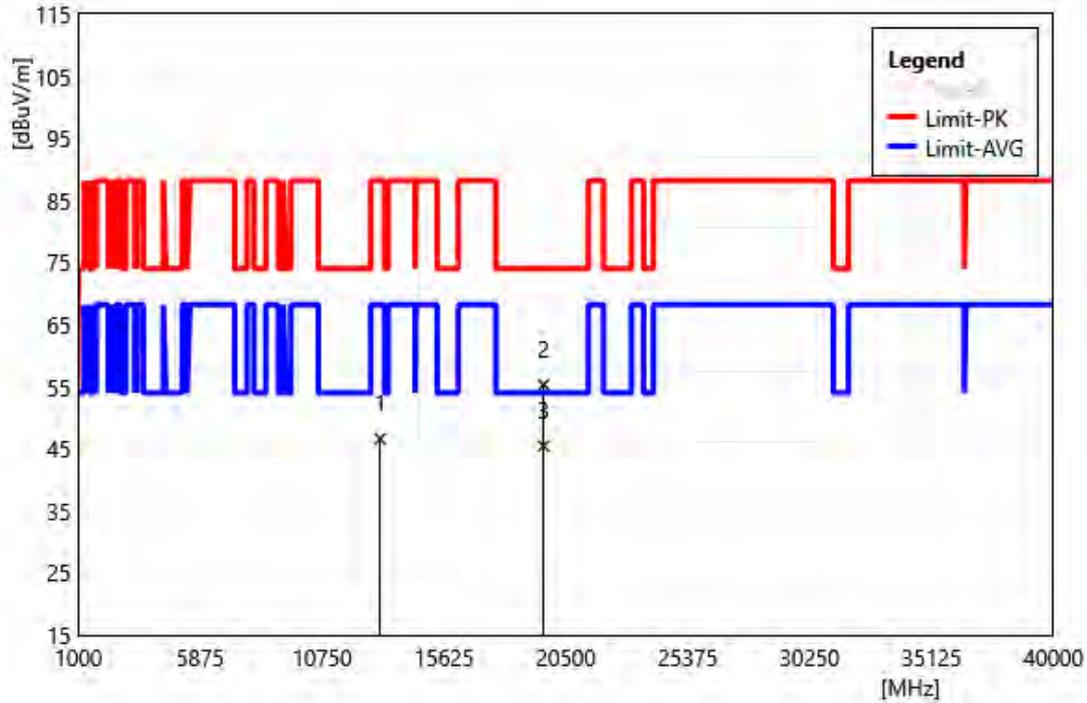
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13030.00      | 47.19        | 0.42                | 47.61         | 88.20        | -40.59    | PEAK   |
| 2  | 19545.00      | 46.30        | 8.80                | 55.10         | 74.00        | -18.90    | PEAK   |
| 3  | 19545.00      | 37.26        | 8.80                | 46.06         | 54.00        | -7.94     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6535 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



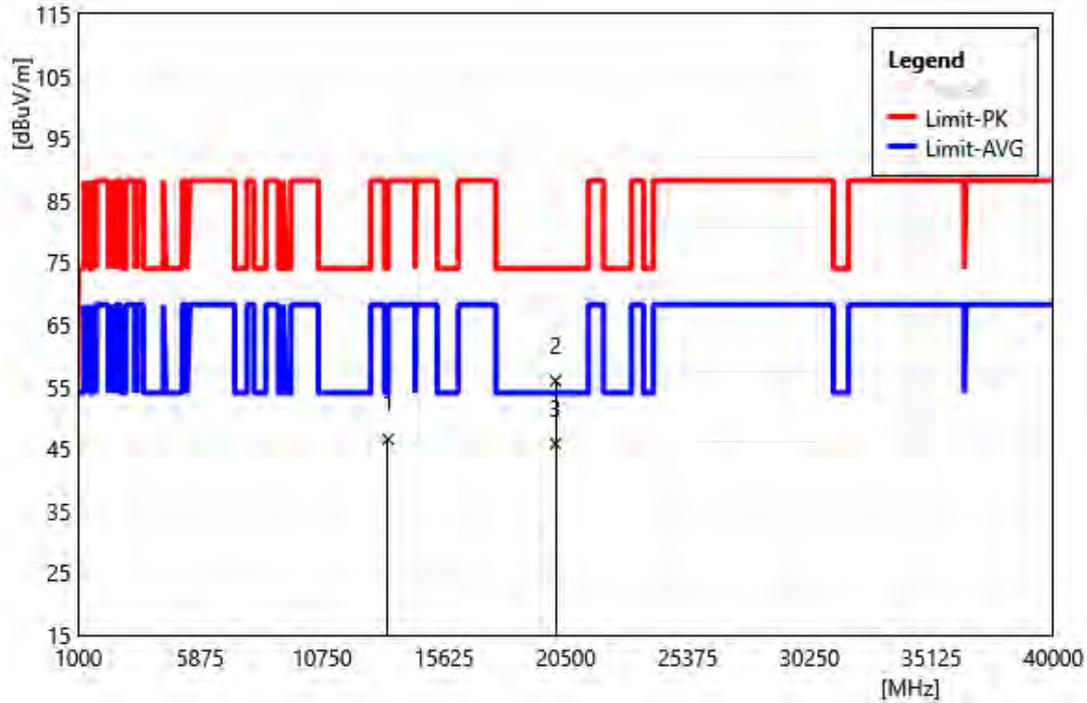
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13070.00      | 46.13        | -0.01               | 46.12         | 88.20        | -42.08    | PEAK   |
| 2  | 19605.00      | 45.77        | 8.93                | 54.70         | 74.00        | -19.30    | PEAK   |
| 3  | 19605.00      | 35.90        | 8.93                | 44.83         | 54.00        | -9.17     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6535 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



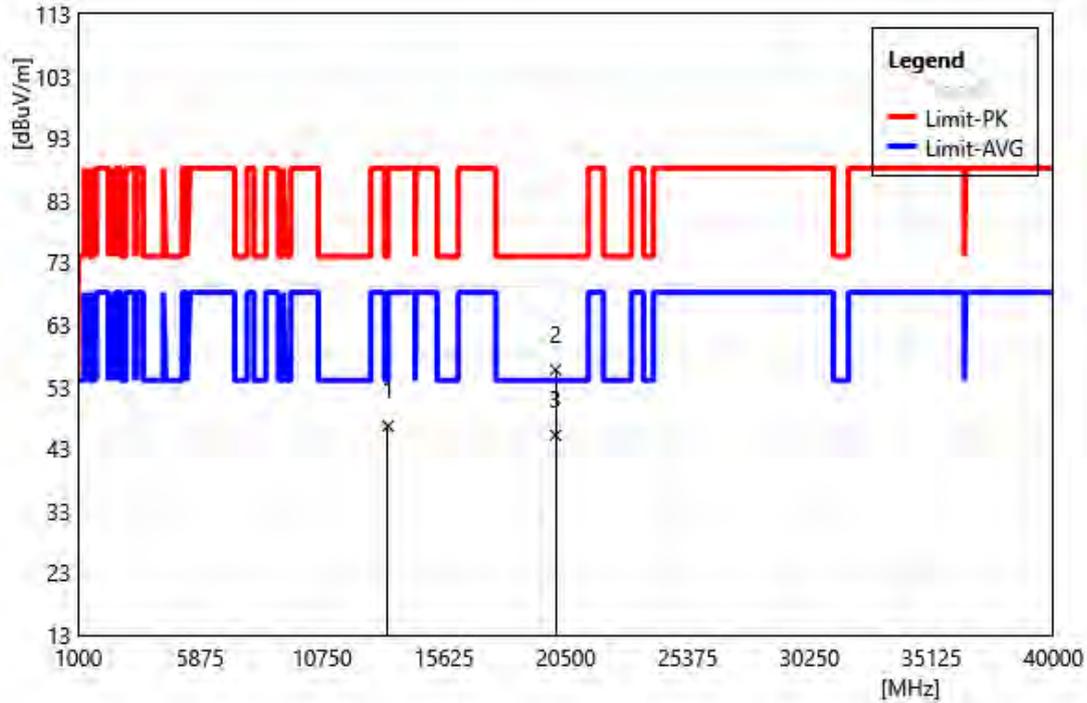
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13070.00      | 46.63        | -0.01               | 46.62         | 88.20        | -41.58    | PEAK   |
| 2  | 19605.00      | 46.41        | 8.93                | 55.34         | 74.00        | -18.66    | PEAK   |
| 3  | 19605.00      | 36.52        | 8.93                | 45.45         | 54.00        | -8.55     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6695 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



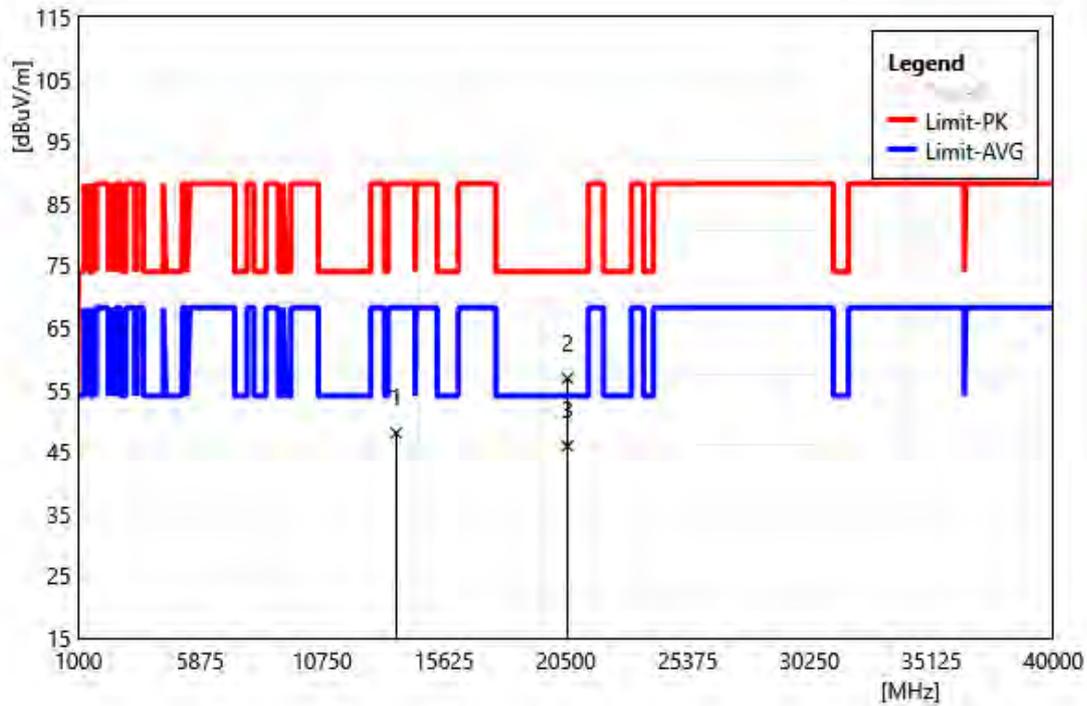
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13390.00      | 46.38        | 0.17                | 46.55         | 74.00        | -27.45    | PEAK   |
| 2  | 20085.00      | 46.03        | 9.92                | 55.95         | 74.00        | -18.05    | PEAK   |
| 3  | 20085.00      | 35.90        | 9.92                | 45.82         | 54.00        | -8.18     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6695 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



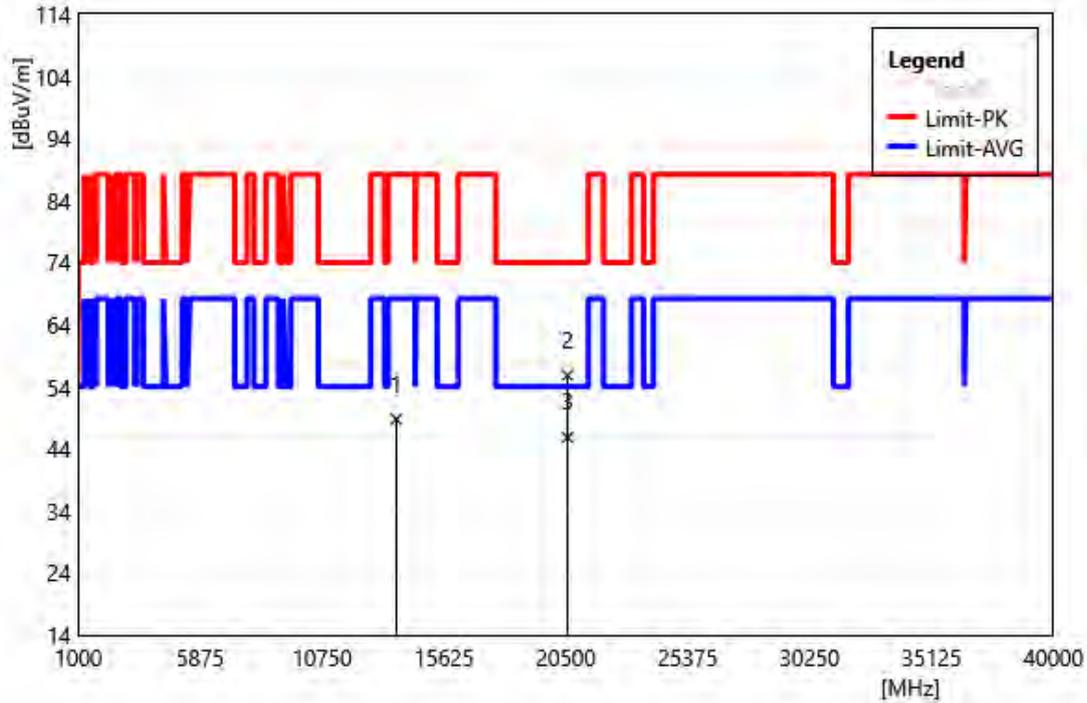
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13390.00      | 46.49        | 0.17                | 46.66         | 74.00        | -27.34    | PEAK   |
| 2  | 20085.00      | 45.81        | 9.92                | 55.73         | 74.00        | -18.27    | PEAK   |
| 3  | 20085.00      | 35.26        | 9.92                | 45.18         | 54.00        | -8.82     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6855 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



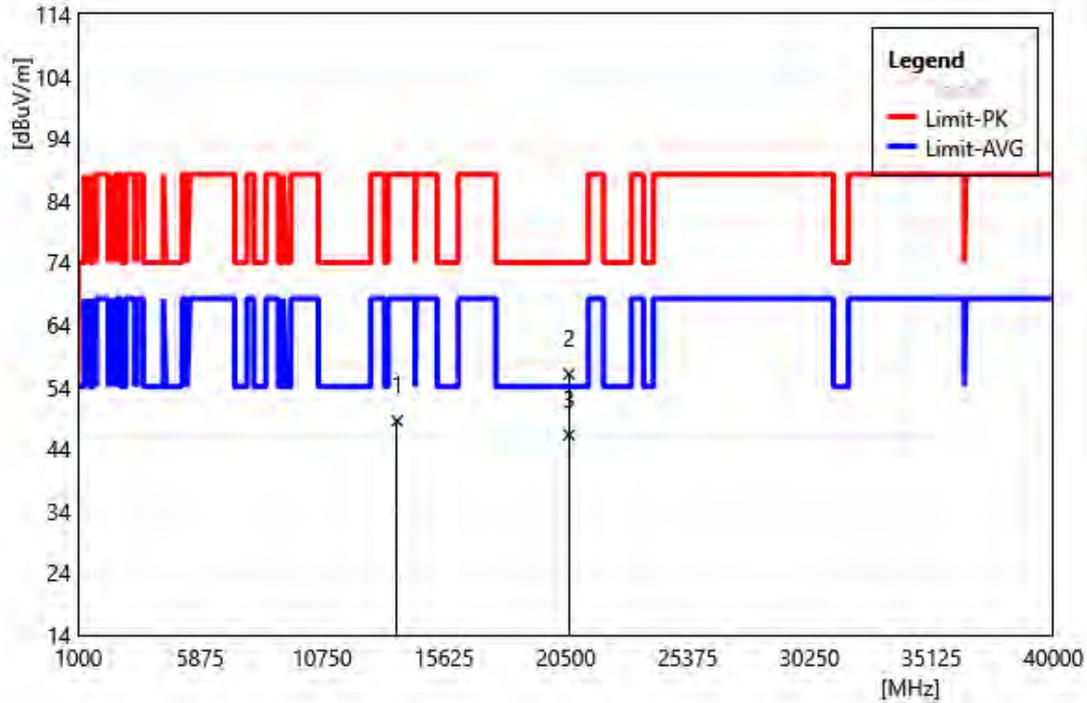
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13710.00      | 46.57        | 1.44                | 48.01         | 88.20        | -40.19    | PEAK   |
| 2  | 20565.00      | 46.36        | 10.46               | 56.82         | 74.00        | -17.18    | PEAK   |
| 3  | 20565.00      | 35.47        | 10.46               | 45.93         | 54.00        | -8.07     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6855 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



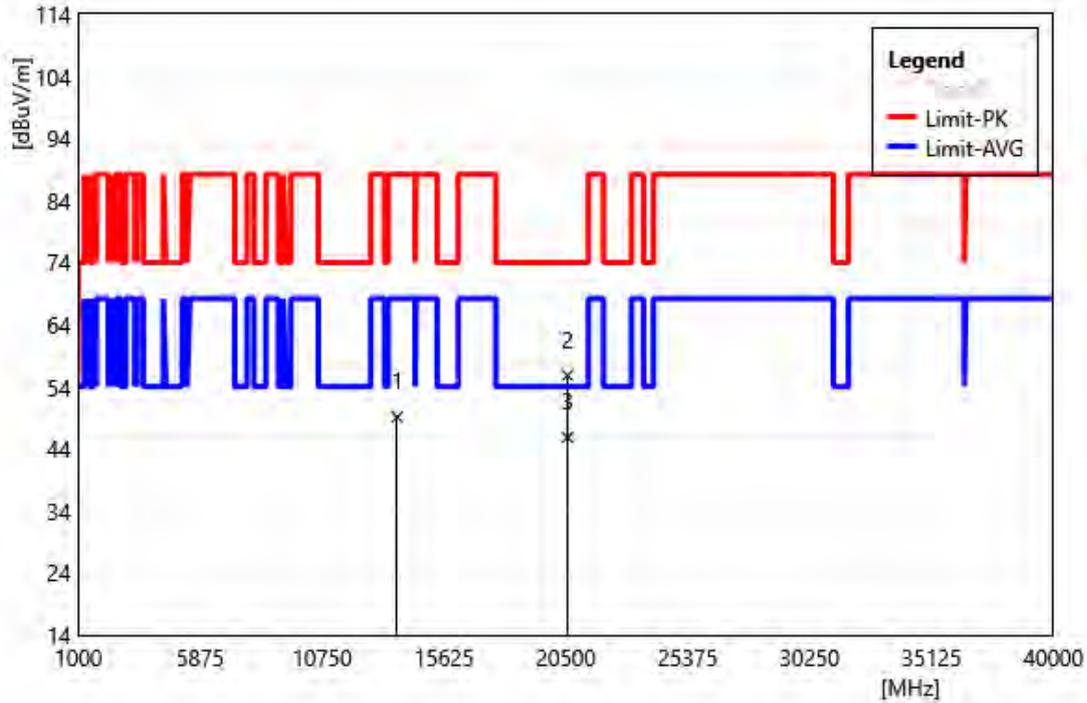
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13710.00      | 47.34        | 1.44                | 48.78         | 88.20        | -39.42    | PEAK   |
| 2  | 20565.00      | 45.40        | 10.46               | 55.86         | 74.00        | -18.14    | PEAK   |
| 3  | 20565.00      | 35.37        | 10.46               | 45.83         | 54.00        | -8.17     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6875 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



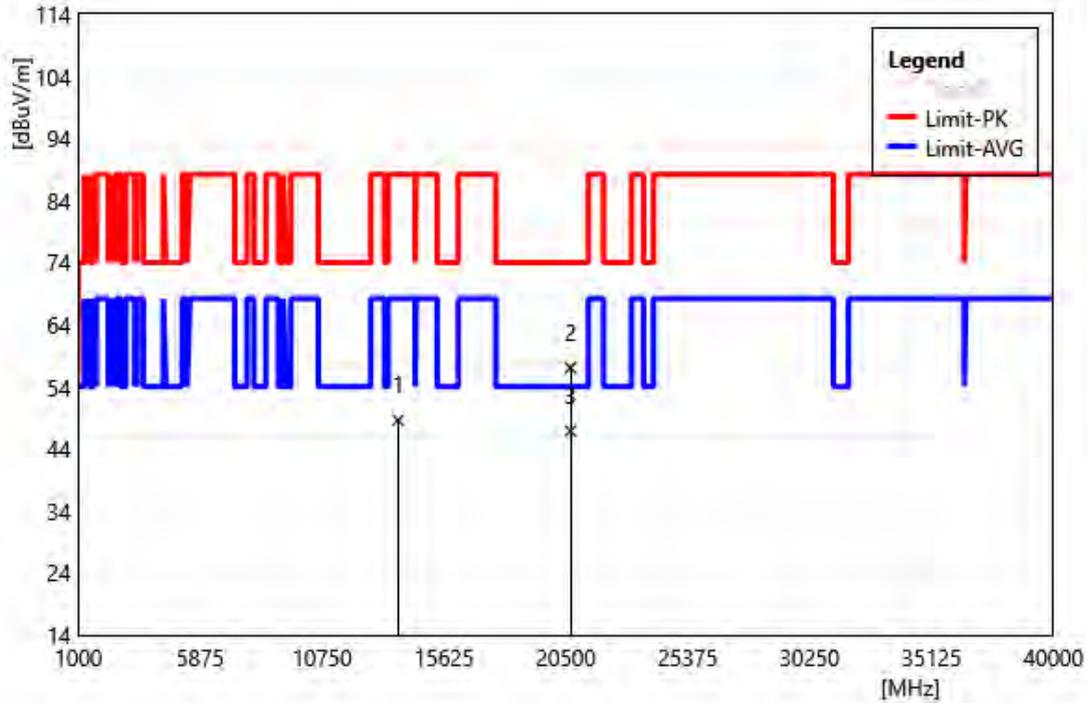
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13750.00      | 47.02        | 1.48                | 48.50         | 88.20        | -39.70    | PEAK   |
| 2  | 20625.00      | 45.25        | 10.78               | 56.03         | 74.00        | -17.97    | PEAK   |
| 3  | 20625.00      | 35.47        | 10.78               | 46.25         | 54.00        | -7.75     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6875 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



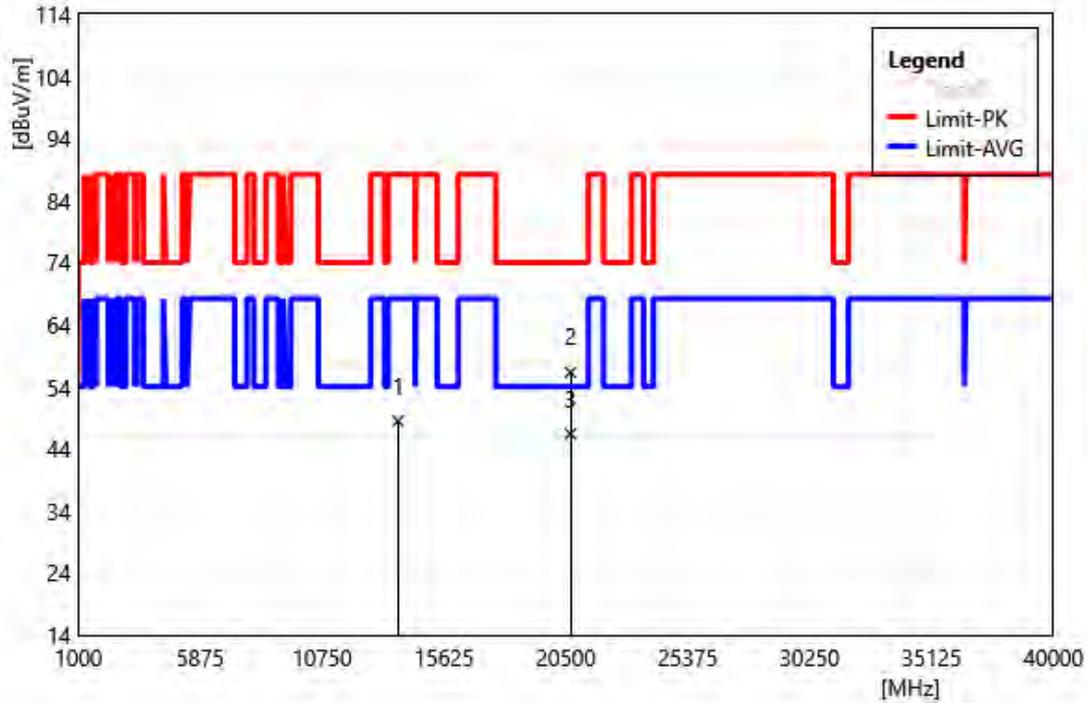
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13750.00      | 47.63        | 1.48                | 49.11         | 88.20        | -39.09    | PEAK   |
| 2  | 20565.00      | 45.40        | 10.46               | 55.86         | 74.00        | -18.14    | PEAK   |
| 3  | 20565.00      | 35.37        | 10.46               | 45.83         | 54.00        | -8.17     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6895 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



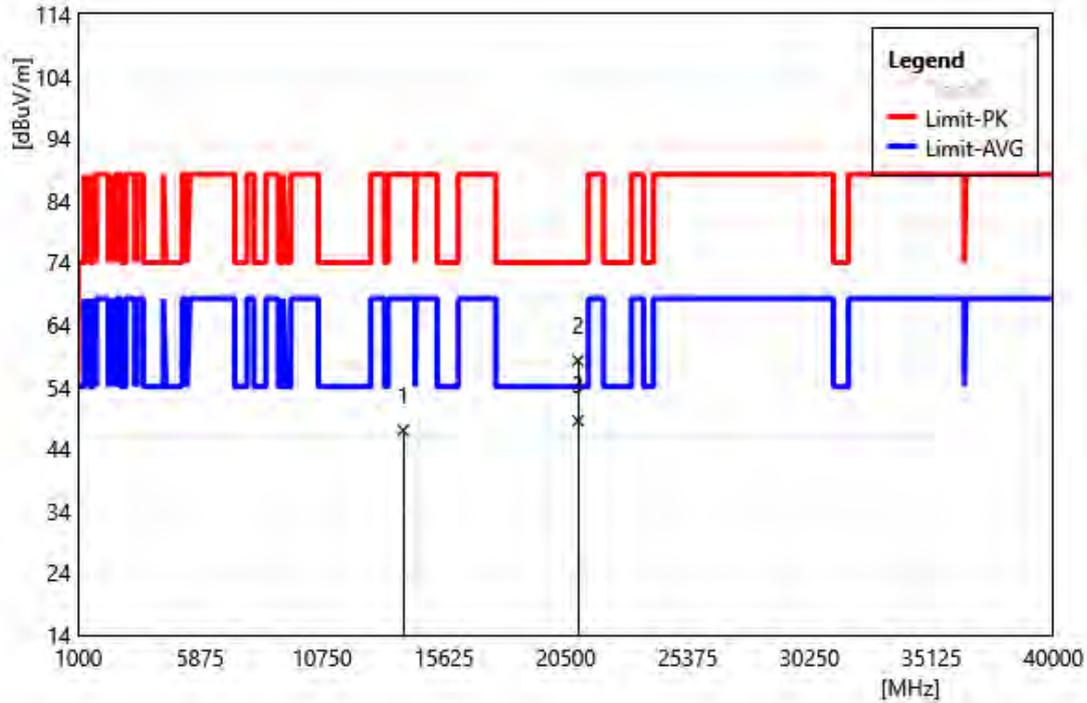
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13790.00      | 47.08        | 1.52                | 48.60         | 88.20        | -39.60    | PEAK   |
| 2  | 20685.00      | 45.94        | 11.11               | 57.05         | 74.00        | -16.95    | PEAK   |
| 3  | 20685.00      | 35.77        | 11.11               | 46.88         | 54.00        | -7.12     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6895 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



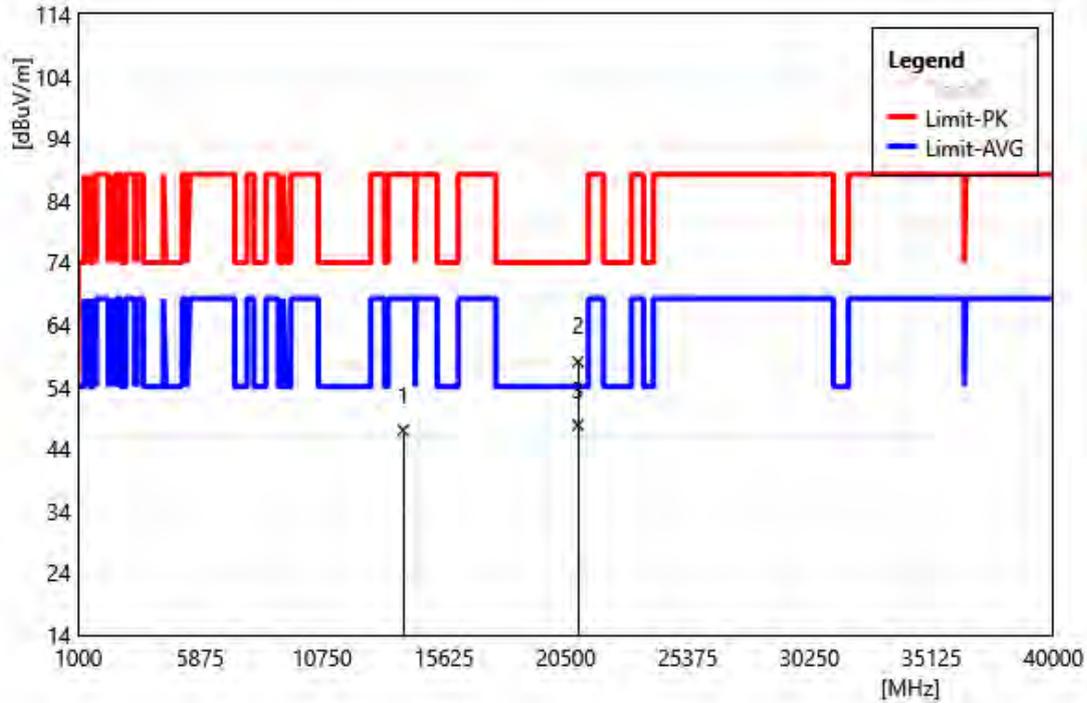
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13790.00      | 46.93        | 1.52                | 48.45         | 88.20        | -39.75    | PEAK   |
| 2  | 20685.00      | 45.20        | 11.11               | 56.31         | 74.00        | -17.69    | PEAK   |
| 3  | 20685.00      | 35.28        | 11.11               | 46.39         | 54.00        | -7.61     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6995 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



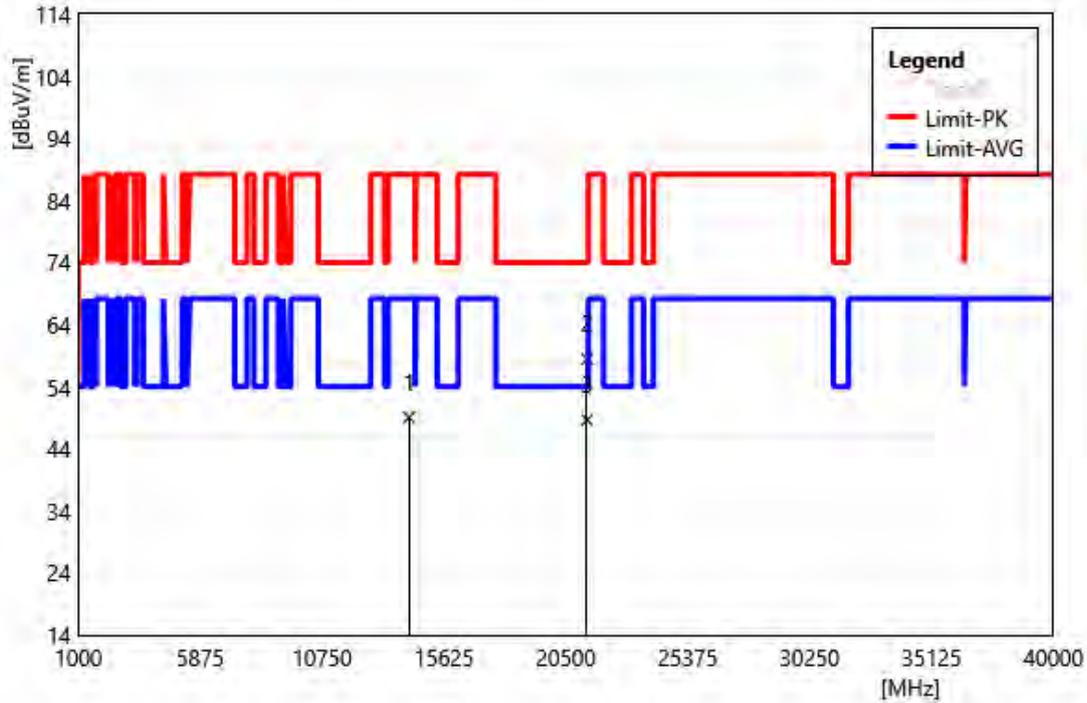
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13990.00      | 46.06        | 0.91                | 46.97         | 88.20        | -41.23    | PEAK   |
| 2  | 20985.00      | 45.58        | 12.63               | 58.21         | 74.00        | -15.79    | PEAK   |
| 3  | 20985.00      | 35.89        | 12.63               | 48.52         | 54.00        | -5.48     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 6995 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



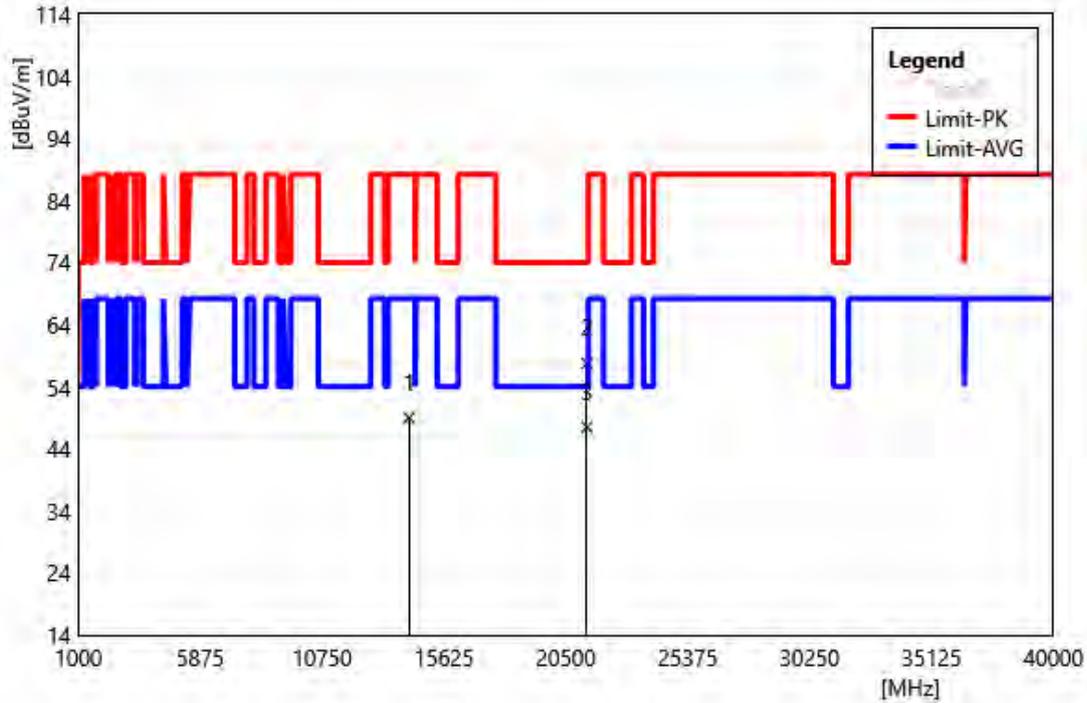
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13990.00      | 46.07        | 0.91                | 46.98         | 88.20        | -41.22    | PEAK   |
| 2  | 20985.00      | 45.39        | 12.63               | 58.02         | 74.00        | -15.98    | PEAK   |
| 3  | 20985.00      | 35.19        | 12.63               | 47.82         | 54.00        | -6.18     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 7115 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



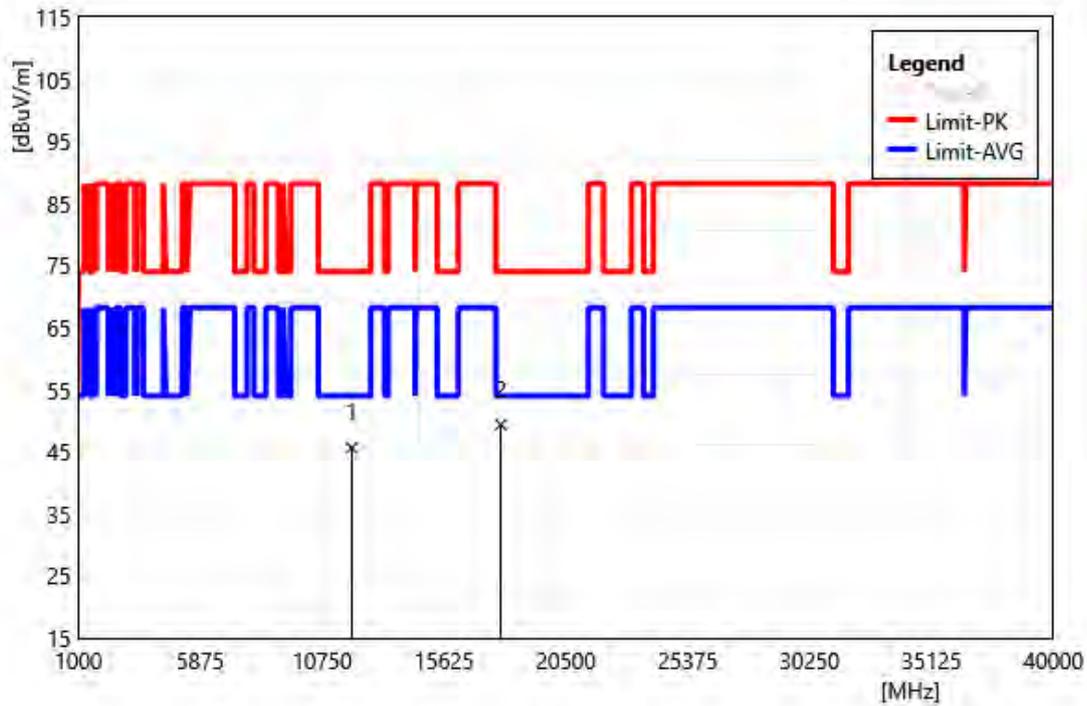
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 14230.00      | 45.56        | 3.50                | 49.06         | 88.20        | -39.14    | PEAK   |
| 2  | 21345.00      | 45.36        | 13.09               | 58.45         | 74.00        | -15.55    | PEAK   |
| 3  | 21345.00      | 35.57        | 13.09               | 48.66         | 54.00        | -5.34     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE20 7115 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



