Page 1 of 21



Compliance Engineering Ireland Ltd RAYSTOWN, RATOATH ROAD, ASHBOURNE, CO. MEATH, IRELAND Tel: +353 1 8256722 Fax: +353 1 8256733



Project Number: 10E2475-4

Prepared for:

Biancamed Ltd

By

Compliance Engineering Ireland Ltd Ratoath Road Ashbourne Co. Meath FCC Site Registration: 92592 Industry Canada Assigned Code: 8517A

Date

26th April 2010

FCC EQUIPMENT AUTHORISATION Test Report

> EUT Description Motion Sensor

John the anley Authorised:

Page 2 of 21

Exhibit B – Photographs

Page 3 of 21

Exhibit A – Technical Report

Biancamed Ltd., Sleepminder Motion Sensor

Applicant Name and Address

The system covered under this authorisation report was designed, manufactured and assembled by Biancamed Ltd. The company's full name and mailing address is given below:

BiancaMed Limited, NovaUCD, Belfield Innovation Park, Dublin 4, Ireland.

Model Name

The model number for the EUT covered under this application report is:

Sleepminder

Page 4 of 21

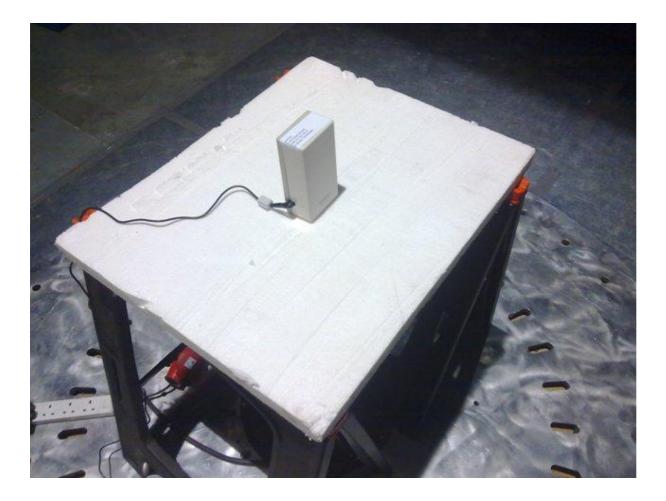


Figure 1: EUT on turntable

Page 5 of 21

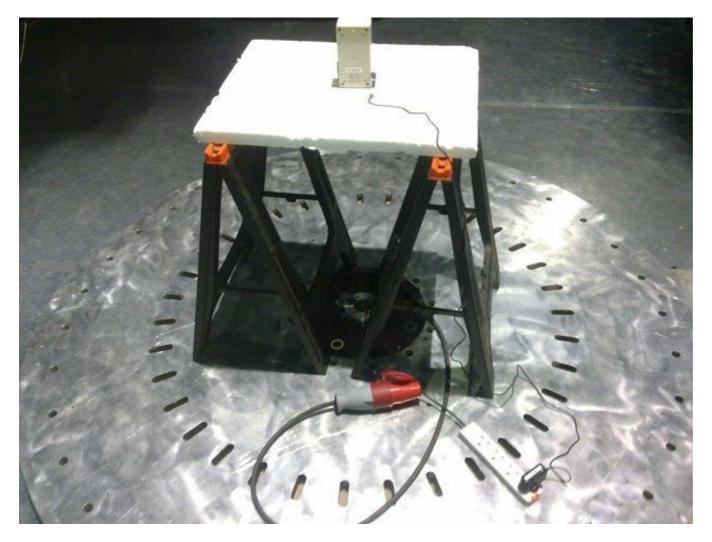


