

Courtenay Geraghty

From: ??? (HCT) [khpark@hct.co.kr]
Sent: Tuesday, June 14, 2005 10:26 PM
To: Gregory Czumak; Mia Kang (PCTEST LAB.)
Cc: ??? ?? (HCT); 'KiSoo Kim (HCT)'; 'PCTEST - AI Cirwithian'; 'PCTEST - Randy Ortanez'; 'Courtenay Geraghty'; ??? (HCT); ??? (HCT); gregory@pctestlab.com
Subject: Re: FCC Part 24 Application. (FCC ID: S3FAP-200): AIJI SYSTEM CO., LTD. -4-
Attachments: ATT. M (User manual)-new.pdf; ATT. E (ID LABEL)-new.pdf

Dear, Sir

We always appreciate your kind cooperations on our FCC applications.

According to your requests, I revised the files.

FCC ID: S3FAP-200

- 1) Please submit the probe calibration report for the probe used during the 6/9/05 SAR tests.

====> Please find the attached file. (filename : ATT. R (PROBE CAL. DATA))

- 2) With respect to my previous question #5 (cdma2000), please address each point in the document sent with the previous email (and attached here for your convenience) entitled "CDMA-2000 SAR Testing Guidance List.doc". Regarding point #3 in this list, you may perform power meter measurements and provide the information in a table similar to the one attached ("CDMA-2000 RC Output Power Table.doc". Please note that the values shown in the attached table are for reference only. The table does not have to be exactly like the attached, but should provide all of the requested information).

====> **The choice of Radio Configuration and Service Option tested for SAR compliance was based upon power measurements of all available combinations. The worst case combination was chosen.**

Please find the attached file. (filename : CDMA-2000 RC Outpower Table.doc)

If you have questions or comments on this application, please do not hesitate to contact us.

Thanks and Best Regards,

Keun- Ho Park - HCT

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

From: [Gregory Czumak](#)
To: ['??? \(HCT\)'](#)
Cc: ['KiSoo Kim \(HCT\)'](#); ['PCTEST - AI Cirwithian'](#); ['PCTEST - Randy Ortanez'](#); ['Courtenay Geraghty'](#)
Sent: Tuesday, June 14, 2005 1:14 AM
Subject: RE: FCC Part 24 Application. (FCC ID: S3FAP-200): AIJI SYSTEM CO., LTD. -3/3-

Dear Mr. Park,

This is in response to your email dated 6/13/05, responding to our previous request for additional information.

1. Please submit the probe calibration report for the probe used during the 6/9/05 SAR tests.
2. With respect to my previous question #5 (cdma2000), please address each point in the document sent with the previous email (and attached here for your convenience) entitled "CDMA-2000 SAR Testing Guidance List.doc". Regarding point #3 in this list, you may perform power meter measurements and provide the information in a table similar to the one attached ("CDMA-2000 RC Output Power Table.doc". Please note that the values shown in the attached table are for reference only. The table does not have to be exactly like the attached, but should provide all of the requested information).

Sincerely,

Gregory Czumak
Quality Manager
Senior Certification Engineer

PCTEST Engineering Laboratory, Inc.
6660-B Dobbin Road
Columbia, MD 21045
410-290-6652
410-290-6654 (Fax)
gregory@pctestlab.com

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From: Courtenay Geraghty [mailto:courtenay@pctestlab.com]
Sent: Monday, June 13, 2005 9:55 AM
To: 'Gregory Czumak'
Subject: FW: FCC Part 24 Application. (FCC ID: S3FAP-200): AIJI SYSTEM CO., LTD. -3/3-

From: ??? (HCT) [mailto:khpark@hct.co.kr]
Sent: Monday, June 13, 2005 9:06 AM
To: Courtenay Geraghty
Cc: ??? ?? (HCT); ??? (HCT); ??? (HCT); ??? (HCT); ??? ?? (HCT); ??? (HCT); kisoookim@hctec.co.kr; 'PCTEST Accounting'; randy@pctestlab.com; PCTEST - Al Cirwithian
Subject: Re: FCC Part 24 Application. (FCC ID: S3FAP-200): AIJI SYSTEM CO., LTD. -3/3-

Dear Sir,

We always appreciate your kind cooperations on our FCC applications.,

6/16/2005

According to your requests on the below questions, we'd like to send the answers on each questions under each question as follows;

If you have questions or comments on this application, please do not hesitate to contact us.

Thanks and Best Regards,

Keun-Ho Park - HCT

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

From: [Courtenay Geraghty](#)

To: khpark@hct.co.kr ; kisookim@hctec.co.kr

Cc: [PCTEST - AI Cirwithian](#) ; randy@pctestlab.com ; ['PCTEST Accounting'](#)

Sent: Wednesday, May 25, 2005 7:23 AM

Subject: RT: FCC Part 24 Application. (FCC ID: S3FAP -200): AIJI SYSTEM CO., LTD.

To: Mr. Kim/ HCT

From: Gregory Czumak/ PCTEST TCB

Re: FCC ID: S3FAP -200

Applicant: AIJI SYSTEM CO., LTD.

Application Received: 05/11/2005

Correspondence Reference Number: 150524A.HCT

Confirmation Number: 1505110250

Date of Original Email: 05/24/2005

Subject: Request for additional information

In regards to your recent TCB application referenced above, we kindly request that you provide the following additional information.

1. At the recent FCC/TCBC Training Workshop (May 2005), the FCC instituted new requirements with respect to SAR testing for phones that employ the cdma2000 chipset. Any device utilizing cdma2000 must address if and how the various combinations of Radio Configurations, Service Options, data rates, channel combinations and modulations affect the output power level, and, in turn, the measured SAR levels. Please see the attached documents.

The document entitled "CDMA-2000 SAR Testing Guidance.doc" is from the FCC, and, while still in draft form, outlines the FCC's concerns. The second attachment, entitled "CDMA-2000 SAR Testing Guidance List.doc" is PCTEST's attempt to make the FCC's document more understandable. Please address the issues in the "List" document. The various combinations listed above must be examined (e.g., through the use of power meter measurements) in order to determine which produces the highest level of sustained output power, and determines the combination that must be used for SAR

testing.

If your investigations show that a particular combination, that was not used for your SAR measurements, produces the highest sustained output power, then you must remeasure SAR using that combination, and submit new data. Please also submit the results of your investigation of the various combinations, as well as a table describing all of these combinations in which the EUT is capable of operating. Please contact PCTEST, or the FCC directly, with any questions.

====> We've retested and revised the SAR Test report, plot and System Verifications data added measurement.

Please find the attached test plot.

(filename: ATT. N (SAR REPORT)-new / ATT. O (SAR TEST DATA)-new / ATT. Q (DIPOLE VALIDATION PLOTS)-new)

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal and forfeiture of the filing fees.

If you have any questions, please do not hesitate to contact us.

Sincerely,

Gregory Czumak

Quality Manager

Senior Certification Engineer

PCTEST Engineering Laboratory, Inc.

6660-B Dobbin Road

Columbia, MD 21045

410-290-6652

410-290-6654 (Fax)

gregory@pctestlab.com

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