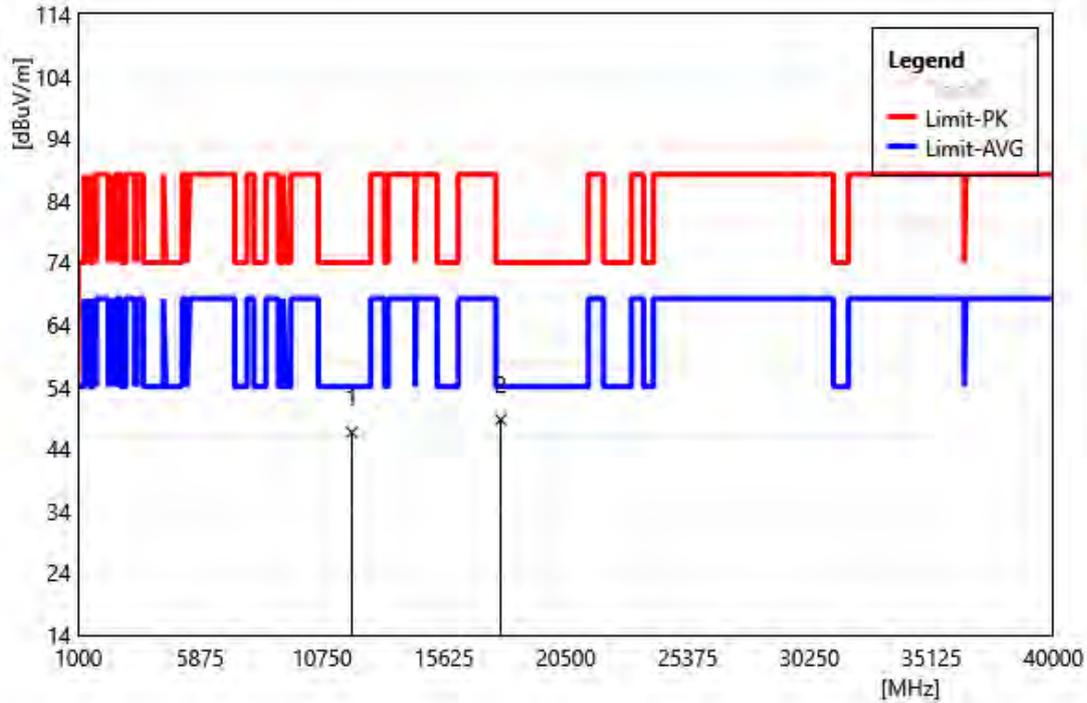
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 14230.00      | 45.47        | 3.50                | 48.97         | 88.20        | -39.23    | PEAK   |
| 2  | 21345.00      | 44.64        | 13.09               | 57.73         | 74.00        | -16.27    | PEAK   |
| 3  | 21345.00      | 34.41        | 13.09               | 47.50         | 54.00        | -6.50     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 5965 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



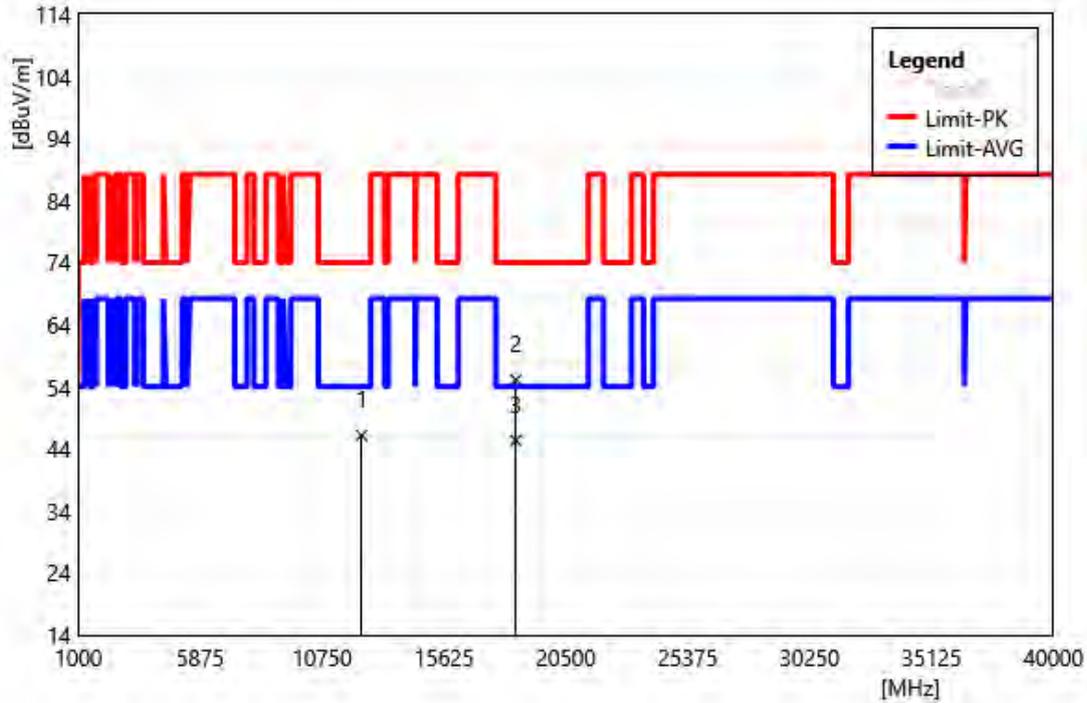
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 11930.00      | 47.60        | -1.96               | 45.64         | 74.00        | -28.36    | PEAK   |
| 2  | 17895.00      | 45.40        | 3.97                | 49.37         | 74.00        | -24.63    | PEAK   |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 5965 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



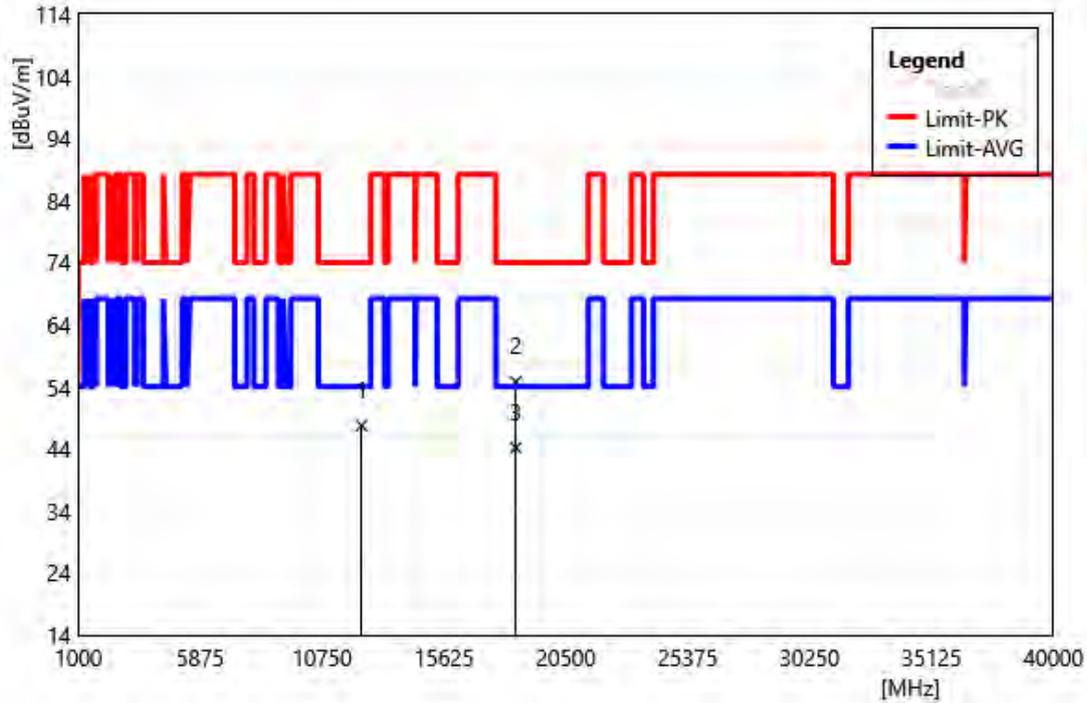
| ID | Frequency<br>MHz | Reading<br>dBuV | Correct<br>Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Remark |
|----|------------------|-----------------|---------------------------|------------------|-----------------|--------------|--------|
| 1  | 11930.00         | 48.62           | -1.96                     | 46.66            | 74.00           | -27.34       | PEAK   |
| 2  | 17895.00         | 44.71           | 3.97                      | 48.68            | 74.00           | -25.32       | PEAK   |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 6165 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



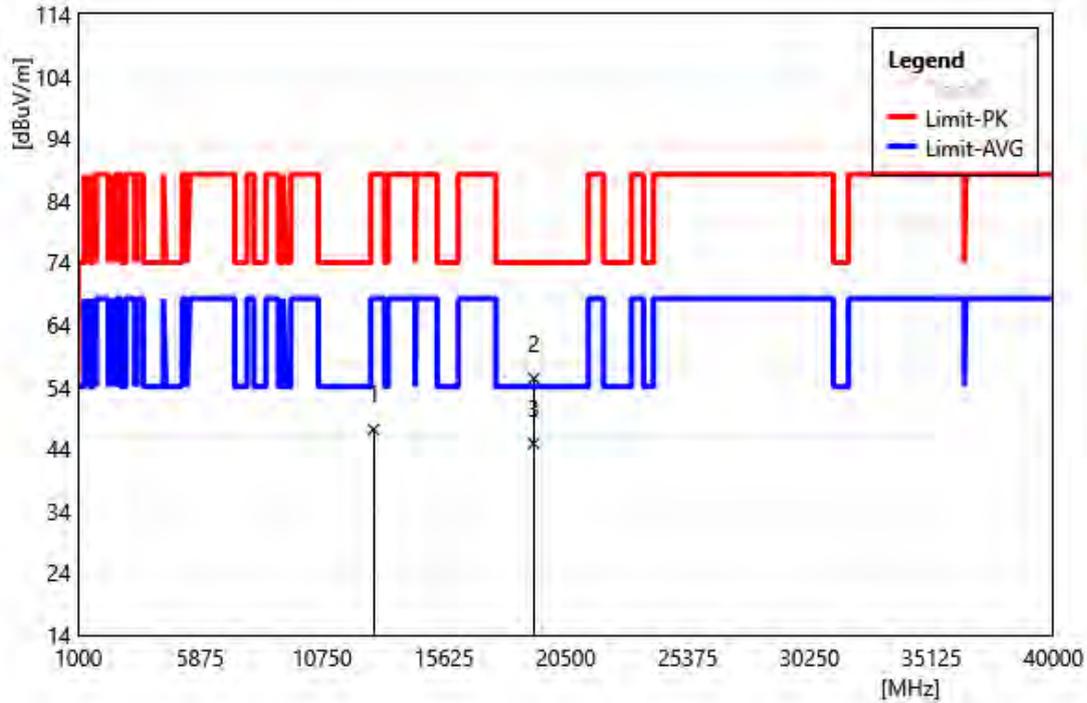
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12330.00      | 46.69        | -0.55               | 46.14         | 74.00        | -27.86    | PEAK   |
| 2  | 18495.00      | 49.06        | 6.07                | 55.13         | 74.00        | -18.87    | PEAK   |
| 3  | 18495.00      | 39.26        | 6.07                | 45.33         | 54.00        | -8.67     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 6165 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



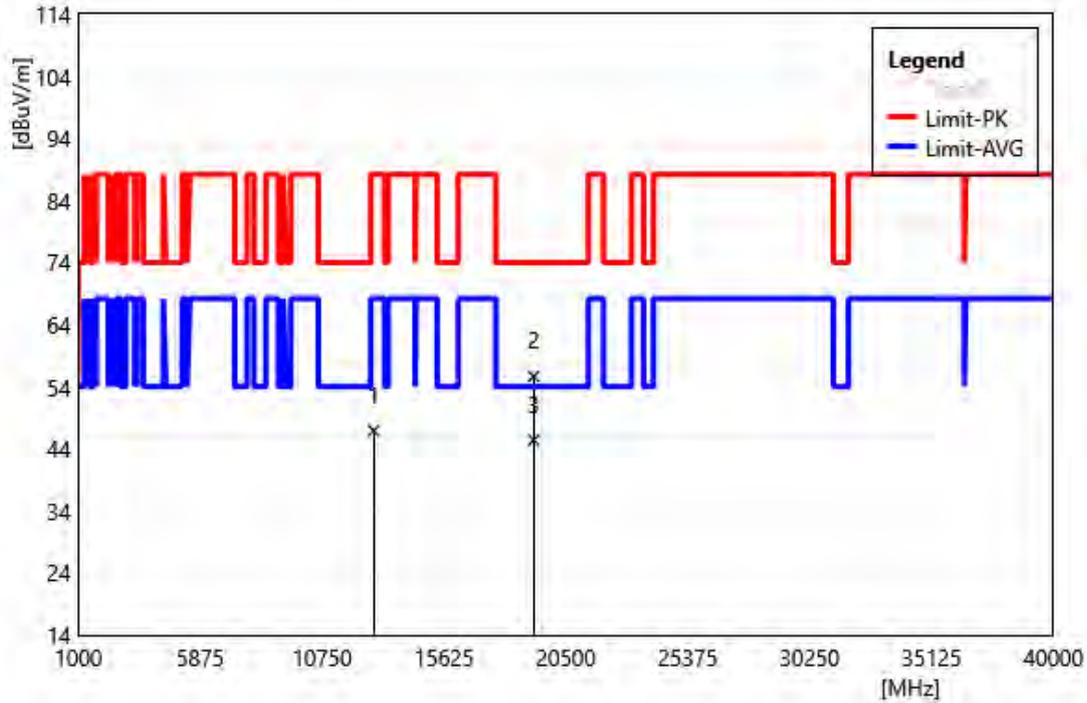
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12330.00      | 48.27        | -0.55               | 47.72         | 74.00        | -26.28    | PEAK   |
| 2  | 18495.00      | 48.73        | 6.07                | 54.80         | 74.00        | -19.20    | PEAK   |
| 3  | 18495.00      | 38.10        | 6.07                | 44.17         | 54.00        | -9.83     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 6405 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



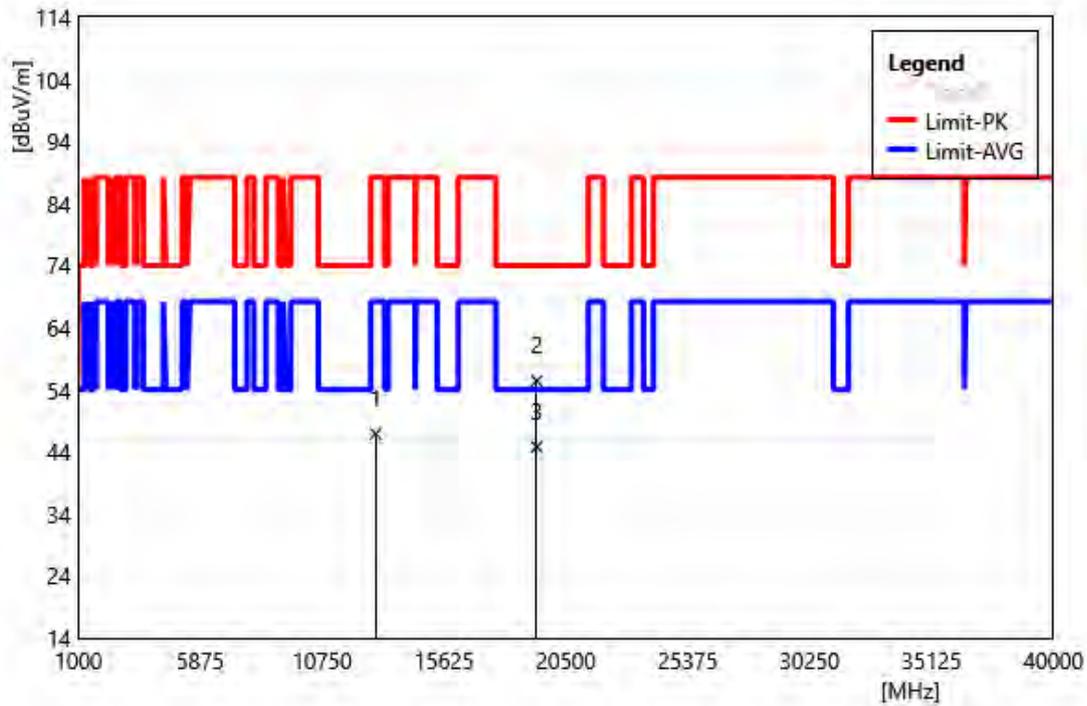
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12810.00      | 47.58        | -0.50               | 47.08         | 88.20        | -41.12    | PEAK   |
| 2  | 19215.00      | 47.08        | 8.23                | 55.31         | 74.00        | -18.69    | PEAK   |
| 3  | 19215.00      | 36.63        | 8.23                | 44.86         | 54.00        | -9.14     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 6405 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



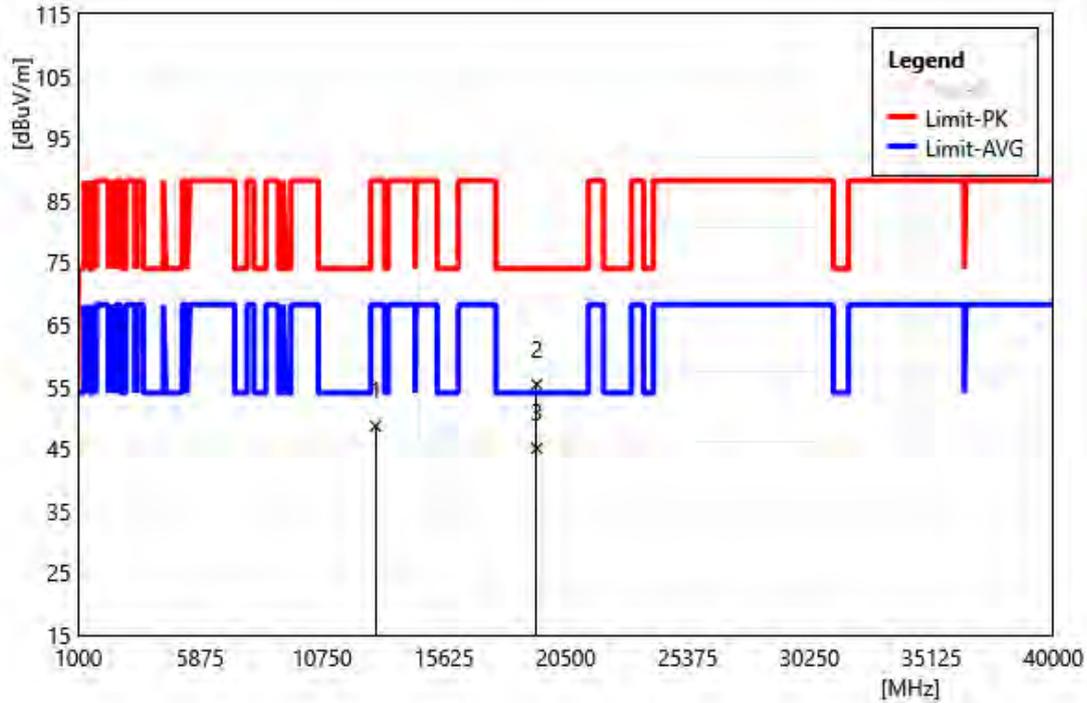
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12810.00      | 47.45        | -0.50               | 46.95         | 88.20        | -41.25    | PEAK   |
| 2  | 19215.00      | 47.44        | 8.23                | 55.67         | 74.00        | -18.33    | PEAK   |
| 3  | 19215.00      | 37.17        | 8.23                | 45.40         | 54.00        | -8.60     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 6445 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



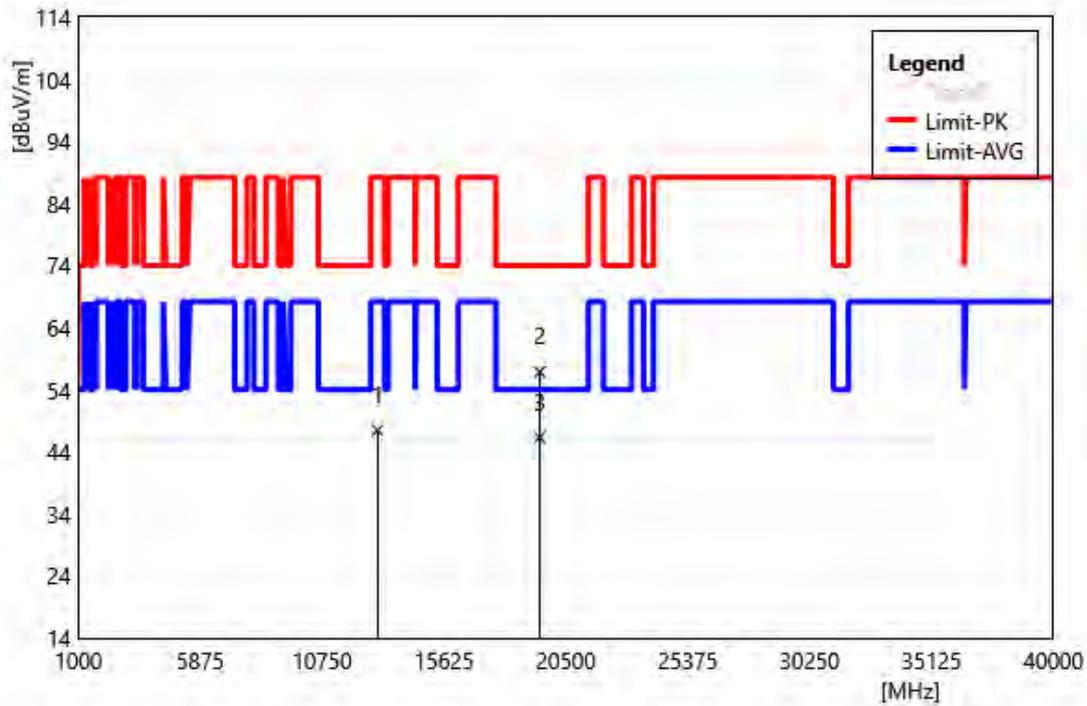
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12890.00      | 46.71        | 0.19                | 46.90         | 88.20        | -41.30    | PEAK   |
| 2  | 19335.00      | 47.03        | 8.40                | 55.43         | 74.00        | -18.57    | PEAK   |
| 3  | 19335.00      | 36.40        | 8.40                | 44.80         | 54.00        | -9.20     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 6445 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



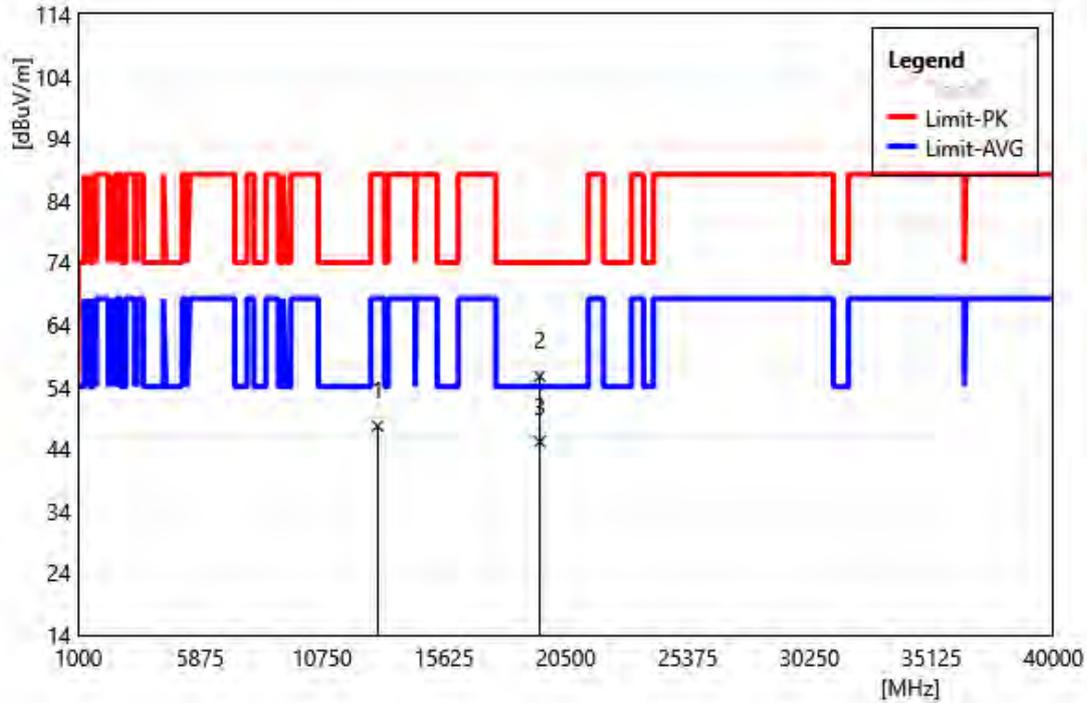
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12890.00      | 48.46        | 0.19                | 48.65         | 88.20        | -39.55    | PEAK   |
| 2  | 19335.00      | 46.96        | 8.40                | 55.36         | 74.00        | -18.64    | PEAK   |
| 3  | 19335.00      | 36.66        | 8.40                | 45.06         | 54.00        | -8.94     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 6485 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



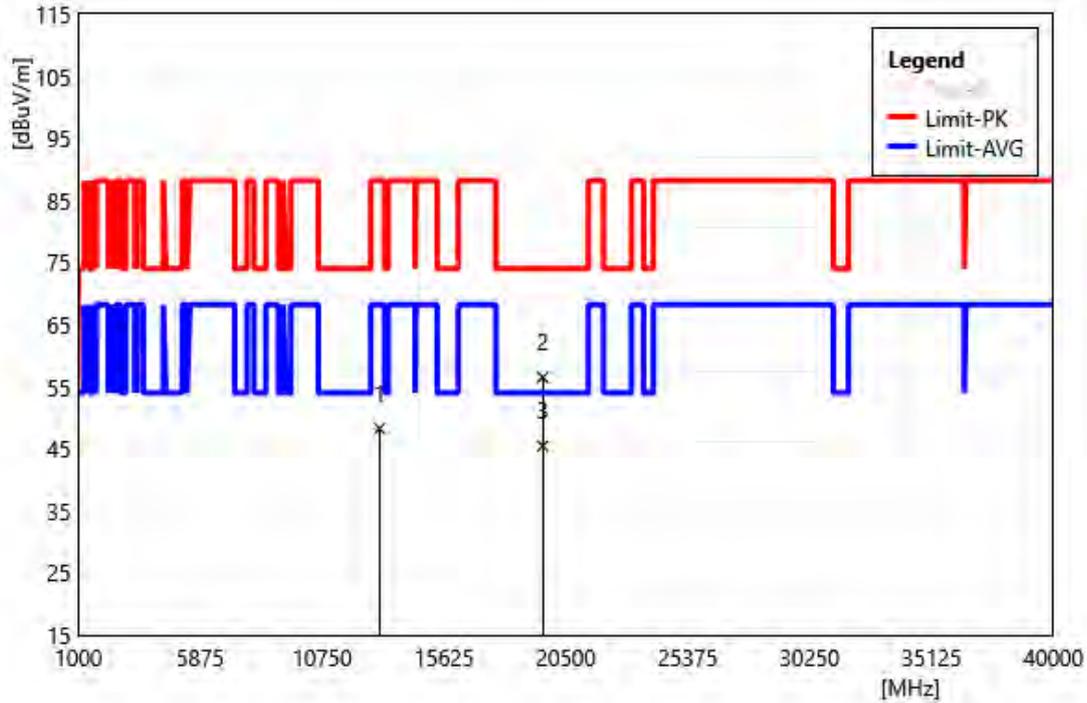
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12970.00      | 46.90        | 0.59                | 47.49         | 88.20        | -40.71    | PEAK   |
| 2  | 19455.00      | 48.25        | 8.62                | 56.87         | 74.00        | -17.13    | PEAK   |
| 3  | 19455.00      | 37.71        | 8.62                | 46.33         | 54.00        | -7.67     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 6485 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



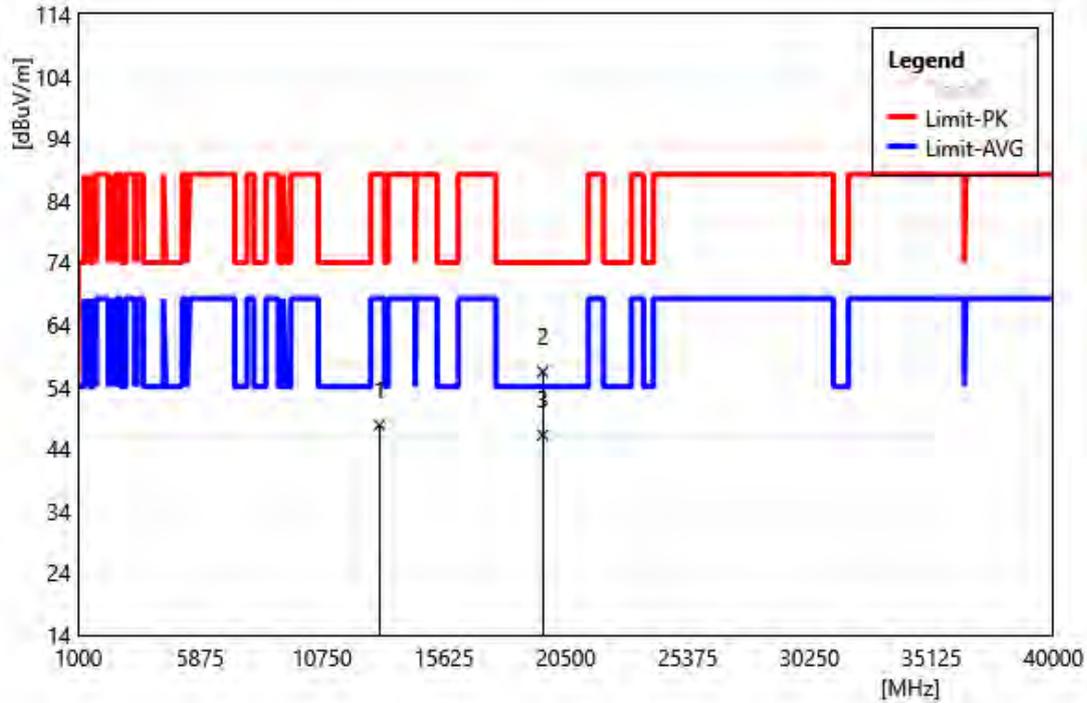
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12970.00      | 47.07        | 0.59                | 47.66         | 88.20        | -40.54    | PEAK   |
| 2  | 19455.00      | 47.05        | 8.62                | 55.67         | 74.00        | -18.33    | PEAK   |
| 3  | 19455.00      | 36.54        | 8.62                | 45.16         | 54.00        | -8.84     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 6525 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



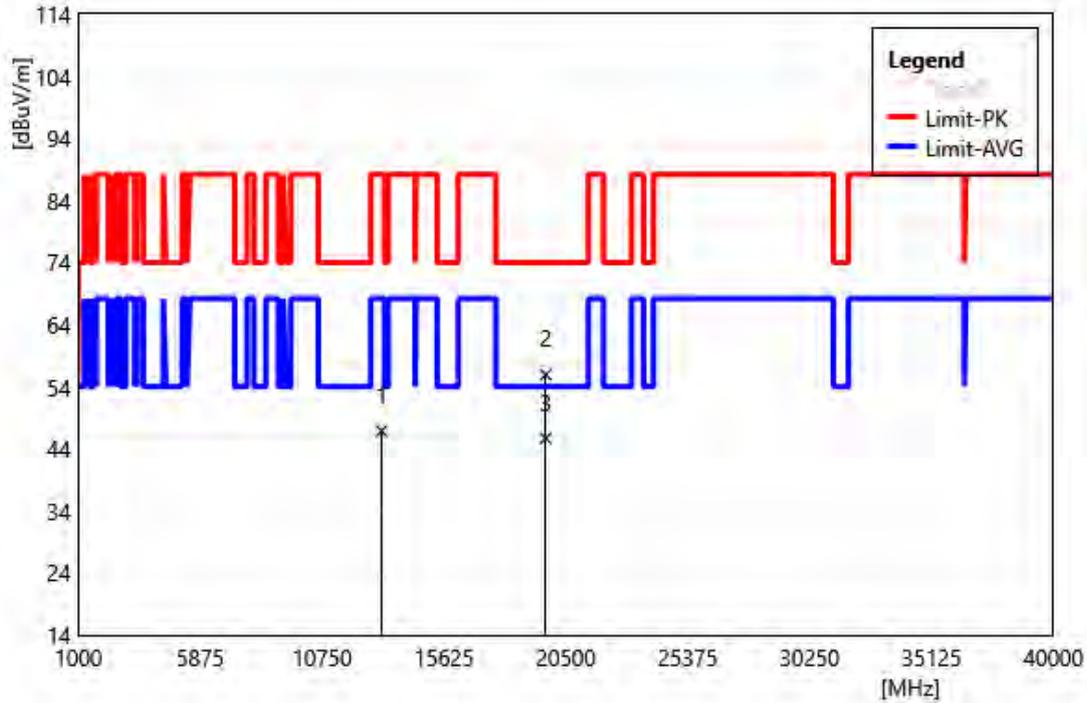
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13050.00      | 48.08        | 0.20                | 48.28         | 88.20        | -39.92    | PEAK   |
| 2  | 19575.00      | 47.63        | 8.88                | 56.51         | 74.00        | -17.49    | PEAK   |
| 3  | 19575.00      | 36.60        | 8.88                | 45.48         | 54.00        | -8.52     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 6525 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



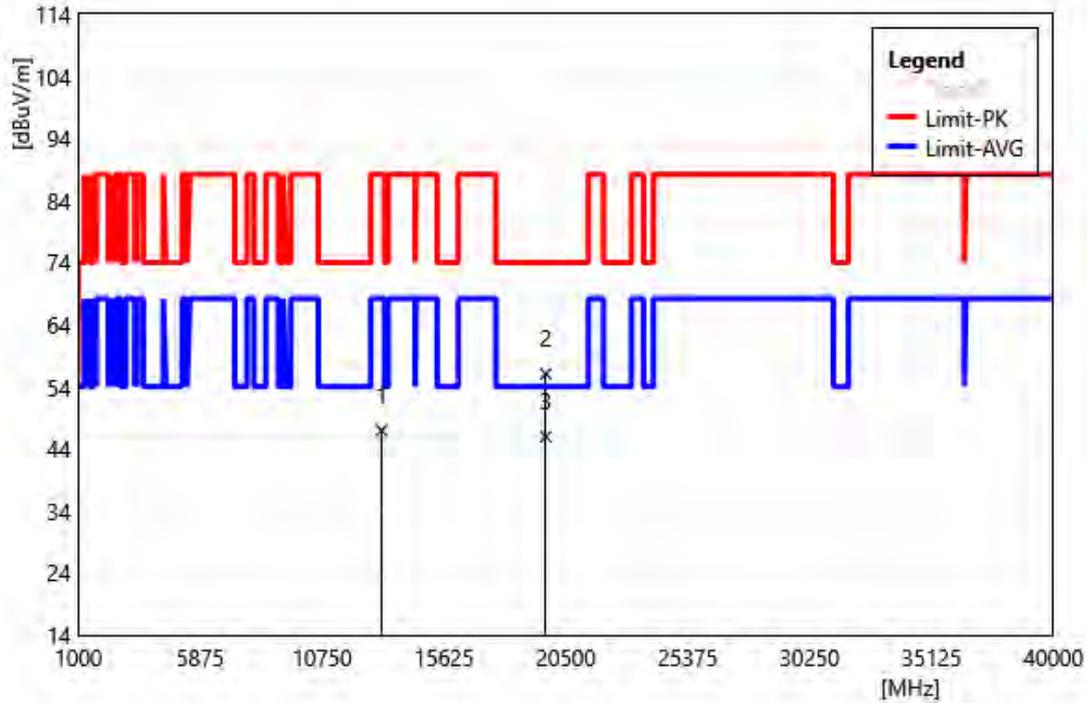
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13050.00      | 47.64        | 0.20                | 47.84         | 88.20        | -40.36    | PEAK   |
| 2  | 19575.00      | 47.54        | 8.88                | 56.42         | 74.00        | -17.58    | PEAK   |
| 3  | 19575.00      | 37.30        | 8.88                | 46.18         | 54.00        | -7.82     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 6565 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



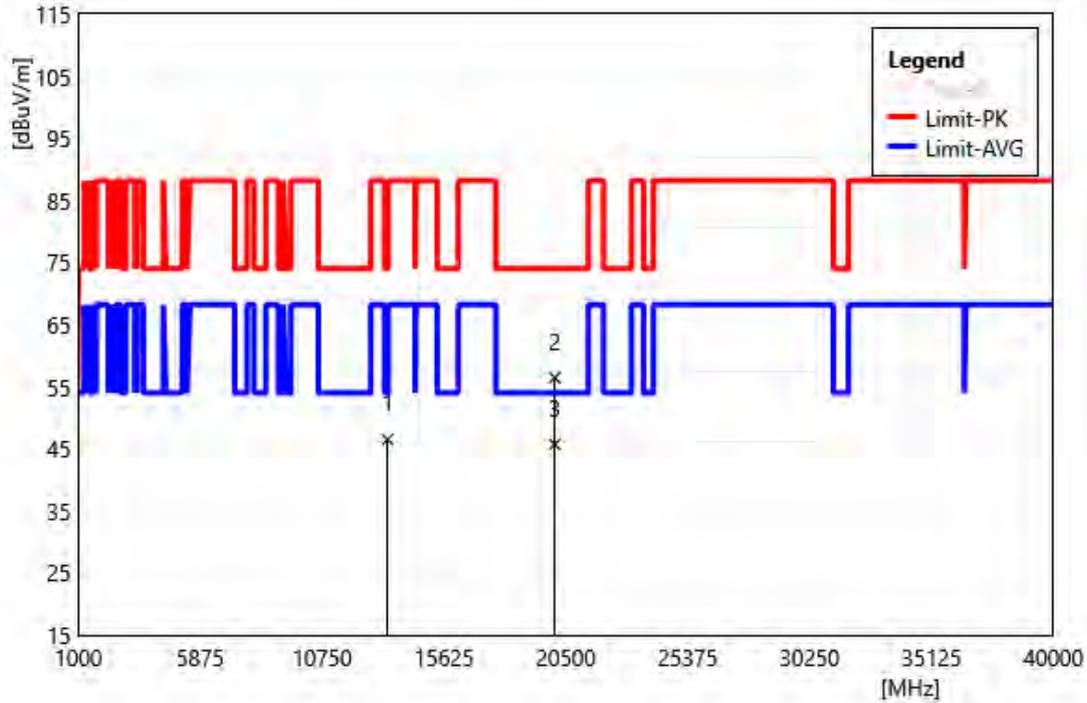
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13130.00      | 47.29        | -0.40               | 46.89         | 88.20        | -41.31    | PEAK   |
| 2  | 19695.00      | 46.80        | 9.14                | 55.94         | 74.00        | -18.06    | PEAK   |
| 3  | 19695.00      | 36.55        | 9.14                | 45.69         | 54.00        | -8.31     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 6565 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



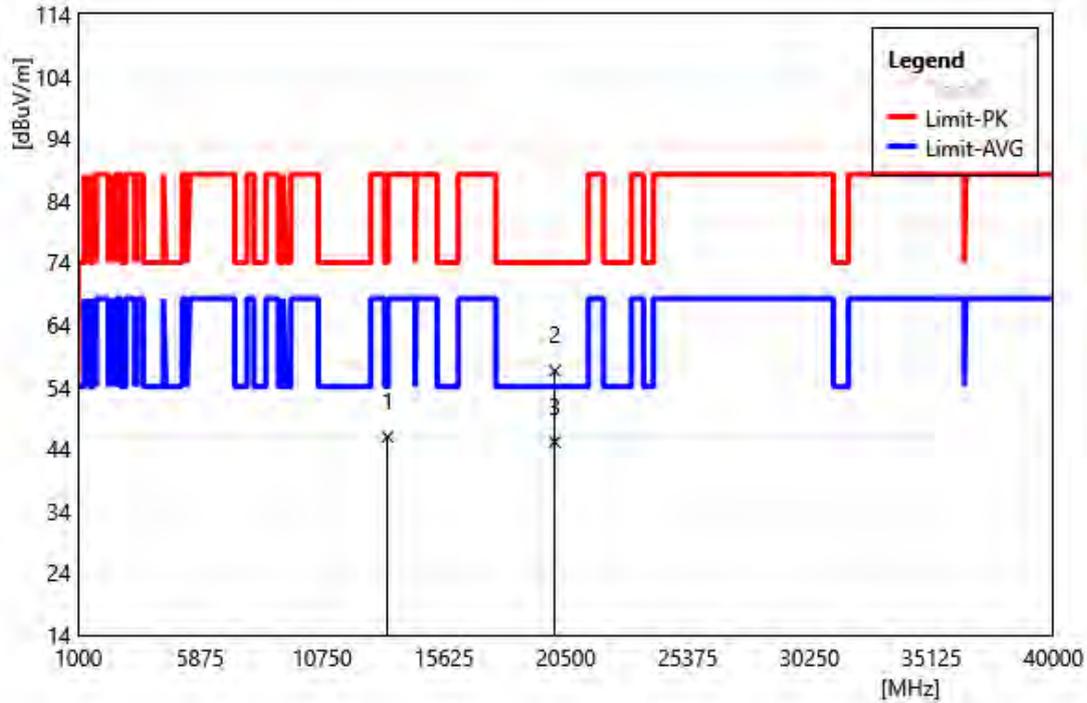
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13130.00      | 47.36        | -0.40               | 46.96         | 88.20        | -41.24    | PEAK   |
| 2  | 19695.00      | 46.93        | 9.14                | 56.07         | 74.00        | -17.93    | PEAK   |
| 3  | 19695.00      | 36.79        | 9.14                | 45.93         | 54.00        | -8.07     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 6685 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



