

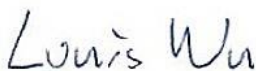


# FCC CO-LOCATION RADIO TEST REPORT

FCC ID : A4RG1EGQ  
Equipment : Phone  
Model Name : GE1GQ  
Applicant : Google LLC  
1600 Amphitheatre Parkway,  
Mountain View, CA, 94043 USA  
Standard : FCC Part 15 Subpart E §15.407

The product was received on Jul. 09, 2025 and testing was performed from Jul. 09, 2025 to Aug. 05, 2025. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. Wensan Laboratory, the test report shall not be reproduced except in full.



Approved by: Louis Wu

**Sporton International Inc. Wensan Laboratory**

No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)



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## History of this test report

| Report No. | Version | Description             | Issue Date    |
|------------|---------|-------------------------|---------------|
| FR550731M  | 01      | Initial issue of report | Sep. 24, 2025 |
|            |         |                         |               |
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|            |         |                         |               |
|            |         |                         |               |

## Summary of Test Result

| Report Clause | Ref Std. Clause        | Test Items          | Result (PASS/FAIL) | Remark |
|---------------|------------------------|---------------------|--------------------|--------|
| 3.1           | 15.247(d)<br>15.407(b) | Unwanted Emissions  | Pass               | -      |
| 3.2           | 15.203                 | Antenna Requirement | Pass               | -      |

**Conformity Assessment Condition:**

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty".

**Disclaimer:**

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

**Reviewed by: Steve Chen**

**Report Producer: Dara Chiu**

# 1 General Description

## 1.1 Product Feature of Equipment Under Test

| Product Feature                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General Specs</b><br>GSM/WCDMA/LTE/5G NR/NTN, Bluetooth, BLE, BLE channel sounding, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax, Wi-Fi 5GHz 802.11a/n/ac/ax, Wi-Fi 6GHz 802.11a/ax, NFC, WPC Rx, and GNSS.       |
| <b>Antenna Type</b><br>Bluetooth:<br><b>&lt;Ant. 4&gt;</b> : IFA Antenna<br><b>&lt;Ant. 3&gt;</b> : IFA Antenna<br>WLAN:<br><b>&lt;Ant. 4&gt;</b> : IFA Antenna<br><b>&lt;Ant. 3&gt;</b> : IFA Antenna |

| EUT Information List |                            |
|----------------------|----------------------------|
| S/N                  | Performed Test Item        |
| 56141JEA302828       | Radiated Spurious Emission |

| Antenna information   |                 |                                                               |
|-----------------------|-----------------|---------------------------------------------------------------|
| 2400 MHz ~ 2483.5 MHz | Peak Gain (dBi) | Ant.4: -3.2<br>Ant.3: 0.5                                     |
| 5150 MHz ~ 5250 MHz   | Peak Gain (dBi) | Ant.4: -2.3<br>Ant.3: -3.5                                    |
| 5925 MHz ~ 6425 MHz   | Peak Gain (dBi) | <6G_Ant4 + 6G_Ant3><br>Correlated: -3.3<br>Uncorrelated: -5.8 |

**Remark:** The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

## 1.2 Modification of EUT

No modifications made to the EUT during the testing.

### 1.3 Testing Location

|                    |                                                                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Site          | Sporton International Inc. Wensan Laboratory                                                                                                     |
| Test Site Location | No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist.,<br>Taoyuan City 333010, Taiwan (R.O.C.)<br>TEL: +886-3-327-0868<br>FAX: +886-3-327-0855 |
| Test Site No.      | <b>Sporton Site No.</b><br>03CH16-HY                                                                                                             |

**Note:** The test site complies with ANSI C63.4 2014 requirement.

FCC designation No.: TW3786

### 1.4 Applicable Standards

According to the specifications declared by the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ FCC Part 15 Subpart E
- ♦ FCC Part 15 Subpart C §15.247
- ♦ FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- ♦ FCC KDB Publication No. 558074 D01 15.247 Meas Guidance v05r02
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ♦ ANSI C63.10-2020

**Remark:**

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.

## 2 Test Configuration of Equipment Under Test

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape) and accessory (Adapter or Earphone), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and find Y plane with Adapter as worst plane.

### 2.1 Carrier Frequency and Channel

| 2400-2483.5 MHz      |         |         |             |
|----------------------|---------|---------|-------------|
| Bluetooth – LE 1Mbps |         | 802.11g |             |
| Channel              | Channel | Channel | Freq. (MHz) |
| 39                   | 2480    | 06      | 2437        |

| 5150-5250 MHz |             | 5925-6425 MHz |             |
|---------------|-------------|---------------|-------------|
| 802.11a       |             | 802.11a       |             |
| Channel       | Freq. (MHz) | Channel       | Freq. (MHz) |
| 36            | 5180        | 01            | 5955        |

#### <Co-Location>

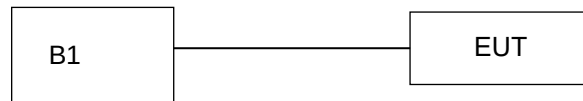
| Modulation                                                               | Data Rate       | Worst Plane          |
|--------------------------------------------------------------------------|-----------------|----------------------|
| 2.4GHz 802.11g for MIMO <Ant. 4+3> +<br>5GHz 802.11a for MIMO <Ant. 4+3> | 6 Mbps + 6 Mbps | Y Plane with Adapter |
| 2.4GHz 802.11g for MIMO <Ant. 4+3> +<br>6GHz 802.11a for MIMO <Ant. 4+3> | 6 Mbps + 6 Mbps | Y Plane with Adapter |
| Bluetooth – LE for Ant. 3 +<br>5GHz 802.11be EHT20 for MIMO <Ant. 4+3>   | 1 Mbps + MCS0   | Y Plane with Adapter |

#### Remark:

1. For Radiated Test Cases, the tests were performed with USB Cable 1.
2. During the preliminary test, both charging modes (Adapter mode and WPC Rx mode) were verified. It is determined that the adaptor mode is the worst case for official test.



## 2.2 Connection Diagram of Test System



| No. | Power Source   | Connection Type | Test Mode |   |   |   |   |   |   |
|-----|----------------|-----------------|-----------|---|---|---|---|---|---|
|     |                |                 | TX        | - | - | - | - | - | - |
| B1  | AC : 120V/60Hz | USB Cable       | X         | - | - | - | - | - | - |

## 2.3 Support Unit used in test configuration and system

| Item | Equipment | Brand Name | Model Name | FCC ID | Data Cable | Power Cord |
|------|-----------|------------|------------|--------|------------|------------|
| 1.   | Adapter   | N/A        | GW8L7      | N/A    | N/A        | N/A        |

## 2.4 EUT Operation Test Setup

The RF test items, utility “BT\_DUT\_Control\_GUI” and “WLAN\_DUT\_Control\_GUI” was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

### 3 Test Result

#### 3.1 Unwanted Emissions Measurement

This section is to measure unwanted emissions through radiated measurement for band edge spurious emissions and out of band emissions measurement.

##### 3.1.1 Limit of Unwanted Emissions

###### <For 2402 MHz ~ 2480 MHz>

In any 100 kHz bandwidth outside the intentional radiator frequency band, all harmonics/spurious must be at least 20 dB below the highest emission level within the authorized band. If the output power of this device is measured by spectrum analyzer, the attenuation under this paragraph shall be 30 dB instead of 20 dB.

###### <For 5150 MHz ~ 5250 MHz>

For transmitters operating in the 5150-5250 MHz band: all emissions outside of the 5150-5350 MHz band shall not exceed an EIRP of -27dBm/MHz.

###### <For 5925 MHz ~ 6425 MHz>

For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz.

| EIRP (dBm) | Field Strength at 3m (dB $\mu$ V/m) |
|------------|-------------------------------------|
| - 27 (RMS) | 68.3                                |
| - 7 (Peak) | 88.3                                |

According 987594 D02 U-NII 6GHz EMC Measurement v01 section G:

Unwanted emissions outside of restricted bands are measured with a RMS detector.

In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit

Unwanted spurious emissions fallen in restricted bands shall comply with the general field strength limits as below table:

| Frequency<br>(MHz) | Field Strength<br>(microvolts/meter) | Measurement Distance<br>(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            | 100                                  | 3                                |
| 88 – 216           | 150                                  | 3                                |
| 216 - 960          | 200                                  | 3                                |
| Above 960          | 500                                  | 3                                |

**Note:** The following formula is used to convert the EIRP to field strength.

$$E = \frac{1000000\sqrt{30P}}{3} \text{ } \mu\text{V/m, where P is the eirp (Watts)}$$

| EIRP (dBm) | Field Strength at 3m (dBμV/m) |
|------------|-------------------------------|
| - 27       | 68.3                          |

(2) KDB789033 D02 v02r01 G)2)c)

(i) Sections 15.407(b)(1-3) specifies the unwanted emissions limit for the U-NII-1 and U-NII-2 bands. As specified, emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz.

(ii) Section 15.407(b)(4) specifies the unwanted emissions limit for the U-NII-3 band. A band emissions mask is specified in Section 15.407(b)(4)(i). The emission limits are based on the use of a peak detector.

### 3.1.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

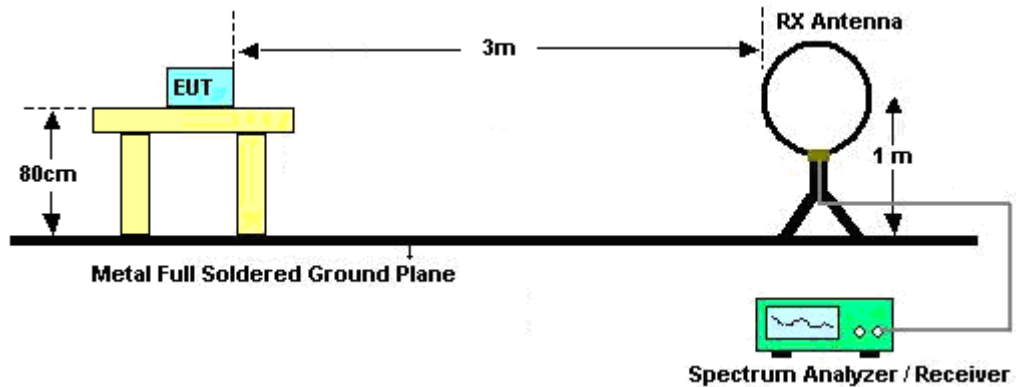
### 3.1.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.  
Section G) Unwanted emissions measurement.
  - (1) Procedure for Unwanted Emissions Measurements Below 1000 MHz
    - RBW = 120 kHz
    - VBW = 300 kHz
    - Detector = Peak
    - Trace mode = max hold
  - (2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz
    - RBW = 1 MHz
    - VBW  $\geq$  3 MHz
    - Detector = Peak
    - Sweep time = auto
    - Trace mode = max hold
  - (3) Procedures for Average Unwanted Emissions Measurements Above 1000 MHz
    - RBW = 1 MHz
    - VBW = 10 Hz, when duty cycle is no less than 98 percent.
    - VBW  $\geq$  1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
2. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT is set 3 meters away from the receiving antenna which is mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT is arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as “-”.

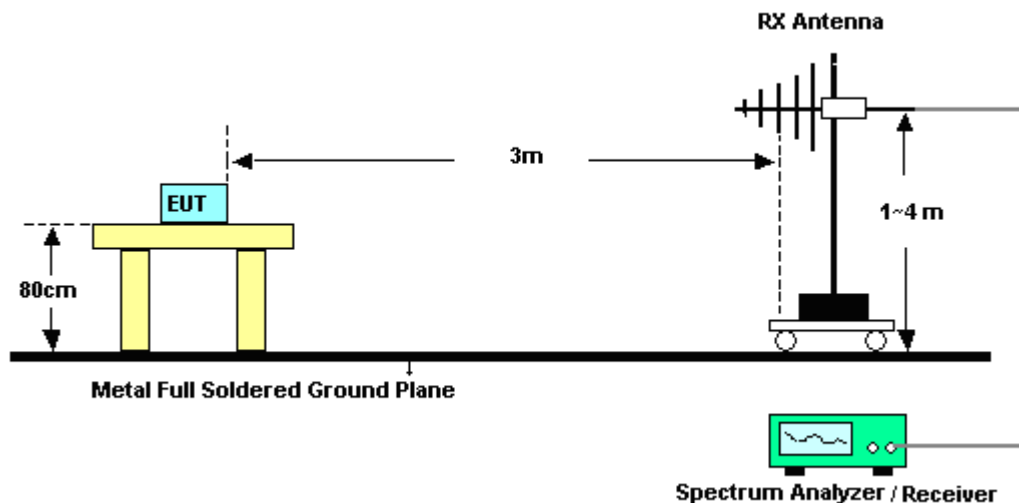
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as “-”.

