

# MS 15-100/T white-EN54

- Distinctive design
- Excellent sound
- IP 65

EN54

CE

EN 54-24:2008
**Ref. Nr.**: 011-13
**ID-Code**: SAA-LS11
1438-CPR-0348

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

CE-Symbol gemäß Richtlinie 93/68EWG

## Technical Data (Electrical)

| | |
|---|---|
| Description | MS 15-100/T white-EN54 |
| Power | 15/7,5/3,75/1,8 (8ohm) W |
| Impedance (100V) | 667/1333/2666/5555 ohm |
| Frequency Range | 67 - 21.000 Hz |
| Frequency Response | 55 - 24.000 Hz |
| SPL IEC268-5, 1W/1m | 80,2 dB |
| SPL EN54-24, Pmax/4m | 81,0 dB |
| Sensitivity EN54-24, 1W/4m | 68,2 dB |
| Sensitivity EN54-24, 1W/1m | 80,2 dB |
| Dispersion -6dB, 500Hz | 360° (h)<br>360° (v) |
| Dispersion -6dB, 1KHz | 220° (h) s/d<br>190° (v) s/d |

| | |
|---|---|
| Dispersion -6dB, 2KHz | 135° (h)<br>130° (v) |
| Dispersion -6dB, 4KHz | 150° (h)<br>165° (v) |

## Technical Data (Mechanical)

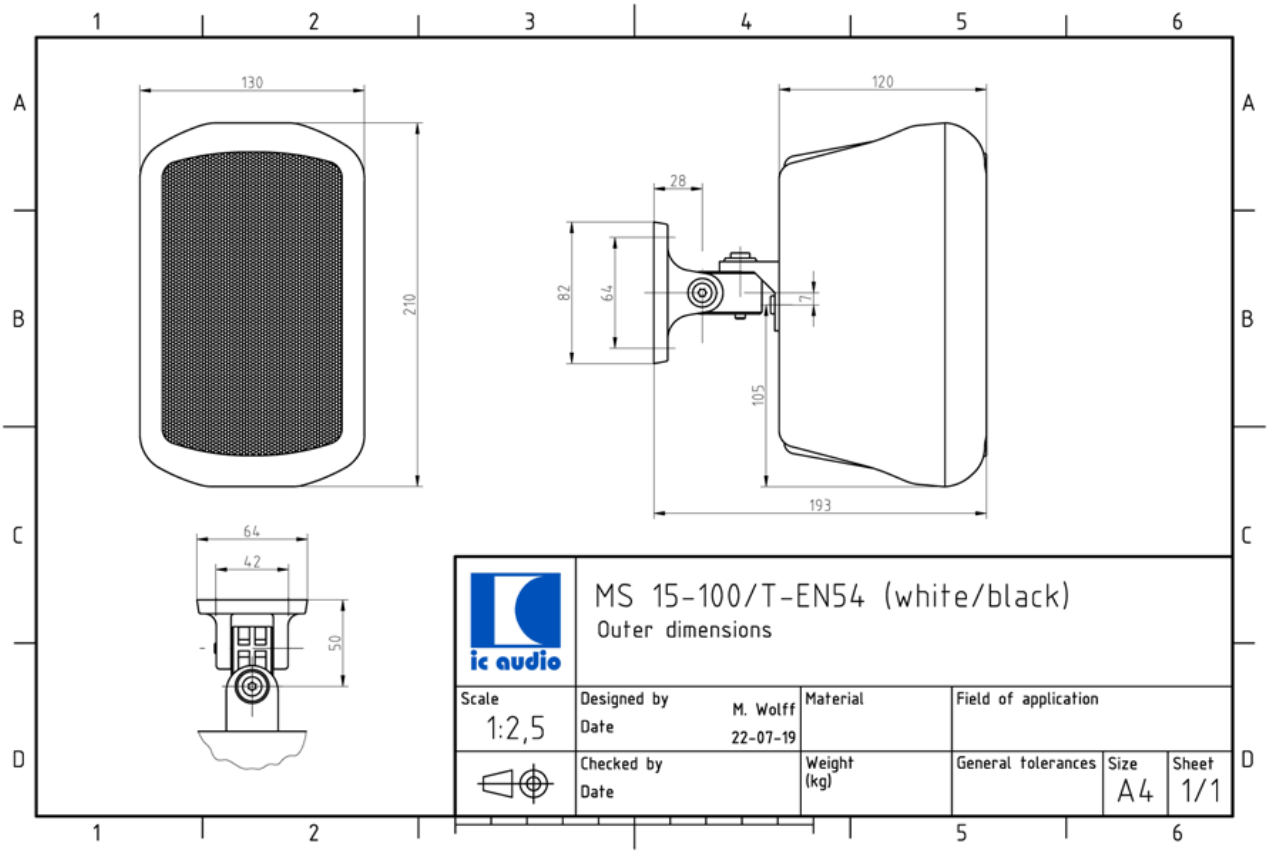
| | |
|---|---|
| Dimensions | 210x130x120 mm |
| IP Rating | IP65 |
| Weight (net) | 1,75 kg |
| Temperature range | -25 / +70 °C |
| Mounting | Swivel bracket |
| Connector | 6-pin screw terminal |
| Terminal diameter | 2,5 mm |
| Maximum cable passage | 4,9mm² |
| Colour | white |

