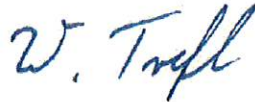


| <b>RADIO REPORT</b><br><b>FCC 47 CFR Part 15C</b><br><b>ISED Canada RSS-210</b><br><b>License exempt radio equipment</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Report Reference No</b>                                                                                               | G0M-2306-2102-TFC209LP-V01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Testing Laboratory</b>                                                                                                | Eurofins Product Service GmbH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Address</b>                                                                                                           | Storkower Str. 38c<br>15526 Reichenwalde<br>Germany                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Accreditation</b>                                                                                                     |    <br>DAkkS - Registration number : D-PL-12092-01-03 (ISED)<br>ISED Testing Laboratory site: 3470A<br>DAkkS - Registration number : D-PL-12092-01-04 (FCC)<br>FCC Filed Test Laboratory, Reg.-No.: 96970 |
| <b>Applicant</b>                                                                                                         | Bridgestone Mobility Solutions B.V.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Address</b>                                                                                                           | Beethovenstraat 503<br>1083 HK Amsterdam<br>Netherlands                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Test Specification</b>                                                                                                | 47 CFR Part 15C<br>RSS-210, Issue 10, 2020-04<br>RSS-Gen, Issue 5, Amendment 2, 2021-02                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Non-Standard Test Method</b>                                                                                          | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Equipment under Test (EUT):</b>                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Product Description</b>                                                                                               | Telematic Accessory with Display + RFID + Bluetooth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Model(s)</b>                                                                                                          | PROI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Additional Model(s)</b>                                                                                               | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Brand Name(s)</b>                                                                                                     | webfleet PRO i                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Hardware Version(s)</b>                                                                                               | 46/2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Software Version(s)</b>                                                                                               | 0.0.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>FCC ID</b>                                                                                                            | 2AGPAPROI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>IC</b>                                                                                                                | 20911-PROI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Test Result</b>                                                                                                       | <b>PASSED</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|
| <b>Possible test case verdicts:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |                                                                                       |
| Required by standard but not tested                                                                                                                                                                                                                                                                                                                                                                                                                                            | N/T              |                                                                                       |
| Not required by standard                                                                                                                                                                                                                                                                                                                                                                                                                                                       | N/R              |                                                                                       |
| Not applicable to EUT                                                                                                                                                                                                                                                                                                                                                                                                                                                          | N/A              |                                                                                       |
| Test object does meet the requirement                                                                                                                                                                                                                                                                                                                                                                                                                                          | P(PASS)          |                                                                                       |
| Test object does not meet the requirement                                                                                                                                                                                                                                                                                                                                                                                                                                      | F(FAIL)          |                                                                                       |
| <b>Testing:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                                                                                       |
| Test Lab Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20 °C - 30 °C    |                                                                                       |
| Test Lab Humidity                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25 % - 55 %      |                                                                                       |
| Date of receipt of test item                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2023-11-09       |                                                                                       |
| <b>Report:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |                                                                                       |
| Compiled by                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Wilfried Treffke |                                                                                       |
| Tested by (+ signature)<br>(Responsible for Test)                                                                                                                                                                                                                                                                                                                                                                                                                              | Wilfried Treffke |    |
| Approved by (+ signature)<br>(Test Lab Engineer)                                                                                                                                                                                                                                                                                                                                                                                                                               | Radwan Jaafar    |  |
| Date of Issue                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2023-11-09       |                                                                                       |
| Total number of pages                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 29               |                                                                                       |
| <b>General Remarks:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |                                                                                       |
| <p>The test results presented in this report relate only to the object tested.</p> <p>The results contained in this report reflect the results for this particular model and serial number. It is the responsibility of the manufacturer to ensure that all production models meet the intent of the requirements detailed within this report.</p> <p>This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.</p> |                  |                                                                                       |
| <b>Additional Comments:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                                                                                       |

## VERSION HISTORY

| Version History |            |                 |            |
|-----------------|------------|-----------------|------------|
| Version         | Issue Date | Remarks         | Revised By |
| 01              | 2023-11-09 | Initial Release |            |

## ABBREVIATIONS AND ACRONYMS

| Acronyms         |                                                     |
|------------------|-----------------------------------------------------|
| Acronym          | Description                                         |
| EUT              | Equipment Under Test                                |
| FCC              | Federal Communications Commission                   |
| ISED             | Innovation, Science and Economic Development Canada |
| RBW              | Resolution bandwidth                                |
| RMS              | Root mean square                                    |
| VBW              | Video bandwidth                                     |
| V <sub>NOM</sub> | Nominal supply voltage                              |

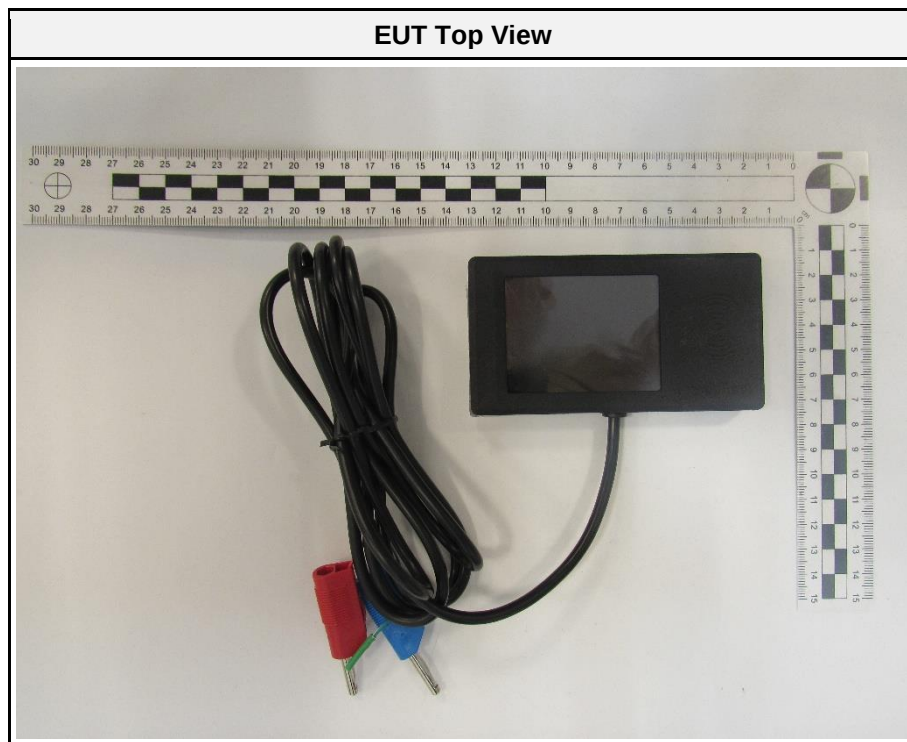
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## 1 Equipment (Test Item) Under Test

