

Chris Harvey

From: SUN-HEE KIM (HCT) [alondra@hct.co.kr]
Sent: Friday, April 28, 2006 9:02 AM
To: Chris Harvey (CCS); MIKE KUO (CCSEMC)
Cc: 임지영 (HCT); 정문진 (HCT); 김기수CJ; 김영관 (HCT); 신국선\ (HCT); 박근호 (HCT)
Subject: RE: Pantech Co., Ltd., FCC ID: JYCPC-8200N, Assessment NO.: AN06T5640, Notice#3
Attachments: (SAR DATA & DIPOLE VALIDATION PLOTS)-(2006.04.26)-new.pdf; ATT. N (SAR REPORT) (PC-8200N)-new2.pdf; Oupptut power by radio configuration (PC-8200N)-new2.pdf

Hello Chris,

Please find the attachment files.

We added the below information and revised SAR report. (Page 13, 17-20 of 23)

As for your questions:

2. We revised the document. 'nothing' mean : not capable.

'N/A' mean that this device is not available of that combination of RC and SO.

3. Just as you said, 3X simulators are not available. It is 1X. Please find the attached Output power table.

It shows RC1 (Forward 1, Reverse 1), RC2 (Forward 2, Reverse 2), RC3 (Forward 3, Reverse 3), RC4 (Forward 4, Reverse 3) , **RC5 (Forward 5, Reverse 4)**.

Base Station Simulator Set Up :

- Protocol Rev : 6 (IS-2000)

- R/C (**Fwd5**, Rvs4)

Therefore we can operating RC5 configuration.

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

Thank you.

Best Regards,

Sun- Hee KIM

★ Please give me a reply as soon as possible!!

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

From: Chris Harvey [mailto:charvey@ieee.org]

Sent: Friday, April 28, 2006 4:05 AM

To: 'SUN-HEE KIM (HCT)'; charvey-tcb@ccsemc.com

Cc: mkuo@ccsemc.com; '임지영 (HCT)'; '정문진 (HCT)'; '김기수CJ'; '김영관 (HCT)'; '신국선\ (HCT)'; '박근호

4/28/2006

(HCT)'

Subject: RE: Pantech Co., Ltd., FCC ID: JYCPC-8200N, Assessment NO.: AN06T5640, Notice#3

Sun-Hee,

Thank you very much for your response.

Please add some additional information into this SAR measurement exhibit as follows:

Phone/phantom position

Antenna position

Bluetooth on/off

Standard or extended battery

Please include this information in your report Data Summary format.

Also, please provide response to questions #2 and #3 in the e-mail below.

Best regards,

Chris Harvey

From: SUN-HEE KIM (HCT) [mailto:alondra@hct.co.kr]

Sent: Thursday, April 27, 2006 2:34 AM

To: charvey-tcb@ccsemc.com

Cc: mkuo@ccsemc.com; 임지영 (HCT); 정문진 (HCT); 김기수CJ; 김영관 (HCT); 신국선\ (HCT); 박근호 (HCT)

Subject: Re: Pantech Co., Ltd., FCC ID: JYCPC-8200N, Assessment NO.: AN06T5640, Notice#3

Hello Chris,

Thank you for your cooperation.

According to your request, we performed the SAR testing at the highest location using SO55.

Please find the attachment file.

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

Thank you.

Best Regards,

Sun- Hee KIM

4/28/2006

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

From: <charvey-tcb@ccsemc.com>

To: <alondra@hct.co.kr>

Cc: <charvey-tcb@ccsemc.com>; <mkuo@ccsemc.com>

Sent: Wednesday, April 26, 2006 4:31 AM

Subject: Pantech Co., Ltd., FCC ID: JYCPC-8200N, Assessment NO.: AN06T5640, Notice#3

Sun Hee Kim,

We have received additional communication from the FCC regarding your SAR measurements for CDMA2000 per the current FCC policies. Please respond regarding the following items:

1. The Output Power by Radio Configuration document indicates that SAR testing was performed using Radio Configuration RC2 with Service Option SO17. According to a preliminary guide for CDMA2000 provided by the FCC:

"For systems with P_REV equal to 6 or higher, the service option described by 3GPP2 C.S0013 shall use service option number 55 and is called Service Option 55. The multiplex option in use can be either 0x01 or 0x02 depending upon the RC configured based on Table below."

Multiplex Option in use for Service Option 55:

Multiplex Option in use Forward Fundamental Channel RC Reverse Fundamental Channel RC

0x01 1, 3, 4, 6, or 7 1, 3, or 5

0x02 2, 5, 8, or 9 2, 4, or 6

Please provide SAR compliance measurement at the worst case measurement location using SO55. If the measurements differ significantly from the original measurements using SO17, please provide complete SAR compliance using SO55.

2. Please explain the meaning of the word 'nothing' contained in many entries in your Power by RC table. Does 'nothing' mean that the handset is not capable of that particular combination of RC and SO?

3. The FCC has indicated that "RC5 configurations seem to indicate possible set-up problems, because to our knowledge 3x simulators are not yet available. If device was somehow forced into that mode, it is not likely to be valid operation." Your SAR test report indicates that a base station simulator was used to control the handset. Please clarify the method of operating the handset in RC5 configurations.

4/28/2006

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

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Ms. Sun-hee Kim

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