



MS 50-165/T black-EN54

- Distinctive design
- Excellent sound
- IP 65



EN 54-24:2008
Ref. Nr.: 011-13
ID-Code: SAA-LS11
 1438-CPR-0998

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CE-Symbol gemäß Richtlinie 93/68EWG

Technical Data (Electrical)

Description	MS 50-165/T black-EN54
Power	50/25/12,5/6,25 (8ohm) W
Impedance (100V)	200/400/800/1600 ohm
Frequency Range	52 - 24.000 Hz
Frequency Response	48 - 25.000 Hz
SPL IEC268-5, 1W/1m	84,8 dB
SPL EN54-24, Pmax/4m	91,0 dB
Sensitivity EN54-24, 1W/4m	72,8 dB
Sensitivity EN54-24, 1W/1m	84,8 dB
Dispersion -6dB, 500Hz	360° (h) 360° (v)
Dispersion -6dB, 1KHz	200° (h) 155° (v)

Dispersion -6dB, 2KHz 110° (h)
120° (v)

Dispersion -6dB, 4KHz 80° (h)
25° (v)

Technical Data (Mechanical)

Dimensions 326x202x192 mm

IP Rating IP65

Weight (net) 3,65 kg

Temperature range -25 / +70 °C

Mounting Swivel bracket

Connector 6-pin screw terminal

Terminal diameter 2,5 mm

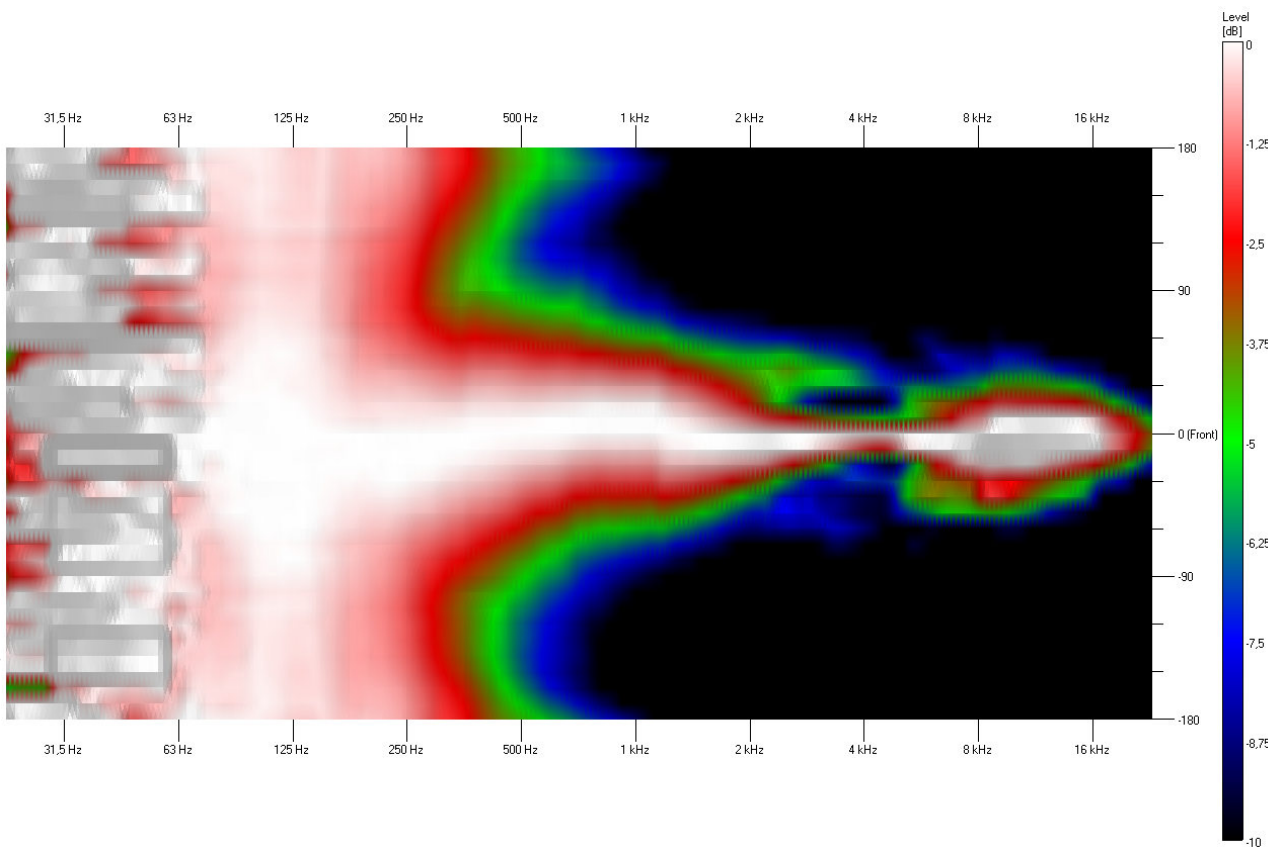
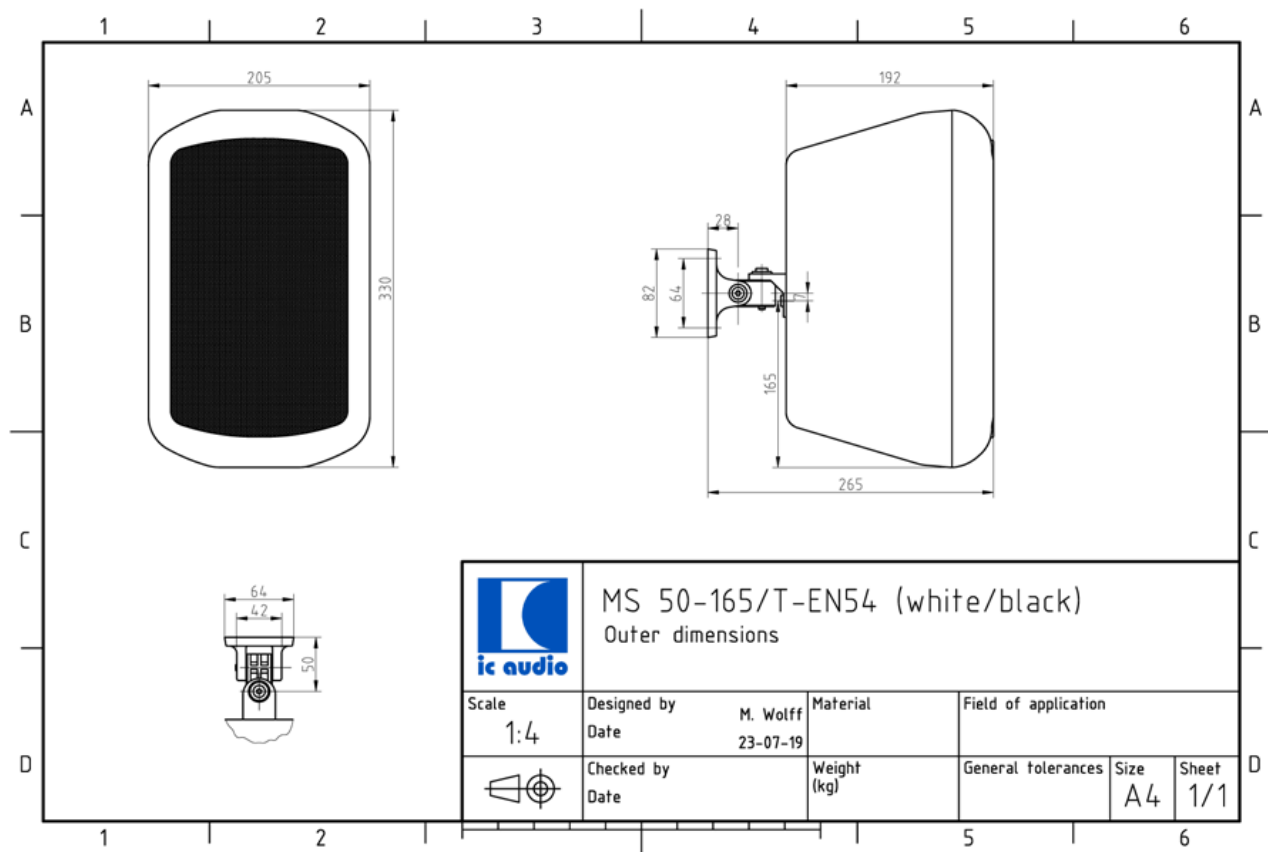
Maximum cable passage 4,9 mm²

