



DS 100/T plus-EN54 Line Array

- Waveguide Technology
- Adjustable steel bracket
- 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 Line Array
Power	4x 100/50 /25 W
Impedance (100V)	4x 100/200 /400/ or 1x4 ohm
Frequency Range	56 - 20.500 Hz (Tweeter 0dB)
Frequency Response	50 - 22.000 Hz (Tweeter 0dB)
SPL IEC268-5, 1W/1m	97 dB
SPL EN54-24, Pmax/4m	107,5 dB
Sensitivity EN54-24, 1W/4m	80 dB
Sensitivity EN54-24, 1W/1m	92 dB
Dispersion -6dB, 500Hz	182° (h) 62° (v)
Dispersion -6dB, 1KHz	78° (h) 30° (v)

Dispersion -6dB, 2KHz	82° (h) 11° (v)
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Dispersion -6dB, 4KHz	175° (h) 10° (v)
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Technical Data (Mechanical)

Dimensions	0°: 341x852x274 / 45°: 341x765x430
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IP Rating	IP66
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Weight (net)	30 kg
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Mounting	Mounting bracket
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Connector	Screw terminal
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Terminal diameter	2,3 mm
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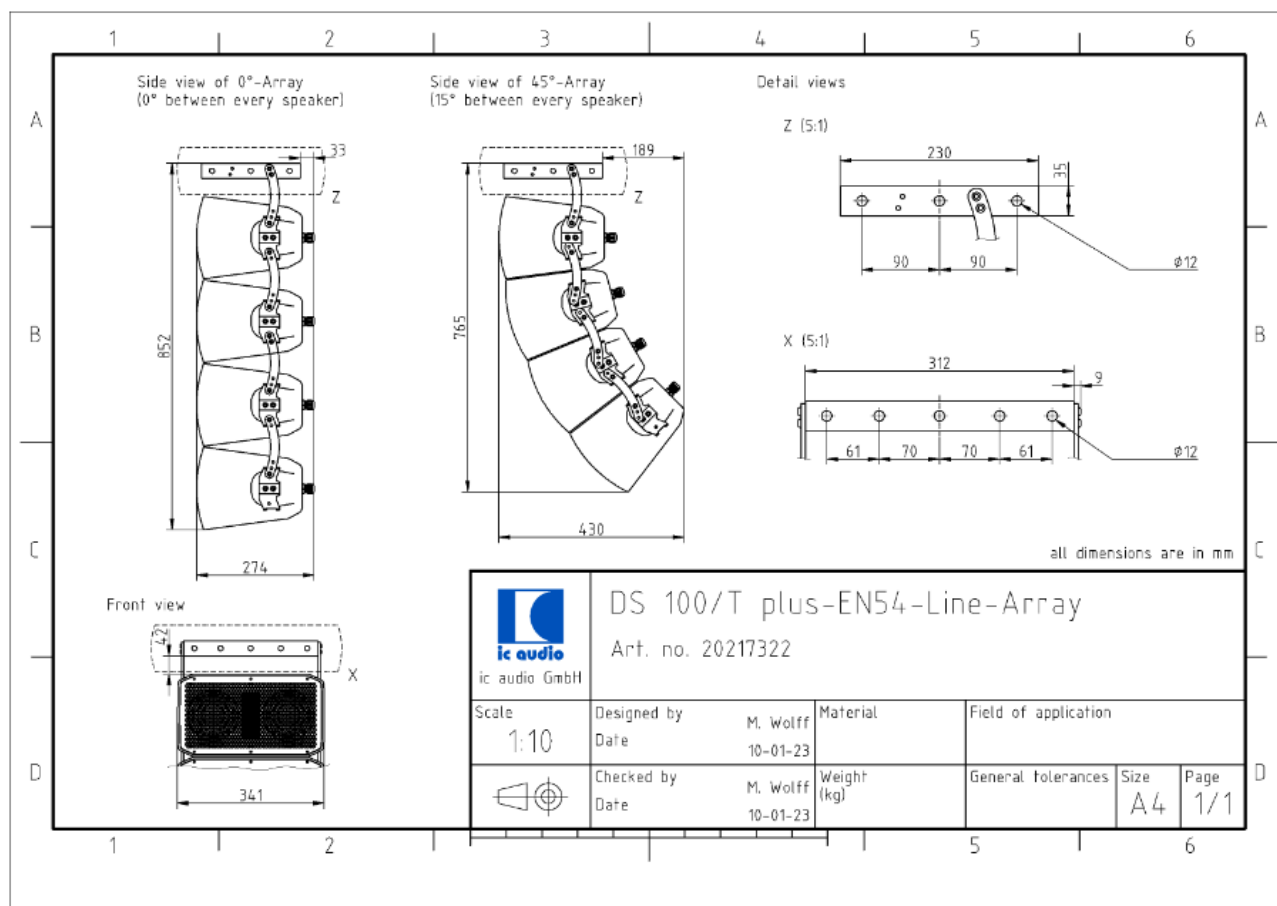
Maximum cable passage	4 mm ²
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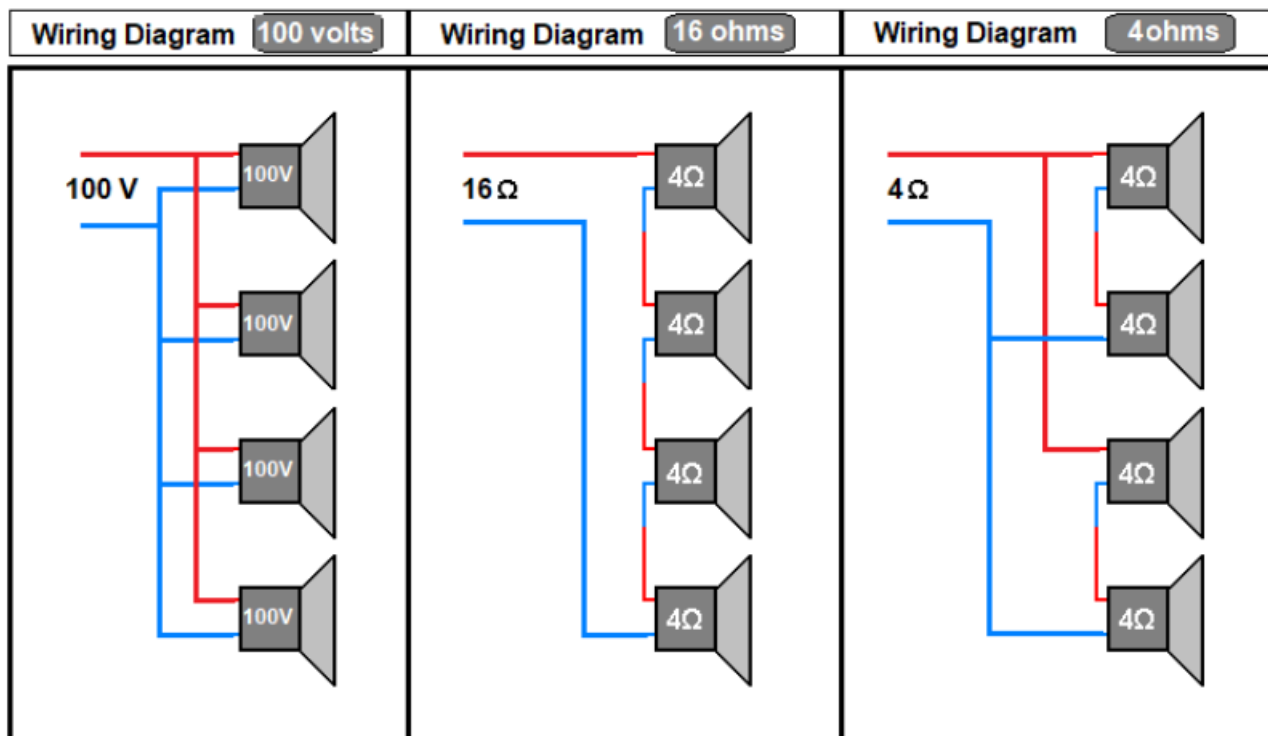
Colour	white
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Product Attributes

