Dear Andy,

Submitted herewith, on behalf of Toshiba Cooperation, is in response to the request for additional technical information addressed in CRN 24817. We trust this information is sufficient to issue the grant. If you have any questions please do not hesitate to contact us.

Best regards,

Steve Cheng
Compliance Certification Services
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1) Explain why there are three line items for this DTS application. Two of them are for 2.4 GHz and one is for 5.6 GHz. Does this device have 5.6 GHz DTS capability ? This does not seem to correspond with the one line item on the previously approved limited modular device you mentioned in the Test Report. Correct as necessary.
<Response>
This composite application includes one 802.11 a/b combo LAN module and one Bluetooth module, and 802.11a has 5.7GHz DTS capability.
2400.00000000-2483.50000000 MHz, 0.0660000 Watts for 802.11b LAN module
2400.00000000-2483.50000000 MHz, 0.0013800 Watts for Bluetooth module
5725.00000000-5850.00000000 MHz, 0.2040000 Watts for 802.11a LAN module

2) The Test Report appears to be incomplete. The Test Report seems to only have radiated emissions and conducted emissions data. The Test Report mentioned that the Bluetooth TX was previously Granted as a limited modular approval under a different FCC ID. I checked that application and the Test Report looks like it contains all of the missing data. I suggest that you transfer the appropriate data from that report to this application. Of course, any radiated measurements will not be applicable. If you choose to do this, explain everything in your correspondence.
<Response>
Per your request DTS report for WLAN module and Bluetooth have been attached to this submission for your review. Below is a short description for the relation between related submissions:

1. This application, Toshiba touch screen platform with 802.11 a/b combo wireless LAN module with option co-working Bluetooth card, used two FCC module approved devises
2. Since this application include a tablet PC with a built-in LAN module and a option BT modlue, the application includes the following test data
   -EMC performance related to digital portion of Notebook Computer.
   -EMC performance related to LAN & Bluetooth module
   -EMC performance related to the co-location of LAN and BT module
   -SAR performance related to 2.4G 802.11b LAN and 2.4G Bluetooth inside Notebook
   -SAR performance related to 5G 802.11a/b LAN inside Notebook
   -SAR performance related to the co-location of LAN and BT module inside Notebook
3. The above necessary info has been address in individual file as documented below
   -EMC performance related to digital portion of Notebook Computer.
   Submitted file: DIGITAL TEST REPORT PART 1.pdf (in both UNII & DTS filling)
   DIGITAL TEST REPORT PART 2.pdf (in both UNII & DTS filling)
   -EMC performance related to LAN & Bluetooth module
   Submitted file: CRN-24816 WLAN module UNII EMC report.pdf (in UNII filling)
   CRN-24817 WLAN module DTS EMC report.pdf (in DTS filling)
   CRN-24817 BT module EMC Report.pdf (in DTS filling)
   -EMC performance related to the co-location of LAN and BT module
   Submitted file: FCC UNII REPORT.pdf (in UNII filling)
   FCC DTS REPORT (in DTS filling)

-SAR performance related to 2.4G 802.11b LAN and 2.4G Bluetooth inside Notebook
Submitted file: 2GHz REVISED SAR TEST REPORT FCC ID CHANGED.pdf (in DTS filling)
-SAR performance related to 5G 802.11a/b LAN inside Notebook
Submitted file: 5GHz SAR TEST REPORT.pdf (in both UNII & DTS filling)
-SAR performance related to the co-location of LAN and BT module inside Notebook
Submitted file: 2GHz REVISED SAR TEST REPORT FCC ID CHANGED.pdf (in DTS filling)
5GHz SAR TEST REPORT.pdf (in both UNII & DTS filling)

3) It appears that the AC line conducted data was only done down to 450 kHz. Refer to Report and Order FCC 02-157 for new rules. To avoid a Grant condition that prohibits manufacture and sale after July 1994, I suggest that this test be repeated in accordance with FCC 02-157.
<Response>
Thanks very much for the advice, due to the fast changing nature of this product, applicant believe that July 1994 limitation is OK for them and if necessary they will file another C2PC later.