



TH-100-EN54

- high sound pressure level
- weather-proof
- stainless steel mounting V5A



EN 54-24:2008
Ref. Nr.: 01T-15
ID-Code: SAA-TH01
 1438-CPR-0481

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CE-Symbol gemäß Richtlinie 93/68EWG

Technical Data (Electrical)

Description	TH-100-EN54
Power	100/50/25W
Impedance (100V)	100/200/400 ohm
Frequency Range	280 - 9.000 Hz
Frequency Response	250 - 10.000 Hz
SPL IEC268-5, 1W/1m	113,0 dB
SPL EN54-24, Pmax/4m	119,0 dB
Sensitivity EN54-24, 1W/4m	101,0 dB
Sensitivity EN54-24, 1W/1m	113,9 dB
Dispersion -6dB, 500Hz	h=58° v=35°
Dispersion -6dB, 1KHz	h=35° v=25°
Dispersion -6dB, 2KHz	h=40° v=20°

Dispersion -6dB, 4KHz h=54° v=15°

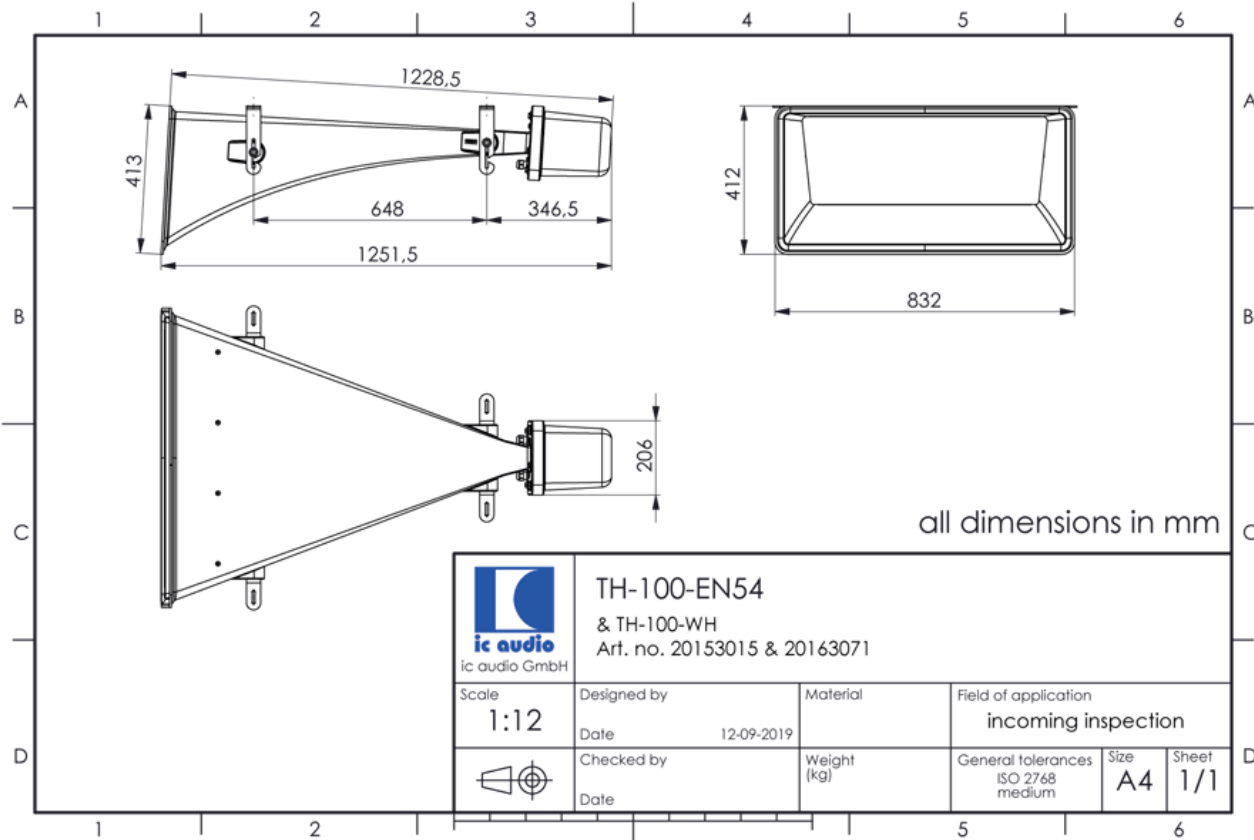
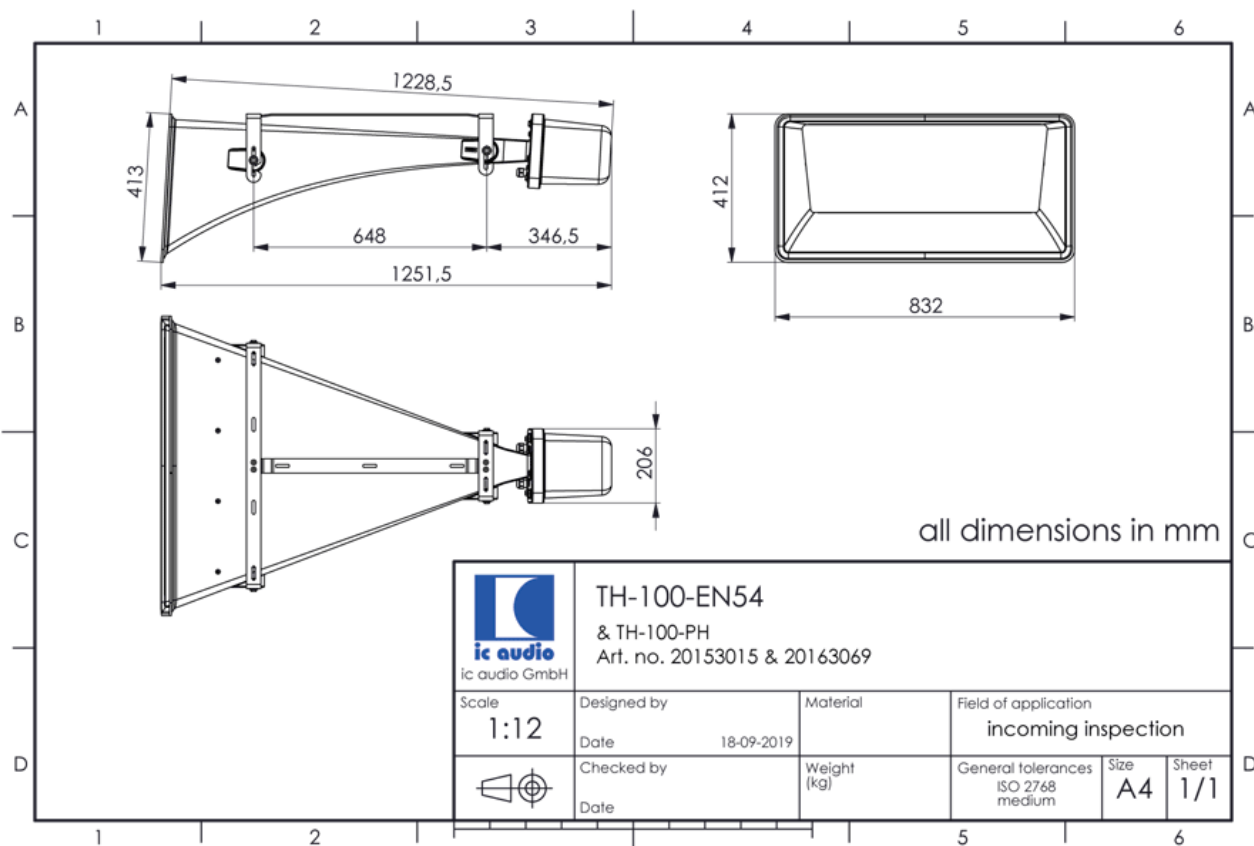
Technical Data (Mechanical)

