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**TEST REPORT** 

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Standards

**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)

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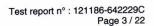
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## 1. TEST PROGRAM AND SUMMARY OF RESULTS

Emission tests			
CFR 47 Part 15 Subpart B - October 2012	Radio frequency de	vices - Unintentional radiators	
ICES-003 — Information Te	chnology Equipment	t (ITE)	
Measurement of radiated electric field	15.109 (a) & (c) Class B	$\frac{30-88 \text{ MHz}:}{88-216 \text{ MHz}:} 40 \text{ dB } (\mu\text{V/m}) \text{ quasi-peak at 3m} \\ \frac{88-216 \text{ MHz}:}{216-960 \text{ MHz}:} 43.5 \text{ dB } (\mu\text{V/m}) \text{ quasi-peak at 3m} \\ \frac{216-960 \text{ MHz}:}{216-960 \text{ MHz}:} 53.9 \text{ dB } (\mu\text{V/m}) \text{ quasi-peak at 3m} \\ \frac{46000 \text{ MHz}:}{216-960 \text{ MHz}:} 73.9 \text{ dB } (\mu\text{V/m}) \text{ peak at 3m} \\ \frac{46000 \text{ MHz}:}{216-960 \text{ MHz}:} 53.9 \text{ dB } (\mu\text{V/m}) \text{ average at 3m} \\ \frac{46000 \text{ MHz}:}{216-960 \text{ MHz}:} 53.9 \text{ dB } (\mu\text{V/m}) \text{ average at 3m} \\ \frac{46000 \text{ MHz}:}{216-960 \text{ MHz}:} 53.9 \text{ dB } (\mu\text{V/m}) \text{ average at 3m} \\ \frac{46000 \text{ MHz}:}{216-960 \text{ MHz}:} 53.9 \text{ dB } (\mu\text{V/m}) \text{ average at 3m} \\ \frac{46000 \text{ MHz}:}{216-960 \text{ MHz}:} 53.9 \text{ dB } (\mu\text{V/m}) \text{ average at 3m} \\ \frac{46000 \text{ MHz}:}{216-960 \text{ MHz}:} 53.9 \text{ dB } (\mu\text{V/m}) \text{ average at 3m} \\ \frac{46000 \text{ MHz}:}{216-960 \text{ MHz}:} 53.9 \text{ dB } (\mu\text{V/m}) \text{ average at 3m} \\ \frac{46000 \text{ MHz}:}{216-960 \text{ MHz}:} 53.9 \text{ dB } (\mu\text{V/m}) \text{ average at 3m} \\ \frac{46000 \text{ MHz}:}{216-960 \text{ MHz}:} 53.9 \text{ dB } (\mu\text{V/m}) \text{ average at 3m} \\ \frac{46000 \text{ MHz}:}{216-960 \text{ MHz}:} 53.9 \text{ dB } (\mu\text{V/m}) \text{ average at 3m} \\ \frac{46000 \text{ MHz}:}{216-960 \text{ MHz}:} 53.9 \text{ dB } (\mu\text{V/m}) \text{ average at 3m} \\ \frac{46000 \text{ MHz}:}{216-960 \text{ MHz}:} 53.9 \text{ dB } (\mu\text{V/m}) \text{ average at 3m} \\ \frac{460000 \text{ MHz}:}{216-960 \text{ MHz}:} 53.9 \text{ dB } (\mu\text{V/m}) \text{ average at 3m} \\ \frac{460000 \text{ MHz}:}{216-960 \text{ MHz}:} 53.9 \text{ dB } (\mu\text{V/m}) \text{ average at 3m} \\ 46000000000000000000000000000000000000$	Pass
Measurement of radiated electric field in shielded room	EN 55022 (2006) + A1 (2007) Class B	30 – 230 MHz : 40 dB (μV/m) quasi-peak at 3m 230 – 1000 MHz : 47 dB (μV/m) quasi-peak at 3m 1000 – 3000 MHz : 76 dB (μV/m) peak at 3m 1000 – 3000 MHz : 56 dB (μV/m) average at 3m 3000 – 6000 MHz : 80 dB (μV/m) peak at 3m 3000 – 6000 MHz : 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	0.15 – 0.5 MHz : 66 – 56 dB (μV) quasi-peak * 56 – 46 dB (μV) average * 0.5 – 5 MHz : 56 dB (μV) quasi-peak 46 dB (μV) average 5 – 30 MHz : 60 dB (μV) quasi-peak 50 dB (μV) average	Pass

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

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

<sup>\*</sup> Decreases with the logarithm of the frequency