Declaration on radiation safety standard conformance

To whom it may concern:

Agere Systems Nederland B.V.
Zadelstede 1-10
3431 JZ Nieuwegein
The Netherlands

declares that the following product

Description:	2.4 GHz Low Power RLAN MiniPCI transceiver
FCC ID:	IMRMPCIDE3
Manufacturer:	Agere Systems Nederland B.V.
Brand:	Agere
Type/model number:	MPCI3A-20/R

has an e.i.r.p. less than 18.0 dBm (63.1 mW, including a maximum antenna gain of +3 dBi), which means that the worst case prediction of power density (100% reflection) at 20 cm distance (worst case) can be calculated as follows :

$$S = \frac{EIRP}{4*\pi * R^2}$$ (power density without reflection)

$$S = \frac{2^2*EIRP}{4*\pi * R^2}$$ (power density with 100% reflection)

$$S = \frac{2^2 *EIRP}{4*\pi * R^2} = \frac{63.1\ mW}{\pi*(20cm)^2} = 0.05\ mW/cm^2$$ (limit = 1.0 mW/cm^2)

This means that according to OET Bulletin 65 (Edition 97-01), Supplement C (Edition 01-01), the equipment fulfills the requirements on power density for general population/uncontrolled exposure and therefore fulfills the requirements of CFR 47 Part 15.247(b)(4).

This 2.4 GHz Low Power RLAN MiniPCI transceiver has a conducted output power of less than 50 mW. With reference to OET Bulletin 65 (Edition 97-01), Supplement C (Edition 01-01), Section 3, Footnote 14, a SAR test report is not required to demonstrate compliance with CFR 47 Part 15.247(b)(4).