

DS 100/T plus-EN54



- Waveguide Technology
- 2-Way Bass reflex
- IP66



EN 54-24:2008
Ref. Nr.: 021-09
ID-Code: SAA-LS26
 1438-CPR-0983

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CE-Symbol gemäß Richtlinie 93/68EWG

Technical Data (Electrical)

Description	DS 100/T plus-EN54
Power	100/50/25 W
Impedance (100V)	100/200/400/ or 1x4 ohm
Frequency Range	54 - 20.500 Hz
Frequency Response	49 - 22.000 Hz
SPL EN54-24, Pmax/4m	95,1 dB
Sensitivity EN54-24, 1W/4m	74,3 dB
Sensitivity EN54-24, 1W/1m	86,3 dB
Dispersion -6dB, 500Hz	160° (h) 230° (v)
Dispersion -6dB, 1KHz	65° (h) 140° (v)

Dispersion -6dB, 2KHz	120° (h) 100° (v)
Dispersion -6dB, 4KHz	145° (h) 68° (v)
Dispersion -6dB, 8KHz	97° (h) / 1x unit 30° (v) / 2x unit 22° (v) 3x unit 14° (v) / 4x unit 7° (v) / @0°

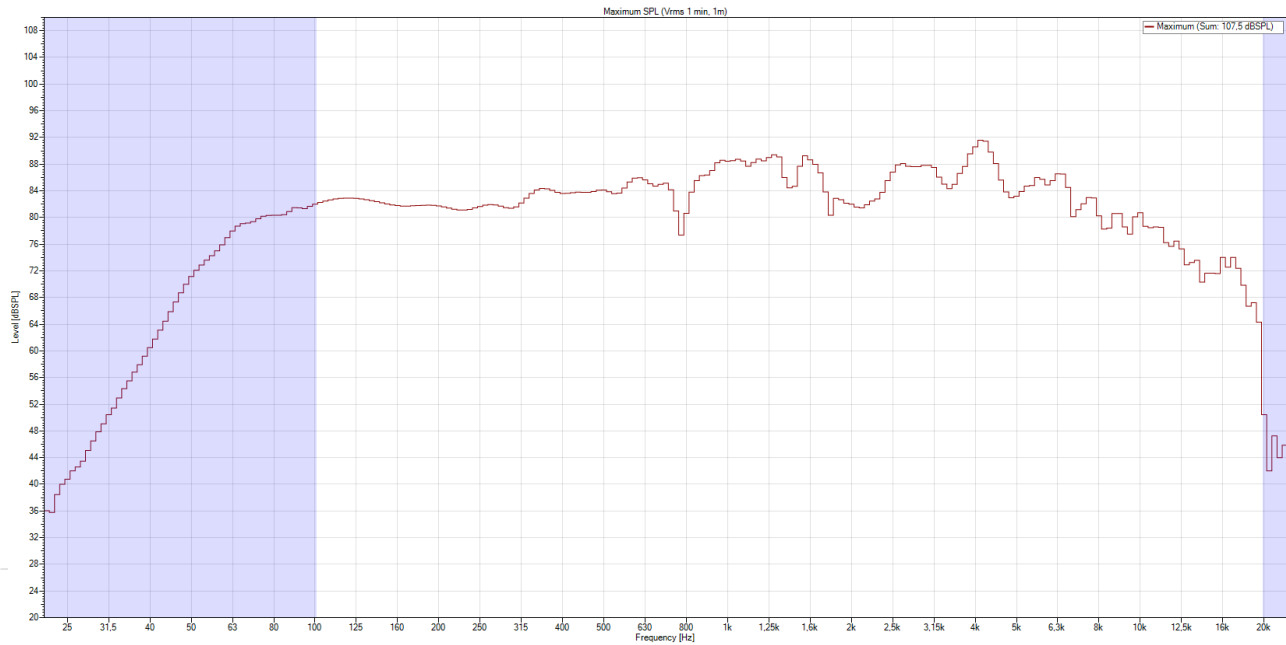
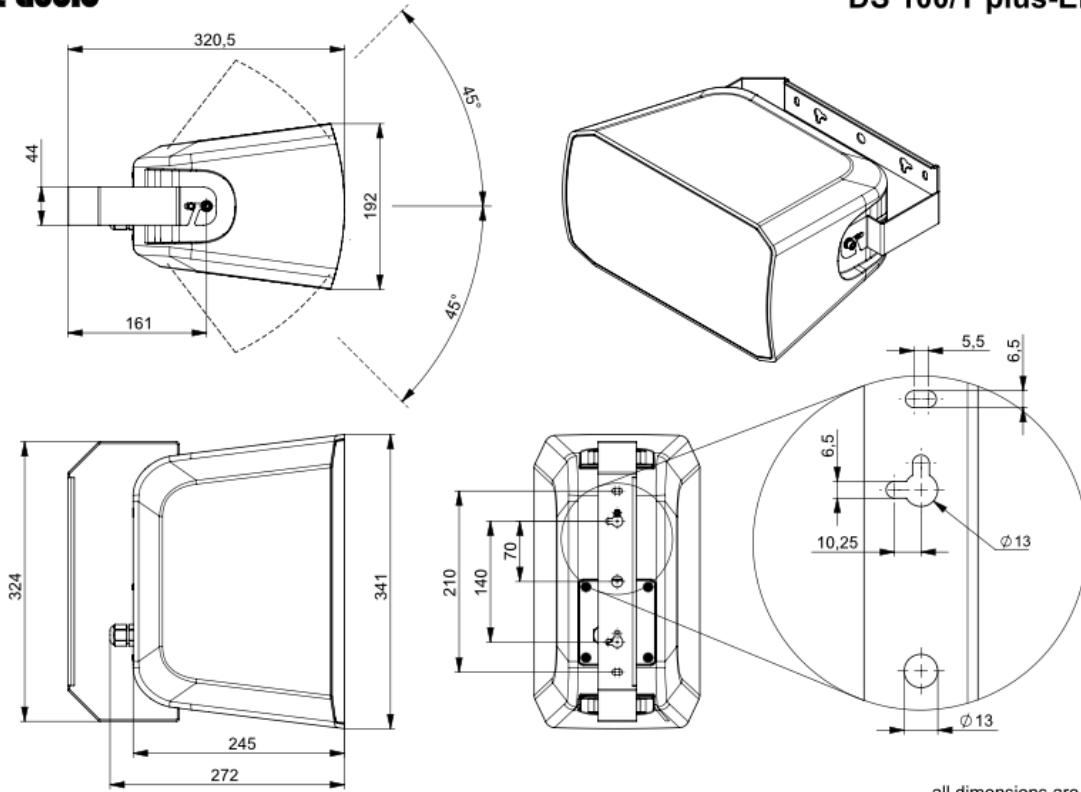
Technical Data (Mechanical)