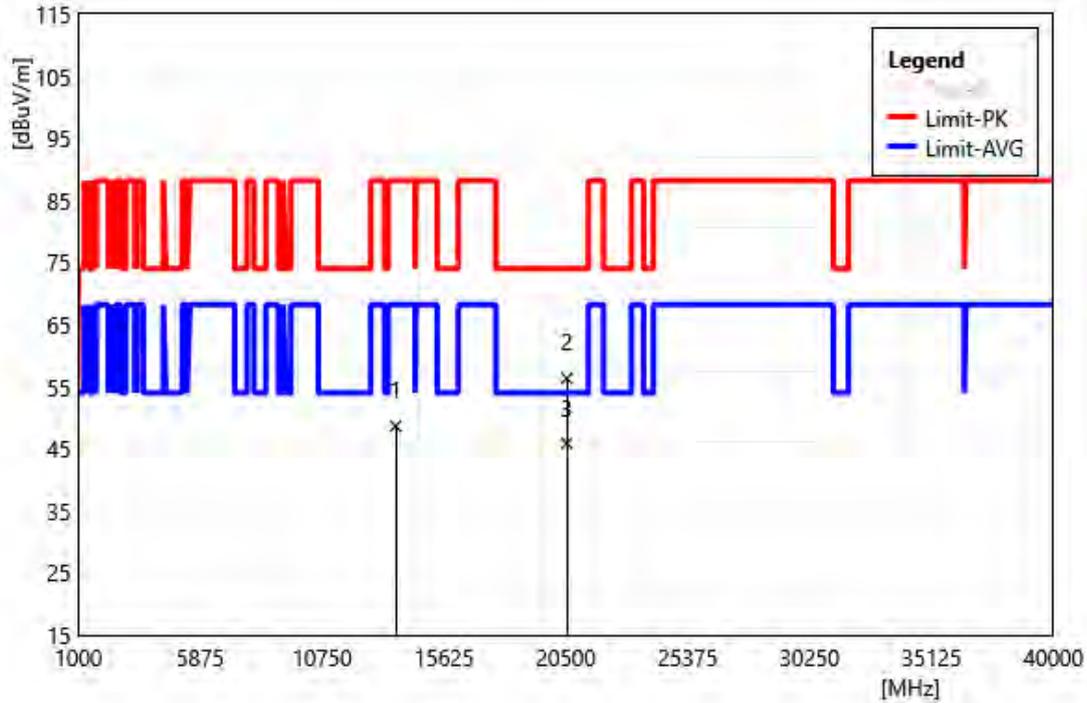
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13370.00      | 46.31        | 0.21                | 46.52         | 74.00        | -27.48    | PEAK   |
| 2  | 20055.00      | 46.54        | 9.91                | 56.45         | 74.00        | -17.55    | PEAK   |
| 3  | 20055.00      | 35.82        | 9.91                | 45.73         | 54.00        | -8.27     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 6685 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



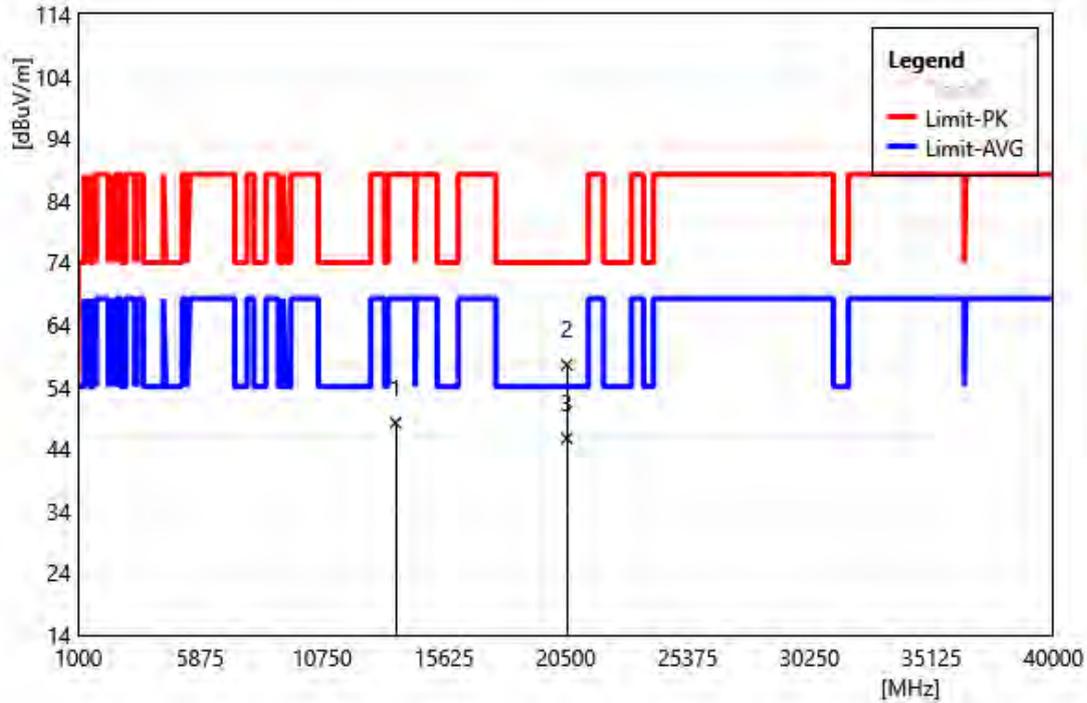
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13370.00      | 45.70        | 0.21                | 45.91         | 74.00        | -28.09    | PEAK   |
| 2  | 20055.00      | 46.66        | 9.91                | 56.57         | 74.00        | -17.43    | PEAK   |
| 3  | 20055.00      | 35.18        | 9.91                | 45.09         | 54.00        | -8.91     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 6845 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



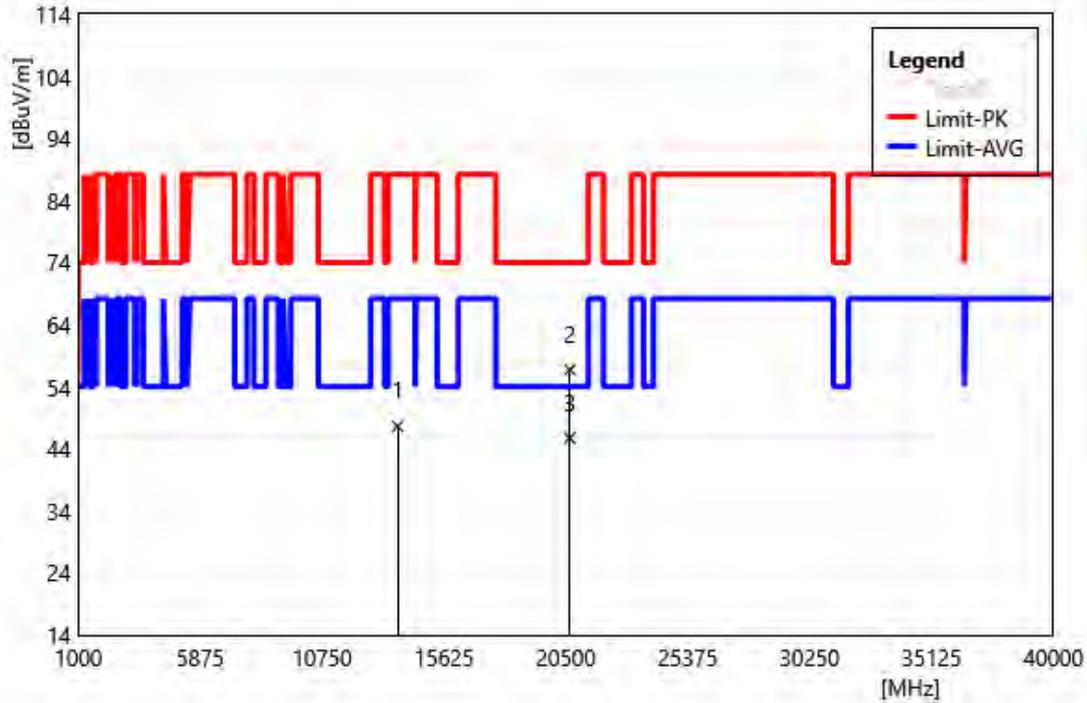
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13690.00      | 47.33        | 1.30                | 48.63         | 88.20        | -39.57    | PEAK   |
| 2  | 20535.00      | 46.04        | 10.30               | 56.34         | 74.00        | -17.66    | PEAK   |
| 3  | 20535.00      | 35.60        | 10.30               | 45.90         | 54.00        | -8.10     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 6845 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



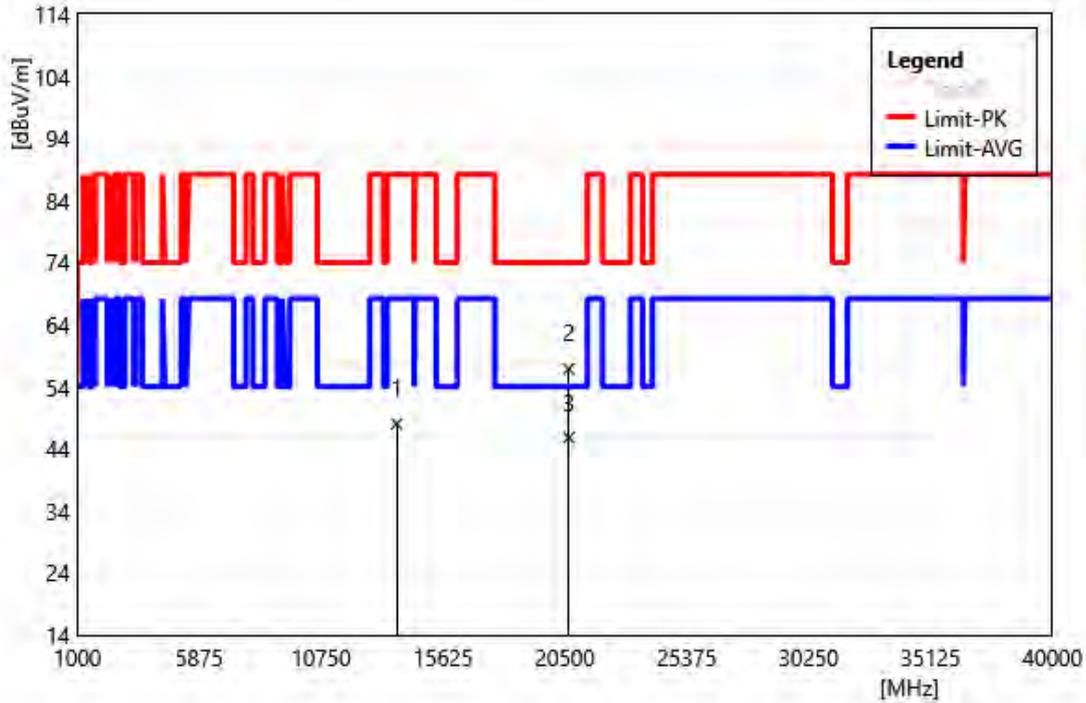
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13690.00      | 46.88        | 1.30                | 48.19         | 88.20        | -40.02    | PEAK   |
| 2  | 20535.00      | 47.25        | 10.30               | 57.55         | 74.00        | -16.45    | PEAK   |
| 3  | 20535.00      | 35.39        | 10.30               | 45.69         | 54.00        | -8.31     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 6885 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



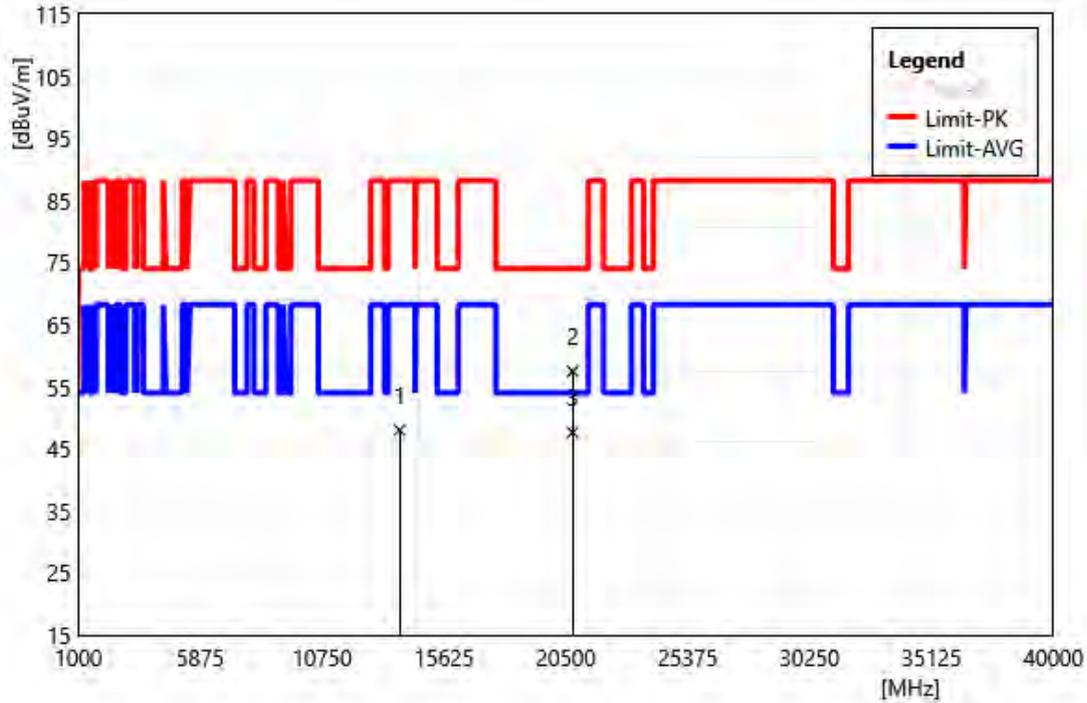
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13770.00      | 46.12        | 1.50                | 47.62         | 88.20        | -40.58    | PEAK   |
| 2  | 20655.00      | 45.78        | 10.94               | 56.72         | 74.00        | -17.28    | PEAK   |
| 3  | 20655.00      | 34.79        | 10.94               | 45.73         | 54.00        | -8.27     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 6885 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



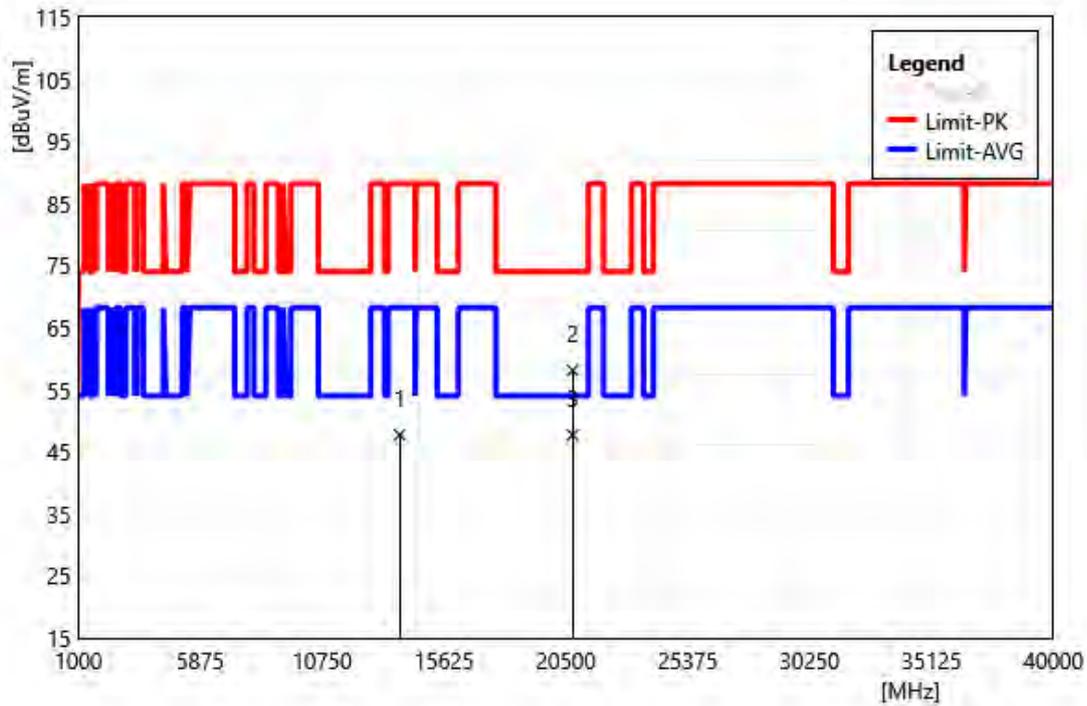
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13770.00      | 46.53        | 1.50                | 48.03         | 88.20        | -40.17    | PEAK   |
| 2  | 20655.00      | 45.91        | 10.94               | 56.85         | 74.00        | -17.15    | PEAK   |
| 3  | 20655.00      | 34.86        | 10.94               | 45.80         | 54.00        | -8.20     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 6925 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



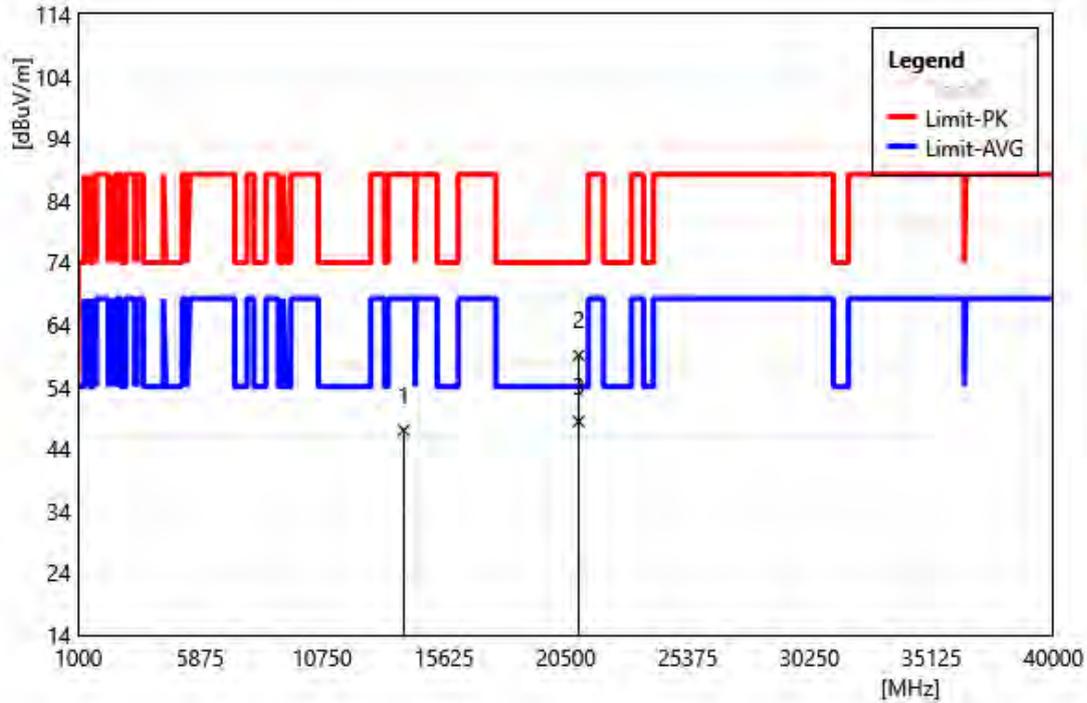
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13850.00      | 46.73        | 1.27                | 48.00         | 88.20        | -40.20    | PEAK   |
| 2  | 20775.00      | 45.90        | 11.58               | 57.48         | 74.00        | -16.52    | PEAK   |
| 3  | 20775.00      | 36.05        | 11.58               | 47.63         | 54.00        | -6.37     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 6925 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



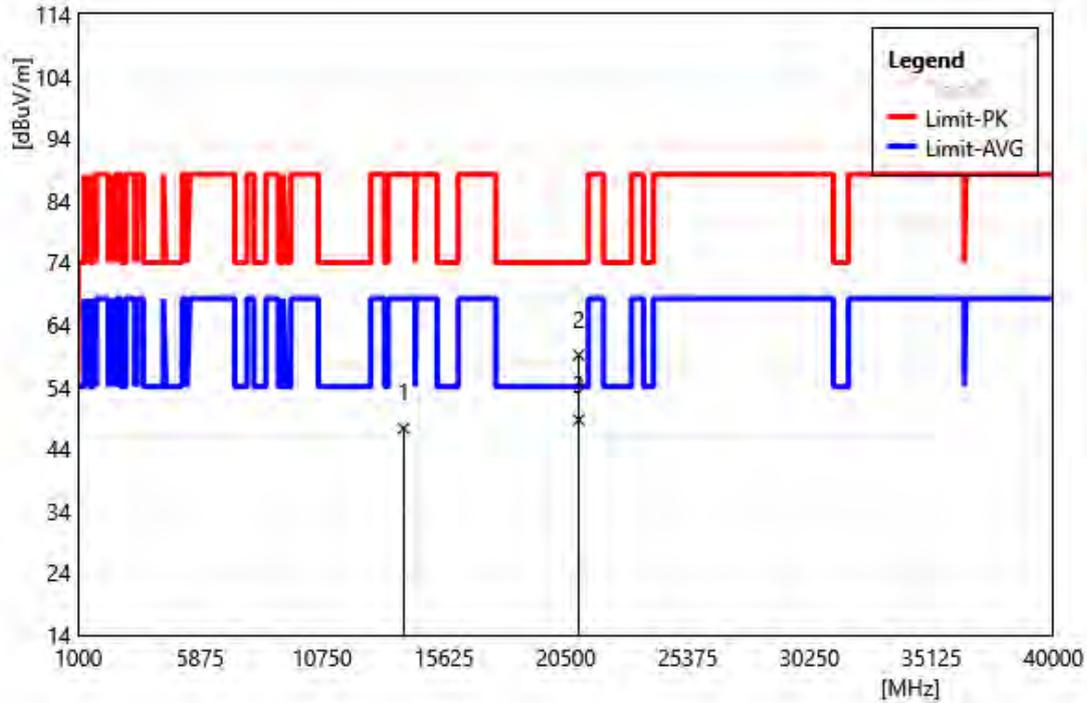
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13850.00      | 46.49        | 1.27                | 47.76         | 88.20        | -40.44    | PEAK   |
| 2  | 20775.00      | 46.54        | 11.58               | 58.12         | 74.00        | -15.88    | PEAK   |
| 3  | 20775.00      | 36.13        | 11.58               | 47.71         | 54.00        | -6.29     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 7005 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



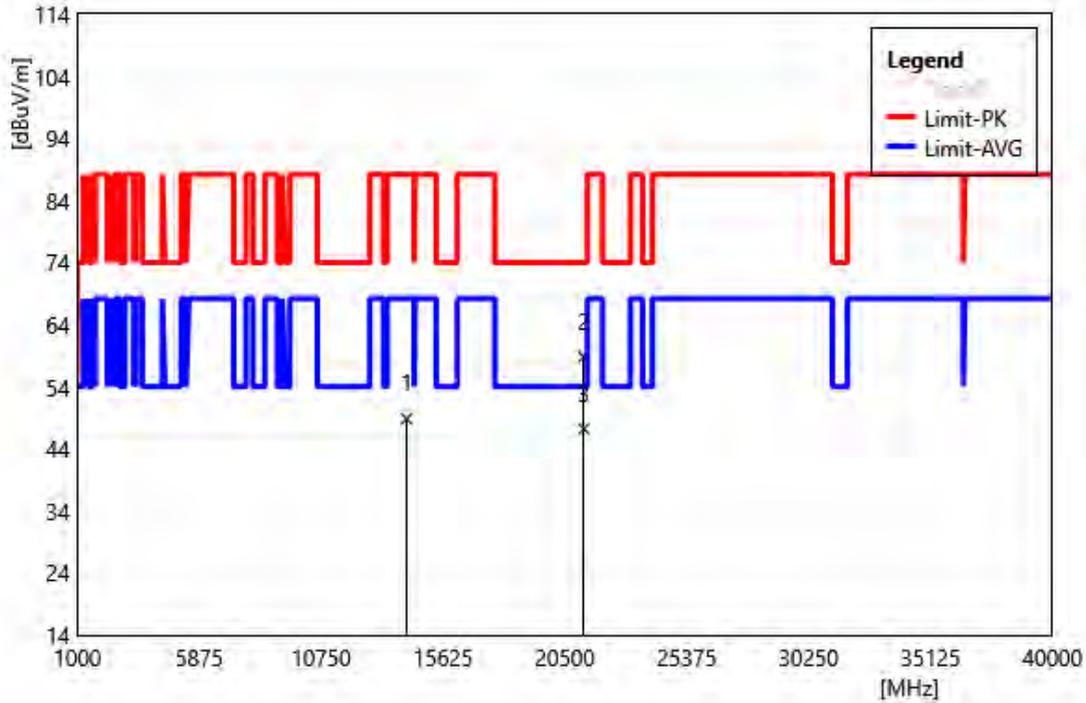
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 14010.00      | 45.93        | 1.06                | 46.99         | 88.20        | -41.21    | PEAK   |
| 2  | 21015.00      | 46.32        | 12.72               | 59.04         | 74.00        | -14.96    | PEAK   |
| 3  | 21015.00      | 35.69        | 12.72               | 48.41         | 54.00        | -5.59     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 7005 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



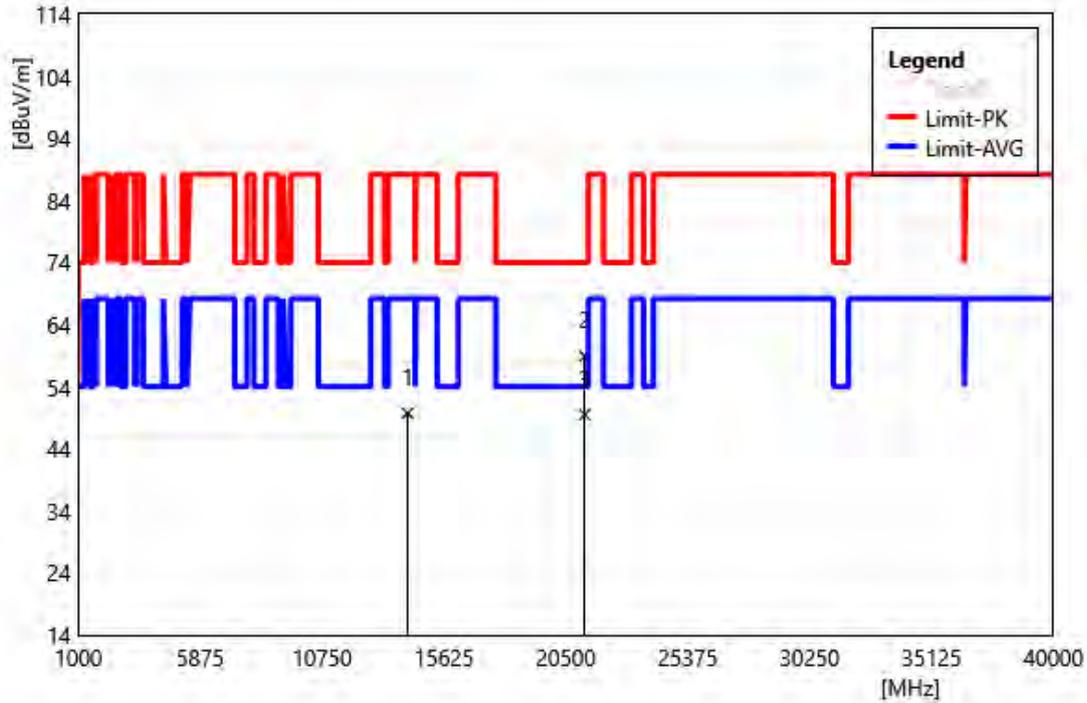
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 14010.00      | 46.26        | 1.06                | 47.32         | 88.20        | -40.88    | PEAK   |
| 2  | 21015.00      | 46.38        | 12.72               | 59.10         | 74.00        | -14.90    | PEAK   |
| 3  | 21015.00      | 35.96        | 12.72               | 48.68         | 54.00        | -5.32     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 7085 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



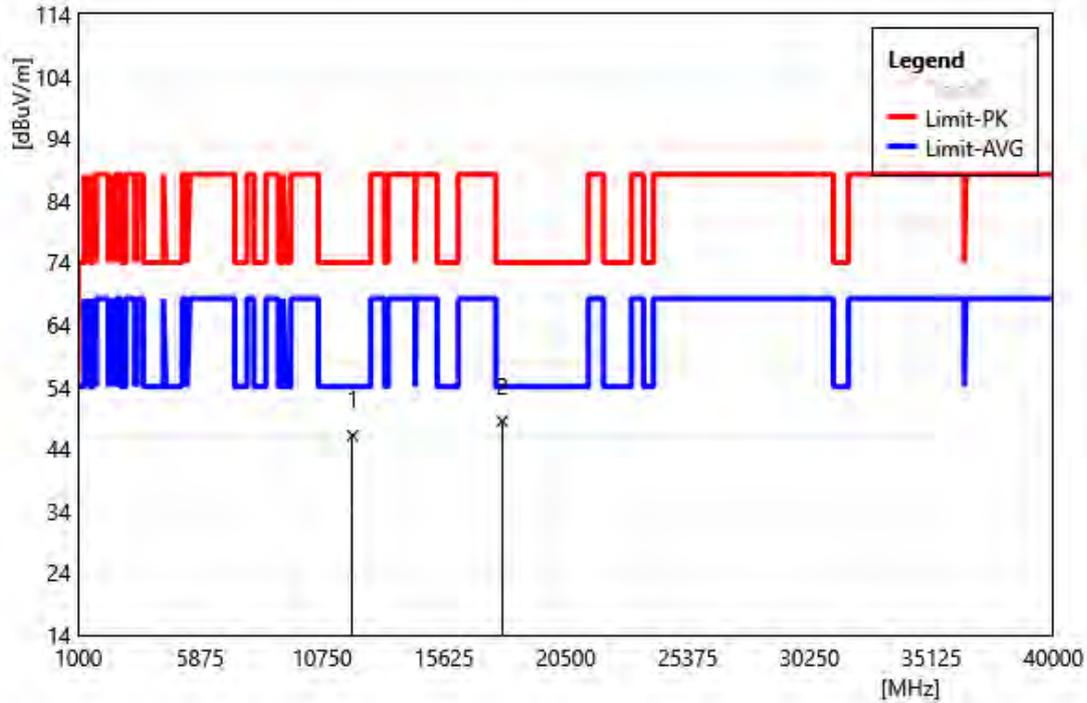
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 14170.00      | 45.69        | 3.16                | 48.85         | 88.20        | -39.35    | PEAK   |
| 2  | 21255.00      | 45.83        | 12.99               | 58.82         | 74.00        | -15.18    | PEAK   |
| 3  | 21255.00      | 34.24        | 12.99               | 47.23         | 54.00        | -6.77     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE40 7085 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



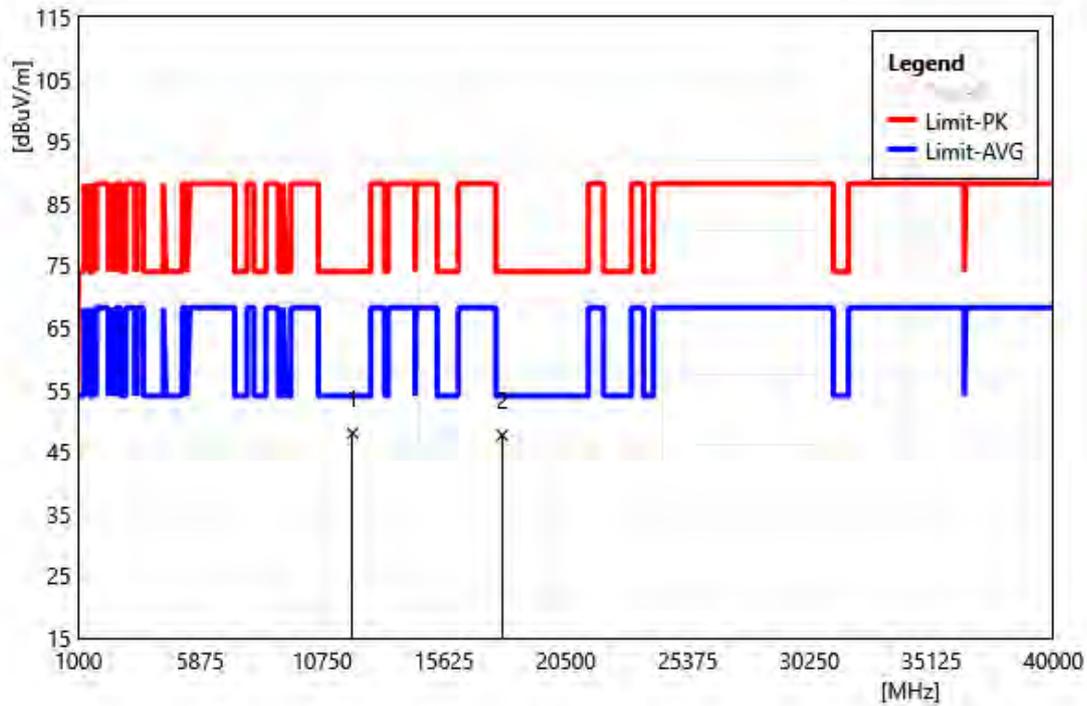
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 14170.00      | 46.57        | 3.16                | 49.73         | 88.20        | -38.47    | PEAK   |
| 2  | 21255.00      | 45.93        | 12.99               | 58.92         | 74.00        | -15.08    | PEAK   |
| 3  | 21255.00      | 36.52        | 12.99               | 49.51         | 54.00        | -4.49     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 5985 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



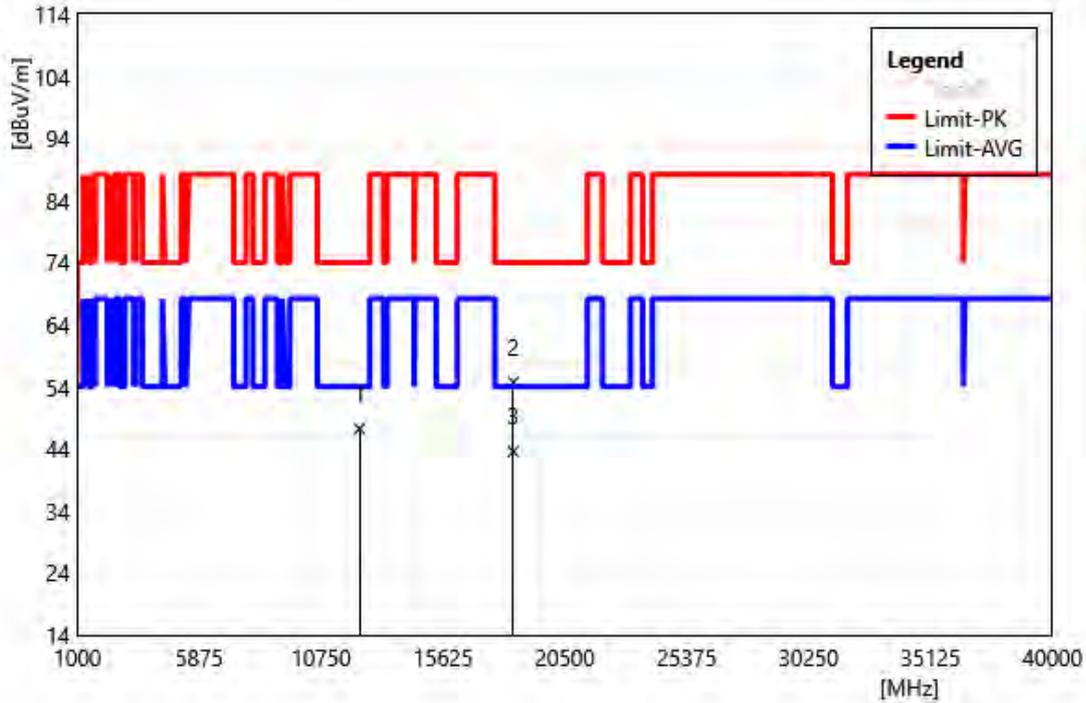
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 11970.00      | 47.84        | -1.72               | 46.12         | 74.00        | -27.88    | PEAK   |
| 2  | 17955.00      | 45.28        | 3.16                | 48.44         | 74.00        | -25.56    | PEAK   |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 5985 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



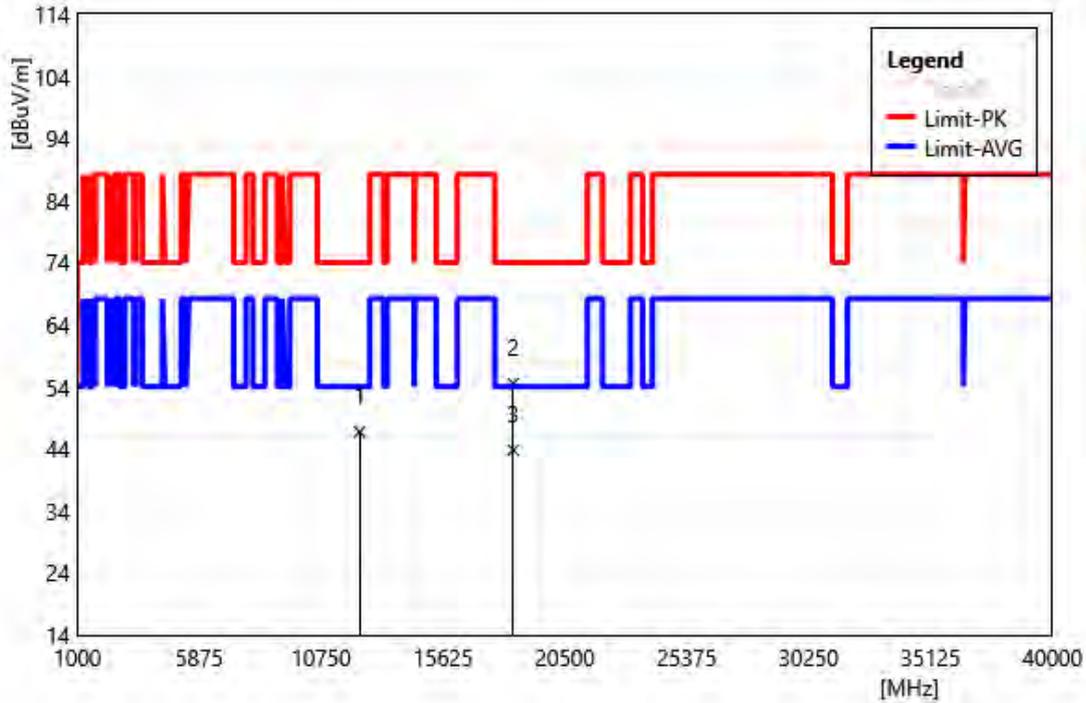
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 11970.00      | 49.70        | -1.72               | 47.98         | 74.00        | -26.02    | PEAK   |
| 2  | 17955.00      | 44.51        | 3.16                | 47.67         | 74.00        | -26.33    | PEAK   |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 6145 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



