

TOSHIBA

TOSHIBA AMERICA INFORMATION SYSTEMS, INC.

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Feb. 15, 2007

Mr. Steven Dayhoff
Federal Communications Commission
OET Laboratory Division
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

Subject: CJ6UPA3529U2; EA248739

Dear Mr. Dayhoff:


Further to our discussion, as I mentioned, the reason for the provision of this additional information is to inform you of the addition of an EMI shield.

The reason for the additional shielding on the wDock project is to increase the EMI (30-960MHz) limit margin from 4dB to more than 8dB. No other changes were made to the original design.

The design was re-tested by TDK to see if the shielding had effects on the in-band Operating Frequency Range (3100 MHz to 4800 MHz) emissions. The test results showed that the in-band emissions were still below the -41.3dBm Final RMS Radiated Emissions Limit. In addition, the in-band emissions were well within the 95% confidence level for uncertainty measurement accuracy for TDK at 3 meters in the Frequency Range of 1 GHz to 18 GHz, which in turn is outlined on page 10 of the wDock Compliance report submitted by TDK R&D Corporation.

In addition to this cover letter, we are uploading photos of the EMI shield, location of the shield and measurement data confirming no detrimental effect on the UWB emissions.

Sincerely yours,



Peter Leone, Manager
Product Safety & Standard Compliance