

Chris Harvey

From: 김호박 (HCT) [khpark@hct.co.kr]
Sent: Monday, March 28, 2005 12:46 AM
To: Compliance Certification Services; MIKE KUO (CCSEMC)
Cc: 김호박 (HCT); 김호박 (HCT); 김호박 (HCT); ÁÁÁÁÁÁÁÁÁÁ (HCT); SCOTT WANG(CCS); charvey-tcb@ccsemc.com
Subject: Re: HYUNDAI CURITEL INC., FCC ID: PP4PP4TX-215, Assessment NO.: AN05T4624, Notice#2

Dear Sir,

Thanks very much for your support.

According to your request so resend the e-mail and attachment file.

====>We've revised the User's Manual . (ch.8 / page 129)

Please find the attached file. (filename : ATT. M (Manual)-new 1/ ATT. M (Manual)-new 2))

[This project are very urgent project for our client.](#)

[Our deathline is over already .](#)

(CCS Application data: March 3, 2005)

[Please this project should be completed within March 28, 2004 if possible.](#)

If you have question or comment on this application, please do not hesitate to conatct us.

Thanks and Best Regards,

Keun- Ho Park - HCT

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

From: "Compliance Certification Services" <charvey-tcb@ccsemc.com>

To: <khpark@hct.co.kr>

Cc: <charvey-tcb@ccsemc.com>

Sent: Sunday, March 27, 2005 7:19 PM

Subject: HYUNDAI CURITEL INC., FCC ID: PP4PP4TX-215, Assessment NO.: AN05T4624, Notice#2

> KH, I have reviewed the additional documents submitted for the above referenced application. I can accept all documents except for the following which still needs some correction:

>

> The original request #4 and response was:

3/28/2005

> 4. The SAR testing for Body-worn operation was performed with a belt clip that provided a 20mm separation. The User's Manual indicates that any holsters/clips used with this device should contain no metallic components. Please provide documentation that shows that this clip used for the testing does not contain any metallic components and model for this specific clip. If the clip does contain metallic components then the Grant will be conditioned to allow only use of the specific clip used for SAR testing.

> =====>We've revised the User's Manual . (ch.8 / page 130)

> Please find the attached file. (filename : ATT. M (Manual)-new 1/ ATT. M (Manual)-new 2))

> I have reviewed the SAR belt clip information in that manual (ATT. M (Manual)-new 2) which has the following statements:

> This device was tested for typical body-worn operations with the
 > back of the phone kept 2.0 cm. from the body. To maintain
 > compliance with FCC RF exposure requirements, use only belt-clips,
 > holsters or similar accessories that maintain a 2.0 cm. separation
 > distance between the user's body and the back of the phone,
 > including the antenna. The use of belt-clips, holsters and similar
 > accessories should not contain metallic components in its assembly.
 > The use of accessories that do not satisfy these requirements may
 > not comply with FCC RF exposure requirements, and should be
 > avoided.

> This statement is only acceptable if the specific belt-clip used during the testing contains no metallic components.

>

> You did not provide any information about or description of the belt-clip used in the testing. Please provide a photograph(s) of the belt-clip used for SAR testing, and please include a description of any metal components in the construction. If there is any metal in the construction then the Grant will be restricted to use only that specific belt-clip per FCC requirements and the no-metallic component statement in the manual can not be used. If there is no metal in the belt-clip construction then the Grant will contain the standard condition that requires 2cm minimum separation.

>

> If the belt-clip contains metallic components, the suggested User's Manual statement is:

> This device was tested for body-worn operations with the
 > back of the phone kept 2.0 cm. from the body with a belt
 > clip that contains metallic components. To maintain
 > compliance with FCC RF exposure requirements, use only the belt-clips,
 > holsters or similar accessories with which this device was tested.
 > The use of accessories that do not satisfy these requirements may
 > not comply with FCC RF exposure requirements, and should be
 > avoided.