|                          |                                                                                                |                        |
|--------------------------|------------------------------------------------------------------------------------------------|------------------------|
| Description              | Telematic Accessory with Display + RFID + Bluetooth                                            |                        |
| Model                    | PROI                                                                                           |                        |
| Additional Model(s)      | None                                                                                           |                        |
| Brand Name(s)            | webfleet PRO i                                                                                 |                        |
| Serial Number(s)         | SN: 00213E8059F6                                                                               |                        |
| Test Sample Id(s)        | 44644                                                                                          |                        |
| Hardware Version(s)      | 46/2022                                                                                        |                        |
| Software Version(s)      | 0.0.25                                                                                         |                        |
| PMN                      | webfleet PRO i                                                                                 |                        |
| HVIN                     | PROI                                                                                           |                        |
| FVIN                     | 0.0.25                                                                                         |                        |
| HMN                      | n/a                                                                                            |                        |
| FCC ID                   | 2AGPAPROI                                                                                      |                        |
| IC                       | 20911-PROI                                                                                     |                        |
| Equipment type           | End Product                                                                                    |                        |
| Radio type               | Transceiver                                                                                    |                        |
| Assigned frequency       | 125 kHz                                                                                        |                        |
| Radio technology         | RFID                                                                                           |                        |
| Modulation               | ASK                                                                                            |                        |
| Number of antenna ports  | 1                                                                                              |                        |
| Antenna 1<br>(13.56 MHz) | Type                                                                                           | Integrated             |
|                          | Model                                                                                          | PCB trace loop antenna |
|                          | Manufacturer                                                                                   | Webfleet Solution      |
|                          | Gain                                                                                           | unspecified            |
| Antenna 2<br>(125 KHz)   | Type                                                                                           | Integrated             |
|                          | Model                                                                                          | PCB trace loop antenna |
|                          | Manufacturer                                                                                   | Webfleet Solution      |
|                          | Gain                                                                                           | unspecified            |
| Supply Voltage           | V <sub>NOM</sub>                                                                               | 12 VDC (24 VDC)        |
| Operating Temperature    | T <sub>NOM</sub>                                                                               | 25 °C                  |
| AC/DC-Adaptor            | Model                                                                                          | None                   |
| Manufacturer             | Bridgestone Mobility Solutions B.V.<br>Beethovenstraat 503<br>1083 HK Amsterdam<br>Netherlands |                        |

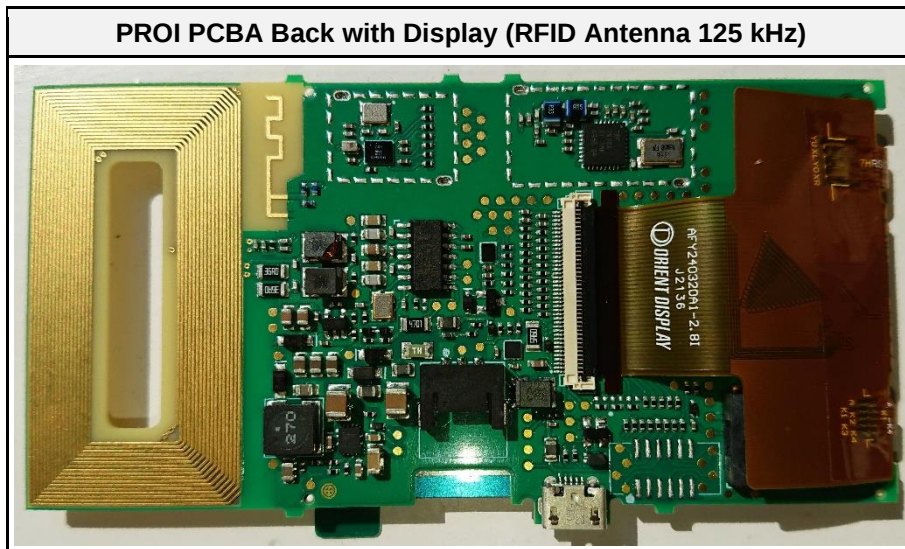
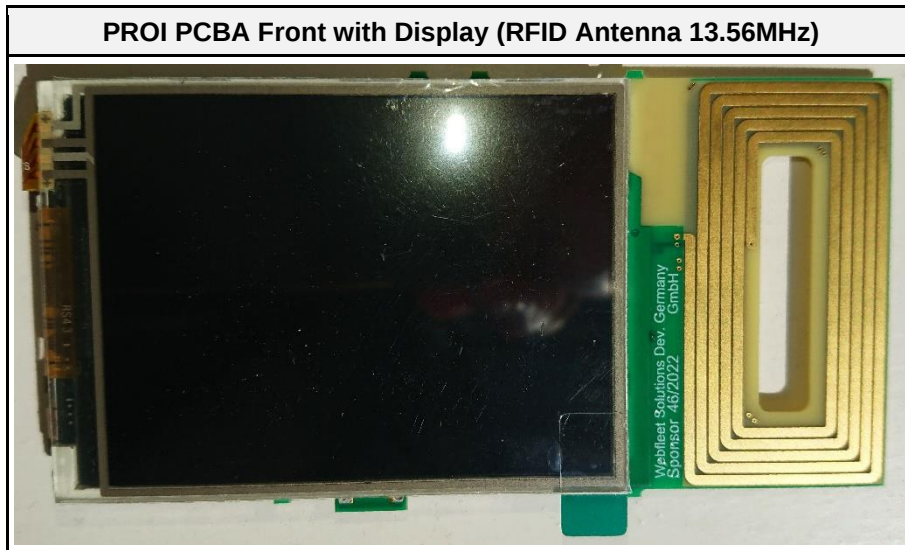
## 1.1 Photos – Equipment External



