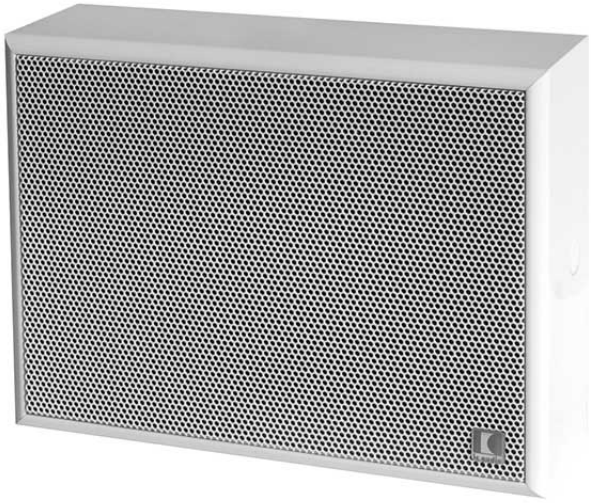


WA 06-165/T-EN54

- Softline design
- Impact-resistant housing
- BS 5839

EN54

CE

EN 54-24:2008
Ref. Nr.: 007-13
ID-Code: SAA-LS07
1438-CPR-0231

ic audio GmbH, Boehringerstraße 14a,
D-68307 Mannheim, Germany

CE-Symbol gemäß Richtlinie 93/68EWG

Technical Data (Electrical)

Description	WA 06-165/T-EN54
Power	6/3/1,5 W
Impedance (100V)	1667/3333/6667 ohm
Frequency Range	197 - 21.900 Hz
Frequency Response	172 - 23.500 Hz
SPL IEC268-5, 1W/1m	93,0 dB
SPL EN54-24, Pmax/4m	90,0 dB
Sensitivity EN54-24, 1W/4m	81,0 dB
Sensitivity EN54-24, 1W/1m	93,0 dB
Dispersion -6dB, 500Hz	h=180° v=180°
Dispersion -6dB, 1KHz	h=160° v=160°
Dispersion -6dB, 2KHz	h=125° v=125°

Dispersion -6dB, 4KHz	h=89° v=89°

Technical Data (Mechanical)

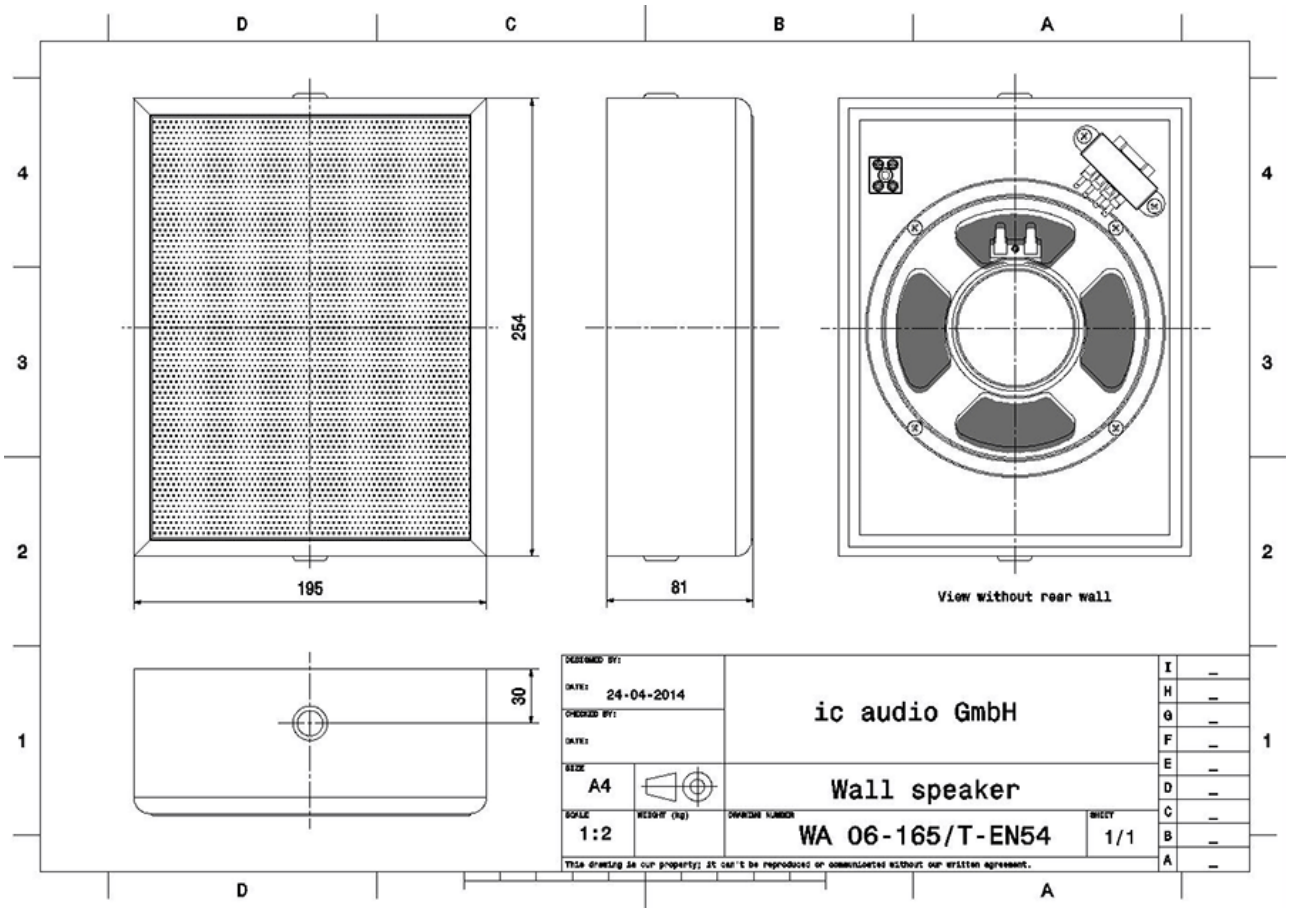
Dimensions	253x194x82 mm
IP Rating	IP54
Weight (net)	1,95 kg
Temperature range	-10 / +55 C°
Mounting	spring clamp
Connector	2-pin ceramic block
Terminal diameter	3,2 mm
Maximum cable passage	8 mm^2
Colour	white