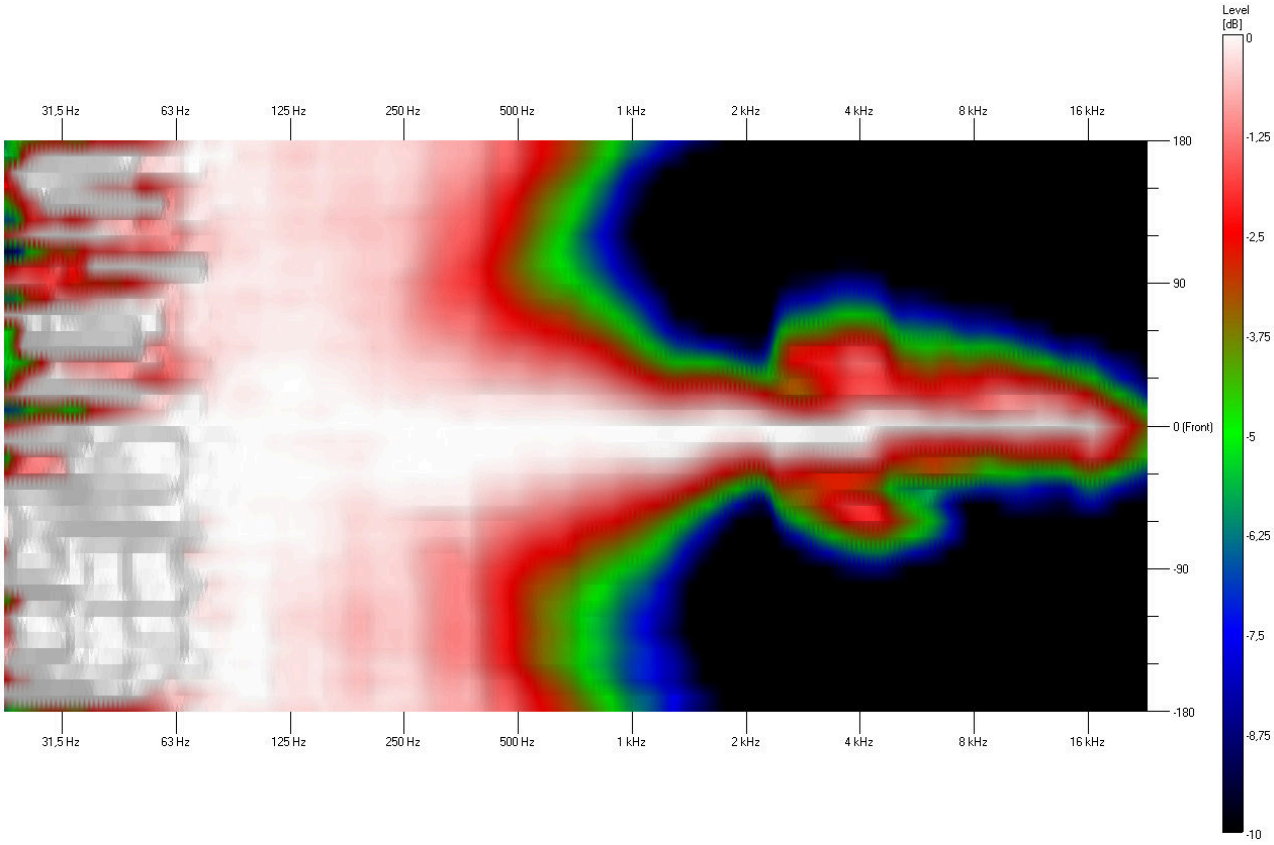
## Product Attributes




## Technical Diagrams

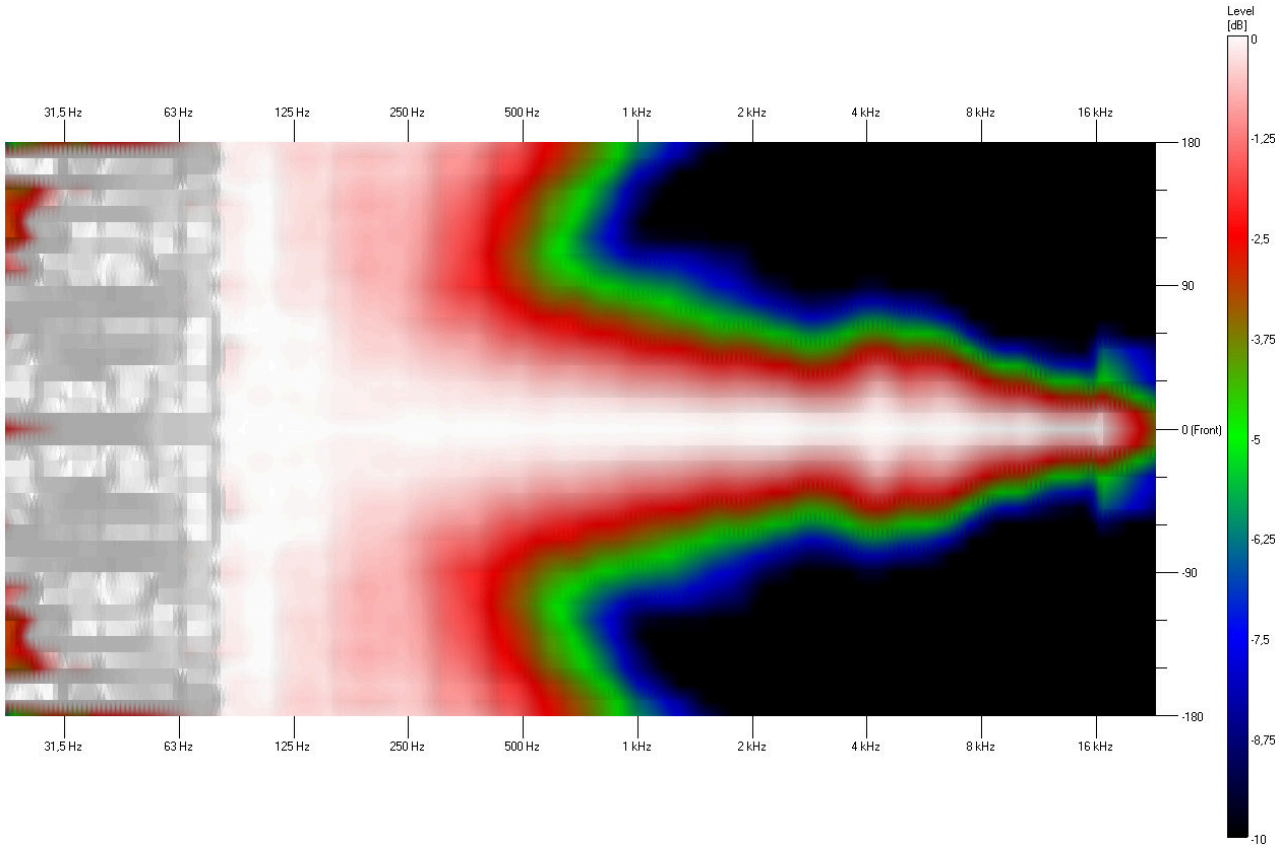