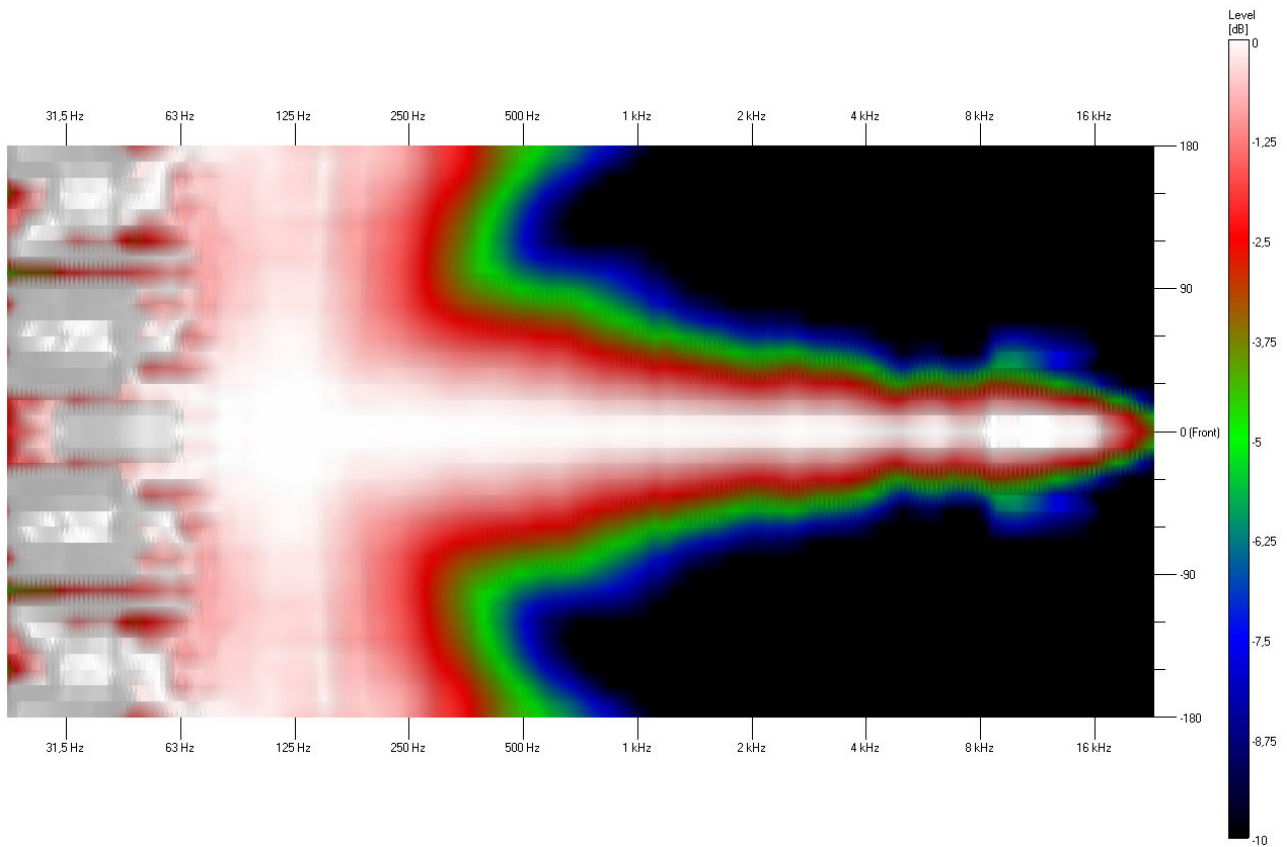
Colour black

Product Attributes

