

Tel. 410.290.6652 Fax. 410.290.6654 http://www.pctestlab.com

December 14, 2001

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

**SUBJECT:** 

Yiso Telecom Co., Ltd. FCC ID: PC6YM-1031K

731 Confirmation No.: EA102780 Correspondence Reference No.: 21485 Request for Tech. Info.: 12/13/01

## Dear Andy:

Transmitted herewith, on behalf of **Yiso Telecom Co.**, **Ltd.**, is an amendment provided in response to the request for technical information dated December 13, 2001.

- 1. Please find attached the Z-axis scan SAR Data for the highest SAR.
- 2. Our probe is calibrated at 1900MHz for both brain and muscle. Please find the attached calibration information. Since our phantom is not glycol proof we used a brain simulating tissue with the same permittivity as the new standard but with a higher conductivity. This will lead to an over estimation of SAR.
- 3. Please find attached the liquid temperatures during all test and validations.
- 4. We would like to inform that we recalculated the SAR values at 55.19 & 0.975, listed below are the following measurement.

a. 824.70b. 836.49

0.978 1.20

b. 836.49c. 848.31

1.05

- 5. We would like to confirm that the phantom thickness is 2mm.
- 6. Please find attached the revised Operational Description.

We trust this information is sufficient for the immediate grant of this application. If you have any further questions, please do not hesitate to contact us.

Randy Ortanez President cc: Standard Telecom Co., Ltd.