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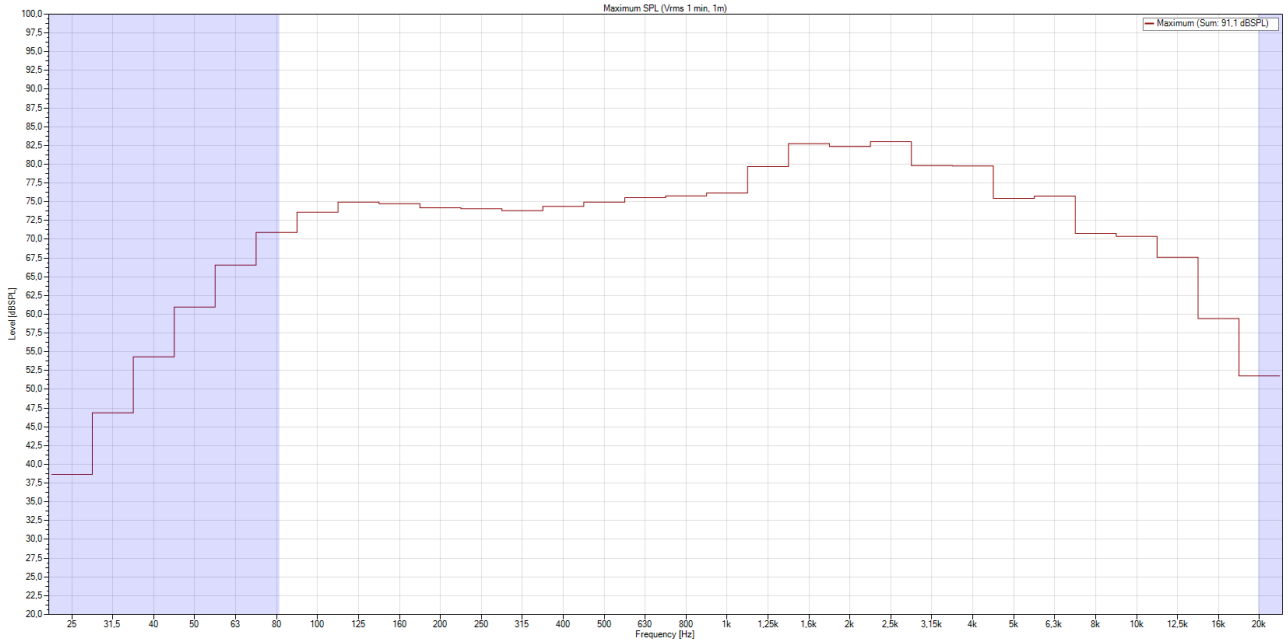