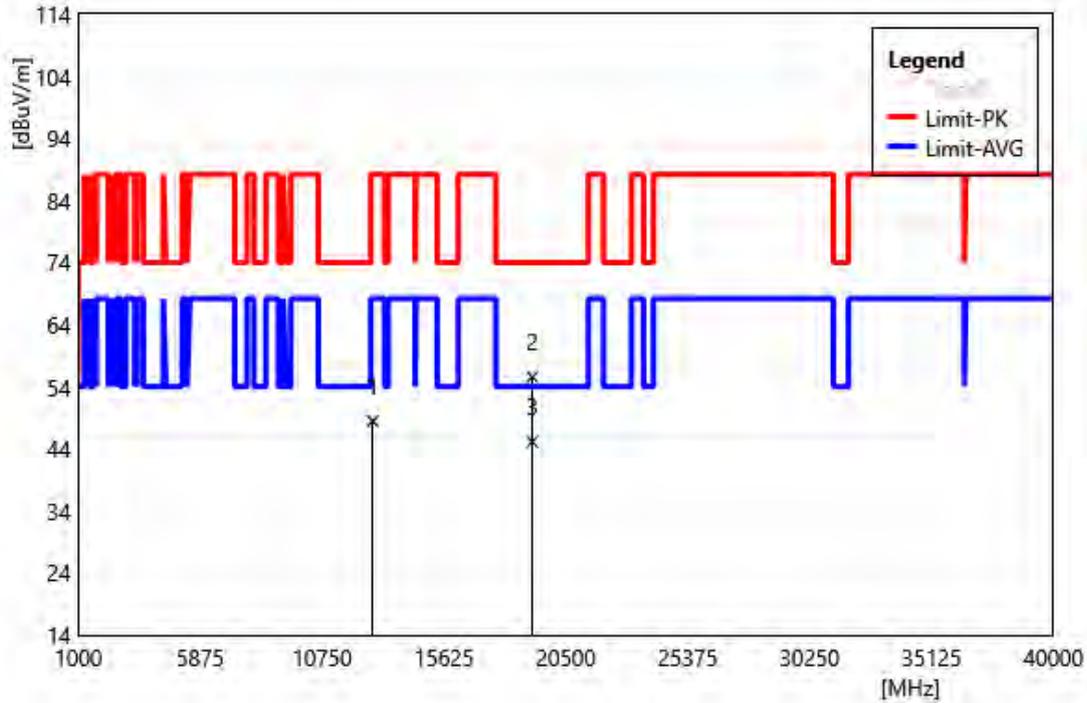
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12290.00      | 47.92        | -0.69               | 47.23         | 74.00        | -26.77    | PEAK   |
| 2  | 18435.00      | 48.76        | 5.93                | 54.69         | 74.00        | -19.31    | PEAK   |
| 3  | 18435.00      | 37.63        | 5.93                | 43.56         | 54.00        | -10.44    | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 6145 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



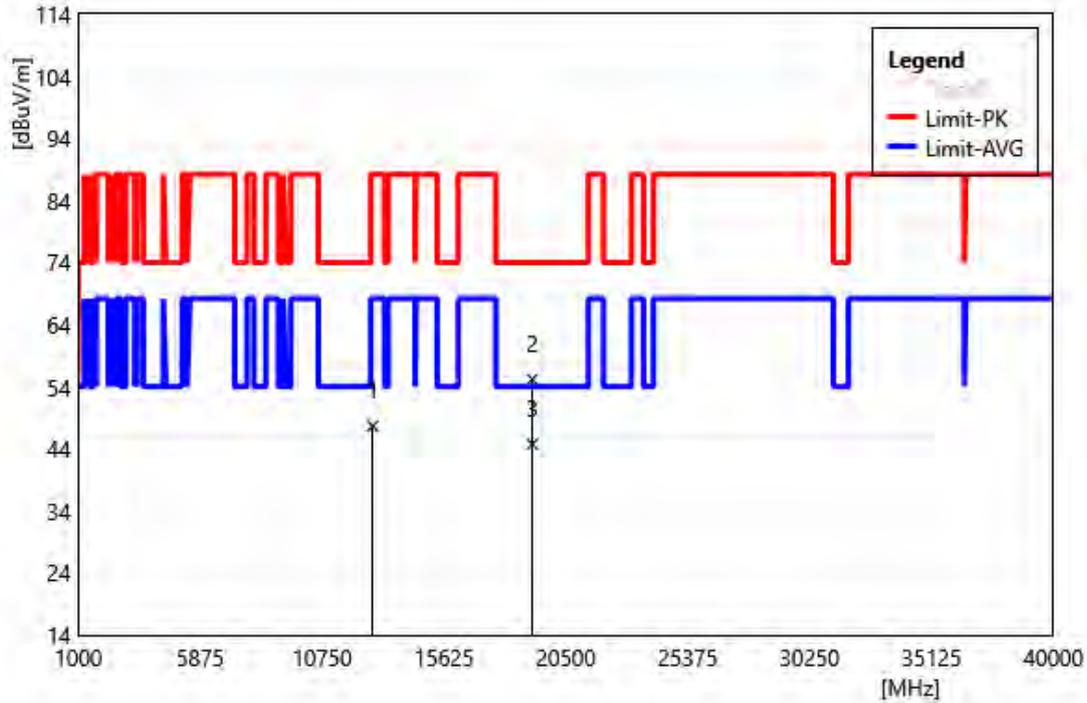
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12290.00      | 47.41        | -0.69               | 46.72         | 74.00        | -27.28    | PEAK   |
| 2  | 18435.00      | 48.58        | 5.93                | 54.51         | 74.00        | -19.49    | PEAK   |
| 3  | 18435.00      | 37.85        | 5.93                | 43.78         | 54.00        | -10.22    | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 6385 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



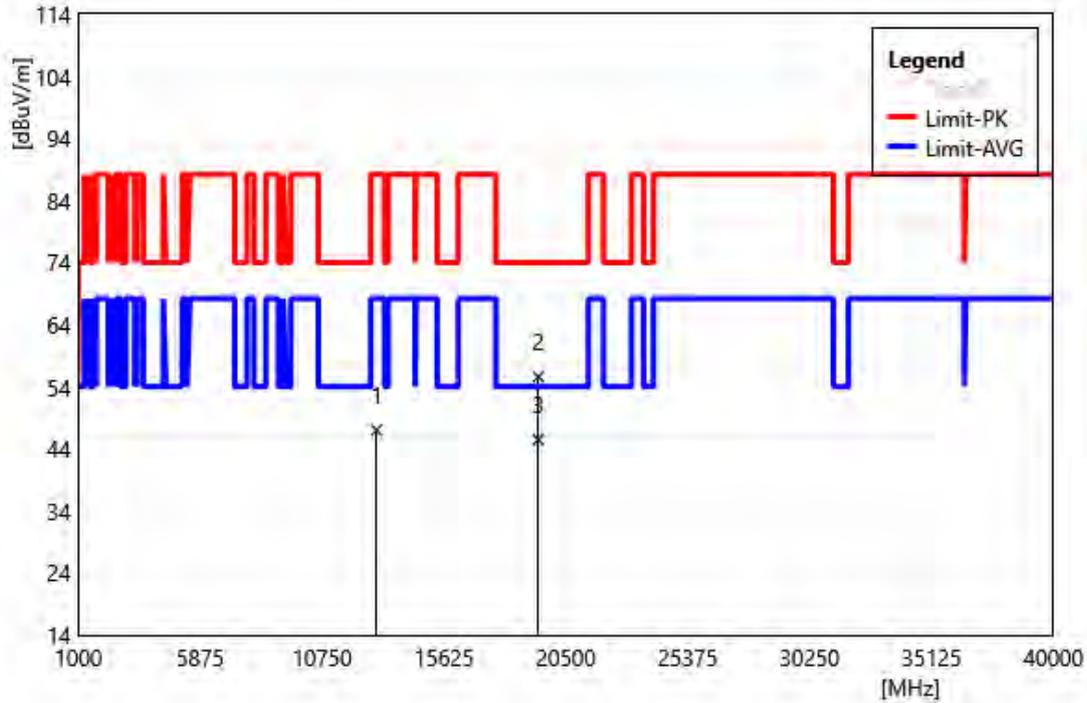
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12770.00      | 49.32        | -0.87               | 48.45         | 88.20        | -39.75    | PEAK   |
| 2  | 19155.00      | 47.33        | 8.24                | 55.57         | 74.00        | -18.43    | PEAK   |
| 3  | 19155.00      | 36.87        | 8.24                | 45.11         | 54.00        | -8.89     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 6385 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



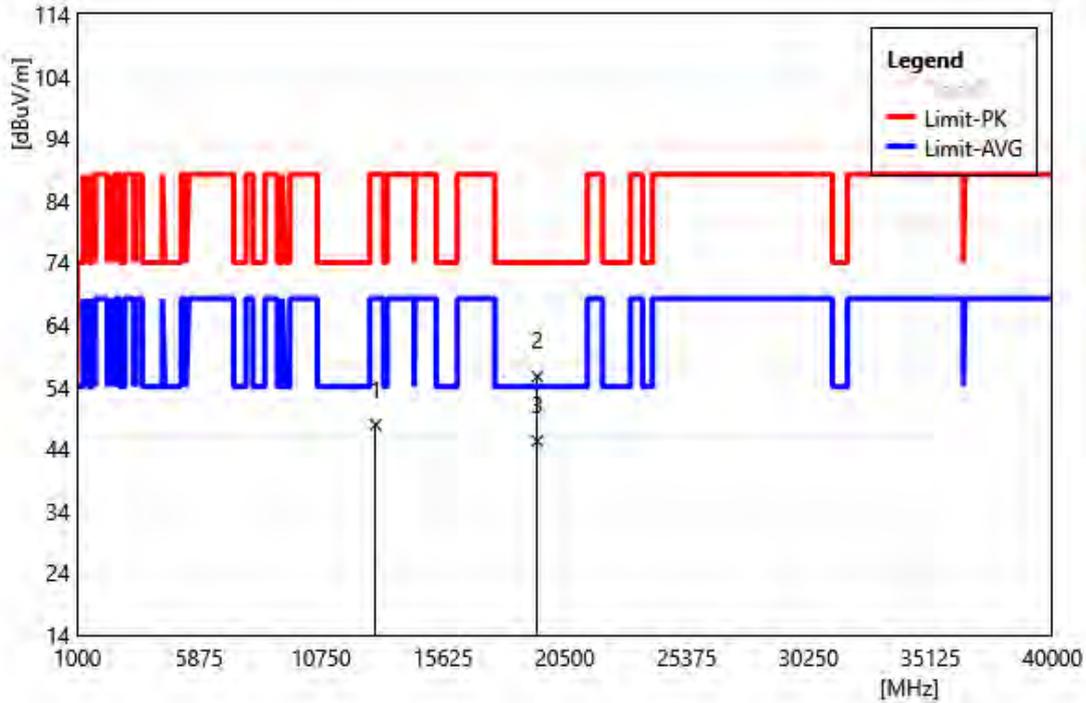
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12770.00      | 48.52        | -0.87               | 47.65         | 88.20        | -40.55    | PEAK   |
| 2  | 19155.00      | 46.95        | 8.24                | 55.19         | 74.00        | -18.81    | PEAK   |
| 3  | 19155.00      | 36.54        | 8.24                | 44.78         | 54.00        | -9.22     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 6465 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



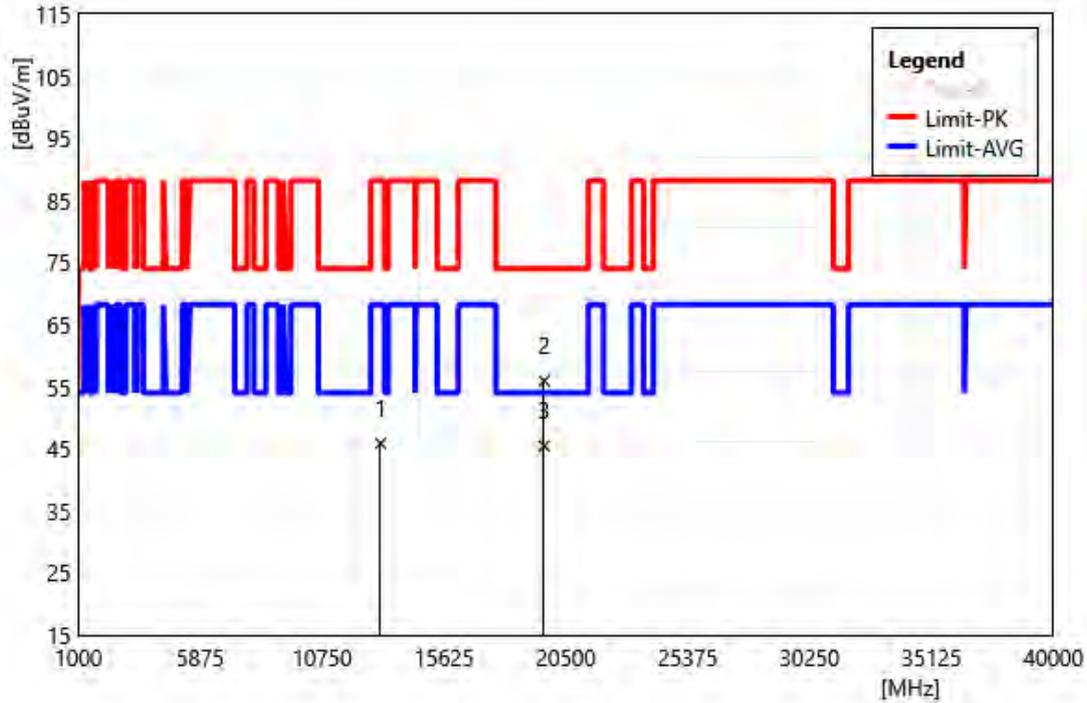
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12930.00      | 46.59        | 0.41                | 47.00         | 88.20        | -41.20    | PEAK   |
| 2  | 19395.00      | 47.11        | 8.51                | 55.62         | 74.00        | -18.38    | PEAK   |
| 3  | 19395.00      | 36.95        | 8.51                | 45.46         | 54.00        | -8.54     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 6465 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



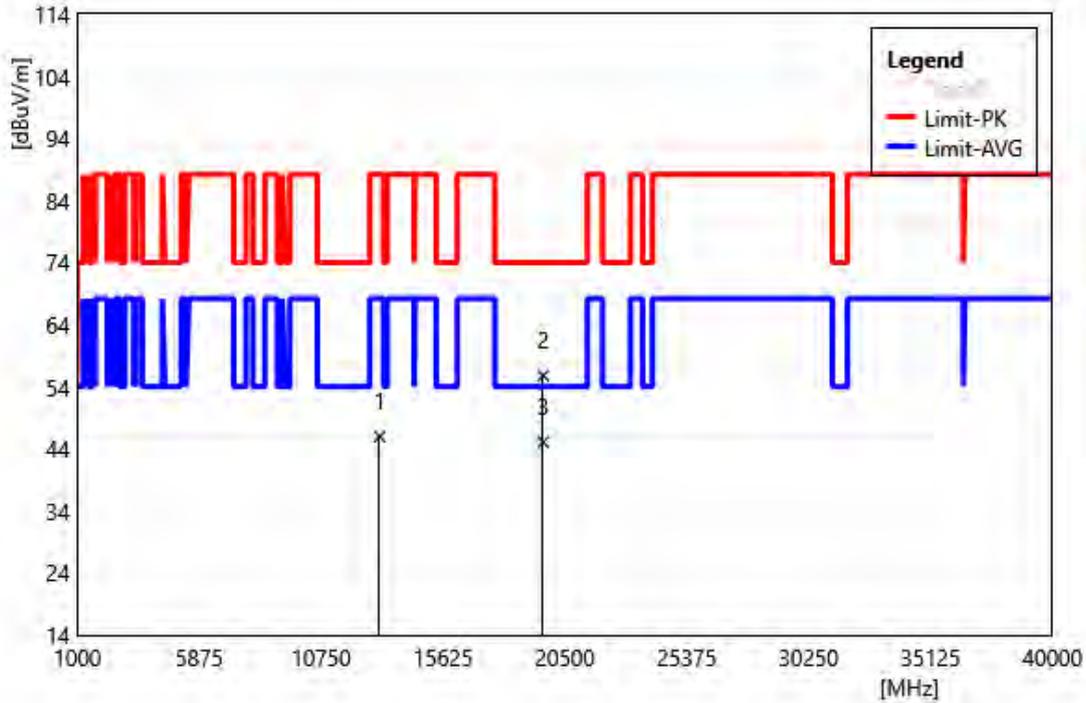
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12930.00      | 47.45        | 0.41                | 47.86         | 88.20        | -40.34    | PEAK   |
| 2  | 19395.00      | 47.15        | 8.51                | 55.66         | 74.00        | -18.34    | PEAK   |
| 3  | 19395.00      | 36.74        | 8.51                | 45.25         | 54.00        | -8.75     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 6545 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



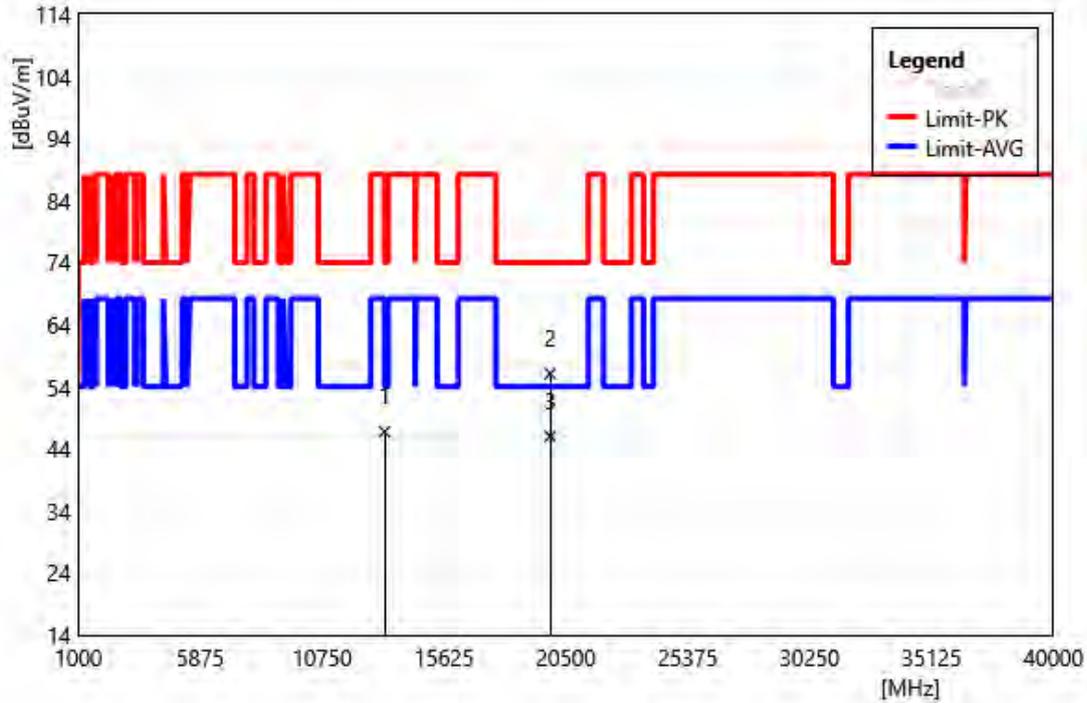
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13090.00      | 46.09        | -0.22               | 45.87         | 88.20        | -42.33    | PEAK   |
| 2  | 19635.00      | 46.93        | 9.01                | 55.94         | 74.00        | -18.06    | PEAK   |
| 3  | 19635.00      | 36.46        | 9.01                | 45.47         | 54.00        | -8.53     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 6545 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



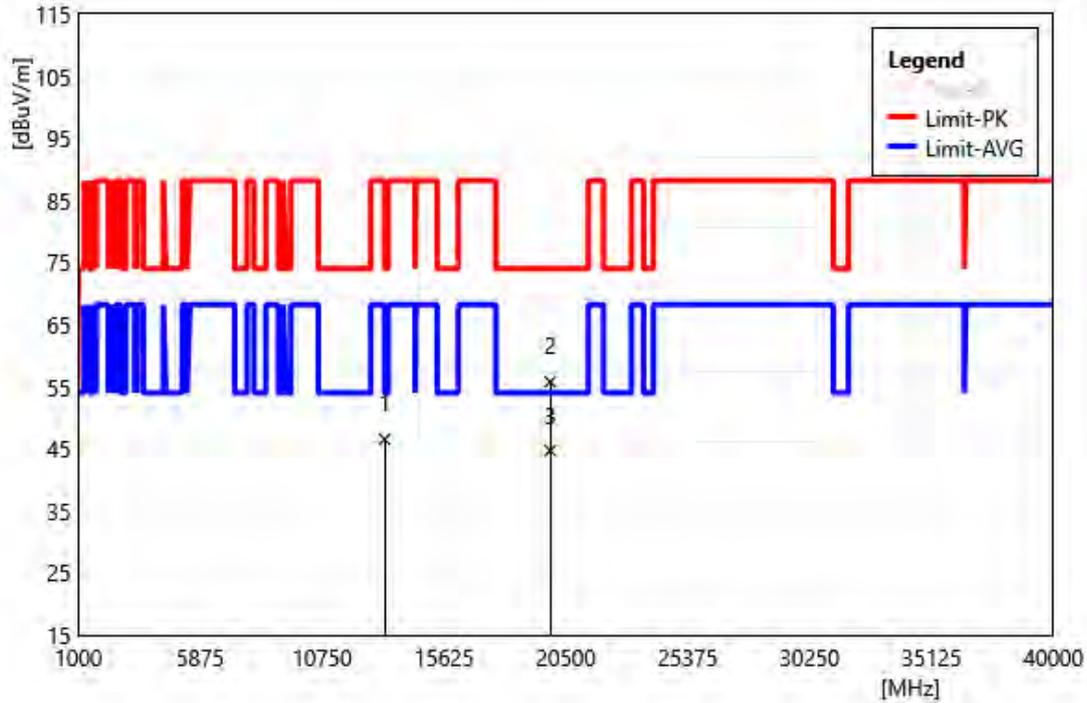
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13090.00      | 46.19        | -0.22               | 45.97         | 88.20        | -42.23    | PEAK   |
| 2  | 19635.00      | 46.79        | 9.01                | 55.80         | 74.00        | -18.20    | PEAK   |
| 3  | 19635.00      | 36.08        | 9.01                | 45.09         | 54.00        | -8.91     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 6625 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



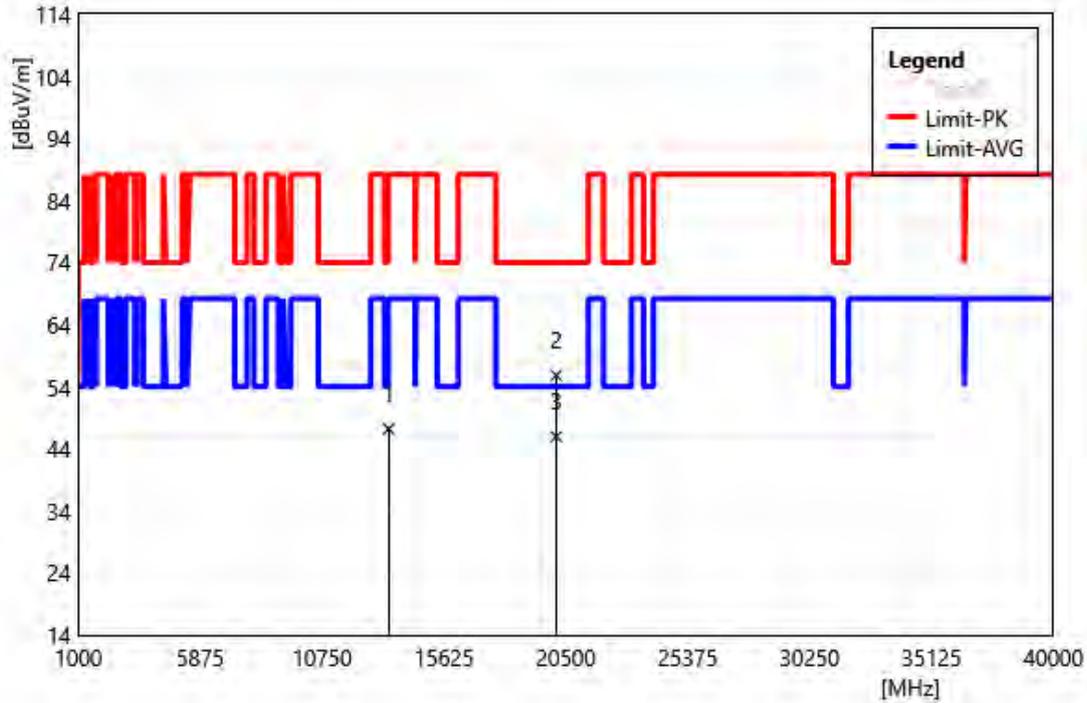
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13250.00      | 46.91        | -0.13               | 46.78         | 74.00        | -27.22    | PEAK   |
| 2  | 19875.00      | 46.55        | 9.57                | 56.12         | 74.00        | -17.88    | PEAK   |
| 3  | 19875.00      | 36.44        | 9.57                | 46.01         | 54.00        | -7.99     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 6625 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



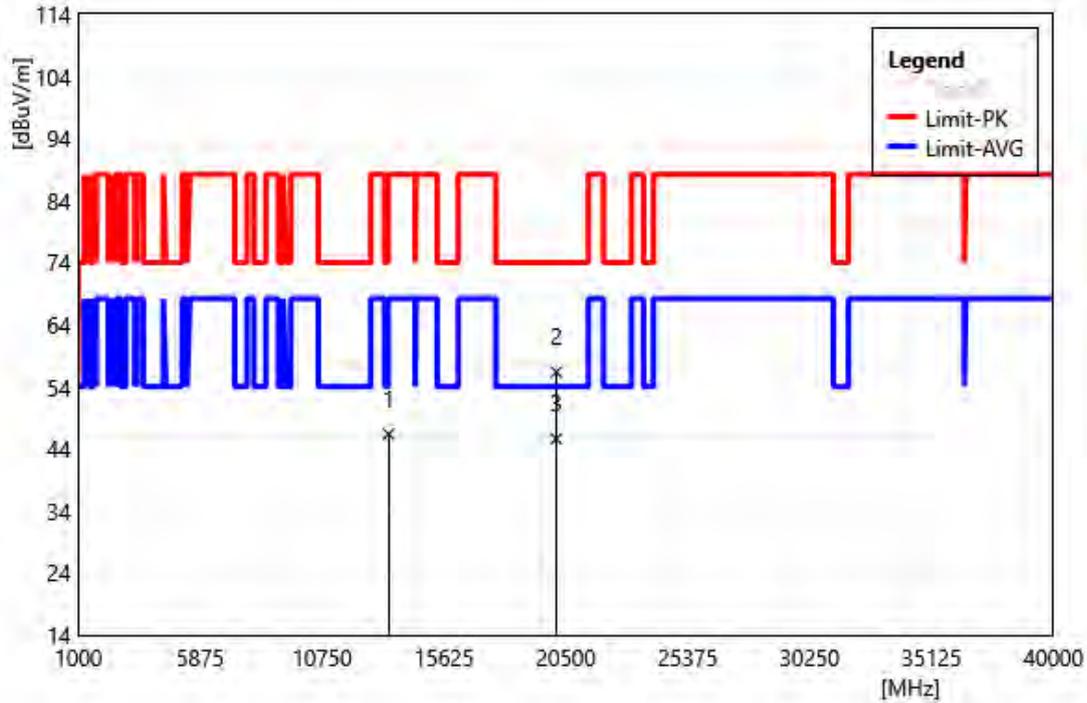
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13250.00      | 46.66        | -0.13               | 46.53         | 74.00        | -27.47    | PEAK   |
| 2  | 19875.00      | 46.23        | 9.57                | 55.80         | 74.00        | -18.20    | PEAK   |
| 3  | 19875.00      | 35.13        | 9.57                | 44.70         | 54.00        | -9.30     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 6705 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



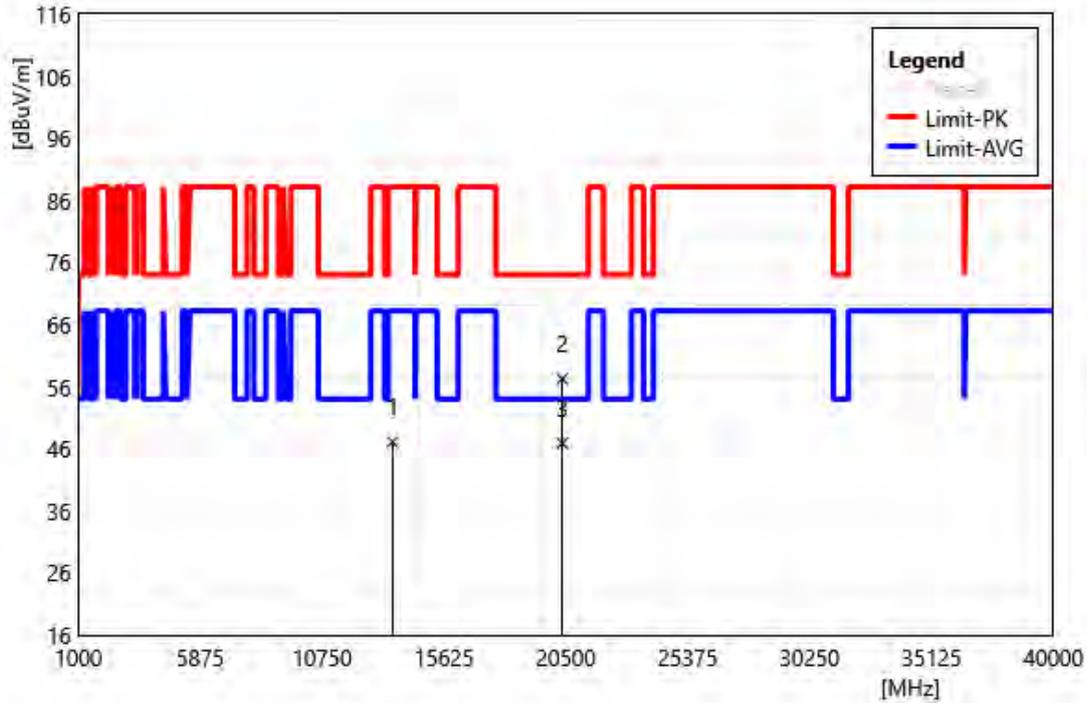
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13410.00      | 47.10        | 0.12                | 47.22         | 88.20        | -40.98    | PEAK   |
| 2  | 20115.00      | 45.93        | 9.91                | 55.84         | 74.00        | -18.16    | PEAK   |
| 3  | 20115.00      | 36.02        | 9.91                | 45.93         | 54.00        | -8.07     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 6705 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



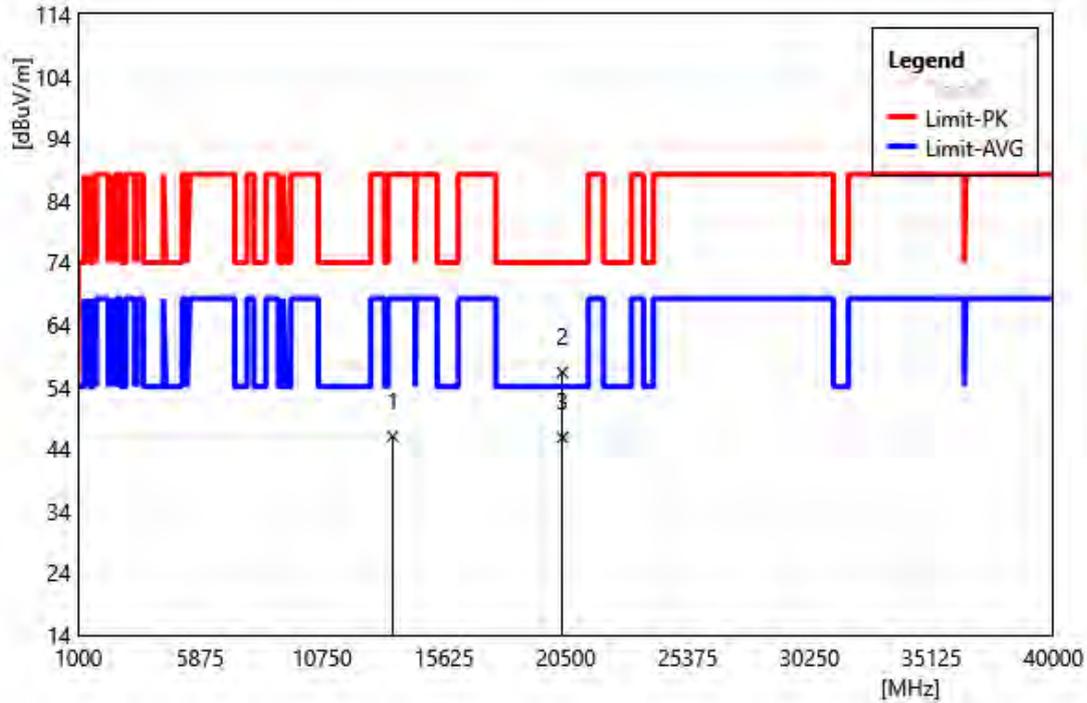
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13410.00      | 46.25        | 0.12                | 46.37         | 88.20        | -41.83    | PEAK   |
| 2  | 20115.00      | 46.47        | 9.91                | 56.38         | 74.00        | -17.62    | PEAK   |
| 3  | 20115.00      | 35.70        | 9.91                | 45.61         | 54.00        | -8.39     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 6785 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



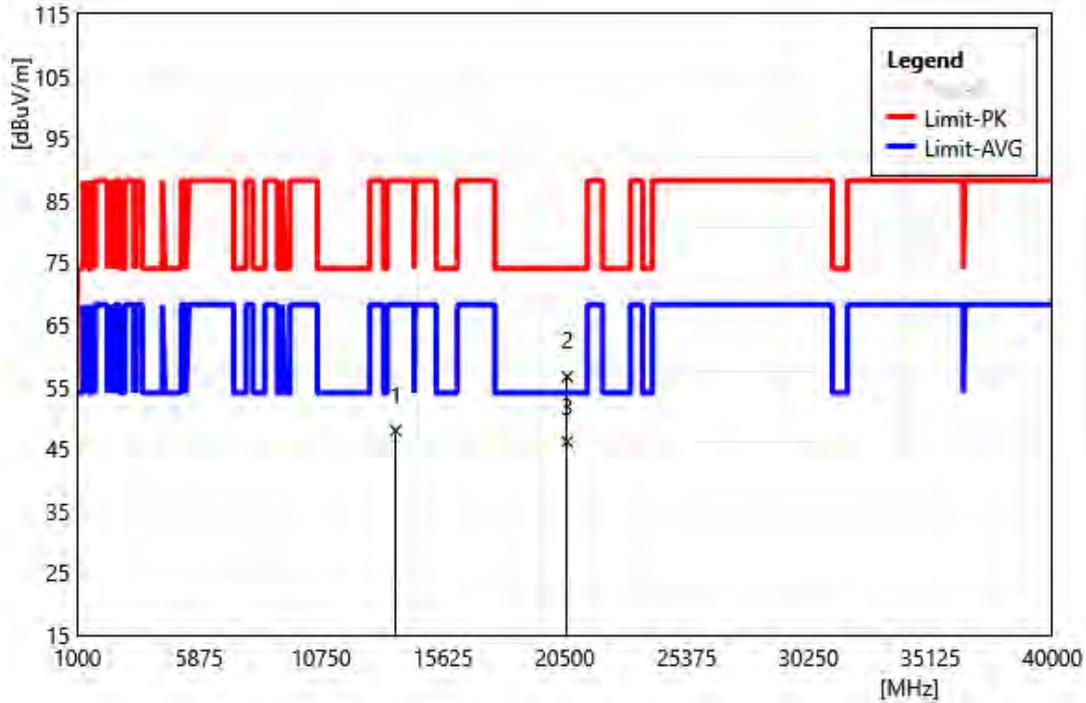
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13570.00      | 47.10        | 0.03                | 47.13         | 88.20        | -41.07    | PEAK   |
| 2  | 20355.00      | 47.26        | 10.02               | 57.28         | 74.00        | -16.72    | PEAK   |
| 3  | 20355.00      | 36.86        | 10.02               | 46.88         | 54.00        | -7.12     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 6785 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



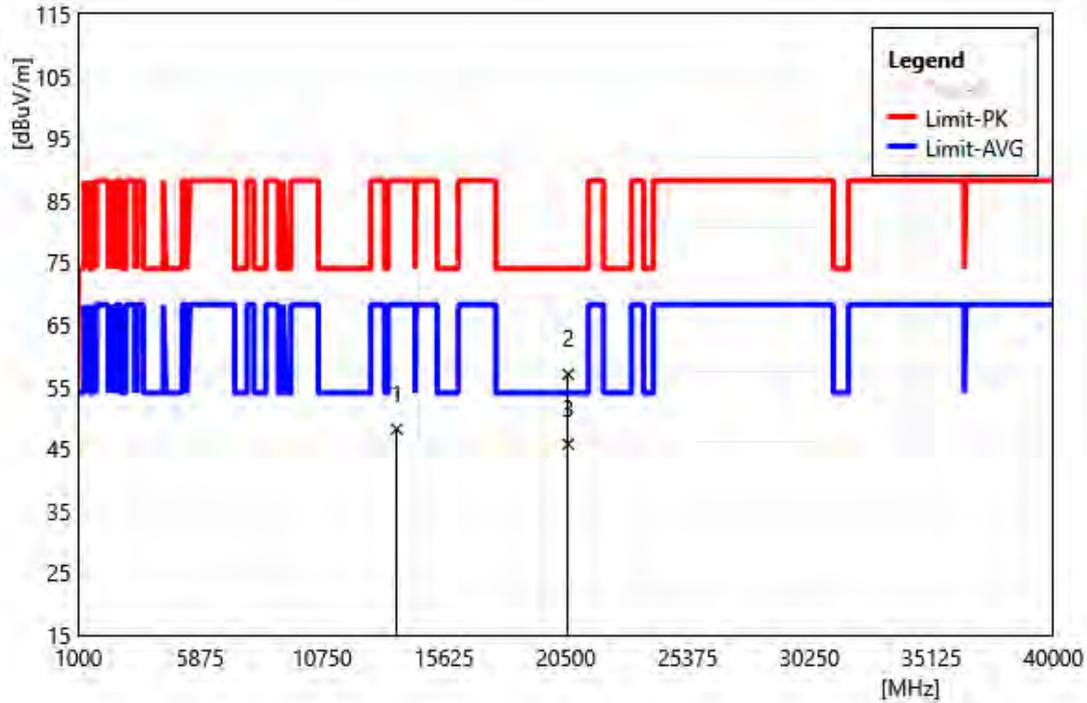
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13570.00      | 45.96        | 0.03                | 45.99         | 88.20        | -42.21    | PEAK   |
| 2  | 20355.00      | 46.30        | 10.02               | 56.32         | 74.00        | -17.68    | PEAK   |
| 3  | 20355.00      | 35.81        | 10.02               | 45.83         | 54.00        | -8.17     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 6865 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



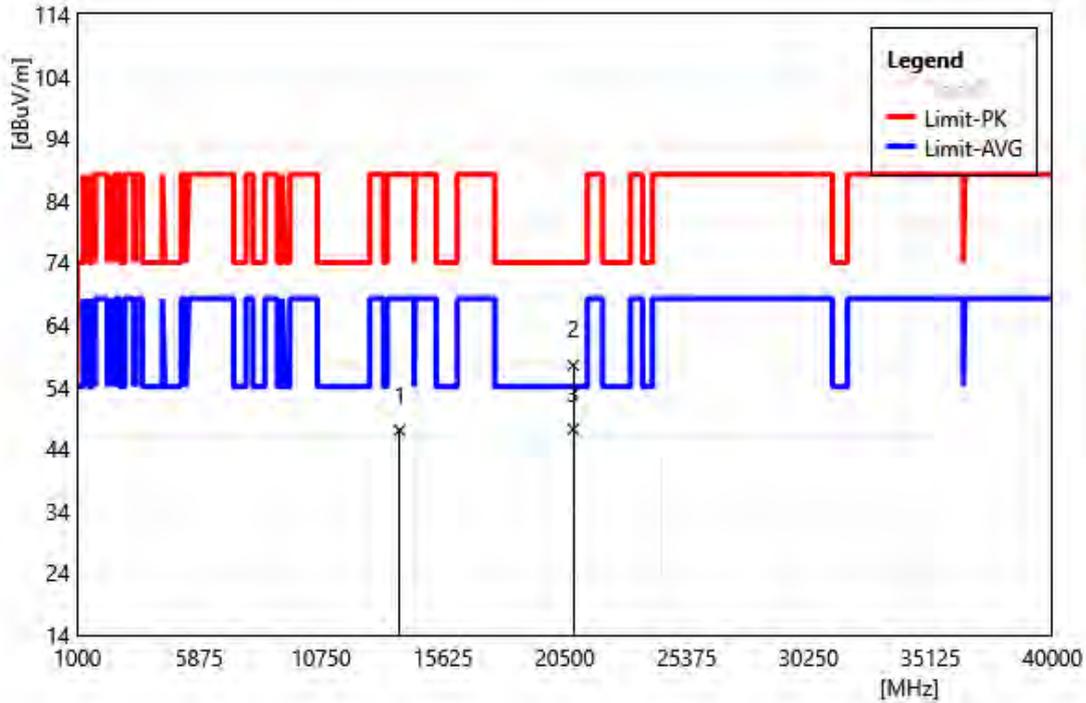
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13730.00      | 46.47        | 1.46                | 47.93         | 88.20        | -40.27    | PEAK   |
| 2  | 20595.00      | 46.00        | 10.63               | 56.63         | 74.00        | -17.37    | PEAK   |
| 3  | 20595.00      | 35.51        | 10.63               | 46.14         | 54.00        | -7.86     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 6865 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