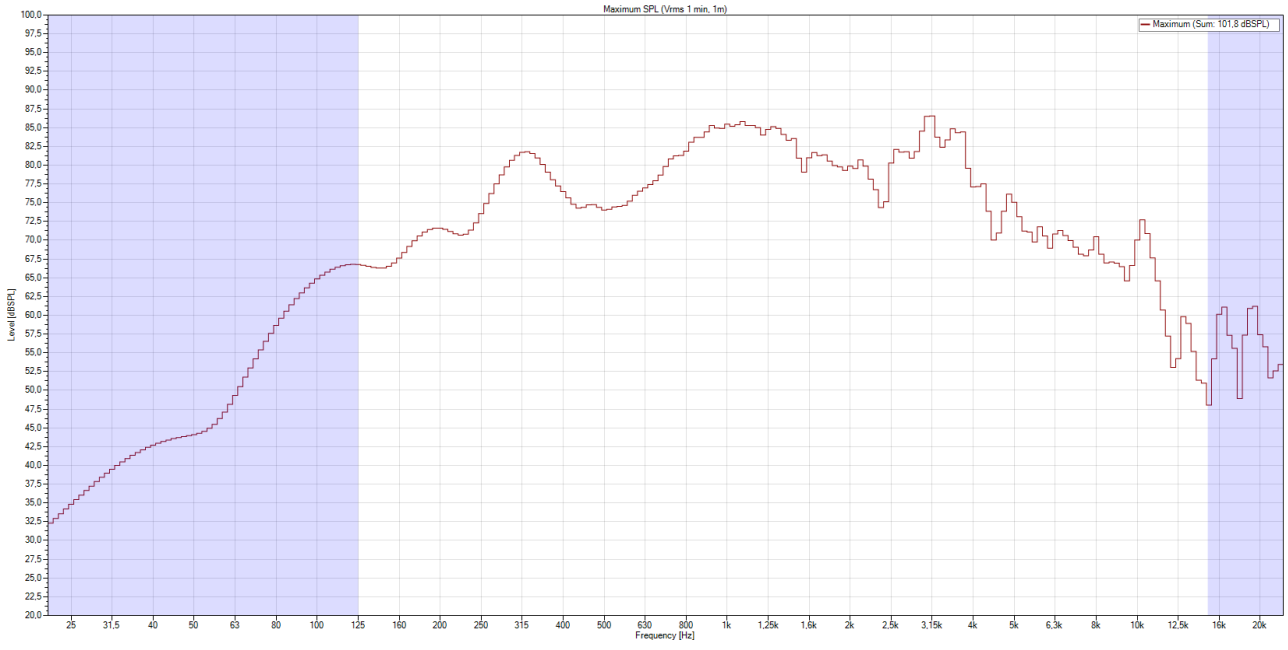
Product Attributes



Technical Diagrams

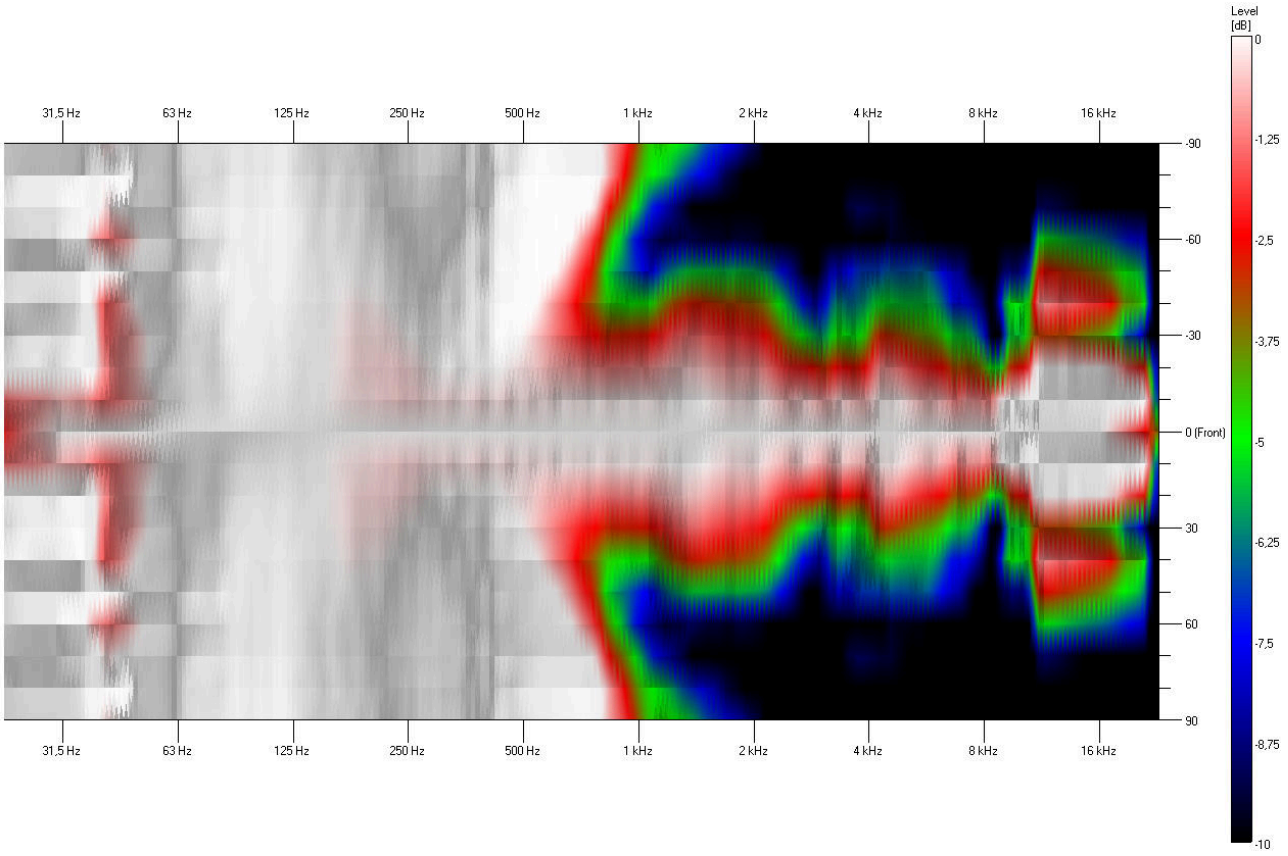
ic audio GmbH • Boehringerstraße 14a • D-68307 Mannheim • Germany
Fon: ++49 (0) 621 / 77096 -0 • Fax: ++49 (0) 621 / 77096 -26 • Email: info@ic-audio.com