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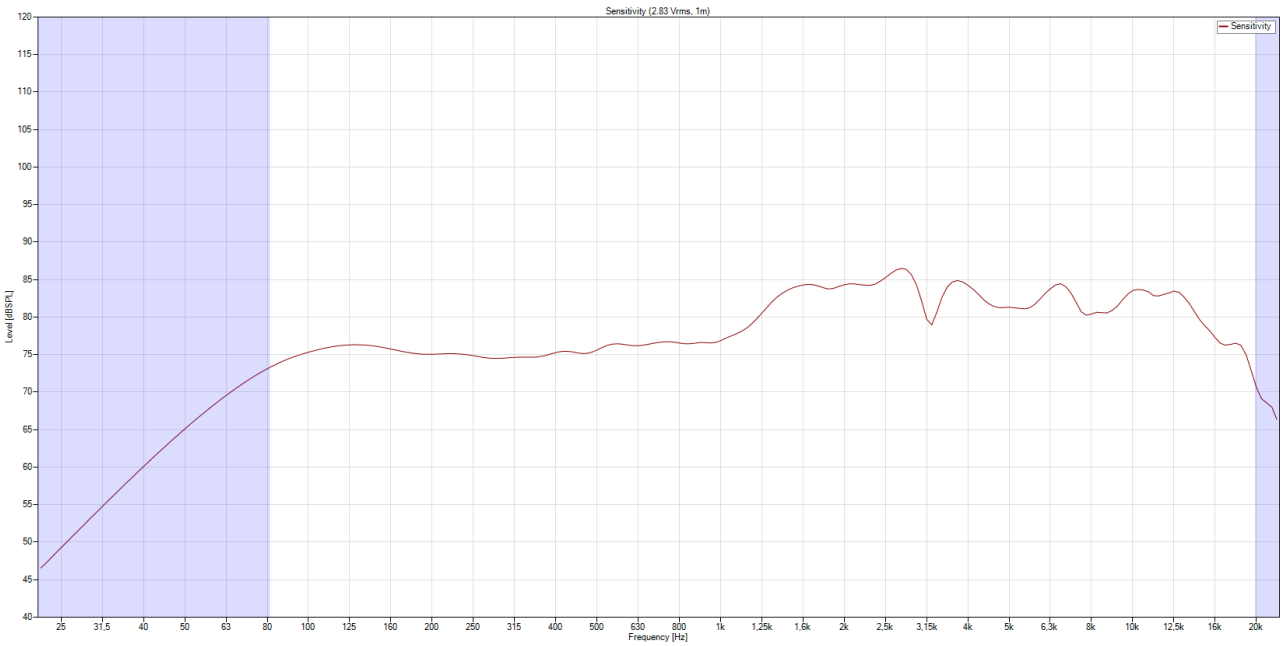