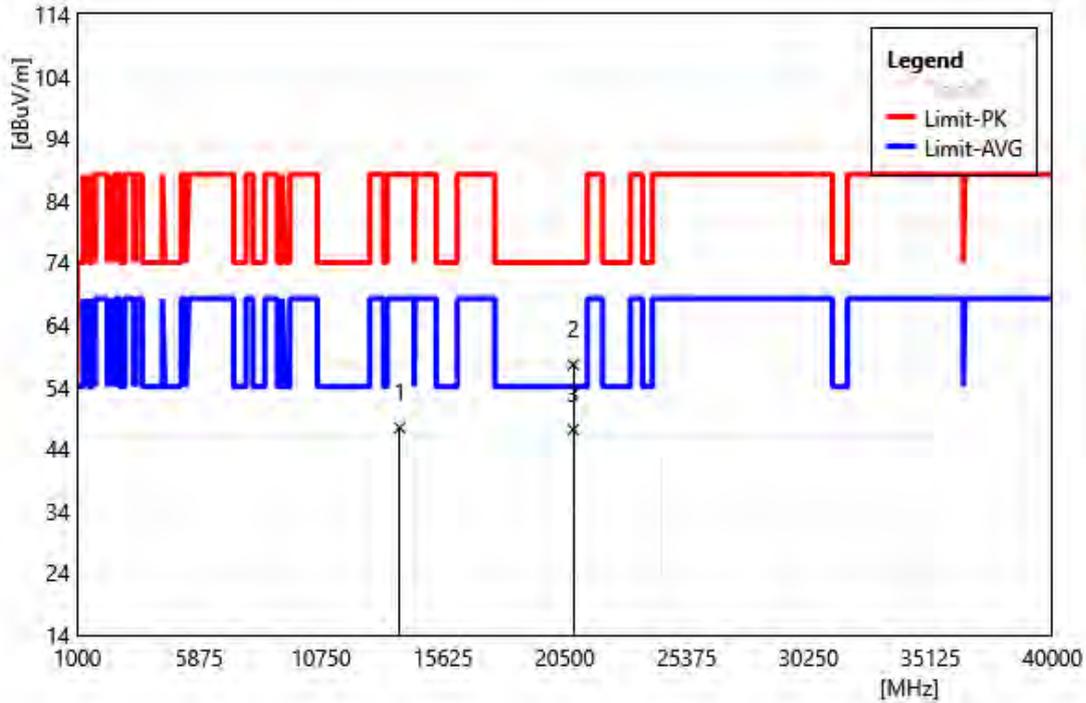
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13730.00      | 46.71        | 1.46                | 48.17         | 88.20        | -40.03    | PEAK   |
| 2  | 20595.00      | 46.37        | 10.63               | 57.00         | 74.00        | -17.00    | PEAK   |
| 3  | 20595.00      | 35.11        | 10.63               | 45.74         | 54.00        | -8.26     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 6945 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



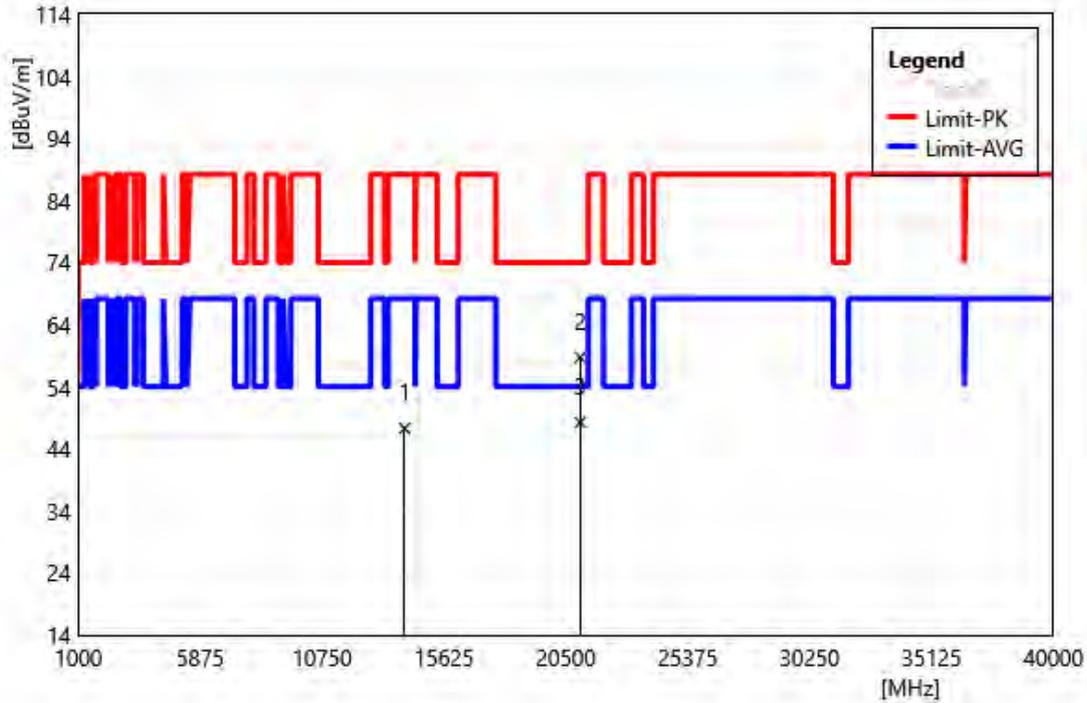
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13890.00      | 45.91        | 1.07                | 46.98         | 88.20        | -41.22    | PEAK   |
| 2  | 20835.00      | 45.60        | 11.88               | 57.49         | 74.00        | -16.52    | PEAK   |
| 3  | 20835.00      | 35.27        | 11.88               | 47.15         | 54.00        | -6.85     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 6945 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



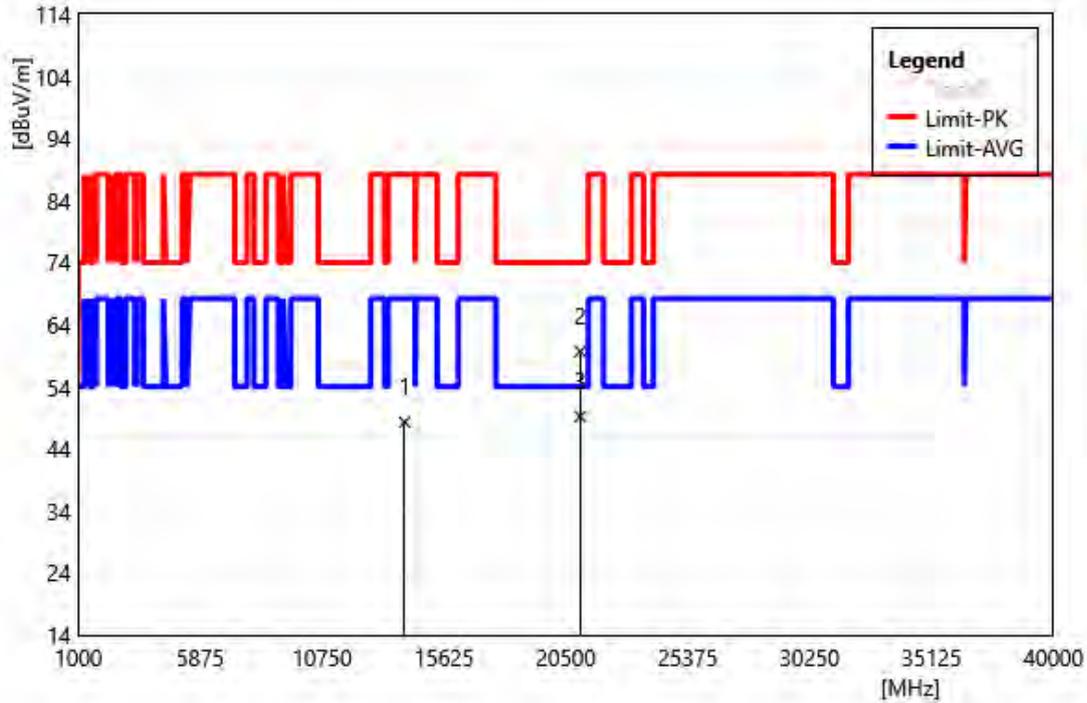
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13890.00      | 46.33        | 1.07                | 47.40         | 88.20        | -40.80    | PEAK   |
| 2  | 20835.00      | 45.67        | 11.88               | 57.55         | 74.00        | -16.45    | PEAK   |
| 3  | 20835.00      | 35.18        | 11.88               | 47.06         | 54.00        | -6.94     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 7025 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



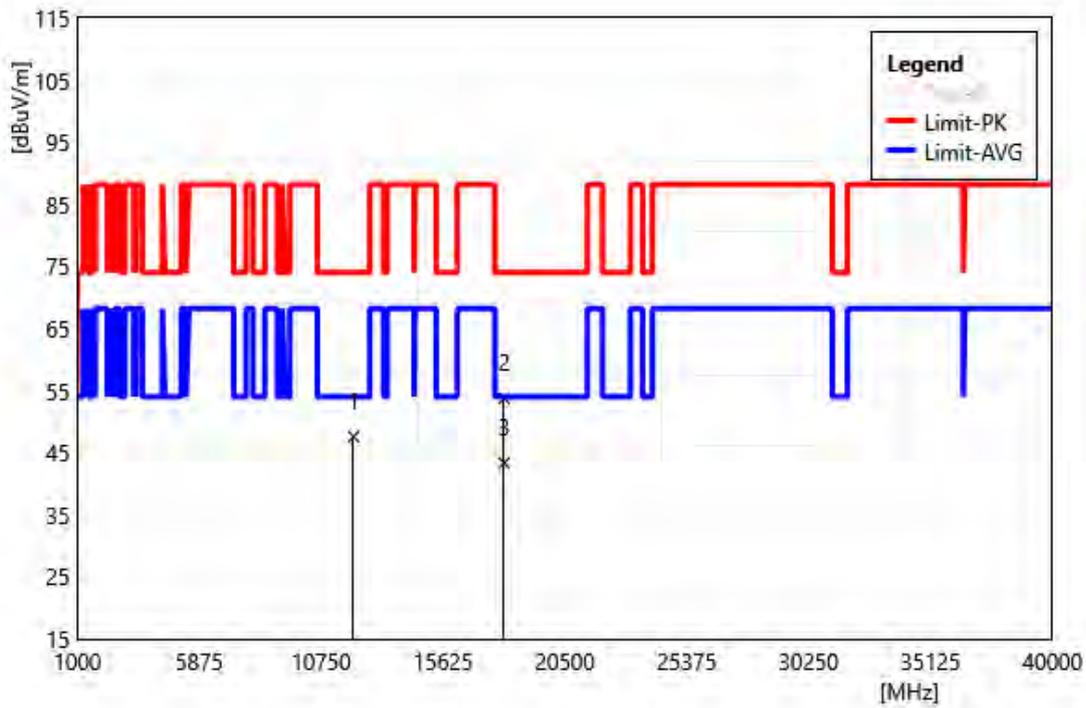
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 14050.00      | 45.57        | 1.73                | 47.30         | 88.20        | -40.90    | PEAK   |
| 2  | 21075.00      | 45.94        | 12.80               | 58.74         | 74.00        | -15.26    | PEAK   |
| 3  | 21075.00      | 35.45        | 12.80               | 48.25         | 54.00        | -5.75     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE80 7025 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



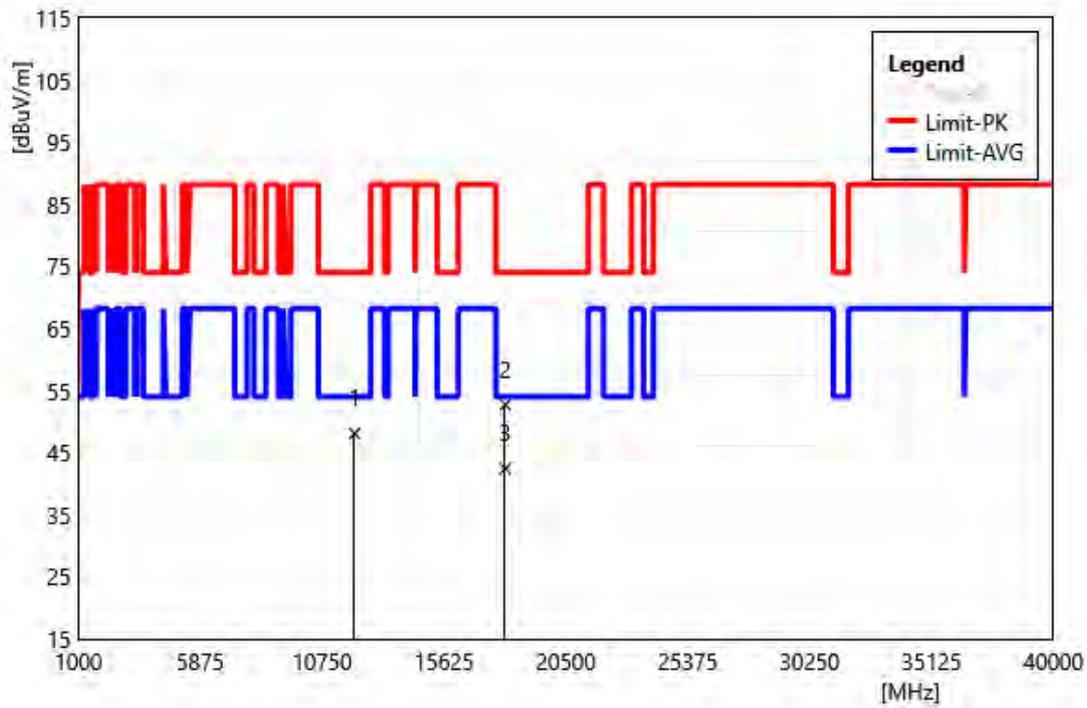
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 14050.00      | 46.53        | 1.73                | 48.26         | 88.20        | -39.94    | PEAK   |
| 2  | 21075.00      | 46.87        | 12.80               | 59.67         | 74.00        | -14.33    | PEAK   |
| 3  | 21075.00      | 36.40        | 12.80               | 49.20         | 54.00        | -4.80     | AVG    |

|               |                     |           |             |
|---------------|---------------------|-----------|-------------|
| Test Site:    | 96604-WG            | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE160 6025 |           |             |
|               | MHz                 |           |             |
| Polarization: | Horizontal          |           |             |
| Remark:       |                     |           |             |



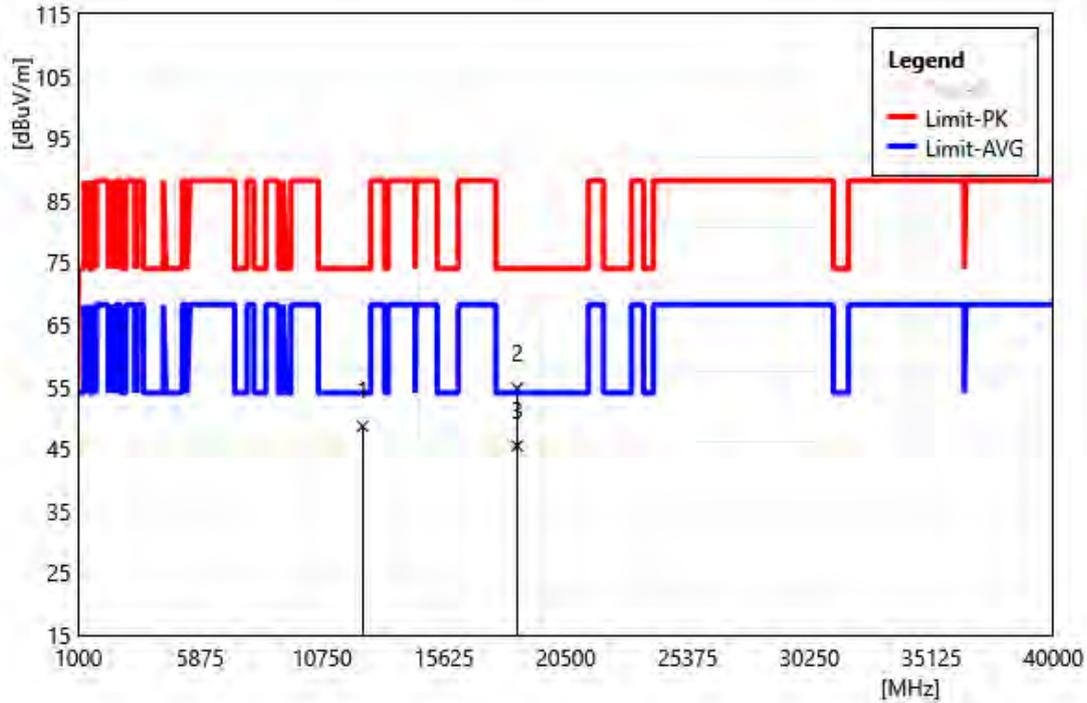
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12050.00      | 48.87        | -1.28               | 47.59         | 74.00        | -26.41    | PEAK   |
| 2  | 18075.00      | 48.84        | 4.92                | 53.76         | 74.00        | -20.24    | PEAK   |
| 3  | 18075.00      | 38.41        | 4.92                | 43.33         | 54.00        | -10.67    | AVG    |

|               |                     |           |             |
|---------------|---------------------|-----------|-------------|
| Test Site:    | 96604-WG            | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE160 6025 |           |             |
|               | MHz                 |           |             |
| Polarization: | Vertical            |           |             |
| Remark:       |                     |           |             |



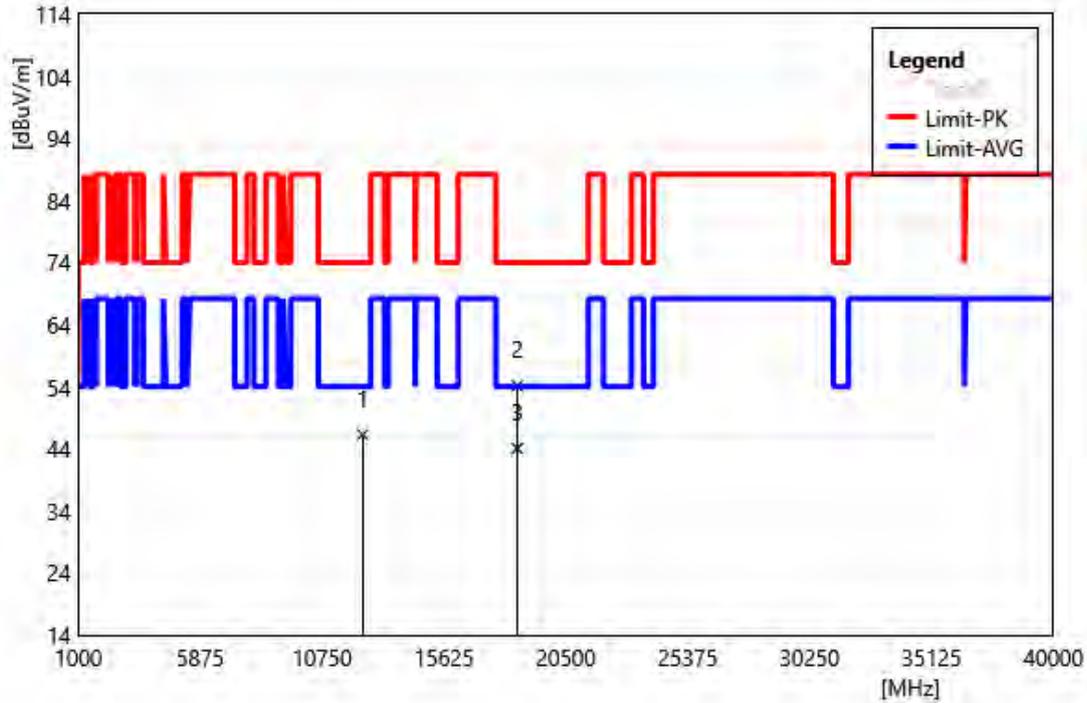
| ID | Frequency<br>MHz | Reading<br>dBuV | Correct<br>Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Remark |
|----|------------------|-----------------|---------------------------|------------------|-----------------|--------------|--------|
| 1  | 12050.00         | 48.75           | -0.66                     | 48.09            | 74.00           | -25.91       | PEAK   |
| 2  | 18075.00         | 47.80           | 4.92                      | 52.72            | 74.00           | -21.28       | PEAK   |
| 3  | 18075.00         | 37.51           | 4.92                      | 42.43            | 54.00           | -11.57       | AVG    |

|               |                         |           |             |
|---------------|-------------------------|-----------|-------------|
| Test Site:    | 96604-WG                | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE160 6185 MHz |           |             |
| Polarization: | Horizontal              |           |             |
| Remark:       |                         |           |             |



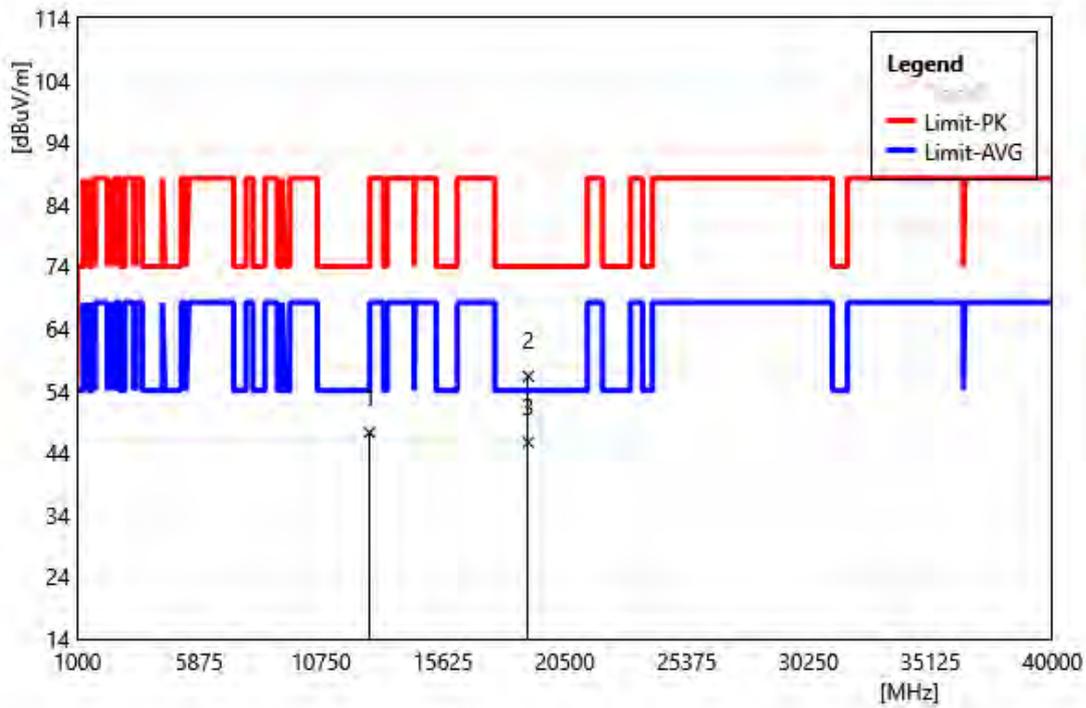
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12370.00      | 48.50        | 0.10                | 48.60         | 74.00        | -25.40    | PEAK   |
| 2  | 18555.00      | 48.45        | 6.32                | 54.77         | 74.00        | -19.23    | PEAK   |
| 3  | 18555.00      | 39.16        | 6.32                | 45.48         | 54.00        | -8.52     | AVG    |

|               |                         |           |             |
|---------------|-------------------------|-----------|-------------|
| Test Site:    | 96604-WG                | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE160 6185 MHz |           |             |
| Polarization: | Vertical                |           |             |
| Remark:       |                         |           |             |



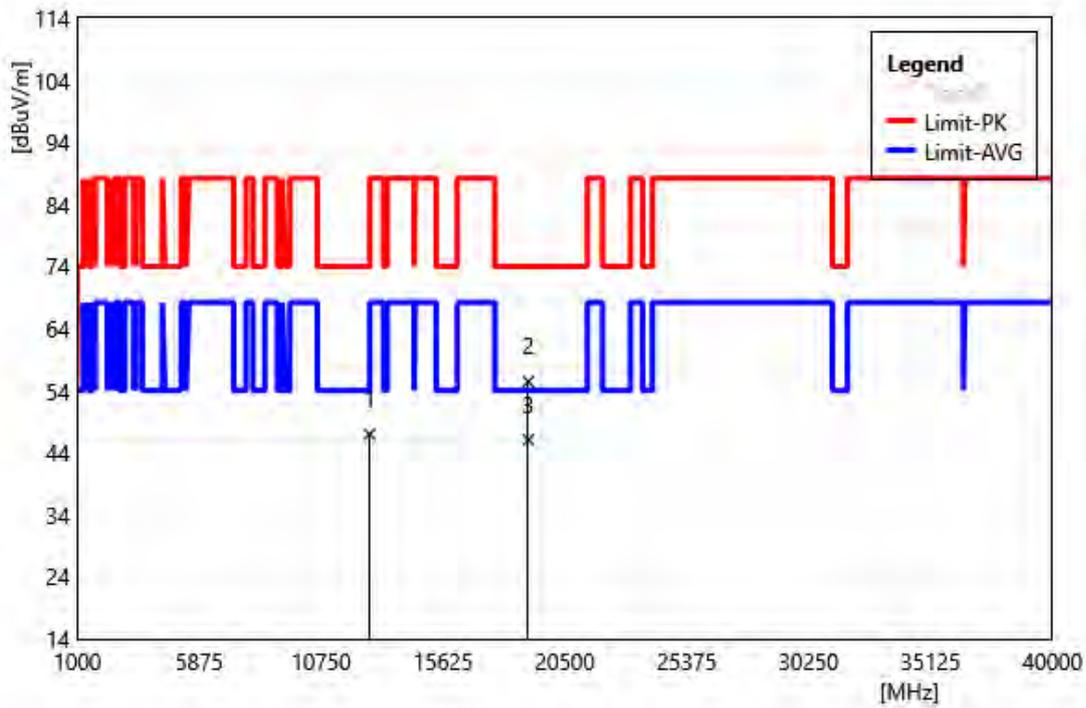
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 12370.00      | 46.16        | 0.10                | 46.27         | 74.00        | -27.73    | PEAK   |
| 2  | 18555.00      | 47.84        | 6.32                | 54.16         | 74.00        | -19.84    | PEAK   |
| 3  | 18555.00      | 37.74        | 6.32                | 44.06         | 54.00        | -9.94     | AVG    |

|               |                     |           |             |
|---------------|---------------------|-----------|-------------|
| Test Site:    | 96604-WG            | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE160 6345 |           |             |
|               | MHz                 |           |             |
| Polarization: | Horizontal          |           |             |
| Remark:       |                     |           |             |



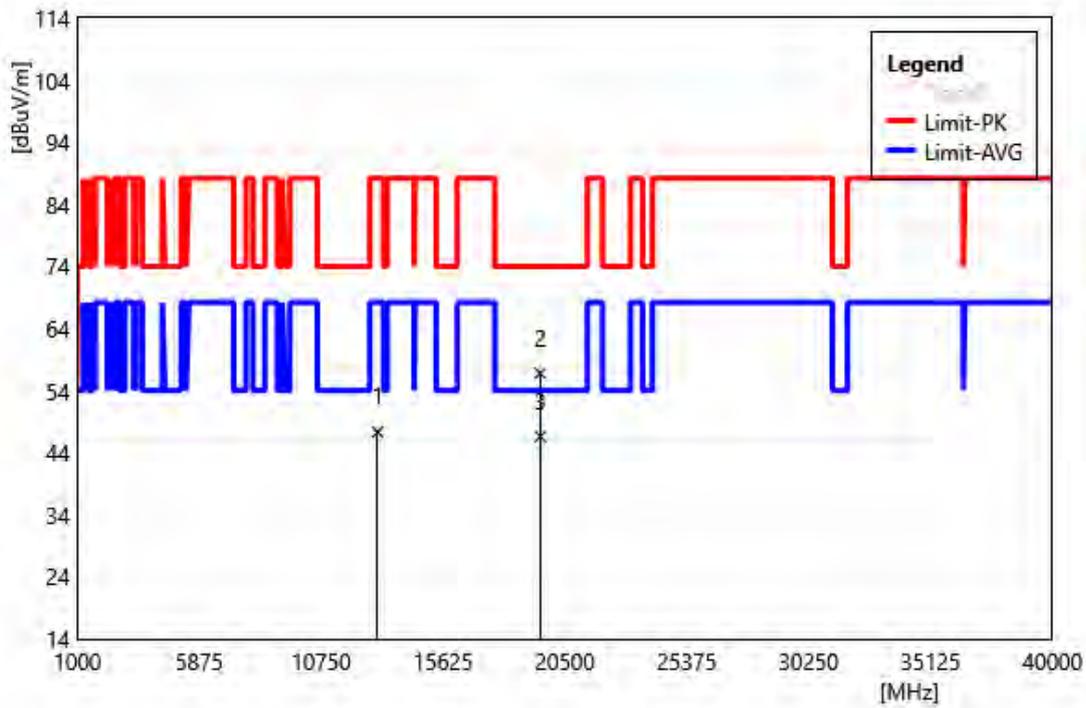
| ID | Frequency<br>MHz | Reading<br>dBuV | Correct<br>Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Remark |
|----|------------------|-----------------|---------------------------|------------------|-----------------|--------------|--------|
| 1  | 12690.00         | 48.46           | -1.20                     | 47.26            | 74.00           | -26.74       | PEAK   |
| 2  | 19035.00         | 48.04           | 8.26                      | 56.30            | 74.00           | -17.70       | PEAK   |
| 3  | 19035.00         | 37.42           | 8.26                      | 45.68            | 54.00           | -8.32        | AVG    |

|               |                     |           |             |
|---------------|---------------------|-----------|-------------|
| Test Site:    | 96604-WG            | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE160 6345 |           |             |
|               | MHz                 |           |             |
| Polarization: | Vertical            |           |             |
| Remark:       |                     |           |             |



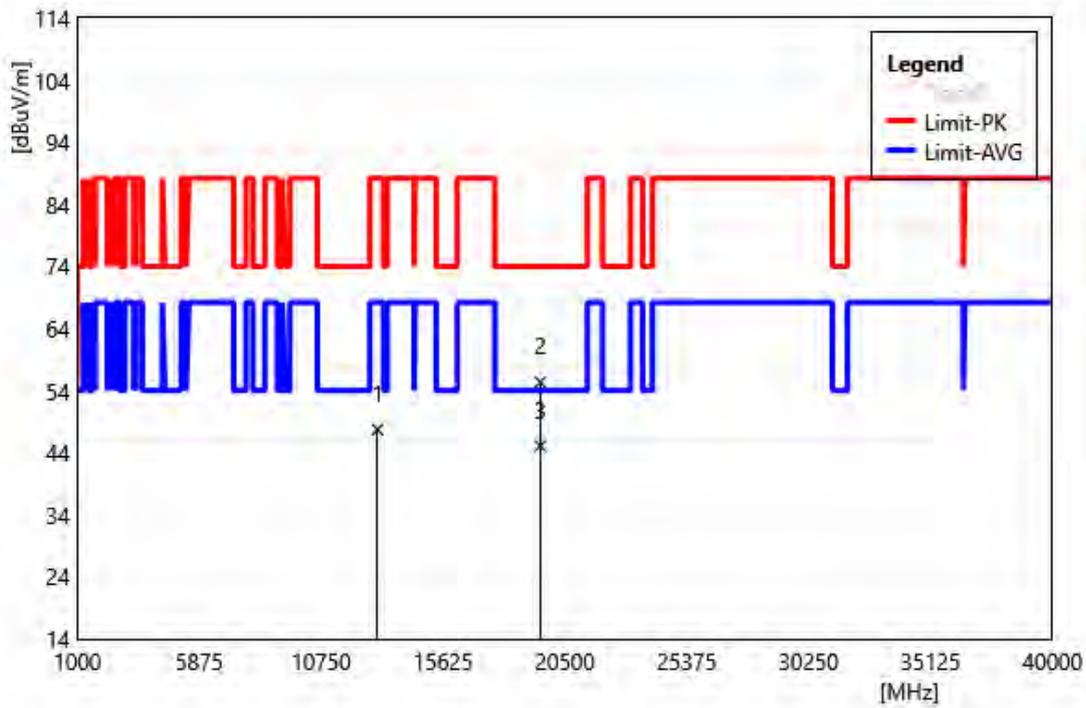
| ID | Frequency<br>MHz | Reading<br>dBuV | Correct<br>Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Remark |
|----|------------------|-----------------|---------------------------|------------------|-----------------|--------------|--------|
| 1  | 12690.00         | 48.20           | -1.20                     | 47.00            | 74.00           | -27.00       | PEAK   |
| 2  | 19035.00         | 47.20           | 8.26                      | 55.46            | 74.00           | -18.54       | PEAK   |
| 3  | 19035.00         | 37.82           | 8.26                      | 46.08            | 54.00           | -7.92        | AVG    |

|               |                     |           |             |
|---------------|---------------------|-----------|-------------|
| Test Site:    | 96604-WG            | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE160 6505 |           |             |
|               | MHz                 |           |             |
| Polarization: | Horizontal          |           |             |
| Remark:       |                     |           |             |



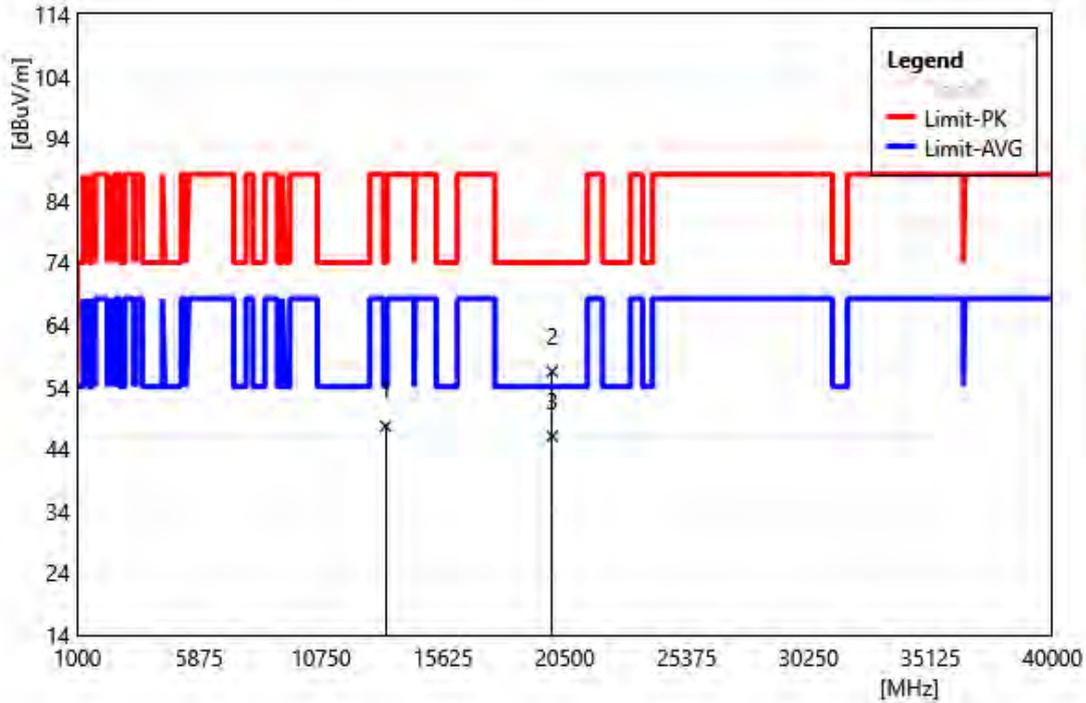
| ID | Frequency<br>MHz | Reading<br>dBuV | Correct<br>Factor<br>dB/m | Result<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Remark |
|----|------------------|-----------------|---------------------------|------------------|-----------------|--------------|--------|
| 1  | 13010.00         | 46.23           | 1.10                      | 47.33            | 88.20           | -40.87       | PEAK   |
| 2  | 19515.00         | 48.07           | 8.75                      | 56.82            | 74.00           | -17.18       | PEAK   |
| 3  | 19515.00         | 37.83           | 8.75                      | 46.58            | 54.00           | -7.42        | AVG    |

|               |                     |           |             |
|---------------|---------------------|-----------|-------------|
| Test Site:    | 96604-WG            | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE160 6505 |           |             |
|               | MHz                 |           |             |
| Polarization: | Vertical            |           |             |
| Remark:       |                     |           |             |



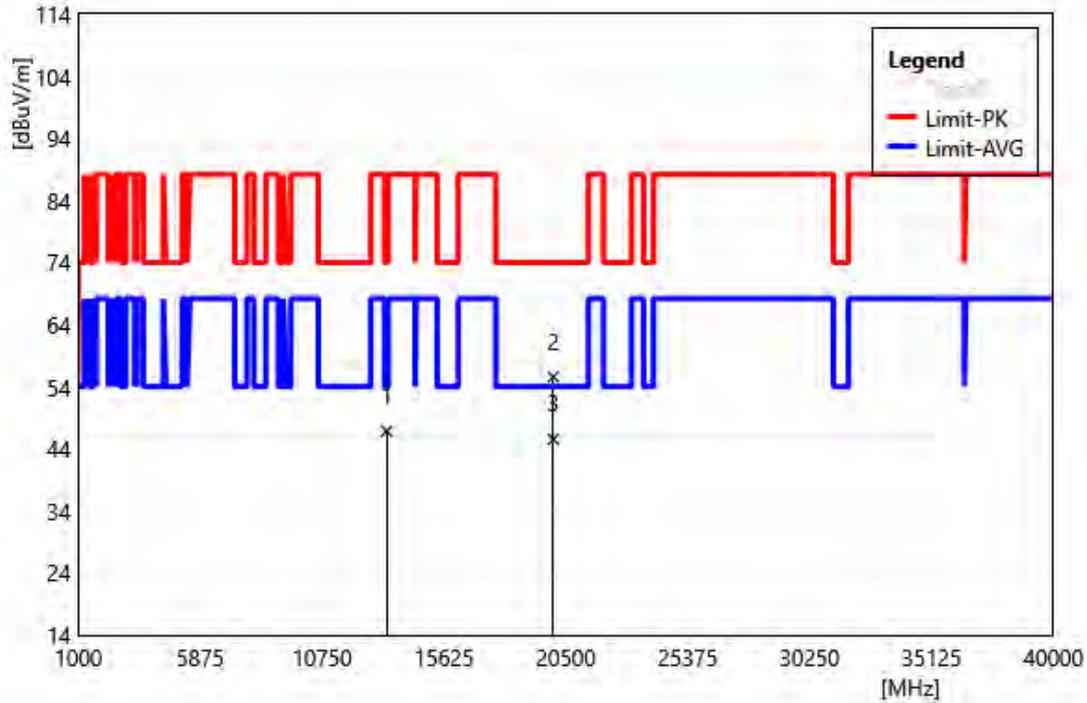
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13010.00      | 46.62        | 1.10                | 47.72         | 88.20        | -40.48    | PEAK   |
| 2  | 19515.00      | 46.60        | 8.75                | 55.35         | 74.00        | -18.65    | PEAK   |
| 3  | 19515.00      | 36.35        | 8.75                | 45.10         | 54.00        | -8.90     | AVG    |

|               |                         |           |             |
|---------------|-------------------------|-----------|-------------|
| Test Site:    | 96604-WG                | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE160 6665 MHz |           |             |
| Polarization: | Horizontal              |           |             |
| Remark:       |                         |           |             |