### 3.1.4 Test Setup

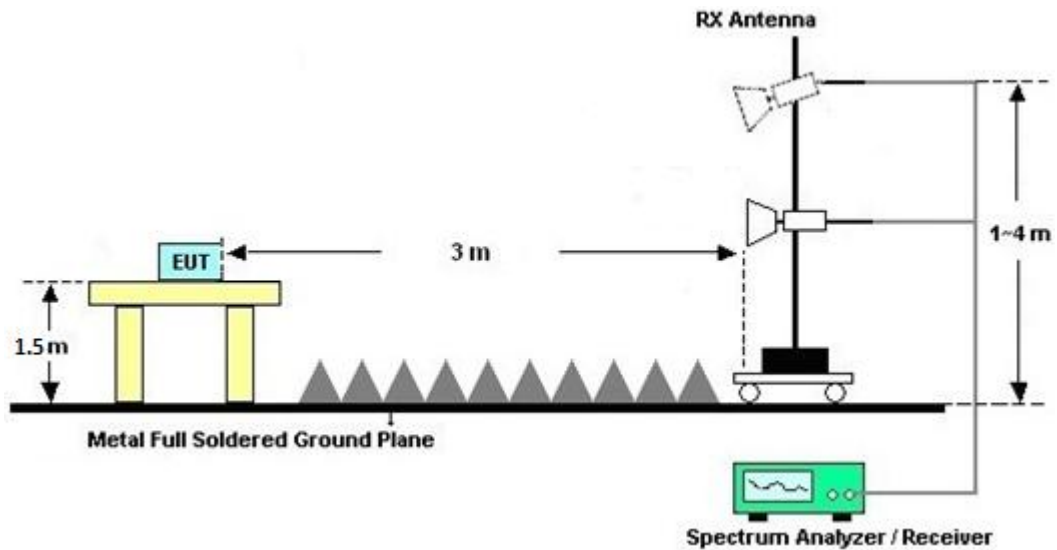
For radiated emissions below 30MHz



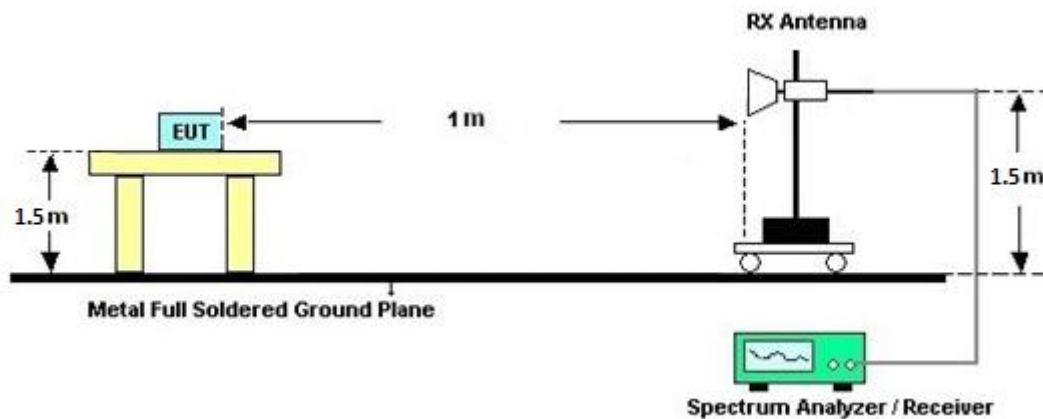
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



### 3.1.5 Test Results of Radiated Spurious Emissions (9 kHz ~ 30 MHz)

The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.



### **3.1.6 Test Result of Radiated Spurious at Band Edges**

Please refer to Appendix A.

### **3.1.7 Duty Cycle**

Please refer to Appendix B.

### **3.1.8 Test Result of Radiated Spurious Emissions (30MHz ~ 10th Harmonic)**

Please refer to Appendix A.



## **3.2 Antenna Requirements**

### **3.2.1 Standard Applicable**

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. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §§ 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

### **3.2.2 Antenna Anti-Replacement Construction**

b) Unique (non-standard) antenna connector.

(3) Use of a standard connector is also allowed if the connector is within the transmitter enclosure and can only be accessed by disassembly of the transmitter, where such disassembly is not normally required. The user manual must not show that user has access to the connector.



## 4 List of Measuring Equipment

| Instrument           | Brand Name      | Model No.                   | Serial No.                       | Characteristics               | Calibration Date | Test Date                     | Due Date      | Remark                |
|----------------------|-----------------|-----------------------------|----------------------------------|-------------------------------|------------------|-------------------------------|---------------|-----------------------|
| Loop Antenna         | Rohde & Schwarz | HFH2-Z2                     | 100488                           | 9kHz~30MHz                    | Aug. 29, 2024    | Jul. 09, 2025 ~ Aug. 05, 2025 | Aug. 28, 2025 | Radiation (03CH16-HY) |
| SHF-EHF Horn Antenna | SCHWARZBECK     | BBHA9170                    | 1224                             | 18GHz~40GHz                   | Oct. 25, 2024    | Jul. 09, 2025 ~ Aug. 05, 2025 | Oct. 24, 2025 | Radiation (03CH16-HY) |
| Spectrum Analyzer    | Keysight        | N9010B                      | MY60241055                       | 10Hz~44GHz                    | Jul. 19, 2024    | Jul. 09, 2025 ~ Jul. 17, 2025 | Jul. 18, 2025 | Radiation (03CH16-HY) |
| Spectrum Analyzer    | Keysight        | N9010B                      | MY60240520                       | 10Hz~44GHz                    | Dec. 09, 2024    | Jul. 17, 2025 ~ Aug. 05, 2025 | Dec. 08, 2025 | Radiation (03CH16-HY) |
| EMI Test Receiver    | Keysight        | N9038A(MXE)                 | MY57290111                       | 3Hz~26.5GHz                   | Nov. 22, 2024    | Jul. 09, 2025 ~ Aug. 05, 2025 | Nov. 21, 2025 | Radiation (03CH16-HY) |
| Bilog Antenna        | TESEQ           | CBL 6111D & 00802N1D01N-06  | 47020 & 06                       | 30MHz to 1GHz                 | Oct. 05, 2024    | Jul. 09, 2025 ~ Aug. 05, 2025 | Oct. 04, 2025 | Radiation (03CH16-HY) |
| Horn Antenna         | SCHWARZBECK     | BBHA 9120 D                 | 9120D-1522                       | 1G~18GHz                      | Mar. 27, 2025    | Jul. 09, 2025 ~ Aug. 05, 2025 | Mar. 26, 2026 | Radiation (03CH16-HY) |
| Amplifier            | SONOMA          | 310N                        | 371607                           | 9kHz~1GHz                     | Jun. 30, 2025    | Jul. 09, 2025 ~ Aug. 05, 2025 | Jun. 29, 2026 | Radiation (03CH16-HY) |
| Preamplifier         | Keysight        | 83017A                      | MY57280120                       | 1GHz~26.5GHz                  | Jan. 12, 2025    | Jul. 09, 2025 ~ Aug. 05, 2025 | Jan. 11, 2026 | Radiation (03CH16-HY) |
| Preamplifier         | EMEC            | EM1G18G                     | 060812                           | 1GHz~18GHz                    | Dec. 24, 2024    | Jul. 09, 2025 ~ Aug. 05, 2025 | Dec. 23, 2025 | Radiation (03CH16-HY) |
| Preamplifier         | EMEC            | EM18G40G                    | 060801                           | 18GHz~40GHz                   | May 26, 2025     | Jul. 09, 2025 ~ Aug. 05, 2025 | May 25, 2026  | Radiation (03CH16-HY) |
| Filter               | Wainwright      | WLK4-1000-1530-8000-40SS    | SN17                             | 1.53GHz Low Pass Filter       | Jan. 14, 2025    | Jul. 09, 2025 ~ Aug. 05, 2025 | Jan. 13, 2026 | Radiation (03CH16-HY) |
| Filter               | Wainwright      | WHKX12-2700-3000-18000-60ST | SN3                              | 3GHz High Pass Filter         | Jun. 26, 2025    | Jul. 09, 2025 ~ Aug. 05, 2025 | Jun. 25, 2026 | Radiation (03CH16-HY) |
| RF Cable             | HUBER + SUHNER  | SUCOFLEX 102                | 801606/2                         | 9KHz ~ 40GHz                  | Apr. 23, 2025    | Jul. 09, 2025 ~ Aug. 05, 2025 | Apr. 22, 2026 | Radiation (03CH16-HY) |
| RF Cable             | HUBER + SUHNER  | SUCOFLEX 102/SUCOFLEX 104   | EC-A5-300-5757,805935/4,802434/4 | 30MHz~18GHz                   | Aug. 07, 2024    | Jul. 09, 2025 ~ Aug. 05, 2025 | Aug. 06, 2025 | Radiation (03CH16-HY) |
| RF Cable             | HUBER + SUHNER  | SUCOFLEX 102                | 804011/2,804012/2                | 18-40GHz                      | Dec. 31, 2024    | Jul. 09, 2025 ~ Aug. 05, 2025 | Dec. 30, 2025 | Radiation (03CH16-HY) |
| Software             | Audix           | E3 230621 V9                | RK-002393                        | N/A                           | N/A              | Jul. 09, 2025 ~ Aug. 05, 2025 | N/A           | Radiation (03CH16-HY) |
| Controller           | ChainTek        | 3000-1                      | N/A                              | Control Turn table & Ant Mast | N/A              | Jul. 09, 2025 ~ Aug. 05, 2025 | N/A           | Radiation (03CH16-HY) |
| Antenna Mast         | ChainTek        | MBS-520-1                   | N/A                              | 1m~4m                         | N/A              | Jul. 09, 2025 ~ Aug. 05, 2025 | N/A           | Radiation (03CH16-HY) |
| Turn Table           | ChainTek        | T-200-S-1                   | N/A                              | 0~360 Degree                  | N/A              | Jul. 09, 2025 ~ Aug. 05, 2025 | N/A           | Radiation (03CH16-HY) |



## 5 Measurement Uncertainty

### Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

|                                                                            |         |
|----------------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence<br>of 95% ( $U = 2Uc(y)$ ) | 6.50 dB |
|----------------------------------------------------------------------------|---------|

### Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

|                                                                            |         |
|----------------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence<br>of 95% ( $U = 2Uc(y)$ ) | 4.90 dB |
|----------------------------------------------------------------------------|---------|

### Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

|                                                                            |         |
|----------------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence<br>of 95% ( $U = 2Uc(y)$ ) | 5.10 dB |
|----------------------------------------------------------------------------|---------|

### Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

|                                                                            |         |
|----------------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence<br>of 95% ( $U = 2Uc(y)$ ) | 5.30 dB |
|----------------------------------------------------------------------------|---------|



## Appendix A. Radiated Spurious Emission Test Data

|                 |                                    |                     |            |
|-----------------|------------------------------------|---------------------|------------|
| Test Engineer : | Jerry Lan, Gary Guo, and Steven Wu | Relative Humidity : | 20 ~ 26 °C |
|                 |                                    | Temperature :       | 40 ~ 65 %  |

### A1.1 Radiated Spurious Emission Test Modes

| Mode   | Band (MHz)                    | Antenna   | Modulation              | Channel | Frequency | Data Rate | RU | Remark   |
|--------|-------------------------------|-----------|-------------------------|---------|-----------|-----------|----|----------|
| Mode 1 | 2400-2483.5<br>+<br>5.15-5.25 | MIMO+MIMO | 802.11g<br>+<br>802.11a | -       | -         | -         | -  | Harmonic |

