



Sony Ericsson

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

February 04, 2003

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

Attention: Equipment Authorization Branch  
Subject: Response to FCC Comments for FCC ID: PXITR-CA0802  
Reference/Confirmation No.: 6276/TC784002

Dear Mr. Graff:

The attached pages (2) contain responses to FCC comments concerning application for FCC certification of Sony Ericsson model T608 bearing FCC ID: PXITR-CA0802  
If you have any questions and/or comments, please don't hesitate to make contact.

Sincerely,

Pierre Chery  
Technical Manager, Type Approval  
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## **Request for additional information**

### 1) Brief description of circuit functions.

The attached document "Bluetooth Operational Description" provides detailed description of the BT circuits and theory of operation. **Please note: Sony Ericsson requests that this BT operational description document is treat as Company Confidential per 47 CFR 0.459 and not posted for public access.**

2) Clarification of maximum power. Form 731 and measurements show conducted power of -5.7 dBm however, operational description suggests +4 dBm. Please clarify. Provide new power and spurious data with device at maximum power as appropriate. Update Form 731 as appropriate.

Explanation is provided in the attached "Bluetooth Operational Description" Section 4.0 Bluetooth Tx Output Power.

### 3) Description of:

-How the psuedorandom sequence is generated.

Explanation is provided in the attached "Bluetooth Operational Description" Sections 2.0 and 3.0, Bluetooth Frequency Hopping and Master Slave Timing Synchronization..

- How the requirement that each channel be equally used is implemented.

Explanation is provided in the attached "Bluetooth Operational Description" Section 2.0 Bluetooth Frequency Hopping.

- The receiver input BW.

Explanation is provided in the attached "Bluetooth Operational Description" Section 1.0 Bluetooth General.

-How the receiver synchronizes with the transmitter.

Explanation is provided in the attached "Bluetooth Operational Description" Section 3.0 Bluetooth Master/Slave Timing Synchronization.

-What type of devices this transmitter will communicate with.

Explanation is provided in the attached "Bluetooth Operational Description" Section 1.0 Bluetooth General.

### 4) Updated Form 731. This device should be classified as a DSS not a DTS.

Form 731 is corrected to reflect DSS and not DTS.



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5) [Internal photograph with antenna noted.](#)

Internal photograph showing BT antenna location has been uploaded to ATCB server and is attached with this correspondence for your reference.

6) [Label with Part 15 wording.](#)

Part 15 compliance statement is located on page 46 of the user-manual already on filed with ATCB.