
To: Mr. Gregory Czumak / PCTEST TCB
From: Mr. Don Bobo/ Motion Computing

RE: FCC ID: Q3QHWMSMC5725 Part 1 of 2

Applicant: MOTION COMPUTING

Correspondence Reference Number: Q3Q90084
Confirmation Number: 901290084
Date of Original Email: March 6, 2009 Date of Return
Email: March 6, 2009; 11:53pm

Subject: Request for additional information

In regards to your recent TCB application referenced above, we kindly request that you provide the following additional information.

1. Of what, exactly, does the EUT, for which you are seeking authorization, consist? Is it the mobile clinical assistant box with the embedded CDMA TX module, or is it just the CDMA TX module? We note that the mobile clinical assistant already has an FCC ID (FCC ID: MSQCFT01) issued to ASUSTeK Computer Inc. If the EUT is the entire box, then the ASUSTeK Computer FCC ID should not be included on the label- if this is the case, please revise and resubmit the system label.

Motion Response: The actual EUT for which we are seeking authorization consists of only the Sierra Wireless 3G module. The Mobile Clinical Assistant (MCA) is the host product that we are seeking authorization for use of the Sierra Wireless 3G transmitter. The MCA is currently authorized by ASUSTeK Computer who is our ODM manufacturer. This is why there is two separate labels, the Sierra Wireless 3G modules regulatory label resides within the battery compartment as depicted in exhibit "X5 Label Location.pdf".

2. Please describe in more detail how simultaneous transmission of the CDMA radio and WLAN is prevented.

Motion Response: The simultaneous transmission between the 3G and 802.11 is controlled by the 3G connection manager (CM) that is installed on either the CFT-001 or CFT-002 Tablet PCs when the Sierra Wireless 3G module is present. Although the CM will load it will not allow both transmitter to operate at the same time. If 802.11 device is enable while the CM is launched the CM will not authenticate the connection with the 3G tower hence not allowing data transmission of the 3G module. We too instruct the user in our User

Guide (UG) that when 3G functionality is preferred the 802.11 device must be disabled or the 3G module will not operate. The “enable” “disable” controls can be achieved by use of the onboard “Motion Dashboard”; the dashboard configurations instructions can be found within the Motion Tablet PC UG.

Please note that customers who use the 3G modular option are typically users who are out of the office environment (in the field) where most 802.11 networks are commonly found. The 3G option is offered by Motion as a configurable item by the user, meaning that it does not always get installed within the models commonly shipped out of the factory. The common model configuration shipped primarily contains RFID, 802.11, Barcode Reader (BCR) and Bluetooth.

The item indicated above must be submitted before processing can continue on the above referenced application.

Sincerely,
Gregory Czumak
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Quality Manager

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