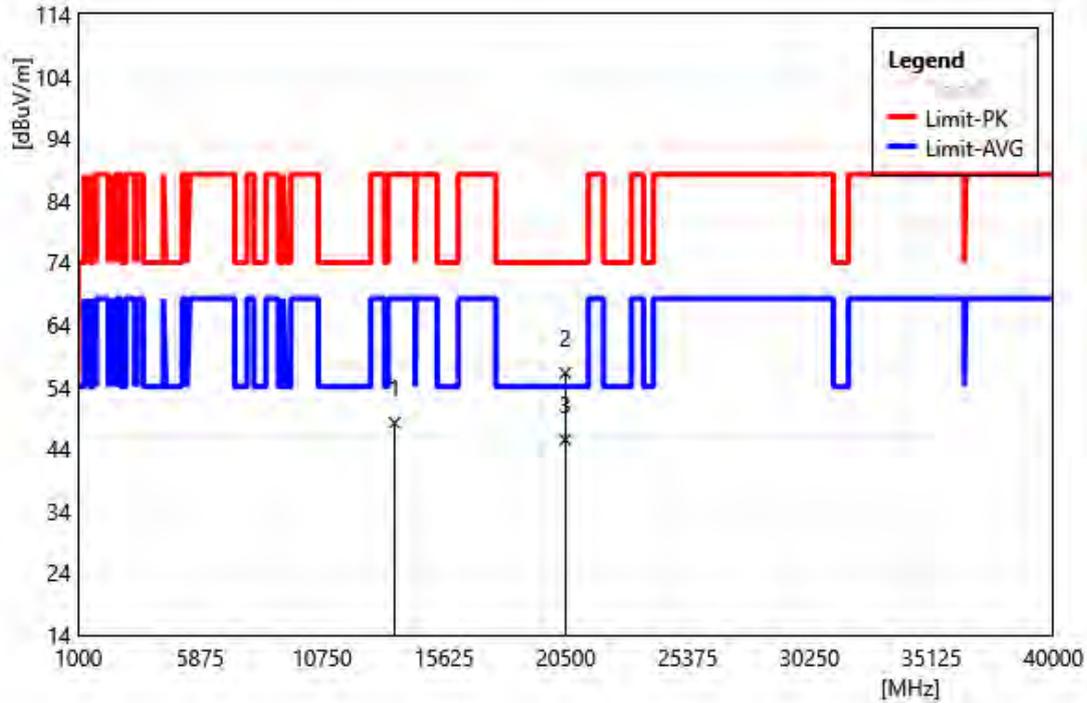
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13330.00      | 46.95        | 0.71                | 47.65         | 74.00        | -26.35    | PEAK   |
| 2  | 19995.00      | 46.56        | 9.88                | 56.44         | 74.00        | -17.56    | PEAK   |
| 3  | 19995.00      | 36.15        | 9.88                | 46.03         | 54.00        | -7.97     | AVG    |

|               |                         |           |             |
|---------------|-------------------------|-----------|-------------|
| Test Site:    | 96604-WG                | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE160 6665 MHz |           |             |
| Polarization: | Vertical                |           |             |
| Remark:       |                         |           |             |



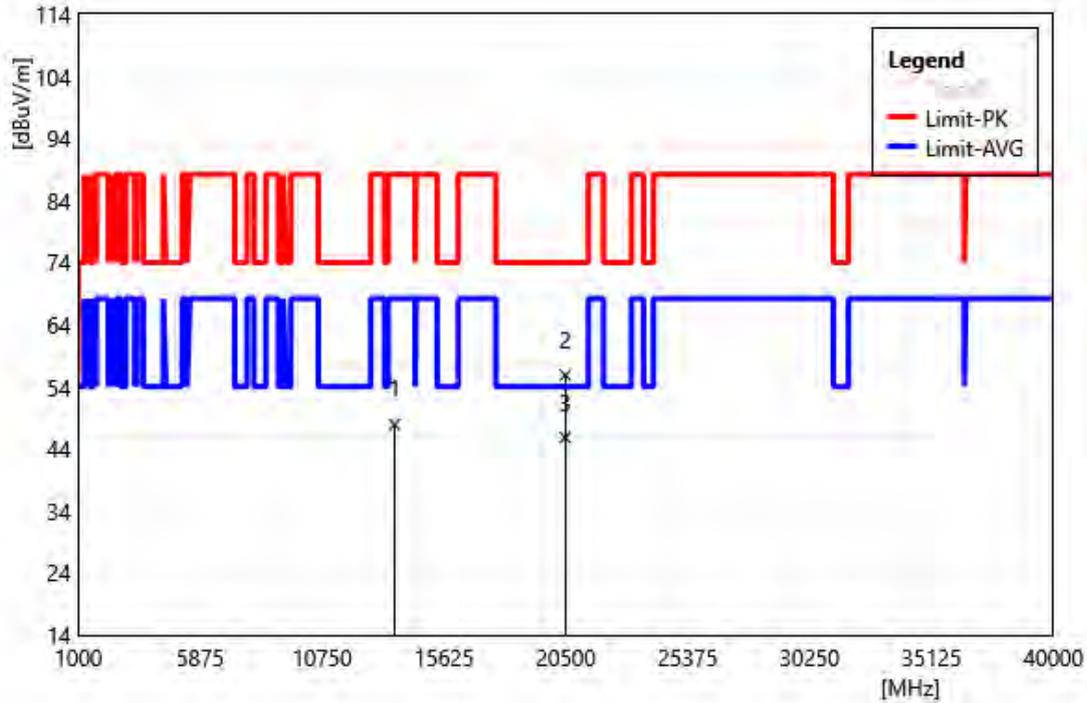
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13330.00      | 46.16        | 0.71                | 46.86         | 74.00        | -27.14    | PEAK   |
| 2  | 19995.00      | 45.72        | 9.88                | 55.60         | 74.00        | -18.40    | PEAK   |
| 3  | 19995.00      | 35.66        | 9.88                | 45.54         | 54.00        | -8.46     | AVG    |

|               |                         |           |             |
|---------------|-------------------------|-----------|-------------|
| Test Site:    | 96604-WG                | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE160 6825 MHz |           |             |
| Polarization: | Horizontal              |           |             |
| Remark:       |                         |           |             |



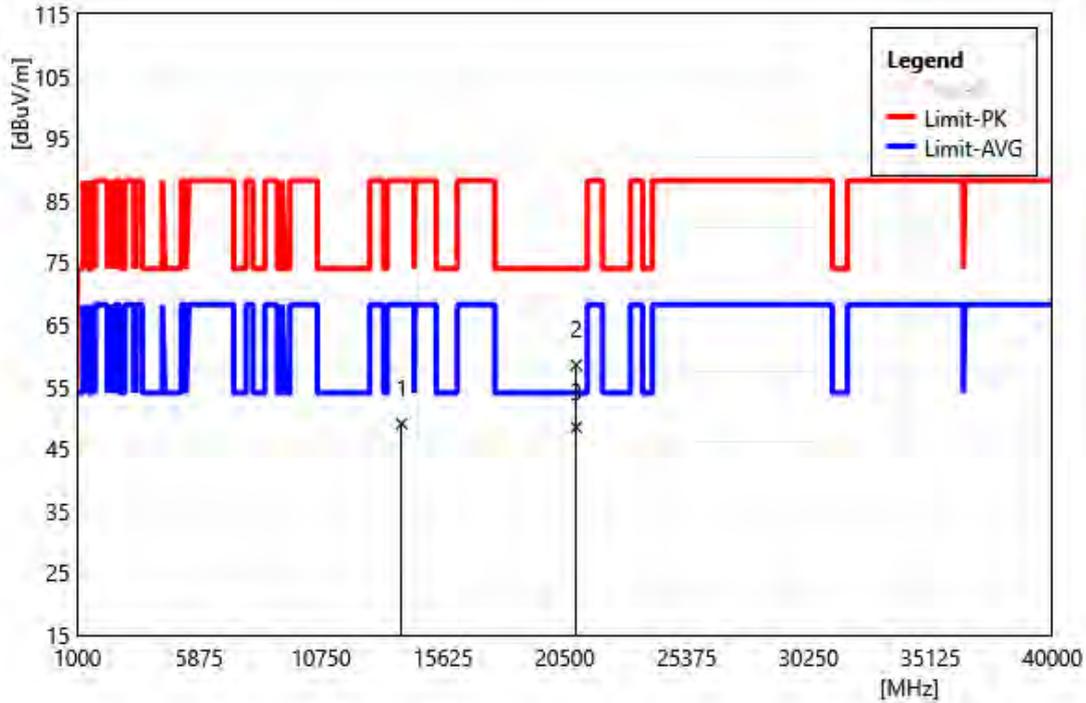
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13650.00      | 47.11        | 1.08                | 48.19         | 88.20        | -40.01    | PEAK   |
| 2  | 20475.00      | 46.09        | 10.09               | 56.18         | 74.00        | -17.82    | PEAK   |
| 3  | 20475.00      | 35.38        | 10.09               | 45.47         | 54.00        | -8.53     | AVG    |

|               |                         |           |             |
|---------------|-------------------------|-----------|-------------|
| Test Site:    | 96604-WG                | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE160 6825 MHz |           |             |
| Polarization: | Vertical                |           |             |
| Remark:       |                         |           |             |



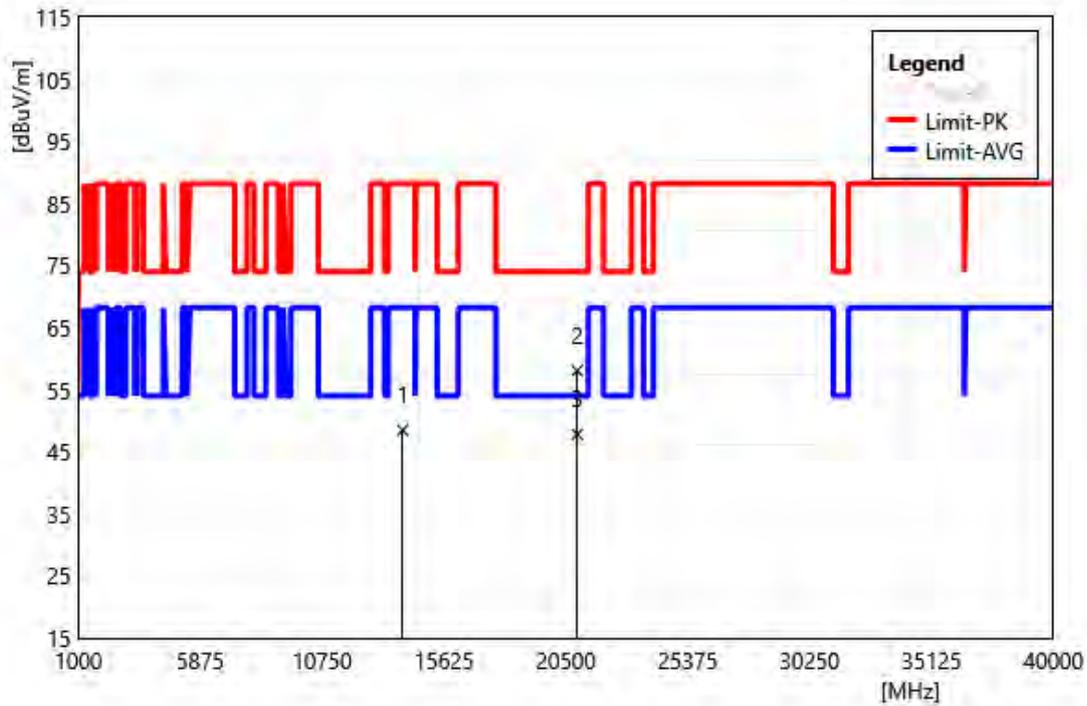
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13650.00      | 46.85        | 1.08                | 47.93         | 88.20        | -40.27    | PEAK   |
| 2  | 20475.00      | 45.78        | 10.09               | 55.87         | 74.00        | -18.13    | PEAK   |
| 3  | 20475.00      | 35.72        | 10.09               | 45.81         | 54.00        | -8.19     | AVG    |

|               |                         |           |             |
|---------------|-------------------------|-----------|-------------|
| Test Site:    | 96604-WG                | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE160 6985 MHz |           |             |
| Polarization: | Horizontal              |           |             |
| Remark:       |                         |           |             |



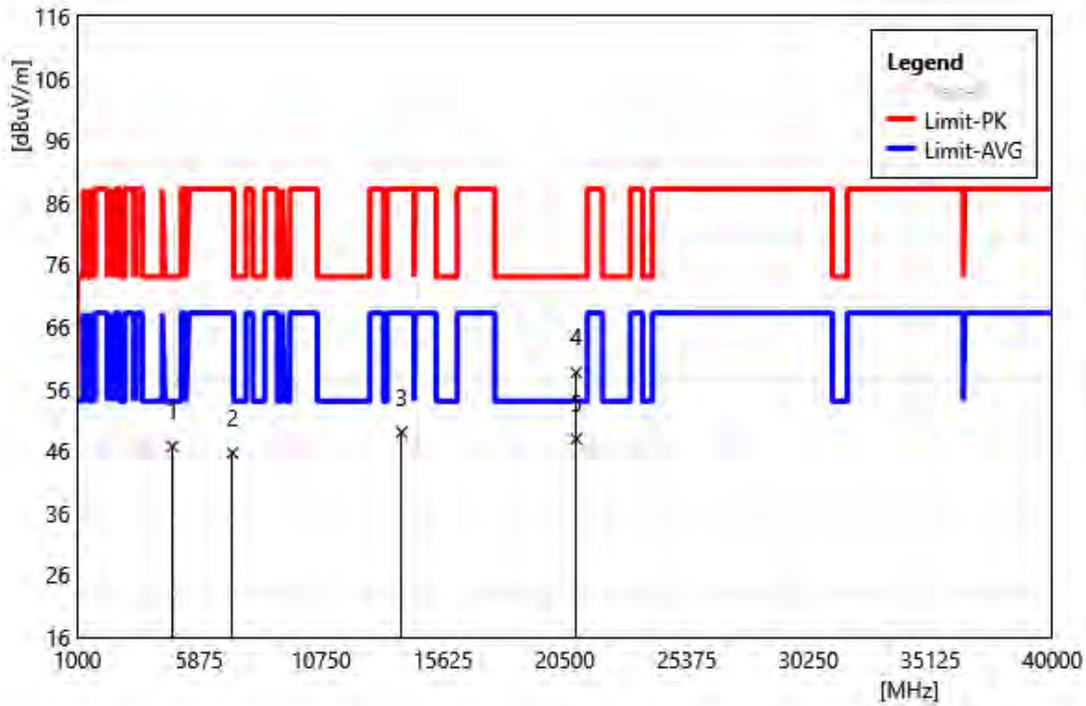
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13970.00      | 47.79        | 1.26                | 49.06         | 88.20        | -39.14    | PEAK   |
| 2  | 20955.00      | 45.99        | 12.49               | 58.48         | 74.00        | -15.52    | PEAK   |
| 3  | 20955.00      | 36.00        | 12.49               | 48.49         | 54.00        | -5.51     | AVG    |

|               |                         |           |             |
|---------------|-------------------------|-----------|-------------|
| Test Site:    | 96604-WG                | Standard: | Part 15.247 |
| Test Mode:    | 802.11ax HE160 6985 MHz |           |             |
| Polarization: | Vertical                |           |             |
| Remark:       |                         |           |             |



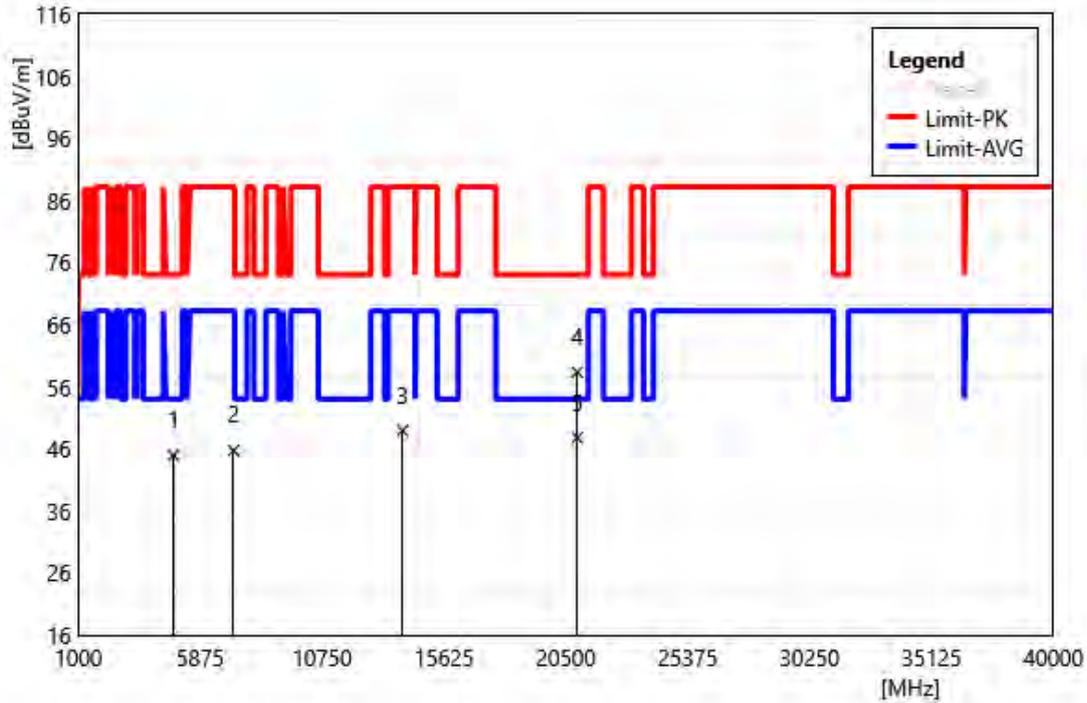
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 13970.00      | 47.24        | 1.26                | 48.51         | 88.20        | -39.69    | PEAK   |
| 2  | 20955.00      | 45.60        | 12.49               | 58.09         | 74.00        | -15.91    | PEAK   |
| 3  | 20955.00      | 35.31        | 12.49               | 47.80         | 54.00        | -6.20     | AVG    |

|               |             |           |             |
|---------------|-------------|-----------|-------------|
| Test Site:    | 96604 - WG  | Standard: | Part 15.247 |
| Test Mode:    | BT+6G       |           |             |
| Polarization: | Horizontal  |           |             |
| Remark:       | Co-location |           |             |



| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 4804.00       | 48.17        | -1.48               | 46.69         | 74.00        | -27.31    | PEAK   |
| 2  | 7206.00       | 46.68        | -0.98               | 45.70         | 74.00        | -28.30    | PEAK   |
| 3  | 13970.00      | 48.06        | 0.94                | 49.00         | 74.00        | -25.00    | PEAK   |
| 4  | 20955.00      | 46.15        | 12.49               | 58.64         | 74.00        | -15.36    | PEAK   |
| 5  | 20955.00      | 35.47        | 12.49               | 47.96         | 54.00        | -6.04     | AVG    |

|               |             |           |             |
|---------------|-------------|-----------|-------------|
| Test Site:    | 96604 - WG  | Standard: | Part 15.247 |
| Test Mode:    | BT+6G       |           |             |
| Polarization: | Vertical    |           |             |
| Remark:       | Co-location |           |             |

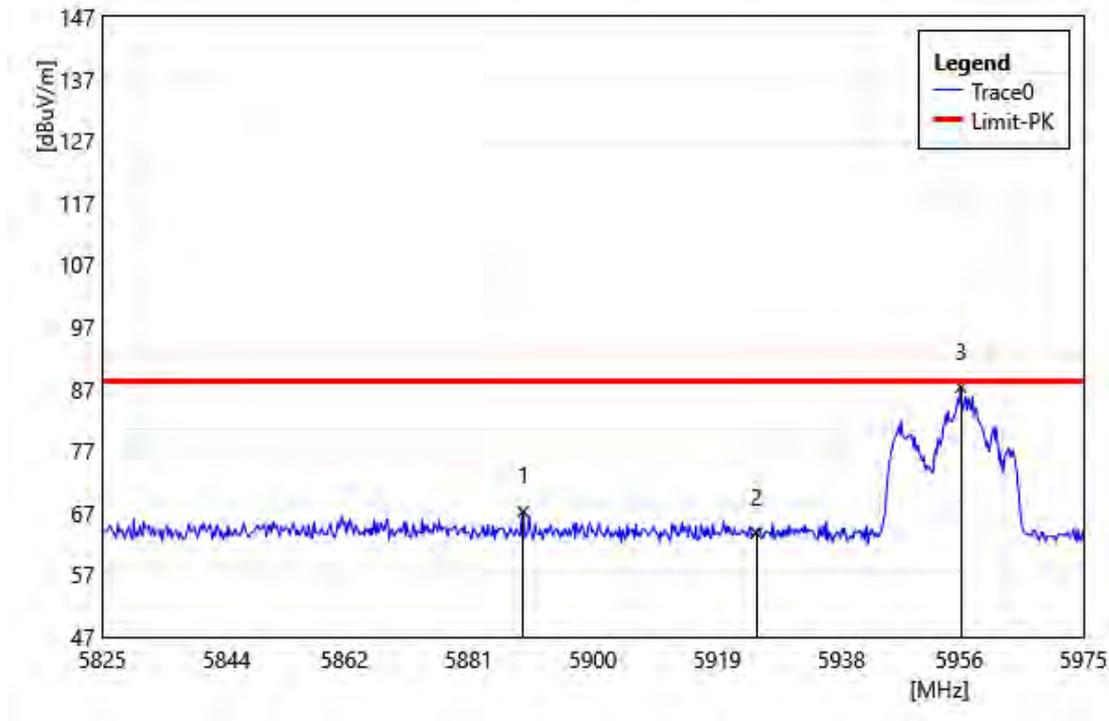


| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 4804.00       | 46.40        | -1.48               | 44.92         | 74.00        | -29.08    | PEAK   |
| 2  | 7206.00       | 46.73        | -0.98               | 45.75         | 74.00        | -28.25    | PEAK   |
| 3  | 13970.00      | 48.00        | 0.94                | 48.94         | 88.20        | -39.26    | PEAK   |
| 4  | 20955.00      | 45.87        | 12.49               | 58.36         | 74.00        | -15.64    | PEAK   |
| 5  | 20955.00      | 35.27        | 12.49               | 47.76         | 54.00        | -6.24     | AVG    |

Band Edge

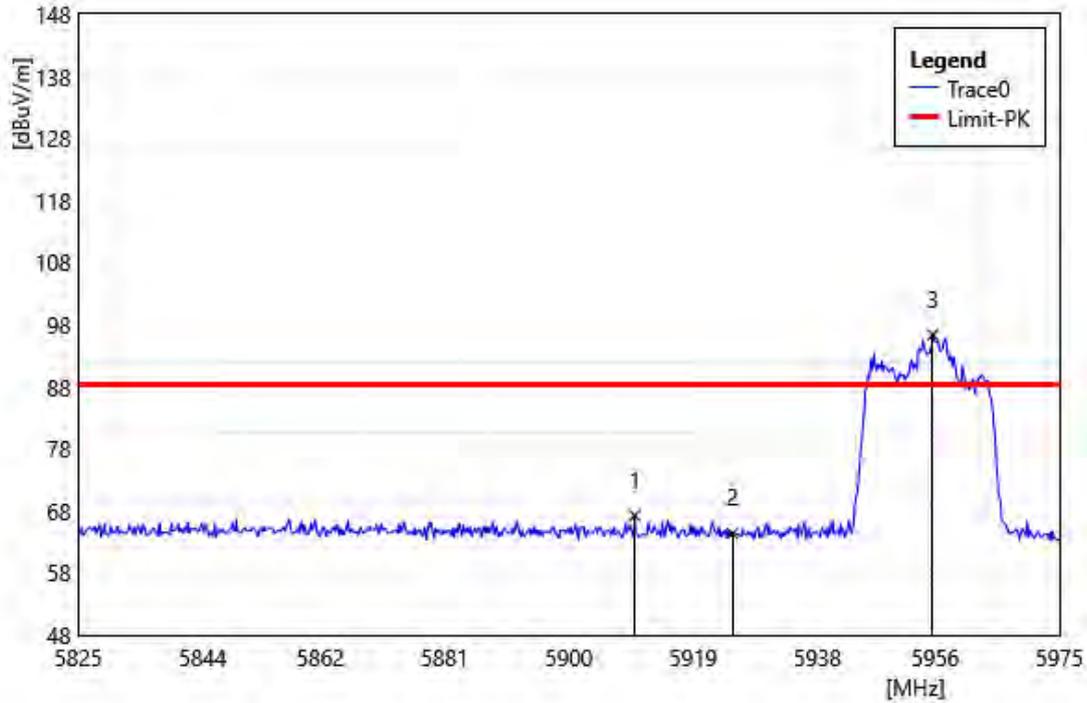
|      |
|------|
| Peak |
|------|

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE20 5955 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



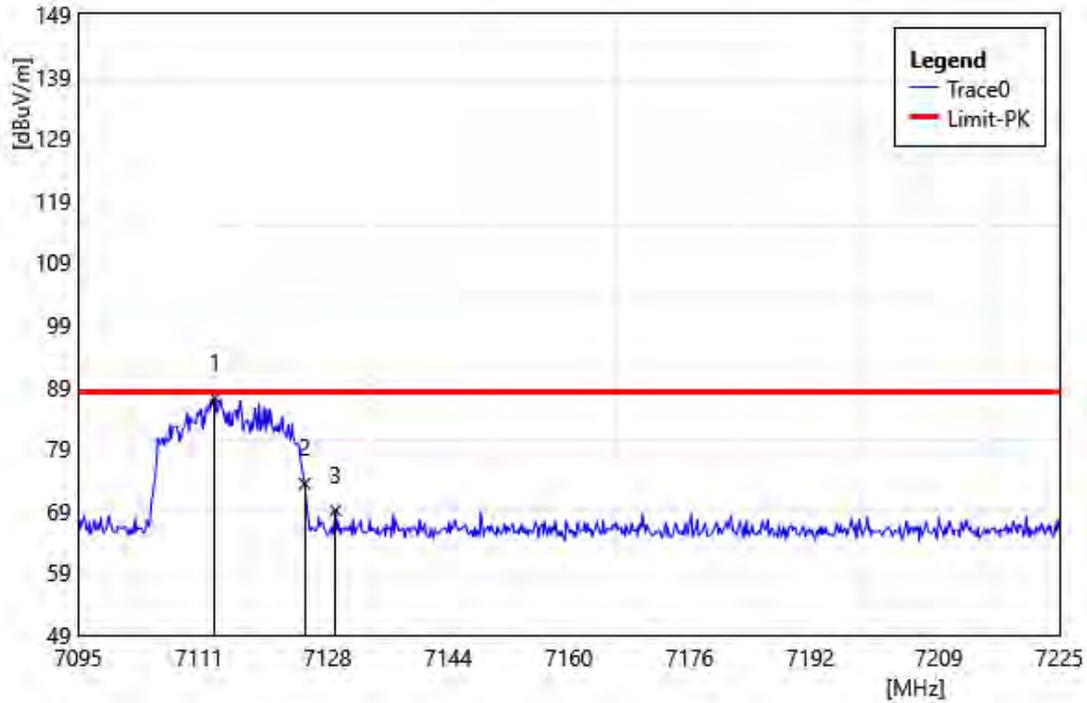
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 5889.35       | 70.06        | -2.84               | 67.22         | 88.20        | -20.98    | PEAK   |
| 2  | 5925.00       | 66.89        | -3.12               | 63.77         | 88.20        | -24.43    | PEAK   |
| 3  | 5956.25       | 90.65        | -3.39               | 87.26         | 88.20        | -0.94     | PEAK   |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE20 5955 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



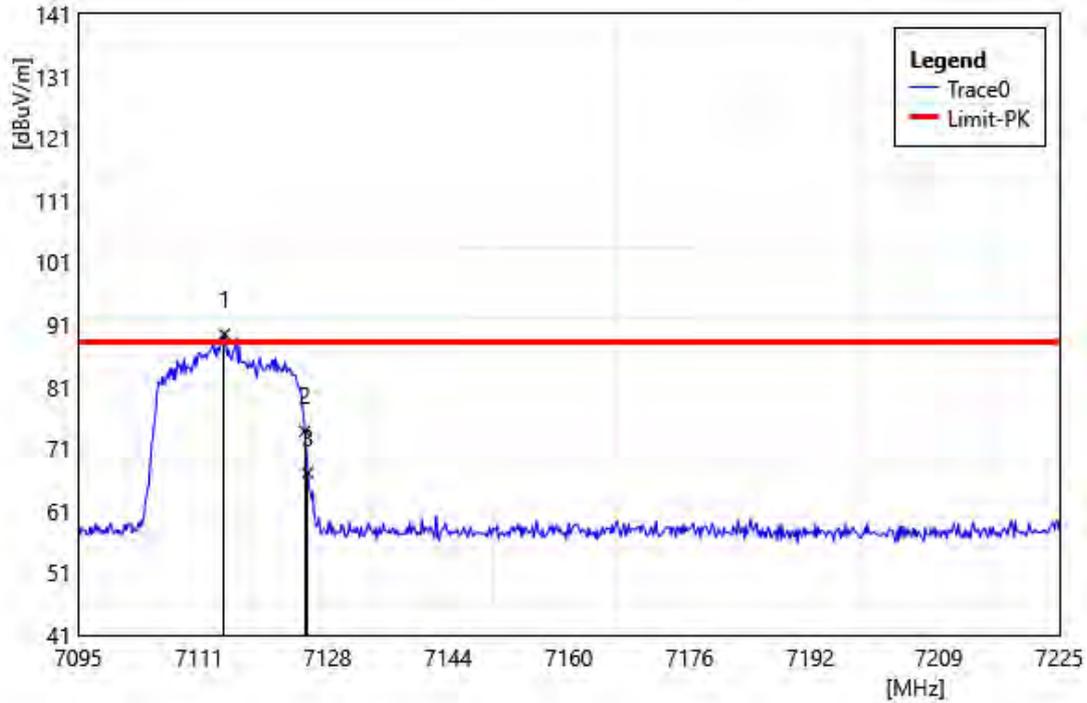
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 5910.05       | 70.25        | -3.00               | 67.25         | 88.20        | -20.95    | PEAK   |
| 2  | 5925.00       | 67.47        | -3.12               | 64.35         | 88.20        | -23.85    | PEAK   |
| 3  | 5955.65       | 99.76        | -3.39               | 96.37         | 88.20        | 8.17      | PEAK   |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE20 7115 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



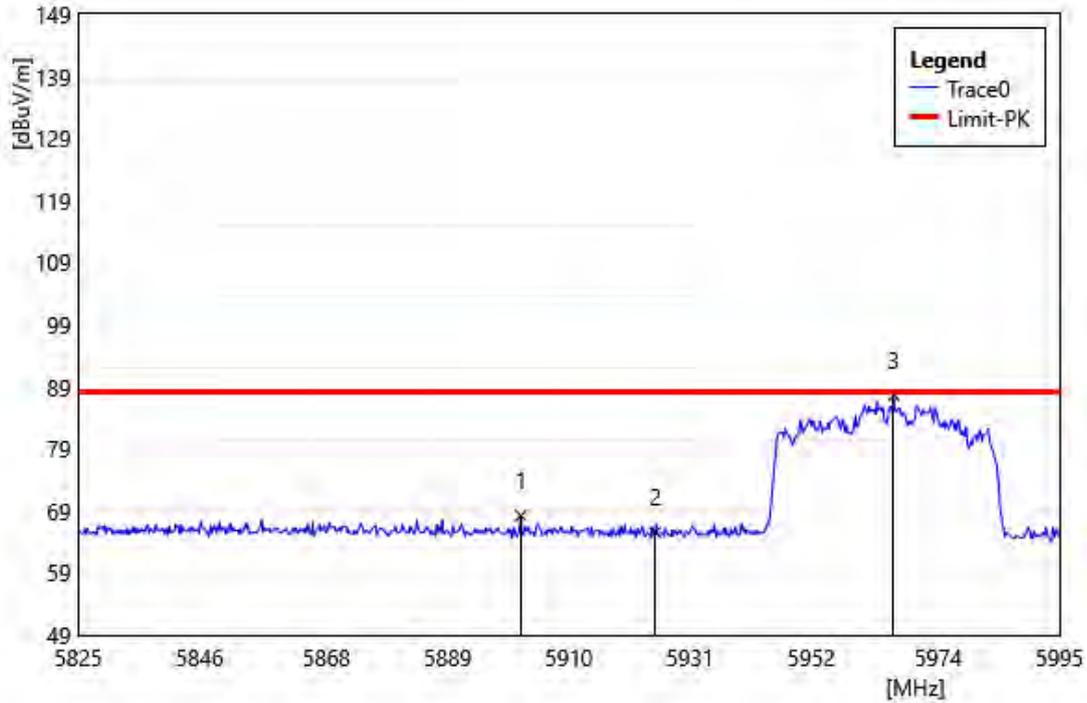
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 7113.07       | 87.61        | -0.41               | 87.20         | 88.20        | -1.00     | PEAK   |
| 2  | 7125.00       | 73.86        | -0.48               | 73.38         | 88.20        | -14.82    | PEAK   |
| 3  | 7129.06       | 69.61        | -0.51               | 69.10         | 88.20        | -19.10    | PEAK   |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE20 7115 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



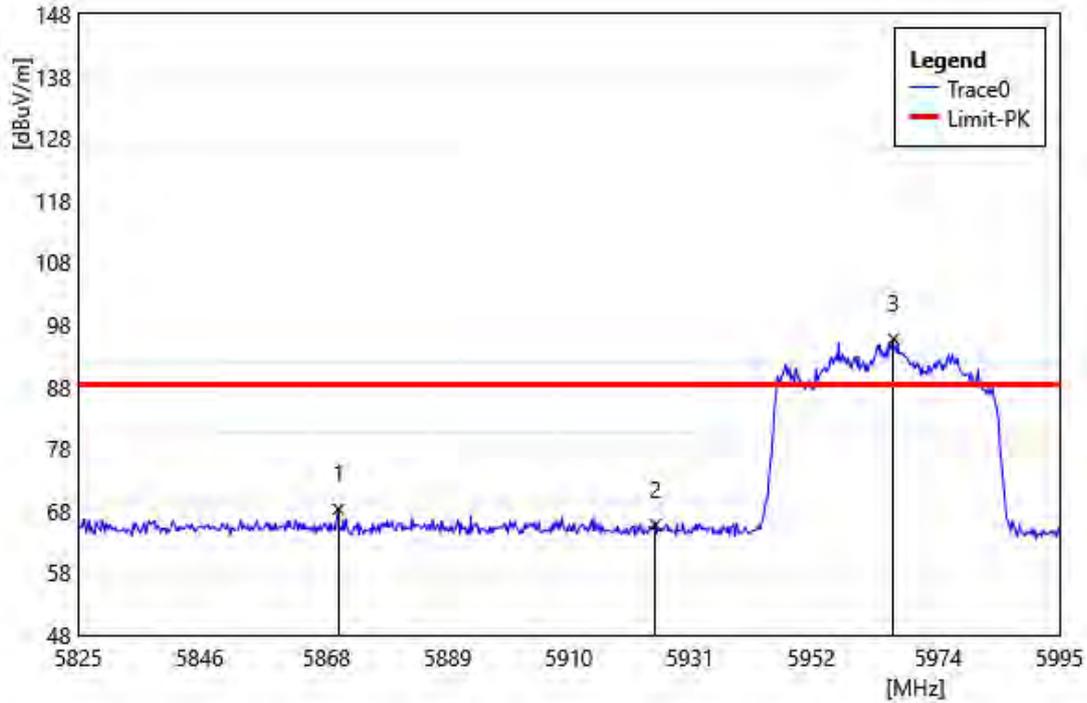
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 7114.37       | 89.86        | -0.41               | 89.45         | 88.20        | 1.25      | PEAK   |
| 2  | 7125.00       | 74.33        | -0.48               | 73.85         | 88.20        | -14.35    | PEAK   |
| 3  | 7125.42       | 67.62        | -0.49               | 67.13         | 88.20        | -21.07    | PEAK   |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE40 5965 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



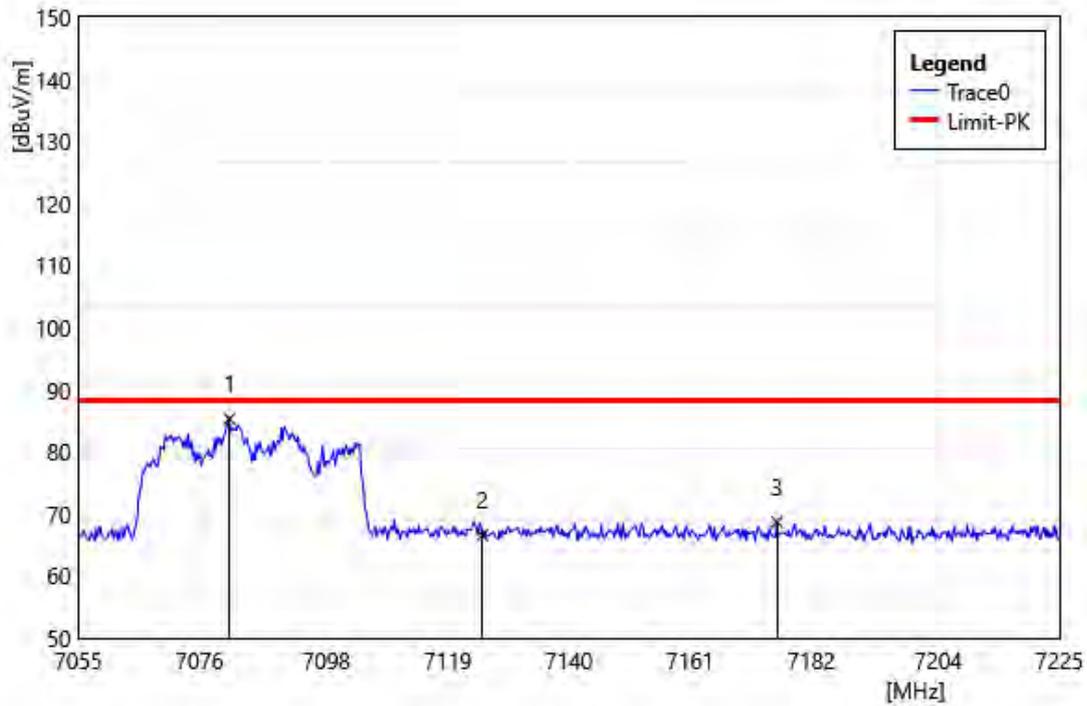
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 5901.67       | 71.17        | -2.92               | 68.25         | 88.20        | -19.95    | PEAK   |
| 2  | 5925.00       | 68.65        | -3.12               | 65.53         | 88.20        | -22.67    | PEAK   |
| 3  | 5966.27       | 91.09        | -3.48               | 87.61         | 88.20        | -0.59     | PEAK   |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE40 5965 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