Figure 2: Turntable

Page 6 of 21

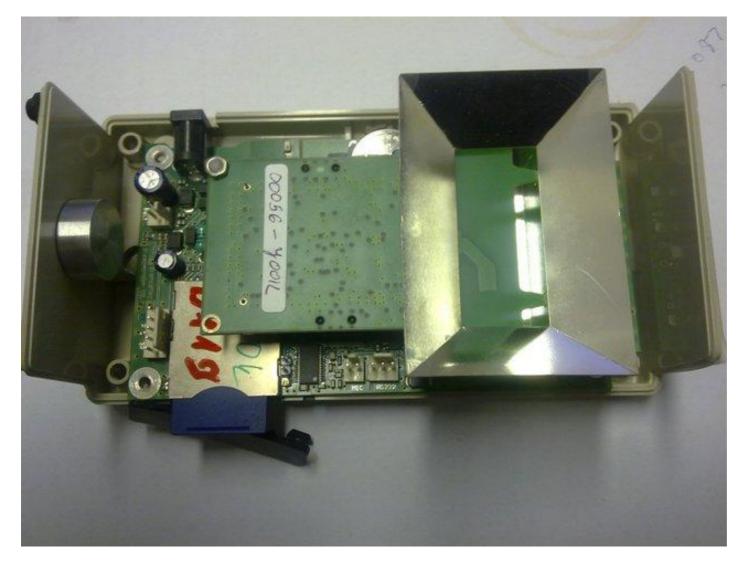


Figure 3: Internal Front View

Page 7 of 21

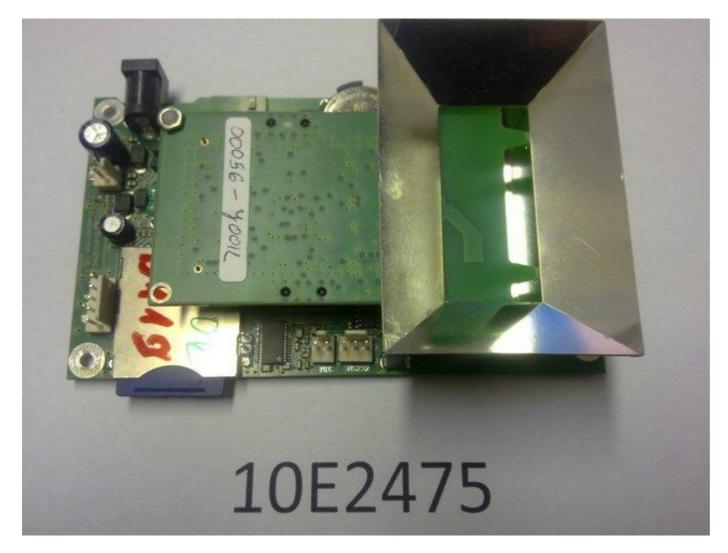


Figure 4: Removed from enclosure

Page 8 of 21

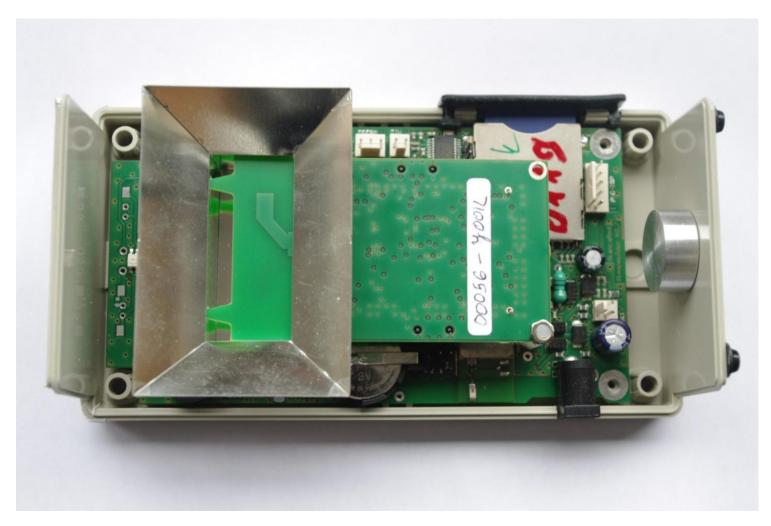


Figure 5: Disassembled view

Page 9 of 21



Figure 6: Rear view of antenna module

Page 10 of 21

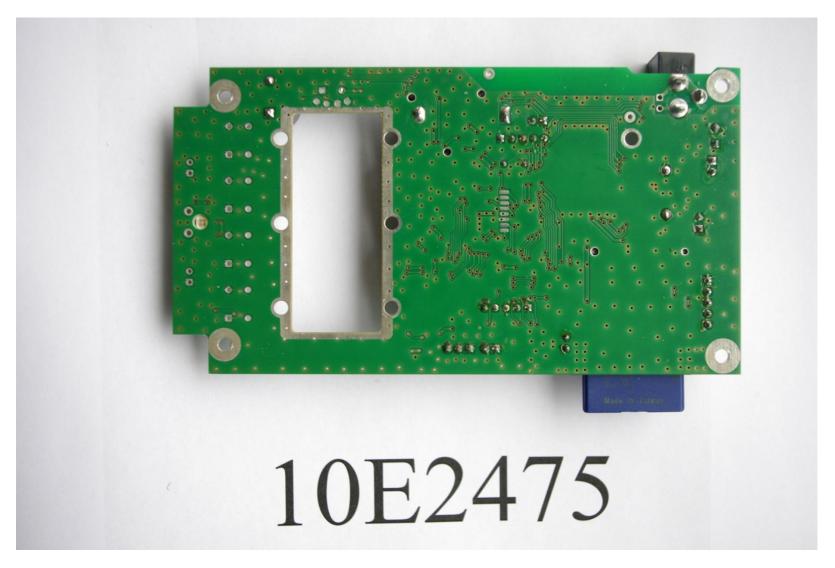


Figure 7: Main PCB

Page 11 of 21



Figure 8: Top View Main PCB

Page 12 of 21

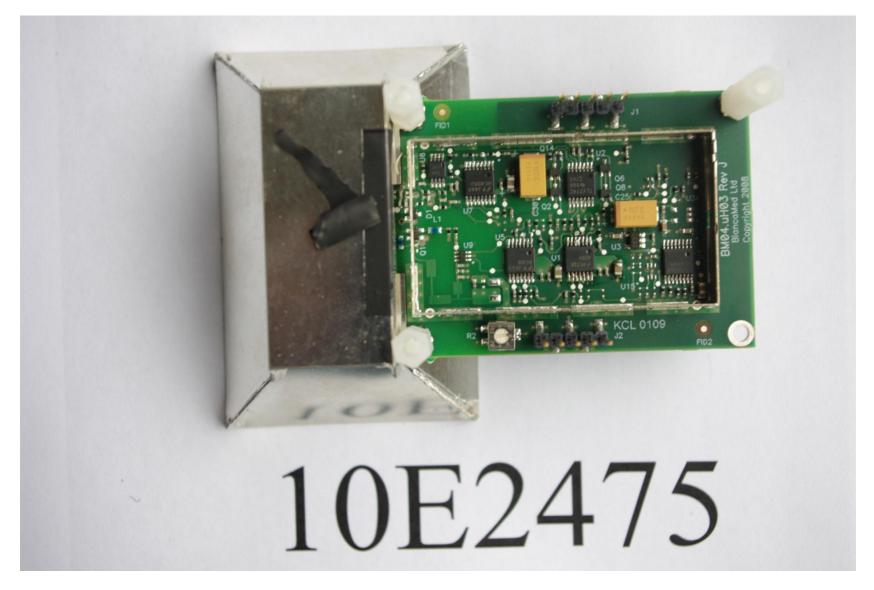
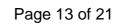


