



Sony Ericsson

Sony Ericsson Mobile Communications (USA) Inc.
7001 Development Drive
RTP, North Carolina 27709

Oct 9, 2002

American Telecommunications Certification Body Inc.
6731 Whittier Ave
McLean, VA 22101

Attention: Equipment Authorization Branch
Subject: Response to FCC Comments for FCC ID: PXITR-502-A2
Reference: 5057/TC134503

Dear Mr. Graff:

The attached pages (2) contain responses to FCC comments concerning application for FCC certification of Sony Ericsson model T62u bearing FCC ID: PXITR-502-A2
If you have any questions and/or comments, please don't hesitate to make contact.

Sincerely,

Pierre Chery
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RF SAFETY ISSUES

- 1. Regarding your answer to question 1. SAR report states maximum power of GSM 1900 30.6 dBm, tune-up procedure states maximum power 31 dBm. SAR test performed at 30.18 dBm. Please provide new test results at maximum power.**

The maximum output power for the T62 u is 30.6 dBm, as indicated on page 3(34) of the SAR test report. The output power at 1900 GSM of the phone used for the filing (SN. UA2020MZVQ) was 30.05 dBm at the center of the transmit band; resulting in a worst case measured 1g-SAR of 0.43 W/Kg. Scaling up this SAR number to the maximum output power resulted in a 1g-SAR of 0.49 W/Kg, which is practically the same number measured for the worst case configuration at 1900 TDMA. However, we do realize that a scaling of more than 5 % was applied in this case, contradicting the rules of Supplement C. We truly apologize for noticing this issue after the phone was submitted and we make a strong commitment to ensure that this does not reoccur in future filings.

- 2. Regarding your answer to question 4. Please request TCB to refer to TCB reminder sheet. Temperature on plots is requested. Please provide.**

The temperatures of the tissue simulating liquids were provided in the SAR test report on page 4(34) and 5(34). The SAR lab was not aware of a requirement to include the temperature on the SAR plots. We commit ourselves to change our report format in the upcoming filings to comply with the TCB reminder sheet.

- 3. The maximum allowed conducted output powers in the tune up procedure must agree with filing. The output powers must not be adjusted to levels greater than the filing. Please correct output powers in the tune-up procedure.**

Please find attached revised tune-up procedure with corrected output power values.