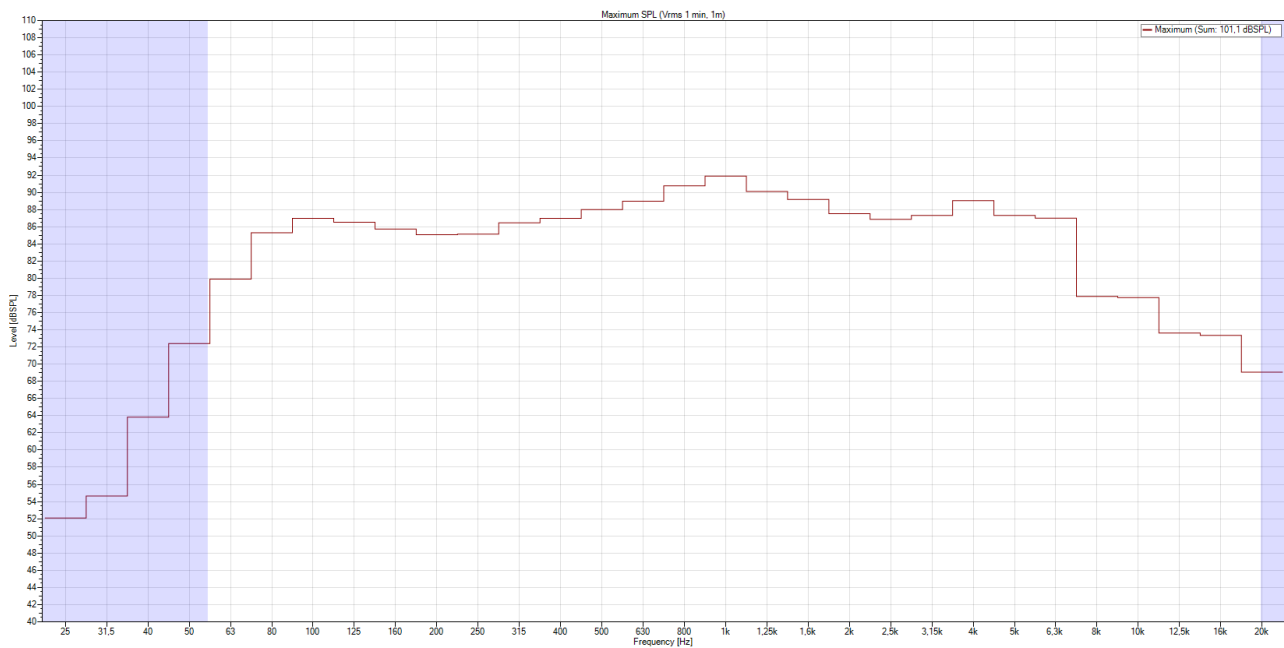


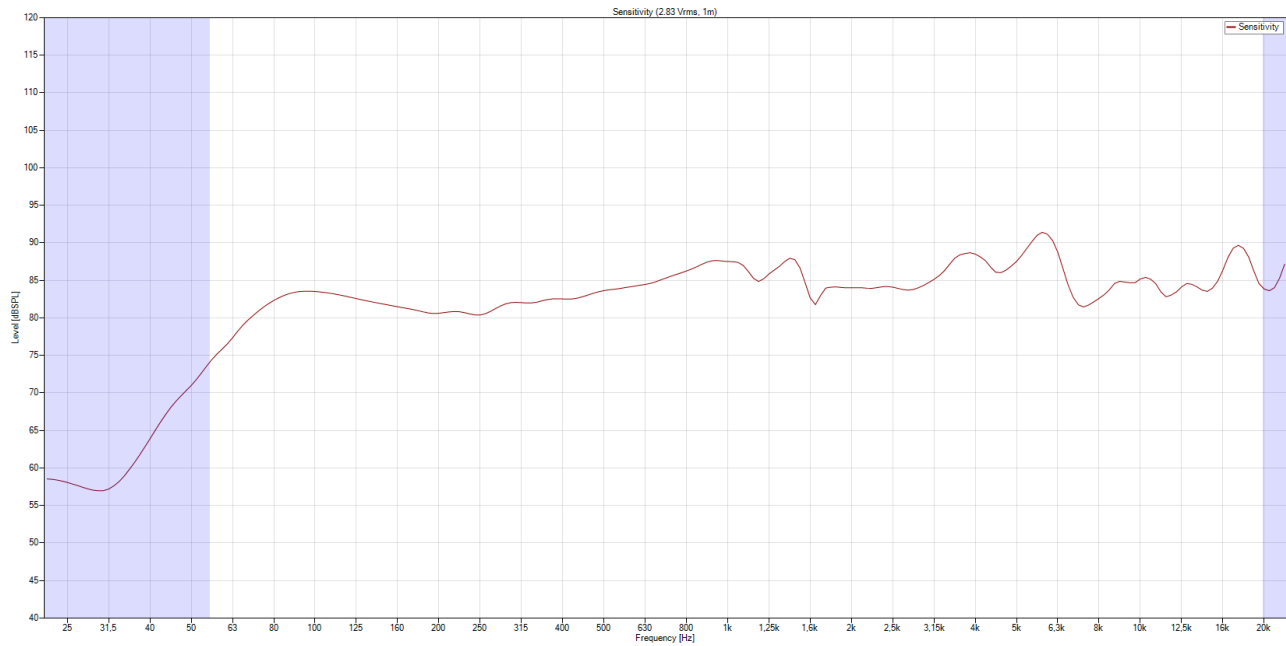
Technical Diagrams



