

June 6, 2002

Federal Communications Commission  
Equipment Approval Services  
7435 Oakland Mills Road  
Columbia, MD 21046  
Attn: Mr. Andy Leimer

**SUBJECT:** Toshiba America Information Systems  
FCC ID: CJ6DCE46036A  
731 Confirmation No.: EA683303  
Correspondence Reference No.: 23036  
Request for Tech. Info.: 6/3/02

Dear Andy:

Transmitted herewith, on behalf of **Toshiba America Information Systems** is an amendment provided in response to the request for technical information dated June 3, 2002.

1. We have received new probe calibration sheets from SPEAG that use a single conversion factor for a range of frequencies. We doubted these calibration certification were suitable with FCC past calibration requirements so we determined the probe conversion factors the way that SPEAG has done them in the past. We have retested the AMPS mode at 27.2 dBm with a SPEAG calibrated probe and received very comparable results so we believe that the new SPEAG calibration in the 800 MHz Band may be suitable for FCC requirements. Please find attached the photos of the calibration process. The probe was calibrated according to IEEE std 1528-200x (A.3.2.2.). The validation dipole construction procedures followed the IEEE std. Furthermore, please find attached the uncertainty budget for the PCTEST wave guide for the probe calibration.
2. Please find attached the corrected data summary sheets.
3. Please find attached the revised uncertainty table.
4. Please find the attached data of plots for the retest of the AMPS mode with and without holder.

We trust this information is sufficient to resolve FCC questions in this application. If you have any further questions, please do not hesitate to contact us.



Randy Ortanez  
President

cc: Toshiba America Information Systems