



DL-SE 10-165/T-EN54

- frameless design
- also suitable for very thin ceilings
- WAGO connector 221



EN 54-24:2008
Ref. Nr.: 002-18
ID-Code: SAA-1802
 1438-CPR-0642

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CE-Symbol gemäß Richtlinie 93/68EWG

Technical Data (Electrical)

Description	DL-SE 10-165/T-EN54
Power	10/5/2,5W
Impedance (100V)	1000/2000/4000 ohm
Frequency Range	63 - 16.000 Hz
Frequency Response	56 - 18.000 Hz
SPL IEC268-5, 1W/1m	92,0 dB
SPL EN54-24, Pmax/4m	89,0 dB
Sensitivity EN54-24, 1W/4m	81,4 dB
Dispersion -6dB, 500Hz	180°
Dispersion -6dB, 1KHz	175°
Dispersion -6dB, 2KHz	150°
Dispersion -6dB, 4KHz	94°

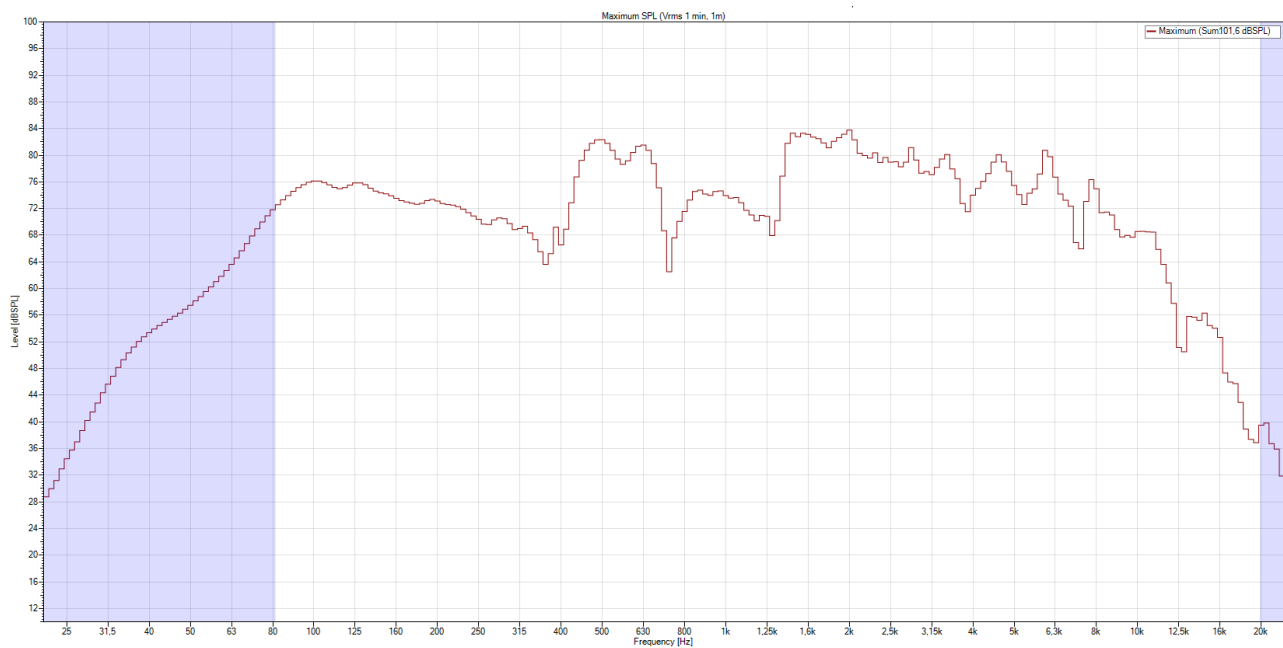
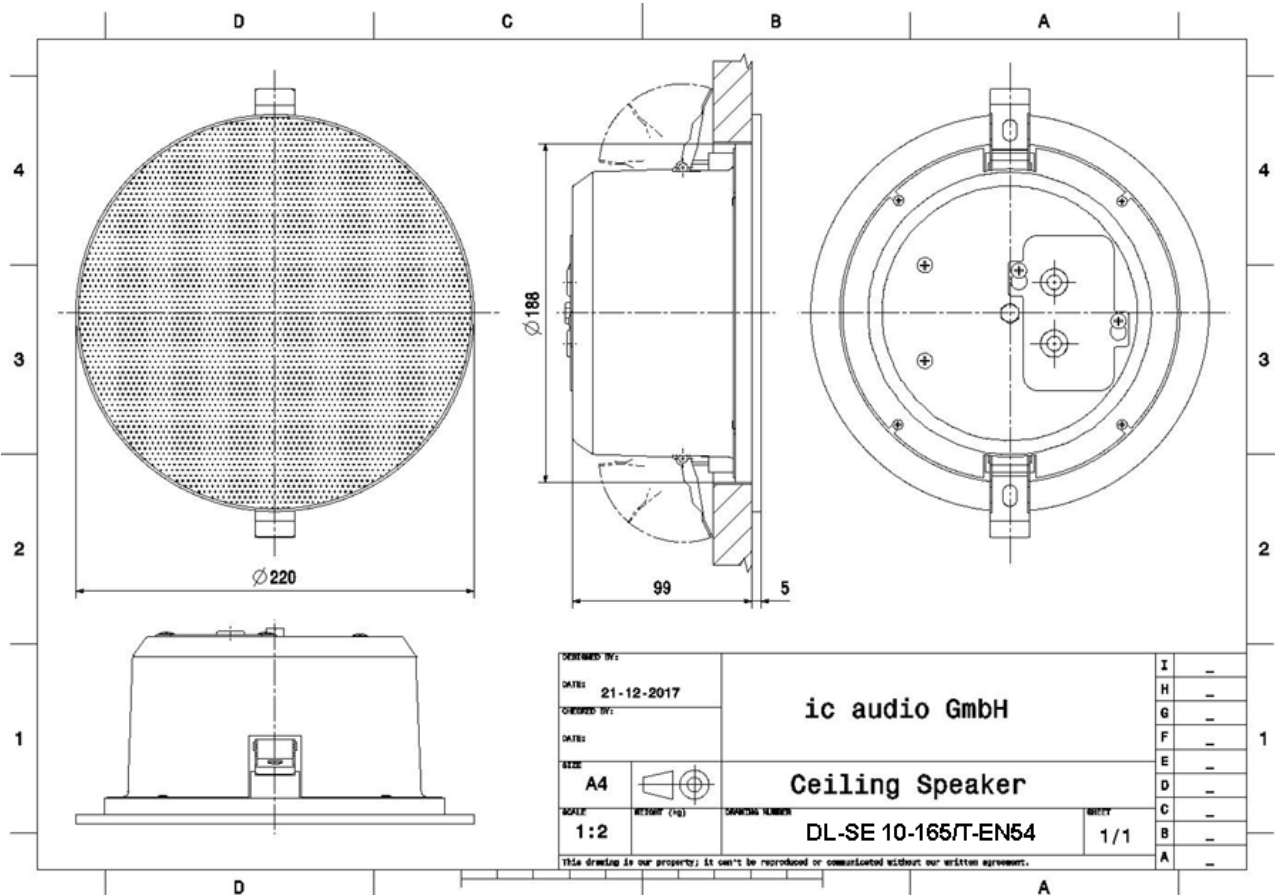
Technical Data (Mechanical)

