

Chris Harvey

From: amanda.wu [amanda.wu@ccsrf.com] on behalf of application.2009 [application.2009@ccsrf.com]
Sent: Tuesday, February 10, 2009 8:44 PM
To: Chris Harvey
Cc: 'application.2009'; 'Chris Harvey'; 'Chris Harvey'; 'Lucy Tsai'; 'Mike Kuo'
Subject: Re:RE: RE: RE: Re:High Tech Computer Corp., FCC ID: NM8ILBP, Assessment NO.: AN09T8791, AN09T8792 & AN09T8793, Notice#1C
Attachments: IOLI110 SAR Test report Revised 0211.pdf

Dear Chris,

1. This application doesn't need to confidentiality per client's requestment.
2. Please see the revised SAR test report as attached file. (Please see page 33-36).

Best Regards,

Amanda Wu

"Chris Harvey" <charvey@ieee.org>
±H¥óHjG Chris Harvey
<charveyemc@gmail.com>

2009/02/11 06:00 AM

!-¥óHjG "Chris Harvey" <charvey@ieee.org>, "application.2009" <application.2009@ccsrf.com>
°Æ¥»\$Ú°e;G "Chris Harvey" <charveyemc@gmail.com>, "Lucy Tsai" <lucy.tsai@ccsemc.com>,
"Mike Kuo" <mike.kuo@ccsemc.com>
¥D!@;G RE: RE: RE: Re:High Tech Computer Corp., FCC ID: NM8ILBP, Assessment NO.: AN09T8791,
AN09T8792 & AN09T8793, Notice#1C

There is one more item that needs clarification. The SAR report documents Body-Worn testing using an unspecified air-gap, representing a minimum separation of accessories with no metallic components. Please revise the SAR report to document this air-gap distance used during the testing and then provide a revised Users Manual to include clear guidance to the end-users on the proper selection of accessories with no metallic components and the specified minimum separation to the body.

Best regards,

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

From: Chris Harvey [mailto:charvey@ieee.org]
Sent: Tuesday, February 10, 2009 4:36 PM
To: 'application.2009'
Cc: 'Chris Harvey'; 'Lucy Tsai'; 'Mike Kuo'

2/11/2009

Subject: RE: RE: RE: Re:High Tech Computer Corp., FCC ID: NM8ILBP, Assessment NO.: AN09T8791, AN09T8792 & AN09T8793, Notice#1

Importance: High

Amanda, I am sorry for my oversight in the initial review, but you have requested Long-Term Confidentiality. Please provide the Confidentiality Request Letter exhibit that specifies the exhibits you wish to keep confidential for these applications.

Best regards,

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

From: amanda.wu [mailto:amanda.wu@ccsrf.com] **On Behalf Of** application.2009

Sent: Sunday, February 08, 2009 10:36 PM

To: Chris Harvey

Cc: 'application.2009'; Chris Harvey; 'Lucy Tsai'; 'Mike Kuo'

Subject: Re:RE: RE: Re:High Tech Computer Corp., FCC ID: NM8ILBP, Assessment NO.: AN09T8791, AN09T8792 & AN09T8793, Notice#1

Dear Chris,

Sorry for the mistake, this device doesn't have HSUPA function, we revised the SAR test report as attached file.

Best Regards,

Amanda Wu

"Chris Harvey" <charvey@ieee.org>

±H¥ó±H;G Chris Harvey

<charveyemc@gmail.com>

±H¥ó±H;G

"application.2009" <application.2009@ccsrf.com>

°Æ¥»§Û°e;G

"Lucy Tsai" <lucy.tsai@ccsemc.com>, "Mike Kuo" <mike.kuo@ccsemc.com>

¥D!@;G

RE: RE: RE:High Tech Computer Corp., FCC ID: NM8ILBP, Assessment NO.: AN09T8791, AN09T8792 & AN09T8793, Notice#1

2009/02/06 11:08 PM

Amanda, I have had a clarification request from the FCC on this device. The RF Test Report documents HSDPA capabilities, but does not document HSUPA operation. Is this a 3GPP Release 5 device with HSDPA capability or is this a release 6 device that also includes HSUPA capability. The SAR report provides setup information for HSUPA but no test data for the HSUPA operation. Please provide a detailed answer so we can proceed with this application process.