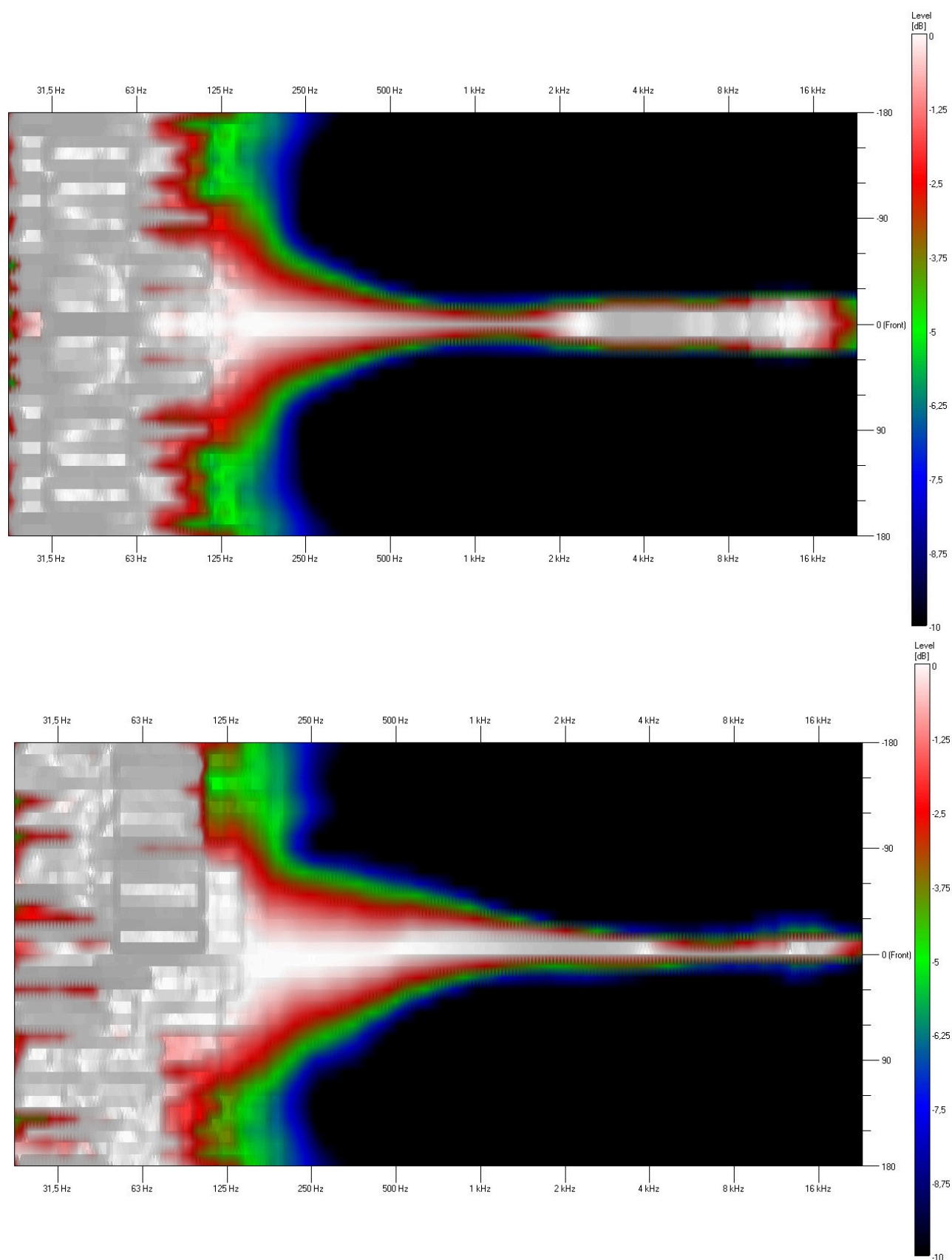
Dimensions	1228 x 832 x 413 mm
IP Rating	IP65
Weight (net)	16,0 kg
Temperature range	-25 / +70 C°
Mounting	V5A mounting brackets
Connector	4-pin ceramic block
Terminal diameter	3,2 mm
Maximum cable passage	8 mm ²
Colour	black

