CETECOM
Certification and Testing in
Communications GmbH
Im Teelbruch 122
45219 Essen
Germany
Phone: +49 (0) 2054 9519-942
Fax: +49 (0) 2054 9519-902

FCC ID:	**PY7 7130501**
Applicant:	**Sony Ericsson Mobile Communications AB**
Correspondence Reference Number:	**23660** **Dated: 2002-08-09**
731 Confirmation Number:	**EA938321**

Q1) users manual states "A separate leaflet with SAR information for this mobile phone model is included with the material that comes with this mobile phone." Please submit this.

Answer to 1:

The related document has been uploaded "SAR Leaflet"

Q2) users manual states "Body worm measurements are made while the phone is in use and worn on the body with an Ericsson or Sony Ericsson branded original accessory intended for use with the phone." No accessories were tested with device, please revise manual accordingly.

Answer to 2:

The updated user manual has been uploaded in two parts.

Q3) Please indicate location and connection of Bluetooth and GSM antennas on internal photos.

Answer to 3:

The location of antennas is described in the document "Antennas"

Q4) Suppl C allows only 5% scaling to compensate for an unexpected reduction in power. Please justify device linearity vs power and scaling used, and/or repeat max SAR configurations at full power.

Answer to 4

Please find enclosed a report justifying linear power scaling of SAR " SAR vs Power"

Q5) What is max SAR for GPRS mode?

Answer to 5:

GPRS is only transmitting with one time slot and consequently SAR is identical to conversation mode. GPRS receiving is done in multislot but is not affecting the SAR values.

Q6) What crest factor is used in SAR tests. Plots should show it please. Plots should also show probe factor please.

Answer to 6:

Plots showing crest factor and probe factor used in SAR tests have been uploaded " SAR additional plots"

Q7) It appears head SAR was not tested with and without Bluetooth on. Since SAR is relatively low, and it was tested in body, in this case that is OK.

Q8) Block diagram.

Answer to 8:

Block diagrams can be found on page 4 in "Block Diagram - Description Transceiver Unit", which was sent with the application.