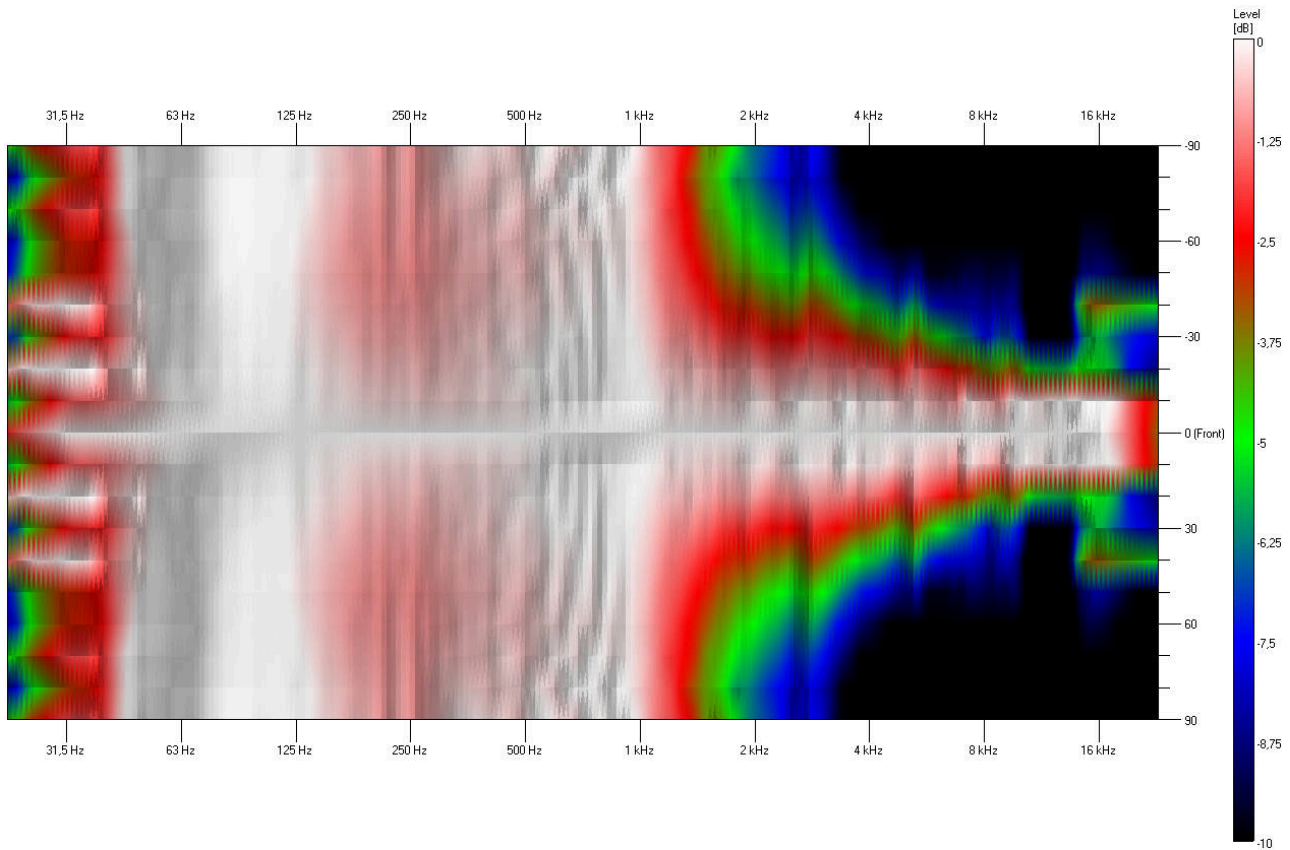
Dimensions	220x104mm
IP Rating	IP21
Weight (net)	1,1 kg
Ceiling Cut-out	194 - 202 mm
Temperature range	-10 / +55 C°
Mounting	spring clamp
Connector	WAGO 221 connector
Terminal diameter	2,3 mm
Maximum cable passage	4 mm ²
Colour	RAL 9016