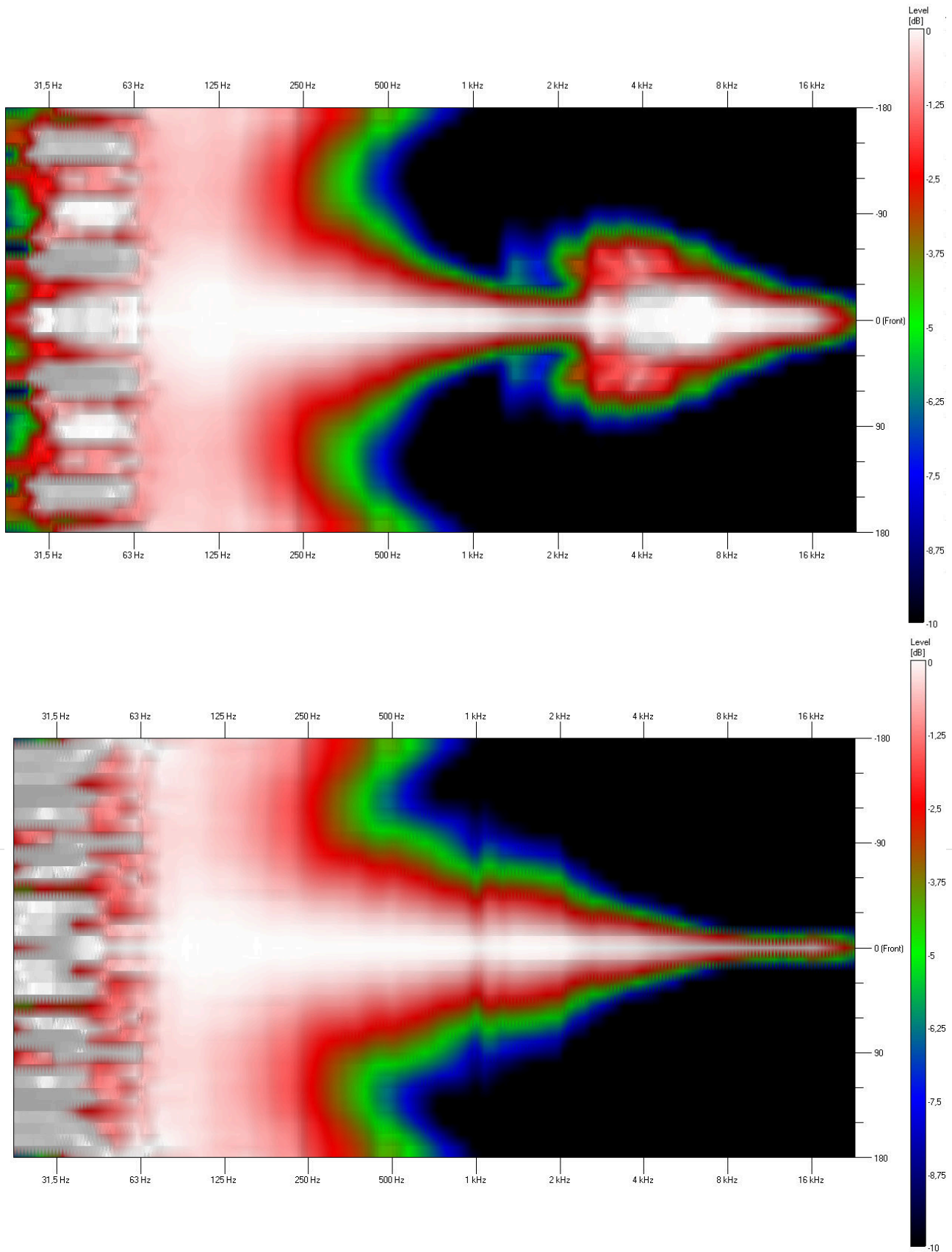
Dimensions	341x245x192mm
IP Rating	IP66
Weight (net)	6,5 kg
Temperature Range	-25 / +70 °C
Mounting	Mounting bracket
Connector	Screw terminal
Terminal Diameter	2,3 mm
Maximum Cable Passage	4 mm ²
Colour	white