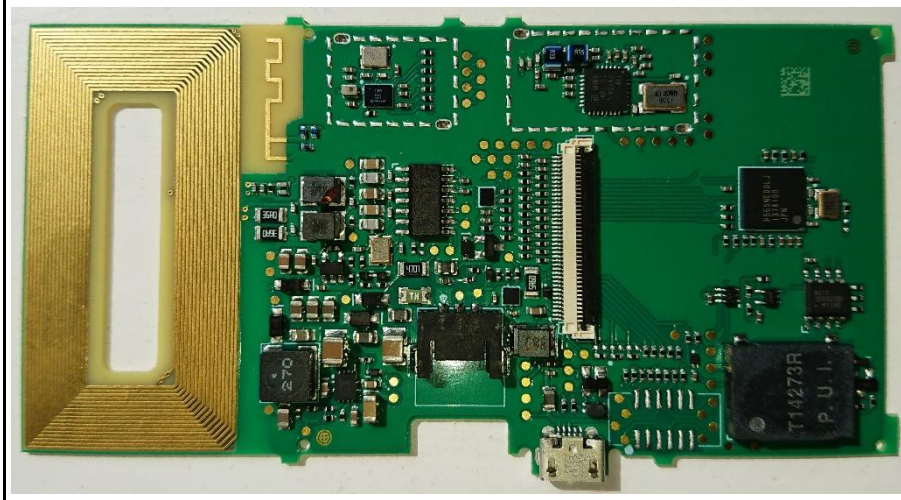
### EUT Bottom View



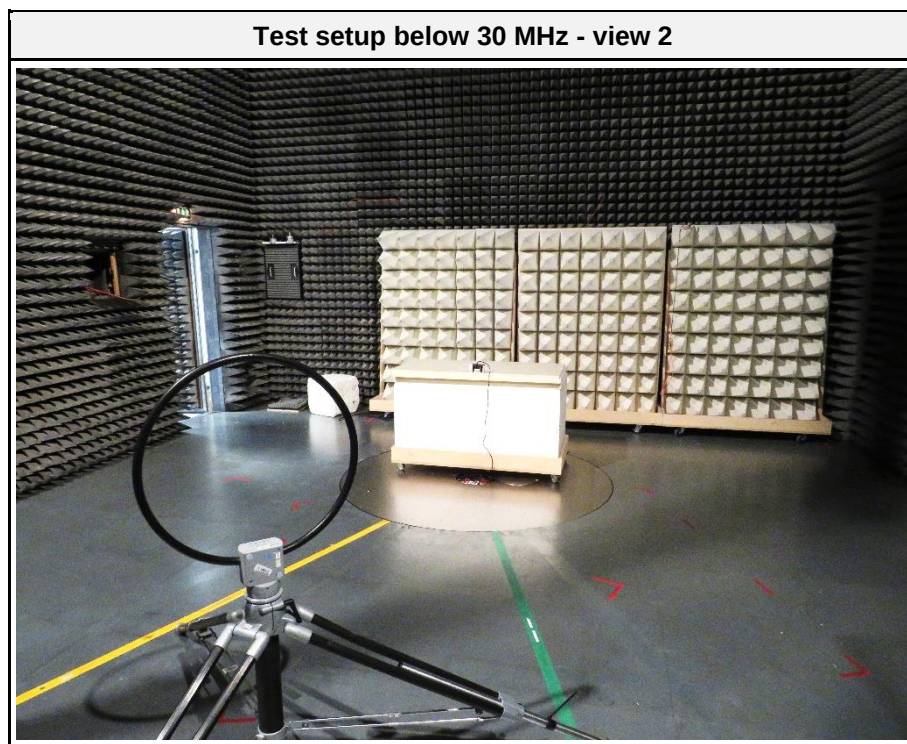
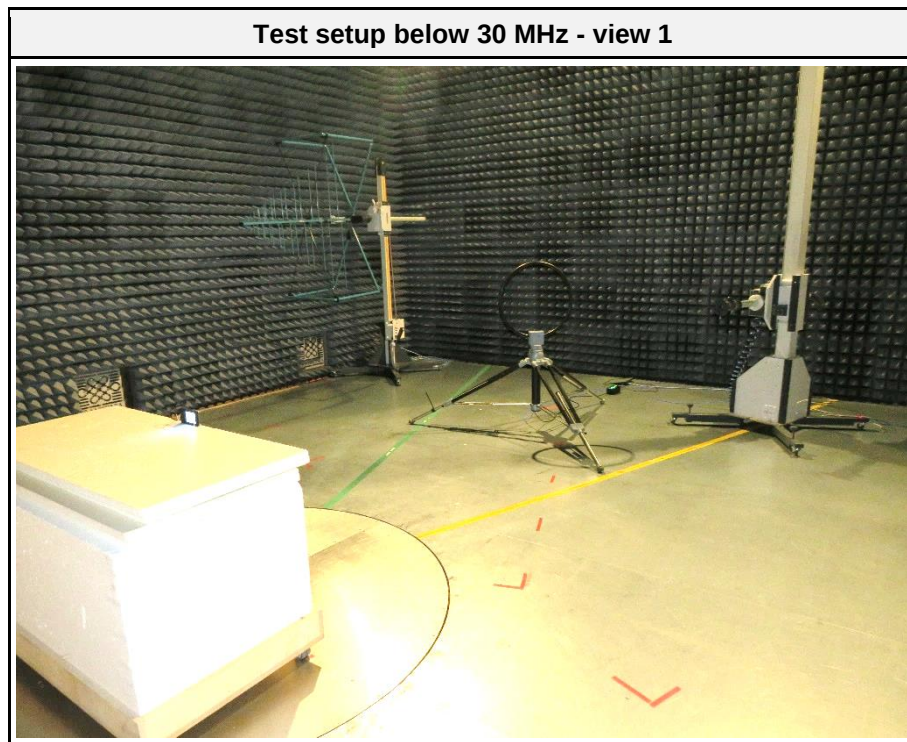
## 1.2 Photos – Equipment Internal



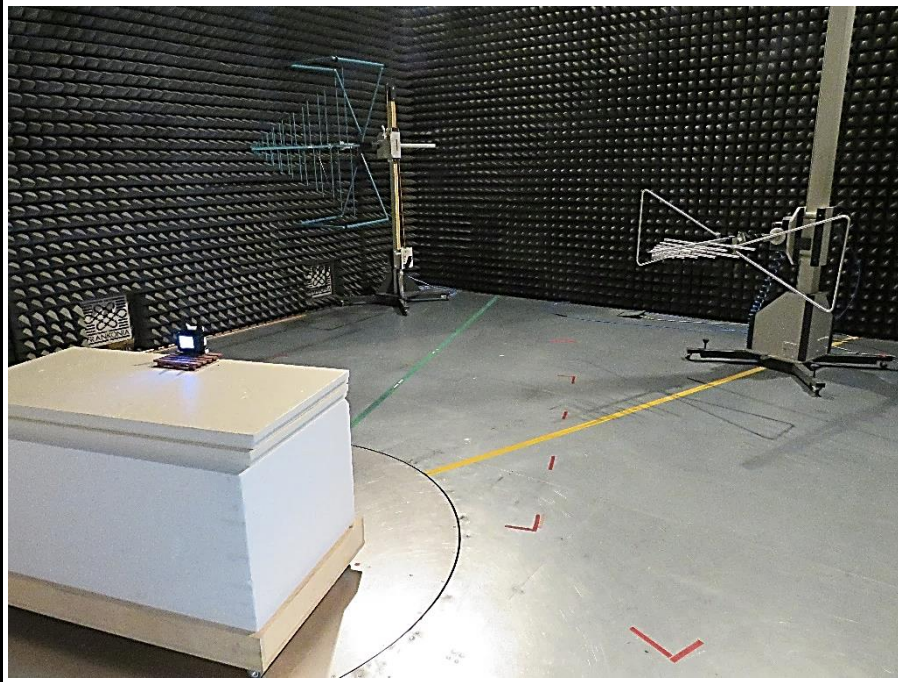
PROI PCBA Back without Display (RFID Antenna 125kHz)



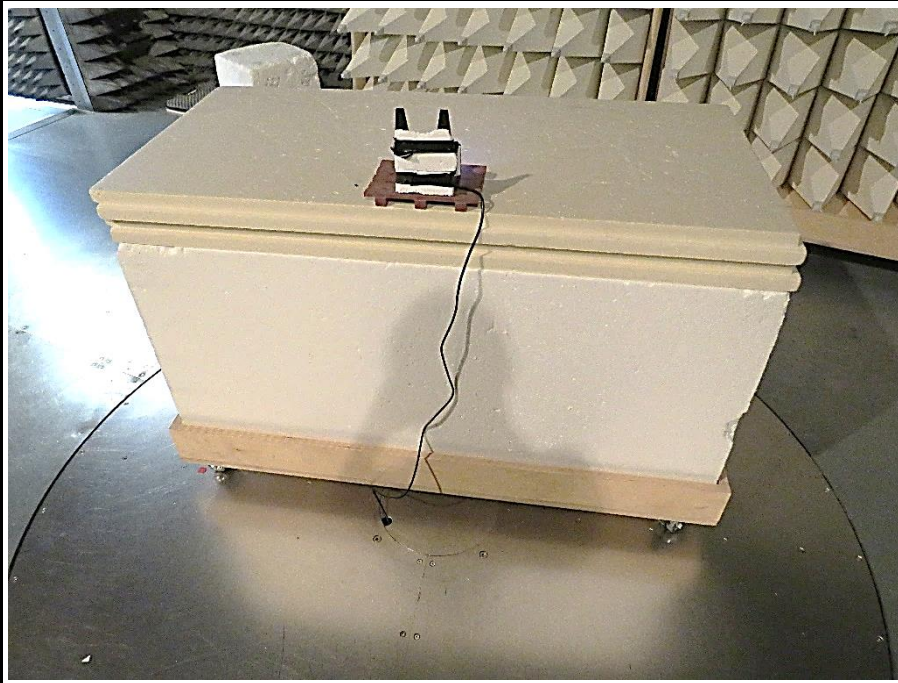
### 1.3 Photos – Test Setup



Test setup above 30 MHz - view 1



Test setup above 30 MHz - view 2



#### 1.4 Support Equipment

| Product Type | Device              | Manufacturer | Model | Comment |
|--------------|---------------------|--------------|-------|---------|
| None         |                     |              |       |         |
| Description: |                     |              |       |         |
| AE           | Auxiliary Equipment |              |       |         |
| SIM          | Simulator           |              |       |         |
| CBL          | Connecting Cable    |              |       |         |
| SFT          | Software            |              |       |         |
| Comment:     |                     |              |       |         |