## Frequency Response Diagrams



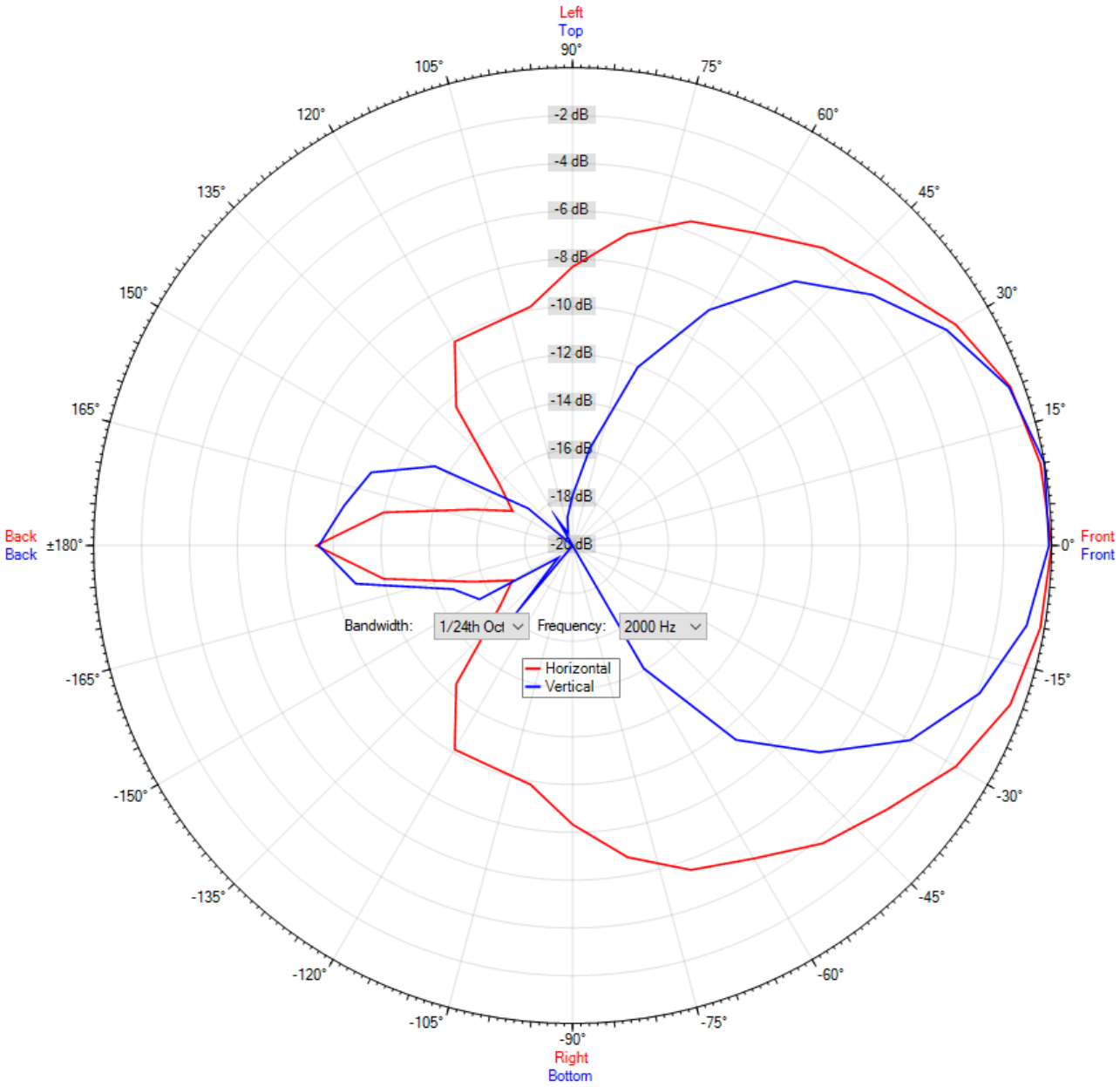

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