Product Attributes

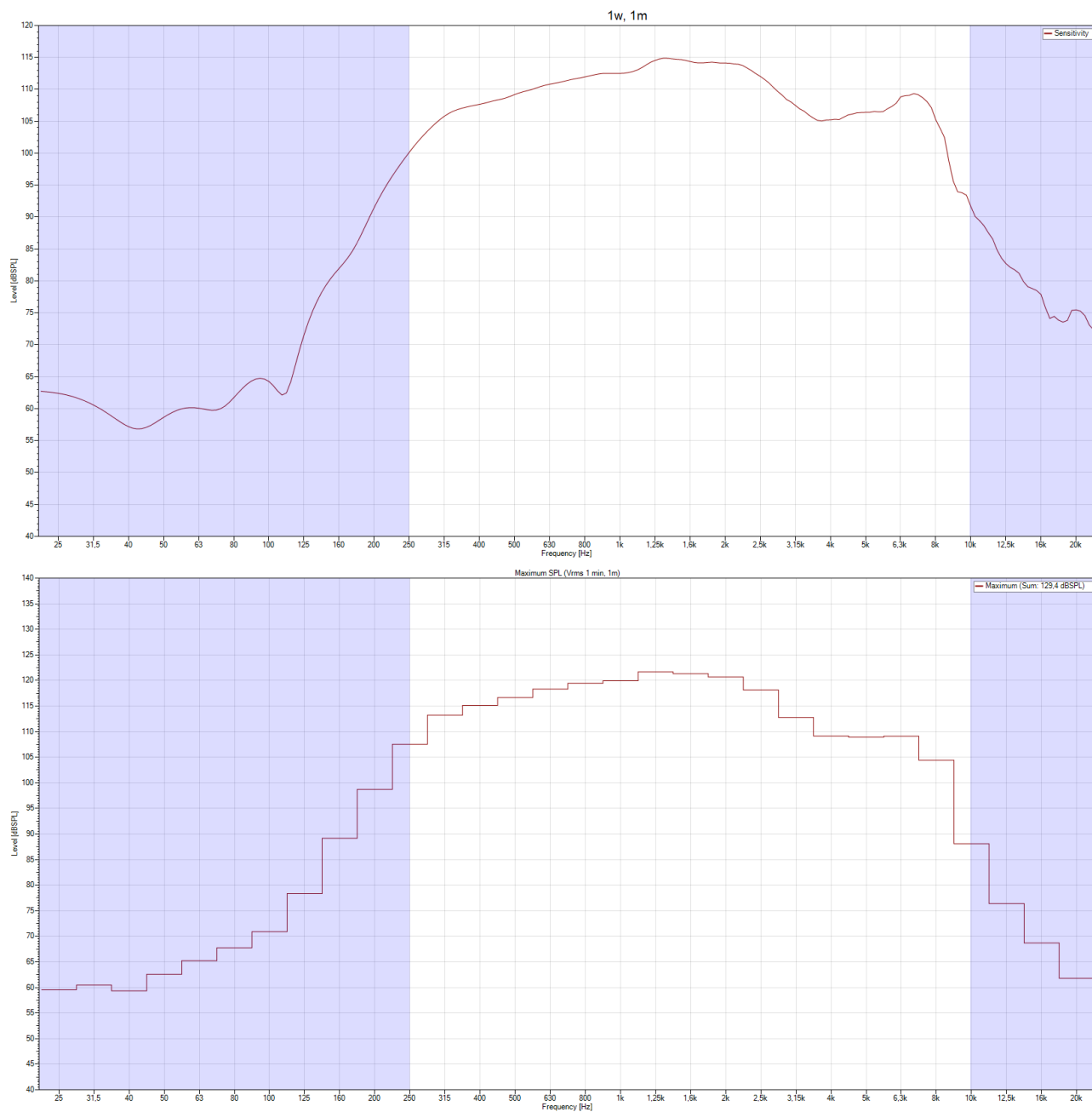


