

Chris Harvey

From: SUN-HEE KIM (HCT) [alondra@hct.co.kr]
Sent: Tuesday, June 06, 2006 4:15 AM
To: charvey-tcb@ccsemc.com
Cc: '김영관 (HCT)'; '신국선(HCT)'; '박근호 (HCT)'; '김기수 (HCT)'; 'Scott Wang'
Subject: Re: PANTECH&CURITEL COMMUNICATIONS, INC., FCC ID: PP4PN-320, Assessment NO.: AN06T5810, Notice#2
Attachments: ATT. M (Manual)-new.pdf

Hello Chris,

Thank you for your email.

Please refer to my below explanation and attachment files.

Your prompt response would be much appreciated.

Thank you.

Best Regards,

Sun- Hee KIM

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

From: <charvey-tcb@ccsemc.com>

To: <alondra@hct.co.kr>

Cc: <charvey-tcb@ccsemc.com>

Sent: Tuesday, June 06, 2006 1:57 AM

Subject: PANTECH&CURITEL COMMUNICATIONS, INC., FCC ID: PP4PN-320, Assessment NO.: AN06T5810, Notice#2

> Sun-Hee,

> Thank you for your response. There are still some issues in the application that need to be addressed before the review can be continued:

>

> A. You have only provided a partial answer to question #1. You have provided the RC/SO combination used for the Head SAR testing (was there a different combination for Body-SAR?), but you still have not provided the RC/SO combination used for the RF testing or provided your justification. Please provide this information. I am copying the original request here for your reference:

>> 1. The Output Power by RC exhibit shows that you have made power measurement using the combinations of
 > RC & SO, but does not explain which RC/SO combination was used for the RF and SAR testing, or explain why
 > the specific mode was selected for that test. The FCC requires compliance with their 3G policy for RF and SAR

6/6/2006

> (and HAC) measurements. Please include in the RF and SAR reports (for this application and all future
> applications) the RC/SO combination(s) tested and the reason that mode was selected

==> The SAR, RF Test mode : RC3/SO55.

Maximum output power is verified on the High, Middle and Low channels according to procedures in section 4.4.5.2 of 3GPP2 C.S0011/TIA-98-E.

According to the FCC 3-G SAR Guidance document, RC3 / SO32 was used for Body SAR tests.

We use the base station simulator : E5515C.

Test device is directly connect to base station simulator via mobile cable to measure maximum output power in all applicable mode.

To get a maximum output power, we set closed power control mode as "all up bits" in all applicable mode.

>
> B. I think that the Users Manual has the SAR values that were measured in this Class II Permissive Change (C2PC) application, but the original maximum SAR values from the original Grant are higher. The FCC requires that the maximum reported (in ALL applications) SAR values for an FCC ID be listed in the documentation and on the Grant. Once this review for this C2PC is completed, the new Grant will have the following comment:
> Highest reported SAR values under this FCC ID are: CDMA Pt 22 SAR head: 0.992 W/kg and body: 0.385 W/kg, for PCS Pt 24 head: 1.4 W/kg and body: 0.544 W/kg.

>
> Please revise the Users Manual SAR values to be the Highest reported in all applications for this FCC ID number (manual should state:
> The highest SAR value for this model phone when tested for use at the ear is 1.4 W/kg and when worn on the body, as described in this user guide, is 0.544 W/kg.

==> Please find the attachment file.

> 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.

>
> Best regards,
>
> Chris Harvey
> Charvey-tcb@ccsemc.com
>
>