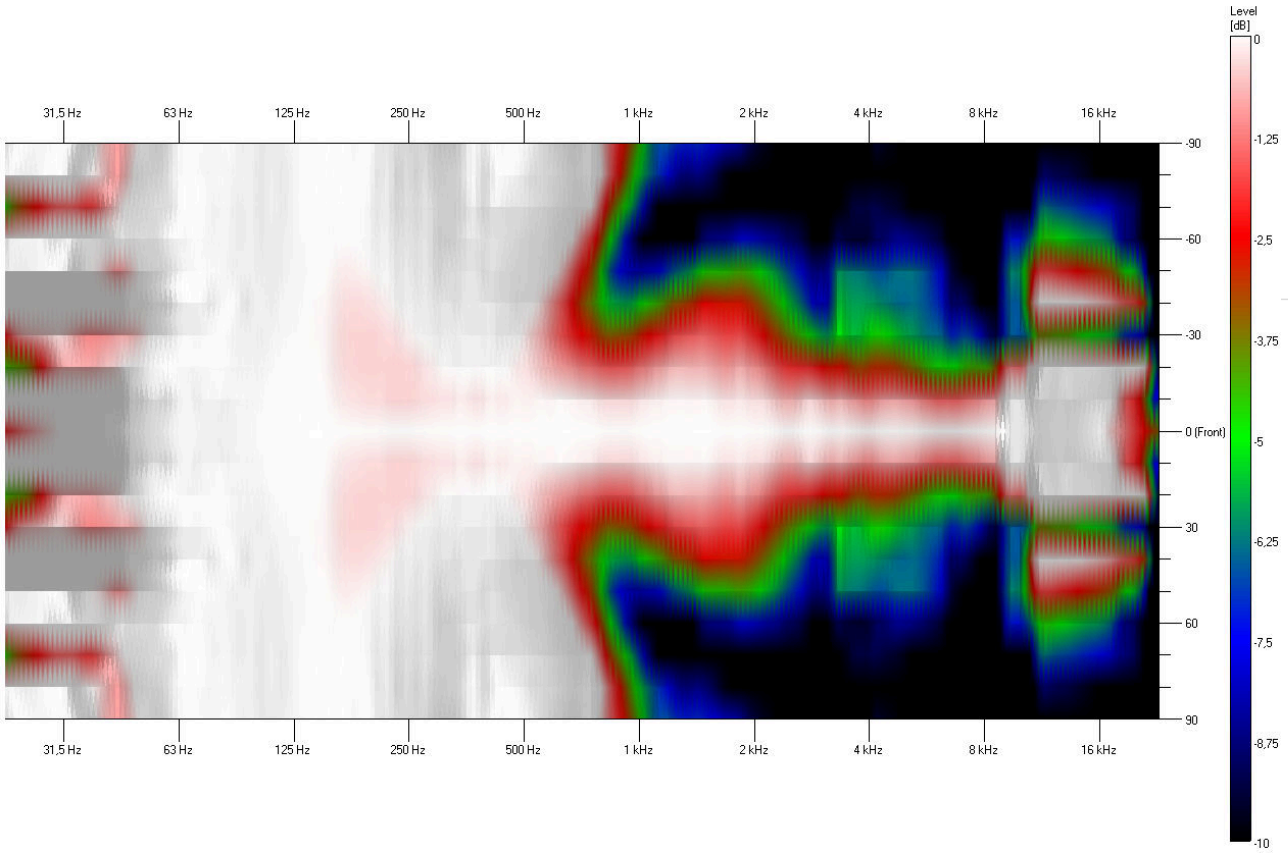




ic audio GmbH • Boehringerstraße 14a • D-68307 Mannheim • Germany
Fon: ++49 (0) 621 / 77096 -0 • Fax: ++49 (0) 621 / 77096 -26 • Email: info@ic-audio.com