Product Attributes

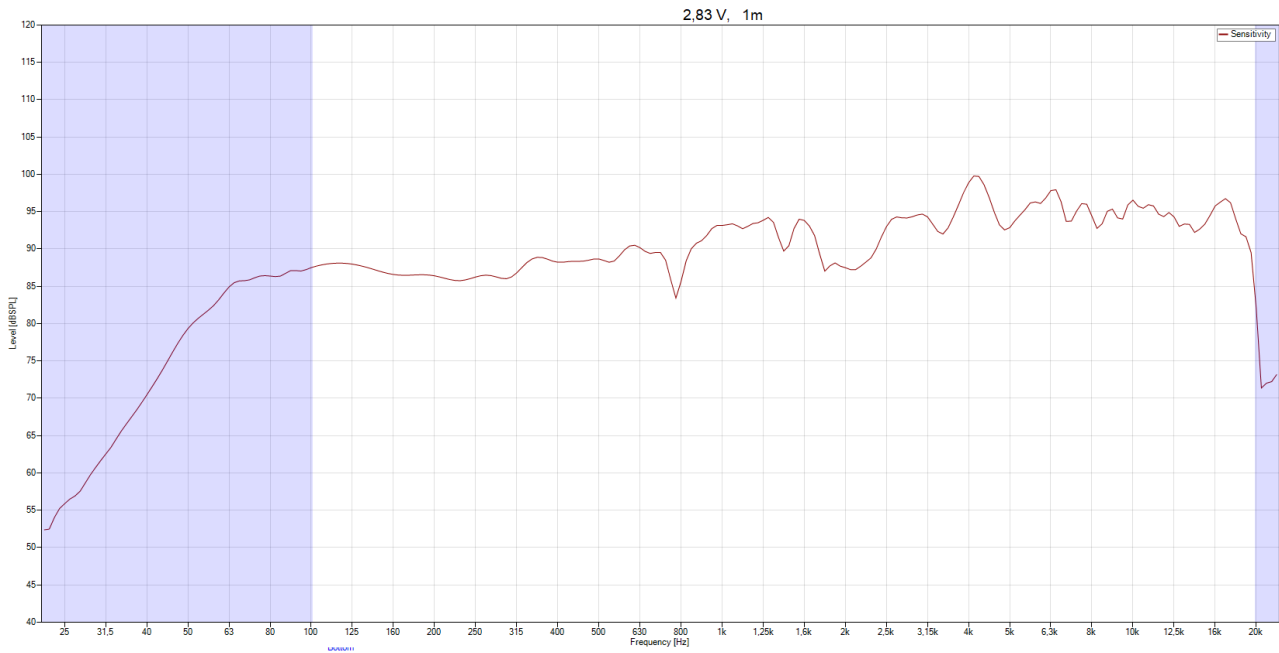


Technical Diagrams

