

From: EASTECH [EASTECH@fcc.gov]
Sent: Wednesday, January 31, 2007 8:29 AM
To: Roland Gubisch ES-BOX
Cc: Tim Harrington; Andrew Leimer; Richard Tseng; Rashmi Doshi
Subject: RE: Approval of host using NII DFS certified module

Hello Roland,

The new filing will also have to address the RF exposure requirements for the Bluetooth radio.

There may be some limitations on TCB approval based on RF exposure.

If the DFS module was tested standalone and you are now placing it in a host that decreases the receive levels, new DFS tests will also be required if the DFS module is a master device.

Thanks

From: Roland Gubisch ES-BOX [mailto:roland.gubisch@intertek.com]
Sent: Friday, January 26, 2007 5:03 PM
To: EASTECH
Subject: Approval of host using NII DFS certified module

Hello,

As a TCB we would like to certify a tablet PC device that incorporates a certified 802.11a/b/g DFS module (FCC ID: PPD-AR5BXB6-M) and a low-power Bluetooth radio. The configuration modifies the non-collocated restriction of the 802.11 module, and changes the RF exposure conditions as well.

Full SAR testing has been performed using a flat phantom for all operating modes and frequency bands. RF output power, radiated emissions and AC conducted emission measurements have been taken for the fully-configured tablet device.

We are aware of the TCB restriction on DFS certifications. This application does not modify the operation of the DFS-certified module, and we believe it is acceptable to proceed. Please confirm.

Thank you,
Roland Gubisch
Intertek Testing Services