Product Attributes

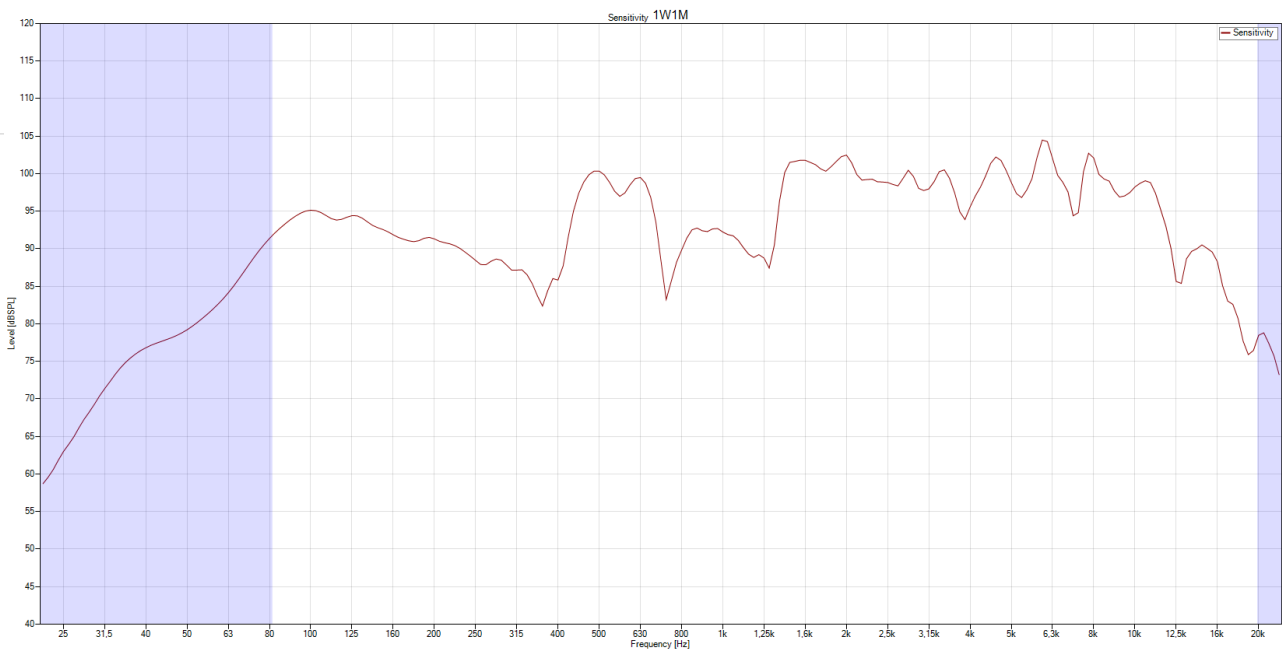


Technical Diagrams

