



## RF MEASUREMENT REPORT

**Applicant:** Dana Innovations: SONANCE  
**Address:** 991 CALLE AMANECER SAN CLEMENTE CA 92673,  
United States  
**Product:** Power Amplifier  
**Model No.:** UA 2-125 ARC  
**Brand Name:** SONANCE  
**Standards:** AS/NZS 4268: 2017 AMD 1: 2021  
**Result:** Complies

**Reviewed By:**

\_\_\_\_\_  
Denise Zhou

**Approved By:**

\_\_\_\_\_  
Robin Wu



The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standards through the calibration of the equipment and evaluated measurement uncertainty herein.

The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.

### Revision History

Report No.	Version	Description	Issue Date	Note
2408RSU015-A1	V01	Initial Report	2025-04-15	Valid

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## 1. General Information

### 1.1. Applicant

Dana Innovations: SONANCE  
991 CALLE AMANECER SAN CLEMENTE CA 92673, United States

### 1.2. Manufacturer

Dana Innovations: SONANCE  
991 CALLE AMANECER SAN CLEMENTE CA 92673, United States

### 1.3. Testing Facility

<input checked="" type="checkbox"/>	<b>Test Site – MRT Suzhou Laboratory</b>
	<b>Laboratory Location (Suzhou - Wuzhong)</b>
	D8 Building, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China
	<b>Laboratory Location (Suzhou - SIP)</b>
	4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China
	<b>Laboratory Location (Suzhou - Wujiang)</b>
	Building 1, No.1 Xingdong Road, Wujiang, Suzhou, Jiangsu, People's Republic of China
	<b>Laboratory Accreditations</b>
	A2LA: 3628.01 CNAS: L10551
	FCC: CN1166 ISED: CN0001
	VCCI: <input type="checkbox"/> R-20025 <input type="checkbox"/> G-20034 <input type="checkbox"/> C-20020 <input type="checkbox"/> T-20020
	<input type="checkbox"/> R-20141 <input type="checkbox"/> G-20134 <input type="checkbox"/> C-20103 <input type="checkbox"/> T-20104
<input type="checkbox"/>	<b>Test Site – MRT Shenzhen Laboratory</b>
	<b>Laboratory Location (Shenzhen)</b>
	1G, Building A, Junxiangda Building, Zhongshanyuan Road West, Nanshan District, Shenzhen, China
	<b>Laboratory Accreditations</b>
	A2LA: 3628.02 CNAS: L10551
	FCC: CN1284 ISED: CN0105
<input type="checkbox"/>	<b>Test Site – MRT Taiwan Laboratory</b>
	<b>Laboratory Location (Taiwan)</b>
	No. 38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)
	<b>Laboratory Accreditations</b>
	TAF: 3261
	FCC: 291082, TW3261 ISED: TW3261

#### 1.4. Product Information

Product Name	Power Amplifier
Model No.	UA 2-125 ARC
Brand Name	SONANCE
EUT Identification No.	200240903Sample#02
Bluetooth Specification	BLE 1M & 2M
Antenna Information	Refer to clause 1.5
Working Voltage	100-240V~ 50/60Hz 80W
Operating Temp.	0 ~ 40°C
Integrated Module Information	
Bluetooth Module	Module Name: Bluetooth Module Model No: HC08U Brand Name: Quectel
Note: The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.	

#### 1.5. Applied Standards

The EUT comply with the requirements of AS/NZS 4268 based on Determine Method of assessment.

Evidence of compliance to AS/NZS 4268 requirements may be demonstrated by providing a complete ETSI or FCC test report.

Frequency Band	Transmitter		Receiver	
	ETSI Standard	Report Appendix	ETSI Standard	Report Appendix
2400~2483.5MHz	EN 300328	Appendix A	EN 300328	Appendix A