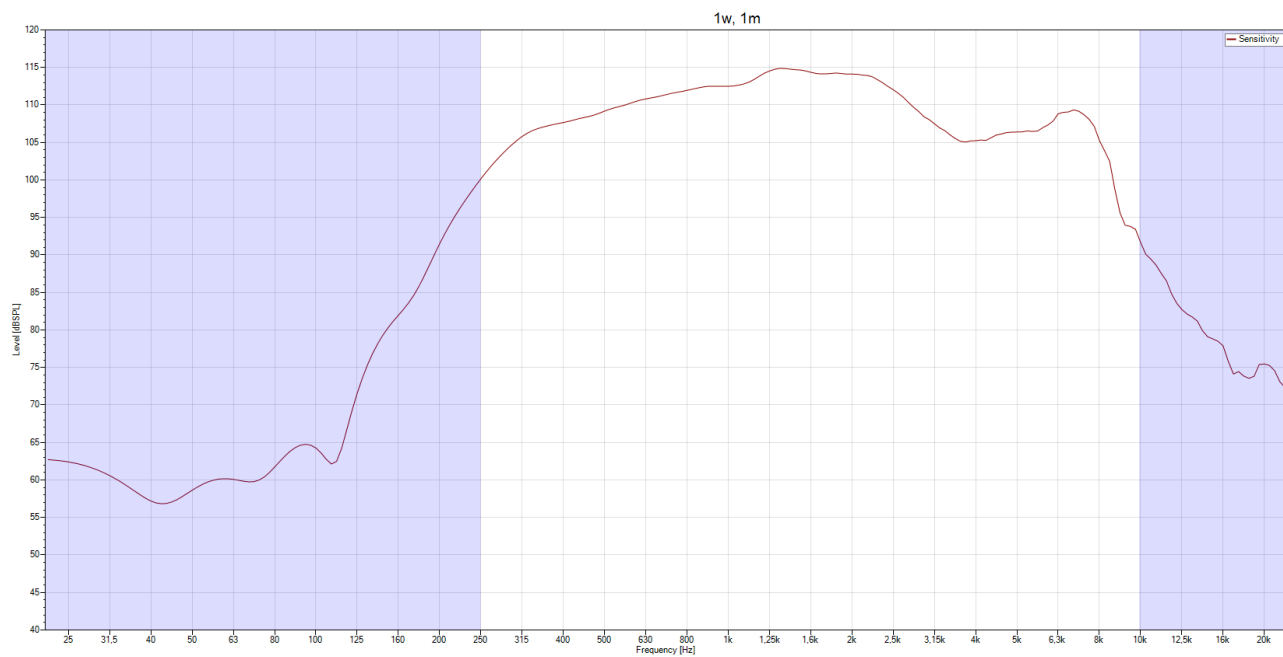
Technical Diagrams



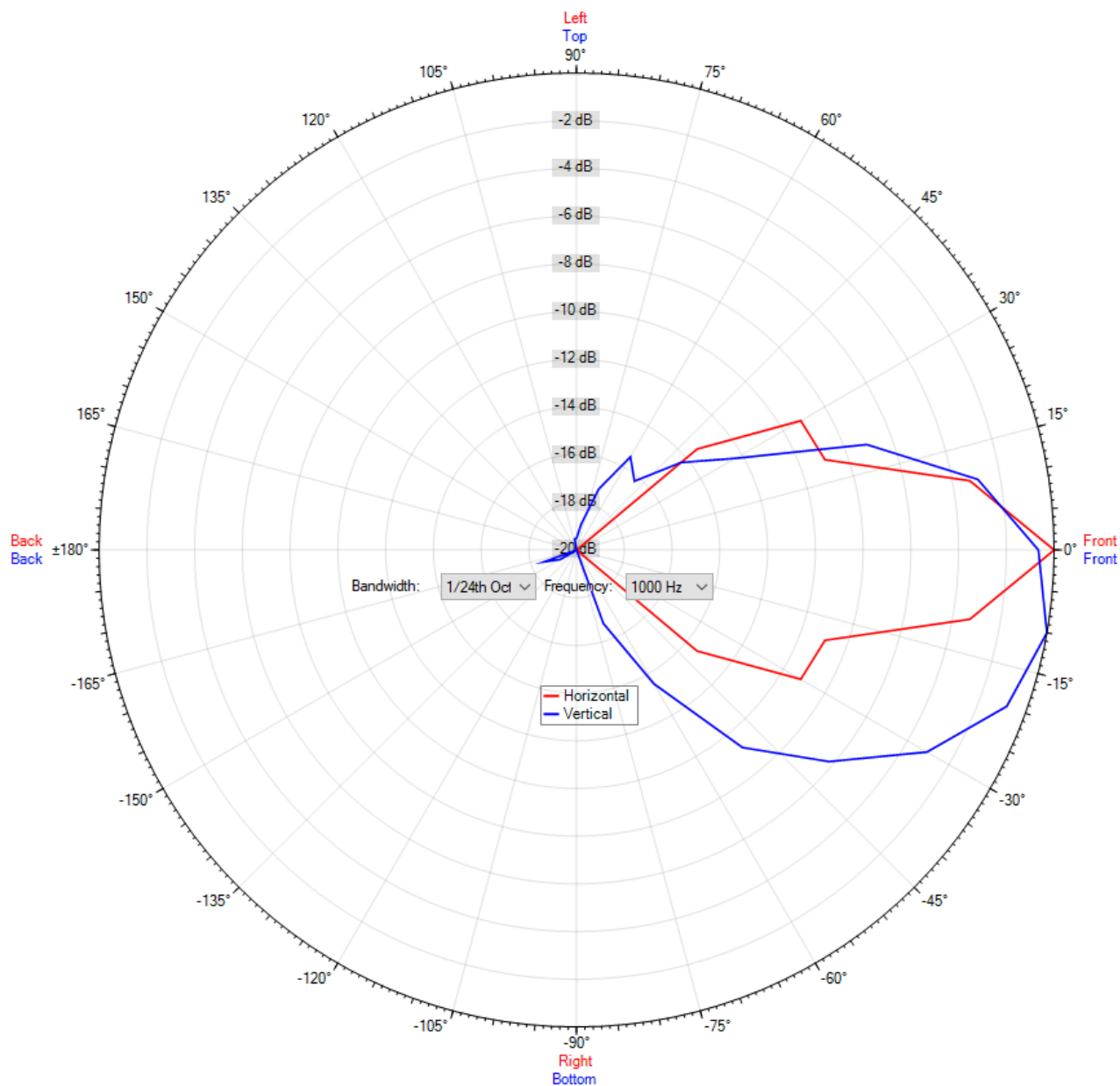