>

> Please note that attachment 'ATT.M(Manual)-new 1' is the manual for the TX-215A application AN05T4628 FCC ID: PP4TX-215A.

>

> Please contact me if you have any questions.

>

> Best regards,

>

> Chris Harvey

>

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>

> 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

3/28/2005

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.

>
>

Chris Harvey

From: 김호준 (HCT) [khpark@hct.co.kr]
Sent: Thursday, March 24, 2005 12:37 AM
To: Chris Harvey; 'MIKE KUO (CCSEMC)'
Cc: 'AOA오영희 (HCT)'; '이재현 (HCT)'; '이재현 (HCT)'; 'SCOTT WANG(CCS)'; 'Açıköç Aca (HCT)'; 'KiSoo Kim (HCT)'; 'Chris Harvey (CCS)'
Subject: Re: FCC Part 22/ 24 applicatio. (FCC ID : PP4TX-215/215A : Assessment Number : AN05T4624/ 4628): Hyundai Curitel Inc. -4/4

Dear Sir,

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: [Compliance Certification Services](#)

To: khpark@hct.co.kr

Cc: charvey-tcb@ccsemc.com

Sent: Thursday, March 10, 2005 10:29 AM

Subject: HYUNDAI CURITEL INC., FCC ID: PP4PP4TX-215, Assessment NO.: AN05T4624, Notice#1

Dear Mr. Park,

I have reviewed the above referenced application and find that I need the following items before I can complete this review:

1. This unit has Bluetooth according to the Operational Description, but this can not be confirmed in other parts of the documentation. Please provide clarification and correct the applicable exhibit(s).

====>We've revised the Operational Description. (without Bluetooth function)
 Please find the attached file. (filename : ATT. L (Operational Description))

2. The EMI test report indicates that this EUT is a Tri-mode AMPS/CDMA phone (page 4 of 16), however the remaining documentation indicates that this is a Dual-Mode CDMA phone. Although the EMI report submission is not required for the FCC Pt. 22/24 Certification, please correct this report

====>We've revised the EMI test report.

Please find the attached file. (filename : Test-Report_Part 15 (EMI)) - (page 4 of 16)

3. Please note for future testing of these devices that the EUT should always be supported by an RF-transparent material (such as the foam used for 2 of the 3 orientations). For future testing, please do not lay the transmitter directly on a wooden table.

4. The SAR testing for Body-worn operation was performed with a belt clip that provided a 20mm separation. The User's Manual indicates that any holsters/clips used with this device should contain no metallic components. Please provide

3/24/2005

documentation that shows that this clip used for the testing does not contain any metallic components and model for this specific clip. If the clip does contain metallic components then the Grant will be conditioned to allow only use of the specific clip used for SAR testing.

====>We've revised the User's Manual . (ch.8 / page 130)

Please find the attached file. (filename : ATT. M (Manual)-new 1/ ATT. M (Manual)-new 2))

5. The SAR plots for Left head, tilt, antenna in, PCS Ch600 seems to show a 2nd hot spot within 2 dB of the peak which requires additional measurement. Please provide the data for the 2nd hot-spot investigation as required by OET 65 Supplement C:2001.

====> We've retested and revised the SAR Test plot and Dielectric Property measurements and System Verifications data added measurement.

Please find the attached test plot.

(filename: ATT. O (SAR TEST DATA) -2 of 3- for (page 19) / ATT. Q (DIPOLE VALIDATION PLOTS)-new : (page 10, 11, 12)

Best regards,

Chris Harvey
charvey-tcb@ccsemc.com

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.