## 1.5 Test mode duty cycle

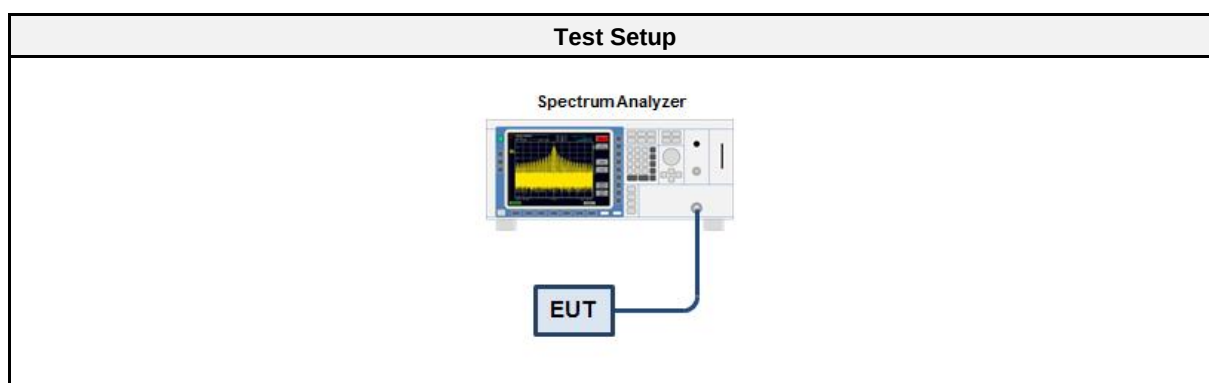
### 1.5.1 Information

| Test Information   |                  |
|--------------------|------------------|
| Measurement Method | ANSI C63.10 11.6 |

### 1.5.2 Requirements

| Requirements |                                                     |
|--------------|-----------------------------------------------------|
| Duty cycle   | Duty cycle correction                               |
| ≥ 98 %       | No correction required                              |
| < 98 %       | Correction required ( $10 \times \log_{10}(1/DC)$ ) |

### 1.5.3 Setup



### 1.5.4 Equipment

| Test Equipment    |              |                  |            |           |          |
|-------------------|--------------|------------------|------------|-----------|----------|
| Description       | Manufacturer | Model            | Identifier | Cal. Date | Cal. Due |
| Spectrum Analyzer | R&S          | FSU 26           | EF01003    | 2023-08   | 2024-08  |
| Cable             | Gigalane     | SMS111B<br>CAABB | EF00779    | 2023-03   | 2024-03  |

### 1.5.5 Procedure

| Test Procedure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"> <li>1. EUT set to test mode</li> <li>2. Span is set to zero span</li> <li>3. Detector set to peak</li> <li>4. Sweep time is set long enough to capture at least 5 bursts</li> <li>5. Envelope peak value of emission spectrum is selected</li> <li>6. The maximum burst duration <math>T_{ON}</math> is measured using two markers set to the start and the end of the longest burst</li> <li>7. The minimum idle duration <math>T_{OFF}</math> is measured using two markers set to the start and the end of the shortest idle period</li> <li>8. The duty cycle is calculated by <math>DC = T_{ON} / (T_{ON} + T_{OFF})</math></li> <li>9. The duty cycle correction is calculated by <math>DC = 10 \times \log_{10}(T_{ON} / (T_{ON} + T_{OFF}))</math></li> </ol> |

#### 1.5.6 Results

| Duty Cycle Results |            |                        |
|--------------------|------------|------------------------|
| Mode               | Duty Cycle | Correction Factor [dB] |
| Transmit           | 100%       | 0                      |

## 1.6 Test Modes

| Mode                                                           | Description                                              |
|----------------------------------------------------------------|----------------------------------------------------------|
| Transmit                                                       | Mode = Transmit<br>Modulation =ASK<br>Duty cycle = 100 % |
| Comment: The receiver is permanent co-located with transmitter |                                                          |

## 1.7 Test Frequencies

| Designator | Mode    | Channel | Frequency [kHz] |
|------------|---------|---------|-----------------|
| F1         | Tx / Rx | 0       | 125             |

## 1.8 Sample emission level calculation

The following is a description of terms and a sample calculation, as appears in the radiated emissions data table. The numbers used in the calculation are for example only. There is no direct correlation to the specific data taken for the product described in this document:

Reading:

This is the reading obtained on the spectrum analyzer in dBμV. Any external preamplifiers used are taken into account through internal analyzer settings.

A.F.:

This is the antenna factor for the receiving antenna. It is a conversion factor, which converts electric fields strengths to voltages, which can be measured directly on the spectrum analyzer. It is treated as a loss in dB. Cable losses have been included with the A.F. to simplify the calculations. The antenna factor is used in calculations as follows:

$$\text{Reading on Analyzer (dB}\mu\text{V)} + \text{A.F. (dB)} = \text{Net field strength (dB}\mu\text{V/m)}$$

Net:

This is the net field strength measurement (as shown above).

Limit:

This is the FCC Class B radiated emission limit (in units of dBμV/m). The FCC limits are given in units of μV/m. The following formula is used to convert the units of μV/m to dBμV/m:

$$\text{Limit (dB}\mu\text{V/m)} = 20 \cdot \log (\mu\text{V/m})$$

Margin:

This is the margin of compliance below the FCC limit. The units are given in dB. A negative margin indicates the emission was below the limit. A positive margin indicates that the emission exceeds the limit.

Example only:

|              |                       |   |             |               |           |
|--------------|-----------------------|---|-------------|---------------|-----------|
| Reading + AF | = Net Reading         | : | Net reading | - FCC limit   | = Margin  |
| +21.5 dBμV   | + 26 dB = 47.5 dBμV/m | : | 47.5 dBμV/m | - 57.0 dBμV/m | = -9.5 dB |

## 2 Result Summary

| FCC 47 CFR Part 15C, ISED RSS-210                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |                  |        |                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------|--------|-------------------------------------|
| Product Standard Reference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Requirement                          | Reference Method | Result | Remarks                             |
| ISED RSS-Gen 6.7<br>Issue 5 A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Occupied Bandwidth                   | ANSI C63.10-2013 | N/R    | Information only                    |
| FCC 15.35(c)<br>ISED RSS-Gen 6.10<br>Issue 5 A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Duty Cycle                           | ANSI C63.10-2013 | N/R    | Information only                    |
| FCC 15.209<br>ISED RSS-210 7<br>Issue 10<br>ISED RSS-Gen 6.13<br>Issue 5 A2                                                                                                                                                                                                                                                                                                                                                                                                                                     | Radiated spurious emissions          | ANSI C63.10-2013 | PASS   |                                     |
| ISED RSS-210 5<br>Issue 10<br>ISED RSS-Gen 7.1<br>Issue 5 A2                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Receiver radiated spurious emissions | ANSI C63.10-2013 | N/R    | permanently co-located transmitter. |
| 47 CFR 15.207<br>ISED RSS-210 5<br>RSS-Gen 7.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | AC power line conducted emissions    | ANSI C63.10-2013 | N/R    | Vehicular use                       |
| <p>Comment: The Decision Rule is applied on the basis of ETSI TR 102 273 and ETSI TR 100 028. These standards provide guidance on how to calculate and apply measurement uncertainty whilst providing maximum uncertainties allowance. In all cases due consideration will be given to ILAC-G8:09/2019. Where a result is considered conditional in respect of its proximity to the limit line, the customer would be made aware of situation so that they can make an informed decision on how to proceed.</p> |                                      |                  |        |                                     |

| Possible Test Case Verdicts |                                              |
|-----------------------------|----------------------------------------------|
| PASS                        | Test object does meet the requirements       |
| FAIL                        | Test object does not meet the requirements   |
| N/T                         | Required by standard but not tested          |
| N/R                         | Not required by standard for the test object |

