EN 55032:2015+A1:2020
EN 55035:2017+A11:2020
EN IEC 61000-3-2:2019+A2:2024
EN 61000-3-3:2013+A2:2021+AC:2022-01

MEASUREMENT AND TEST REPORT

For

NEEC AUDIO BARCELONA, S.L.
Motors, 166-168, Barcelona (Spain)

Tested Model: CAURA2B900

Report Type: Original Report	**Equipment Name:** Class-D amplifier
Report Number:	RSC260420001-1
Date of Report Issue:	2026-05-11
Reviewed by:	Sula Huang
Prepared By:	Bay Area Compliance Laboratories Corp. (Chengdu) No.5040, Huilongwan Plaza, No. 1, Shawan Road, Jinniu District, Chengdu, Sichuan, China Tel: +86-28-65525123 Fax: +86-28-65525125 www.baclcorp.com

Note: BACL is not responsible for the authenticity of any test data or information provided by the applicant. Test data or information included from the applicant that may affect test results are marked with an asterisk '*'. Do not include Customer model name, addresses, names, trademarks. This report cannot be reproduced except in full, without prior written approval of the company.

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Applicant	NEEC AUDIO BARCELONA, S.L. Motors, 166-168, Barcelona (Spain) Email: y.herrero@ecler.com
Manufacturer	NEEC AUDIO BARCELONA, S.L. Motors, 166-168, Barcelona (Spain)
Product	Class-D amplifier
Tested Model(s)	CAURA2B900
Multiple Model(s)	CAURA2B600
Highest operating frequency*	0.3 MHz
Voltage Range	AC 100-240V, 50/60Hz
Measure approximately	484mm (L)×411.6mm (W)×44mm (H)
Sample serial number	260420001/01(assigned by the BACL, Chengdu)
Sample/EUT Status	The test sample was in good condition and received: 2026-04-20

Note: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Objective

The following test report was prepared on behalf of **NEEC AUDIO BARCELONA, S.L.** in accordance with EN 55032:2015+A1:2020, EN 55035:2017+A11:2020, EN IEC 61000-3-2:2019+A2:2024 and EN 61000-3-3:2013+A2:2021+AC:2022-01.

EN 55032:2015+A1:2020: Electromagnetic compatibility of multimedia equipment - Emission Requirements.

EN 55035:2017+A11:2020: Electromagnetic compatibility of multimedia equipment - Immunity requirements.

EN IEC 61000-3-2:2019+A2:2024: Electromagnetic compatibility (EMC) Part 3-2: Limits for harmonic current emissions (equipment input current up to and including 16A phase).

EN 61000-3-3:2013+A2:2021+AC:2022-01: Electromagnetic compatibility (EMC) Part 3-3: Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16A per phase and subject to conditional connection.

The objective of the manufacture is to determine compliance with EN 55032:2015+A1:2020, EN 55035:2017+A11:2020, EN IEC 61000-3-2:2019+A2:2024 and EN 61000-3-3:2013+A2:2021+AC:2022-01.