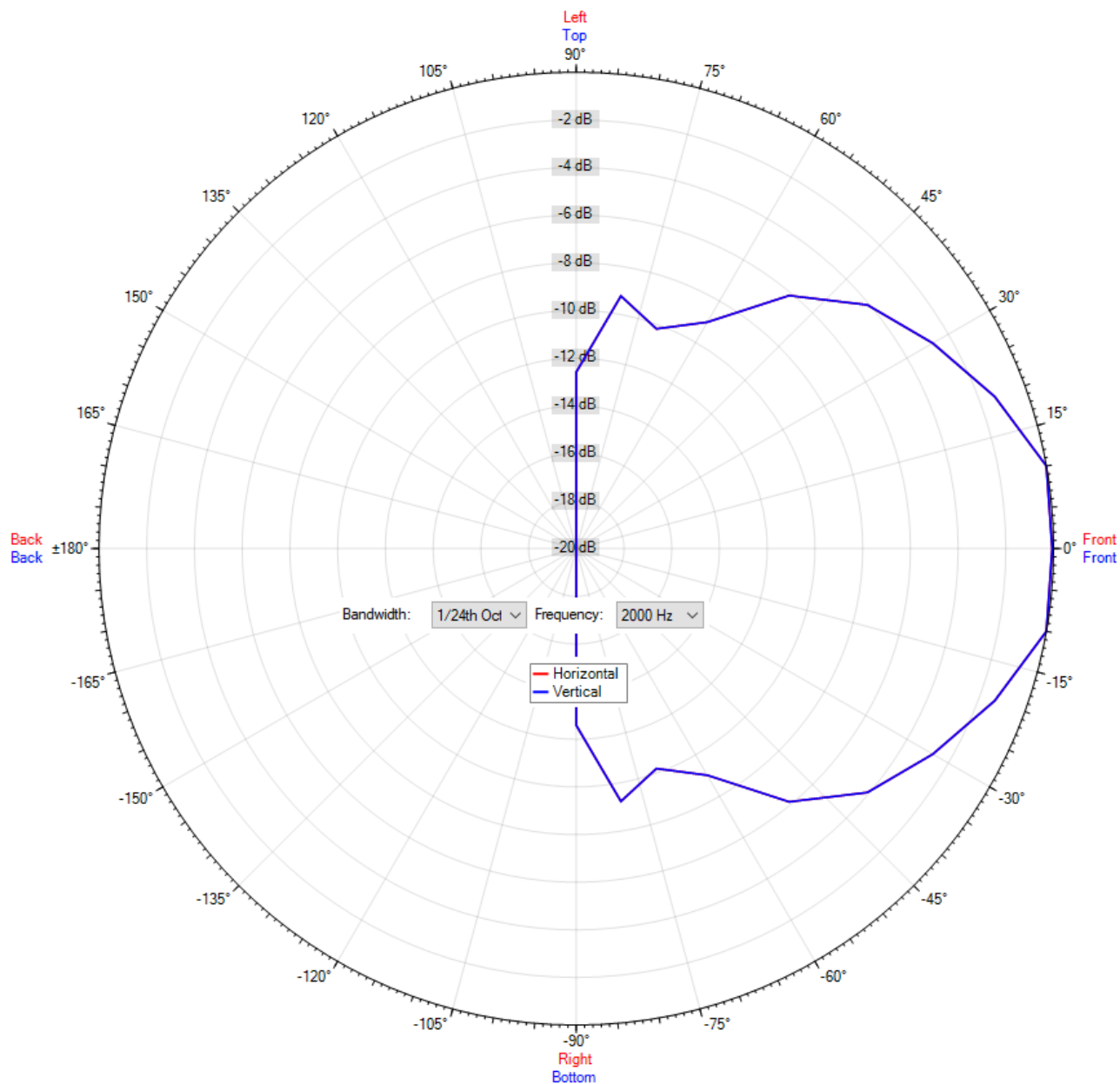


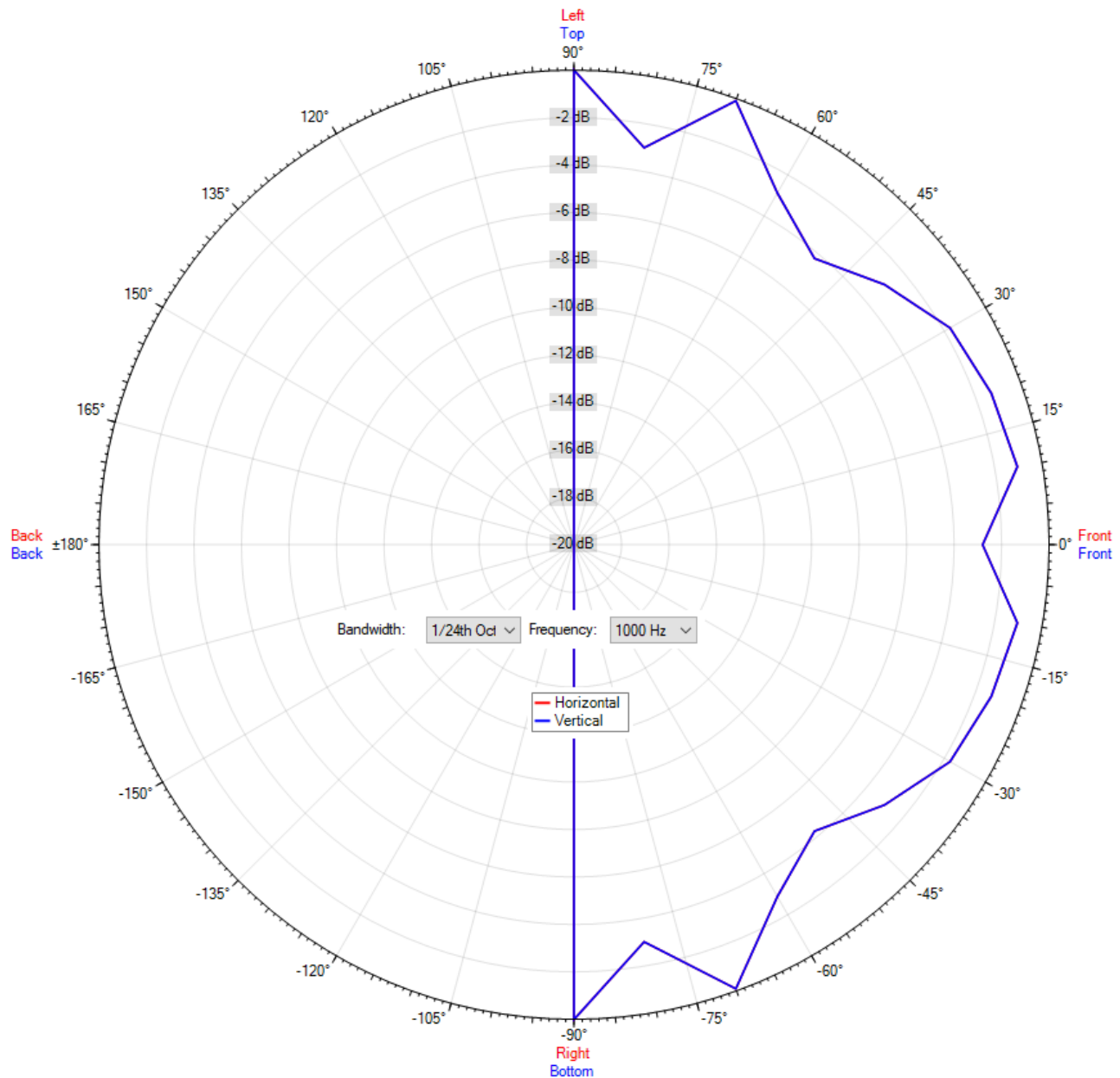