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

From: [Chris Harvey](#)

To: '[@öÜj¾ÜÈÈ \(HCT\)](#)' ; '[MIKE KUO \(CCSEMC\)](#)'

Cc: '[ÁÓÁöçµ \(HCT\)](#)' ; '[¾è'üj¾Èñ \(HCT\)](#)' ; '[¾èçµÆü \(HCT\)](#)' ; '[SCOTT WANG\(CCS\)](#)' ; '[Áç'öççÁ©ª \(HCT\)](#)' ; '[KiSoo Kim \(HCT\)](#)' ; '[Chris Harvey \(CCS\)](#)'

Sent: Saturday, March 19, 2005 1:35 AM

Subject: RE: FCC Part 22/ 24 applicatio. (FCC ID : PP4TX-215/215A : Assessment Number : AN05T4624/ 4628): Hyundai Curitel Inc.

KH Park, I have requested additional information for both AN05T4624 and AN05T4628. I have attached the request for AN05T4624 from 3/9/05 to this e-mail. On 3/15/05 I sent an e-mail that indicated that only Attachments A-F had been submitted and that the rest of the application needed to be submitted. Please address the requests and the reviews can be completed.

Please let me know if you have any questions.

3/24/2005

Best regards,

Chris Harvey

Chris Harvey EMC Consultants, LLC

charvey@ieee.org

cell 443-622-3300

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

From: ©öÜ;¼ ÛÈÈ \ (HCT\) [mailto:khpark@hct.co.kr]

Sent: Friday, March 18, 2005 3:15 AM

To: MIKE KUO (CCSEMC)

Cc: ÀÓÁö¢¬µ \ (HCT\); ;¼ è" ù; ¼Èñ \ (HCT\); ;¼ è¢¬µ;Æü \ (HCT\); SCOTT WANG(CCS); Á¢´ ©ö¢çÁ©ª \ (HCT\); KiSoo Kim (HCT); Chris Harvey (CCS)

Subject: Re: FCC Part 22/ 24 applicatio. (FCC ID : PP4TX-215/215A : Assessment Number : AN05T4624/ 4628):
Hyundai Curitel Inc.

Dear Sir,

We'd like to know current status on the below two project ?

Please this project completed as soon as possible.

1. FCC ID : PP4TX-215A (BASIC)

1) Applicant Name : Hyundai Curitel Inc.

2) Application Product : Tri-Mode Phone (AMPS/ CDMA/ PCS CDMA)

3) Model Name : TX-215A

3/24/2005

4) Applicant ID: T11390

5) Application Assessment Number : AN05T4628

6) Upload date: March 4, 2005

2. FCC ID : PP4TX-215

1) Applicant Name : HYUNDAI CURITEL INC.

2) Application Product : Dual-Mode CDMA Phone (CDMA/ PCS CDMA)

3) Model Name : TX-215

4) Applicant ID: T11390

5) Application Assessment Number : AN05T4624

6) Application Date: March 3, 2005

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

3/24/2005

Best Regards,

Keun- Ho Park - HCT

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

From: [1Ú±ÙÈ£ \(HCT\)](#)

To: [MIKE KUO \(CCSEMC\)](#)

Cc: [ÀÓÁöµ \(HCT\)](#) ; [±è¼+Ëñ \(HCT\)](#) ; [±èµ°ü \(HCT\)](#) ; [SCOTT WANG\(CCS\)](#) ; [Á¹@Á \(HCT\)](#) ; [KiSoo Kim \(HCT\)](#) ; [Chris Harvey \(CCS\)](#)

Sent: Thursday, March 03, 2005 5:39 PM

Subject: FCC Part 22/ 24 applicatio. (FCC ID : PP4TX-215 : Assessment Number : AN05T4624): Hyundai Curitel Inc.

Dear Mr. Kuo,

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

We'd like to apply for FCC Part 22 / 24 Certification as below project ;

FCC ID : PP4TX-215

1) Applicant Name : HYUNDAI CURITEL INC.

2) Application Product : Dual-Mode CDMA Phone (CDMA/ PCS CDMA)

3) Model Name : TX-215

4) Applicant ID: T11390

5) Application Assessment Number : AN05T4624

6) Application Date: March 3, 2005

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

Best Regards,

Keun- Ho Park - HCT

3/24/2005