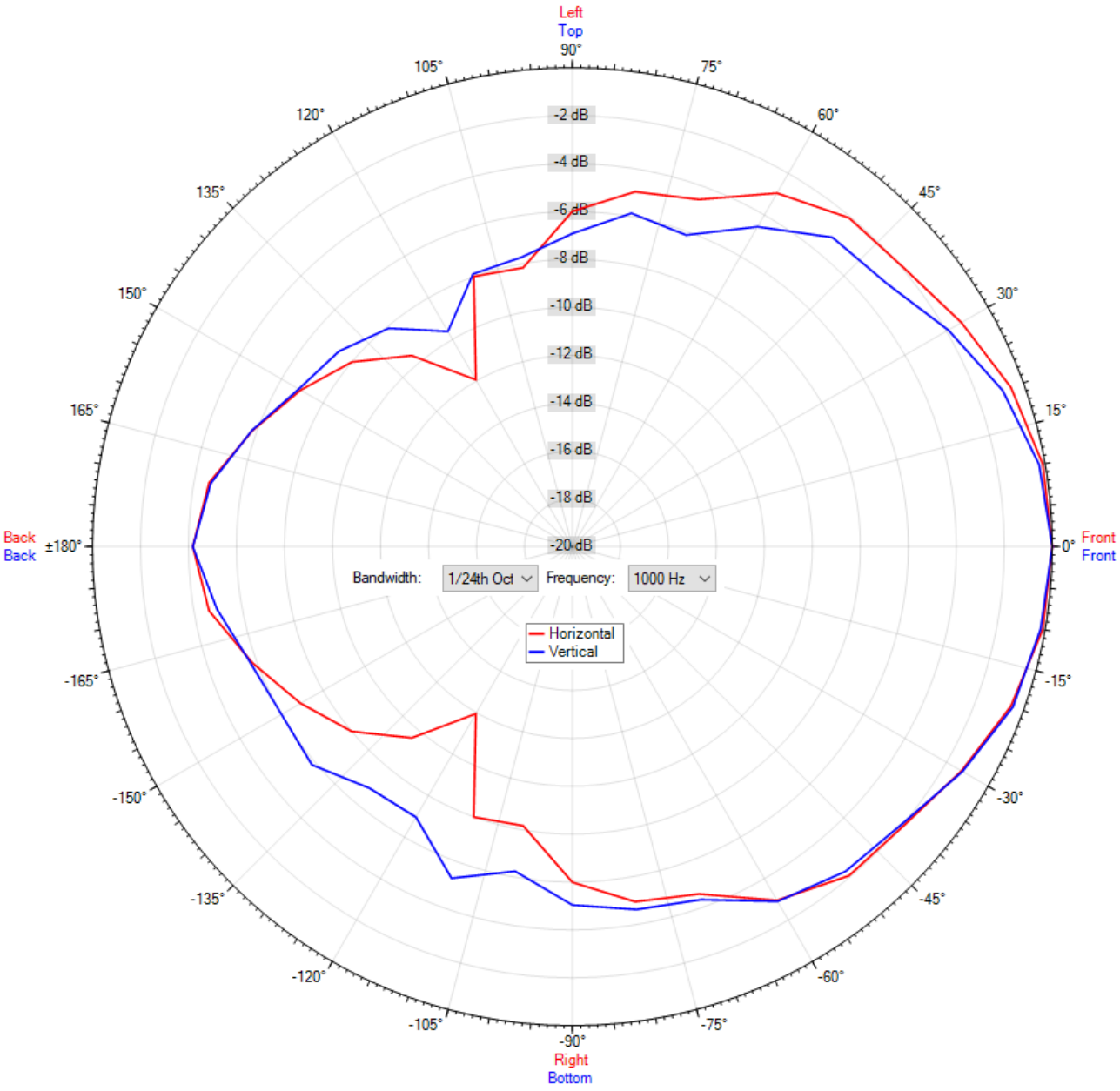

## Polar Diagrams

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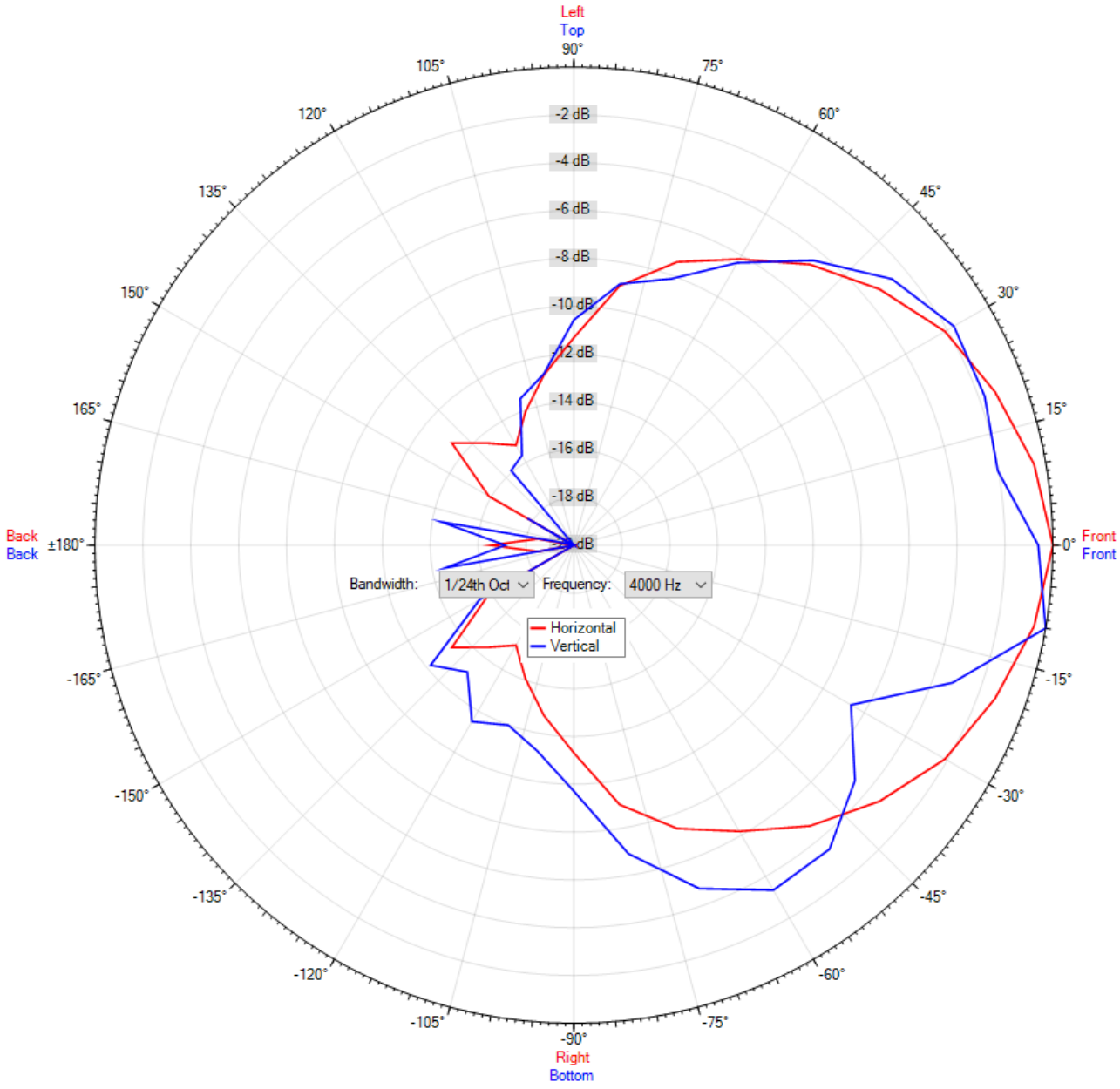