### 3 Test Conditions and Results

#### 3.1 Test Conditions and Results - Occupied bandwidth

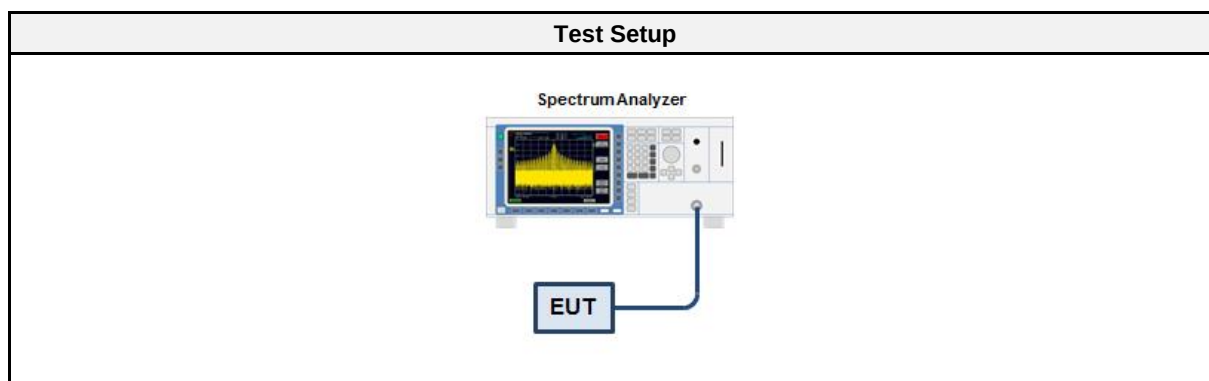
##### 3.1.1 Information

| Test Information        |                   |
|-------------------------|-------------------|
| Reference               | ISED RSS-Gen 6.7  |
| Measurement Method      | ANSI C63.10 6.9.3 |
| Measurement Uncertainty | $\pm 1.26 \%$     |
| Operator                | Wilfried Treffke  |
| Date                    | 2023-08-30        |

##### 3.1.2 Limits

| Limits                    |
|---------------------------|
| None (Informational only) |

##### 3.1.3 Setup



##### 3.1.4 Equipment

| Test Equipment    |              |                  |            |           |          |
|-------------------|--------------|------------------|------------|-----------|----------|
| Description       | Manufacturer | Model            | Identifier | Cal. Date | Cal. Due |
| Spectrum Analyzer | R&S          | FSU 26           | EF01003    | 2023-08   | 2024-08  |
| Cable             | Gigalane     | SMS111B<br>CAABB | EF00779    | 2023-03   | 2024-03  |

##### 3.1.5 Procedure

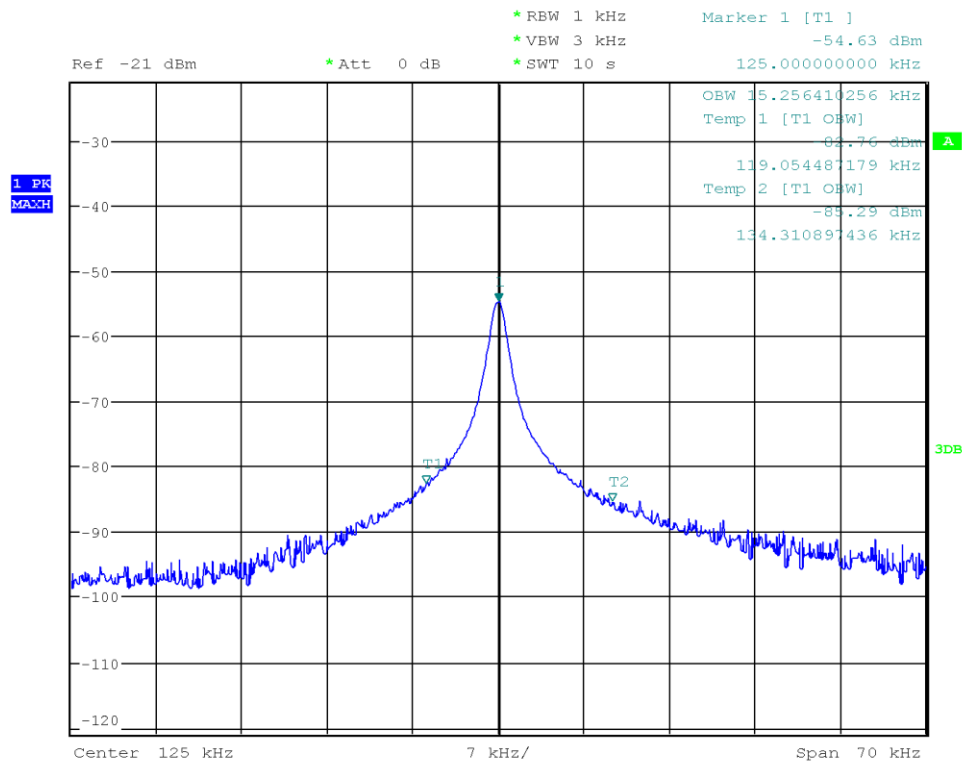
| Test Procedure                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"> <li>1. EUT transmitter is activated in test mode under normal conditions</li> <li>2. The spectrum analyzer is set to peak detection and maximum hold with a span twice the emission spectrum</li> <li>3. Resolution bandwidth set to 1% to 5% of Occupied Bandwidth</li> <li>4. The occupied bandwidth (99%) is measured with the build-in analyzer function</li> </ol> |

### 3.1.6 Results

| Test Results |                  |                    |
|--------------|------------------|--------------------|
| Mode         | Channel<br>[kHz] | Bandwidth<br>[kHz] |
| Transmit     | 125              | 15.25              |

## Occupied Bandwidth

Project Number: G0M-2306-2102  
 Applicant: Bridgestone Mobility Solutions B.V.  
 Model Description: Telematic Accessory with Display + RFID + Bluetooth  
 Model: PROI  
 Test Sample ID: 44971  
 Reference Standards: FCC 15.225, RSS-210  
 Reference Method: ANSI C63.10:2013, Section 6.9.3  
 Operational Mode: ASK, Channel: 0.125 MHz  
 Operating Conditions: Tnom/Vnom  
 Operator: Wilfried Treffke  
 Test Site: Eurofins Product Service GmbH  
 Test Date: 2023-08-30  
 Occupied Bandwidth [MHz]: 0.015



Date: 30.AUG.2023 14:41:57

### 3.2 Test Conditions and Results - Radiated spurious emissions

#### 3.2.1 Information

| Test Information        |                              |
|-------------------------|------------------------------|
| Reference               | FCC 15.209 / ISSED RSS-210 7 |
| Measurement Method      | ANSI C63.10                  |
| Measurement Uncertainty | ± 5.95 dB                    |
| Operator                | Florian Voigt                |
| Date                    | 2023-07-15                   |