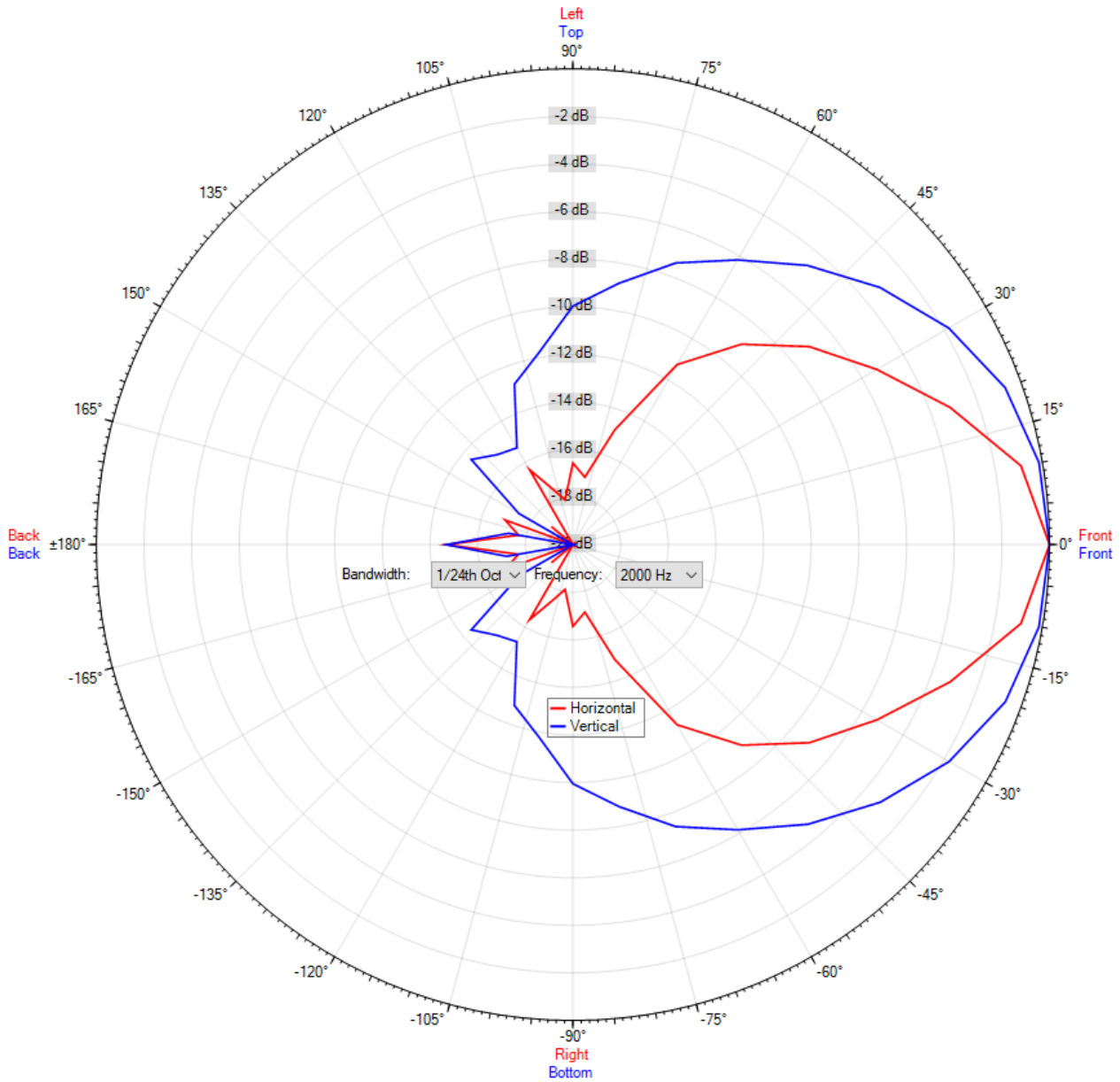


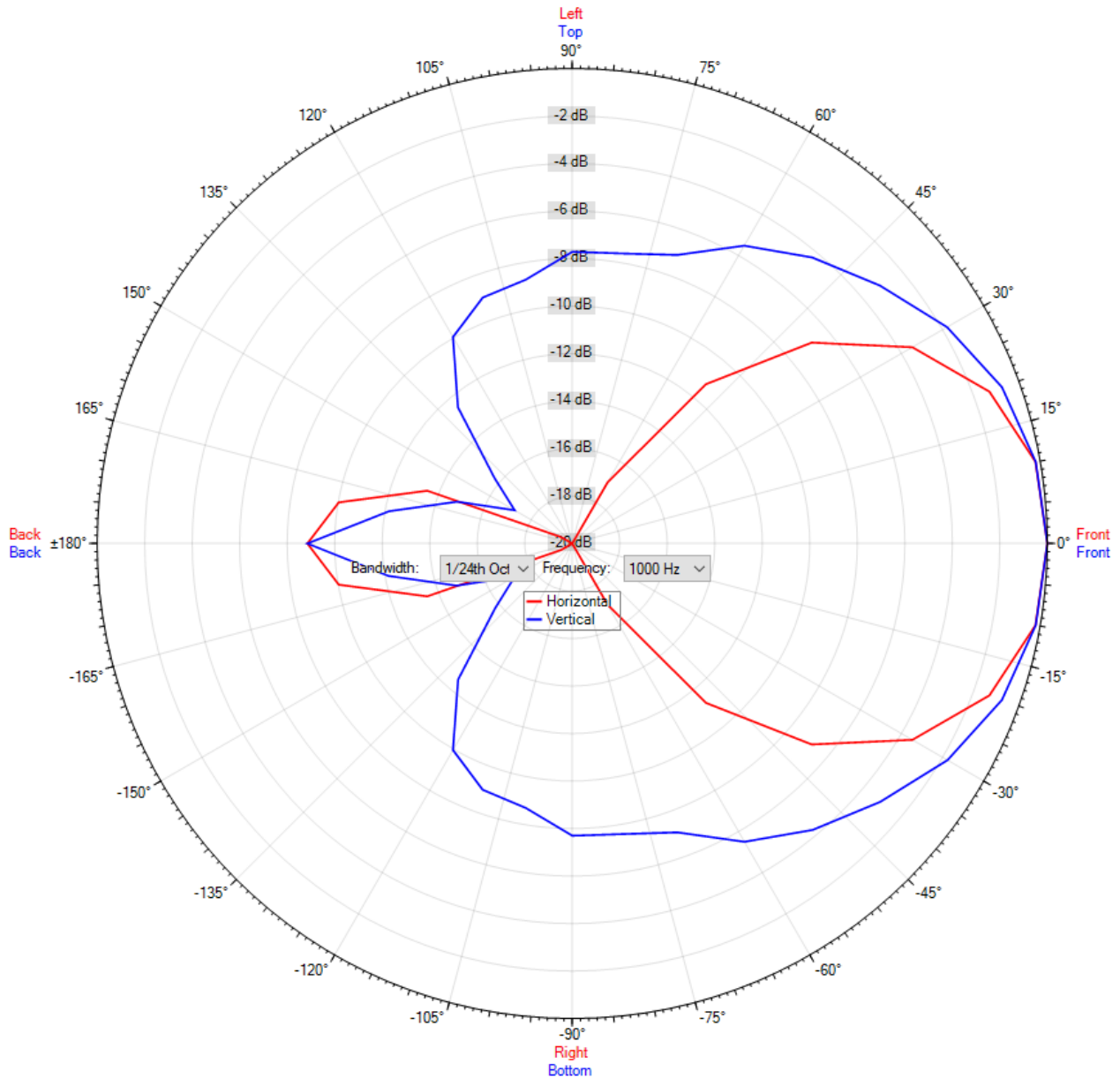