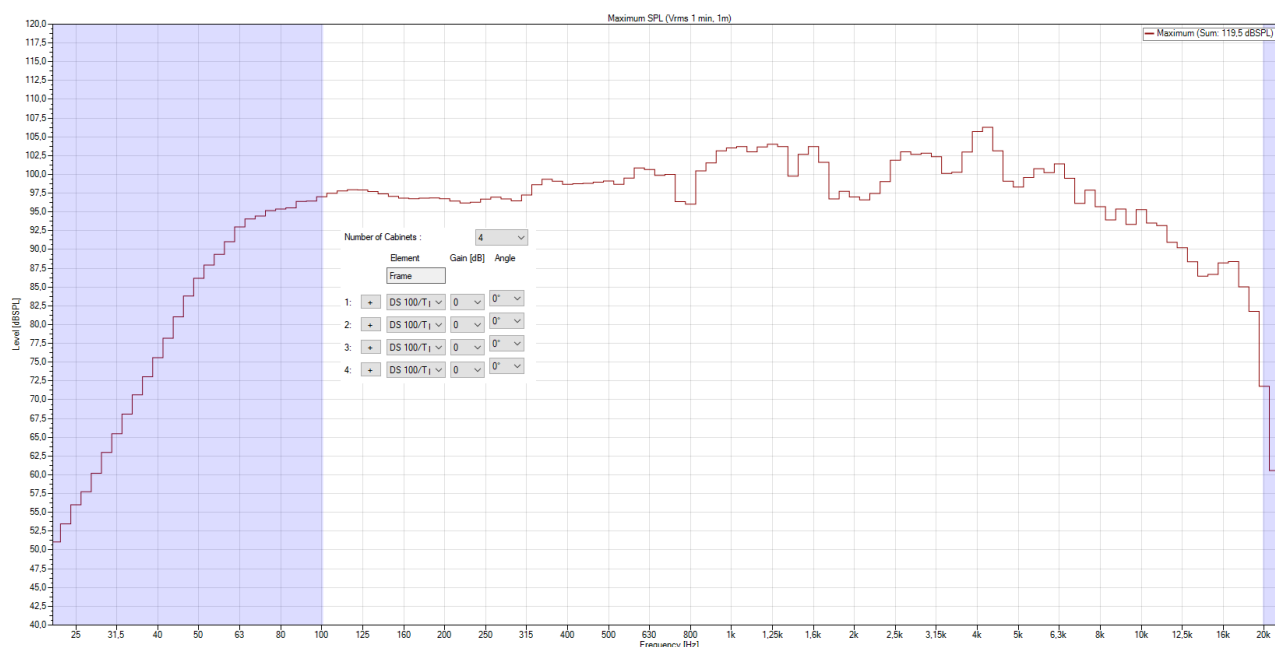


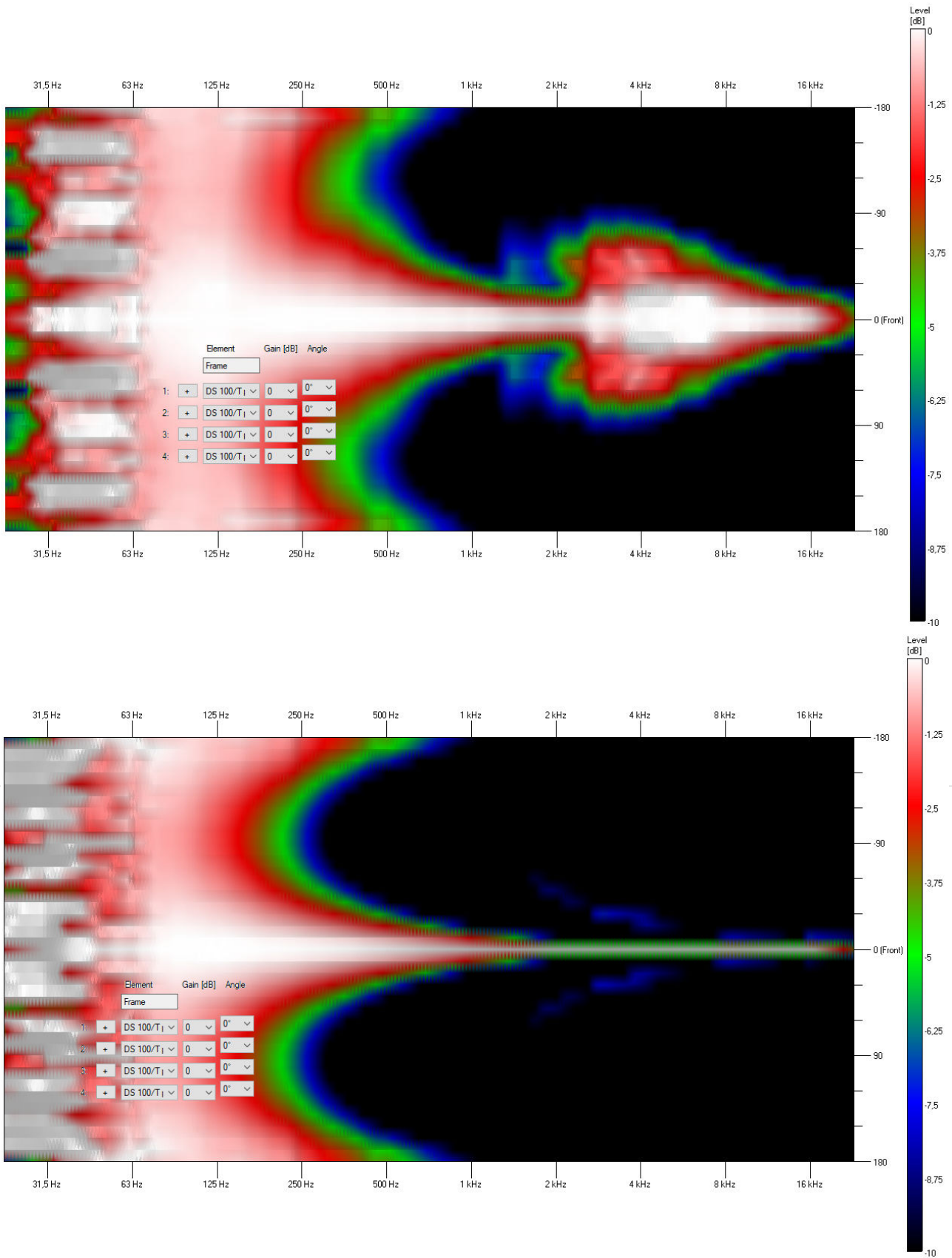
Technical Diagrams



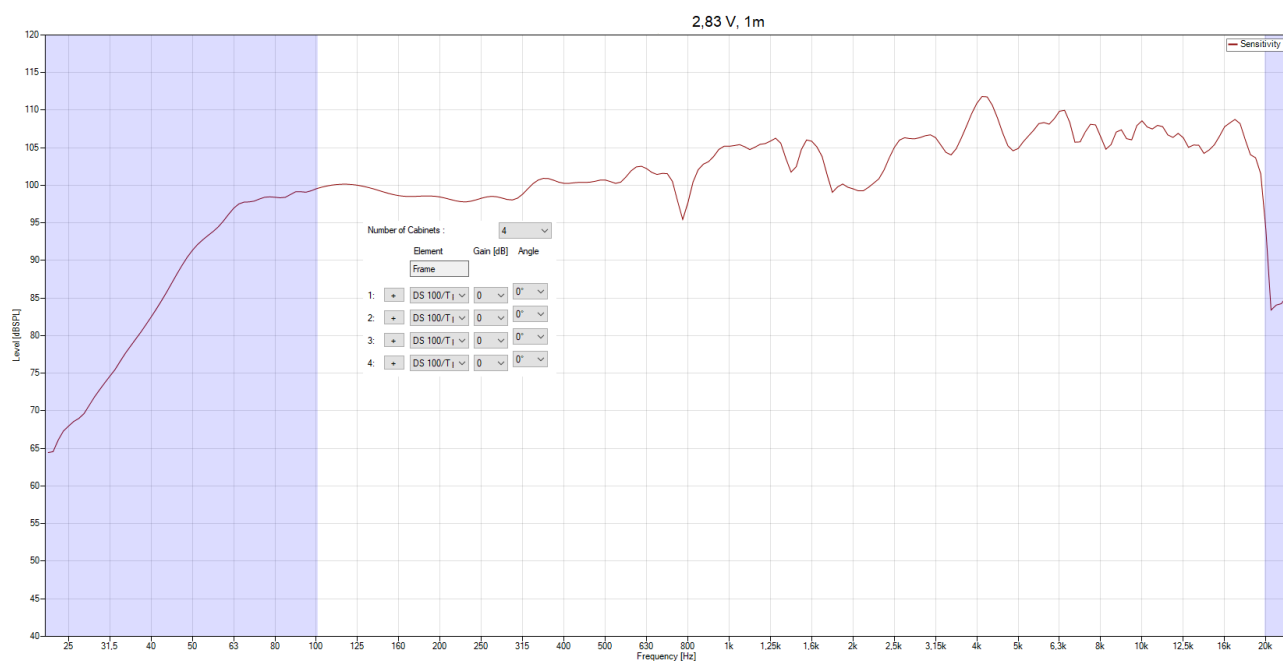


variable	max.	max.
Impedance 25 - 200 Ω	Impedance 16 Ω	Impedance 4 Ω
Amp Power 400 - 50 W	Amp Power 400 W	Amp Power 400 W
Amp Voltage rms 100 V	Amp Voltage rms 80 V	Amp Voltage rms 40 V
Spk.Cable Current 4 A	Spk.Cable Current 5 A	Spk.Cable Current 10 A