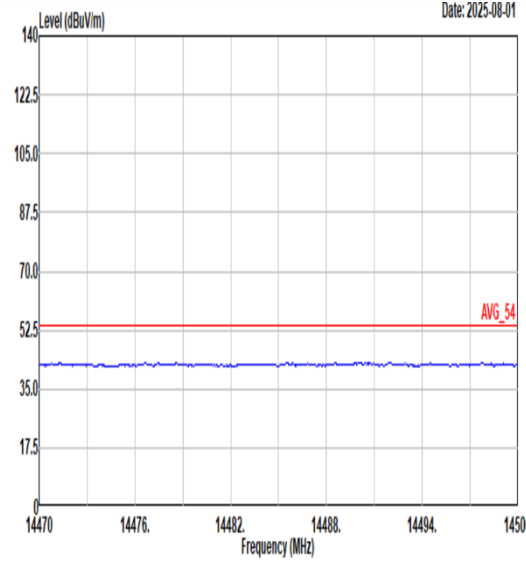
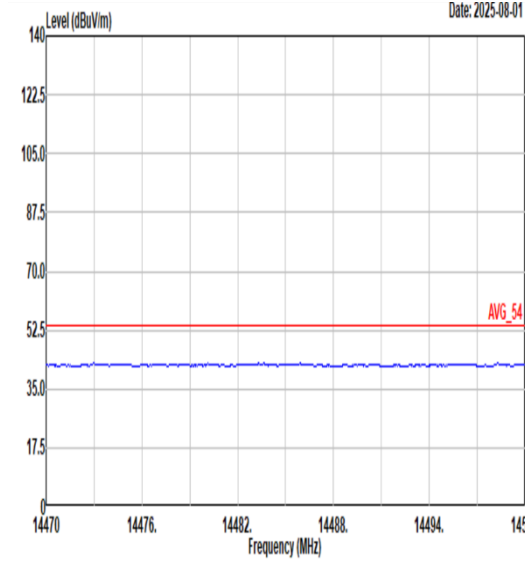
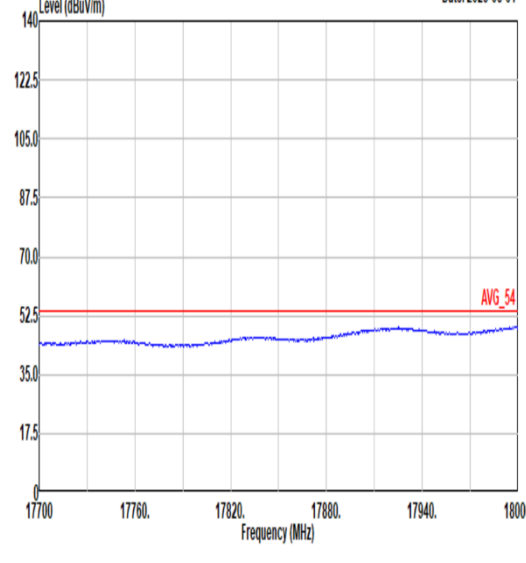
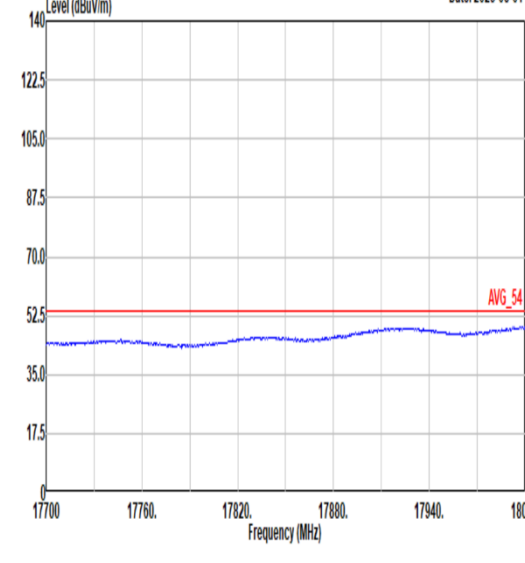
### A1.2 Summary of each worse mode

| Mode | Modulation              | Ch.          | Freq. (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. | Peak Avg. | Result | RU | Remark   |
|------|-------------------------|--------------|-------------|----------------|----------------|-------------|------|-----------|--------|----|----------|
| 1    | 802.11g<br>+<br>802.11a | 6<br>+<br>36 | 4874        | 47.93          | 54             | -6.07       | V    | Avg.      | Pass   | -  | Harmonic |



| Mode                                 | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |        |       |        |       |        |        |                 |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        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    |       |       |        |       |       |       |       |      |                 |
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|                                      | Co-location Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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    |       |       |        |       |       |       |       |      |                 |
|                                      | 2400-2483.5_802.11g_CH06_2437MHz<br>5.15-5.25_802.11a_CH36_5180MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| ANT                                  | MIMO+MIMO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| Pol.                                 | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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    |       |       |        |       |       |       |       |      |                 |
| Peak<br>Avg                          | <div><p>Level (dBuV/m) Date: 2025-08-01</p><p>Site : 03CH16-HY<br/>Condition: PEAK(UNII) 3m 91200-1522_250327 HORIZONTAL</p><table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm deg</th></tr></thead><tbody><tr><td>1 4874.00</td><td>56.95</td><td>74.00</td><td>-17.05</td><td>42.41</td><td>32.79</td><td>11.05</td><td>29.70</td><td>0.40</td><td>100 56 Peak</td></tr><tr><td>2 4874.00</td><td>47.16</td><td>54.00</td><td>-6.84</td><td>32.61</td><td>32.80</td><td>11.05</td><td>29.70</td><td>0.40</td><td>100 56 Average</td></tr><tr><td>3 7311.00</td><td>52.70</td><td>74.00</td><td>-21.30</td><td>66.93</td><td>37.15</td><td>13.29</td><td>65.75</td><td>1.08</td><td>239 62 Peak</td></tr><tr><td>4 7311.00</td><td>41.77</td><td>54.00</td><td>-12.23</td><td>56.82</td><td>37.13</td><td>13.29</td><td>65.75</td><td>1.08</td><td>239 62 Average</td></tr><tr><td>5 10360.00</td><td>49.89</td><td>68.20</td><td>-18.31</td><td>61.21</td><td>38.70</td><td>15.80</td><td>66.56</td><td>0.74</td><td>-- -- Peak</td></tr><tr><td>6 15540.00</td><td>50.05</td><td>74.00</td><td>-23.95</td><td>57.89</td><td>38.22</td><td>19.50</td><td>66.21</td><td>0.65</td><td>100 131 Peak</td></tr><tr><td>7 15540.00</td><td>40.27</td><td>54.00</td><td>-13.73</td><td>48.11</td><td>38.22</td><td>19.50</td><td>66.21</td><td>0.65</td><td>100 131 Average</td></tr></tbody></table></div> |          | Limit  | Read  | Ant    | Cable | Preamp | Aux    | APos            | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm deg | 1 4874.00 | 56.95  | 74.00 | -17.05 | 42.41 | 32.79 | 11.05 | 29.70 | 0.40 | 100 56 Peak | 2 4874.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 47.16 | 54.00 | -6.84 | 32.61 | 32.80 | 11.05  | 29.70 | 0.40 | 100 56 Average | 3 7311.00 | 52.70 | 74.00 | -21.30 | 66.93  | 37.15 | 13.29  | 65.75 | 1.08   | 239 62 Peak | 4 7311.00 | 41.77 | 54.00  | -12.23 | 56.82 | 37.13 | 13.29 | 65.75 | 1.08 | 239 62 Average | 5 10360.00 | 49.89     | 68.20  | -18.31 | 61.21 | 38.70 | 15.80 | 66.56 | 0.74  | -- -- Peak | 6 15540.00 | 50.05 | 74.00 | -23.95 | 57.89 | 38.22 | 19.50 | 66.21 | 0.65 | 100 131 Peak | 7 15540.00 | 40.27 | 54.00 | -13.73 | 48.11 | 38.22 | 19.50 | 66.21 | 0.65 | 100 131 Average | <div><p>Level (dBuV/m) Date: 2025-08-01</p><p>Site : 03CH16-HY<br/>Condition: PEAK(UNII) 3m 91200-1522_250327 VERTICAL</p><table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm deg</th></tr></thead><tbody><tr><td>1 4874.00</td><td>57.73</td><td>74.00</td><td>-16.27</td><td>43.19</td><td>32.79</td><td>11.05</td><td>29.70</td><td>0.40</td><td>100 221 Peak</td></tr><tr><td>2 4874.00</td><td>47.93</td><td>54.00</td><td>-6.07</td><td>33.38</td><td>32.80</td><td>11.05</td><td>29.70</td><td>0.40</td><td>100 221 Average</td></tr><tr><td>3 7311.00</td><td>54.76</td><td>74.00</td><td>-19.24</td><td>69.01</td><td>37.13</td><td>13.29</td><td>65.75</td><td>1.08</td><td>367 24 Peak</td></tr><tr><td>4 7311.00</td><td>43.25</td><td>54.00</td><td>-10.75</td><td>57.50</td><td>37.13</td><td>13.29</td><td>65.75</td><td>1.08</td><td>367 24 Average</td></tr><tr><td>5 10360.00</td><td>49.34</td><td>68.20</td><td>-18.86</td><td>60.66</td><td>38.70</td><td>15.80</td><td>66.56</td><td>0.74</td><td>-- -- Peak</td></tr><tr><td>6 15540.00</td><td>49.34</td><td>74.00</td><td>-24.66</td><td>57.18</td><td>38.22</td><td>19.50</td><td>66.21</td><td>0.65</td><td>100 233 Peak</td></tr><tr><td>7 15540.00</td><td>39.55</td><td>54.00</td><td>-14.45</td><td>47.39</td><td>38.22</td><td>19.50</td><td>66.21</td><td>0.65</td><td>100 233 Average</td></tr></tbody></table></div> |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm deg | 1 4874.00 | 57.73 | 74.00 | -16.27 | 43.19 | 32.79 | 11.05 | 29.70 | 0.40 | 100 221 Peak | 2 4874.00 | 47.93 | 54.00 | -6.07 | 33.38 | 32.80 | 11.05 | 29.70 | 0.40 | 100 221 Average | 3 7311.00 | 54.76 | 74.00 | -19.24 | 69.01 | 37.13 | 13.29 | 65.75 | 1.08 | 367 24 Peak | 4 7311.00 | 43.25 | 54.00 | -10.75 | 57.50 | 37.13 | 13.29 | 65.75 | 1.08 | 367 24 Average | 5 10360.00 | 49.34 | 68.20 | -18.86 | 60.66 | 38.70 | 15.80 | 66.56 | 0.74 | -- -- Peak | 6 15540.00 | 49.34 | 74.00 | -24.66 | 57.18 | 38.22 | 19.50 | 66.21 | 0.65 | 100 233 Peak | 7 15540.00 | 39.55 | 54.00 | -14.45 | 47.39 | 38.22 | 19.50 | 66.21 | 0.65 | 100 233 Average |
|                                      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read     | Ant    | Cable | Preamp | Aux   | APos   | TPos   | Remark          |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |  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    |       |       |        |       |       |       |       |      |                 |
| Freq                                 | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line     | Margin | Level | Factor | Loss  | Factor | Factor |                 |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |  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    |       |       |        |       |       |       |       |      |                 |
| MHz                                  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBuV/m   | dB     | dBuV  | dB/m   | dB    | dB     | dB     | cm deg          |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |        |       |      |                |           |       |       |        |        |       |        |       |        |             |           |       |        |        |       |       |       |       |      |                |            |           |        |        |       |       |       |       |       |            |            |       |       |        |       |       |       |       |      |              |            |       |       |        |       |       |       |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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    |       |       |        |       |       |       |       |      |                 |
| 1 4874.00                            | 56.95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74.00    | -17.05 | 42.41 | 32.79  | 11.05 | 29.70  | 0.40   | 100 56 Peak     |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |        |       |      |                |           |       |       |        |        |       |        |       |        |             |           |       |        |        |       |       |       |       |      |                |            |           |        |        |       |       |       |       |       |            |            |       |       |        |       |       |       |       |      |              |            |       |       |        |       |       |       |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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    |       |       |        |       |       |       |       |      |                 |
| 2 4874.00                            | 47.16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 54.00    | -6.84  | 32.61 | 32.80  | 11.05 | 29.70  | 0.40   | 100 56 Average  |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |  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    |       |       |        |       |       |       |       |      |                 |
| 3 7311.00                            | 52.70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74.00    | -21.30 | 66.93 | 37.15  | 13.29 | 65.75  | 1.08   | 239 62 Peak     |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |  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    |       |       |        |       |       |       |       |      |                 |
| 4 7311.00                            | 41.77                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 54.00    | -12.23 | 56.82 | 37.13  | 13.29 | 65.75  | 1.08   | 239 62 Average  |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |        |       |      |                |           |       |       |        |        |       |        |       |        |             |           |       |        |        |       |       |       |       |      |                |            |           |        |        |       |       |       |       |       |            |            |       |       |        |       |       |       |       |      |              |            |       |       |        |       |       |       |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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    |       |       |        |       |       |       |       |      |                 |
| 5 10360.00                           | 49.89                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 68.20    | -18.31 | 61.21 | 38.70  | 15.80 | 66.56  | 0.74   | -- -- Peak      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |        |       |      |                |           |       |       |        |        |       |        |       |        |             |           |       |        |        |       |       |       |       |      |                |            |           |        |        |       |       |       |       |       |            |            |       |       |        |       |       |       |       |      |              |            |       |       |        |       |       |       |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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    |       |       |        |       |       |       |       |      |                 |
| 6 15540.00                           | 50.05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74.00    | -23.95 | 57.89 | 38.22  | 19.50 | 66.21  | 0.65   | 100 131 Peak    |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |  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    |       |       |        |       |       |       |       |      |                 |
| 7 15540.00                           | 40.27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 54.00    | -13.73 | 48.11 | 38.22  | 19.50 | 66.21  | 0.65   | 100 131 Average |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |  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    |       |       |        |       |       |       |       |      |                 |
|                                      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read     | Ant    | Cable | Preamp | Aux   | APos   | TPos   | Remark          |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |  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    |       |       |        |       |       |       |       |      |                 |
| Freq                                 | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line     | Margin | Level | Factor | Loss  | Factor | Factor |                 |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |  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    |       |       |        |       |       |       |       |      |                 |
| MHz                                  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBuV/m   | dB     | dBuV  | dB/m   | dB    | dB     | dB     | cm deg          |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |  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    |       |       |        |       |       |       |       |      |                 |
| 1 4874.00                            | 57.73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74.00    | -16.27 | 43.19 | 32.79  | 11.05 | 29.70  | 0.40   | 100 221 Peak    |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |  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    |       |       |        |       |       |       |       |      |                 |
| 2 4874.00                            | 47.93                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 54.00    | -6.07  | 33.38 | 32.80  | 11.05 | 29.70  | 0.40   | 100 221 Average |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |  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    |       |       |        |       |       |       |       |      |                 |
| 3 7311.00                            | 54.76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74.00    | -19.24 | 69.01 | 37.13  | 13.29 | 65.75  | 1.08   | 367 24 Peak     |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |        |       |      |                |           |       |       |        |        |       |        |       |        |             |           |       |        |        |       |       |       |       |      |                |            |           |        |        |       |       |       |       |       |            |            |       |       |        |       |       |       |       |      |              |            |       |       |        |       |       |       |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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    |       |       |        |       |       |       |       |      |                 |
| 4 7311.00                            | 43.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 54.00    | -10.75 | 57.50 | 37.13  | 13.29 | 65.75  | 1.08   | 367 24 Average  |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |  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    |       |       |        |       |       |       |       |      |                 |
| 5 10360.00                           | 49.34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 68.20    | -18.86 | 60.66 | 38.70  | 15.80 | 66.56  | 0.74   | -- -- Peak      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |  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    |       |       |        |       |       |       |       |      |                 |
| 6 15540.00                           | 49.34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74.00    | -24.66 | 57.18 | 38.22  | 19.50 | 66.21  | 0.65   | 100 233 Peak    |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |  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    |       |       |        |       |       |       |       |      |                 |
| 7 15540.00                           | 39.55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 54.00    | -14.45 | 47.39 | 38.22  | 19.50 | 66.21  | 0.65   | 100 233 Average |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |  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| Co-location fundamental signal check |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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|                                      | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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    |       |       |        |       |       |       |       |      |                 |
| Peak                                 | <div><p>Level (dBuV/m) Date: 2025-07-31</p><p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200-1522_250327 HORIZONTAL<br/>Mode : 1<br/>Setting : 76,64<br/>Plane : Y with adapter<br/>11g_Tx_Ch06_Setting: 76<br/>11a_Tx_Ch36_Setting: 64</p><table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm deg</th></tr></thead><tbody><tr><td>1 5180.00</td><td>107.97</td><td>-----</td><td>-----</td><td>92.93</td><td>27.70</td><td>7.79</td><td>30.37</td><td>9.92</td><td>-- -- PEAK</td></tr></tbody></table></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          | Limit  | Read  | Ant    | Cable | Preamp | Aux    | APos            | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm deg | 1 5180.00 | 107.97 | ----- | -----  | 92.93 | 27.70 | 7.79  | 30.37 | 9.92 | -- -- PEAK  | <div><p>Level (dBuV/m) Date: 2025-07-31</p><p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200-1522_250327 VERTICAL<br/>Mode : 1<br/>Setting : 76,64<br/>Plane : Y with adapter<br/>11g_Tx_Ch06_Setting: 76<br/>11a_Tx_Ch36_Setting: 64</p><table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm deg</th></tr></thead><tbody><tr><td>1 5180.00</td><td>100.54</td><td>-----</td><td>-----</td><td>93.50</td><td>27.70</td><td>7.79</td><td>30.37</td><td>9.92</td><td>-- -- PEAK</td></tr></tbody></table></div> |       | Limit | Read  | Ant   | Cable | Preamp | Aux   | APos | TPos           | Remark    | Freq  | Level | Line   | Margin | Level | Factor | Loss  | Factor | Factor      |           | MHz   | dBuV/m | dBuV/m | dB    | dBuV  | dB/m  | dB    | dB   | dB             | cm deg     | 1 5180.00 | 100.54 | -----  | ----- | 93.50 | 27.70 | 7.79  | 30.37 | 9.92       | -- -- PEAK |       |       |        |       |       |       |       |      |              |            |       |       |        |       |       |       |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| Freq                                 | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| MHz                                  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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|           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |  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| 1 5180.00                            | 107.97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -----    | -----  | 92.93 | 27.70  | 7.79  | 30.37  | 9.92   | -- -- PEAK      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |  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|                                      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read     | Ant    | Cable | Preamp | Aux   | APos   | TPos   | Remark          |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |  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    |       |       |        |       |       |       |       |      |                 |
| Freq                                 | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Line     | Margin | Level | Factor | Loss  | Factor | Factor |                 |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |        |       |      |                |           |       |       |        |        |       |        |       |        |             |           |       |        |        |       |       |       |       |      |                |            |           |        |        |       |       |       |       |       |            |            |       |       |        |       |       |       |       |      |              |            |       |       |        |       |       |       |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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    |       |       |        |       |       |       |       |      |                 |
| MHz                                  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBuV/m   | dB     | dBuV  | dB/m   | dB    | dB     | dB     | cm deg          |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |        |       |      |                |           |       |       |        |        |       |        |       |        |             |           |       |        |        |       |       |       |       |      |                |            |           |        |        |       |       |       |       |       |            |            |       |       |        |       |       |       |       |      |              |            |       |       |        |       |       |       |       |      |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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    |       |       |        |       |       |       |       |      |                 |
| 1 5180.00                            | 100.54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -----    | -----  | 93.50 | 27.70  | 7.79  | 30.37  | 9.92   | -- -- PEAK      |      |        |      |       |      |        |       |        |      |        |        |  |     |        |        |    |      |      |    |    |    |        |           |        |       |        |       |       |       |       |      |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |       |       |       |  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    |       |       |        |       |       |       |       |      |                 |