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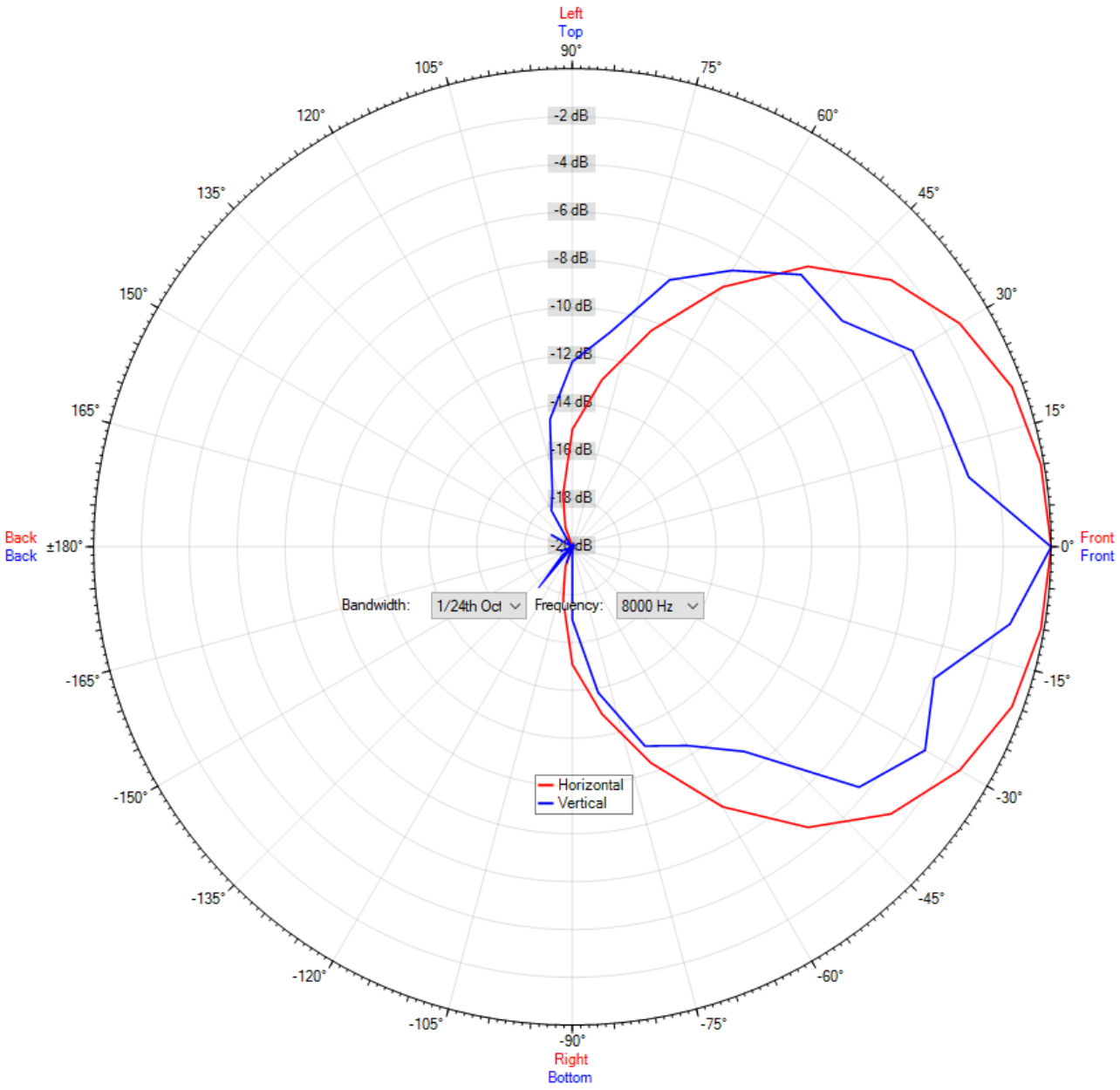