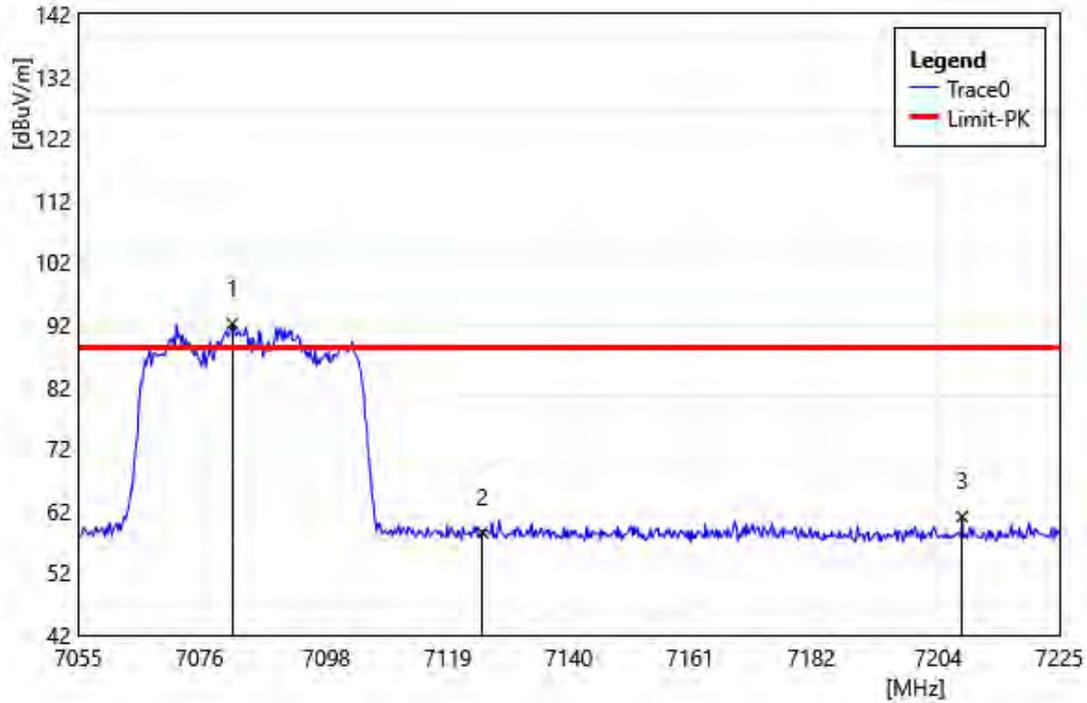
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 5870.05       | 71.00        | -2.71               | 68.29         | 88.20        | -19.92    | PEAK   |
| 2  | 5925.00       | 68.92        | -3.12               | 65.80         | 88.20        | -22.40    | PEAK   |
| 3  | 5966.27       | 99.19        | -3.48               | 95.71         | 88.20        | 7.51      | PEAK   |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE40 7085 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



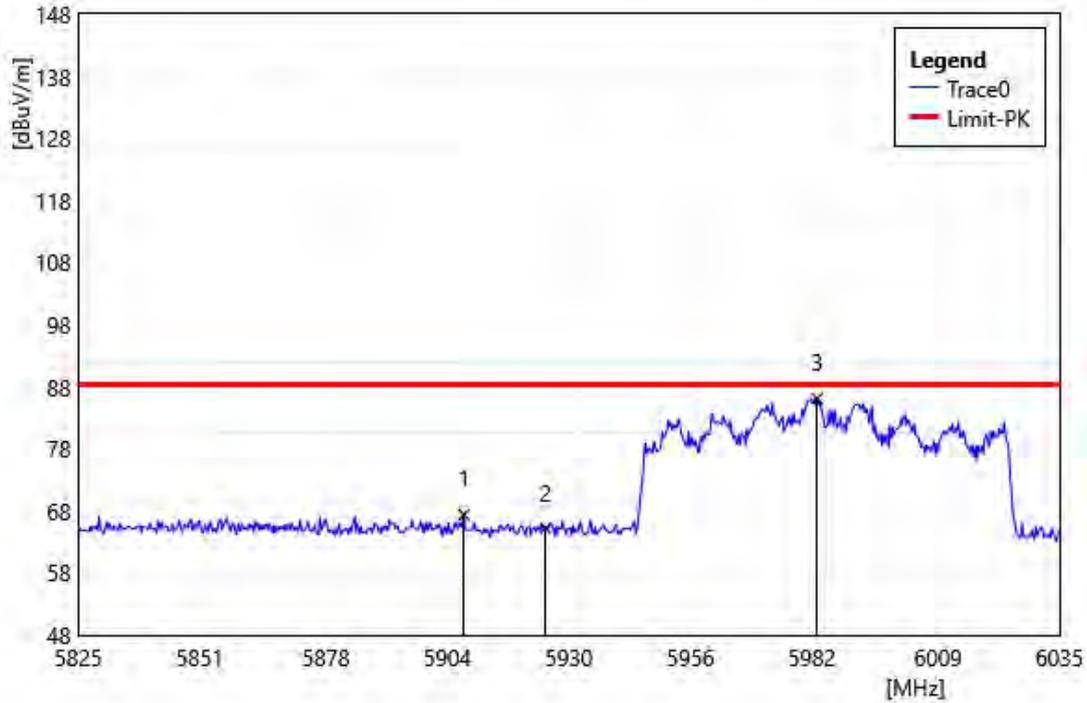
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 7081.18       | 85.71        | -0.41               | 85.30         | 88.20        | -2.90     | PEAK   |
| 2  | 7125.00       | 67.03        | -0.48               | 66.55         | 88.20        | -21.65    | PEAK   |
| 3  | 7176.04       | 69.51        | -0.85               | 68.66         | 88.20        | -19.54    | PEAK   |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE40 7085 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



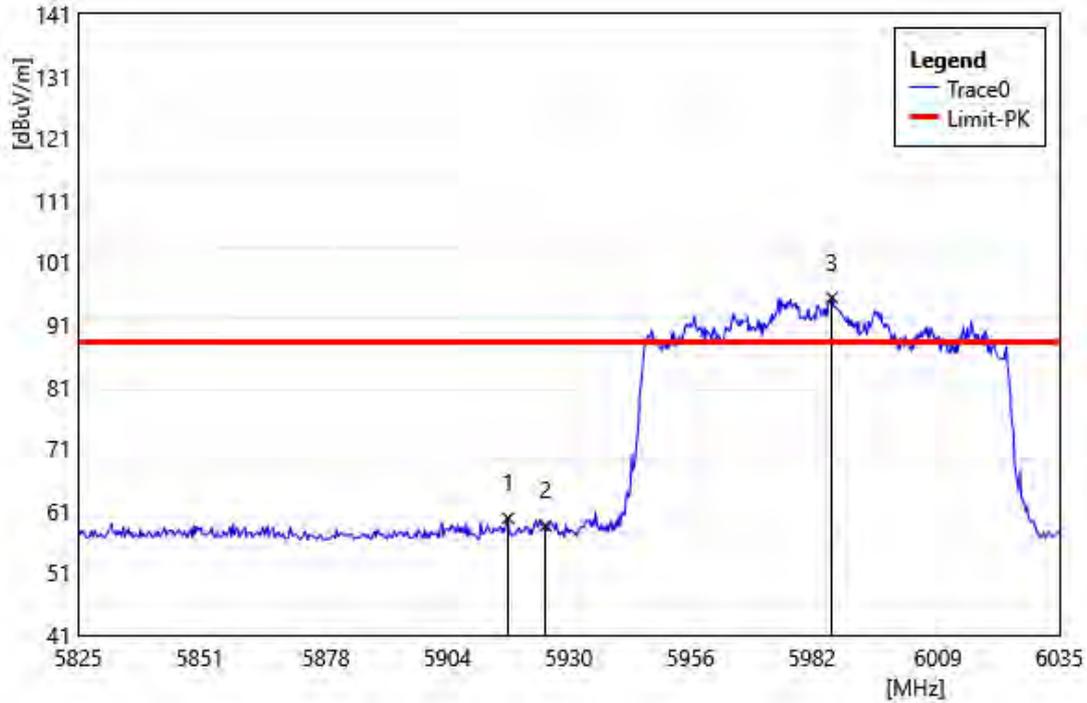
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 7081.69       | 92.58        | -0.40               | 92.18         | 88.20        | 3.98      | PEAK   |
| 2  | 7125.00       | 59.01        | -0.48               | 58.53         | 88.20        | -29.67    | PEAK   |
| 3  | 7208.17       | 62.05        | -0.96               | 61.09         | 88.20        | -27.11    | PEAK   |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE80 5985 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



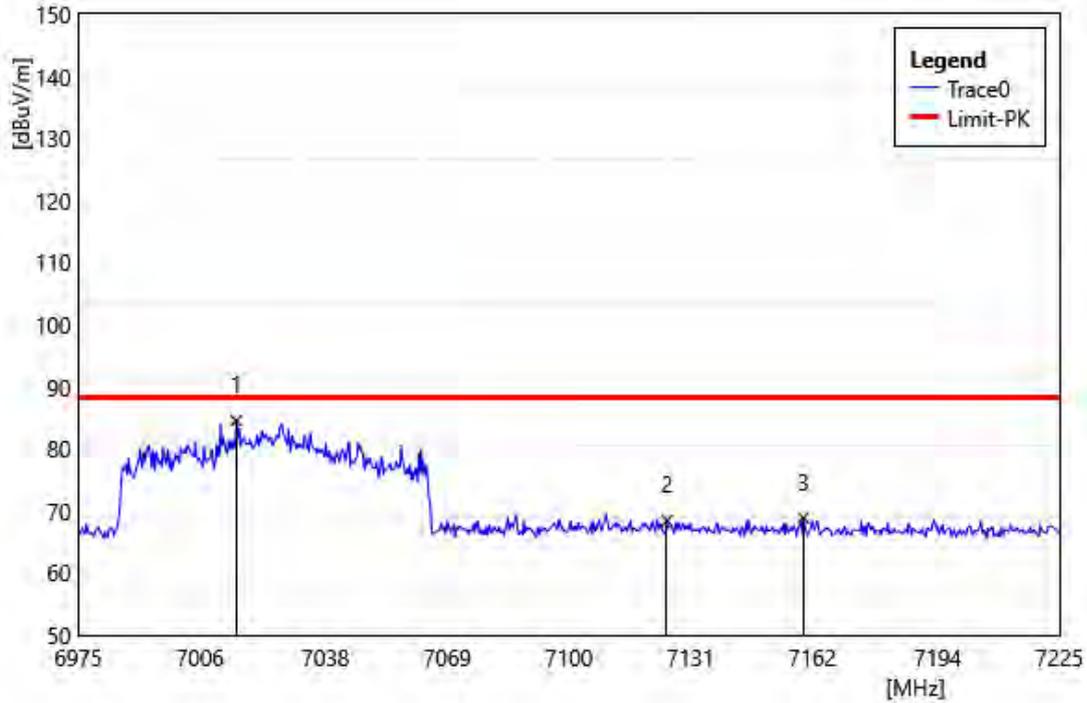
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 5907.53       | 70.36        | -2.98               | 67.38         | 88.20        | -20.82    | PEAK   |
| 2  | 5925.00       | 68.33        | -3.12               | 65.21         | 88.20        | -22.99    | PEAK   |
| 3  | 5983.13       | 89.75        | -3.61               | 86.14         | 88.20        | -2.06     | PEAK   |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE80 5985 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



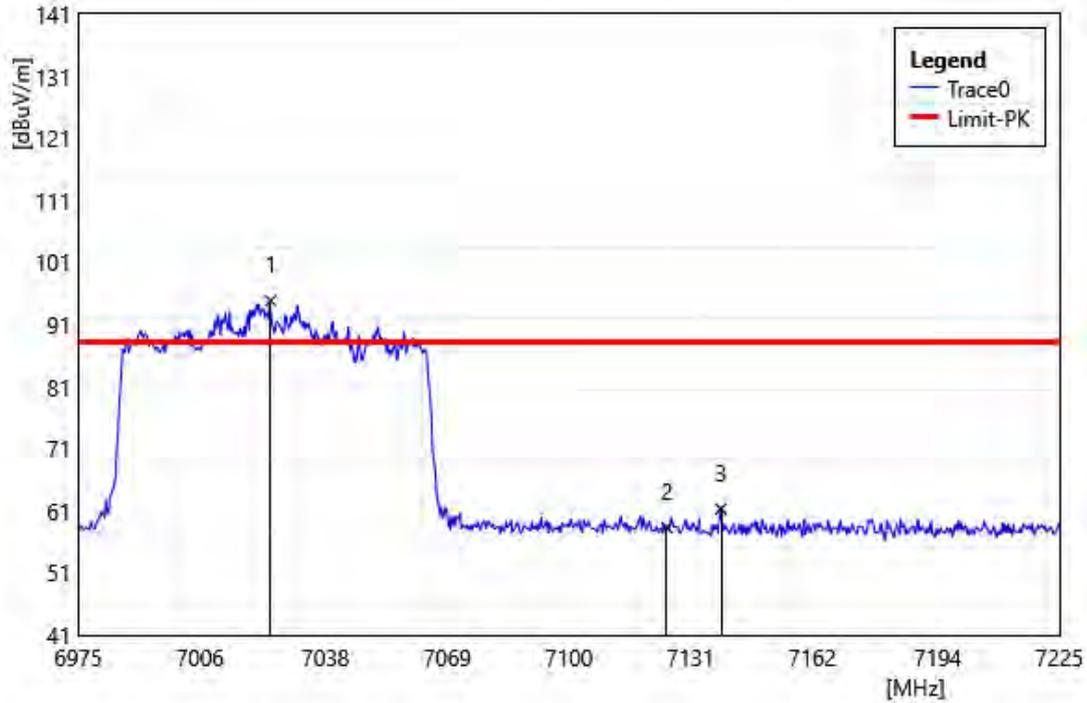
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 5916.98       | 62.89        | -3.06               | 59.83         | 88.20        | -28.37    | PEAK   |
| 2  | 5925.00       | 61.74        | -3.12               | 58.62         | 88.20        | -29.58    | PEAK   |
| 3  | 5986.28       | 99.01        | -3.65               | 95.36         | 88.20        | 7.16      | PEAK   |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE80 7025 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



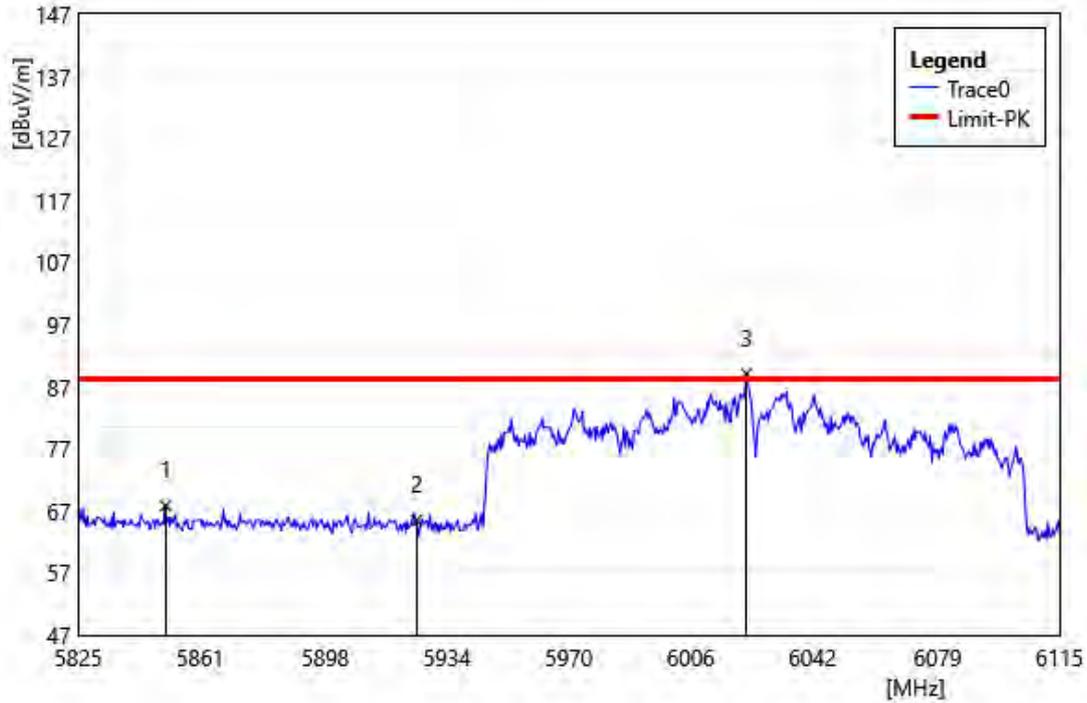
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 7015.25       | 85.19        | -0.62               | 84.57         | 88.20        | -3.63     | PEAK   |
| 2  | 7125.00       | 68.93        | -0.48               | 68.45         | 88.20        | -19.75    | PEAK   |
| 3  | 7159.75       | 69.61        | -0.71               | 68.90         | 88.20        | -19.30    | PEAK   |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE80 7025 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



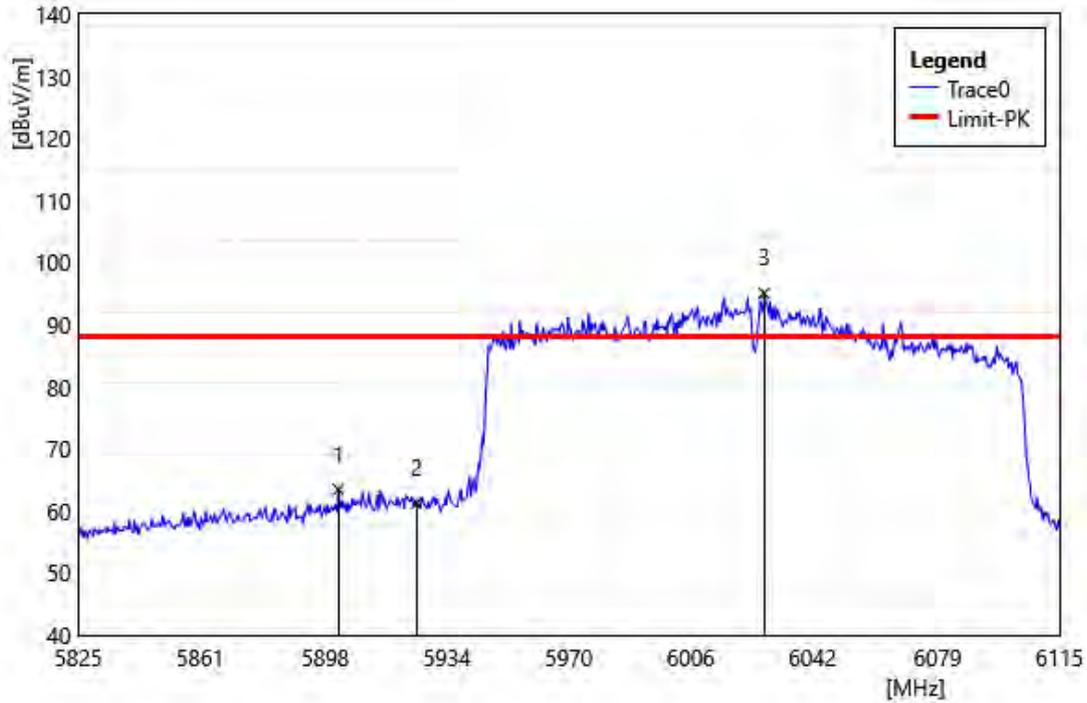
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 7024.00       | 95.43        | -0.59               | 94.84         | 88.20        | 6.64      | PEAK   |
| 2  | 7125.00       | 58.79        | -0.48               | 58.31         | 88.20        | -29.89    | PEAK   |
| 3  | 7138.75       | 61.90        | -0.57               | 61.33         | 88.20        | -26.87    | PEAK   |

|               |                         |           |             |
|---------------|-------------------------|-----------|-------------|
| Test Site:    | 96604-WG                | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE160 6025 MHz |           |             |
| Polarization: | Horizontal              |           |             |
| Remark:       |                         |           |             |



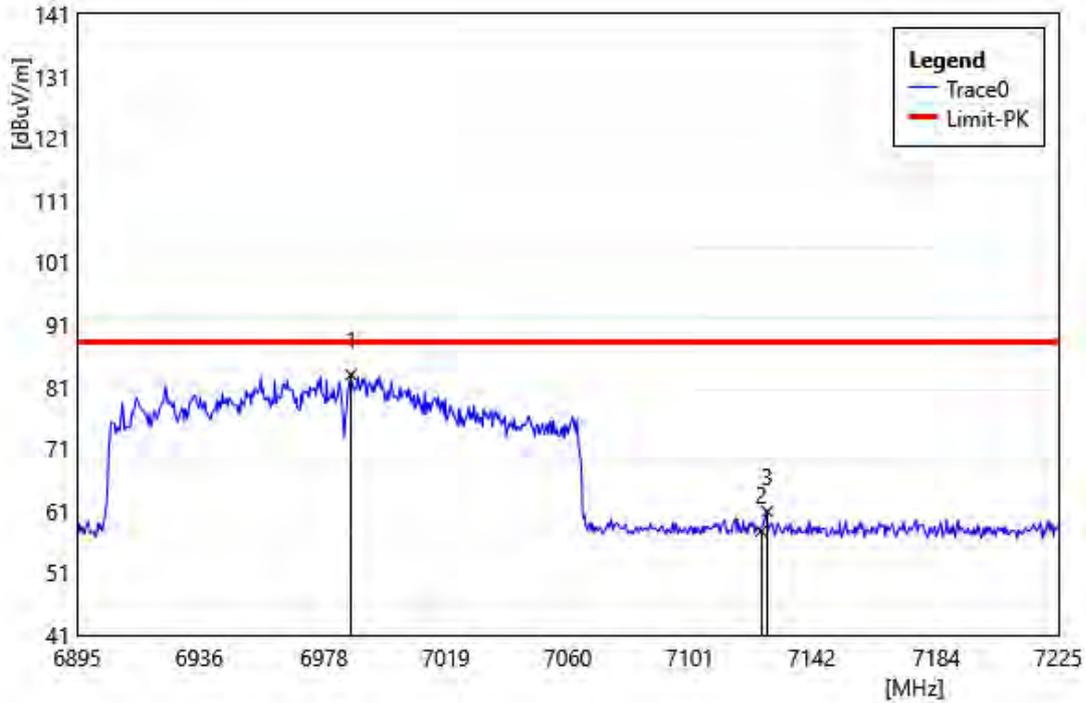
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 5850.81       | 70.39        | -2.57               | 67.82         | 88.20        | -20.38    | PEAK   |
| 2  | 5925.00       | 68.62        | -3.12               | 65.50         | 88.20        | -22.70    | PEAK   |
| 3  | 6022.49       | 92.83        | -3.73               | 89.10         | 88.20        | 0.90      | PEAK   |

|               |                         |           |             |
|---------------|-------------------------|-----------|-------------|
| Test Site:    | 96604-WG                | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE160 6025 MHz |           |             |
| Polarization: | Vertical                |           |             |
| Remark:       |                         |           |             |



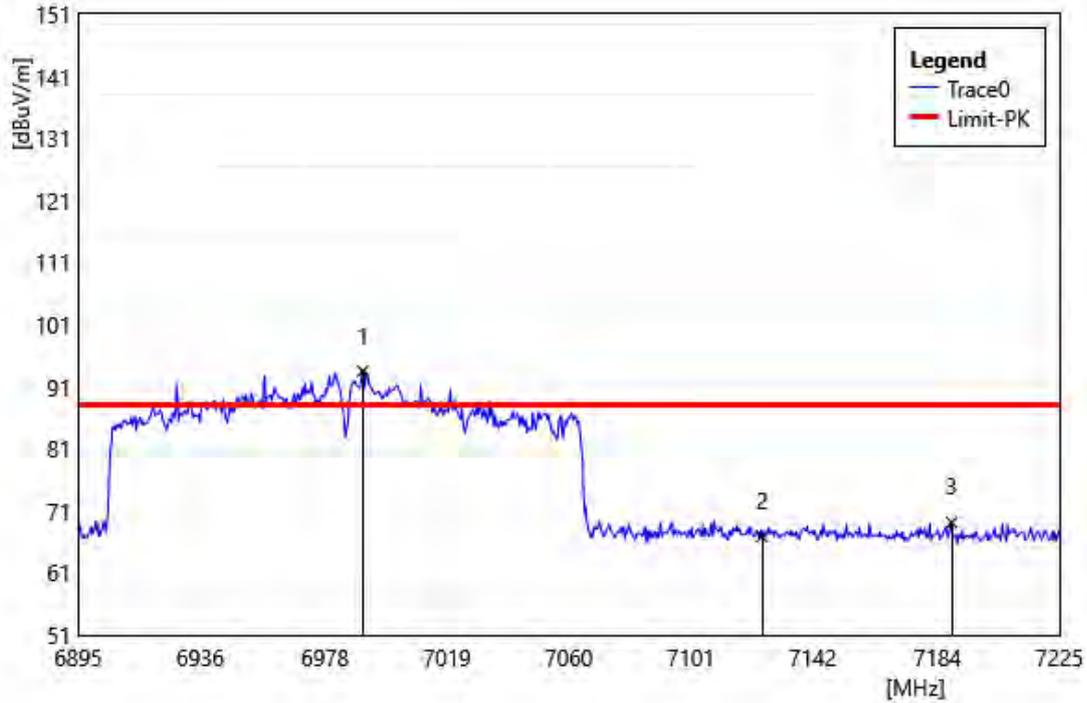
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 5901.85       | 66.35        | -2.92               | 63.43         | 88.20        | -24.77    | PEAK   |
| 2  | 5925.00       | 64.41        | -3.12               | 61.29         | 88.20        | -26.91    | PEAK   |
| 3  | 6027.71       | 98.76        | -3.72               | 95.04         | 88.20        | 6.84      | PEAK   |

|               |                         |           |             |
|---------------|-------------------------|-----------|-------------|
| Test Site:    | 96604-WG                | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE160 6985 MHz |           |             |
| Polarization: | Horizontal              |           |             |
| Remark:       |                         |           |             |



| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 6987.07       | 83.60        | -0.69               | 82.91         | 88.20        | -5.29     | PEAK   |
| 2  | 7125.00       | 58.19        | -0.48               | 57.71         | 88.20        | -30.49    | PEAK   |
| 3  | 7126.99       | 61.40        | -0.50               | 60.90         | 88.20        | -27.30    | PEAK   |

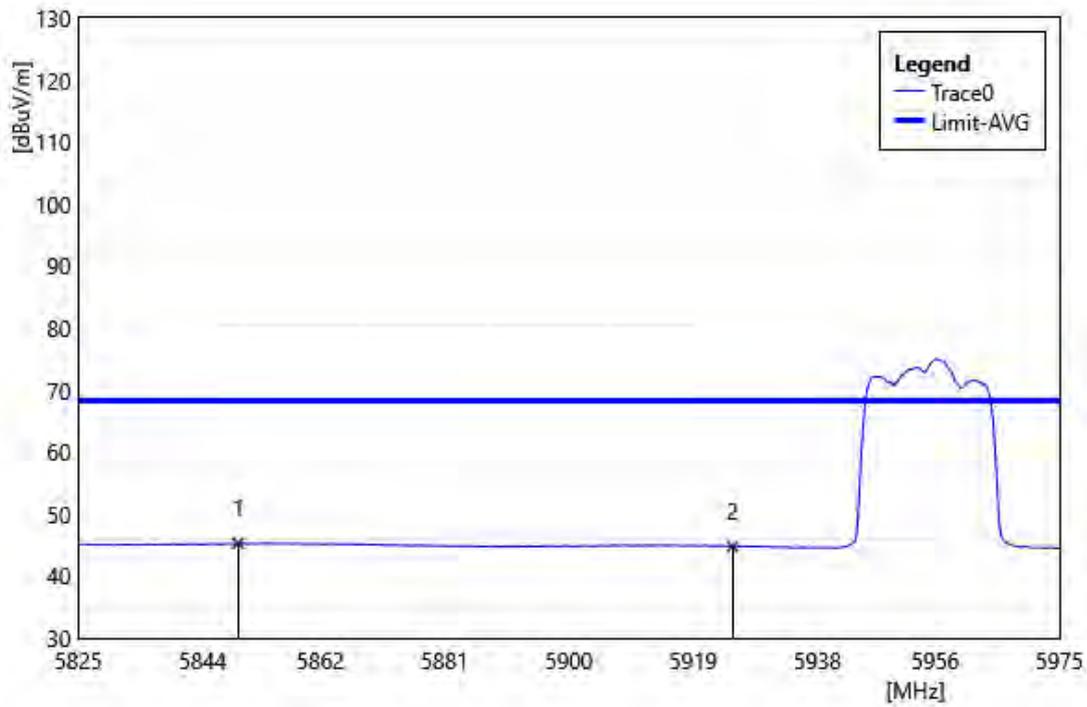
|               |                         |           |             |
|---------------|-------------------------|-----------|-------------|
| Test Site:    | 96604-WG                | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE160 6985 MHz |           |             |
| Polarization: | Vertical                |           |             |
| Remark:       |                         |           |             |



| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 6990.70       | 94.20        | -0.68               | 93.52         | 88.20        | 5.32      | PEAK   |
| 2  | 7125.00       | 67.32        | -0.48               | 66.84         | 88.20        | -21.37    | PEAK   |
| 3  | 7188.70       | 70.08        | -0.95               | 69.13         | 88.20        | -19.07    | PEAK   |

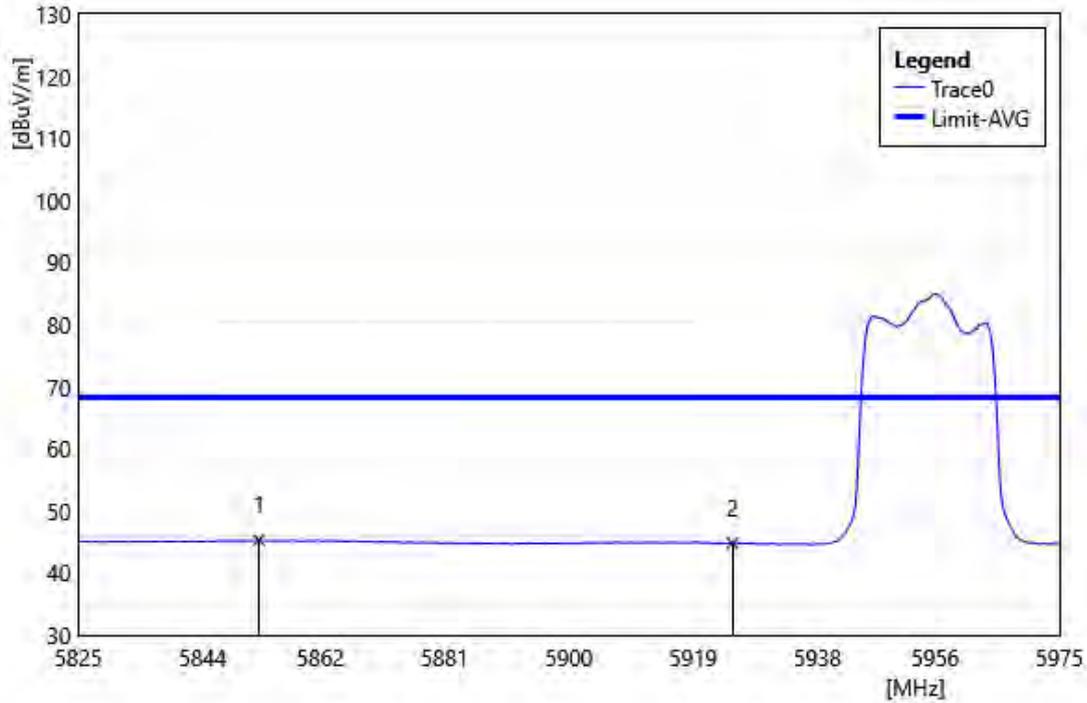
Average

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE20 5955 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



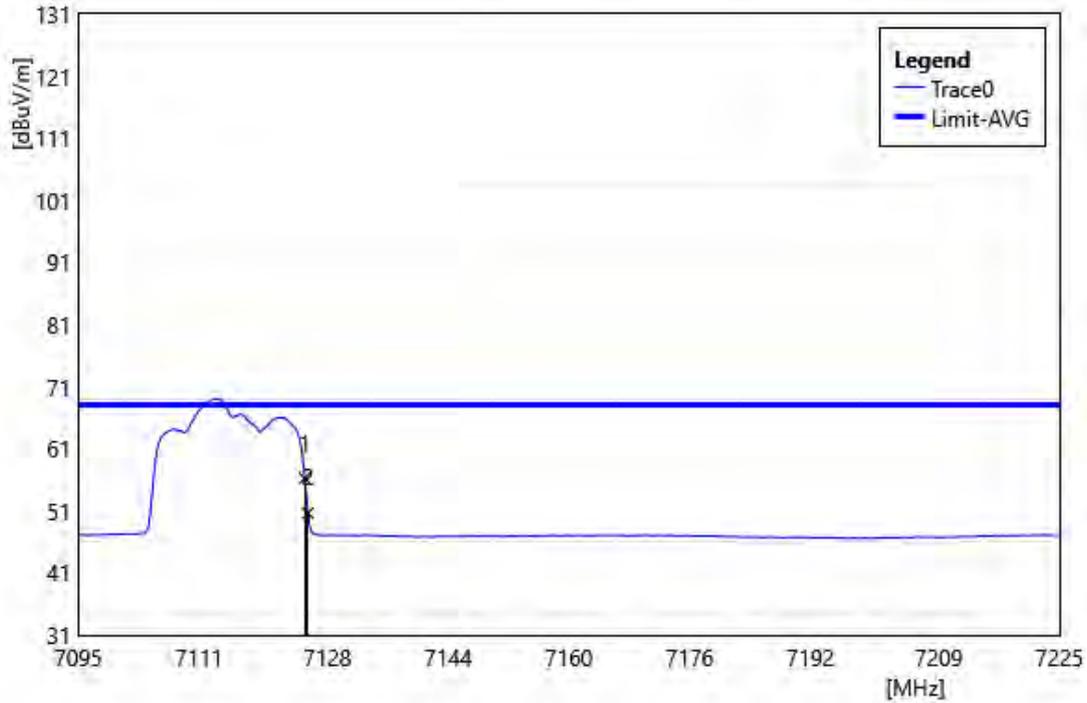
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 5849.45       | 47.84        | -2.57               | 45.27         | 68.20        | -22.93    | AVG    |
| 2  | 5925.00       | 47.92        | -3.12               | 44.80         | 68.20        | -23.40    | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE20 5955 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



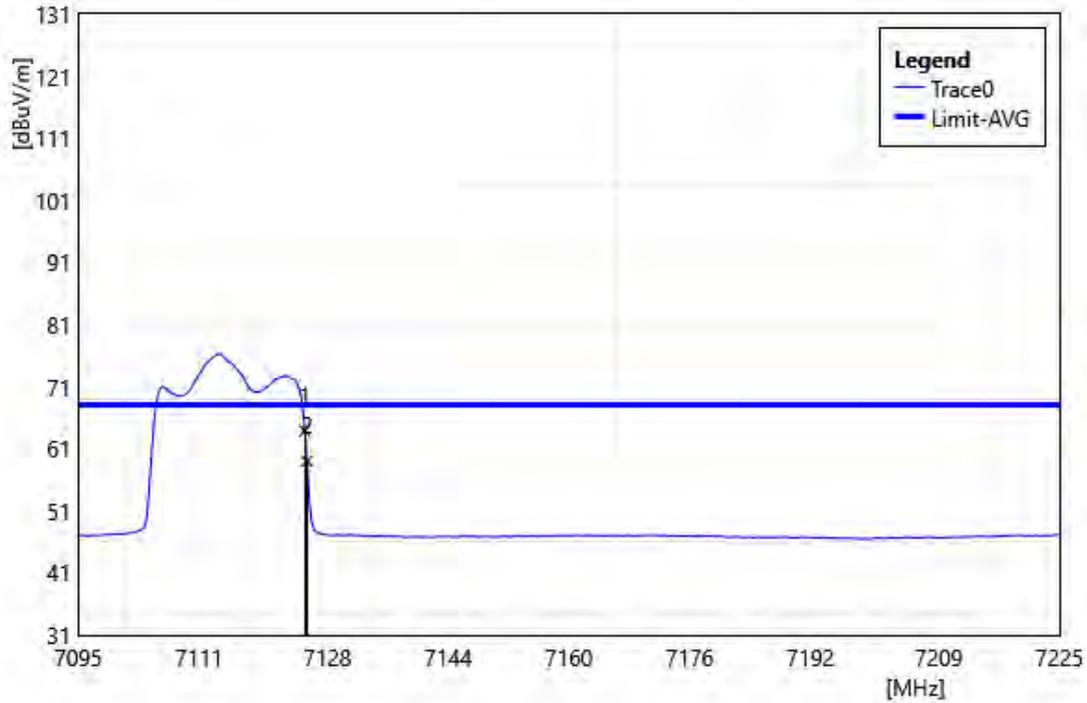
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 5852.60       | 47.88        | -2.59               | 45.29         | 68.20        | -22.91    | AVG    |
| 2  | 5925.00       | 47.93        | -3.12               | 44.81         | 68.20        | -23.39    | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE20 7115 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



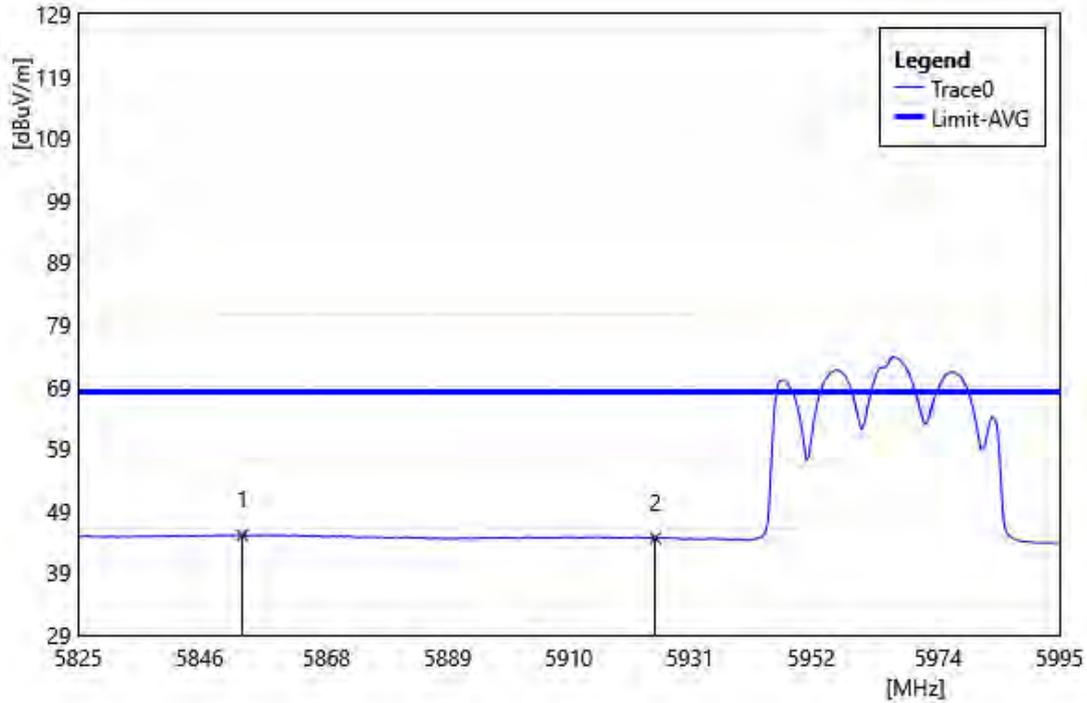
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 7125.00       | 56.72        | -0.48               | 56.24         | 68.20        | -11.96    | AVG    |
| 2  | 7125.42       | 51.12        | -0.49               | 50.63         | 68.20        | -17.57    | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE20 7115 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