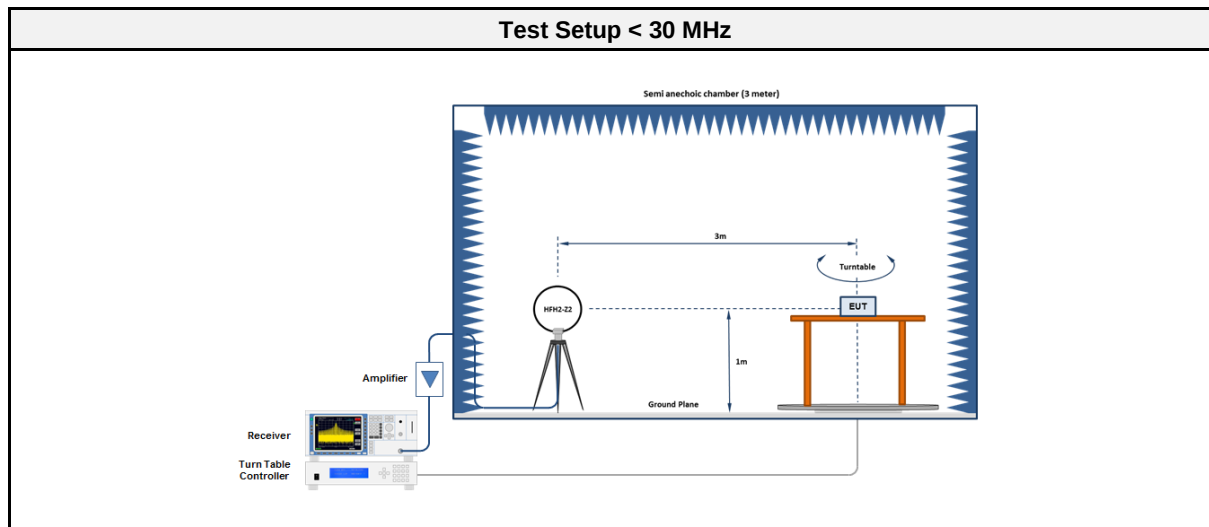
#### 3.2.2 Limits

| Limits according to 47 CFR Part 15.209 |            |              |                |                    |
|----------------------------------------|------------|--------------|----------------|--------------------|
| Frequency range [MHz]                  | Detector   | Limit [μV/m] | Limit [dBμV/m] | Limit Distance [m] |
| 0.009 - 0.090                          | Average    | 2400/F       | 48.5 - 28.5    | 300                |
| 0.090 - 0.110                          | Quasi-Peak | 2400/F       | 28.5 - 26.8    | 300                |
| 0.110 - 0.490                          | Average    | 2400/F       | 26.8 - 13.8    | 300                |
| 0.490 - 1.705                          | Quasi-Peak | 24000/F      | 33.8 - 23.0    | 30                 |
| 1.705 - 30                             | Quasi-Peak | 30           | 29.5           | 30                 |
| Note: F [kHz]                          |            |              |                |                    |

| Limits below 30 MHz according to RSS-Gen |            |              |                |                    |
|------------------------------------------|------------|--------------|----------------|--------------------|
| Frequency range [MHz]                    | Detector   | Limit [μA/m] | Limit [dBμA/m] | Limit Distance [m] |
| 0.009 - 0.090                            | Average    | 6.37/F[kHz]  | -3.0 to -23.0  | 300                |
| 0.090 - 0.110                            | Quasi-Peak | 6.37/F[kHz]  | -23.0 to -24.7 | 300                |
| 0.110 - 0.490                            | Average    | 6.37/F[kHz]  | -24.7 to -37.7 | 300                |
| 0.490 - 1.705                            | Quasi-Peak | 63.7/F[kHz]  | -17.7 to -28.6 | 30                 |
| 1.705 - 30                               | Quasi-Peak | 0.08         | -21.9          | 30                 |

| Limits above 30 MHz   |            |              |                |                    |
|-----------------------|------------|--------------|----------------|--------------------|
| Frequency range [MHz] | Detector   | Limit [μV/m] | Limit [dBμV/m] | Limit Distance [m] |
| 30 - 88               | Quasi-Peak | 100          | 40             | 3                  |
| 88 - 216              | Quasi-Peak | 150          | 43.5           | 3                  |

### 3.2.3 Setup



### 3.2.4 Equipment

| Test Equipment >30 MHz |              |                |            |           |          |
|------------------------|--------------|----------------|------------|-----------|----------|
| Description            | Manufacturer | Model          | Identifier | Cal. Date | Cal. Due |
| Anechoic Chamber       | Frankonia    | AC1            | EF00062    | 2022-11   | 2025-11  |
| Measurement Receiver   | R&S          | ESU 26         | EF00887    | 2023-08   | 2024-08  |
| Measurement Receiver   | Agilent      | N9038A-526/WXP | EF01070    | 2023-02   | 2024-02  |
| Loop Antenna           | R&S          | HFH2-Z2        | EF00184    | 2021-01   | 2024-01  |

### 3.2.5 Procedure

| Test Procedure                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"> <li>1. EUT set to test mode</li> <li>2. Span it set according to measurement range</li> <li>3. Resolution bandwidth below 1 GHz is set according to CISPR 16 with peak/quasi-peak detector and RBW of 1 MHz with peak/average detector is used above 1 GHz</li> <li>4. Markers are set to maximum emission levels</li> </ol> |

## 3.2.6 Results

| Test Results - 47 CFR Part 15.209 |                |                |          |              |                |             |
|-----------------------------------|----------------|----------------|----------|--------------|----------------|-------------|
| Channel [kHz]                     | Emission [kHz] | Level [dBμV/m] | Detector | Polarization | Limit [dBμV/m] | Margin [dB] |
| 125                               | 0.0183         | -10.80         | pk       | ver          | 62.30          | -73.18      |
| 125                               | 0.0183         | -15.70         | avg      | ver          | 42.30          | -58.03      |
| 125                               | 0.125          | 02.90          | pk       | ver          | 45.70          | -42.74      |
| 125                               | 0.125          | 01.70          | avg      | ver          | 25.70          | -23.97      |
| 125                               | 0.375          | -15.30         | pk       | ver          | 36.10          | -51.42      |
| 125                               | 0.375          | -17.50         | avg      | ver          | 16.10          | -33.63      |
| 125                               | 0.624546       | 06.90          | qpk      | ver          | 31.70          | -24.83      |
| 125                               | 0.874737       | 01.00          | qpk      | ver          | 28.80          | -27.83      |
| 125                               | 1.126          | -03.00         | qpk      | ver          | 26.60          | -29.62      |
| 125                               | 1.375          | -05.00         | qpk      | ver          | 24.90          | -29.85      |

| Test Results - RSS-210 |                |                |          |      |                |                    |             |
|------------------------|----------------|----------------|----------|------|----------------|--------------------|-------------|
| Channel [kHz]          | Emission [kHz] | Level [dBμA/m] | Detector | Pol. | Limit [dBμA/m] | Limit distance [m] | Margin [dB] |
| 125                    | 125            | -49.6          | pk       | ver  | -5.9           | 300                | -43.72      |
| 125                    | 125            | -50            | avg      | ver  | -25.9          | 300                | -24.17      |
| 125                    | 379.5          | -76.1          | pk       | ver  | -15.5          | 300                | -60.55      |
| 125                    | 379.5          | -82.6          | avg      | ver  | -35.5          | 300                | -47.10      |
| 125                    | 624.546        | -45.9          | qpk      | ver  | -19.8          | 30                 | -26.11      |
| 125                    | 874.737        | -51.6          | qpk      | ver  | -22.8          | 30                 | -28.83      |
| 125                    | 1125           | -55.8          | qpk      | ver  | -24.9          | 30                 | -30.87      |