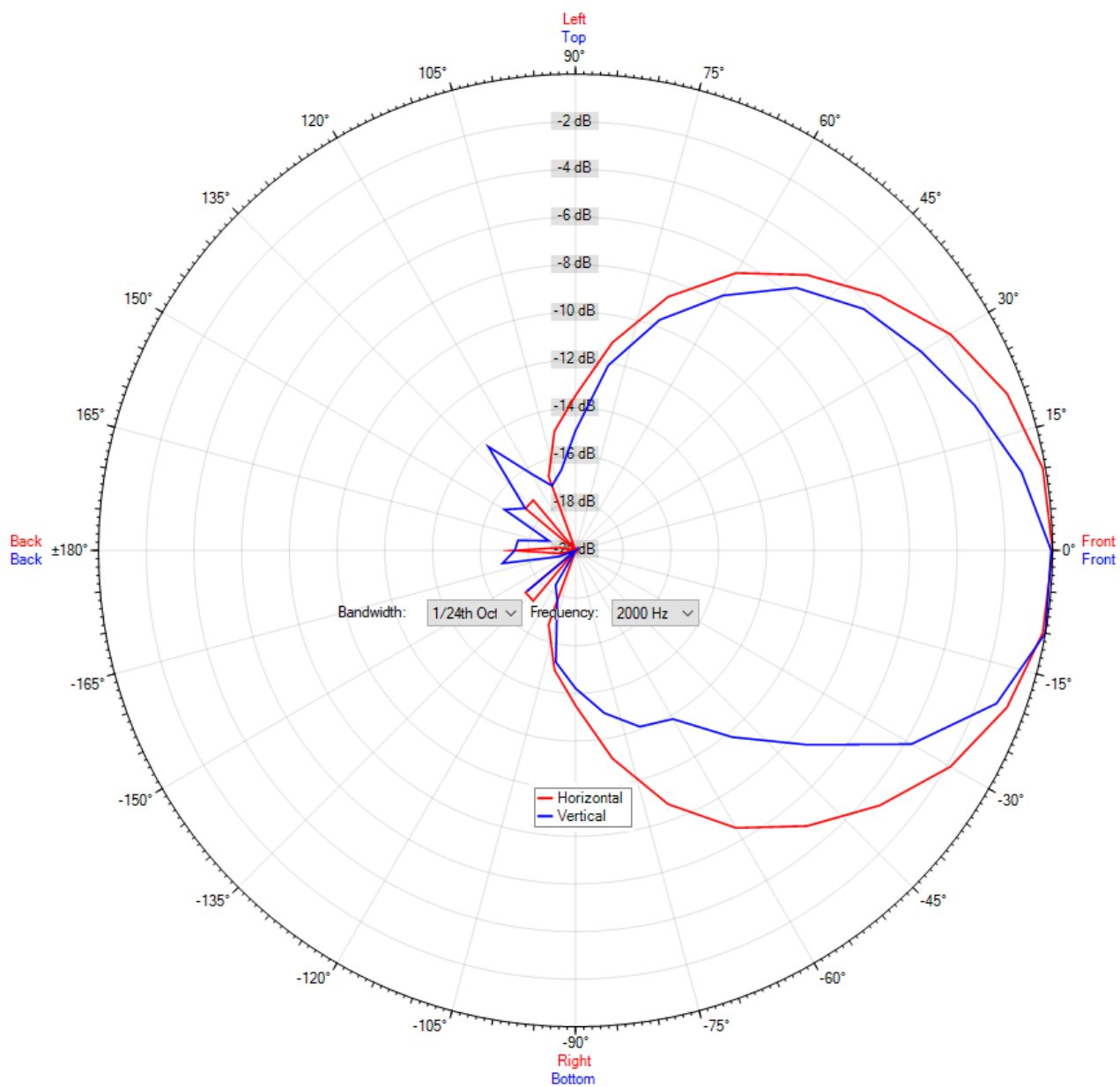


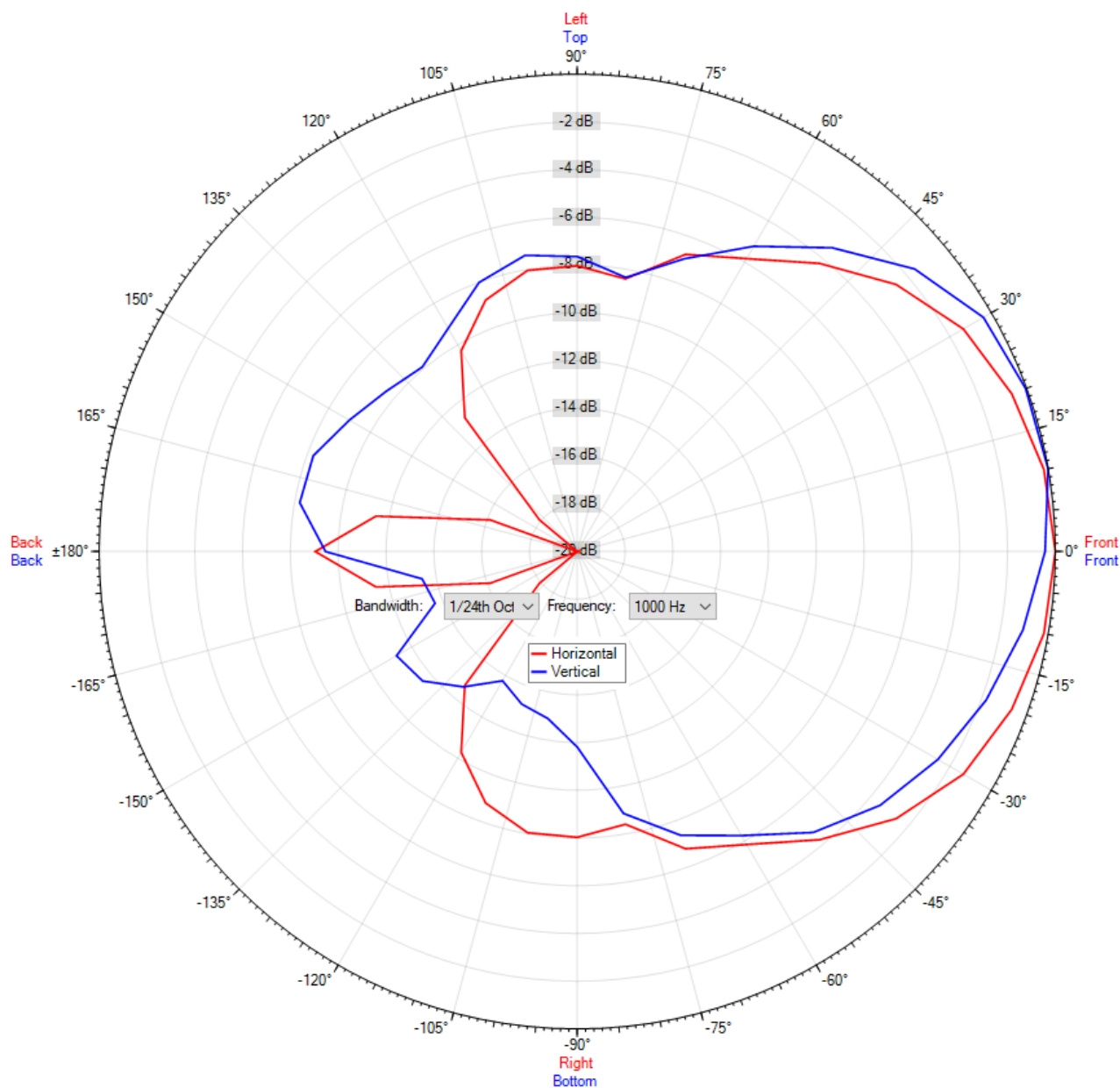