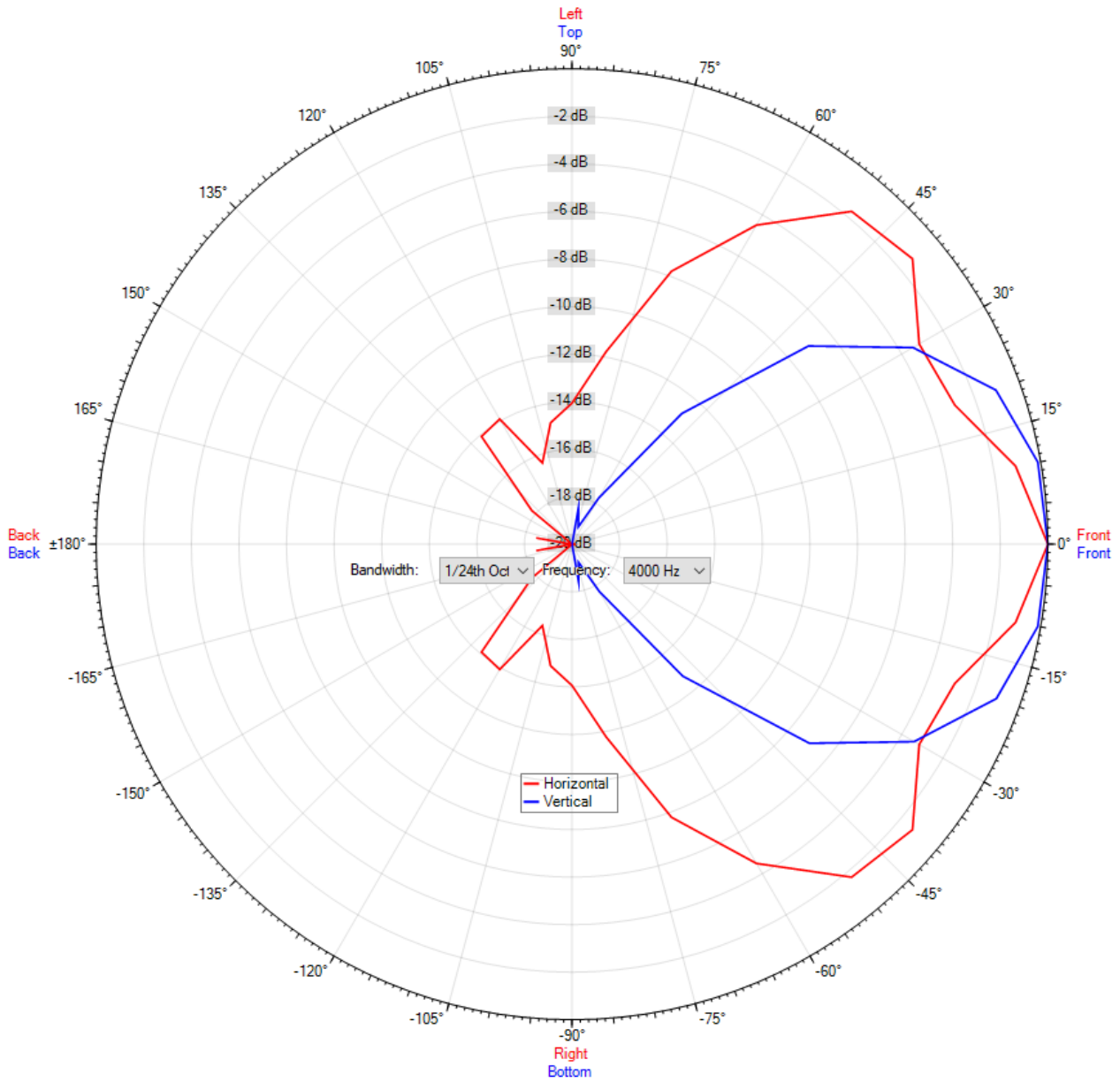
Frequency Response Diagrams