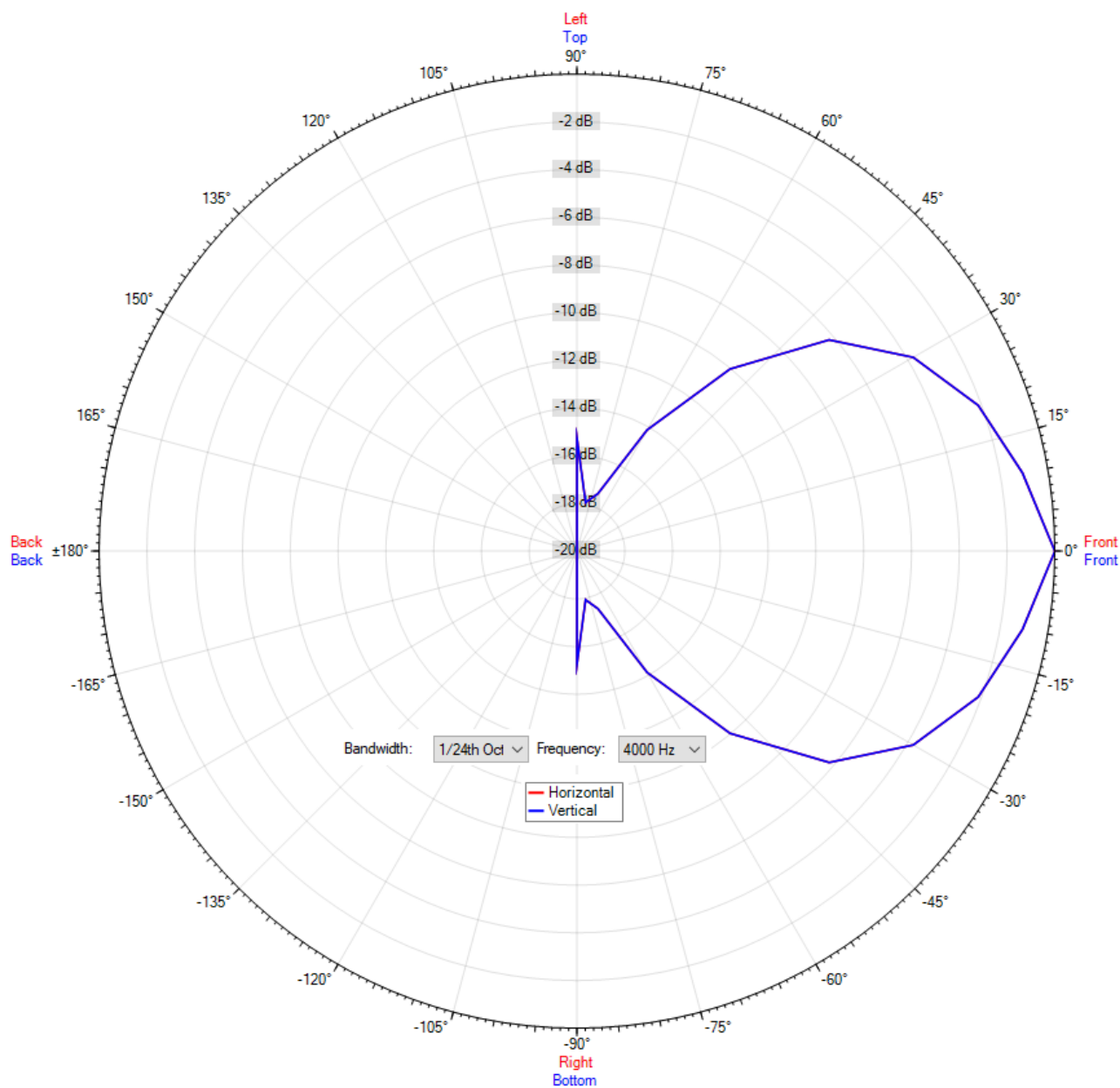
Frequency Response Diagrams

