

## Mike Kuo

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**From:** Chuck Cowden  
**Sent:** November 17 日 2003 年 Monday 8:26 AM  
**To:** Mike Kuo  
**Cc:** Thu Chan; Claire Hoque  
**Subject:** FW: TCB Issues KBCIX260MPIA755BT

**Importance:** High

Hi Mike,

Here is their response.

Best regards,

Chuck

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

From: Harwood, Mark [mailto:harwoodm@ltronix.com]  
Sent: Friday, November 14, 2003 5:01 PM  
To: 'Chuck Cowden'  
Cc: Sargent, Dick  
Subject: RE: TCB Issues KBCIX260MPIA755BT

Hi Chuck

We have obtained approval for Grant FCCID KBCIX260MPIA750BT. This approval is exactly the same as the approval we are applying for now with C.C.S for the Grant (FCCID KBCIX260MPIA755) with the only difference being the Sierra Wireless AC750 Card Verses the AC755 Card. The Wlan and antenna , the Bluetooth and antenna, the Aircard Antenna, and IX260 computer are exactly the same. Would it be acceptable to submit the WLAN and Bluetooth data that you are now requesting, from the Grant FCCID KBCIX260MPIA750BT for review with this new submittal?

Thanks Mark

From: Chuck Cowden [mailto:CCowden@CCSEMC.com]  
Sent: Friday, November 14, 2003 9:49 AM  
To: 'harwoodm@ltronix.com'  
Cc: Thu Chan; Claire Hoque  
Subject: TCB Issues KBCIX260MPIA755BT  
Importance: High

Hi Mark,

(Please see our TCB question/issues that need to be resolved.)

Second reply to Question #7: The attached antenna file contains MPE estimate for Bluetooth and WLAN antenna. Such reply does not address the question. Since this device is utilized Bluetooth Module and WLAN module approval. Only the authorized antennas contains in Bluetooth and WLAN modular approval filing can be used. When the transmitter modular is sold to the final system integrator, transmitter module manufacturers have to provide the list of approved antenna with installation instructions. If this device is using unauthorized Bluetooth and WLAN antennas, WLAN and Bluetooth module can not be used unless Class II permissive change filings are filed by WLAN module manufacturer and Bluetooth manufacturer.

If this device is not going to utilize transmitter module approval, this application has to be filed as composite device (one for PCS base station for GSM/GPRS data modem, one for Digital Transmission System -DTS for WLAN transmitter module, and one for Spread spectrum transmitter -DSS for Bluetooth device ). All tests required for GSM/GPRS data modem are done, additional radiated spurious emissions with WLAN enable only and additional radiated spurious emission tests with Bluetooth enable only are required.

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