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TEST REPORT

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Publication CFR 47
PART 15 of 2012
ICES-003 of 2012

Issued to

LEFSON


Apparatus under test

Trade mark
Manufacturer
Model

Audio functions box
LEFSON
LEFSON
DCAD & BT36

Test date

June 2013

Tests performed by

Christophe Ferreira

Tests site

Firm registration number

LCIE Fontenay aux Roses (France)

File sent

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Tests operator



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L C I E

1. TEST PROGRAM AND SUMMARY OF RESULTS

Emission tests			
CFR 47 Part 15 Subpart B - Radio frequency devices - Unintentional radiators October 2012			
ICES-003 — Information Technology Equipment (ITE)			
Measurement of radiated electric field	15.109 (a) & (c) Class B	<u>30 – 88 MHz</u> : 40 dB (μV/m) quasi-peak at 3m <u>88 – 216 MHz</u> : 43.5 dB (μV/m) quasi-peak at 3m <u>216 – 960 MHz</u> : 46 dB (μV/m) quasi-peak at 3m <u>960 – 1000 MHz</u> : 53.9 dB (μV/m) quasi-peak at 3m <u>Above 1000 MHz</u> : 73.9 dB (μV/m) peak at 3m <u>Above 1000 MHz</u> : 53.9 dB (μV/m) average at 3m	Pass
Measurement of radiated electric field in shielded room	EN 55022 (2006) + A1 (2007) Class B	<u>30 – 230 MHz</u> : 40 dB (μV/m) quasi-peak at 3m <u>230 – 1000 MHz</u> : 47 dB (μV/m) quasi-peak at 3m <u>1000 – 3000 MHz</u> : 76 dB (μV/m) peak at 3m <u>1000 – 3000 MHz</u> : 56 dB (μV/m) average at 3m <u>3000 – 6000 MHz</u> : 80 dB (μV/m) peak at 3m <u>3000 – 6000 MHz</u> : 60 dB (μV/m) average at 3m	Pass
Measurement of conducted disturbance on the AC main power port	15.107 (a) (c) (d) Class B	<u>0.15 – 0.5 MHz</u> : 66 – 56 dB (μV) quasi-peak * 56 – 46 dB (μV) average * <u>0.5 – 5 MHz</u> : 56 dB (μV) quasi-peak 46 dB (μV) average <u>5 – 30 MHz</u> : 60 dB (μV) quasi-peak 50 dB (μV) average	Pass

N.A.: Not applicable in view of the equipment nature N.P.: Not performed

* Decreases with the logarithm of the frequency

The product is compliant according to Publication 47 CFR PART 15 of 2012 and ICES-003 of 2012 for class B equipments.