Frequency Response Diagrams

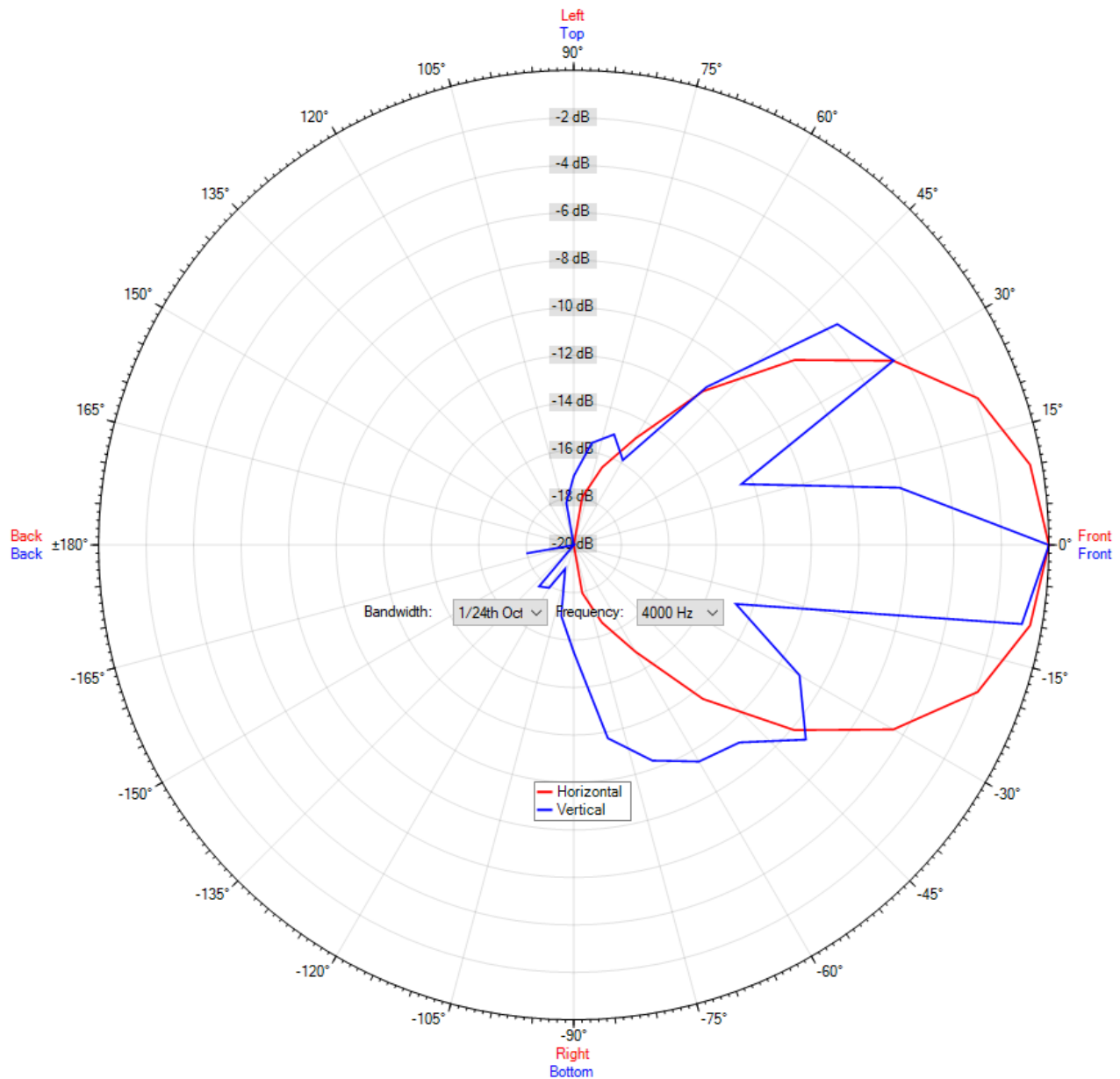


