

# MPE TEST REPORT

**Applicant** Emerson White-Rodgers  
**FCC ID** 2A4JN-RS01-SG5468  
**Product** Indoor Room Sensor – Sub-GHZ  
**Brand** Sensi  
**Model** RS01-SG  
**Report No.** R2306A0686-M1  
**Issue Date** July 11, 2023

TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **FCC 47 CFR Part 1 1.1310**. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.



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*Prepared by: Wei Fangying**Approved by: Fan Guangchang*

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## 1 Test Laboratory

### 1.1 Notes of the Test Report

This report shall not be reproduced in full or partial, without the written approval of **TA Technology (Shanghai) Co., Ltd.** The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. Measurement Uncertainties were not taken into account and are published for informational purposes only. This report is written to support regulatory compliance of the applicable standards stated above.

### 1.2 Test Facility

#### **FCC (Designation number: CN1179, Test Firm Registration Number: 446626)**

TA Technology (Shanghai) Co., Ltd. has been listed on the US Federal Communications Commission list of test facilities recognized to perform measurements.

### 1.3 Testing Location

Company: TA Technology (Shanghai) Co., Ltd.  
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### 1.4 Laboratory Environment

Temperature	Min. = 18°C, Max. = 25 °C
Relative humidity	Min. = 30%, Max. = 70%
Ground system resistance	< 0.5 Ω
Ambient noise is checked and found very low and in compliance with requirement of standards. Reflection of surrounding objects is minimized and in compliance with requirement of standards.	

## 2 Description of Equipment Under Test

### Client Information

<b>Applicant</b>	Emerson White-Rodgers
<b>Applicant address</b>	8100 West Florissant Ave St. Louis, United States of America
<b>Manufacturer</b>	Emerson White-Rodgers
<b>Manufacturer address</b>	8100 West Florissant Ave St. Louis, United States of America

### General Technologies

<b>Model</b>	RS01-SG
<b>Lab internal SN</b>	R2306A0686/S01
<b>Hardware Version</b>	0059-5468
<b>Software Version</b>	0170-1641
<b>Date of Sample Received</b>	June 13, 2023

Note:

1. The EUT is sent from the applicant to TA and the information of the EUT is declared by the applicant.
2. All indications of Pass/Fail in this report are opinions expressed by TA Technology (Shanghai) Co., Ltd. based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only.

**RS01-SG (Report No.: R2306A0686-M1) is a variant model of RS01-SG (Report No.: R2301A0085-M1). This product added 2nd and 3rd sources for some components in RS01-SG (Original). There is no test for variant in this report.**

**This report is used in conjunction with the original report (Report No.: R2301A0085- M1).**

**The detailed product change description please refers to the *Difference Declaration Letter*.**

## ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

## ANNEX B: Product Change Description

The Product Change Description are submitted separately.

\*\*\*\*\*END OF REPORT\*\*\*\*\*