

Mike Kuo

From: lucy_tsai@ccsemc.com.tw on behalf of application@ccsemc.com.tw
Sent: Monday, April 25, 2005 7:44 PM
To: Mike Kuo
Cc: application@ccsemc.com.tw; Robert F. Martin; Bob Martin
Subject: ?^?H?G RE: 回信 : Re: ??? Averatec Inc.,, FCC ID: Q3ZF10DA, Assessment NO.: AN05T4713, Notice#2
Attachments: 1000 SAR Test Plot 0422 Revised.pdf; 1000 SAR Test Rpt 0424Revised.pdf

Hi Mike,

Attach please find the test plot and revised test report that the EUT photo with ruler has been replaced by a clear one.

Best Regards,

Lucy

"Mike Kuo" <MKUO@CCSEMC.com>

2005/04/26 06:01 AM

收件人 : <lucy_tsai@ccsemc.com.tw>, "Bob Martin" <rsemperp@earthlink.com>
副本抄送 : <application@ccsemc.com.tw>, "Robert F. Martin" <rmartin@CCSEMC.com>
主旨 : RE: 回信 : Re: ??? Averatec Inc.,, FCC ID: Q3ZF10DA, ?Assessment NO.: AN05T4713, Notice#2

Hi Lucy:

- 1) In the revised SAR test report, there is no SAR plots and system validation plots, please provide these two files.
- 2) Page 20 of revised SAR report, please provide a clear picture to show the separation distance between transmitting antennas to the bottom of base. The picture included in the page 20 is too small to be clearly identified.

Best Regards

Mike Kuo
Compliance Certification Services
561F Monterey Road
Morgan Hill CA 95037
Tel: (408)463-0885 x: 105
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<http://www.ccsemc.com>

From: lucy_tsai@ccsemc.com.tw [mailto:lucy_tsai@ccsemc.com.tw]
Sent: Friday, April 22, 2005 9:34 AM
To: Bob Martin
Cc: application@ccsemc.com.tw; Mike Kuo; Robert F. Martin
Subject: 回信 : Re: ??? Averatec Inc.,, FCC ID: Q3ZF10DA, Assessment NO.: AN05T4713, Notice#2

4/26/2005

Hi Bob,

Both antennas are used in this filing as the antenna spec indicates. Attach please find the revised RF and SAR reports.

Best Regards,

Lucy

RobM <rsemperp@earthlink.com>

2005/04/22 11:20 PM

請回信 給 RobM

收件人 : lucy_tsai@ccsemc.com.tw, Compliance Certification Services <rmartin@ccsemc.com>
副本抄送 : "mkuo@ccsemc.com" <mkuo@ccsemc.com>, application@ccsemc.com.tw
主旨 : Re: ??? Averatec Inc., FCC ID: Q3ZF10DA, ?Assessment NO.: AN05T4713, Notice#2

Lucy;

I am afraid that I still have to ask you to amend your reports with regard to antennas. The antenna spec refers to:

Antenna 1 Type PIFA, model F10D-L, part number TWF10WIPI01A

Antenna 2 Type PIFA, model F10D-R, part number TWF10WIPI02A

They have different gain patterns. You list a single gain (0.06dBi). If both antennas used in the test sample are the same, list the part number in the EUT table. If you use two different antennas, put both part numbers in the table.

Again - please amend both reports to say specifically which part numbers were used.

Thank you.

Bob

-----Original Message-----

From: lucy_tsai@ccsemc.com.tw

Sent: Apr 21, 2005 11:53 PM

To: Compliance Certification Services

Cc: "mkuo@ccsemc.com" , application@ccsemc.com.tw

Subject: ??? Averatec Inc., FCC ID: Q3ZF10DA, Assessment NO.: AN05T4713, Notice#2

Hi Bob,

We have made some correction and please refer to below for our reply.

Best Regards,

Lucy

Compliance Certification Services <rmartin@ccsemc.com>

2005/04/21 06:13 AM

???? "lucy_tsai@ccsemc.com.tw" <lucy_tsai@ccsemc.com.tw>

????? "mkuo@ccsemc.com" <mkuo@ccsemc.com>

??? Averatec Inc., FCC ID: Q3ZF10DA, Assessment NO.: AN05T4713, Notice#2

4/26/2005

Lucy;

Thank you for your response. Many of the issues result from poor description of the EUT. "Laptop" implies something that is larger than 20cm tall. Your response clarified that the device is very small. While the photograph with it near the AC/DC converter may indicate a small size, it is not clear.

- Amend the report needs to be revised to better describe the EUT, especially because it is not typical of a laptop. The description should indicate the size of the device. A ruler next to the device in the external photos would also be useful.

Ans. Additional an external photo with ruler was took and please refer to revised external photo for details.

- amend the SAR report to include the enhanced description and an explanation of why the orientations were selected.

Ans. It's because it was the worst case since the antenna was on the top of panel. However, SAR test is to measure it normal operation, so we have re-did test and please refer to the revised SAR test report for details.

- amend both reports to explain the selection of the prototype. A justification of why it was selected and how it is representative of the final product is required.

Ans. It's because this prototype sample approximates to production product and was provided by manufacturer.

- the antenna specification describes "antenna 1" and "antenna 2". I see no place where it is specified for the EUT. I can't just ignore the third antenna. Amend both reports to say specifically which part numbers were used.

Ans. Antenna spec. indicated EUT model: F10D which is Averatec's internal control model for model 1000. As for antenna 3, it has been removed from the antenna spec. because in this application BT module is not applied. Please refer to attached file for the revised antenna spec.

- the comment about a handheld device is with regard to p5 Radiated Emissions; Amend the report to agree with the EUT and the test method actually used

Ans. Test report is revised and please refer to attached for the revised test report.

Bob Martin

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted. Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.

4/26/2005