Report revision history

Version	Initials	Date	Description
A	BS	11-10-2007	First report

Table of contents

1. How to use this document

This document describes how the test has been done and holds the results from the test.
There are 2 charts, one chart with measurements done to find the noice floor, and one measurements done on the fixture

2. Test setup

2.1 General Information

Test engineer	Responsible engineer	Project manager
Brian Staal	Brian Staal	Brian Staal

2.2 Device Under Test setup

Serial/R&D number	Transformer setting	Ballast setting	Software version	Hardware version
(21)4068576002	230V 50Hz	230V 50Hz	2.20	Rev-R

2.3 Test equipment List

Description	Serial number
Bruel & Kjaer	2384843
M-Audio Firewire 410 “sound card”	N/A
Dell Latitude laptop	N/A
SpectraPro sound analyzer software	Software version 3.32

2.4 Test setup

The measurements are performed in a sound proof lab., the fixture is placed on a table in approx. 1 meters height, the microphone is placed 1 meter away, pointing at the fixture.The lamp in the fixture is turned on, and left alone for 30 min before measuring the sound level.

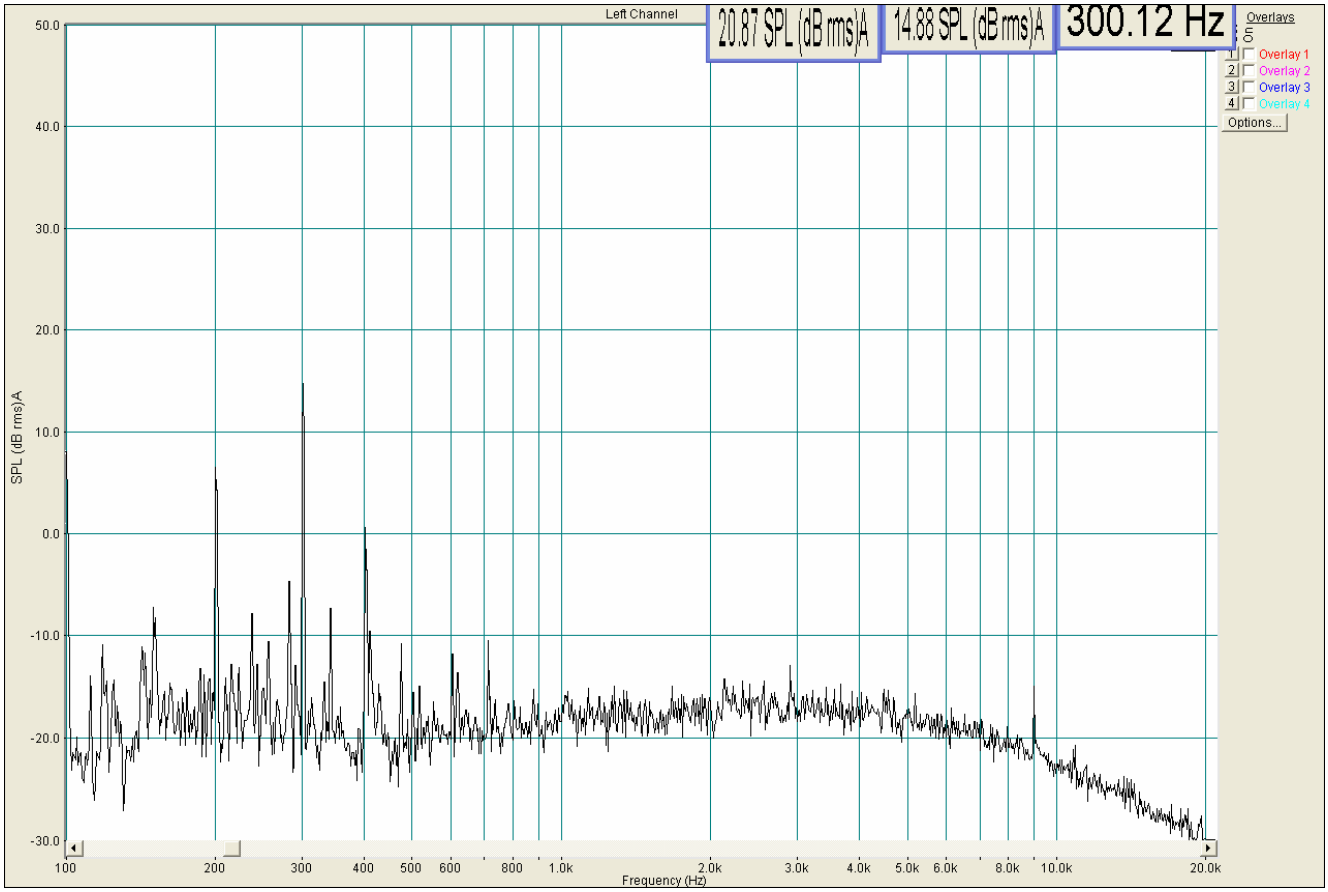
3. *Test schedule*

Date	Comments
11-10-2007	Test finalized

4. *Test result*

4.1 Measurements of noise floor

;Freq(Hz)	SPL (dB rms)A: Left
100	8
101	-2,478211
102	-18
102	-23
103	-21
104	-22



4.2 Measurements of Fibersurce CMY150

;Freq(Hz)	SPL (dB rms)A: Left
100	1
101	-0,753922
102	-1
102	2
103	2
104	-2
104	-5
105	-5