

## RF EXPOSURE REPORT

|                             |   |                                              |
|-----------------------------|---|----------------------------------------------|
| <b>Applicant</b>            | : | BARTEC USA, LLC                              |
| <b>Applicant Address</b>    | : | 6475 19 ½ Mile Rd Sterling Heights, MI 48314 |
| <b>Manufacturer</b>         | : | BARTEC USA, LLC                              |
| <b>Manufacturer Address</b> | : | 6475 19 ½ Mile Rd Sterling Heights, MI 48314 |
| <b>Equipment Under Test</b> | : | TPMS Sensor                                  |
| <b>Model No.</b>            | : | SR-5000                                      |
| <b>Series Model No.</b>     | : | N/A                                          |
| <b>Trade Mark</b>           | : | Sens-Rite®                                   |
| <b>FCC ID</b>               | : | SX8-SR5000                                   |
| <b>Report No.</b>           | : | LS-R25122520-2F02                            |
| <b>Issue Data</b>           | : | Jan. 29, 2026                                |



**LabSure Testing Services (Suzhou) Co., Ltd.**

## Table of Contents

|      |                               |   |
|------|-------------------------------|---|
| 1.   | General information.....      | 5 |
| 1.1. | Description of Equipment..... | 5 |
| 1.2. | Assess laboratory.....        | 5 |
| 2.   | RF Exposure Evaluation .....  | 7 |
| 2.1. | Requirement.....              | 7 |
| 2.2. | Estimation result.....        | 7 |

## Test Report Declare

|                             |   |                                              |
|-----------------------------|---|----------------------------------------------|
| <b>Applicant</b>            | : | BARTEC USA, LLC                              |
| <b>Address</b>              | : | 6475 19 ½ Mile Rd Sterling Heights, MI 48314 |
| <b>Manufacturer</b>         | : | BARTEC USA, LLC                              |
| <b>Address</b>              | : | 6475 19 ½ Mile Rd Sterling Heights, MI 48314 |
| <b>Equipment under Test</b> | : | TPMS Sensor                                  |
| <b>Model No.</b>            | : | SR-5000                                      |
| <b>Trade Mark</b>           | : | Sens-Rite®                                   |
| <b>FCC ID</b>               | : | SX8-SR5000                                   |

**Standard Used:**

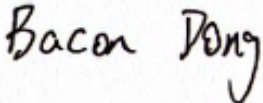
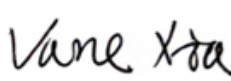
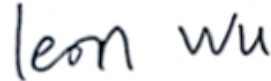
KDB 447498 D04 Interim General RF Exposure Guidance v01

**We Declare:**

The equipment described above is tested by LabSure Testing Services (Suzhou) Co.,Ltd. and in the configuration tested the equipment complied with the standards specified above. The test results are contained in this test report and LabSure Testing Services (Suzhou) Co.,Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

**After test and evaluation, our opinion is that the equipment provided for test compliance with the requirement of the above FCC standards.**

|                         |                                                        |                      |                               |
|-------------------------|--------------------------------------------------------|----------------------|-------------------------------|
| <b>Report No:</b>       | LS-R25122520-2F02                                      |                      |                               |
| <b>Sample No:</b>       | Y25122520-01, Y25122520-02, Y25122520-03, Y25122520-04 |                      |                               |
| <b>Date of Receipt:</b> | Dec 29, 2025                                           | <b>Date of Test:</b> | Jan. 05, 2026 ~ Jan. 29, 2026 |

|                                                                                                     |                                                                                                     |                                                                                                         |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Prepared By:<br> | Reviewed By:<br> | Authorized By:<br> |
| Bacon Dong/Engineer                                                                                 | Vane Xia/Director                                                                                   | Leon Wu/Director                                                                                        |

**Note:**

This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of LabSure Testing Services (Suzhou) Co.,Ltd. The results reported herein have been performed in accordance with the laboratory's terms of accreditation.

This report shall not be reproduced except in full without the written approval of the Laboratory. The results in this report apply to the test sample(s) mentioned above at the time of the testing period only and are not to be used to indicate applicability to other similar products. This report does not imply that the product(s) has met the criteria for certification.

