

From: KISOOKIM [kisookim@hctec.co.kr]  
Sent: Wednesday, March 20, 2002 4:51 AM  
To: Mike Kuo  
Cc: SCOTT WANG(CCS)  
Subject: Re: HYUNDAI CURITEL INC., FCC ID:PP4TX-30B, An02T1884 ( Administrative review portion)

Dear Mr. Kuo,

Thank you for your email.  
Please refer to the below answers in advance for your reference.

Best Regards,

KiSoo Kim - HCT

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

From: Mike Kuo <MikeKuo@CCSEMC.com>  
To: <Kisookim@hctec.co.kr>  
Cc: Scott Wang <SWang@CCSEMC.com>  
Sent: Wednesday, March 20, 2002 1:51 PM  
Subject: FW: HYUNDAI CURITEL INC., FCC ID:PP4TX-30B, An02T1884 ( Administrative review portion)

>  
>  
> -----Original Message-----  
> From: CERTADM  
> Sent: Tuesday, March 19, 2002 8:50 PM  
> To: 'mkuo@ccsemc.com'  
> Subject: HYUNDAI CURITEL INC., FCC ID:PP4TX-30B, An02T1884  
>  
>  
> Notice\_content  
> -----  
> Administrative Section:  
>  
> Question #1: Please provide additional internal photos by removing the  
> shielding plates.  
>  
> --> The internal photos will be submitted soon.  
  
> Question #2: You have provided a attachment titled " RF Exposure to user  
> letter" in pdf. In this letter, you stated that the attachment RF exposure  
> information will be provided in the user manual. There is no such  
> attachment was provided. However, in the user manual, there is RF exposure  
> information included. Do you have any other RF exposure information will be  
> provided to user ? Or the information contains in the user manual is the  
> final revision of RF exposure information.  
  
> --> RF exposure information included in the user manual is that all.  
> But, we've found that the SAR level was not correct.  
> So, the revised one will be submitted soon.  
  
>  
> Question #3: In the user manual, it indicates the highest SAR for head is

> 1.47W/kg and 0.499W/kg for body. The highest reported SAR values as  
> documented in the test report are : 1.0W/kg/AMPS/Head and  
> 0.381W/kg/AMPS/Body. In addition, for body worn operation, user manual  
> provides limitation of 1.27cm (0.5 inches ) but the separation distance with  
> Holster is 2.5cm. Please explain.

--> Refer to the answer of Question #3 .

> Question #4: Does the holster contains any metal ?

--> There is no any metal except for connection pin.(refer to the photo of  
holster or submitted holster)

> Question #5: In OET 65 supplemental C Appendix D provides the examples for  
> body worn operation. Please follow the examples whatever it is possible to  
> avoid any confusion to the end user.

--> We will review it and follow it.

>  
> FCC Part 22/24 and SAR reviews will continue.  
>  
> Best Regards  
>  
> Mike Kuo / TCB Certifier  
> 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 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.

P.S : we are now very busy for SAR Lab audit by our government, RRL, for SAR  
Lab

accreditation from today to Mar. 23, 2002.

As you may know, SAR requirement will be mandatory from Apr. 1, 2002 in  
Korea.

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

From: CERTADM

Sent: Thursday, March 28, 2002 12:04 PM

To: 'mkuo@ccsemc.com'

Subject: HYUNDAI CURITEL INC., FCC ID:PP4TX-30B, AN02T1884

Notice\_content

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SAR Section

Question #1: Please provide Dipole Calibration Certificate file from SPEAG.

Question #2: On page 1 and 3 of SAR report, the conducted output power listed  
for each modulation are different than the value reported in page 16-24.  
Please note : The conducted output power listed in the SAR test report should be  
those values measured before ( begin) SAR tests. Do not copy the conducted  
output power from Part 22/24 EMI report.

Question #3: Body Worn SAR Setup : as indicated in your setup photo, you did not connect Mic/ear audio cable during the body worn SAR tests. In accordance with Page 41 of OET 65 Supplement C, " device with headset output should be tested with headset connected to the device.

Question #4: FYI - ISO Guide terminology is expanded uncertainty, not extended uncertainty.

Question #5: Please provide SAR Vs Z Graphs for each modulation / position with highest SAR value.

Question #6: The conversion factor used for body SAR are same as conversion factor for head. Please submit SAR plots /data for body worn with corrected conversion factor.

Technical review for FCC part 22/24 will continue.

Best Regards

Mike Kuo / TCB Certifier

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 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.