| Mode                    | 1                                                                                                                                                                 |                                                                                                                                                                  |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | Co-location Harmonic                                                                                                                                              |                                                                                                                                                                  |
|                         | 2400-2483.5_802.11g_CH06_2437MHz<br>5.15-5.25_802.11a_CH36_5180MHz                                                                                                |                                                                                                                                                                  |
| ANT                     | MIMO+MIMO                                                                                                                                                         |                                                                                                                                                                  |
| Pol.                    | Horizontal                                                                                                                                                        | Vertical                                                                                                                                                         |
| 14.47G<br>~14.5G<br>Avg |  <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_250327 HORIZONTAL</p>  |  <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_250327 VERTICAL</p>  |
|                         |  <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_250327 HORIZONTAL</p> |  <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_250327 VERTICAL</p> |

## A2.1 Radiated Spurious Emission Test Modes

| Mode   | Band (MHz)                      | Antenna   | Modulation              | Channel | Frequency | Data Rate | RU | Remark   |
|--------|---------------------------------|-----------|-------------------------|---------|-----------|-----------|----|----------|
| Mode 2 | 2400-2483.5<br>+<br>5.925-6.425 | MIMO+MIMO | 802.11g<br>+<br>802.11a | -       | -         | -         | -  | Harmonic |

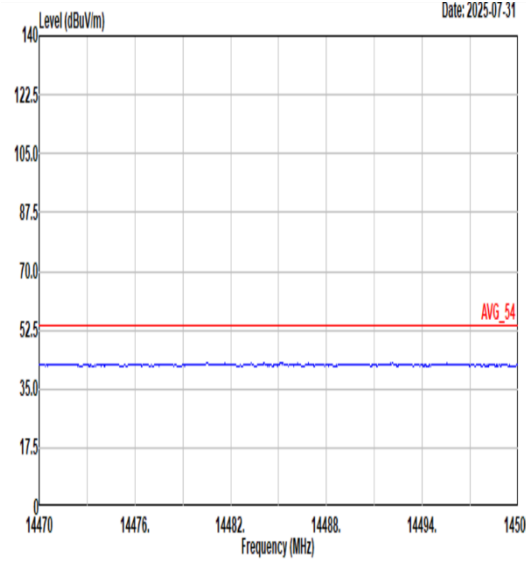
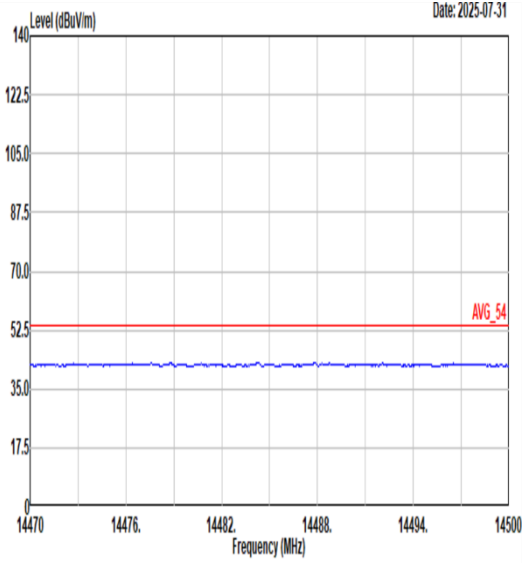
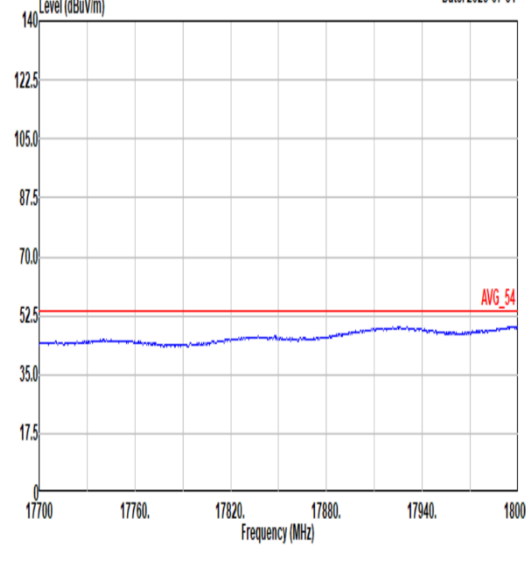
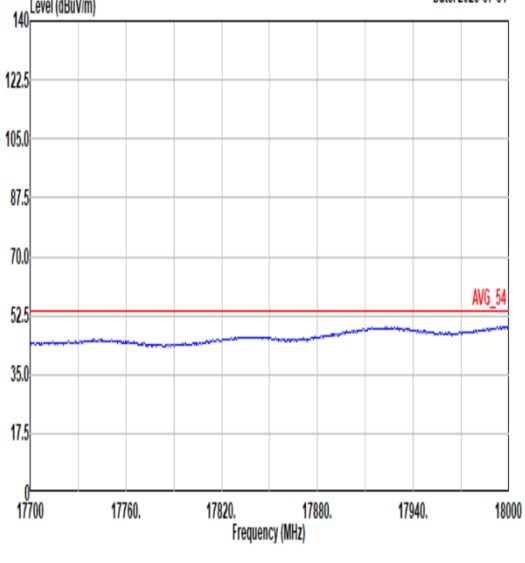
## A2.2 Summary of each worse mode