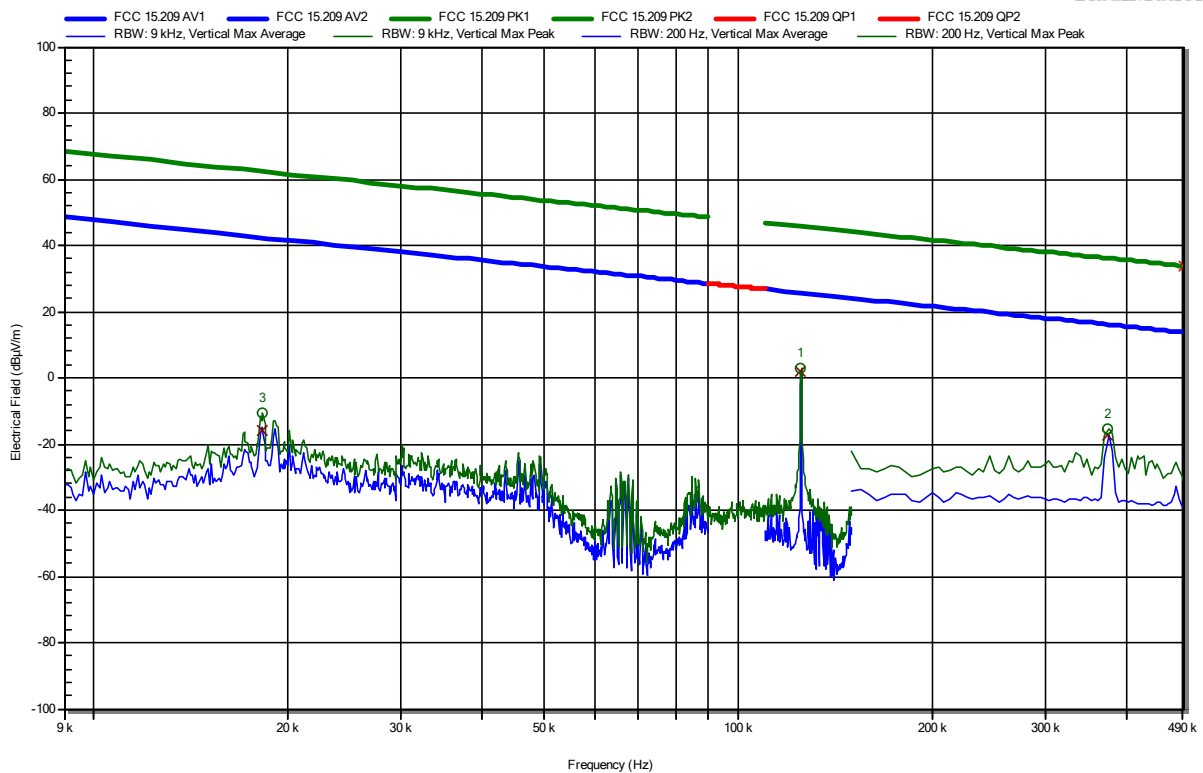
## ANNEX A Radiated spurious emissions - FCC15.209

### Radiated Spurious Emissions according to 47 CFR § 15.209

Project Number: G0M-2306-2102  
 Applicant: Bridgestone Mobility Solutions B.V.  
 Model Description: Telematic Accessory with Display + RFID + Bluetooth  
 Model: PROI  
 Test Sample ID: 44644 (SN: 00213E8059F6)  
 Test Site: Eurofins Product Service GmbH  
 Operator: Mr. Voigt  
 Measurement software: RadiMation, version 2020.1.8  
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12 V DC (24 V DC)  
 Antenna: Rohde & Schwarz HFH 2-Z2, Vertical  
 Measurement distance: 3 m  
 Mode: Tx; RFID 125 kHz, ASK  
 Test Date: 2023-07-15

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**RadiMation**



| Frequency | Peak         | Peak Limit  | Peak Difference | Peak Status |
|-----------|--------------|-------------|-----------------|-------------|
| 18.3 kHz  | -10.8 dBµV/m | 62.3 dBµV/m | -73.18 dB       | Pass        |
| 125 kHz   | 2.9 dBµV/m   | 45.7 dBµV/m | -42.74 dB       | Pass        |
| 375 kHz   | -15.3 dBµV/m | 36.1 dBµV/m | -51.42 dB       | Pass        |

| Frequency | Average      | Average Limit | Average Difference | Average Status |
|-----------|--------------|---------------|--------------------|----------------|
| 18.3 kHz  | -15.7 dBµV/m | 42.3 dBµV/m   | -58.03 dB          | Pass           |
| 125 kHz   | 1.7 dBµV/m   | 25.7 dBµV/m   | -23.97 dB          | Pass           |
| 375 kHz   | -17.5 dBµV/m | 16.1 dBµV/m   | -33.63 dB          | Pass           |

Test Report No.: G0M-2306-2102-TFC209LP-V01

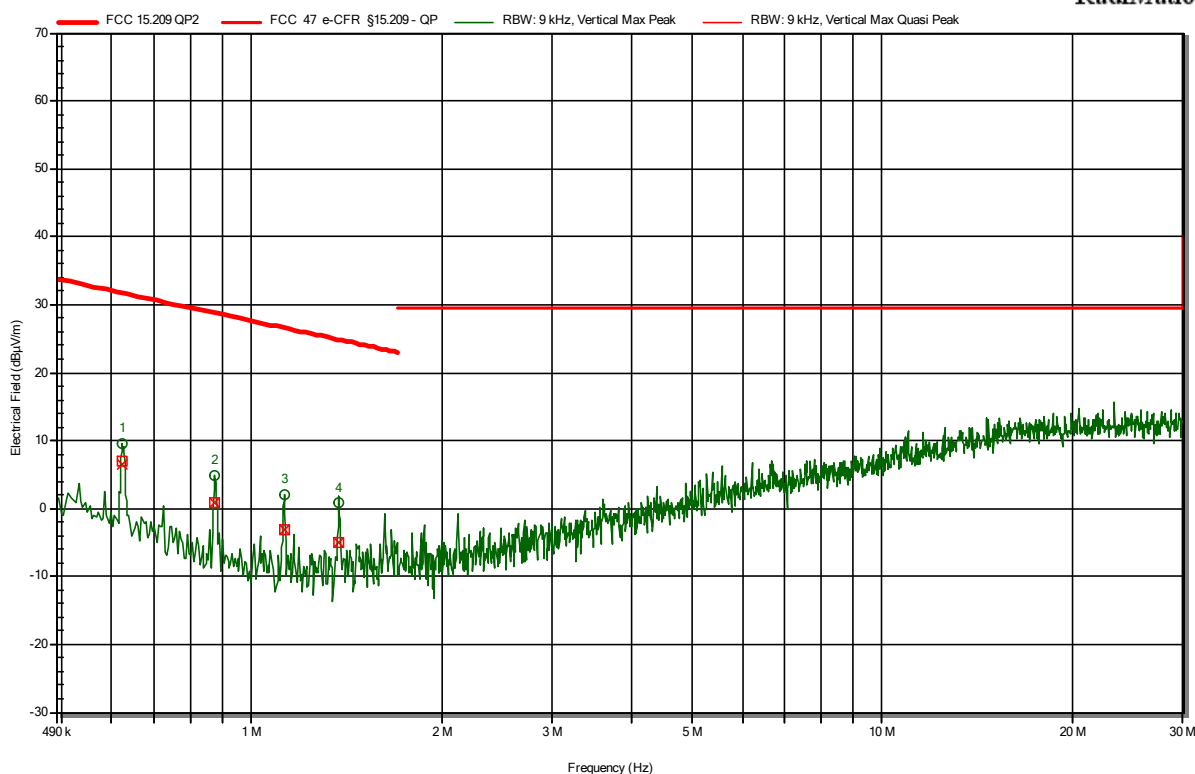
Eurofins Product Service GmbH  
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

