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Declaration on Radiation Safety Standard Conformance

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Declares that the following product:

LSE 039 R2, Bluetooth 2.4GHz Compact Flash Card,

have an EIRP of less than 1 mW, which means that the worst case prediction of power density (100% reflection) at 1cm distance (worst case) could be calculated as follows:

$S = EIRP/(4*\pi*R^2)$ (Power density without reflection)

$S = (4*EIRP/(4*\pi*R^2)$ (Power density with 100% reflection)

$S = (4*EIRP/(4*\pi*R^2) = 1\ mW/\pi*(1cm)^2 = 0.32mW/cm^2$ (limit = $1.0mW/cm^2$)

This means that according to the supplement C (edition 97-01) to OET Bulletin 65 (edition 97-01) [1] the equipment fulfills the requirements on power density for general population/uncontrolled exposure and therefore fulfills the requirement of FCC Part 15.247(b)4.

Sundbyberg, 25 January 2002

Tomas Blom

Manager RF Design

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[1] Federal Communications Commission Office of Engineering & Technology, "Evaluating compliance with FCC guidelines for human exposure to radiofrequency electromagnetic fields, additional information for evaluating compliance of mobile and portable devices with FCC limits for human exposure to radiofrequency emissions", Supplement C (edition 97-01) to OET Bulletin 65 (edition 97-01).