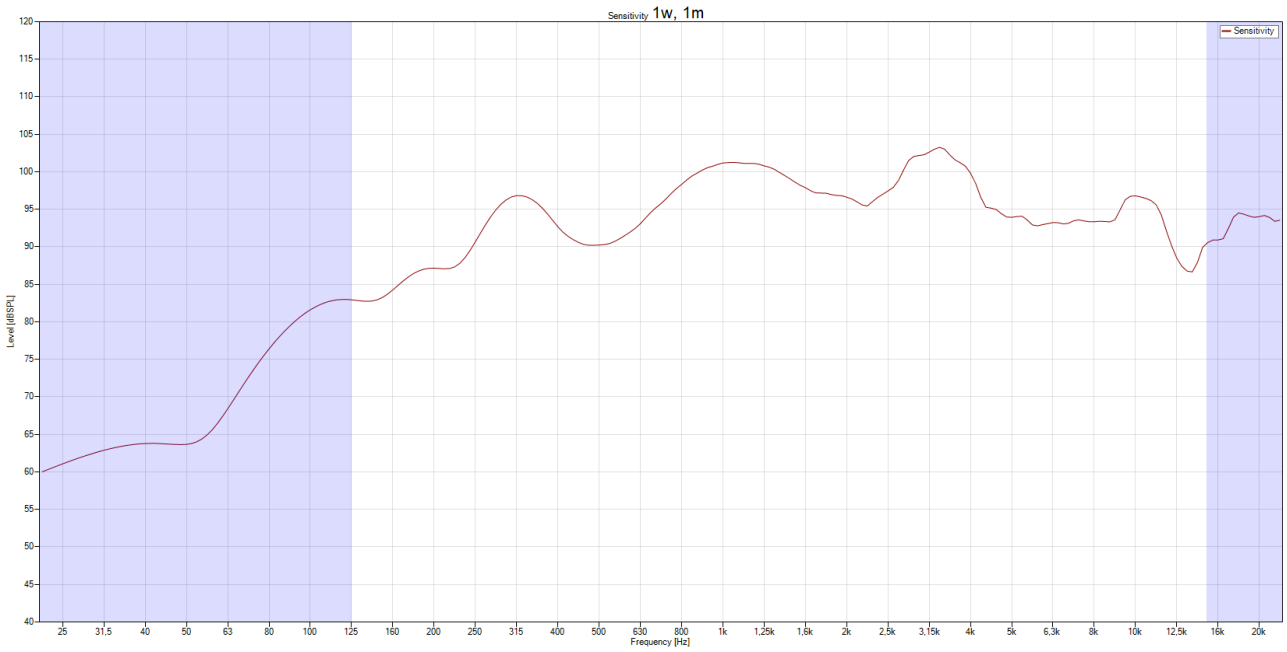
Status: 2024-02-20





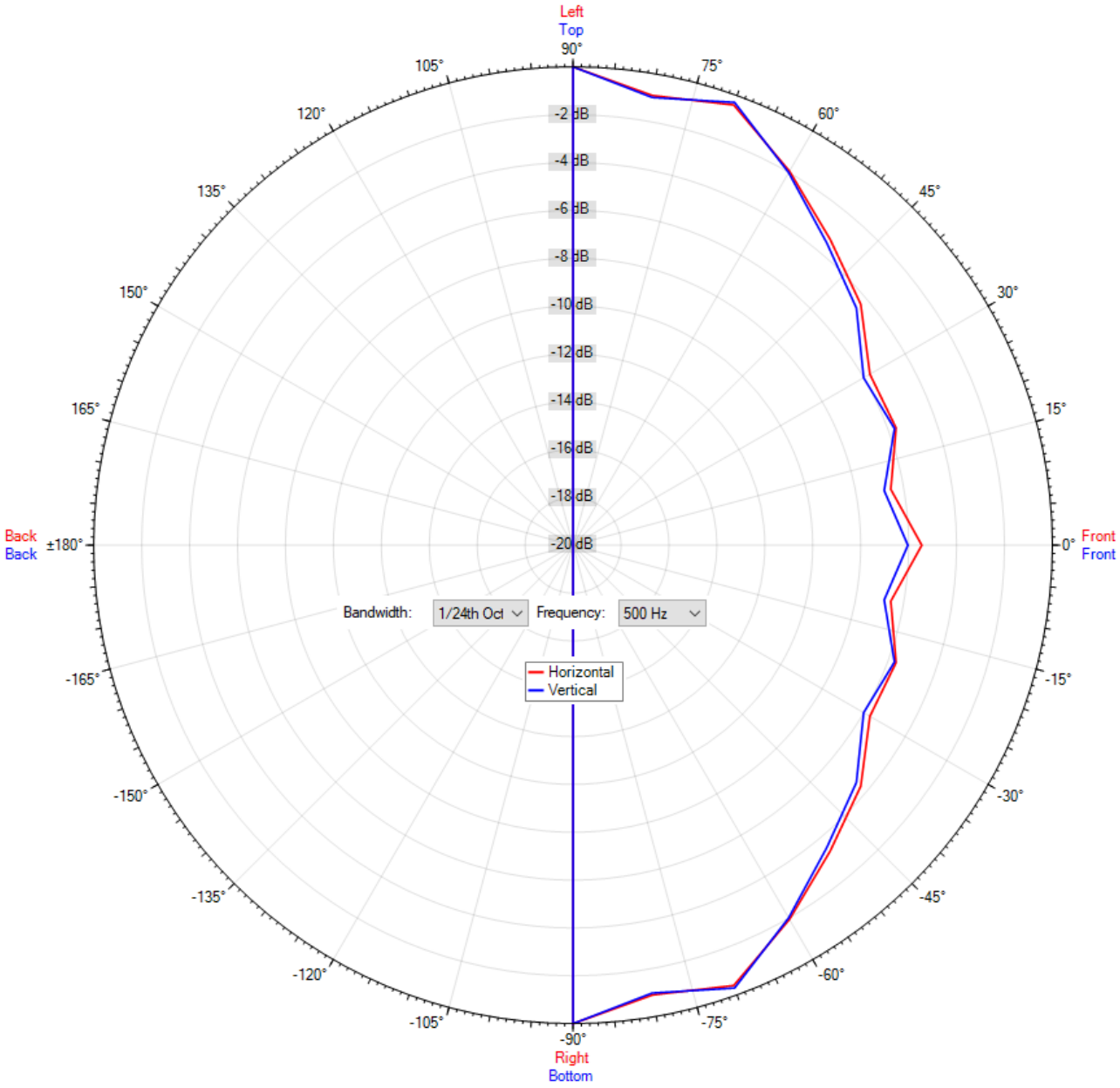
Frequency Response Diagrams

ic audio GmbH • Boehringerstraße 14a • D-68307 Mannheim • Germany
Fon: ++49 (0) 621 / 77096 -0 • Fax: ++49 (0) 621 / 77096 -26 • Email: info@ic-audio.com



