

Chris Harvey

From: gina.lo [gina.lo@ccsrf.com] on behalf of application.2009 [application.2009@ccsrf.com]
Sent: Tuesday, September 01, 2009 5:50 AM
To: Chris Harvey
Cc: application@ccsrf.com; 'application.2009'; Chris Harvey; 'Chris Harvey'; 'Claire Hoque'; 'Lucy Tsai'
Subject: Re:RE: RE: Re:High Tech Computer Corp., FCC ID: NM8PB74120, Assessment NO.: AN09T9490, AN09T9491 & AN09T9492, Notice#1

Dear Chris,

We revised SAR test report (page 4-5, 27).
We add the LCD screens, camera modules and USB cables photos into EUT photos.
Sorry, the documents is over 5M, I send documents two times. Thank you.

Best Regards,

Gina

"Chris Harvey"

<charvey@ieee.org>
±H¥ó±HjG Chris Harvey
<charveyemc@gmail.com>

!~¥ó±HjG "application.2009" <application.2009@ccsrf.com>
°Æ¥»§Ú°e;G <application@ccsrf.com>, "Chris Harvey" <chris.harvey@ccsemc.com>,
"Claire Hoque" <claire.hoque@ccsemc.com>, "Lucy Tsai" <lucy.tsai@ccsemc.com>
¥D!@jG RE: RE: Re:High Tech Computer Corp., FCC ID: NM8PB74120, Assessment NO.:
AN09T9490, AN09T9491 & AN09T9492, Notice#1

2009/08/28 07:02 PM

Gina, thank you for your reply. There are still questions that have not been answered and this application review/grant can not be completed until the responses are complete.

I see that you have updated the RF reports for DSS, DTS and PCE equipment classes to indicate the preliminary scans to find worst case configuration for RF Emissions. However there has been no further information about the variations of the LCD screens, camera modules and USB cables in the SAR test report. Variations of construction must be addressed in the SAR testing to ensure that the worst case SAR is measured and reported. I have not received a detailed explanation or photos showing the differences between these variants. I am copying my original Q3 and the further explanation/clarification here for your reference:

(original 08-21-2009) 3. The RF report indicates that there are 2 possible LCD screen (different manufacturers?), 2 different camera modules (different manufacturers?), and 2 different USB Cables (single USB and double USB connectors). The RF report and the SAR reports do not take these variants into consideration (the 2 batteries are addressed in the SAR report). Please update these reports to address these variants.

(Clarification 08-25-2009) In order to include these alternate manufacturer LCD and Camera without testing both versions must be identical, including the materials and construction. There has been no justification included in this application. If these are identical, please include an exhibit that shows both versions of LCD and Camera next to each other for comparison. If they are not identical, then there may need to be further testing to include the alternate manufacturers. Also, please indicate which version was

in the configuration of SAR test.

Best regards,

Chris Harvey
charvey@ieee.org
410-750-0860

From: gina.lo [mailto:gina.lo@ccsrf.com] On Behalf Of application.2009
Sent: Friday, August 28, 2009 3:44 AM
To: Chris Harvey
Cc: application@ccsrf.com; Chris Harvey; 'Chris Harvey'; 'Claire Hoque'; 'Lucy Tsai'
Subject: Re:RE: Re:High Tech Computer Corp., FCC ID: NM8PB74120, Assessment NO.: AN09T9490, AN09T9491 & AN09T9492, Notice#1

Dear Chris,

1. The handset Operational Description exhibit seems to describe the GSM operation but not provide details for the UMTS/HSDPA operations. Please provide an updated Operational description that describes all modes of operation for this Cell/PCS transmitter. Please confirm that this device does not have Release 6 HSUPA capability (the RF report only mentions Rel 5 HSDPA).

[Ans:Please see the revised Operation Description for GSM as the attachment.](#)

[This device does not have Release 6 HSUPA capability. Thank you.](#)

3. The RF report indicates that there are 2 possible LCD screen (different manufacturers?), 2 different camera modules (different manufacturers?), and 2 different USB Cables (single USB and double USB connectors). The RF report and the SAR reports do not take these variants into consideration (the 2 batteries are addressed in the SAR report). Please update these reports to address these variants.

[Ans:Please see the revised test report \(page 7\) as the attachment.](#)

The client have a question.