## Radiated Spurious Emissions according to 47 CFR § 15.209

Project Number: G0M-2306-2102  
 Applicant: Bridgestone Mobility Solutions B.V.  
 Model Description: Telematic Accessory with Display + RFID + Bluetooth  
 Model: PROI  
 Test Sample ID: 44644 (SN: 00213E8059F6)  
 Test Site: Eurofins Product Service GmbH  
 Operator: Mr. Voigt  
 Measurement software: RadiMation, version 2020.1.8  
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12 V DC (24 V DC)  
 Antenna: Rohde & Schwarz HFH 2-Z2, Vertical  
 Measurement distance: 3 m  
 Mode: Tx; RFID 125 kHz, ASK  
 Test Date: 2023-07-15  
 Note:

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**RadiMation**



| Frequency   | Quasi-Peak | Quasi-Peak Limit | Quasi-Peak Difference | Quasi-Peak Status |
|-------------|------------|------------------|-----------------------|-------------------|
| 624.546 kHz | 6.9 dBμV/m | 31.7 dBμV/m      | -24.83 dB             | Pass              |
| 874.737 kHz | 1 dBμV/m   | 28.8 dBμV/m      | -27.83 dB             | Pass              |
| 1.126 MHz   | -3 dBμV/m  | 26.6 dBμV/m      | -29.62 dB             | Pass              |
| 1.375 MHz   | -5 dBμV/m  | 24.9 dBμV/m      | -29.85 dB             | Pass              |

Test Report No.: G0M-2306-2102-TFC209LP-V01

Eurofins Product Service GmbH  
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

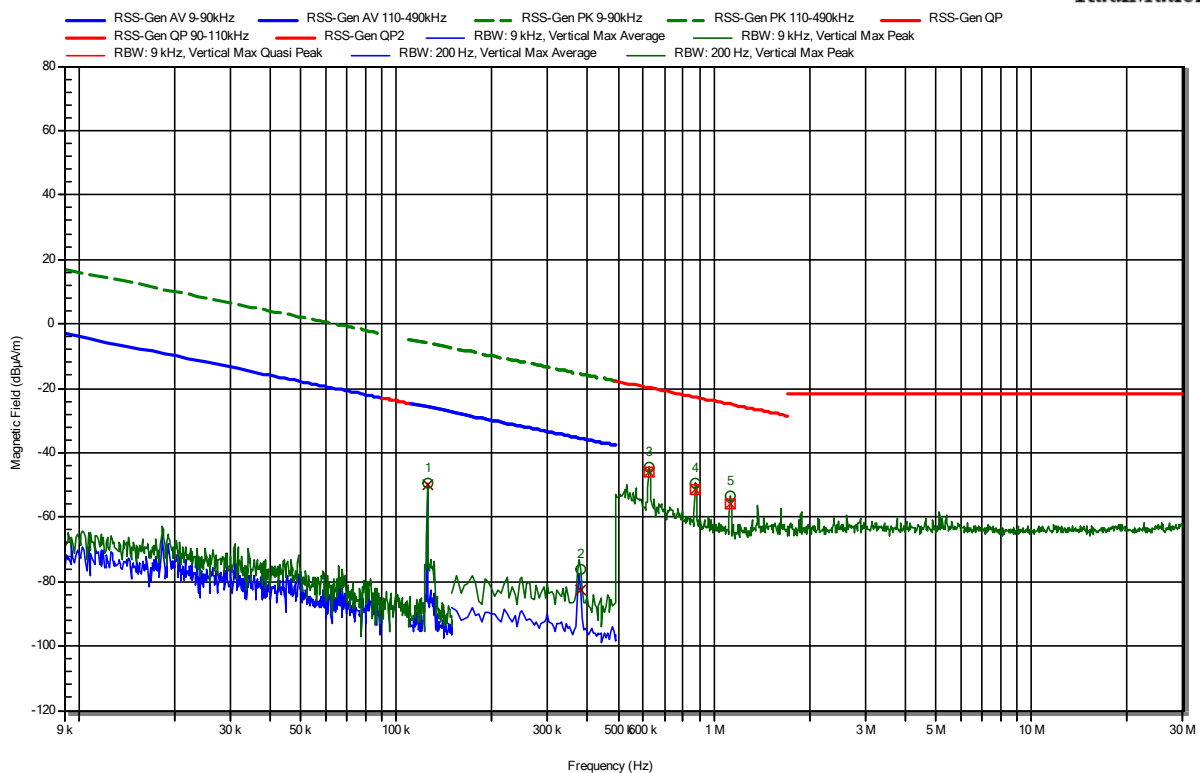
## ANNEX B Radiated spurious emissions – RSS - Gen

### Radiated Spurious Emissions according to RSS-Gen Issue 5

Project Number: G0M-2306-2102  
 Applicant: Bridgestone Mobility Solutions B.V.  
 Model Description: Telematic Accessory with Display + RFID + Bluetooth  
 Model: PROI  
 Test Sample ID: 44644 (SN: 00213E8059F6)  
 Test Site: Eurofins Product Service GmbH  
 Operator: Mr. Voigt  
 Measurement software: RadiMation, version 2020.1.8  
 Test Conditions: Tnom: 24 °Celsius, Vnom: 12 V DC (24 V DC)  
 Antenna: Rohde & Schwarz HFH 2-Z2, Vertical  
 Measurement distance: 3 m  
 Mode: Tx; RFID 125 kHz, ASK  
 Test Date: 2023-07-15

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**RadiMation**



| Frequency | Peak         | Peak Limit    | Peak Difference    | Peak Status    |
|-----------|--------------|---------------|--------------------|----------------|
| 125 kHz   | -49.6 dBµA/m | -5.9 dBµA/m   | -43.72 dB          | Pass           |
| 379.5 kHz | -76.1 dBµA/m | -15.5 dBµA/m  | -60.55 dB          | Pass           |
| Frequency | Average      | Average Limit | Average Difference | Average Status |
| 125 kHz   | -50 dBµA/m   | -25.9 dBµA/m  | -24.17 dB          | Pass           |
| 379.5 kHz | -82.6 dBµA/m | -35.5 dBµA/m  | -47.1 dB           | Pass           |

Test Report No.: G0M-2306-2102-TFC209LP-V01

Eurofins Product Service GmbH  
 Storkower Str. 38c, D-15526 Reichenwalde, Germany

| Frequency   | Quasi-Peak         | Quasi-Peak Limit   | Quasi-Peak Difference | Quasi-Peak Status |
|-------------|--------------------|--------------------|-----------------------|-------------------|
| 624.546 kHz | -45.9 dB $\mu$ A/m | -19.8 dB $\mu$ A/m | -26.11 dB             | Pass              |
| 874.737 kHz | -51.6 dB $\mu$ A/m | -22.8 dB $\mu$ A/m | -28.83 dB             | Pass              |
| 1.125 MHz   | -55.8 dB $\mu$ A/m | -24.9 dB $\mu$ A/m | -30.87 dB             | Pass              |

== = END OF TEST REPORT == =