Best regards,

Chris Harvey

2/11/2009

charvey@ieee.org

410-750-0860

From: amanda.wu [mailto:amanda.wu@ccsrf.com] **On Behalf Of** application.2009

Sent: Wednesday, February 04, 2009 9:11 PM

To: Chris Harvey

Subject: Re:RE: Re:High Tech Computer Corp., FCC ID: NM8ILBP, Assessment NO.: AN09T8791, AN09T8792 & AN09T8793, Notice#1

Dear Chris,

Thank you. ^^

Best Regards,

Amanda

"Chris Harvey" <charvey@ieee.org>

±H¥ó±H;G Chris Harvey

<charveyemc@gmail.com>

!-¥ó±H;G "application" <application@ccsrf.com>

°Æ¥»§Û°e;G "Lucy Tsai" <lucy.tsai@ccsemc.com>

¥D!@;G RE: Re:High Tech Computer Corp., FCC ID: NM8ILBP, Assessment NO.: AN09T8791, AN09T8792 & AN09T8793, Notice#1

2009/02/05 09:19 AM

Amanda I am sorry for not confirming receipt. I have received this one and the IC reply, along with the Motion Computing and Quanta. I will get to these tomorrow.

Thanks for your patience.

Best regards,

Chris Harvey

charvey@ieee.org

410-750-0860

From: amanda.wu [mailto:amanda.wu@ccsrf.com] **On Behalf Of** application

Sent: Wednesday, February 04, 2009 8:15 PM

To: charvey-tcb@ccsemc.com; Chris Harvey

Subject: Re:RE:High Tech Computer Corp., FCC ID: NM8ILBP, Assessment NO.: AN09T8791, AN09T8792 & AN09T8793, Notice#1

2/11/2009

Dear Chris,

Just want to check that you receive my reply for this project or not on 4 Feb. Please let me know. thank you.

Best Regards,

Amanda

amanda.wu

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!-¥ó±H;G <charvey-tcb@ccsemc.com>

°Æ¥»§Û°e;G application.2009@tw.ccsemc.com, chris.harvey@ccsemc.com

2009/02/04 05:56

¥D!@;G Re:High Tech Computer Corp., FCC ID: NM8ILBP, Assessment NO.: AN09T8791, AN09T8792 & AN09T8793, Notice#1^{3su2}

PM

Dear Sir,

Please see my reply as below, thank you.

Best Regards,

Amanda

<charvey-

tcb@ccsemc.com>

!-¥ó±H;G <application.2009@tw.ccsemc.com>

°Æ¥»§Û°e;G <chris.harvey@ccsemc.com>

2009/01/21 04:06 AM

¥D!@;G High Tech Computer Corp., FCC ID: NM8ILBP, Assessment NO.: AN09T8791, AN09T8792 & AN09T8793, Notice#1

Dear Celia Hsieh

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

1. it is not clear in the application if the BT and WLAN can transmit simultaneously? It appears that they both transmit from the same antenna. Do they? If yes, then the antenna separation is 0cm for these simultaneous transmissions. The Schematic exhibit has a WLAN/BT Block diagram, but is not clear if the co-existence allows for simultaneous transmission, or if there is an antenna select switch to select the one signal to be fed to the single antenna. The SAR report must more clearly describe the simultaneous transmission capabilities of this device in order to determine the compliance with FCC RF Exposure requirements.

Ans: BT and WLAN using same antenna and can't transmit simultaneously, and revised page 28.

2. There is no mention of FCC KDB 941225 for operation of the WCDMA for RF Exposure.

2/11/2009

While there are some details of the operation in WCDMA mode, you must ensure that you comply with all requirements of FCC's KDB 941225

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

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