technology that matters

Groenlo, 04 February 2017

Declaration on radiation safety standard conformance

To whom it may concern:

N.V. Nederlandsche Apparatenfabriek “Nedap”
Parallelweg 2
7141 DC Groenlo
The Netherlands

declares that the following product:

FCC ID	: CGDSENSIT
manufacturer	: N.V. Nederlandsche Apparatenfabriek “Nedap”
Brand	: Nedap
Models	: SENSIT IR US and SENSIT FLUSH MOUNT US
Antenna	: Top Loaded whip antenna
Description	: Parking sensor operating on 902-928 MHz

KDB 447498 D01 General RF Exposure Guidance v06 mentions in section 4.3. General SAR test exclusion guidance of KDB 447498 mentions:
Unless specifically required by the *published RF exposure KDB procedures*, standalone 1-g head or body and 10-g extremity SAR evaluation for general population exposure conditions, by measurement or numerical simulation, is not required when the corresponding *SAR Test Exclusion Threshold* condition(s), listed below, is (are) satisfied.

The SENSIT IR US and SENSIT FLUSH MOUNT US have a rated RF power of max. 3.52 mW and a -2 dBi antenna gain resulting in a conducted output power of 6 mW.

Appendix A ***SAR Test Exclusion Thresholds* for 100 MHz – 6 GHz and ≤ 50 mm** the Table shows a limit of 16 mW conducted RF power at 900 MHz at a the minimal distance of 5 mm.

The SENSIT IR US and SENSIT FLUSH MOUNT US only transmit 6 mW so these devices are in compliance with KDB 447498 D01 General RF Exposure Guidance v06.

N.V. Nederlandsche Apparatenfabriek “Nedap“

Jacques Hulshof
Approbation Officer

N.V. Nederlandsche Apparatenfabriek “Nedap”
Parallelweg 2
NL-7141 DC Groenlo
P.O. Box 6
NL-7140 AC Groenlo

T +31 (0)544 471 111
F +31 (0) 544 463 475
E info@nedap.com
www.nedap.com

Traderegister 08013836
ABN-AMRO 59.16.32.330
IBAN NL83ABNA0591632330
BIC ABNANL2A
VAT NL006456285B01

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