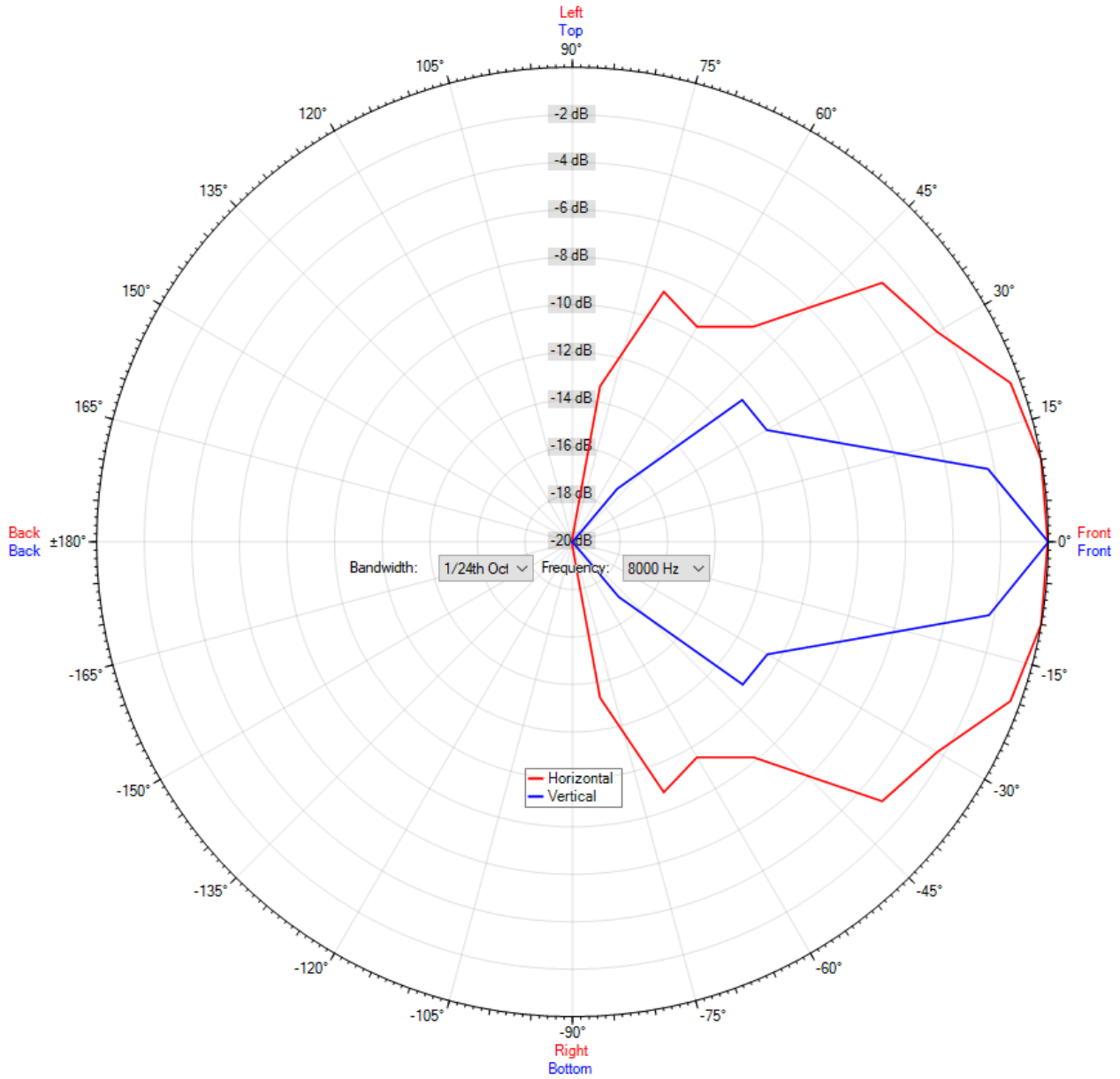


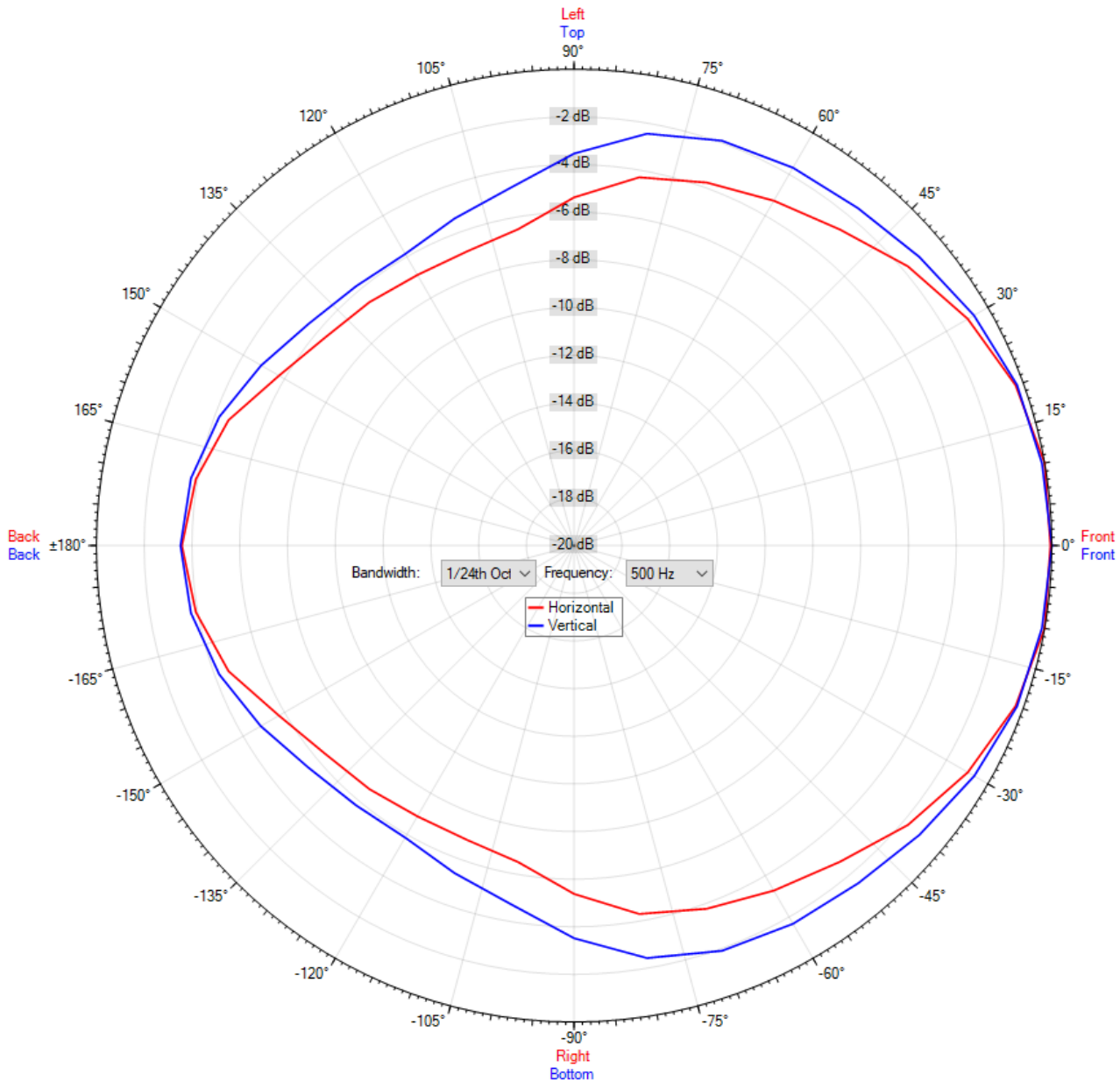
Polar Diagrams











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.: 20206683

Packing Unit: 1

