
Sent: Thursday, October 18, 2007 10:57 PM
To: PCTEST TCB
Cc:
Subject: RE: Questions Regarding FCC ID: Q3QHWNVWEX725

Dear Gregory,

I will address each question in the order received. I would also like to confirm the FCC ID; it should be Q3QHWNVWEX725, I noticed that the ID listed in subject line of your inquiry was missing the "V".

- 1) The test report lists multiple co-located, separately authorized transmitters. These co-located transmitters cannot be ignored in this application, even if they have previously received their own individual FCC authorizations. Can the co-located WLAN transmit simultaneously with the EUT? If so, the FCC Exclusion List prohibits a TCB from reviewing such an application- it must be submitted directly to the FCC for approval. If not, please describe how simultaneous transmission of the CDMA radio and WLAN is prevented. {Answer: Although the transmitters are co-located they cannot be operated simultaneously. We use software control with two fail-safes when using the CDMA module, upon enablement the Sprint connection manager software used to connect the CDMA module to the Cell Tower alert's the user to disable their WLAN operation prior to connecting to the network. Motion also has a proprietary software feature called "Motion Dashboard" that controls all radios enable / disable functions. Until the user disables the WLAN and enables the CDMA module in the Motion Dashboard the CDMA module will not function or connect. This too is true when a user wants to re-establish an WLAN connection while CDMA is enabled; the Motion Dashboard will be required to disable the CDMA module and enable the WLAN in order to switch back to 802.11 functionality}
- 2) Is the WLAN antenna configured in the EUT such that it is a mobile or portable device, wrt RFx? If portable, SAR data for the WLAN may also need to be provided. {Answer: The WLAN SAR certifications were certified in the category of portable. If you would like a copy of the SAR report please let me know and provide me with an FTP address so I can upload it to you as it is 10MB in size}
- 3) The EUT also contains a personal computing device. Please specify if this portion of the EUT has already been authorized under DoC, or, if it will be Verified as a Class A digital device. If the latter, please provide justification for the Class A rating (i.e., how the intended use and marketing methods will prevent the EUT from being used in a residential environment). {Answer: The EUT is a personal computing device that contains a WLAN, CDMA, RFID, and Bluetooth module and has in fact been tested and found compliant to FCC Part 15 subpart B Class B. I have attached the Declaration of Conformity for both the product and its relative docking station for your reference. Please let me know if these DoC's will satisfy this inquiry}

If you have any further questions please do not hesitate to contact me directly via phone.

Cordially,
Don

10/23/2007