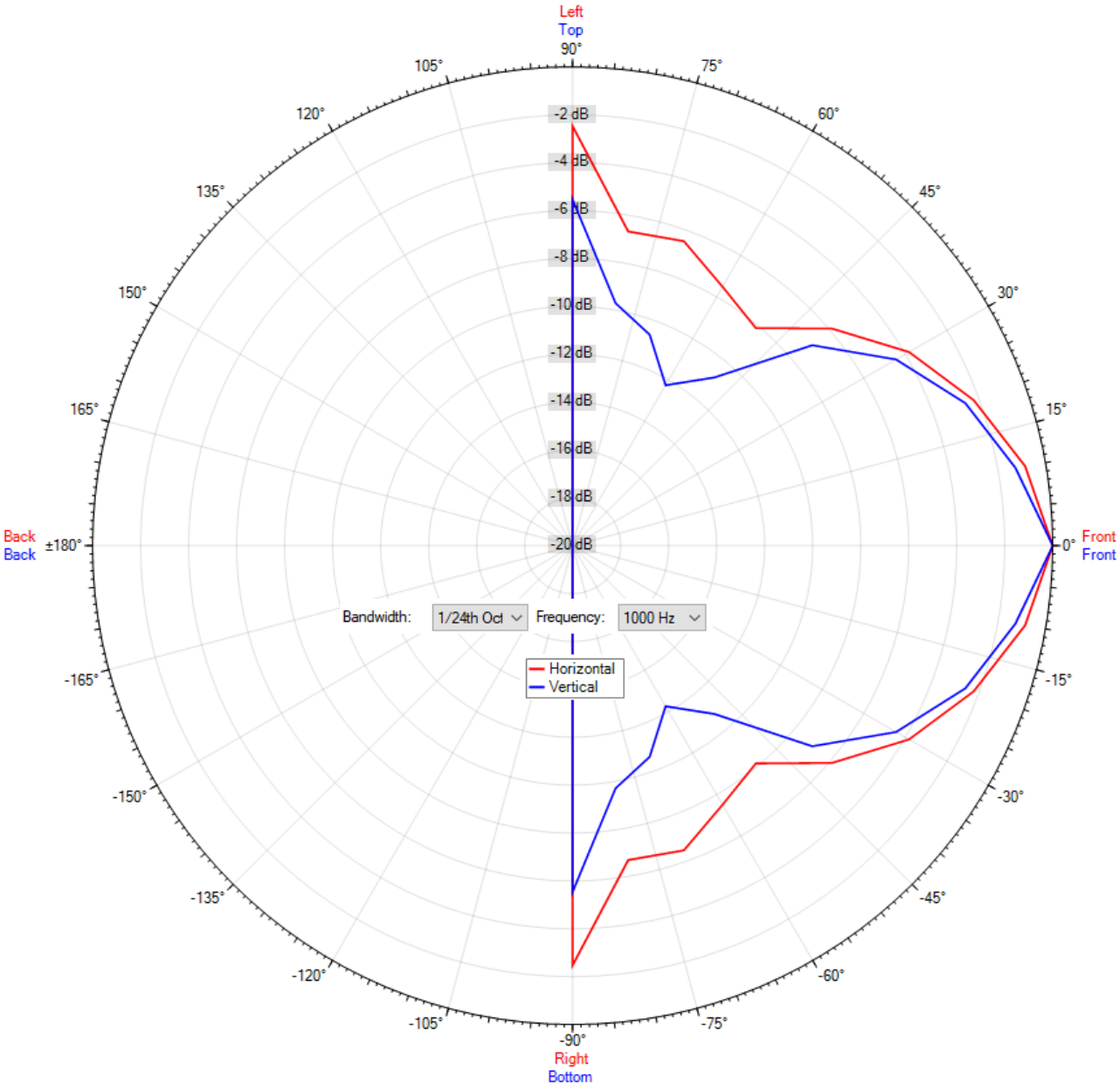
Polar Diagrams

ic audio GmbH • Boehringerstraße 14a • D-68307 Mannheim • Germany
Fon: ++49 (0) 621 / 77096 -0 • Fax: ++49 (0) 621 / 77096 -26 • Email: info@ic-audio.com