| Mode | Modulation              | Ch.         | Freq. (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. | Peak Avg. | Result | RU | Remark   |
|------|-------------------------|-------------|-------------|----------------|----------------|-------------|------|-----------|--------|----|----------|
| 2    | 802.11g<br>+<br>802.11a | 6<br>+<br>1 | 4874        | 47.05          | 54             | -6.95       | V    | Avg       | Pass   | -  | Harmonic |



| Mode                                 | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |        |        |        |        |        |                      |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |           |       |       |        |        |       |        |       |                 |           |       |        |        |       |       |       |       |                   |            |           |        |        |       |       |       |       |                   |                 |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------|--------|--------|--------|----------------------|--------|--------|------|-------|------|--------|-------|--------|------|--------|--------|-----|--------|--------|----|------|------|----|----|----|-----------|--------|-------|--------|-------|-------|-------|-------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|-------|--------|-------|-------|---------------------|-----------|-------|-------|--------|--------|-------|--------|-------|-----------------|-----------|-------|--------|--------|-------|-------|-------|-------|-------------------|------------|-----------|--------|--------|-------|-------|-------|-------|-------------------|-----------------|-------|-------|--------|-------|-------|-------|-------|----------------------|------------|-------|-------|--------|-------|-------|-------|-------|------------------|------------|-------|-------|-------|-------|-------|-------|-------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------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|                                      | Co-location Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |        |        |        |        |        |                      |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |           |       |       |        |        |       |        |       |                 |           |       |        |        |       |       |       |       |                   |            |           |        |        |       |       |       |       |                   |                 |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
|                                      | 2400-2483.5_802.11g_CH06_2437MHz<br>5.925-6.425_802.11a_CH01_5955MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |        |        |        |        |        |                      |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |           |       |       |        |        |       |        |       |                 |           |       |        |        |       |       |       |       |                   |            |           |        |        |       |       |       |       |                   |                 |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
| ANT                                  | MIMO+MIMO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |        |        |        |        |        |                      |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |           |       |       |        |        |       |        |       |                 |           |       |        |        |       |       |       |       |                   |            |           |        |        |       |       |       |       |                   |                 |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
| Pol.                                 | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Vertical |        |        |        |        |        |                      |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |           |       |       |        |        |       |        |       |                 |           |       |        |        |       |       |       |       |                   |            |           |        |        |       |       |       |       |                   |                 |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
| Peak<br>Avg                          | <div><p>Level (dBuV/m) Date: 2025-08-01</p><p>Site : 03CH16-HY<br/>Condition: PEAK(UNII)_6E 1m 88HA9170_1225_250702 HORIZONTAL</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th></tr><tr><td>1 4874.00</td><td>56.37</td><td>74.00</td><td>-17.63</td><td>41.83</td><td>32.79</td><td>11.05</td><td>29.70</td><td>0.40 100 43 Peak</td></tr><tr><td>2 4874.00</td><td>46.66</td><td>54.00</td><td>-7.34</td><td>32.11</td><td>32.00</td><td>11.05</td><td>29.70</td><td>0.40 100 43 Average</td></tr><tr><td>3 7311.00</td><td>46.90</td><td>74.00</td><td>-27.10</td><td>61.15</td><td>37.13</td><td>13.29</td><td>65.75</td><td>1.08 -- -- Peak</td></tr><tr><td>4 7946.00</td><td>53.10</td><td>68.20</td><td>-15.10</td><td>67.11</td><td>37.09</td><td>13.83</td><td>65.77</td><td>0.84 100 103 Peak</td></tr><tr><td>5 11910.00</td><td>49.36</td><td>74.00</td><td>-24.64</td><td>58.76</td><td>38.81</td><td>17.10</td><td>65.85</td><td>0.54 100 231 Peak</td></tr><tr><td>6 11910.00</td><td>39.55</td><td>54.00</td><td>-14.45</td><td>48.94</td><td>38.82</td><td>17.10</td><td>65.85</td><td>0.54 100 231 Average</td></tr><tr><td>7 17865.00</td><td>56.11</td><td>74.00</td><td>-17.89</td><td>55.14</td><td>41.62</td><td>21.84</td><td>63.10</td><td>0.61 301 56 Peak</td></tr><tr><td>8 17865.00</td><td>46.27</td><td>54.00</td><td>-7.73</td><td>45.36</td><td>41.58</td><td>21.83</td><td>63.11</td><td>0.61 301 56 Average</td></tr></table></div> | Limit    | Read   | Ant    | Cable  | Preamp | Aux    | APos                 | TPos   | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | 1 4874.00 | 56.37  | 74.00 | -17.63 | 41.83 | 32.79 | 11.05 | 29.70 | 0.40 100 43 Peak | 2 4874.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 46.66 | 54.00 | -7.34 | 32.11 | 32.00  | 11.05 | 29.70 | 0.40 100 43 Average | 3 7311.00 | 46.90 | 74.00 | -27.10 | 61.15  | 37.13 | 13.29  | 65.75 | 1.08 -- -- Peak | 4 7946.00 | 53.10 | 68.20  | -15.10 | 67.11 | 37.09 | 13.83 | 65.77 | 0.84 100 103 Peak | 5 11910.00 | 49.36     | 74.00  | -24.64 | 58.76 | 38.81 | 17.10 | 65.85 | 0.54 100 231 Peak | 6 11910.00      | 39.55 | 54.00 | -14.45 | 48.94 | 38.82 | 17.10 | 65.85 | 0.54 100 231 Average | 7 17865.00 | 56.11 | 74.00 | -17.89 | 55.14 | 41.62 | 21.84 | 63.10 | 0.61 301 56 Peak | 8 17865.00 | 46.27 | 54.00 | -7.73 | 45.36 | 41.58 | 21.83 | 63.11 | 0.61 301 56 Average | <div><p>Level (dBuV/m) Date: 2025-08-01</p><p>Site : 03CH16-HY<br/>Condition: PEAK(UNII)_6E 1m 88HA9170_1225_250702 VERTICAL</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th></tr><tr><td>1 4874.00</td><td>56.87</td><td>74.00</td><td>-17.13</td><td>42.33</td><td>32.79</td><td>11.05</td><td>29.70</td><td>0.40 100 126 Peak</td></tr><tr><td>2 4874.00</td><td>47.05</td><td>54.00</td><td>-6.95</td><td>32.50</td><td>32.80</td><td>11.05</td><td>29.70</td><td>0.40 100 126 Average</td></tr><tr><td>3 7311.00</td><td>55.02</td><td>74.00</td><td>-18.98</td><td>69.27</td><td>37.13</td><td>13.29</td><td>65.75</td><td>1.08 105 339 Peak</td></tr><tr><td>4 7311.00</td><td>42.05</td><td>54.00</td><td>-11.95</td><td>56.30</td><td>37.13</td><td>13.29</td><td>65.75</td><td>1.08 105 339 Average</td></tr><tr><td>5 7946.00</td><td>56.69</td><td>68.20</td><td>-11.51</td><td>70.70</td><td>37.09</td><td>13.83</td><td>65.77</td><td>0.84 100 14 Peak</td></tr><tr><td>6 11910.00</td><td>49.28</td><td>74.00</td><td>-24.72</td><td>58.68</td><td>38.81</td><td>17.10</td><td>65.85</td><td>0.54 100 331 Peak</td></tr><tr><td>7 11910.00</td><td>39.46</td><td>54.00</td><td>-14.54</td><td>48.85</td><td>38.82</td><td>17.10</td><td>65.85</td><td>0.54 100 331 Average</td></tr><tr><td>8 17865.00</td><td>55.97</td><td>74.00</td><td>-18.03</td><td>55.06</td><td>41.58</td><td>21.83</td><td>63.11</td><td>0.61 400 68 Peak</td></tr><tr><td>9 17865.00</td><td>46.18</td><td>54.00</td><td>-7.82</td><td>45.27</td><td>41.58</td><td>21.83</td><td>63.11</td><td>0.61 400 68 Average</td></tr></table></div> | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | 1 4874.00 | 56.87 | 74.00 | -17.13 | 42.33 | 32.79 | 11.05 | 29.70 | 0.40 100 126 Peak | 2 4874.00 | 47.05 | 54.00 | -6.95 | 32.50 | 32.80 | 11.05 | 29.70 | 0.40 100 126 Average | 3 7311.00 | 55.02 | 74.00 | -18.98 | 69.27 | 37.13 | 13.29 | 65.75 | 1.08 105 339 Peak | 4 7311.00 | 42.05 | 54.00 | -11.95 | 56.30 | 37.13 | 13.29 | 65.75 | 1.08 105 339 Average | 5 7946.00 | 56.69 | 68.20 | -11.51 | 70.70 | 37.09 | 13.83 | 65.77 | 0.84 100 14 Peak | 6 11910.00 | 49.28 | 74.00 | -24.72 | 58.68 | 38.81 | 17.10 | 65.85 | 0.54 100 331 Peak | 7 11910.00 | 39.46 | 54.00 | -14.54 | 48.85 | 38.82 | 17.10 | 65.85 | 0.54 100 331 Average | 8 17865.00 | 55.97 | 74.00 | -18.03 | 55.06 | 41.58 | 21.83 | 63.11 | 0.61 400 68 Peak | 9 17865.00 | 46.18 | 54.00 | -7.82 | 45.27 | 41.58 | 21.83 | 63.11 | 0.61 400 68 Average |
|                                      | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Read     | Ant    | Cable  | Preamp | Aux    | APos   | TPos                 | Remark |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |           |       |       |        |        |       |        |       |                 |           |       |        |        |       |       |       |       |                   |            |           |        |        |       |       |       |       |                   |                 |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
| Freq                                 | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Line     | Margin | Level  | Factor | Loss   | Factor | Factor               |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |           |       |       |        |        |       |        |       |                 |           |       |        |        |       |       |       |       |                   |            |           |        |        |       |       |       |       |                   |                 |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
| MHz                                  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dBuV/m   | dB     | dBuV   | dB/m   | dB     | dB     | dB                   |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
| 1 4874.00                            | 56.37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 74.00    | -17.63 | 41.83  | 32.79  | 11.05  | 29.70  | 0.40 100 43 Peak     |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
| 2 4874.00                            | 46.66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 54.00    | -7.34  | 32.11  | 32.00  | 11.05  | 29.70  | 0.40 100 43 Average  |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
| 3 7311.00                            | 46.90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 74.00    | -27.10 | 61.15  | 37.13  | 13.29  | 65.75  | 1.08 -- -- Peak      |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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| 4 7946.00                            | 53.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 68.20    | -15.10 | 67.11  | 37.09  | 13.83  | 65.77  | 0.84 100 103 Peak    |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
| 5 11910.00                           | 49.36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 74.00    | -24.64 | 58.76  | 38.81  | 17.10  | 65.85  | 0.54 100 231 Peak    |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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| 6 11910.00                           | 39.55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 54.00    | -14.45 | 48.94  | 38.82  | 17.10  | 65.85  | 0.54 100 231 Average |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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| 7 17865.00                           | 56.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 74.00    | -17.89 | 55.14  | 41.62  | 21.84  | 63.10  | 0.61 301 56 Peak     |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
| 8 17865.00                           | 46.27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 54.00    | -7.73  | 45.36  | 41.58  | 21.83  | 63.11  | 0.61 301 56 Average  |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |           |       |       |        |        |       |        |       |                 |           |       |        |        |       |       |       |       |                   |            |           |        |        |       |       |       |       |                   |                 |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
| Limit                                | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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     |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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| Freq                                 | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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     |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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| MHz                                  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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     |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
| 1 4874.00                            | 56.87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 74.00    | -17.13 | 42.33  | 32.79  | 11.05  | 29.70  | 0.40 100 126 Peak    |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
| 2 4874.00                            | 47.05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 54.00    | -6.95  | 32.50  | 32.80  | 11.05  | 29.70  | 0.40 100 126 Average |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
| 3 7311.00                            | 55.02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 74.00    | -18.98 | 69.27  | 37.13  | 13.29  | 65.75  | 1.08 105 339 Peak    |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
| 4 7311.00                            | 42.05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 54.00    | -11.95 | 56.30  | 37.13  | 13.29  | 65.75  | 1.08 105 339 Average |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
| 5 7946.00                            | 56.69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 68.20    | -11.51 | 70.70  | 37.09  | 13.83  | 65.77  | 0.84 100 14 Peak     |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
| 6 11910.00                           | 49.28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 74.00    | -24.72 | 58.68  | 38.81  | 17.10  | 65.85  | 0.54 100 331 Peak    |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
| 7 11910.00                           | 39.46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 54.00    | -14.54 | 48.85  | 38.82  | 17.10  | 65.85  | 0.54 100 331 Average |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
| 8 17865.00                           | 55.97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 74.00    | -18.03 | 55.06  | 41.58  | 21.83  | 63.11  | 0.61 400 68 Peak     |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    | 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| 9 17865.00                           | 46.18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| Peak                                 | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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|                                      | <div><p>Level (dBuV/m) Date: 2025-07-31</p><p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91280-1522_250327 HORIZONTAL<br/>Mode : 2<br/>Setting : 76,74<br/>Plane : Y with adapter<br/>11g_Tx_Ch06_Setting: 76<br/>11a_Tx_Ch01_Setting: 74</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th></tr><tr><td>1 5955.00</td><td>108.27</td><td>-----</td><td>-----</td><td>93.24</td><td>27.70</td><td>7.79</td><td>30.38</td><td>9.92 -- -- PEAK</td></tr></table></div>                                                                                                                                                                     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dBuV | dB/m | dB | dB | dB | 1 5955.00 | 108.27 | ----- | -----  | 93.24 | 27.70 | 7.79  | 30.38 | 9.92 -- -- PEAK  | <div><p>Level (dBuV/m) Date: 2025-07-31</p><p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91280-1522_250327 VERTICAL<br/>Mode : 2<br/>Setting : 76,74<br/>Plane : Y with adapter<br/>11g_Tx_Ch06_Setting: 76<br/>11a_Tx_Ch01_Setting: 74</p><table><tr><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th></tr><tr><td>1 5955.00</td><td>107.37</td><td>-----</td><td>-----</td><td>92.34</td><td>27.70</td><td>7.79</td><td>30.38</td><td>9.92 -- -- PEAK</td></tr></table></div> | Limit | Read  | Ant   | Cable | Preamp | Aux   | APos  | TPos                | Remark    | Freq  | Level | Line   | Margin | Level | Factor | Loss  | Factor          | Factor    | MHz   | dBuV/m | dBuV/m | dB    | dBuV  | dB/m  | dB    | dB                | dB         | 1 5955.00 | 107.37 | -----  | ----- | 92.34 | 27.70 | 7.79  | 30.38             | 9.92 -- -- PEAK |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| MHz                                  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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     |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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| 1 5955.00                            | 108.27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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     |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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| Limit                                | Read                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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     |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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| Freq                                 | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| MHz                                  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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                |           |       |       |        |       |       |       |       |                  |            |       |       |        |       |       |       |       |                   |            |       |       |        |       |       |       |       |                      |            |       |       |        |       |       |       |       |                  |            |       |       |       |       |       |       |       |                     |
| 1 5955.00                            | 107.37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -----    | -----  | 92.34  | 27.70  | 7.79   | 30.38  | 9.92 -- -- PEAK      |        |        |      |       |      |        |       |        |      |        |        |     |        |        |    |      |      |    |    |    |           |        |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |       |       |        |       |       |                     |         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| Mode                    | 2                                                                                                                                                                                         |                                                                                                                                                                                          |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | Co-location Harmonic                                                                                                                                                                      |                                                                                                                                                                                          |
|                         | 2400-2483.5_802.11g_CH06_2437MHz<br>5.925-6.425_802.11a_CH01_5955MHz                                                                                                                      |                                                                                                                                                                                          |
| ANT                     | MIMO+MIMO                                                                                                                                                                                 |                                                                                                                                                                                          |
| Pol.                    | Horizontal                                                                                                                                                                                | Vertical                                                                                                                                                                                 |
| 14.47G<br>~14.5G<br>Avg |  <p>Date: 2025-07-31</p> <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_250327 HORIZONTAL</p>  |  <p>Date: 2025-07-31</p> <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_250327 VERTICAL</p>  |
|                         |  <p>Date: 2025-07-31</p> <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_250327 HORIZONTAL</p> |  <p>Date: 2025-07-31</p> <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_250327 VERTICAL</p> |

