

December 11, 2001

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

SUBJECT: Standard Telecom Co., Ltd.
FCC ID: MBUNCP7100
731 Confirmation No.: EA102542
Correspondence Reference No.: 21280
Request for Tech. Info.: 11/19/01

Dear Martin:

Transmitted herewith, on behalf of **Standard Telecom Co., Ltd.** is an amendment provided in response to the request for technical information dated November 19, 2001.


EMC

1. Please find attached the revised Tune-Up Procedure and the DC currents and voltages in the final amplifier stage.
2. Please find attached a clearer version of the schematics.
3. Please find photographs of the test setup of the EUT set up and the substitution antenna.
4. EIRP data using the standard battery is attached.
5. The extended battery was used during the spurious radiation test.
6. We confirm that the conducted and radiated spurious measurements were made up to 20GHz. Please find the revised page 5 of the EMC report indicating this fact.
7. Please find the revised page 2 of the EMC report showing the proper reference diagram.

SAR

1. Standard Telecom has confirmed that the only accessories available are the tested ones.
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. The values for the tissue parameters on the data sheets are measured values.
4. We confirm that the phantom thickness is 2mm.
5. Please find the revised data summary pages showing the test liquid depth and temperature as well as the ambient temperature reading. We have attached z scan data for the highest SAR locations.
6. Please find the attached validation plots taken in the flat phantom with a liquid temperature of 21.6 degrees C and a depth of 15.5cm.
7. Please find the revised page 10 of the SAR report.

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.