Figure 9: View of 5.8 GHz transmitter assembly with cover removed



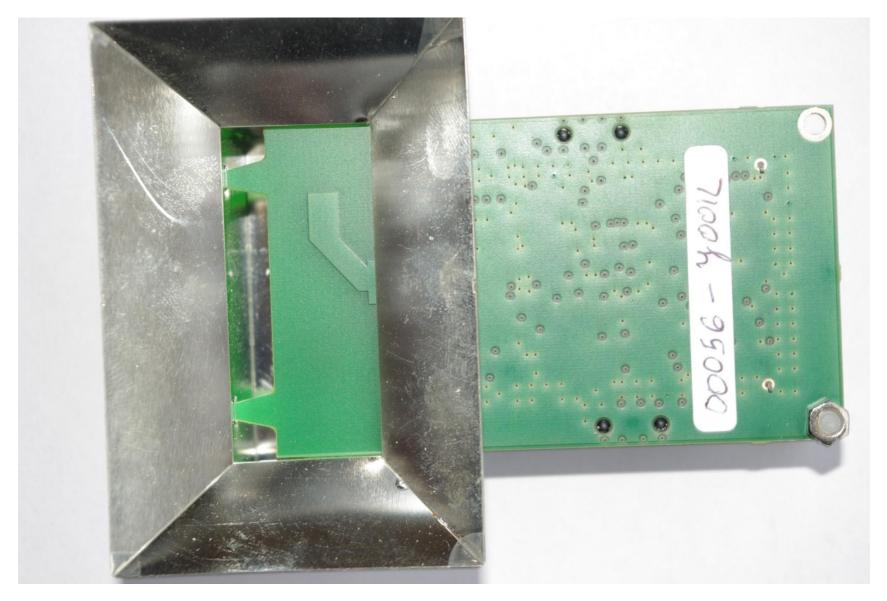


Figure 10: Front view of Transmitter Module

Page 14 of 21

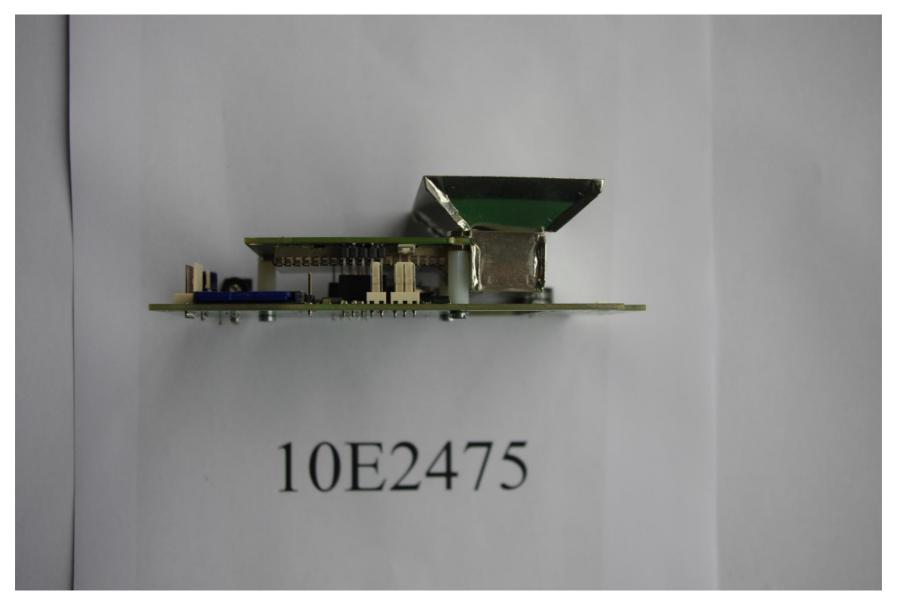


Figure 11: Side View of transmitter module

Page 15 of 21

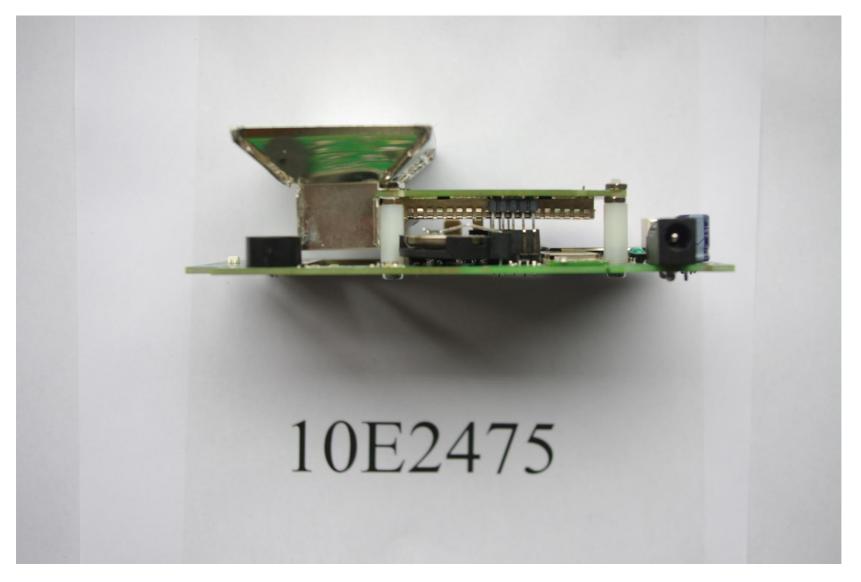


Figure 12: Side View of transmitter Module

Page 16 of 21



Figure 13: Rear view of Enclosure

Page 17 of 21



Figure 14: Side View of Enclosure

Page 18 of 21



Figure 15: Bottom View of Enclosure

Page 19 of 21



Figure 16: Top view of Enclosure

Page 20 of 21



Figure 17: Side view of Enclosure

Page 21 of 21



Figure 18: Power supply