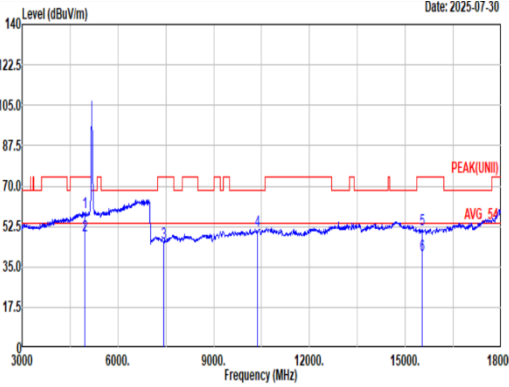
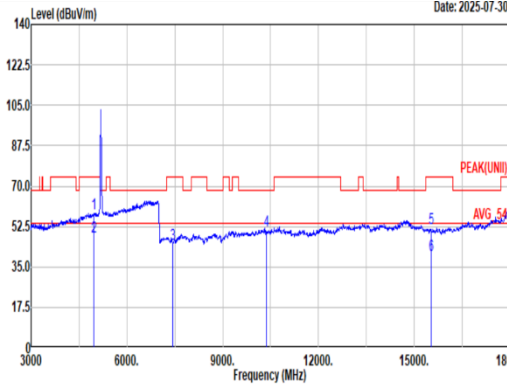
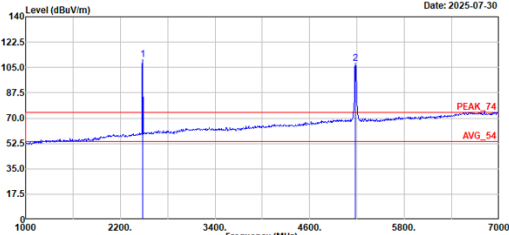
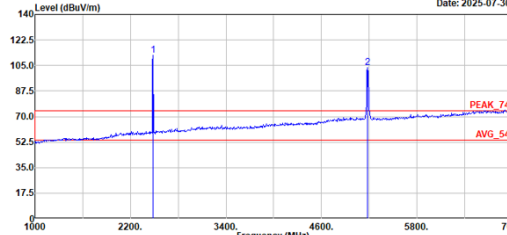
### A3.1 Radiated Spurious Emission Test Modes

| Mode   | Band (MHz)                    | Antenna    | Modulation                        | Channel | Frequency | Data Rate | RU | Remark   |
|--------|-------------------------------|------------|-----------------------------------|---------|-----------|-----------|----|----------|
| Mode 3 | 2400-2483.5<br>+<br>5.15-5.25 | ANT 3+MIMO | Bluetooth-LE_GSKF<br>+<br>802.11a | -       | -         | -         | -  | Harmonic |
| Mode 4 | 2400-2483.5<br>+<br>5.15-5.25 | ANT 3+MIMO | Bluetooth-LE_GSKF<br>+<br>802.11a | -       | -         | -         | -  | LF       |

### A3.2 Summary of each worse mode

| Mode | Modulation                         | Ch.           | Freq. (MHz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol. | Peak Avg. | Result | RU | Remark   |
|------|------------------------------------|---------------|-------------|----------------|----------------|-------------|------|-----------|--------|----|----------|
| 3    | Bluetooth-LE_GSKF<br>+<br>802.11 a | 39<br>+<br>36 | 4960        | 48.45          | 54             | -5.55       | H    | Avg.      | Pass   | -  | Harmonic |
| 4    | LF                                 | 39<br>+<br>36 | 50.37       | 32.80          | 40             | -7.20       | V    | Peak      | Pass   | -  | LF       |