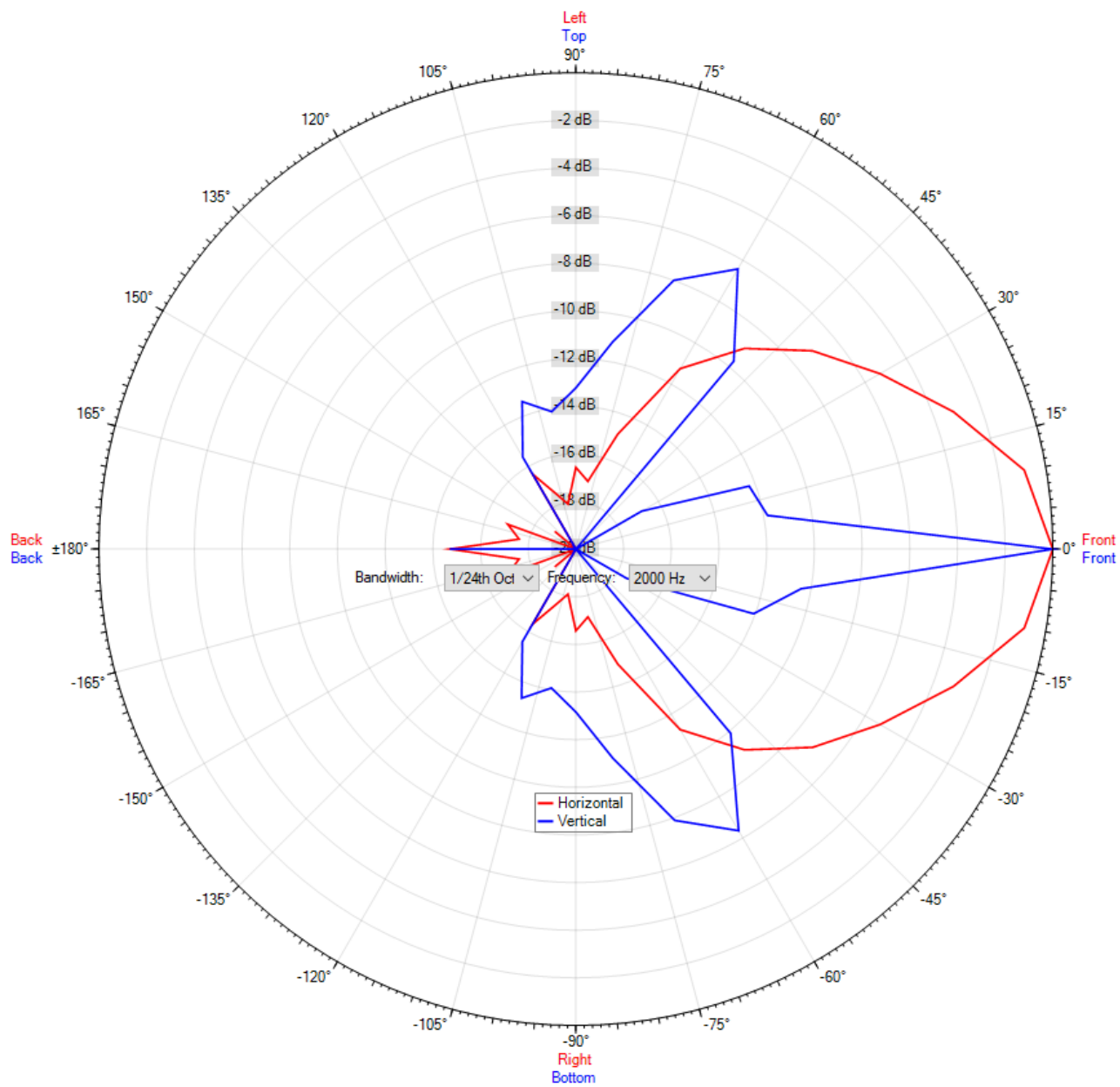


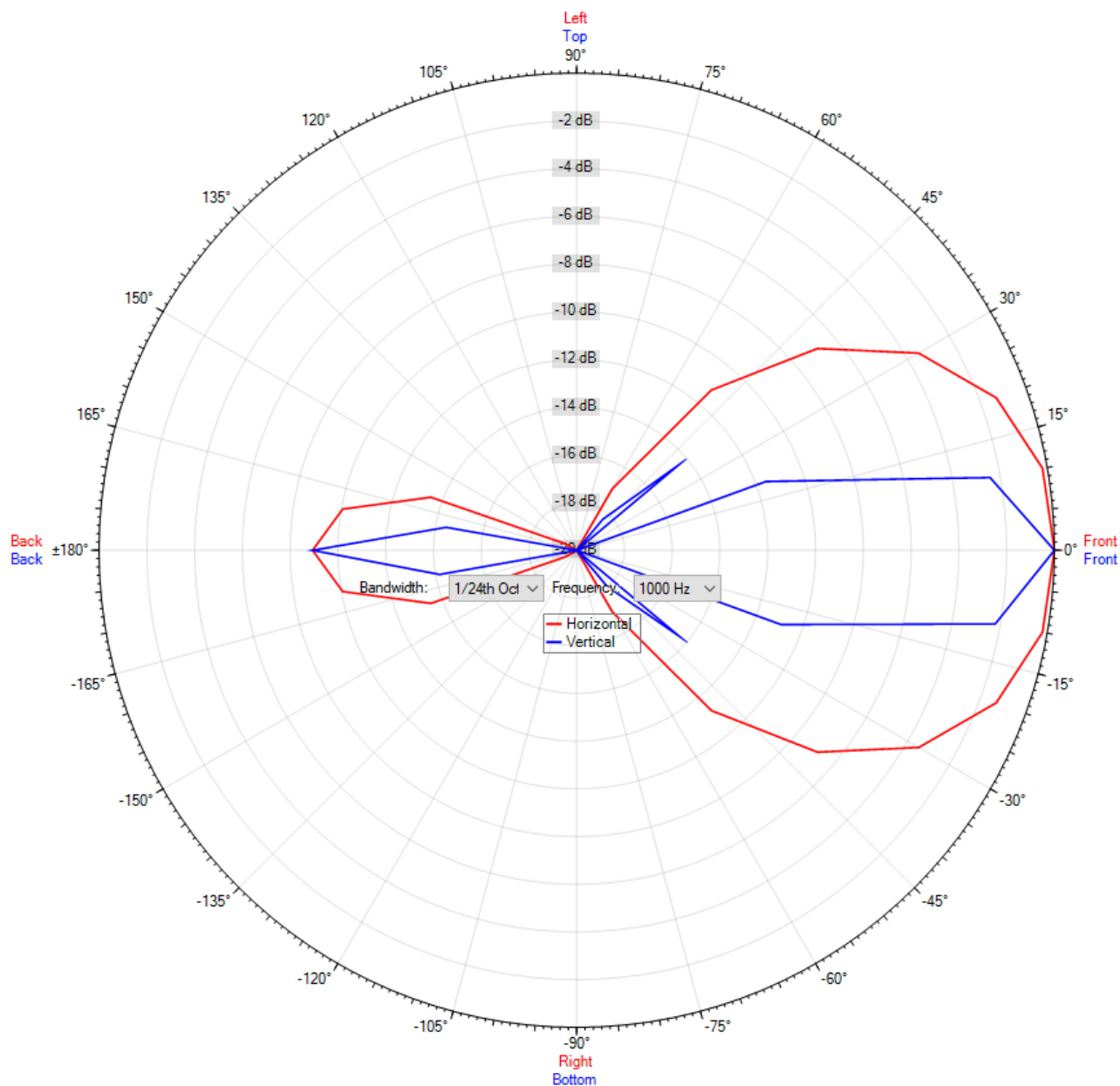


