

Re: FCC ID: 2AEIVE10G-7282-2512

Applicant: EMClarity Pty Ltd  
Correspondence Reference Number: 46827  
Form 731 Confirmation Number: EA585220  
Date of Original E-mail: 06/12/2015

Re: FCC ID: 2AEMLE10G-7282-2506

Applicant: EMClarity Pty Ltd  
Correspondence Reference Number: 46830  
Form 731 Confirmation Number: EA147388  
Date of Original E-mail: 06/12/2015

### Questions on 12 June 2015

The following questions were posed with reference to the above applications by Mr Stan Lyles in email to David White and Richard Harris on the 12<sup>th</sup> of June 2015.

Please accept the following information in red as EMClarity's response.

1) Submit Test Setup Photos in the exhibit.

As requested a new exhibit has been uploaded with specifically the Test setup Photos.

2) Submit a block diagram in the exhibit.

As requested a new exhibit has been uploaded with specifically the Block Diagrams.

3) You have requested Short-term and Long-term confidentiality and your letter is not clear. Your Exhibits shows Schematics, User's Manual, Internal Photos, Parts List, and Operational Description are request for Long-term confidentiality. Please clarify. The attachment below 726920 D01 Confidentiality Request Procedures v01r01 provides guidance for requesting information be held confidential. See KDB publication number 726920 for Confidentiality; Sections 0.457 and 0.459; Long-Term Confidentiality; Short-Term Confidentiality. 726920 D01 Confidentiality Request Procedures v01r01

In order to clarify the confidentiality requirement, an updated letter of confidentiality has been uploaded which supersedes the previous letter. Within this letter a detailed list of the exhibits requiring confidentiality have been included.

4) Per 2.1033(b) (7) the actual FCC ID alphanumeric characters need to be shown as it

will appear on the label; "FCC ID: #####" is not acceptable.

A new exhibit has been uploaded which contains updated photo's with the above FCC numbers.

5) The test report needs to spell out compliance with Sections 15.207, 15.31(e), 15.215(c).

An updated test report has been uploaded. Specifically:

#### 15.207

The product has been tested as a DC powered unit, and was tested with a battery as supplied for testing. A mains powered DC power supply is not to be supplied with the product and if a mains powered DC power supply was to be used with the product, it would be sourced separately in the USA as an FCC Part 15 compliant power supply. Any necessary conducted emissions compliance testing will then be performed.

#### 15.31(e), 15.215(c)

These requirements are addressed in section 4.3 of the updated report.

#### **Comments provided by Examiner within correspondence:**

As explained in November 2014 KDB response to Robert Jackson, Part 101 is verification and not certification. For the Part 101 test report you submitted we will mark that as superseded, it will not be reviewed when we process the part 15 portion, and it will not be shown under the FCC ID record. FYI: Per our policy KDB publication 634817 the grant lines will list the center frequencies of the highest and lowest frequencies test channels.

Understood and noted.

#### **Question on 17 June 2015**

The following additional question was posed with reference to the above applications by Mr Stan Lyles in email to David White and Richard Harris on the 17<sup>th</sup> of June 2015.

Please accept the following information in red as EMClarity's response.

- 1) We checked further and did not see how 15.31(m) test at 3 frequencies complies for each antenna; please explain and / or revise your test reports for both applications.

Section 4.3 of the updated test report includes the information needed to clarify compliance with 15.31(m).

- 2) As explained in KDB publication 634817 item I) c), the grant will list the center frequency of the lowest channel tested to the center frequency of the highest channel

tested.

Understood and noted. The updated report documents the full range of frequencies tested.

Richard Harris  
EMClarity