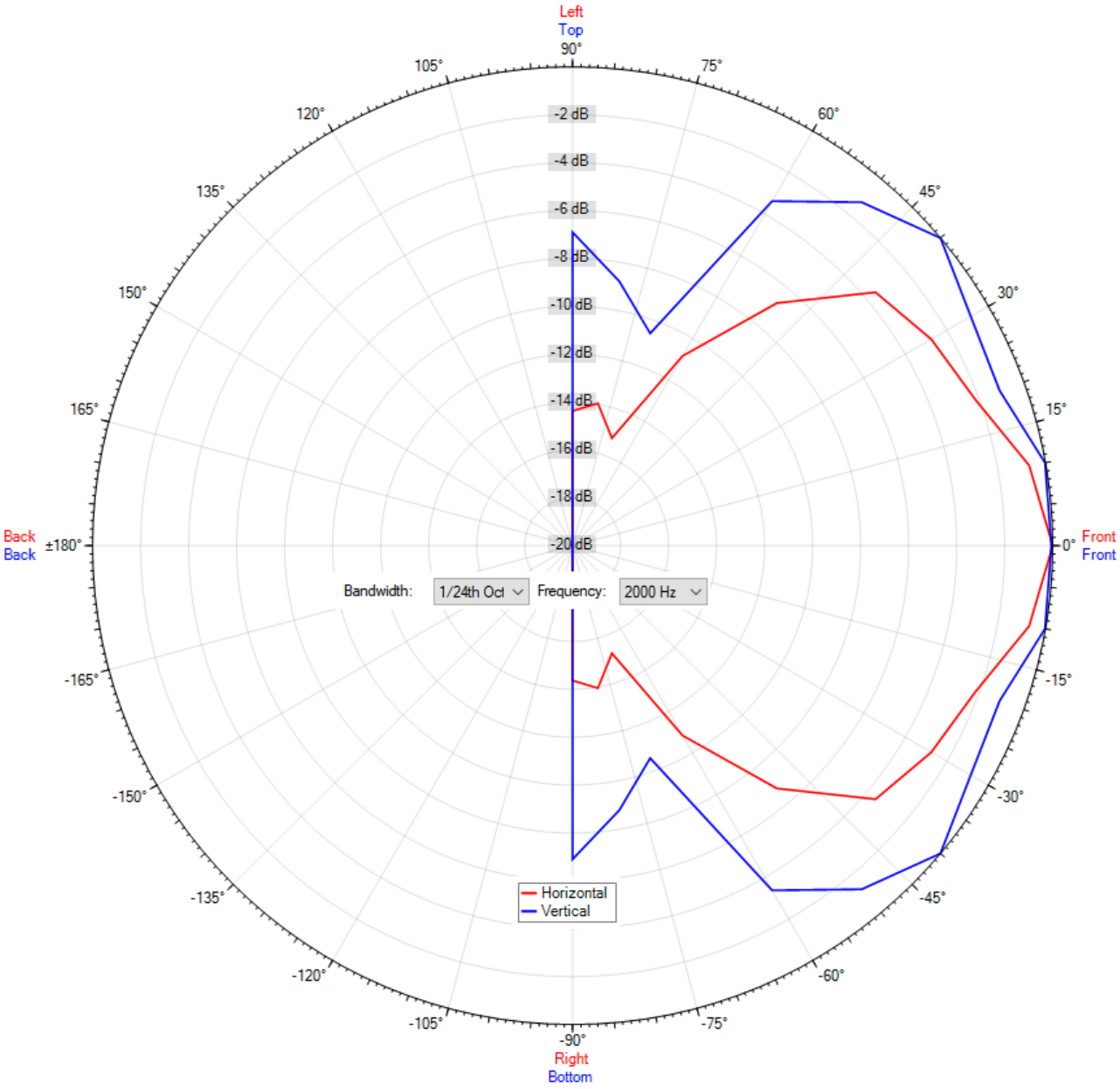


ic audio GmbH • Boehringerstraße 14a • D-68307 Mannheim • Germany
Fon: ++49 (0) 621 / 77096 -0 • Fax: ++49 (0) 621 / 77096 -26 • Email: info@ic-audio.com

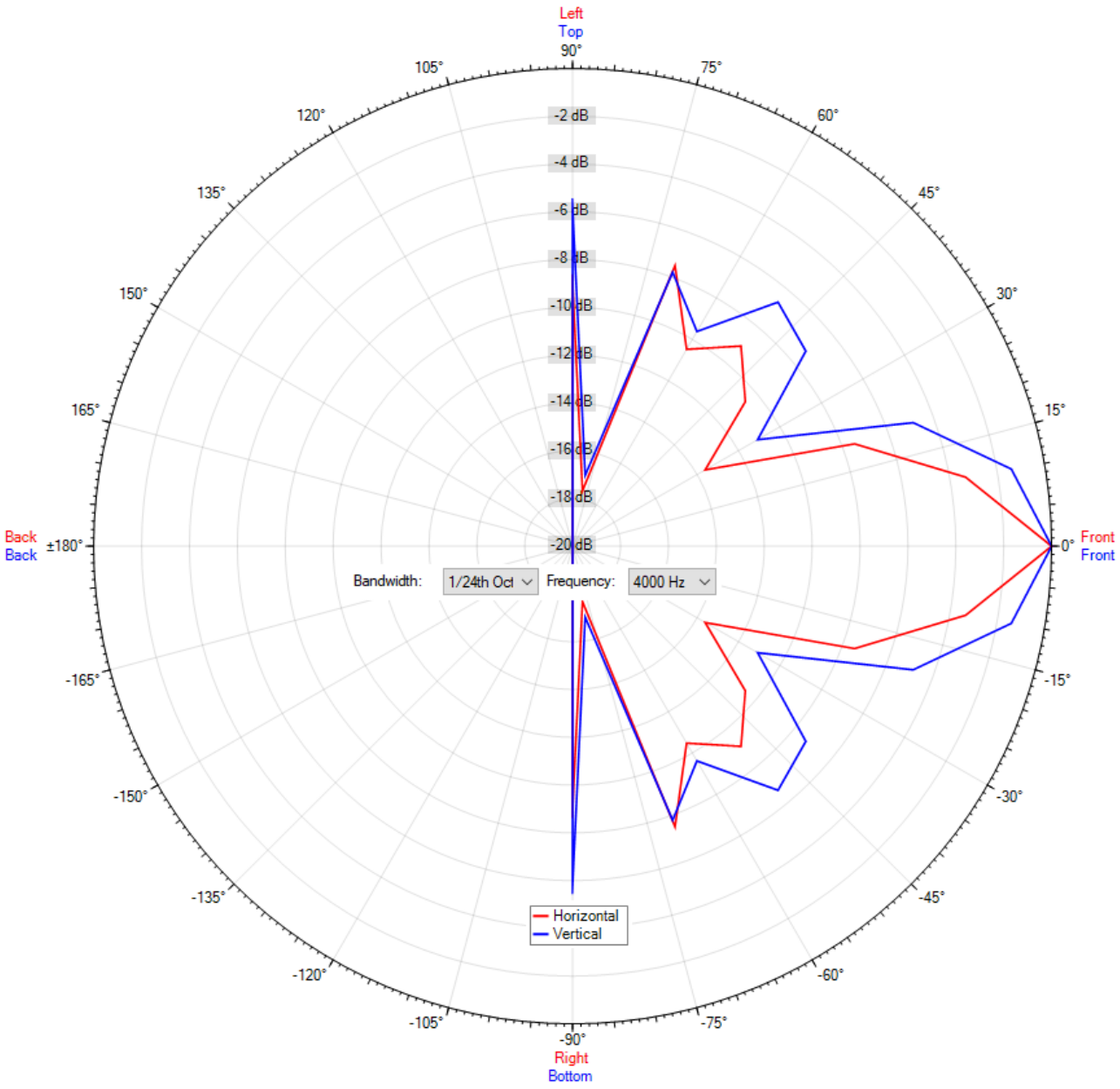
Status: 2024-02-20



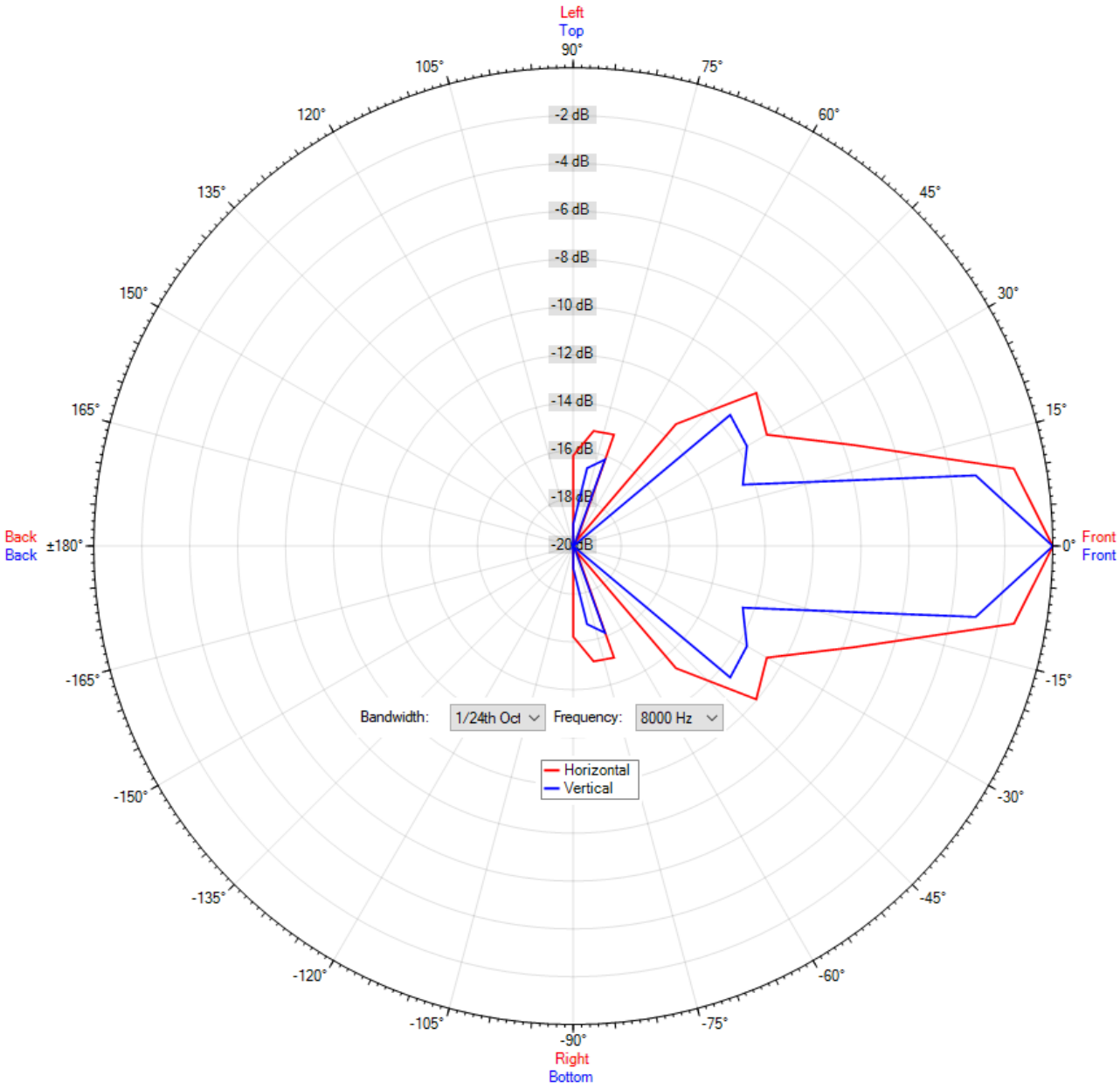
ic audio GmbH • Boehringerstraße 14a • D-68307 Mannheim • Germany
Fon: ++49 (0) 621 / 77096 -0 • Fax: ++49 (0) 621 / 77096 -26 • Email: info@ic-audio.com



ic audio GmbH • Boehringerstraße 14a • D-68307 Mannheim • Germany
Fon: ++49 (0) 621 / 77096 -0 • Fax: ++49 (0) 621 / 77096 -26 • Email: info@ic-audio.com



ic audio GmbH • Boehringerstraße 14a • D-68307 Mannheim • Germany
Fon: ++49 (0) 621 / 77096 -0 • Fax: ++49 (0) 621 / 77096 -26 • Email: info@ic-audio.com



ic audio loudspeakers are tested and classified according to the IEC standard 60529 (degree of protection by enclosure) against the penetration of foreign objects and moisture. The classification is conforming to standards through characterization with a fixed code. This code consists of the letters IP (International Protection) followed by two digits. The first digit indicates the degree of protection against dust and the second digit the degree of protection against water. Please note that the testing of the products has been carried out in laboratory conditions which are not always 100% comparable with the conditions of different installation environments. This protection can be reduced due to normal wear and tear depending on the installation environment.

RoHS compliant (2011/65/EU)

The IP rating specified is based on ic audio test results, not on CNBOP-PIB test results. Certification only verifies the minimum requirements for EN54-24 compliance.

Article Nr.: 20102197

ic audio GmbH • Boehringerstraße 14a • D-68307 Mannheim • Germany
Fon: ++49 (0) 621 / 77096 -0 • Fax: ++49 (0) 621 / 77096 -26 • Email: info@ic-audio.com

Status: 2024-02-20

Packing Unit: 8

ic audio GmbH • Boehringerstraße 14a • D-68307 Mannheim • Germany
Fon: ++49 (0) 621 / 77096 -0 • Fax: ++49 (0) 621 / 77096 -26 • Email: info@ic-audio.com

Status: 2024-02-20