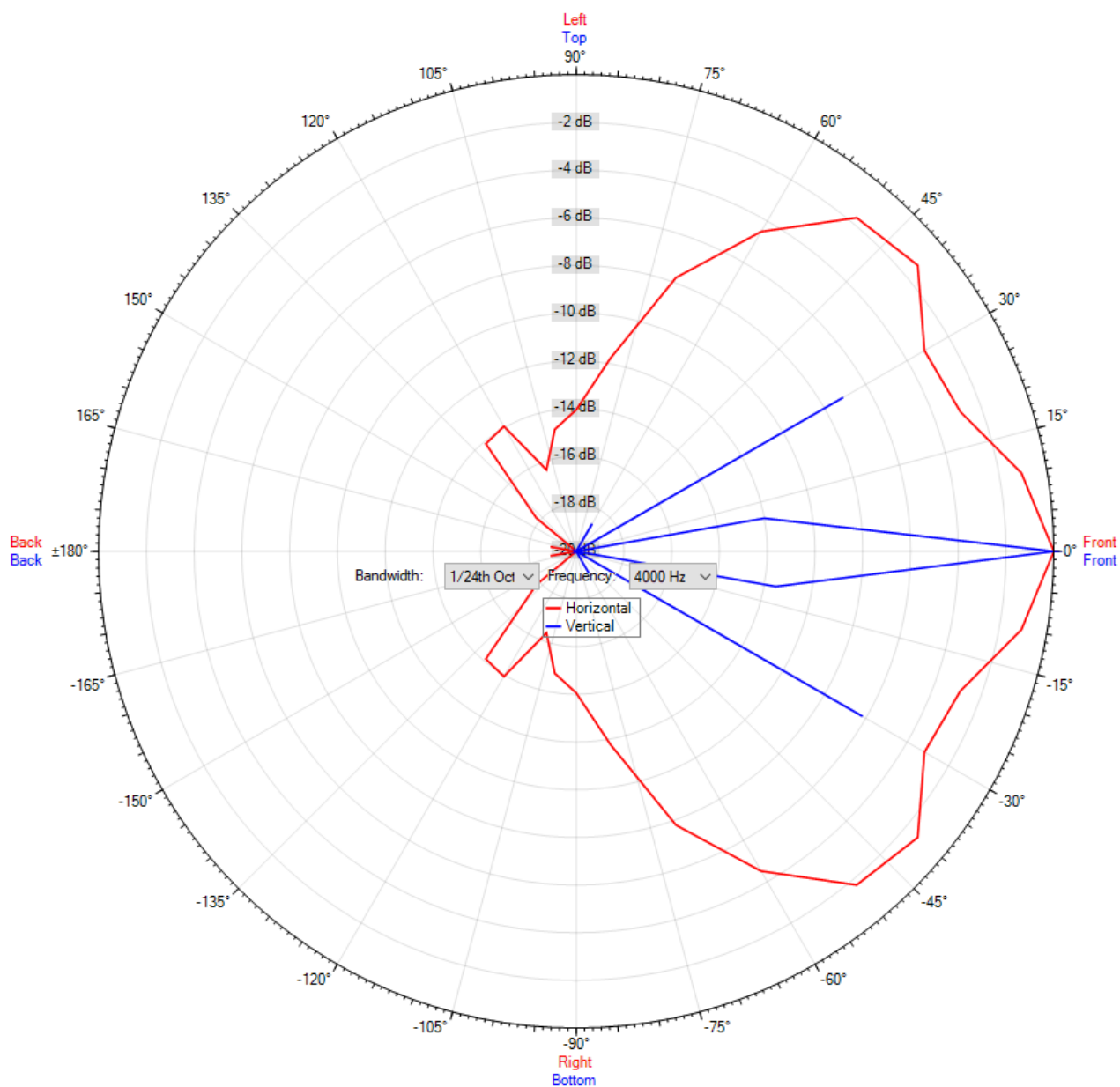
Frequency Response Diagrams

