



September 23, 1998

Federal Communications Commission
Authorization & Evaluation Division
7435 Oakland Mills Road
Columbia, Maryland 21046

Attention: Mr. Greg Czumak
Equipment Authorization Branch

Subject: Type Acceptance for FCC ID: AXATR-377-A2

Reference: Correspondence ID 3510
Dear Greg:

Ericsson Inc. is submitting the attached information in reply to your electronic correspondence ID 3510 dated September 18, 1998.

1. The SAR values for all conditions tested should be listed.

The SAR report dated 09-21-1998 has been updated to include the previously tested measurements for the Low, Medium and High Frequencies. An error was noted in the report referencing a retractable antenna for which this mobile does not have. This has been corrected in the report. In future reports, Ericsson will include peak SAR data for all three tested frequencies of each band.

2. List the maximum measured output power before and after each SAR measurement.

Ericsson is submitting the corrected SAR report to include the various power levels as requested. This data is located in Table 1 of the report.

3. A retractable antenna is described in the users manual and also in Section 5 of the SAR report.

Ericsson is submitting the corrected SAR report with the correction to the anomaly referencing the retractable antenna. This mobile has a fixed antenna. The Users Manual originally submitted was in Draft form and has been replaced with the latest manual with reference to the retractable antenna removed. A copy of the entire manual is provided per your request.

Cont.

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4. There appear to be some inconsistencies in the rated output, conducted output, EIRP, ERP, and antenna gain for the AMPS mode.

The SAR report dated 09-21-1998 has been updated to include the ERP for AMPS mode and EIRP for the PCS1900 mode. This data supports the previously submitted Correspondence ID 3041, identifying the power output requested for the grant as 210 mW or 23.2 dBm ERP.

5. The AMPS mode SAR plot is terminated quite close to the peak SAR region.

Ericsson is submitting within the corrected SAR report the plots for the SAR measurements for AMPS mode. Please note that the scanned region in the phantom is the entire head region. Therefore, all possible peak SAR locations are contained in this region. Outside of this region are the walls of the head phantom which curve up dramatically. Points on these walls are located quite far from the device, and therefore the SAR is very low in these areas. Continuous improvements in the measurement collection and submission of this data are being reviewed in all future filings.

6. The SAR system description may need updating to reflect the latest version or configuration.

Ericsson is submitting the corrected SAR report with the correction to the anomaly referencing the system description as noted. Future reports will also reflect the correction made to the system description.

We appreciate your expeditious review of these corrections to our filing, and look forward to receiving the Type Acceptance grant for this mobile.

Please call if you have any other questions.

Sincerely,

Steven G. Coston

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Electronic attachments