

Declaration of similarity

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

Groenlo, 22 october 2009

Subject: BPL-DA200x200S similar to BPL-DA380x280S apart from dimensions
FCC ID: CGDSMARTDEAC

Dear Mrs. Bosley,

We, N.V. Nederlandsche Apparatenfabriek "Nedap", declare that the antenna BPL-DA200x200S has the same properties as the antenna BPL-DA380x280S as mentioned in the test report 14-09091401.fcc01_Rev02_NEDAP_SMARTDEACTIVATOR CGSSMARTDEC.pdf apart from the dimensions. See also attached pictures in Annex 1.
The antenna BPL-DA200x200S is smaller being 158 by 158 mm while the BPL-DA380x280S has dimensions 296 by 195 mm, meaning the last mentioned and measured antenna will radiate more than the smaller one.

The measurements of the BPL-DA380x280S show 31.4 dB lower result (8.6 dB μ V/m with a limit of 40 dB μ V/m at 30 meters) on the intentional frequency.
The measurement of the BPL-DA380x280S show a 14.9 dB lower result (28.6 dB μ V/m with a limit of 43.5 dB μ V/m at 3 meters)

I thereby wish to request whether you can authorize us to apply this antenna with our SMART DEAC system with FCC ID: CGDSMARTDEAC since the BPL-DA200x200S is a much smaller one thus will radiate at a lower level.

I hope you can honor our request

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



Jacques Hulshof
Approbation Management

N.V. Nederlandse
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Annex1:



BPL-DA380x280S
1 cm in reality is 3 cm



BPL-DA200x200S
1 cm is reality 3 cm