



Global Product Certification  
EMC-EMF-Safety Approvals

**EMC Technologies Pty Ltd**

ABN 82 057 105 549  
176 Harrick Road  
Keilor Park  
Victoria Australia 3042

Ph: + 613 9365 1000  
Fax: + 613 9331 7455  
email: [melb@emctech.com.au](mailto:melb@emctech.com.au)

**Inspection Report Number: C150409-1**

Standards: **AS 4268:2012**  
Test Sample: **Bluetooth Low Energy Module**  
Model Number: **ENW89835A1KF**  
Tested For: **ITT Blakers Pty Ltd**  
Date of Issue: **8 May 2015**

**Inspection Report**  
Bluetooth Low Energy Module, Model: ENW898xxAxKF  
Report Number: C150409-1  
Date: 8 May 2015

**1 GENERAL INFORMATION**

**Test Sample:** Bluetooth Low Energy Module  
**Model Number:** ENW89835A1KF  
**Serial Number:** -  
**IMEI:** -  
**Hardware Version:** 03  
**Software Version:** 0x  
**Manufacturer:** Panasonic Industrial Devices Europe GmbH

**Tested for:** ITT Blakers Pty Ltd  
**Address:** 29 Paramount Driv., Wangara, WA 6947  
**Contact:** Roberto Divita  
**Phone:** 08 9302 1855  
**Fax:** 08 9302 1856  
**Email:** Roberto.divita@itt.com

**Inspected for compliance  
with following Standard/s:**

1. **AS/NZS 4268:2012 – Radio equipment and systems – Short range devices – Limits and methods of measurement**

**Statement Of Compliance:** The Bluetooth Low Energy Module, model ENW898xxAxKF is compliant with all the mandatory requirements of the standard listed above.

**Inspection Date(s):** 8 May 2015

**Inspection Officer:**



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**Mahan Ghassempouri**



**Approved by:**

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**Technical Director  
EMC Technologies Pty Ltd**

## 2 DETAILS OF INSPECTION BODY

EMC Technologies Pty Ltd  
176 Harrick Road  
Keilor Park, (Melbourne) Victoria  
Australia 3042

**Telephone:** +61 3 9365 1000  
**Facsimile:** +61 3 9331 7455  
**email:** [melb@emctech.com.au](mailto:melb@emctech.com.au)  
**website:** [www.emctech.com.au](http://www.emctech.com.au)

## 3 ENVIRONMENTAL FACTORS

The temperature in the laboratory was controlled to within  $22 \pm 3$  °C, the humidity was in the range 30% to 75%.

## 4 SUBMITTED TEST REPORTS

Following valid test reports have been submitted by the customer. Measurement results have been reviewed to assess compliance of the test sample with the standards mentioned in section 1.

Item	Test Laboratory	Test Report Number	Test Standard
1	Eurofins Product Service GmbH	G0M-1204-1920-TFC247W-V01	FCC 15.247
2	Eurofins Product Service GmbH	G0M-1403-3663-TEU328BL-V01	EN 300 328 V1.8.1

## 5 INSPECTION SUMMARY

According to AS/NZS 4268:2012, a compliant test report to FCC rules section 15.247 with additional testing to acquit variations to frequency limits and radiated power level as detailed in AS/NZS 4268:2012 shall be sufficient to show compliance of a transmitter or receiver with the requirements of AS/NZS 4268:2012.

Item 1 of above table shows compliance with FCC rules section 15.247.

The sample has been tested for extreme condition as per ETSI EN 300 328 V1.8.1 (item 2 of above table) which covers the requirement of AS/NZS 4268:2012 for output power and transmit frequency variation with temperature.

Therefore, the measurement results in above mentioned reports show compliance to the limits defined in AS/NZS 4268:2012.

## 6 COMPLIANCE STATEMENT

Submitted documents for Bluetooth Low Energy module, model: ENW898xxAxKF were reviewed for assessing compliance to AS/NZS 4268:2012. The submitted documents are sufficient to show compliance to the requirements of AS/NZS 4268:2012.