

June 4, 2007.

Attn: Reviewing Engineer
Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

DUTY CYCLE STATEMENT

Ascom a51 Alarm Transmitter, model AMIE-XXXXX

FCC Registration Number (FRN): 0013904214
FCC ID: BXZAMIE
FCC Part 90 Certification

Madam/Gentlemen,

Ascom Sweden AB hereby declares that:

Each transmission is 400ms long maximum.

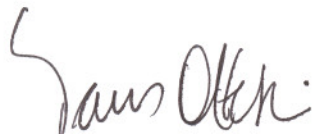
Transmission is send from the unit:

- During supervision: one transmission each 3 minute.
- On alarm, estimated one alarm/day.

Duty cycle calculation:

$$=0.4/180+0.4/(24*60*60)= 0.22\%$$

Signature
Name
Title
Company



Tania Ottebrink
Regulatory Manager
Ascom Sweden AB

RF Exposure Technical Brief

Measured Conducted RF Output Power: 23.24 dBm = 0.211 Watt

Duty factor: 2 seconds every 15 minutes = $2/(60*15) = 0.22\%$

The Output Power was measured conducted with a Spectrum Analyzer with modulation turned off and with RBW=10kHz with Peak Detector.

Measured Source-based time-averaged output power = 0.211 W * 0.22% = 0.0005 Watt

The **Source-based time-averaged output power** is below the limit for General Public Use.