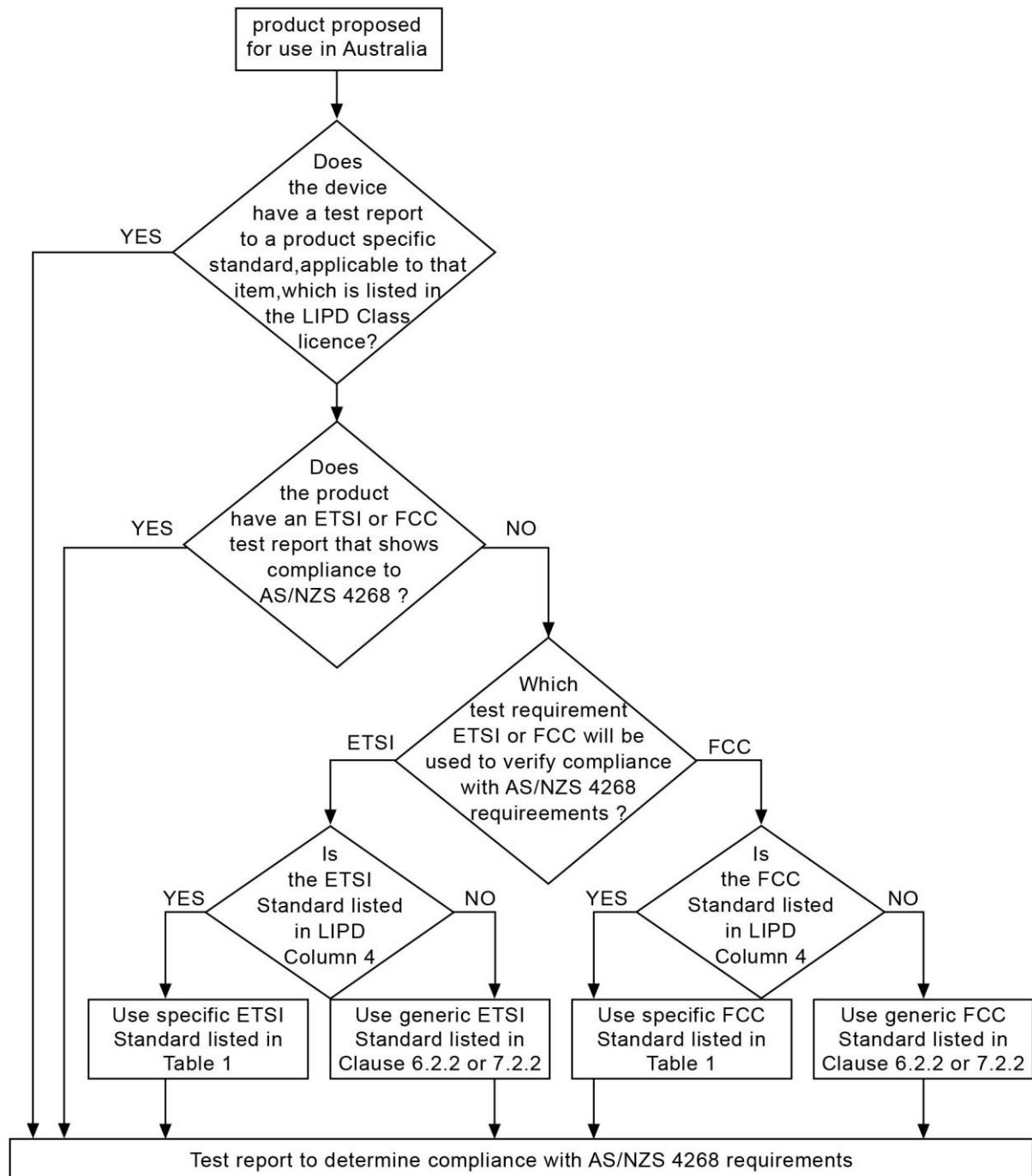


FIGURE 1 DETERMINING METHOD OF ASSESSMENT

## Appendix A. Test Report

Australian and New Zealand requirements, for example, frequency assignments or transmitter power levels, may be different to international requirements and compliance with any differences shall be addressed and documented.

To determine compliance, a transmitter has the option of being tested to either the ETSI or FCC generic standards listed. Where Table lists a specific ETSI product Standard for Australia, the supplier still has the option of testing to the FCC generic standard and vice versa. Refer to Figure 1 for guidance.

Where testing to an ETSI Standard or the FCC rules is permitted by this Standard (AS/NZS 4268), testing to the requirements of either of these shall be undertaken to the version(s) of the ETSI Standard published in the Official Journal of the European Union, or the FCC rules that apply on the date the device is imported into or manufactured in Australia or New Zealand.

For detailed test data, please refer to the following report number which is issued separately

1. 2408RSU015-E2 and PD20220207RF-A for Bluetooth

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The End

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