|                                      | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|----|----|------|--|------|-------|-------|-------------|------------|------------|------------|---------------|------------|------|------|--------|--|-----|--------|--------|----|------|------|----|----|----|----|-----|--|---|---------|-------|-------|--------|-------|-------|-------|-------|------|-----|---|------|---|---------|-------|-------|-------|-------|-------|-------|-------|------|-----|---|---------|---|---------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|----|----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|------|---|----------|-------|-------|--------|-------|-------|-------|-------|------|-----|-----|---------|
| Mode                                 | Co-location Harmonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |             |             |            |            |               |               |            |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      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|                                      | 2400-2483.5 Bluetooth-LE_GSKF_CH39_2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |             |             |            |            |               |               |            |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      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|                                      | 5.15-5.25_802.11 a_CH36_5180MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| ANT                                  | ANT 3+MIMO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |        |             |             |            |            |               |               |            |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      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| Pol.                                 | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| Peak<br><br>Avg                      |  <p>Site : 03CH16-HY<br/>Condition: PEAK(UNII) 3m 91200-1522_250327 HORIZONTAL</p> <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>4960.00</td><td>58.42</td><td>74.00</td><td>-15.58</td><td>43.41</td><td>33.22</td><td>11.06</td><td>29.68</td><td>0.41</td><td>200</td><td>189</td><td>Peak</td></tr><tr><td>2</td><td>4960.00</td><td>48.45</td><td>54.00</td><td>-5.55</td><td>33.44</td><td>33.22</td><td>11.06</td><td>29.68</td><td>0.41</td><td>200</td><td>189</td><td>Average</td></tr><tr><td>3</td><td>7440.00</td><td>45.63</td><td>74.00</td><td>-28.37</td><td>60.49</td><td>36.52</td><td>13.38</td><td>65.77</td><td>1.01</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>10360.00</td><td>50.53</td><td>68.20</td><td>-17.67</td><td>61.88</td><td>38.70</td><td>15.79</td><td>66.58</td><td>0.74</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>15540.00</td><td>51.47</td><td>74.00</td><td>-22.53</td><td>59.31</td><td>38.22</td><td>19.50</td><td>66.21</td><td>0.65</td><td>200</td><td>334</td><td>Peak</td></tr><tr><td>6</td><td>15540.00</td><td>40.36</td><td>54.00</td><td>-13.64</td><td>48.20</td><td>38.22</td><td>19.50</td><td>66.21</td><td>0.65</td><td>200</td><td>334</td><td>Average</td></tr></tbody></table> |        |        |             |             |            |            | Freq          | Level         | Limit      | Line Margin | Read Level | Ant Factor | Cable Loss | Preamp Factor | Aux Factor | APos | TPos | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 | 4960.00 | 58.42  | 74.00 | -15.58 | 43.41 | 33.22 | 11.06 | 29.68 | 0.41 | 200 | 189 | Peak | 2 | 4960.00 | 48.45  | 54.00 | -5.55 | 33.44 | 33.22 | 11.06 | 29.68 | 0.41 | 200 | 189 | Average | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7440.00 | 45.63 | 74.00 | -28.37 | 60.49 | 36.52 | 13.38 | 65.77 | 1.01  | --          | --         | Peak       | 4          | 10360.00      | 50.53      | 68.20 | -17.67 | 61.88  | 38.70 | 15.79 | 66.58  | 0.74   | -- | --   | Peak | 5  | 15540.00 | 51.47 | 74.00 | -22.53 | 59.31 | 38.22 | 19.50   | 66.21  | 0.65  | 200   | 334   | Peak  | 6    | 15540.00 | 40.36 | 54.00 | -13.64 | 48.20 | 38.22 | 19.50   | 66.21  | 0.65  | 200   | 334   | Average |  <p>Site : 03CH16-HY<br/>Condition: PEAK(UNII) 3m 91200-1522_250327 VERTICAL</p> <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>4960.00</td><td>58.11</td><td>74.00</td><td>-15.89</td><td>43.10</td><td>33.22</td><td>11.06</td><td>29.68</td><td>0.41</td><td>100</td><td>0</td><td>Peak</td></tr><tr><td>2</td><td>4960.00</td><td>48.31</td><td>54.00</td><td>-5.69</td><td>33.30</td><td>33.22</td><td>11.06</td><td>29.68</td><td>0.41</td><td>100</td><td>0</td><td>Average</td></tr><tr><td>3</td><td>7440.00</td><td>45.16</td><td>74.00</td><td>-28.84</td><td>60.02</td><td>36.52</td><td>13.38</td><td>65.77</td><td>1.01</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>10360.00</td><td>50.62</td><td>68.20</td><td>-17.58</td><td>61.97</td><td>38.70</td><td>15.79</td><td>66.58</td><td>0.74</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>15540.00</td><td>51.97</td><td>74.00</td><td>-22.03</td><td>59.81</td><td>38.22</td><td>19.50</td><td>66.21</td><td>0.65</td><td>300</td><td>115</td><td>Peak</td></tr><tr><td>6</td><td>15540.00</td><td>40.39</td><td>54.00</td><td>-13.61</td><td>48.23</td><td>38.22</td><td>19.50</td><td>66.21</td><td>0.65</td><td>300</td><td>115</td><td>Average</td></tr></tbody></table> |       |      |    |    |      |  | Freq | Level | Limit | Line Margin | Read Level | Ant Factor | Cable Loss | Preamp Factor | Aux Factor | APos | TPos | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 | 4960.00 | 58.11 | 74.00 | -15.89 | 43.10 | 33.22 | 11.06 | 29.68 | 0.41 | 100 | 0 | Peak | 2 | 4960.00 | 48.31 | 54.00 | -5.69 | 33.30 | 33.22 | 11.06 | 29.68 | 0.41 | 100 | 0 | Average | 3 | 7440.00 | 45.16 | 74.00 | -28.84 | 60.02 | 36.52 | 13.38 | 65.77 | 1.01 | -- | -- | Peak | 4 | 10360.00 | 50.62 | 68.20 | -17.58 | 61.97 | 38.70 | 15.79 | 66.58 | 0.74 | -- | -- | Peak | 5 | 15540.00 | 51.97 | 74.00 | -22.03 | 59.81 | 38.22 | 19.50 | 66.21 | 0.65 | 300 | 115 | Peak | 6 | 15540.00 | 40.39 | 54.00 | -13.61 | 48.23 | 38.22 | 19.50 | 66.21 | 0.65 | 300 | 115 | Average |
|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Freq   | Level  | Limit       | Line Margin | Read Level | Ant Factor | Cable Loss    | Preamp Factor | Aux Factor | APos        | TPos       | Remark     |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |
|                                      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m | dBuV/m | dB          | dBuV        | dB/m       | dB         | dB            | dB            | cm         | deg         |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |
| 1                                    | 4960.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 58.42  | 74.00  | -15.58      | 43.41       | 33.22      | 11.06      | 29.68         | 0.41          | 200        | 189         | Peak       |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |
| 2                                    | 4960.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 48.45  | 54.00  | -5.55       | 33.44       | 33.22      | 11.06      | 29.68         | 0.41          | 200        | 189         | Average    |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |
| 3                                    | 7440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45.63  | 74.00  | -28.37      | 60.49       | 36.52      | 13.38      | 65.77         | 1.01          | --         | --          | Peak       |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |
| 4                                    | 10360.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 50.53  | 68.20  | -17.67      | 61.88       | 38.70      | 15.79      | 66.58         | 0.74          | --         | --          | Peak       |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |
| 5                                    | 15540.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 51.47  | 74.00  | -22.53      | 59.31       | 38.22      | 19.50      | 66.21         | 0.65          | 200        | 334         | Peak       |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |
| 6                                    | 15540.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 40.36  | 54.00  | -13.64      | 48.20       | 38.22      | 19.50      | 66.21         | 0.65          | 200        | 334         | Average    |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |
|                                      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Level  | Limit  | Line Margin | Read Level  | Ant Factor | Cable Loss | Preamp Factor | Aux Factor    | APos       | TPos        | Remark     |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |
|                                      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m | dBuV/m | dB          | dBuV        | dB/m       | dB         | dB            | dB            | cm         | deg         |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| 1                                    | 4960.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 58.11  | 74.00  | -15.89      | 43.10       | 33.22      | 11.06      | 29.68         | 0.41          | 100        | 0           | Peak       |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |
| 2                                    | 4960.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 48.31  | 54.00  | -5.69       | 33.30       | 33.22      | 11.06      | 29.68         | 0.41          | 100        | 0           | Average    |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| 3                                    | 7440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 45.16  | 74.00  | -28.84      | 60.02       | 36.52      | 13.38      | 65.77         | 1.01          | --         | --          | Peak       |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| 4                                    | 10360.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 50.62  | 68.20  | -17.58      | 61.97       | 38.70      | 15.79      | 66.58         | 0.74          | --         | --          | Peak       |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |
| 5                                    | 15540.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 51.97  | 74.00  | -22.03      | 59.81       | 38.22      | 19.50      | 66.21         | 0.65          | 300        | 115         | Peak       |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| 6                                    | 15540.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 40.39  | 54.00  | -13.61      | 48.23       | 38.22      | 19.50      | 66.21         | 0.65          | 300        | 115         | Average    |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| Co-location fundamental signal check |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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|                                      | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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 |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |
| Peak                                 |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200-1522_250327 HORIZONTAL<br/>Mode : 3<br/>Setting : 64<br/>Plane : Y without accessory<br/>BLE(1H)_Tx_Ch39 Setting: 19.5<br/>11a_Tx_Ch36 Setting : 64</p> <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>2480.00</td><td>110.31</td><td>-----</td><td>-----</td><td>94.95</td><td>27.92</td><td>7.86</td><td>30.34</td><td>9.92</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>5180.00</td><td>107.62</td><td>-----</td><td>-----</td><td>82.86</td><td>33.24</td><td>11.21</td><td>29.66</td><td>9.97</td><td>--</td><td>--</td><td>PEAK</td></tr></tbody></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |        |             |             |            |            | Freq          | Level         | Limit      | Line Margin | Read Level | Ant Factor | Cable Loss | Preamp Factor | Aux Factor | APos | TPos | Remark |  | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  | 1 | 2480.00 | 110.31 | ----- | -----  | 94.95 | 27.92 | 7.86  | 30.34 | 9.92 | --  | --  | PEAK | 2 | 5180.00 | 107.62 | ----- | ----- | 82.86 | 33.24 | 11.21 | 29.66 | 9.97 | --  | --  | PEAK    |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200-1522_250327 VERTICAL<br/>Mode : 3<br/>Setting : 64<br/>Plane : Y without accessory<br/>BLE(1H)_Tx_Ch39 Setting: 19.5<br/>11a_Tx_Ch36 Setting : 64</p> <table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line Margin</th><th>Read Level</th><th>Ant Factor</th><th>Cable Loss</th><th>Preamp Factor</th><th>Aux Factor</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>2480.00</td><td>112.09</td><td>-----</td><td>-----</td><td>96.73</td><td>27.92</td><td>7.86</td><td>30.34</td><td>9.92</td><td>--</td><td>--</td><td>PEAK</td></tr><tr><td>2</td><td>5180.00</td><td>103.55</td><td>-----</td><td>-----</td><td>78.79</td><td>33.25</td><td>11.20</td><td>29.66</td><td>9.97</td><td>--</td><td>--</td><td>PEAK</td></tr></tbody></table> |         |       |       |        |       |       | Freq  | Level | Limit | Line Margin | Read Level | Ant Factor | Cable Loss | Preamp Factor | Aux Factor | APos  | TPos   | Remark |       | MHz   | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB       | dB    | cm    | deg    |       | 1     | 2480.00 | 112.09 | ----- | ----- | 96.73 | 27.92 | 7.86 | 30.34    | 9.92  | --    | --     | PEAK  | 2     | 5180.00 | 103.55 | ----- | ----- | 78.79 | 33.25   | 11.20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 29.66 | 9.97 | -- | -- | PEAK |  |      |       |       |             |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |       |       |        |       |       |       |       |      |     |   |      |   |         |       |       |       |       |       |       |       |      |     |   |         |   |         |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |
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|      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |
|                                      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m | dBuV/m | dB          | dBuV        | dB/m       | dB         | dB            | dB            | cm         | deg         |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |
| 1                                    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 110.31 | -----  | -----       | 94.95       | 27.92      | 7.86       | 30.34         | 9.92          | --         | --          | PEAK       |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |
| 2                                    | 5180.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 107.62 | -----  | -----       | 82.86       | 33.24      | 11.21      | 29.66         | 9.97          | --         | --          | PEAK       |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |
|                                      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Level  | Limit  | Line Margin | Read Level  | Ant Factor | Cable Loss | Preamp Factor | Aux Factor    | APos       | TPos        | Remark     |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |
|                                      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m | dBuV/m | dB          | dBuV        | dB/m       | dB         | dB            | dB            | cm         | deg         |            |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |
| 1                                    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 112.09 | -----  | -----       | 96.73       | 27.92      | 7.86       | 30.34         | 9.92          | --         | --          | PEAK       |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |
| 2                                    | 5180.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 103.55 | -----  | -----       | 78.79       | 33.25      | 11.20      | 29.66         | 9.97          | --         | --          | PEAK       |            |            |               |            |      |      |        |  |     |        |        |    |      |      |    |    |    |    |     |  |   |         |        |       |        |       |       |       |       |      |     |     |      |   |         |        |       |       |       |       |       |       |      |     |     |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |       |       |        |       |       |       |       |      |    |    |      |   |          |       |       |        |       |       |       |       |      |     |     |      |   |          |       |       |        |       |       |       |       |      |     |     |         |



| Mode                    | 3                                                                             |                                                                             |
|-------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
|                         | Co-location Harmonic                                                          |                                                                             |
|                         | 2400-2483.5 Bluetooth-LE_GSKF_CH39_2480MHz<br>5.15-5.25_802.11 a_CH36_5180MHz |                                                                             |
| ANT                     | ANT 3+MIMO                                                                    |                                                                             |
| Pol.                    | Horizontal                                                                    | Vertical                                                                    |
| 14.47G<br>~14.5G<br>Avg | <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_250327 HORIZONTAL</p> | <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_250327 VERTICAL</p> |
|                         | <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_250327 HORIZONTAL</p> | <p>Site : 03CH16-HY<br/>Condition: AVG_54 3m 91280-1522_250327 VERTICAL</p> |