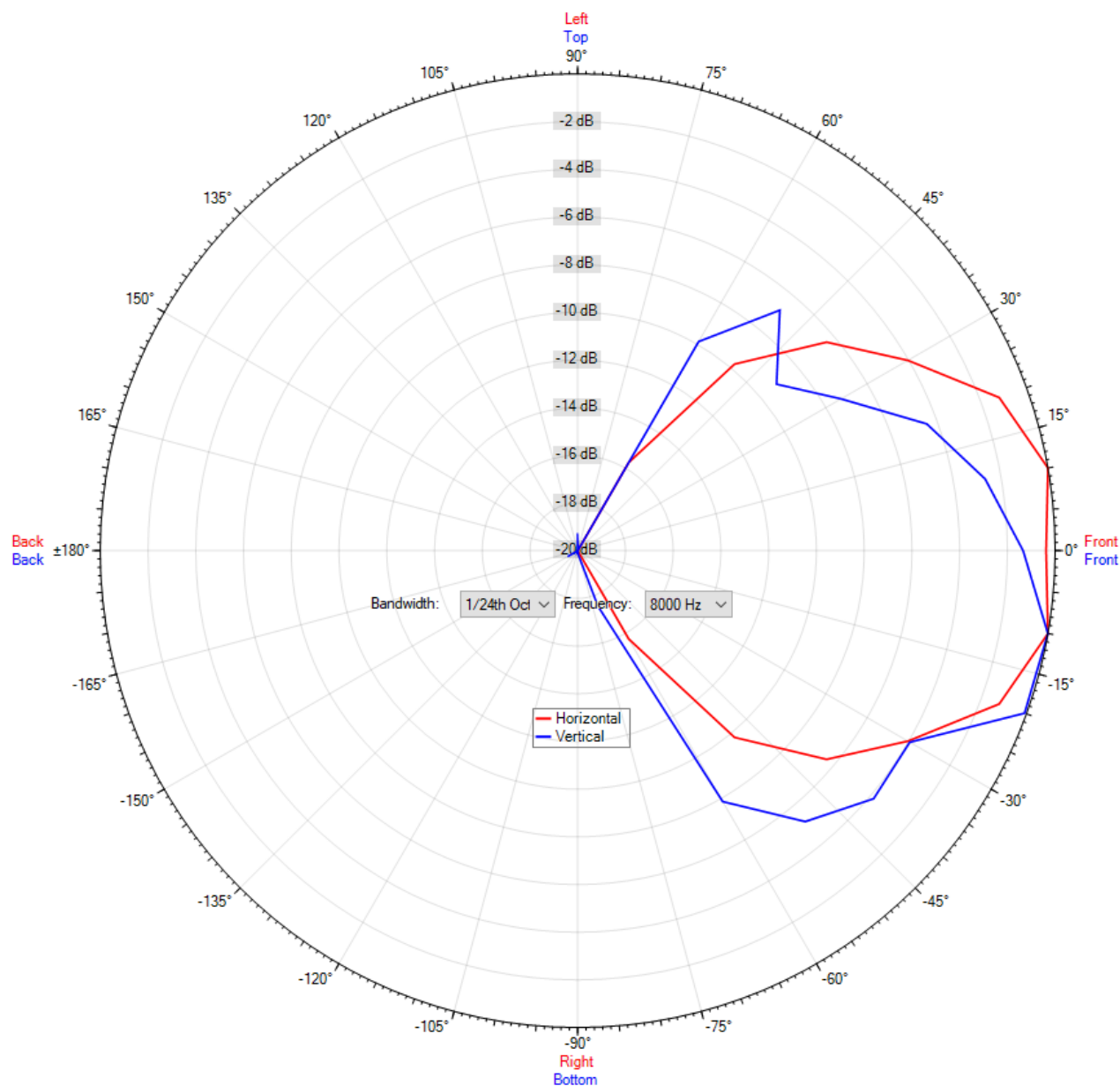


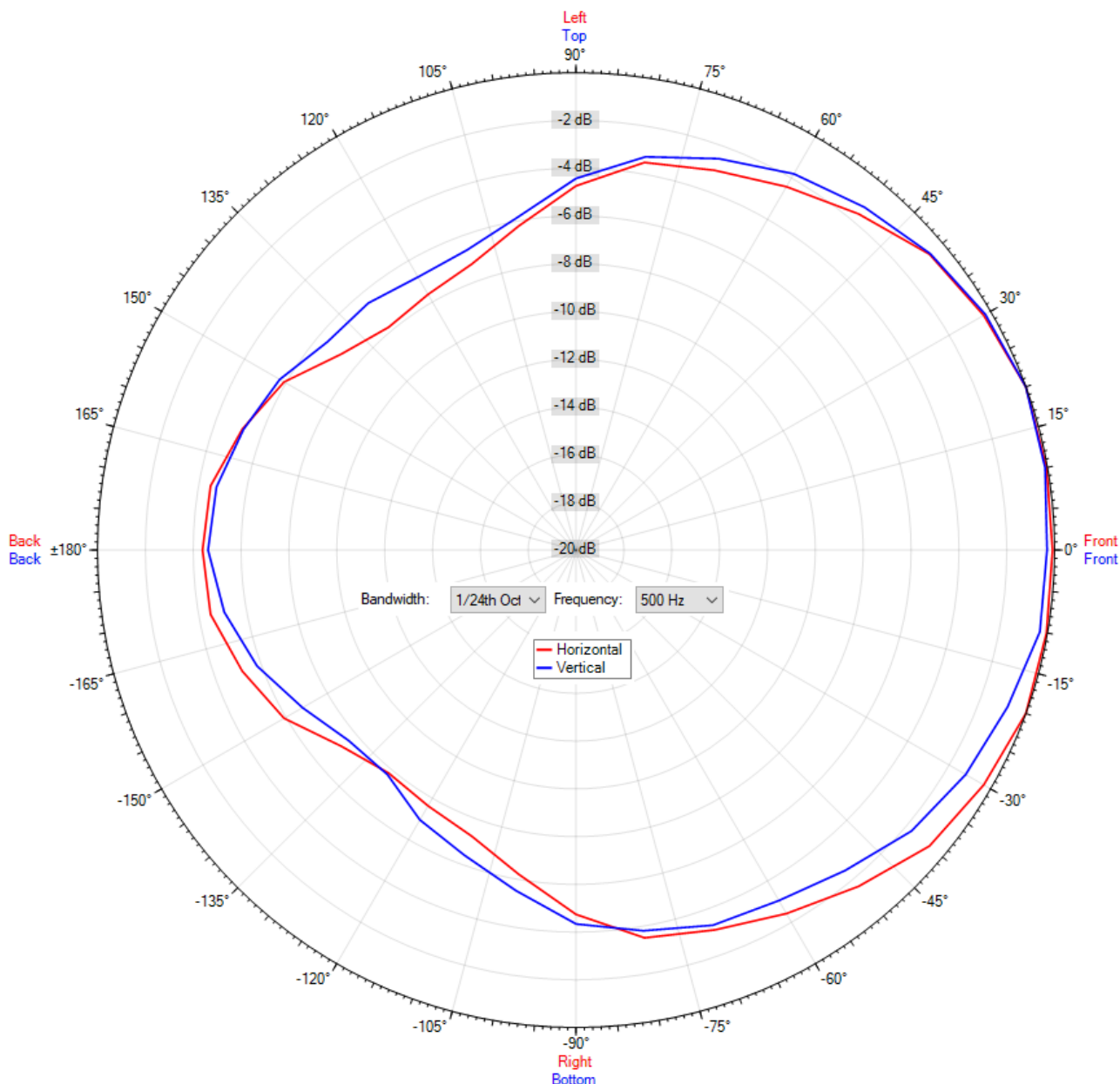
Polar Diagrams











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.: 20122648

Packing Unit: 4

