

Mike Kuo

From: Claire Hoque
Sent: November 13 日 2003 年 Thursday 11:34 AM
To: Mike Kuo
Cc: Chuck Cowden; Thu Chan
Subject: RE: Itronix Corp. FCC ID:KBCIX260MPIA755BT, AN03T3369

Hi Mike,

Here are the answers.

Reply to Question #1: O.K.

Reply to Question #2: Based upon the reply to Question #3, this notebook computer not only contains dual band GSM data modem but also utilize WLAN and Bluetooth modular approval. Based upon the requirements of modular approval, the FCC ID label on the final host shall be labeled with modular FCC ID number. Please submit revise FCC ID label by adding : " This device contains FCC ID:LDK102042 and POOWML-C11XX"

<Itronix>We will modify the label upon your recommendations.



FCC Label
ocation(revised).PD.

<Claire>pls see revised FCC ID label file.

Reply to Question #3:O.K.

Reply to Question #4: If the Aircard 755 installed in this notebook computer is equipped with GSM function. How GSM functions will be used ?

<Sierrawireless>With GSM function, you can dial up a network.

Reply to Question #5: O.K.

Reply to Question #6: As indicated in the conducted test report, the RBW =30kHz not 300kHz as indicated in this reply. Please explain.

<Sierrawireless>The revised report shows the RBW=300KHz



AC755 FCC parts
22 24 test re...

Reply to Question #7:By reviewing the original and associated filings in FCC database under FCC ID:LDK102042, the IX260 WLAN antenna can not be verified. Please explain why this WLAN antenna is authorized under FCC ID:LDK102042 ? The Bluetooth antenna can not be verified as well under FCC ID:POOWML-C11XX. Please explain why the Bluetooth antenna used in this notebook is the authorized antenna under FCC ID:POOWML-C11XX.



Antenna Data.pdf

<Itronix>pls see attached Document Antenna Data.

Reply to Question #8: O.K.

Reply to Question #9: Acknowledged the duty cycle is used to justify RF routine evaluation. However, in the MPE document use EIRP for Part 22 and ERP for Part 24. Please make necessary correction (Part 22 : ERP, Part 24:EIRP).

<Sierrawireless>The document is correct and no correction is required. See my earlier email to Thu for explainnations. Ying Wang's email to Thu:My document is correct. EIRP must be used for MPE calculation as explained in FCC OET Bulletin 65 Ediotion 97-01 Section 2 Prediction Methods regardless of frequency. FCC Part 2 Section 2.1091 (c) quotes ERP for frequencies both below and above 1.5 GHz and that's why I used ERP in the 2nd part of the document demonstrating routine environmental evaluation for RF exposure prior to equipment authorization or use for AirCard 755 in

PCS band is categorically excluded. I believe you are confused by FCC Part 22/24 where ERP is used for cellular band and EIRP for PCS band.

Reply to Question #10: O.K.

Thanks,

Claire