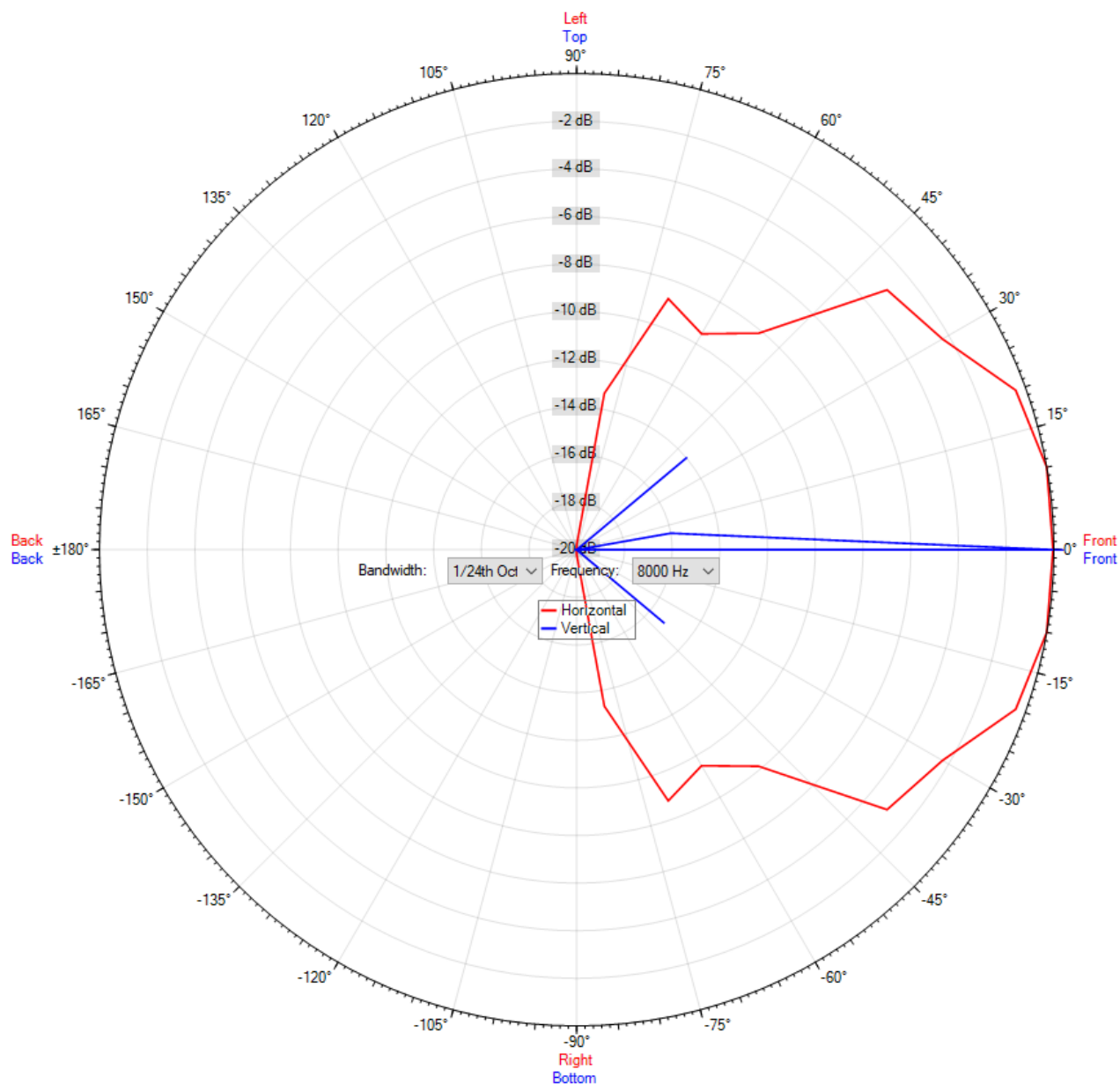


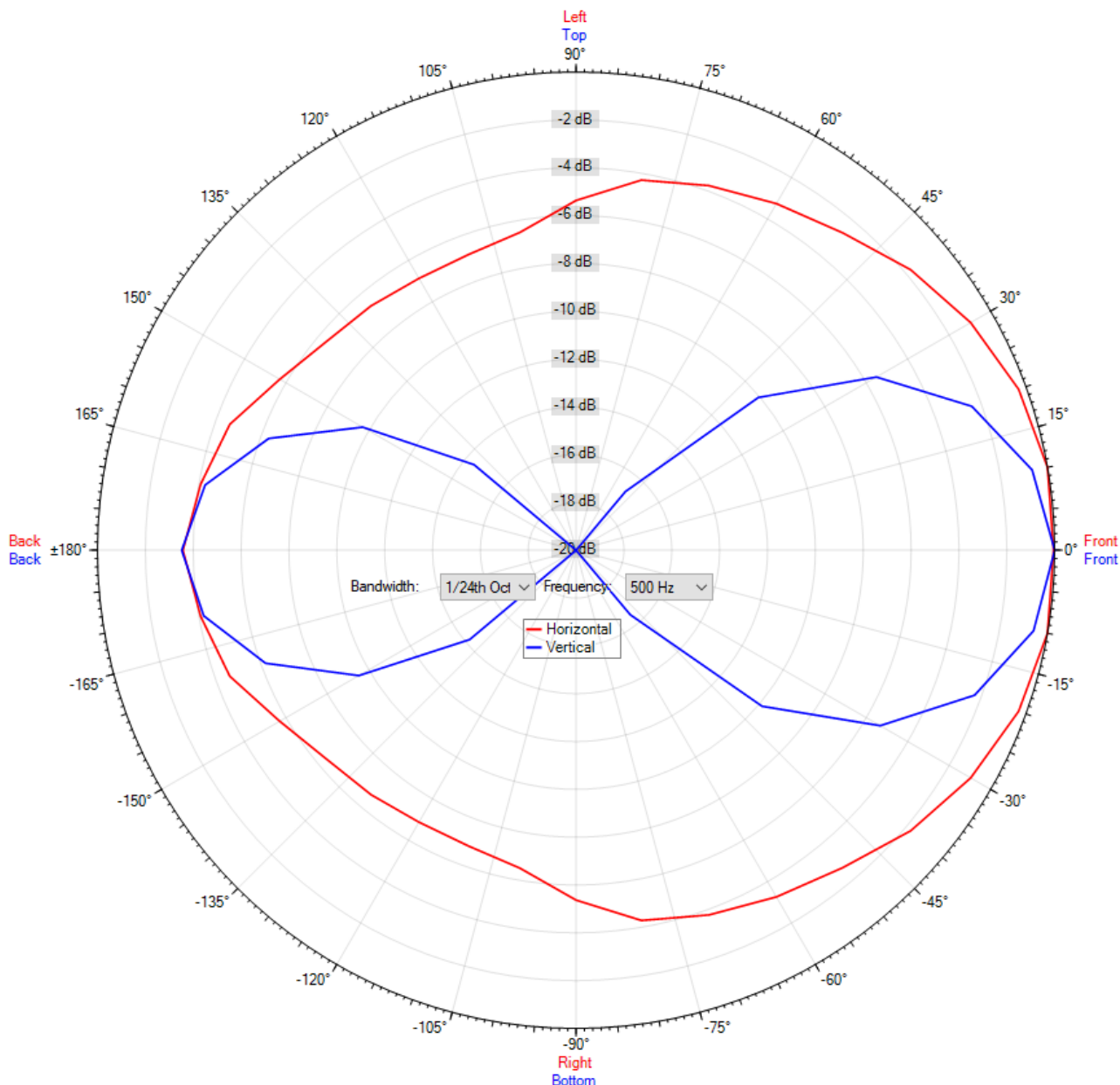
Polar Diagrams











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.: 20217233

Packing Unit:

