

DL 06-165/T-EN54

- quick mounting
- shock-resistant housing
- BS 5839

EN54

CE

EN 54-24:2008
Ref. Nr.: 010-14
ID-Code: SAA-LS01
1438-CPR-0233

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

CE-Symbol gemäß Richtlinie 93/68EWG

Technical Data (Electrical)

Description	DL 06-165/T-EN54
Power	6/3/1,5 W
Impedance (100V)	1667/3333/6667 ohm
Frequency Range	404 - 10.100 Hz
Frequency Response	80 - 24.000 Hz
SPL IEC268-5, 1W/1m	93,0 dB
SPL EN54-24, Pmax/4m	89,0 dB
Sensitivity EN54-24, 1W/4m	81,0 dB
Sensitivity EN54-24, 1W/1m	93,0 dB
Dispersion -6dB, 500Hz	h/v 180°
Dispersion -6dB, 1KHz	h/v 175°
Dispersion -6dB, 2KHz	h/v 100°

Dispersion -6dB, 4KHz	h/v 50°

Please note: Because of many different types of ceiling materials and ceiling strengths we recommend to build in a sample of the speaker to match the requirements accurately.

Technical Data (Mechanical)

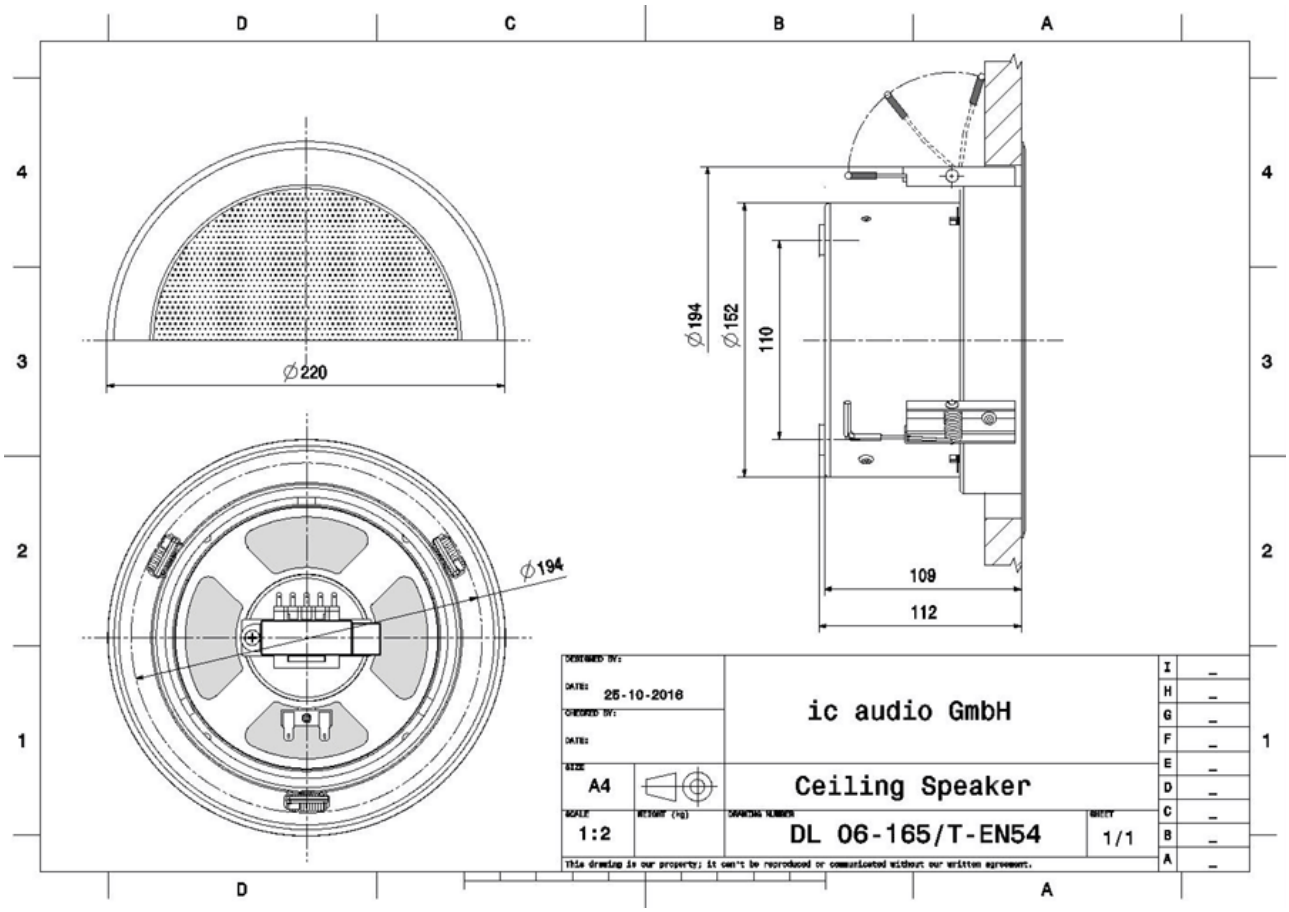
Dimensions	220x109 mm
IP Rating	IP55
Weight (net)	1,36 kg
Ceiling Cut-out	198 mm
Temperature range	-10 / +55 C°
Mounting	Quick fit mounting
Connector	2-pin ceramic block
Terminal diameter	3,2 mm
Maximum cable passage	8 mm²
Colour	RAL 9010

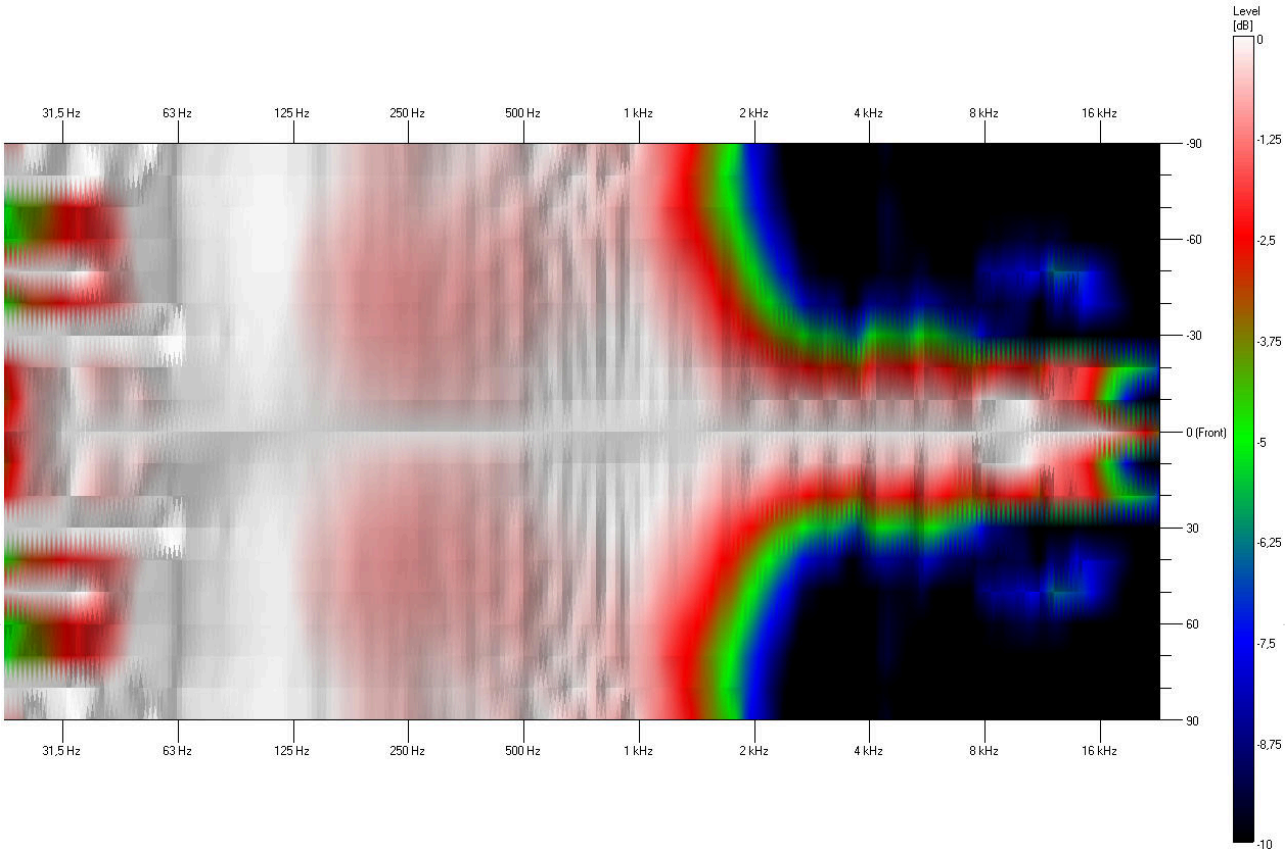
Product Attributes



Technical Diagrams

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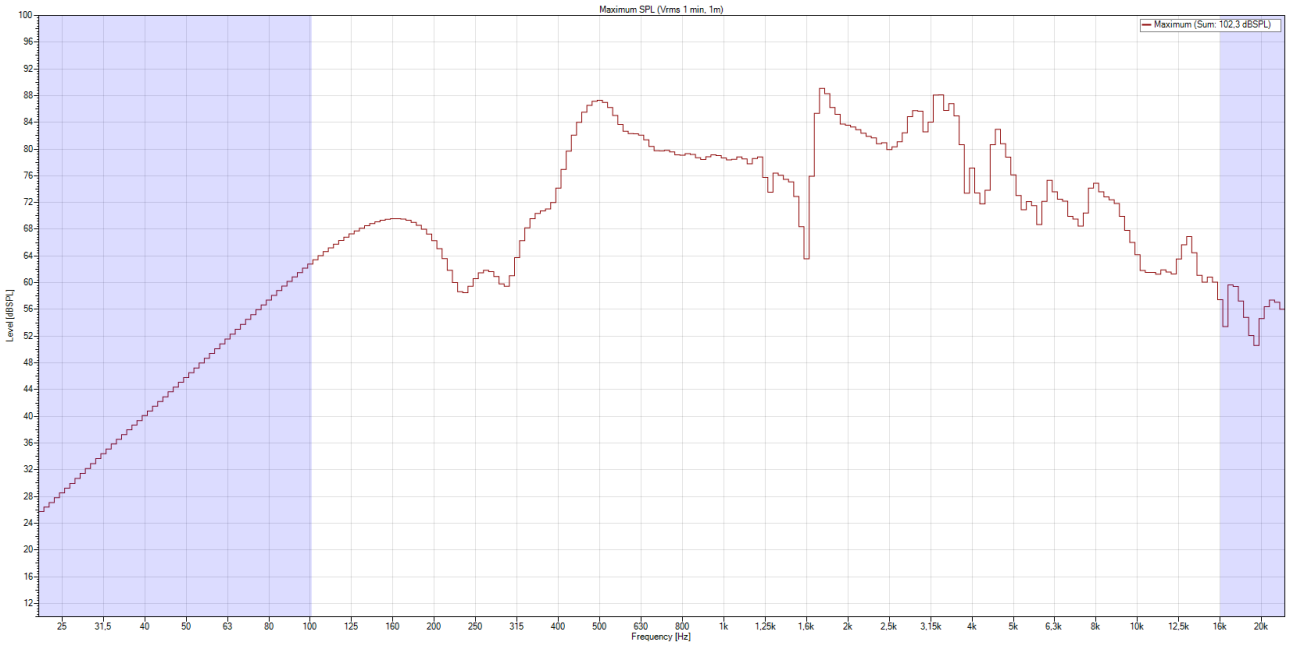


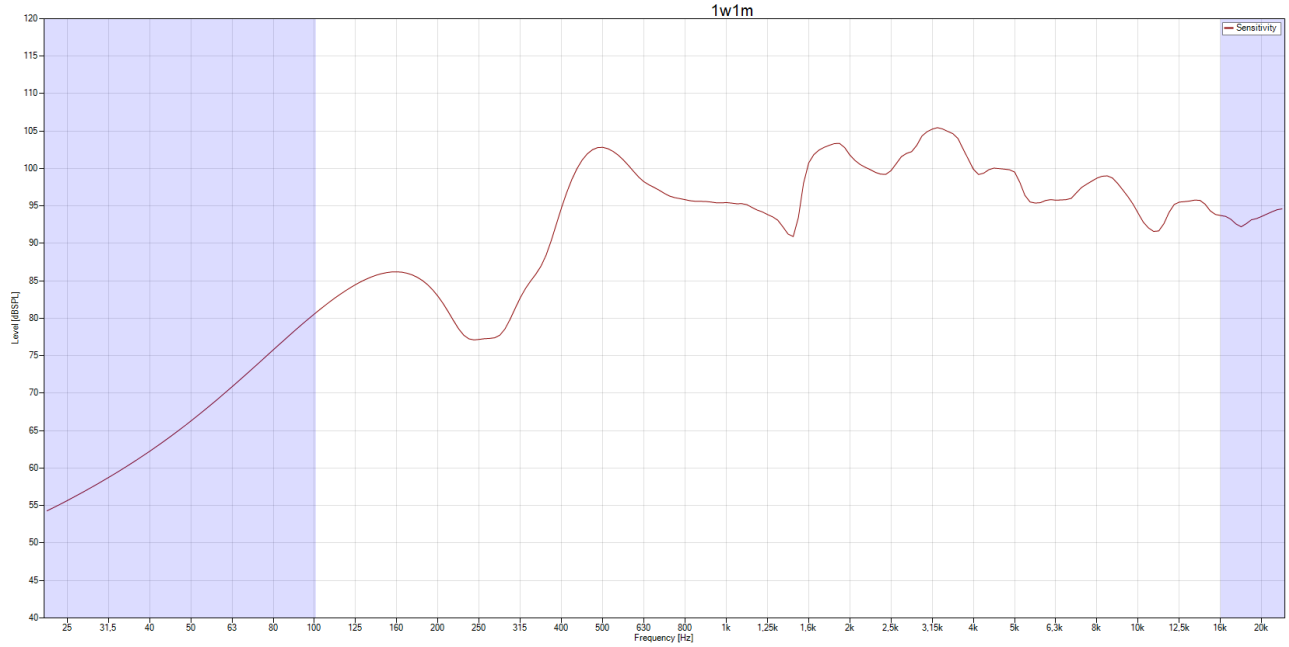


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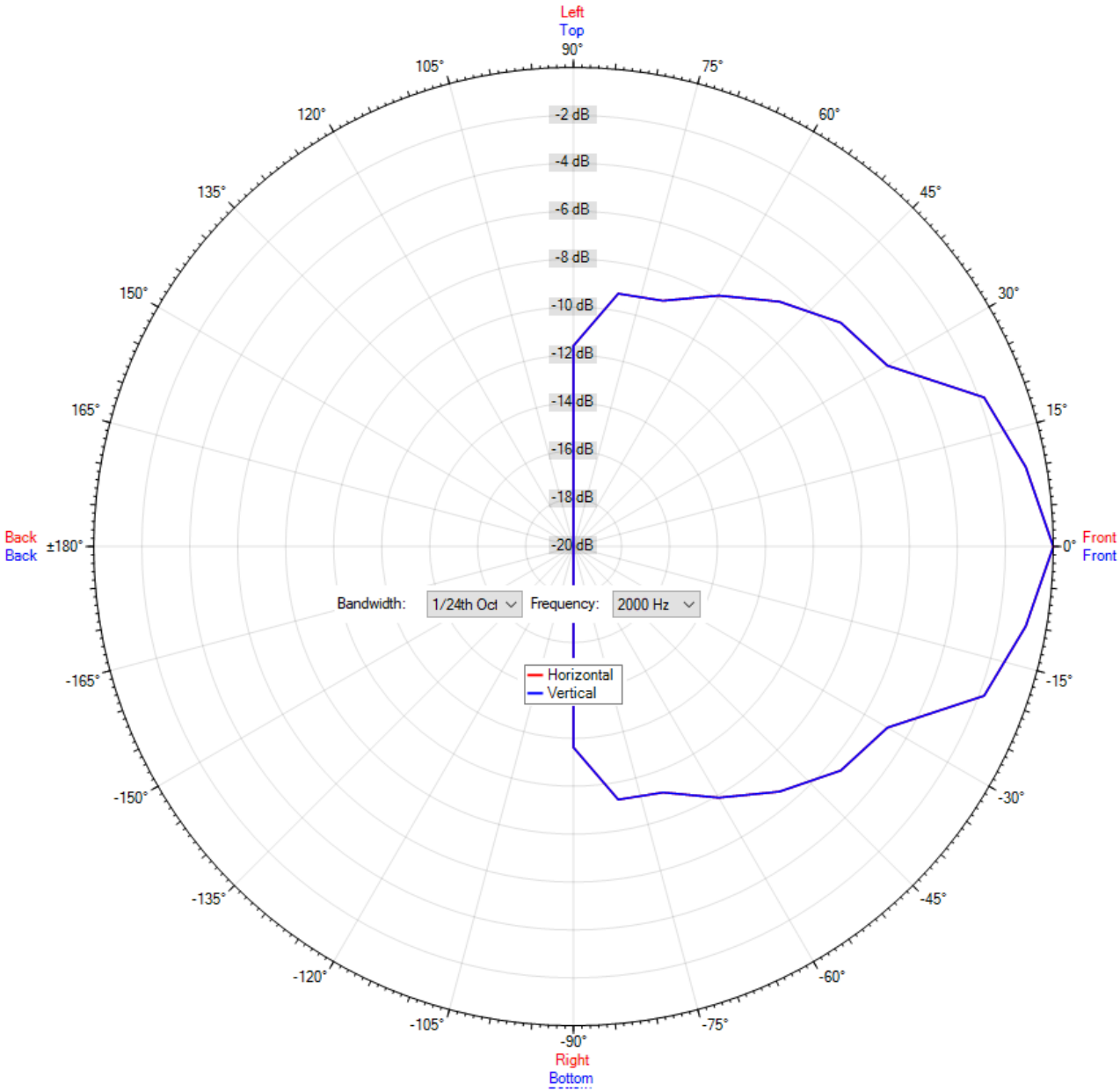
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Frequency Response Diagrams

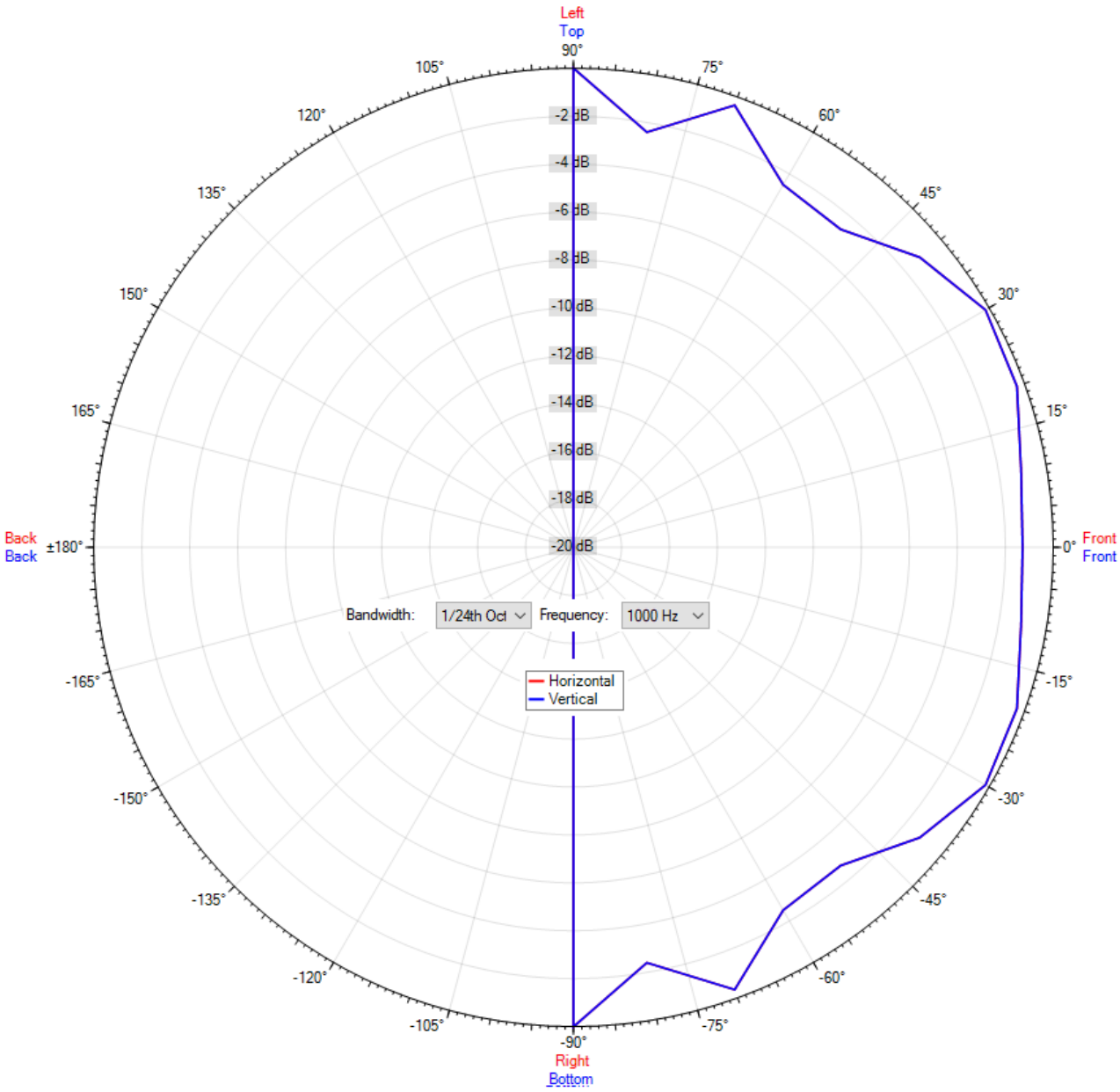




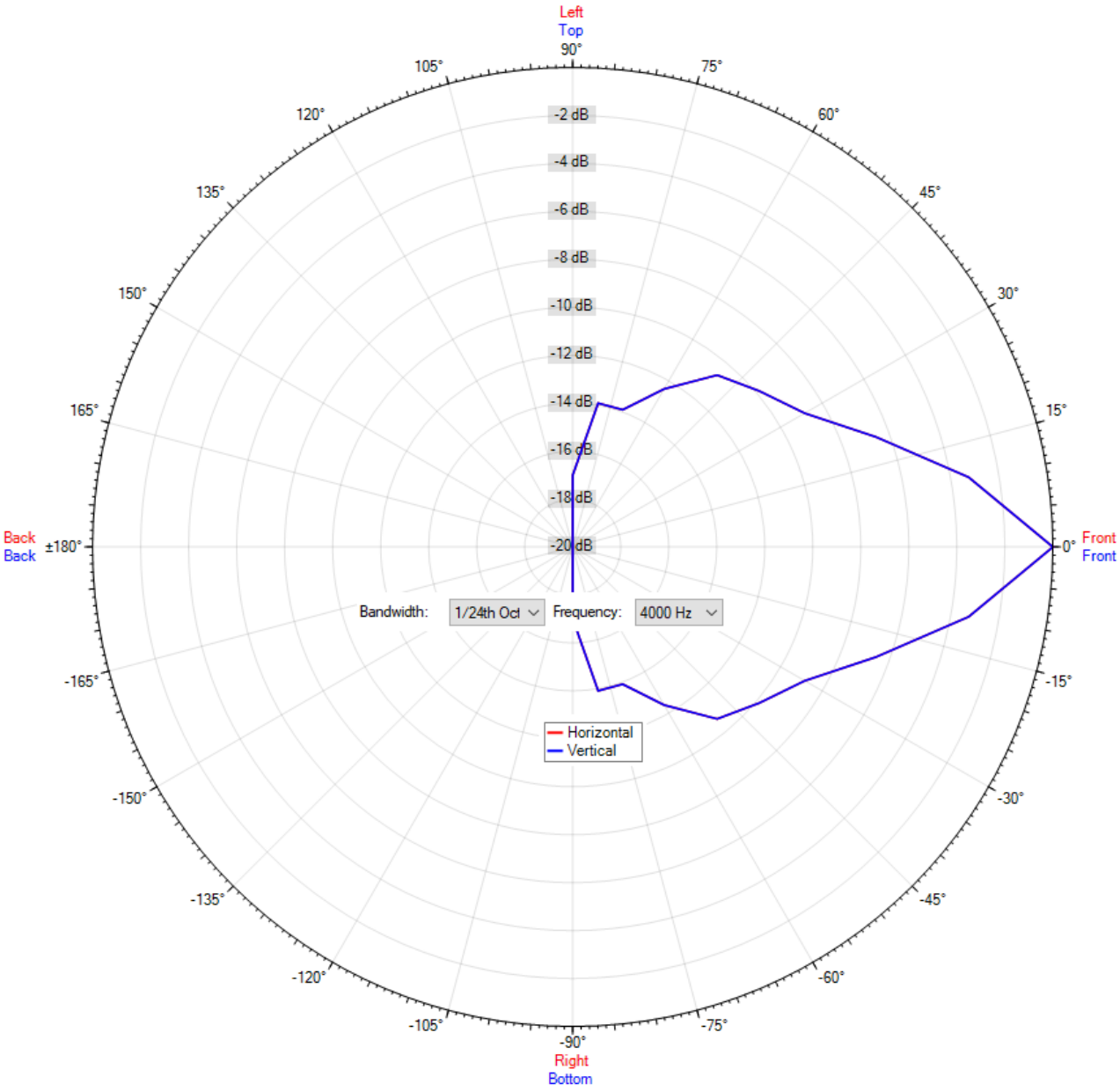
Polar Diagrams



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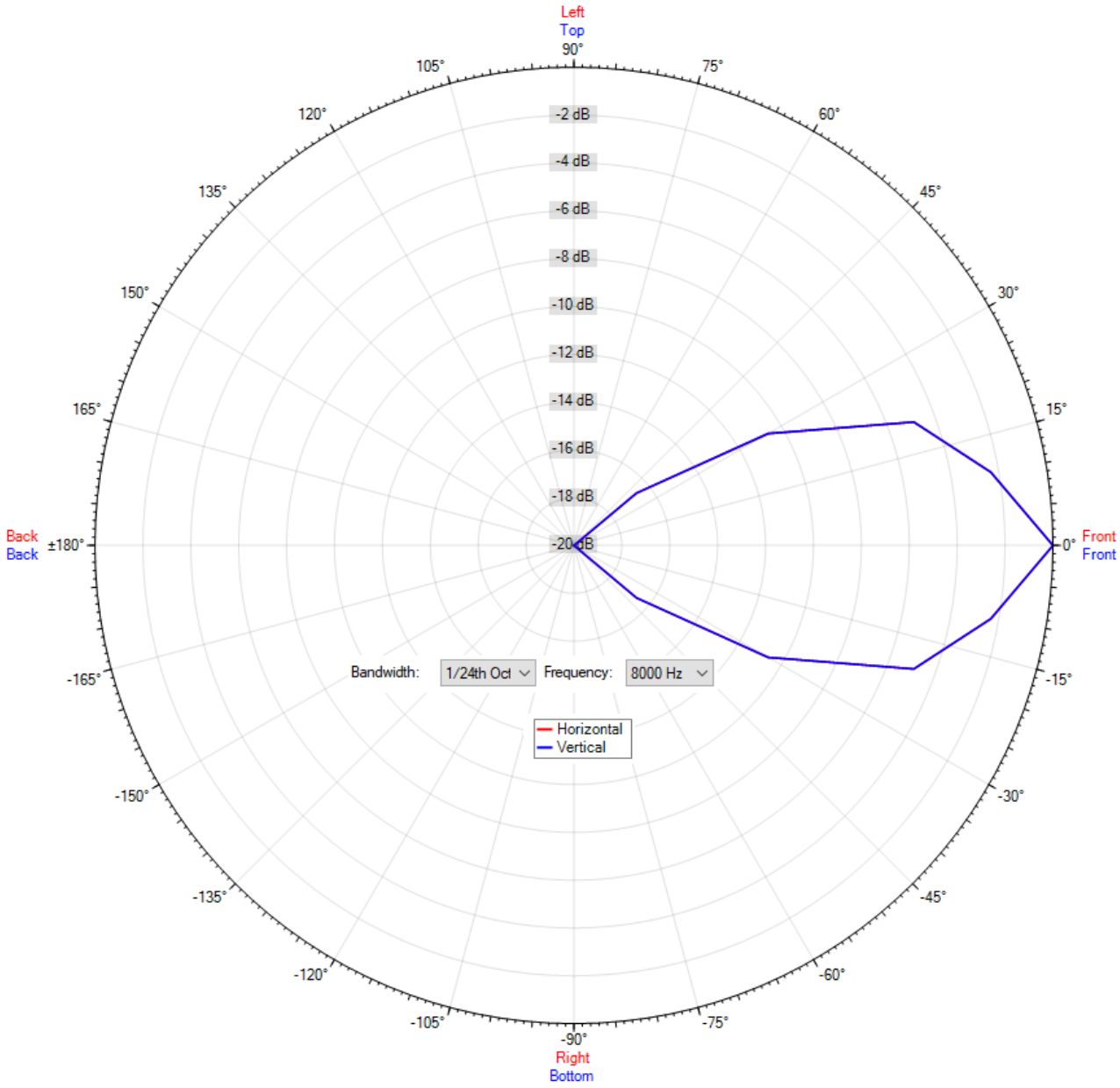


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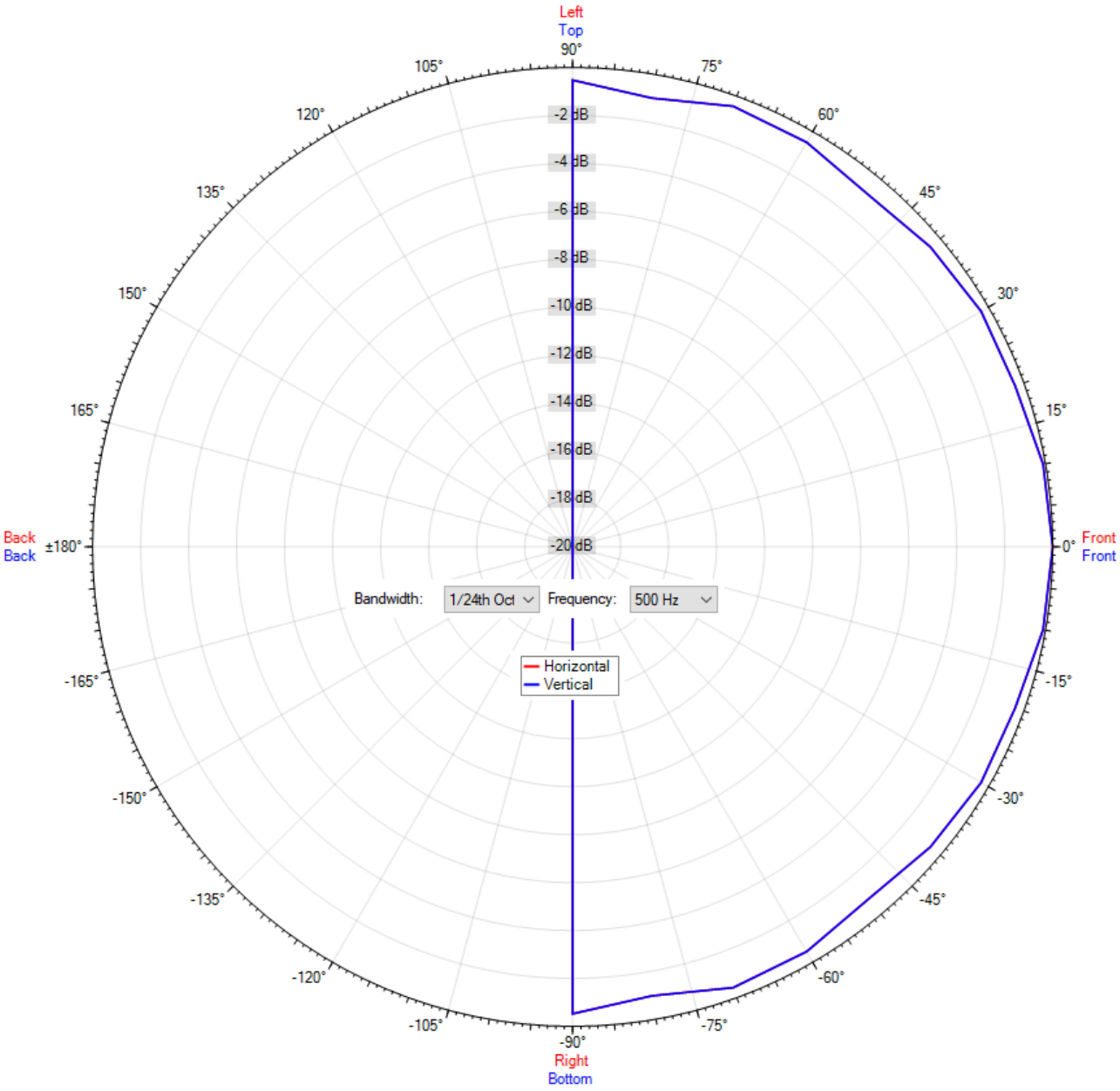


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ic audio loudspeakers are tested and classified according to the IEC standard 60529 (degree of protection by enclosure) against the penetration of foreign objects and moisture. The classification is conforming to standards through characterization 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.

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Packing Unit: 12

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