## Revision History

| Rev. | Revisions     | Issue Date    | Revised By |
|------|---------------|---------------|------------|
| ---  | Initial issue | Jan. 29, 2026 |            |
|      |               |               |            |

## 1. General information

### 1.1. Description of Equipment

|                          |                                                  |                                                  |                                                  |                                                 |
|--------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|-------------------------------------------------|
| EUT Description          | TPMS Sensor                                      |                                                  |                                                  |                                                 |
| Model Number             | SR-5000                                          |                                                  |                                                  |                                                 |
| Serial Number            | N/A                                              |                                                  |                                                  |                                                 |
| Hardware Version         | N/A                                              |                                                  |                                                  |                                                 |
| Software Version         | N/A                                              |                                                  |                                                  |                                                 |
| Sample Type              | Vehicle Device                                   |                                                  |                                                  |                                                 |
| EUT function description | Please refer to user manual of this device       |                                                  |                                                  |                                                 |
| Power supply             | 3Vdc (internal CR2050HR)                         |                                                  |                                                  |                                                 |
| Type of Modulation       | ASK                                              | FSK                                              | ASK                                              | FSK                                             |
| Support Frequency        | 315MHz                                           | 315MHz                                           | 433.92MHz                                        | 433.92MHz                                       |
| Max. Power               | 50.53dBμV/m@3m<br>(Test result)                  | 51.71dBμV/m@3m<br>(Test result)                  | 63.77dBμV/m@3m<br>(Test result)                  | 65.28dBμV/m@3m<br>(Test result)                 |
| Max. ERP                 | -46.88dBm/<br>0.00002 (mW)<br>(Calculate result) | -45.70dBm/<br>0.00003 (mW)<br>(Calculate result) | -33.64dBm/<br>0.00043 (mW)<br>(Calculate result) | -32.13dBm/<br>0.00060(mW)<br>(Calculate result) |
| Conducted Power          | -4.38 dBm<br>(Measured values)                   | -4.21 dBm<br>(Measured values)                   | -3.82dBm<br>(Measured values)                    | -4.08 dBm<br>(Measured values)                  |
| Antenna Type             | Loop antenna                                     |                                                  |                                                  |                                                 |

Note:

$$EIRP(W)=(E1*d)^2/30$$

$$EIRP(dBm)=10\log_{10}(EIRP(W))+30=E2+20\log(d)-104.8$$

E1: Electric field strength in V/m

E2: Electric field strength in dBμV/m

d: measurement distance in m

### 1.2. Assess laboratory

|                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lab Information                                                                                                                                                                                                                                                                                                                                                                                                        | Company Name: LabSure Testing Services (Suzhou) Co.,Ltd.<br>Address: Phase II, No.16 Runsheng Road, Suzhou Industrial Park, Suzhou, People's Republic of China.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Accreditation Certificate                                                                                                                                                                                                                                                                                                                                                                                              | A2LA (Certificate No.: 7346.01)<br>LabSure Testing Services (Suzhou) Co.,Ltd. has been assessed and proved to be in compliance with A2LA.<br>FCC (FCC Designation No.: CN1397)<br>LabSure Testing Services (Suzhou) Co.,Ltd. has been recognized to perform compliance testing on equipment subject to the Commission's Declaration of Conformity (DoC) and Certification rules.<br>IC (IC Designation No.: 32952; CAB No.:CN0182)<br>LabSure Testing Services (Suzhou) Co.,Ltd. has been recognized to perform compliance testing on equipment subject to the Commission's Declaration of Conformity (DoC) and Certification rules. |
| <p>Note 1: All tests measurement facilities use to collect the measurement data are located at Phase II, No.16 Runsheng Road, Suzhou Industrial Park, Suzhou, China.</p> <p>Note 2: For below 30MHz, lab had performed measurements at test anechoic chamber and comparing to measurements obtained on an open field site. These measurements below 30MHz had been correlated to measurements performed on an OFS.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

Note 3: The test anechoic chamber in LabSure Testing Services (Suzhou) Co.,Ltd. had been calibrated and compared to the open field sites and the test anechoic chamber is shown to be equivalent to or worst case from the open field site.

## 2. RF Exposure Evaluation

### 2.1. Requirement

Per § 1.1307(b)(3)(i)(A), a single RF source is *exempt RF device* (from the requirement to show data demonstrating compliance to RF exposure limits, as previously mentioned) if the available maximum time-averaged power is no more than 1 mW, regardless of separation distance.

This exemption applies to all operating configurations and exposure conditions, for the frequency range 100 kHz to 100 GHz, regardless of fixed, mobile, or portable device exposure conditions.

This is a standalone exemption, and it cannot be applied in conjunction with any other test exemption.

### 2.2. Estimation result

| Type of Modulation | Band (MHz) | Conducted Power (dBm)<br>(Measured values) | Conducted Power Tune-up (dBm) | Conducted Power Tune-up (mW) | Limit (mW) |
|--------------------|------------|--------------------------------------------|-------------------------------|------------------------------|------------|
| ASK                | 315        | -4.38                                      | -4                            | 0.3981                       | 1          |
| FSK                | 315        | -4.21                                      | -4                            | 0.3981                       | 1          |
| ASK                | 433.92     | -3.82                                      | -3                            | 0.5012                       | 1          |
| FSK                | 433.92     | -4.08                                      | -4                            | 0.3981                       | 1          |

Conclusion: No SAR and evaluation of exposure required since transmitter power is below FCC threshold 1mW.

END OF REPORT