Statement

The Sony Ericsson PCMCIA card is a card intended to be used in Laptops and similar applications. The PCMCIA card incorporates two radios.

- A Class 10 multislot **GSM/GPRS Radio** (Two Tx time slots and 4 Tx time slots but max. 5 timeslots together) and
- A 802.11b **WLAN radio**.

The internal firmware guarantees that the radios do not transmit at the same time. The transmission rules are set by the firmware as follows:

The GSM TDMA time frame consists of 8 time slots. If the GPRS radio, which has priority, transmits at **2** time slots, the WLAN card uses the other **6** time slots for transmission.

Even this algorithm does not support simultaneous transmission at a time. In the sense of RF exposure this is considered to be simultaneous. However the radios couldn't be operated at the same time. The values at the two hot spots were measured and then calculated in order to get the combined SAR at this point as indicated in the SAR report and agreed on prior to testing.

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