TRC® Since 1985

Training Research Co., Ltd

No. 2, Lane 194, Huan-Ho St., Hsichih, Taipei Hsien 221, Taiwan, R.O.C.
TEL:886-2-26935155 FAX:886-2-26934440
E-mail:report@trclab.com.tw

December 20, 2001

RE: American Telecommunications Certification Body Inc.

FCC ID: MSQPCCAC100

Dear Timothy:

We have made some modifications upon your advice; the modifications are summarized as follows:

1. Regarding your comment, we'd removed the letter of confidentiality and won't ask for confidental as it doesn't meet the requirement of asking confidential with commerce means..
2. Compliance information sheet shown as the attachment..
3. The antenna connector is equipped inside the case of the EUT. The dipole antenna is plugged in and wrapped by its exterior black case as a part of structure itself. The connector is employed to make the antenna to be able to rotate from 0-90 degree for enhanced sensitivity (See the photo attached.). The antenna connector is not intended for the user changeable. The "detachability" I'd mentioned before is that the manufacturer provides no serviceable part on the connector for the customer. But, of course detachable if the user do it on purpose.

<u>Reply for an Email sent on Dec 18 about an additional issue about MPE equation:</u>

1. The MPE calculation should be: $S = \frac{PG}{4\pi R^2} = \frac{23 \times 1.694}{4\pi(20)^2} = 4.590 \times 10^{-3}\, mW/cm^2$. It's identical with stated in Form 731.

The matters needed with the modified report are attached with this Email. If you have any questions, please feel free to contact us.

Thanks for your kindly consideration.

Sincerely yours,
Eric Wong
Testing Engineer
Training Research Co Ltd.