[Could you review this application complete on 8/29?](#)

[And notify us that this application is finish?](#)

[Can you wait for the client's reply then issue the grant?](#)

[Thank you.](#)

Best Regards ,

Gina

"Chris Harvey" <charvey@ieee.org>

±Hÿó±H;G Chris Harvey
<charveyemc@gmail.com>

2009/08/25 12:42 AM

±-ÿó±H;G "Lucy Tsai" <lucy.tsai@ccsemc.com>, "application.2009" <application.2009@ccsrf.com>, "Chris Harvey" <chris.harvey@ccsemc.com>
°Æÿ>§Û°e;G <application@ccsrf.com>, "Chris Harvey" <chris.harvey@ccsemc.com>, "Claire Hoque" <claire.hoque@ccsemc.com>
ÿD!@;G RE: Re:High Tech Computer Corp., FCC ID: NM8PB74120, Assessment NO.: AN09T9490, AN09T9491 & AN09T9492, Notice#1

9/1/2009

Gina, in addition to the HSDPA/HSUPA question you still need to address Q3 about the alternate LCD and Camera. In order to include these alternate manufacturer LCD and Camera without testing both versions must be identical, including the materials and construction. There has been no justification included in this application. If these are identical, please include an exhibit that shows both versions of LCD and Camera next to each other for comparison. If they are not identical, then there may need to be further testing to include the alternate manufacturers. Also, please indicate which version was in the configuration of SAR test.

Best regards,

Chris Harvey
charvey@ieee.org
410-750-0860

From: Lucy Tsai [mailto:lucy.tsai@ccsemc.com]
Sent: Monday, August 24, 2009 6:53 AM
To: application.2009; Chris Harvey
Cc: application@ccsrf.com; Chris Harvey; Claire Hoque
Subject: RE: Re:High Tech Computer Corp., FCC ID: NM8PB74120, Assessment NO.: AN09T9490, AN09T9491 & AN09T9492, Notice#1

Dear Gina,

As I talked to you over the phone, your client needs to include UMTS/HSDPA operations into the operational description and also they must clarify if HSUPA capability is supported.

Best Regards,
Lucy Tsai
CCS

From: gina.lo [mailto:gina.lo@ccsrf.com] On Behalf Of application.2009
Sent: Monday, August 24, 2009 3:48 AM
To: Chris Harvey
Cc: application@ccsrf.com; Chris Harvey; Claire Hoque; Lucy Tsai
Subject: Re:Re:High Tech Computer Corp., FCC ID: NM8PB74120, Assessment NO.: AN09T9490, AN09T9491 & AN09T9492, Notice#1

Dear Chris,

1. The handset Operational Description exhibit seems to describe the GSM operation but not provide details for the UMTS/HSDPA operations. Please provide an updated Operational description that describes all modes of operation for this Cell/PCS transmitter. Please confirm that this device does not have Release 6 HSUPA capability (the RF report only mentions Rel 5 HSDPA).

Ans: I am sorry, the client does not know how to modify operational description, please kindly advise us how to modify? Thank you.

9/1/2009

Best Regards,

Gina

application.2009

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°Æÿ»§Û°e;G application@ccsrf.com, chris.harvey@ccsemc.com, claire.hoque@ccsemc.com, gina.lo@ccsrf.com,
lucy.tsai@ccsemc.com

Ã¹@Û-K ¥D!@;G Re:High Tech Computer Corp., FCC ID: NM8PB74120, Assessment NO.: AN09T9490, AN09T9491 & AN09T9492, Notice#1 [3su2](#)

2009/08/21 02:04
PM

Dear Chris,

Please see my reply as below, thank you.

Best Regards,

Gina

<charvey-

tcb@ccsemc.com>

1-ÿó±H;G <gina.lo@ccsrf.com>, <application@ccsrf.com>
°Æÿ»§Û°e;G <chris.harvey@ccsemc.com>, <claire.hoque@ccsemc.com>, <lucy.tsai@ccsemc.com>
¥D!@;G High Tech Computer Corp., FCC ID: NM8PB74120, Assessment NO.: AN09T9490, AN09T9491 & AN09T9492,
Notice#1

2009/08/21 01:07 AM

Dear Gina Lo,

You are listed as the Technical Contact for the above referenced TCB application. The following items need to be resolved before the review can be continued:

1. The handset Operational Description exhibit seems to describe the GSM operation but not provide details for the UMTS/HSDPA operations. Please provide an updated Operational description that describes all modes of operation for this Cell/PCS transmitter. Please confirm that this device does not have Release 6 HSUPA capability (the RF report only mentions Rel 5 HSDPA).

Ans: I am sorry, the client does not know how to modify operational description, please kindly advise us detail information.

2. An exhibit named "Cover Letter -

保密作業流程書 from CCS.pdf" was submitted with this application, but it is almost entirely in Chinese. Please either confirm that it is OK to remove this exhibit from the application or provide an English language version of this cover letter.

9/1/2009

Ans: Please remove this exhibit.

3. The RF report indicates that there are 2 possible LCD screen (different manufacturers?), 2 different camera modules (different manufacturers?), and 2 different USB Cables (single USB and double USB connectors). The RF report and the SAR reports do not take these variants into consideration (the 2 batteries are addressed in the SAR report). Please update these reports to address these variants.

Ans: The difference is manufacturers. The client hope to list these information in test report.

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