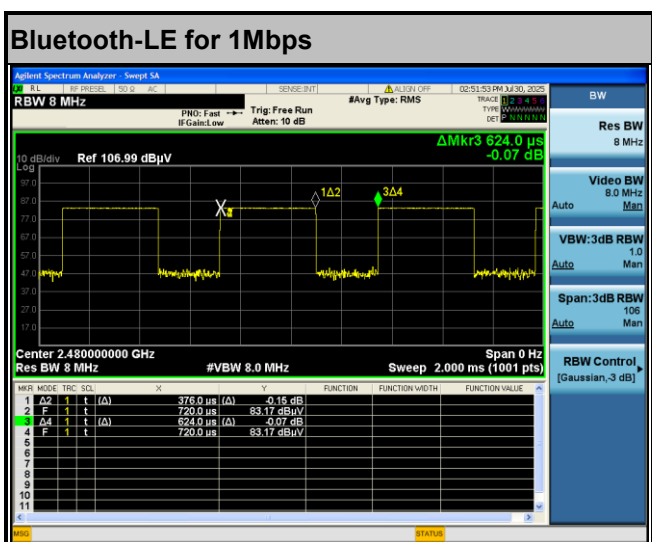
| Mode        | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |        |        |        |        |        |        |                 |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------|--------|--------|--------|--------|-----------------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|-----|--------|--------|----|------|------|----|----|----|--------|---|-------|-------|-------|--------|-------|-------|------|-------|-----------------|---|-------|-------|-------|--------|-------|-------|------|-------|-----------------|---|--------|-------|-------|--------|-------|-------|------|-------|-----------------|---|--------|-------|-------|--------|-------|-------|------|-------|-----------------|---|--------|-------|-------|--------|-------|-------|------|-------|-----------------|---|--------|-------|-------|--------|-------|-------|------|-------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|------|-----|-------|--------|-----|------|------|--|------|-------|------|--------|-------|--------|------|--------|--------|--------|-----|--------|--------|----|------|------|----|----|----|--------|---|-------|-------|-------|-------|-------|-------|------|-------|-----------------|---|--------|-------|-------|--------|-------|-------|------|-------|-----------------|---|--------|-------|-------|--------|-------|-------|------|-------|-----------------|---|--------|-------|-------|--------|-------|-------|------|-------|-----------------|---|--------|-------|-------|--------|-------|-------|------|-------|-----------------|---|--------|-------|-------|--------|-------|-------|------|-------|-----------------|
|             | LF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |        |        |        |        |        |        |                 |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
|             | 2400-2483.5_Bluetooth-LE_GSKF_CH39_2480MHz<br>5.15-5.25_802.11 a_CH36_5180MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |        |        |        |        |        |        |                 |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
| ANT         | ANT 3+MIMO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |        |        |        |        |        |        |                 |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
| Pol.        | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Vertical |        |        |        |        |        |        |                 |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
| QP/<br>Peak | <div><p>Level (dBuV/m) <span>Date: 2025-08-01</span></p><p>Site : 03CH16-HY<br/>Condition: QP 3m CBL6111D&amp;00802N1D01N-06_47020 &amp; 06_241005 HORIZONTAL</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1</td><td>84.32</td><td>24.58</td><td>40.00</td><td>-15.42</td><td>41.13</td><td>14.15</td><td>1.44</td><td>32.21</td><td>0.07 -- -- Peak</td></tr><tr><td>2</td><td>94.99</td><td>27.69</td><td>43.50</td><td>-15.81</td><td>42.82</td><td>15.50</td><td>1.50</td><td>32.20</td><td>0.07 -- -- Peak</td></tr><tr><td>3</td><td>257.95</td><td>19.62</td><td>46.00</td><td>-26.38</td><td>29.42</td><td>19.86</td><td>2.49</td><td>32.22</td><td>0.07 -- -- Peak</td></tr><tr><td>4</td><td>511.12</td><td>24.34</td><td>46.00</td><td>-21.66</td><td>29.16</td><td>23.88</td><td>3.51</td><td>32.36</td><td>0.15 -- -- Peak</td></tr><tr><td>5</td><td>749.74</td><td>29.61</td><td>46.00</td><td>-16.39</td><td>29.16</td><td>28.38</td><td>4.26</td><td>32.33</td><td>0.14 -- -- Peak</td></tr><tr><td>6</td><td>940.83</td><td>32.94</td><td>46.00</td><td>-13.06</td><td>28.38</td><td>30.80</td><td>4.78</td><td>31.26</td><td>0.24 -- -- Peak</td></tr></table></div> |          | Limit  | Read   | Ant    | Cable  | Preamp | Aux    | APos            | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm deg | 1 | 84.32 | 24.58 | 40.00 | -15.42 | 41.13 | 14.15 | 1.44 | 32.21 | 0.07 -- -- Peak | 2 | 94.99 | 27.69 | 43.50 | -15.81 | 42.82 | 15.50 | 1.50 | 32.20 | 0.07 -- -- Peak | 3 | 257.95 | 19.62 | 46.00 | -26.38 | 29.42 | 19.86 | 2.49 | 32.22 | 0.07 -- -- Peak | 4 | 511.12 | 24.34 | 46.00 | -21.66 | 29.16 | 23.88 | 3.51 | 32.36 | 0.15 -- -- Peak | 5 | 749.74 | 29.61 | 46.00 | -16.39 | 29.16 | 28.38 | 4.26 | 32.33 | 0.14 -- -- Peak | 6 | 940.83 | 32.94 | 46.00 | -13.06 | 28.38 | 30.80 | 4.78 | 31.26 | 0.24 -- -- Peak | <div><p>Level (dBuV/m) <span>Date: 2025-08-01</span></p><p>Site : 03CH16-HY<br/>Condition: QP 3m CBL6111D&amp;00802N1D01N-06_47020 &amp; 06_241005 VERTICAL</p><table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th></th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1</td><td>50.37</td><td>32.80</td><td>40.00</td><td>-7.20</td><td>49.48</td><td>14.42</td><td>1.11</td><td>32.26</td><td>0.05 -- -- Peak</td></tr><tr><td>2</td><td>159.01</td><td>28.56</td><td>43.50</td><td>-14.94</td><td>41.99</td><td>16.71</td><td>1.96</td><td>32.21</td><td>0.11 -- -- Peak</td></tr><tr><td>3</td><td>257.95</td><td>18.62</td><td>46.00</td><td>-27.38</td><td>28.42</td><td>19.86</td><td>2.49</td><td>32.22</td><td>0.07 -- -- Peak</td></tr><tr><td>4</td><td>510.15</td><td>23.82</td><td>46.00</td><td>-22.18</td><td>28.65</td><td>23.88</td><td>3.50</td><td>32.36</td><td>0.15 -- -- Peak</td></tr><tr><td>5</td><td>739.07</td><td>28.88</td><td>46.00</td><td>-17.12</td><td>28.68</td><td>28.26</td><td>4.23</td><td>32.35</td><td>0.14 -- -- Peak</td></tr><tr><td>6</td><td>945.68</td><td>32.12</td><td>46.00</td><td>-13.88</td><td>27.40</td><td>30.88</td><td>4.80</td><td>31.21</td><td>0.25 -- -- Peak</td></tr></table></div> |  | Limit | Read | Ant | Cable | Preamp | Aux | APos | TPos |  | Freq | Level | Line | Margin | Level | Factor | Loss | Factor | Factor | Remark | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm deg | 1 | 50.37 | 32.80 | 40.00 | -7.20 | 49.48 | 14.42 | 1.11 | 32.26 | 0.05 -- -- Peak | 2 | 159.01 | 28.56 | 43.50 | -14.94 | 41.99 | 16.71 | 1.96 | 32.21 | 0.11 -- -- Peak | 3 | 257.95 | 18.62 | 46.00 | -27.38 | 28.42 | 19.86 | 2.49 | 32.22 | 0.07 -- -- Peak | 4 | 510.15 | 23.82 | 46.00 | -22.18 | 28.65 | 23.88 | 3.50 | 32.36 | 0.15 -- -- Peak | 5 | 739.07 | 28.88 | 46.00 | -17.12 | 28.68 | 28.26 | 4.23 | 32.35 | 0.14 -- -- Peak | 6 | 945.68 | 32.12 | 46.00 | -13.88 | 27.40 | 30.88 | 4.80 | 31.21 | 0.25 -- -- Peak |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Limit    | Read   | Ant    | Cable  | Preamp | Aux    | APos   | TPos            |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line     | Margin | Level  | Factor | Loss   | Factor | Factor | Remark          |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
| MHz         | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dBuV/m   | dB     | dBuV   | dB/m   | dB     | dB     | dB     | cm deg          |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
| 1           | 84.32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 24.58    | 40.00  | -15.42 | 41.13  | 14.15  | 1.44   | 32.21  | 0.07 -- -- Peak |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
| 2           | 94.99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 27.69    | 43.50  | -15.81 | 42.82  | 15.50  | 1.50   | 32.20  | 0.07 -- -- Peak |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
| 3           | 257.95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 19.62    | 46.00  | -26.38 | 29.42  | 19.86  | 2.49   | 32.22  | 0.07 -- -- Peak |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
| 4           | 511.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 24.34    | 46.00  | -21.66 | 29.16  | 23.88  | 3.51   | 32.36  | 0.15 -- -- Peak |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
| 5           | 749.74                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 29.61    | 46.00  | -16.39 | 29.16  | 28.38  | 4.26   | 32.33  | 0.14 -- -- Peak |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
| 6           | 940.83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 32.94    | 46.00  | -13.06 | 28.38  | 30.80  | 4.78   | 31.26  | 0.24 -- -- Peak |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
|             | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Read     | Ant    | Cable  | Preamp | Aux    | APos   | TPos   |                 |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line     | Margin | Level  | Factor | Loss   | Factor | Factor | Remark          |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
| MHz         | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dBuV/m   | dB     | dBuV   | dB/m   | dB     | dB     | dB     | cm deg          |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
| 1           | 50.37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 32.80    | 40.00  | -7.20  | 49.48  | 14.42  | 1.11   | 32.26  | 0.05 -- -- Peak |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
| 2           | 159.01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 28.56    | 43.50  | -14.94 | 41.99  | 16.71  | 1.96   | 32.21  | 0.11 -- -- Peak |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
| 3           | 257.95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 18.62    | 46.00  | -27.38 | 28.42  | 19.86  | 2.49   | 32.22  | 0.07 -- -- Peak |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
| 4           | 510.15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 23.82    | 46.00  | -22.18 | 28.65  | 23.88  | 3.50   | 32.36  | 0.15 -- -- Peak |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
| 5           | 739.07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 28.88    | 46.00  | -17.12 | 28.68  | 28.26  | 4.23   | 32.35  | 0.14 -- -- Peak |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
| 6           | 945.68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 32.12    | 46.00  | -13.88 | 27.40  | 30.88  | 4.80   | 31.21  | 0.25 -- -- Peak |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |        |        |        |        |        |        |                 |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |        |       |       |      |       |                 |   |       |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |       |      |     |       |        |     |      |      |  |      |       |      |        |       |        |      |        |        |        |     |        |        |    |      |      |    |    |    |        |   |       |       |       |       |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |   |        |       |       |        |       |       |      |       |                 |



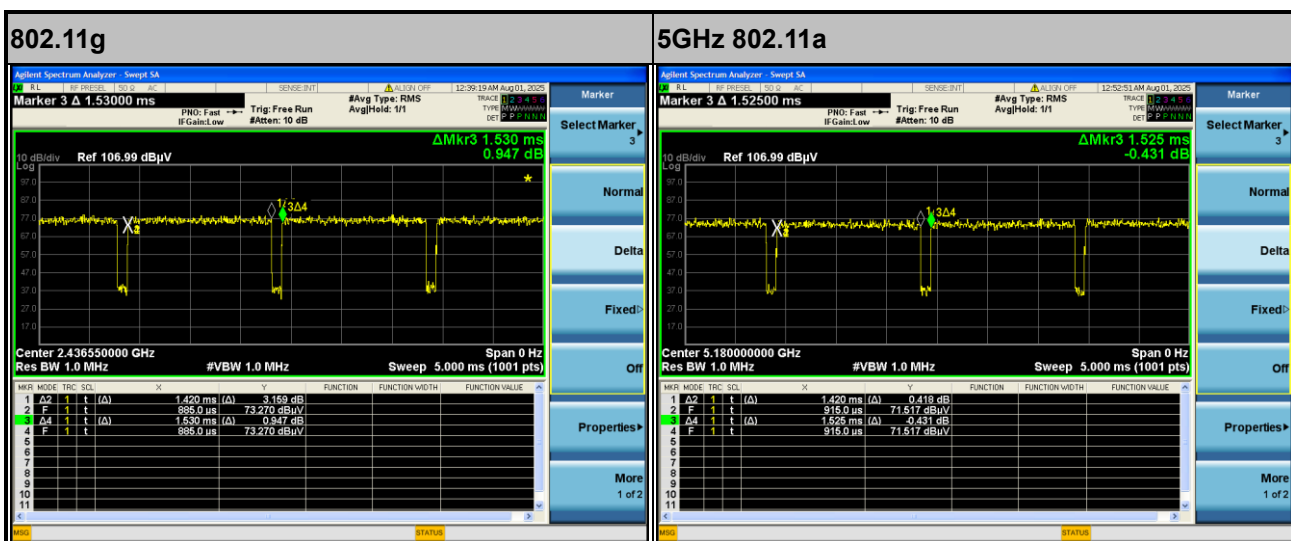
## Appendix B. Duty Cycle Plots

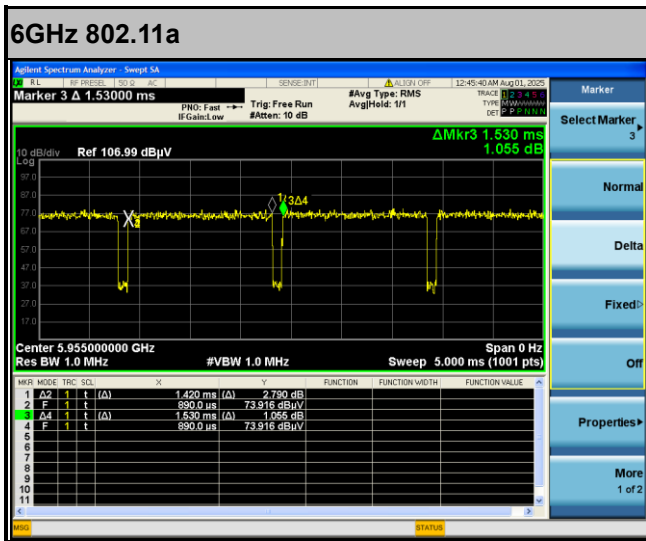
| Antenna | Band                   | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting |
|---------|------------------------|---------------|-------|----------|-------------|
| 3       | Bluetooth-LE for 1Mbps | 60.26         | 376   | 2.660    | 2.7kHz      |
| 4+3     | 2.4GHz 802.11g         | 92.81         | 1420  | 0.70     | 750Hz       |
| 4+3     | 5GHz 802.11a           | 93.11         | 1420  | 0.70     | 750Hz       |
| 4+3     | 6GHz 802.11a           | 92.81         | 1420  | 0.70     | 1kHz        |

### SISO <Ant. 3>



### MIMO <Ant. 4+3>





—THE END—