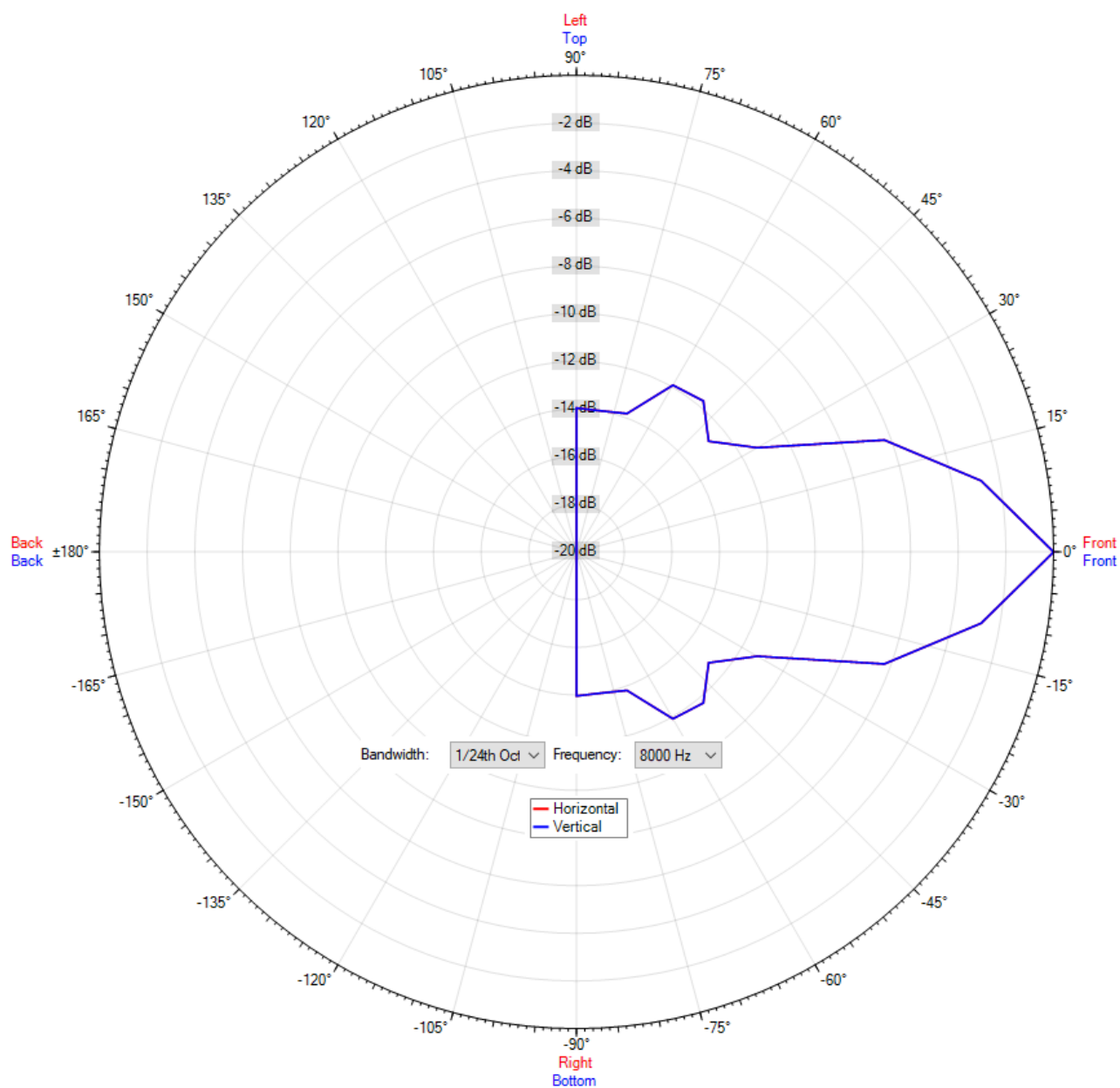


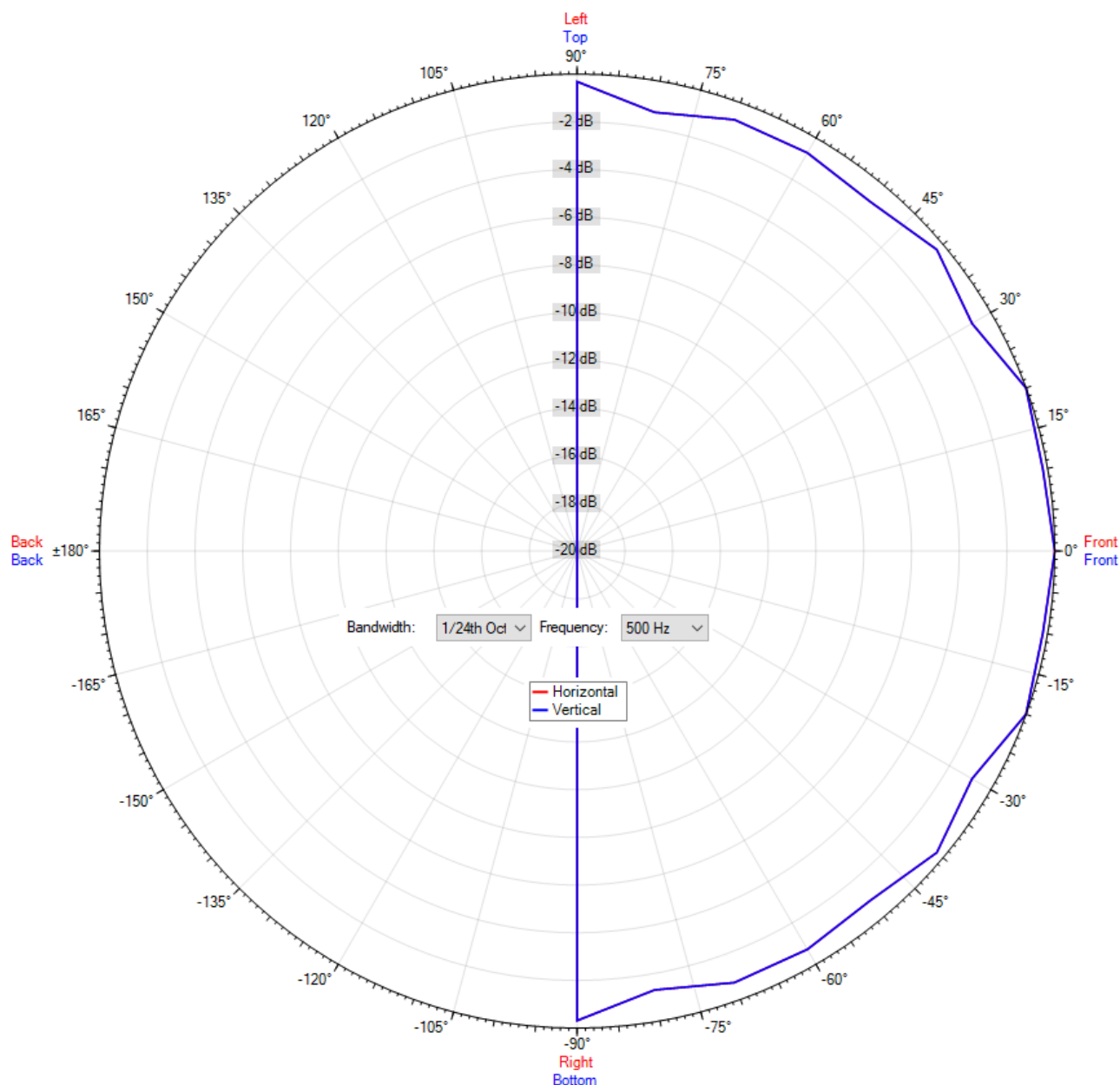
Polar Diagrams











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.: 20194233

Packing Unit: 8