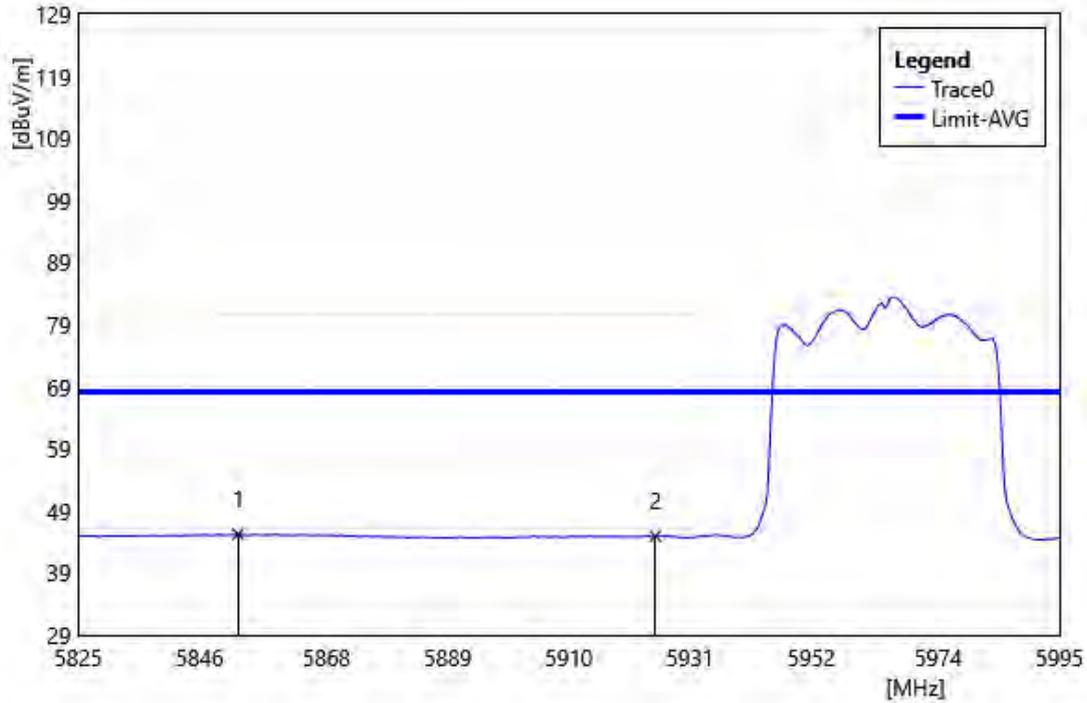
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 7125.00       | 64.37        | -0.48               | 63.89         | 68.20        | -4.31     | AVG    |
| 2  | 7125.29       | 59.50        | -0.49               | 59.01         | 68.20        | -9.20     | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE40 5965 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



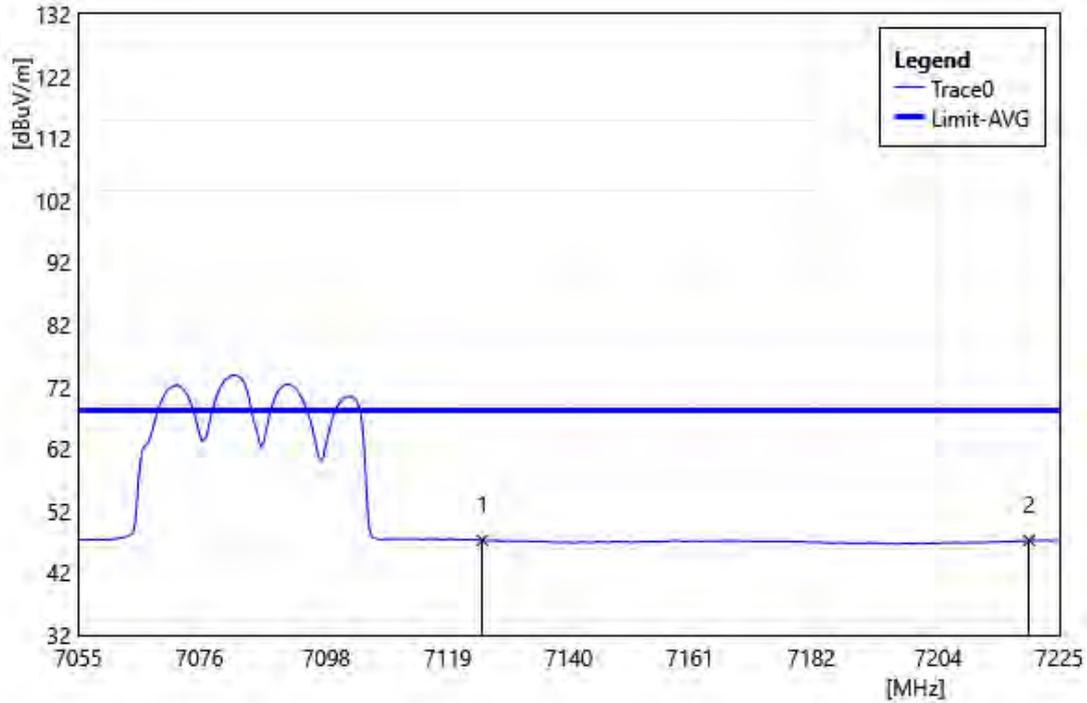
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 5853.39       | 47.73        | -2.59               | 45.14         | 68.20        | -23.06    | AVG    |
| 2  | 5925.00       | 47.75        | -3.12               | 44.63         | 68.20        | -23.57    | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE40 5965 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



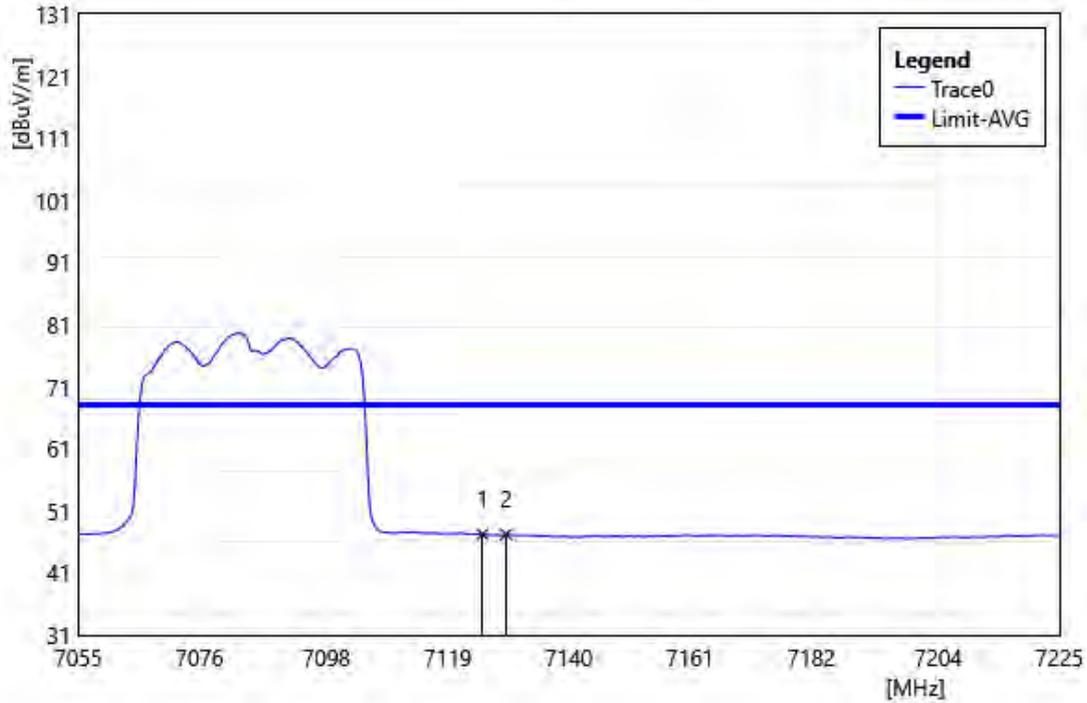
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 5852.71       | 47.83        | -2.59               | 45.24         | 68.20        | -22.96    | AVG    |
| 2  | 5925.00       | 48.03        | -3.12               | 44.91         | 68.20        | -23.29    | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE40 7085 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



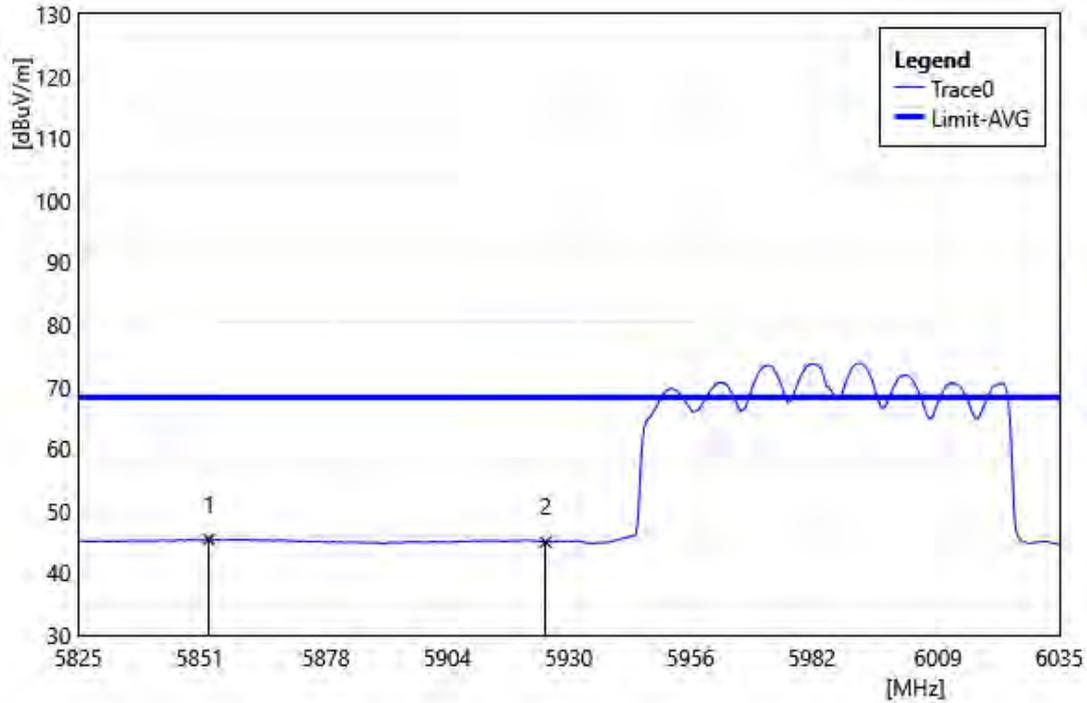
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 7125.00       | 47.74        | -0.48               | 47.26         | 68.20        | -20.94    | AVG    |
| 2  | 7219.73       | 48.09        | -0.83               | 47.26         | 68.20        | -20.94    | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE40 7085 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



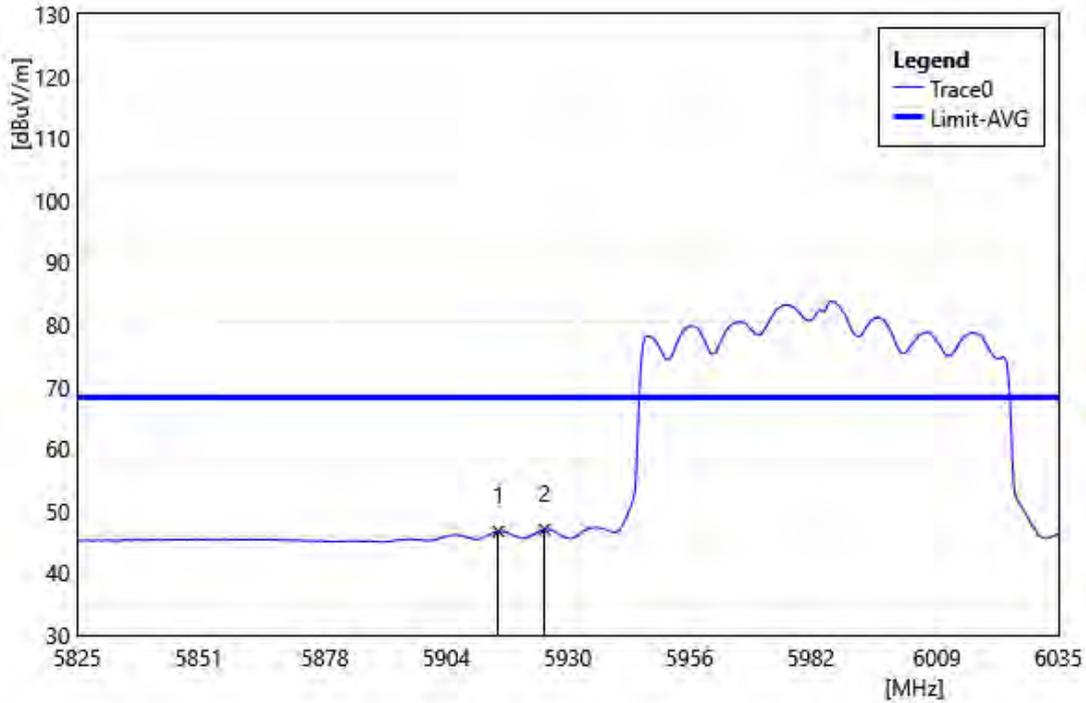
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 7125.00       | 47.73        | -0.48               | 47.25         | 68.20        | -20.95    | AVG    |
| 2  | 7129.12       | 47.71        | -0.51               | 47.20         | 68.20        | -21.00    | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE80 5985 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



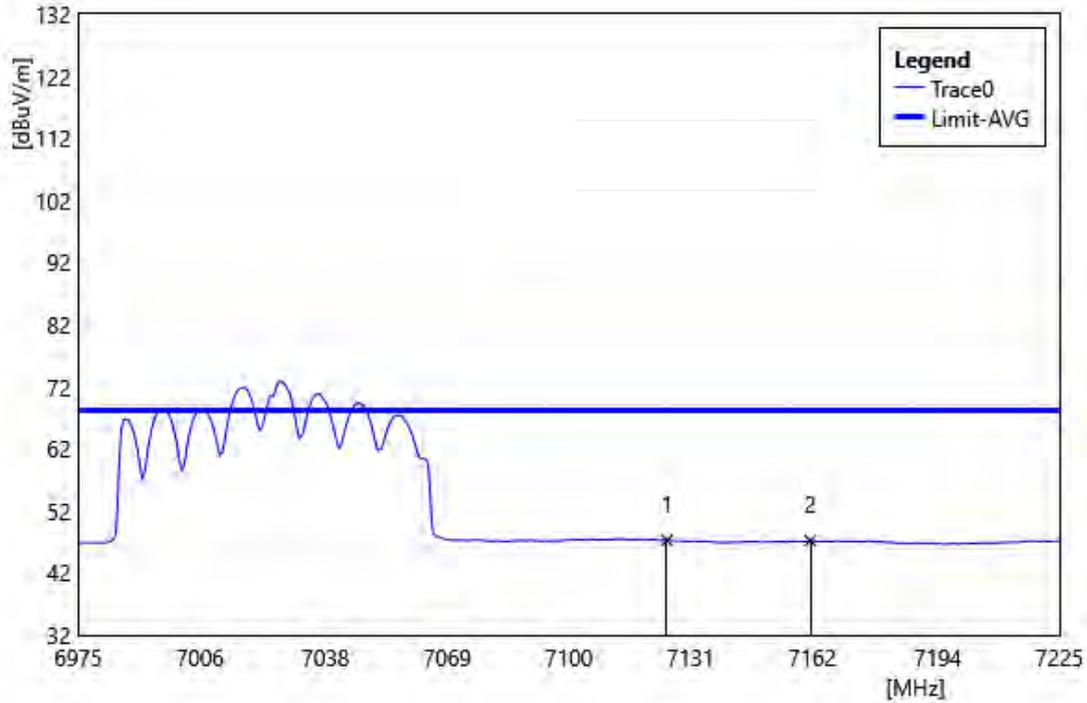
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 5852.93       | 48.00        | -2.59               | 45.41         | 68.20        | -22.80    | AVG    |
| 2  | 5925.00       | 48.10        | -3.12               | 44.98         | 68.20        | -23.22    | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE80 5985 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



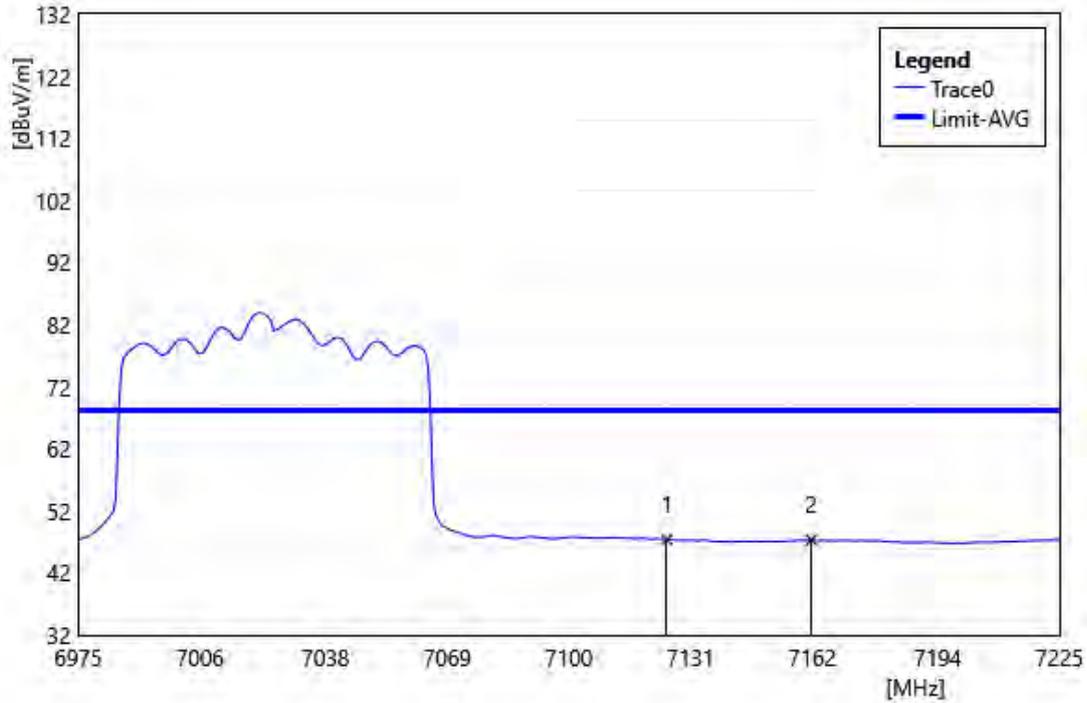
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 5915.09       | 49.77        | -3.04               | 46.73         | 68.20        | -21.47    | AVG    |
| 2  | 5925.00       | 50.10        | -3.12               | 46.98         | 68.20        | -21.22    | AVG    |
| 3  | 7125.00       | 47.74        | -0.48               | 47.26         | 68.20        | -20.94    | AVG    |
| 4  | 7219.73       | 48.09        | -0.83               | 47.26         | 68.20        | -20.94    | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE80 7025 MHz |           |             |
| Polarization: | Horizontal             |           |             |
| Remark:       |                        |           |             |



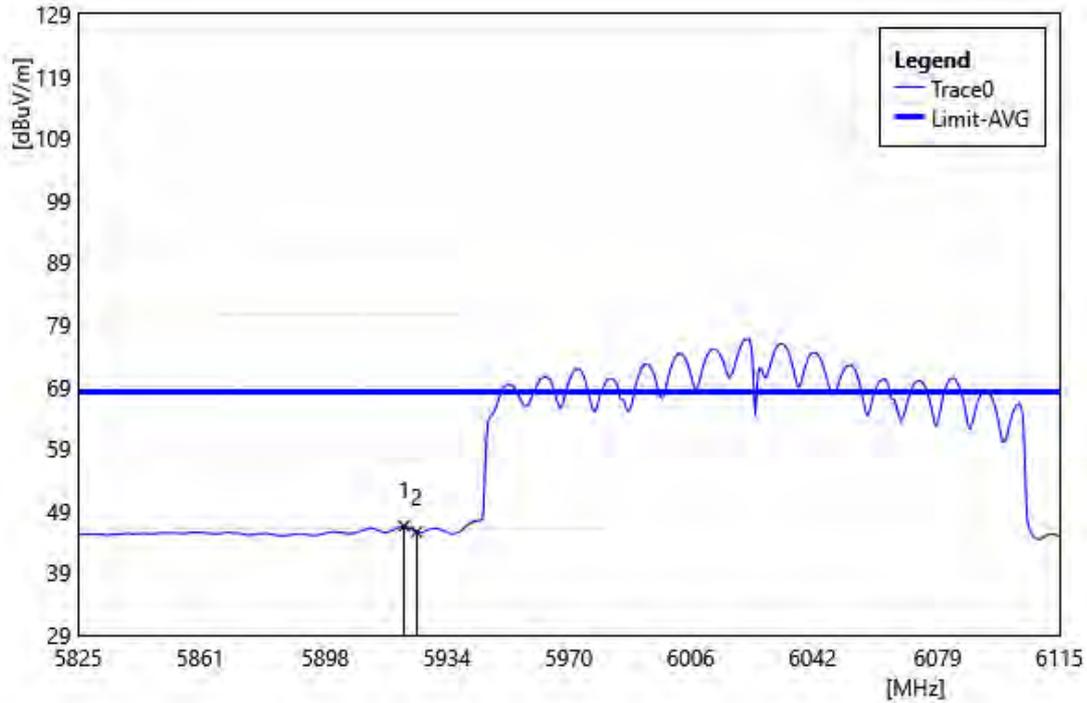
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 7125.00       | 47.74        | -0.48               | 47.26         | 68.20        | -20.94    | AVG    |
| 2  | 7161.50       | 47.93        | -0.72               | 47.21         | 68.20        | -20.99    | AVG    |

|               |                        |           |             |
|---------------|------------------------|-----------|-------------|
| Test Site:    | 96604-WG               | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE80 7025 MHz |           |             |
| Polarization: | Vertical               |           |             |
| Remark:       |                        |           |             |



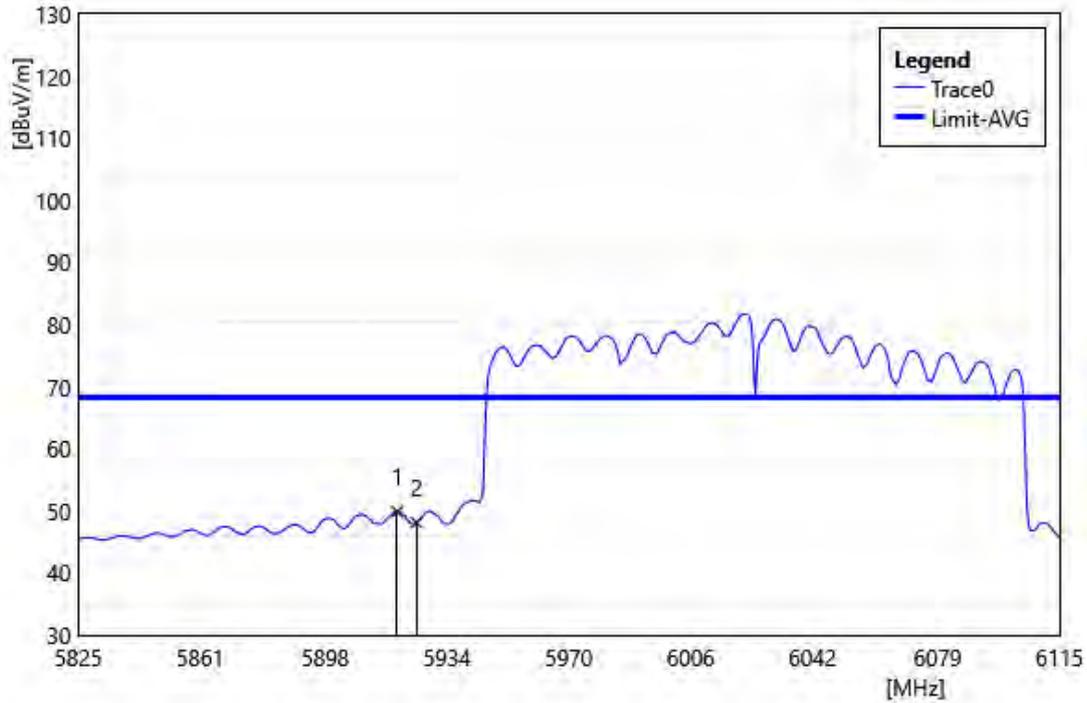
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 7125.00       | 47.85        | -0.48               | 47.37         | 68.20        | -20.83    | AVG    |
| 2  | 7161.75       | 48.06        | -0.72               | 47.34         | 68.20        | -20.86    | AVG    |

|               |                         |           |             |
|---------------|-------------------------|-----------|-------------|
| Test Site:    | 96604-WG                | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE160 6025 MHz |           |             |
| Polarization: | Horizontal              |           |             |
| Remark:       |                         |           |             |



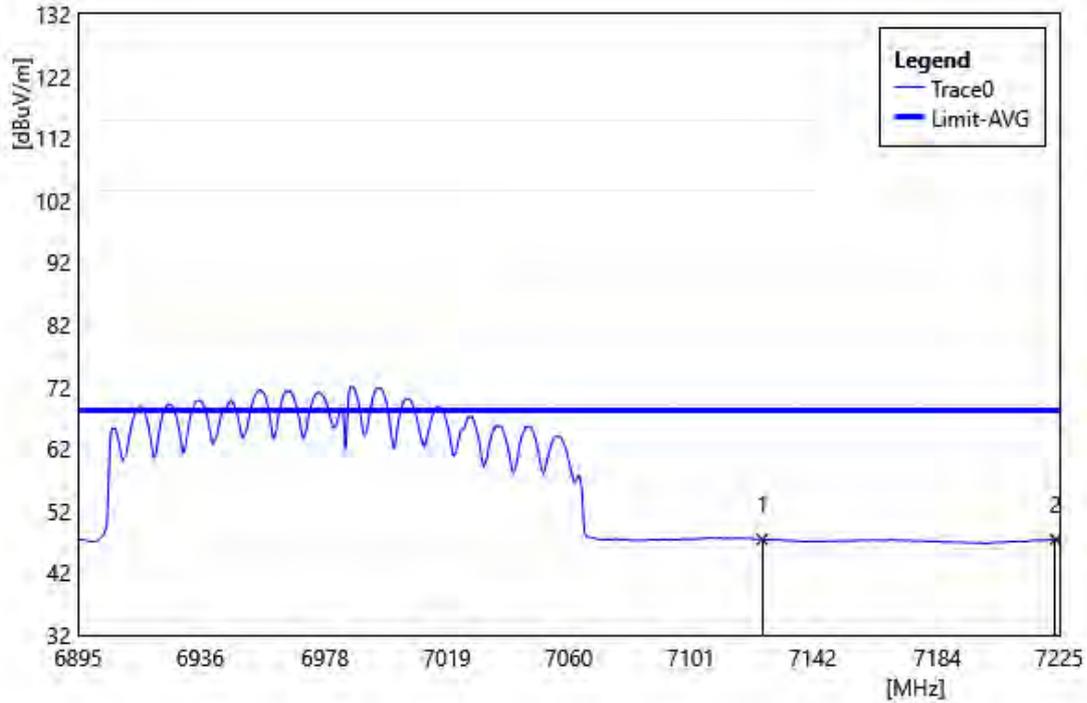
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 5921.28       | 49.64        | -3.09               | 46.55         | 68.20        | -21.65    | AVG    |
| 2  | 5925.00       | 48.70        | -3.12               | 45.58         | 68.20        | -22.62    | AVG    |

|               |                         |           |             |
|---------------|-------------------------|-----------|-------------|
| Test Site:    | 96604-WG                | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE160 6025 MHz |           |             |
| Polarization: | Vertical                |           |             |
| Remark:       |                         |           |             |



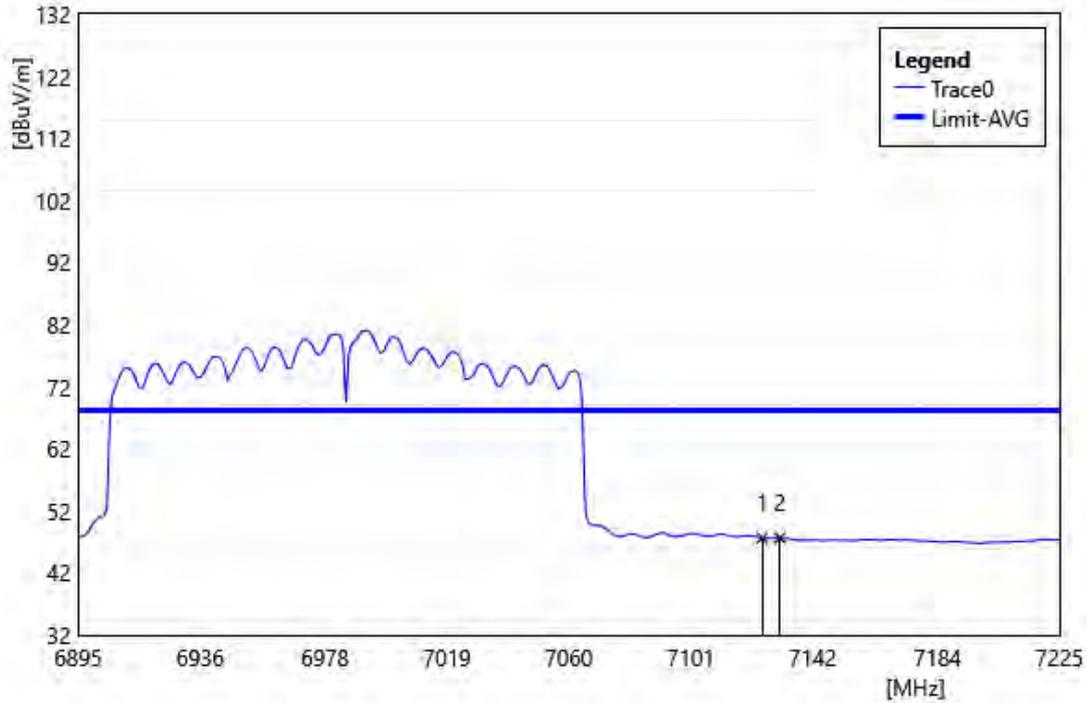
| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 5919.25       | 52.95        | -3.07               | 49.88         | 68.20        | -18.33    | AVG    |
| 2  | 5925.00       | 51.24        | -3.12               | 48.12         | 68.20        | -20.08    | AVG    |

|               |                         |           |             |
|---------------|-------------------------|-----------|-------------|
| Test Site:    | 96604-WG                | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE160 6985 MHz |           |             |
| Polarization: | Horizontal              |           |             |
| Remark:       |                         |           |             |



| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 7125.00       | 47.91        | -0.48               | 47.43         | 68.20        | -20.77    | AVG    |
| 2  | 7223.68       | 48.19        | -0.79               | 47.40         | 68.20        | -20.80    | AVG    |

|               |                         |           |             |
|---------------|-------------------------|-----------|-------------|
| Test Site:    | 96604-WG                | Standard: | Part 15.407 |
| Test Mode:    | 802.11ax HE160 6985 MHz |           |             |
| Polarization: | Vertical                |           |             |
| Remark:       |                         |           |             |



| ID | Frequency MHz | Reading dBuV | Correct Factor dB/m | Result dBuV/m | Limit dBuV/m | Margin dB | Remark |
|----|---------------|--------------|---------------------|---------------|--------------|-----------|--------|
| 1  | 7125.00       | 48.13        | -0.48               | 47.65         | 68.20        | -20.55    | AVG    |
| 2  | 7130.95       | 48.18        | -0.52               | 47.66         | 68.20        | -20.54    | AVG    |

## **5.3. Conducted Test Results**

### **5.3.1. Duty cycle**

#### **Duty cycle**

Reference Appendix A & Appendix B

### **5.3.2. Maximum Output Power Measurement**

Reference Appendix A

### **5.3.3. Emission Bandwidth Measurement**

Reference Appendix A & Appendix B

### **5.3.4. Maximum Power Spectral Density Measurement**

Reference Appendix A & Appendix B

### **5.3.5. In-Band Emission (Mask) Measurement**

Reference Appendix B

### 5.3.6. Contention Based Protocol Measurement

| Contention Based Protocol |                 |                  |                 |                     |                                |                       |        |
|---------------------------|-----------------|------------------|-----------------|---------------------|--------------------------------|-----------------------|--------|
| Band                      | Bandwidth (MHz) | AWGN Freq. (MHz) | Number of Times | Number of Detection | AWGN Detection Probability (%) | Limit Probability (%) | Result |
| U-NII-5                   | 20              | 6135             | 10              | 10                  | 100                            | 90                    | PASS   |
|                           | 160             | 6110             | 10              | 10                  | 100                            | 90                    | PASS   |
|                           |                 | 6185             | 10              | 10                  | 100                            | 90                    | PASS   |
|                           |                 | 6260             | 10              | 10                  | 100                            | 90                    | PASS   |
| U-NII-6                   | 20              | 6455             | 10              | 10                  | 100                            | 90                    | PASS   |
|                           | 160             | 6430             | 10              | 10                  | 100                            | 90                    | PASS   |
|                           |                 | 6505             | 10              | 10                  | 100                            | 90                    | PASS   |
|                           |                 | 6580             | 10              | 10                  | 100                            | 90                    | PASS   |
| U-NII-7                   | 20              | 6695             | 10              | 10                  | 100                            | 90                    | PASS   |
|                           | 160             | 6590             | 10              | 10                  | 100                            | 90                    | PASS   |
|                           |                 | 6665             | 10              | 10                  | 100                            | 90                    | PASS   |
|                           |                 | 6740             | 10              | 10                  | 100                            | 90                    | PASS   |
| U-NII-8                   | 20              | 7015             | 10              | 10                  | 100                            | 90                    | PASS   |
|                           | 160             | 6910             | 10              | 10                  | 100                            | 90                    | PASS   |
|                           |                 | 6985             | 10              | 10                  | 100                            | 90                    | PASS   |
|                           |                 | 7060             | 10              | 10                  | 100                            | 90                    | PASS   |

Note 1 : Adjusted power = Injected (AWGN) power (dBm) – Antenna Gain (dBi).

Note 2 : Injected (AWGN) power Include Path Loss.

| Contention Based Protocol Threshold Level Verify |                 |         |                 |                        |             |                    |                      |                 |               |
|--|-----------------|---------|-----------------|------------------------|-------------|--------------------|----------------------|-----------------|---------------|
| Band   | Bandwidth (MHz) | Channel | Frequency (MHz) | Injected signal (AWGN) |             | Antenna Gain (dBi) | Adjusted Power (dBm) | Detection Level | EUT Tx Status |
|  |                 |         |                 | Freq. (MHz)            | Power (dBm) |                    |                      |                 |               |
| U-NII-5  | 20              | 37      | 6135            | 6135                   | -73.78      | -1.22              | -73.78               | -62.00          | OFF           |
|  |                 |         |                 |                        | -74.78      | -1.22              | -74.78               | -62.00          | Minimal       |
|  |                 |         |                 |                        | -75.78      | -1.22              | -75.78               | -62.00          | ON            |
|  | 160             | 47      | 6185            | 6110                   | -67.78      | -1.22              | -67.78               | -62.00          | OFF           |
|  |                 |         |                 |                        | -68.78      | -1.22              | -68.78               | -62.00          | Minimal       |
|  |                 |         |                 |                        | -71.78      | -1.22              | -71.78               | -62.00          | ON            |
|  |                 |         |                 | 6185                   | -64.78      | -1.22              | -64.78               | -62.00          | OFF           |
|  |                 |         |                 |                        | -65.78      | -1.22              | -65.78               | -62.00          | Minimal       |
|  |                 |         |                 |                        | -66.78      | -1.22              | -66.78               | -62.00          | ON            |
|  |                 |         |                 | 6260                   | -67.78      | -1.22              | -67.78               | -62.00          | OFF           |
|  |                 |         |                 |                        | -68.78      | -1.22              | -68.78               | -62.00          | Minimal       |
|  |                 |         |                 |                        | -70.78      | -1.22              | -70.78               | -62.00          | ON            |
| U-NII-6  | 20              | 101     | 6455            | 6455                   | -73.78      | -1.22              | -73.78               | -62.00          | OFF           |
|  |                 |         |                 |                        | -74.78      | -1.22              | -74.78               | -62.00          | Minimal       |
|  |                 |         |                 |                        | -75.78      | -1.22              | -75.78               | -62.00          | ON            |
|  | 160             | 111     | 6430            | -66.78                 | -1.22       | -66.78             | -62.00               | OFF             |               |
|  |                 |         |                 | -67.78                 | -1.22       | -67.78             | -62.00               | Minimal         |               |
|  |                 |         |                 | -71.78                 | -1.22       | -71.78             | -62.00               | ON              |               |
|  |                 |         | 6505            | -64.78                 | -1.22       | -64.78             | -62.00               | OFF             |               |
|  |                 |         |                 | -65.78                 | -1.22       | -65.78             | -62.00               | Minimal         |               |
|  |                 |         |                 | -67.78                 | -1.22       | -67.78             | -62.00               | ON              |               |
|  |                 |         | 6580            | -68.78                 | -1.22       | -68.78             | -62.00               | OFF             |               |
|  |                 |         |                 | -69.78                 | -1.22       | -69.78             | -62.00               | Minimal         |               |
|  |                 |         |                 | -71.78                 | -1.22       | -71.78             | -62.00               | ON              |               |

Note 1 : Adjusted power = Injected (AWGN) power (dBm) – Antenna Gain (dBi).

Note 2 : Injected (AWGN) power Include Path Loss.

| Contention Based Protocol Threshold Level Verify |                 |         |                 |                        |                    |                      |                 |               |         |
|--|-----------------|---------|-----------------|------------------------|--------------------|----------------------|-----------------|---------------|---------|
| Band   | Bandwidth (MHz) | Channel | Frequency (MHz) | Injected signal (AWGN) | Antenna Gain (dBi) | Adjusted Power (dBm) | Detection Level | EUT Tx Status |         |
| U-NII-7  | 20              | 149     | 6695            | 6695                   | -71.78             | -1.22                | -71.78          | -62.00        | OFF     |
|  |                 |         |                 |                        | -72.78             | -1.22                | -72.78          | -62.00        | Minimal |
|  |                 |         |                 |                        | -73.78             | -1.22                | -73.78          | -62.00        | ON      |
|  | 160             | 143     | 6665            | 6590                   | -68.78             | -1.22                | -68.78          | -62.00        | OFF     |
|  |                 |         |                 |                        | -69.78             | -1.22                | -69.78          | -62.00        | Minimal |
|  |                 |         |                 |                        | -71.78             | -1.22                | -71.78          | -62.00        | ON      |
|  |                 |         |                 | 6665                   | -63.78             | -1.22                | -63.78          | -62.00        | OFF     |
|  |                 |         |                 |                        | -64.78             | -1.22                | -64.78          | -62.00        | Minimal |
|  |                 |         |                 |                        | -65.78             | -1.22                | -65.78          | -62.00        | ON      |
|  |                 |         |                 | 6740                   | -68.78             | -1.22                | -68.78          | -62.00        | OFF     |
|  |                 |         |                 |                        | -69.78             | -1.22                | -69.78          | -62.00        | Minimal |
|  |                 |         |                 |                        | -72.78             | -1.22                | -72.78          | -62.00        | ON      |
| U-NII-8  | 20              | 213     | 7015            | 7015                   | -74.78             | -1.22                | -74.78          | -62.00        | OFF     |
|  |                 |         |                 |                        | -75.78             | -1.22                | -75.78          | -62.00        | Minimal |
|  |                 |         |                 |                        | -76.78             | -1.22                | -76.78          | -62.00        | ON      |
|  | 160             | 207     | 6985            | 6910                   | -66.78             | -1.22                | -66.78          | -62.00        | OFF     |
|  |                 |         |                 |                        | -67.78             | -1.22                | -67.78          | -62.00        | Minimal |
|  |                 |         |                 |                        | -69.78             | -1.22                | -69.78          | -62.00        | ON      |
|  |                 |         |                 | 6985                   | -64.78             | -1.22                | -64.78          | -62.00        | OFF     |
|  |                 |         |                 |                        | -65.78             | -1.22                | -65.78          | -62.00        | Minimal |
|  |                 |         |                 |                        | -66.78             | -1.22                | -66.78          | -62.00        | ON      |
|  |                 |         |                 | 7060                   | -66.78             | -1.22                | -66.78          | -62.00        | OFF     |
|  |                 |         |                 |                        | -67.78             | -1.22                | -67.78          | -62.00        | Minimal |
|  |                 |         |                 |                        | -71.78             | -1.22                | -71.78          | -62.00        | ON      |

Note 1 : Adjusted power = Injected (AWGN) power (dBm) – Antenna Gain (dBi).

Note 2 : Injected (AWGN) power Include Path Loss.

**■ Test Graphs****Threshold level of AWGN interference Plot**

Reference Appendix B

**Contention Based Protocol Plot**

Reference Appendix B

**Contention Based Protocol Threshold Level Verify**

Reference Appendix B

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