

Return address: PO Box 6, 7140 AA Groenlo, The Netherlands

ATCB
 Attn.: Mrs. M. Bosley
 Certification Department
 6731 Whittier Avenue, Suite C110
 McLean, Virginia 22101
 USA

Subject: Statement requirements modular approval FCC Part 15.212

Groenlo, 04 March 2011

Dear Mrs. Bosley,

Pursuant to section 0.457(d)(2)(i) and Section 0.459 of the FCC rules we herewith request the following exhibits, related to this application for

FCC ID : CGDSFSB
 Applicant : N.V. Nederlandsche Apparatenfabriek "Nedap"
 Brand : Nedap Sanzafil
 Model : PCB Sensor Bridge

We would like above product have approved as a modular approval specific to FCC Part 15.212 Limited Modular Transmitter Unlicensed Approval for low power transmitter modules for use in Nedap's host devices:

The requirements of the FCC Part 15.212 are met as follows:

1. The modular transmitter nRF2401A on the PCB Sensor Bridge has an own RF shielding in order to be compliant to the FCC rules. See Exhibit "08r1_Photoreport CGDSFSB.pdf".
2. The modular transmitter nRF2401A has buffered data inputs with a buffer of maximum 256 bits and a maximum data rate of 1000 kbps see page 10 and 1 of exhibit "21_Blockdiagram_operational description nRF2401A CGDSFSB.pdf".
3. The modular transmitter nR2401A has no own power supply regulation and requires an input voltage of 3.3 Vdc. The voltage is delivered by the PCB Acsens Sensor. See Figure 4 page 4 of exhibit "09r1_Photo report Wall Mount with CGDSFSB.pdf". This PCB Acsens Sensor again is powered by a mains adapter with an output power of +12 to 24 VDC \pm 5%, see page 5 of "15r1_Installation Manual PCB SensorBridge CGDSFSB.pdf"
4. An integrated antenna is applied see exhibit "04_Antenna information CGDSFSB.pdf".
5. The EUT was tested with the PCB Acsens Sensor mentioned under requirement 3. This PCB has a connector for a mains plug adaptor for having supply. To prevent the PCBs from damaging the devices are placed in a plastic enclosure see "15r1_Installation Manual PCB SensorBridge CGDSFSB.pdf".
6. An exhibit label (including FCC ID) has been included in the exhibits "10r1_Label artwork CGDSFSB.pdf" and "11r1_Label location CGDSFSB.pdf". This device is only installed in Nedap's end products and "15r1_Installation Manual PCB SensorBridge CGDSFSB.pdf" shows and instructs in what manner the end product needs labeling.
7. The PCB Sensor Bridge is compliant with all applicable FCC rules. Instructions for maintaining compliance are given in the "15r1_Installation Manual PCB SensorBridge CGDSFSB.pdf".
8. The PCB Sensor bridge is compliant with all applicable RF exposure requirements for transmitter devices.

Best regards,
 N.V. Nederlandsche Apparatenfabriek "Nedap"

Jacques Hulshof
 Approbation Management

N.V. Nederlandse
 Apparatenfabriek "Nedap"
 Parallelweg 2
 NL-7141 DC Groenlo
 P.O. Box 6
 NL-7140 AA Groenlo

T +31 (0)544 47 11 11
 F +31 (0)544 46 34 75
 E info@nedap.com
 Handelsregister 08013836

www.nedap.com