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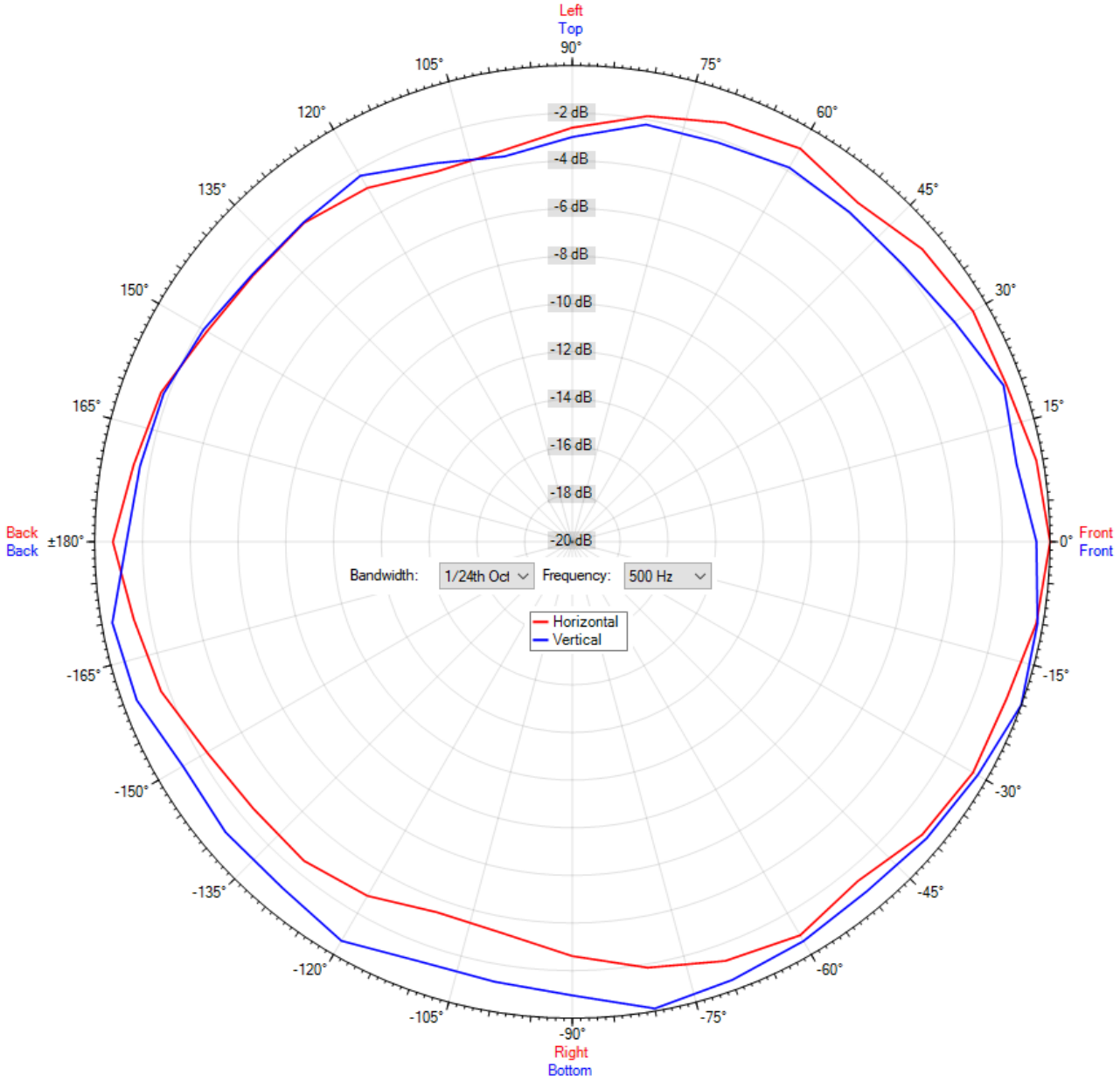

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ic audio loudspeakers are tested and classified according to the IEC standard 60529 (degree of protection by enclosure) against the penetration of foreign objects and moisture. The classification is conforming to standards through characterization 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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**Article Nr.:** 20122643

**Packing Unit:** 8

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