



Engineering and Testing for EMC and Safety Compliance

October 29, 2002

American TCB
6731 Whittier Avenue
Suite C110
McLean, VA 22101

FCC ID: O6YUTS-EA1H75B

Dear Mr. Graff,

Please find our response to your comments on this application below. Your original comments are shown within quotations, with our response following.

“1.) The Form 731 and Test Report indicates this is a PCF. All face held PCS band devices will require SAR. Please advise.”

The 731 Form and the Test Report for this application have been corrected and uploaded with this response, to reflect the proper equipment class of PCB, Licensed Base Station for Part 24. SAR evaluation is not required for this device.

“2.) There is no Agent Authorization letter.”

Please see the Cover Letter exhibit “Letter of Authorization.pdf”, uploaded with this response.

“3.) There is no letter describing the reason for the Application.”

Please see the Cover Letter exhibit “PCII Change Description Letter.pdf”, uploaded with this response.

“4.) There is no listing of the changes. This must not be within the Report but supplied as a separate letter per FCC rules.”

Please see the Cover Letter exhibit “PCII Change Description Letter.pdf”, uploaded with this response.

“5.) Front page of Test Report indicates this is a 10mW unit, but RF Pout listed at .363W. Burst Peak Power listed at 95mW. Burst EIRP listed as 26.9dBm (489.77mW). I have no idea which is correct.”

Power is now presented as conducted power (0.071W), which is consistent with the original grant. The model name and number have been clarified (EA1H75B Outdoor RP). Please refer to the revised Test Report, uploaded with this response.

“6.) Band edge plot gives no frequency information other than a frequency delta. It has no meaning to me at all.”

The center frequency of this plot is 1890MHz. The title of the plot now indicates the center frequency.

“7.) Test Setup photos are always broken out as a separate exhibit and never included in body of report.”

This has been corrected. Please refer to the revised Test Setup photo exhibit uploaded with this response.

“8.) RF Exposure information must always be broken out as a separate exhibit and never included in the body of the report.”

This has been corrected. Please refer to the separate RF Exposure exhibit uploaded with this response.

“9.) Much has changed within the RF Exposure interpretations since the original Grant was issued. Please upload a users/installation manual for evaluation of the RF safety information.”

An updated page from the users/installation manual has been uploaded with this response.

Sincerely,

A handwritten signature in cursive script, reading "Kathy Grzovic", on a light yellow rectangular background.

Kathy Grzovic
kgrzovic@rheintech.com
Rhein Tech Laboratories, Inc.