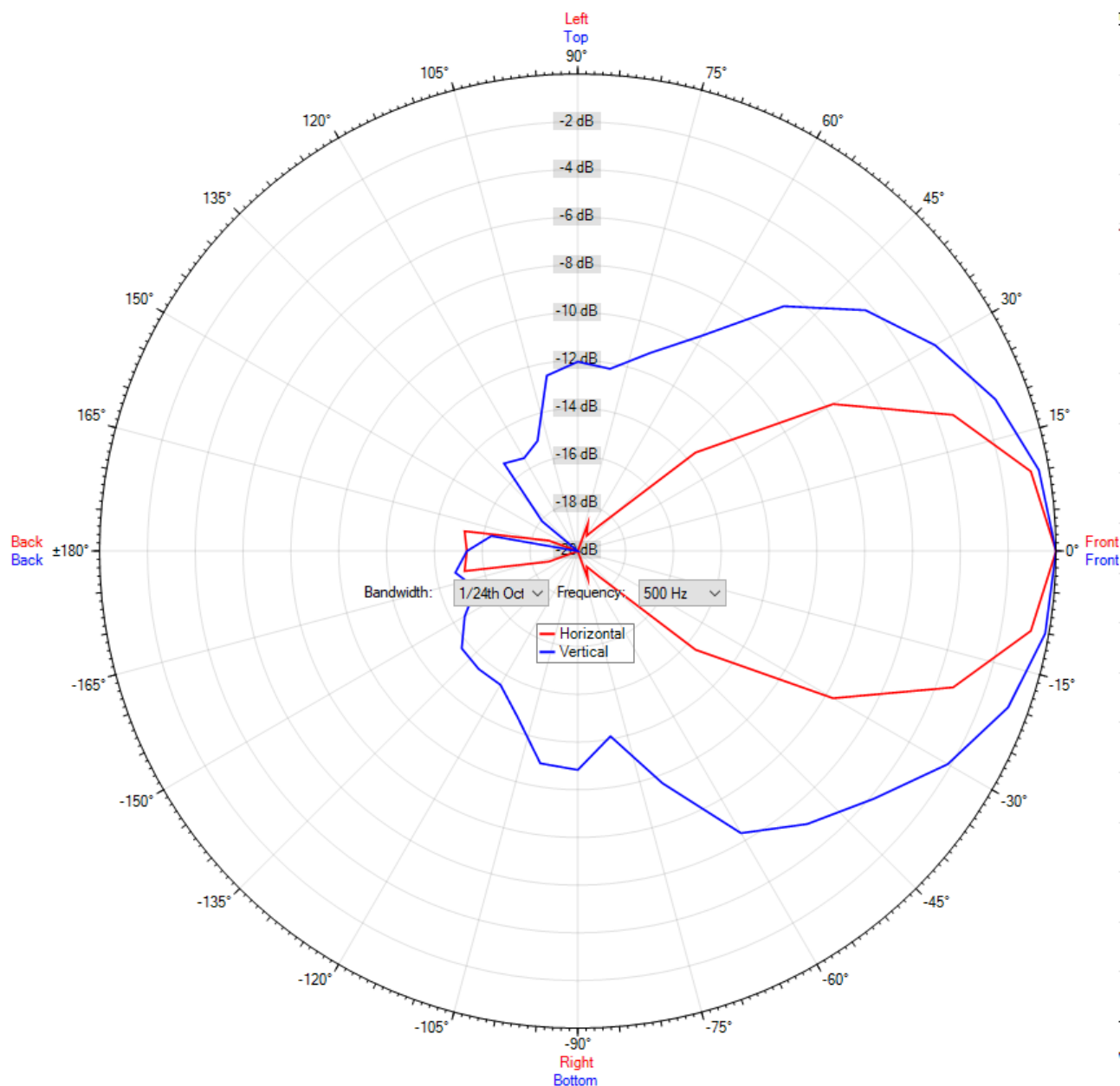
Frequency Response Diagrams

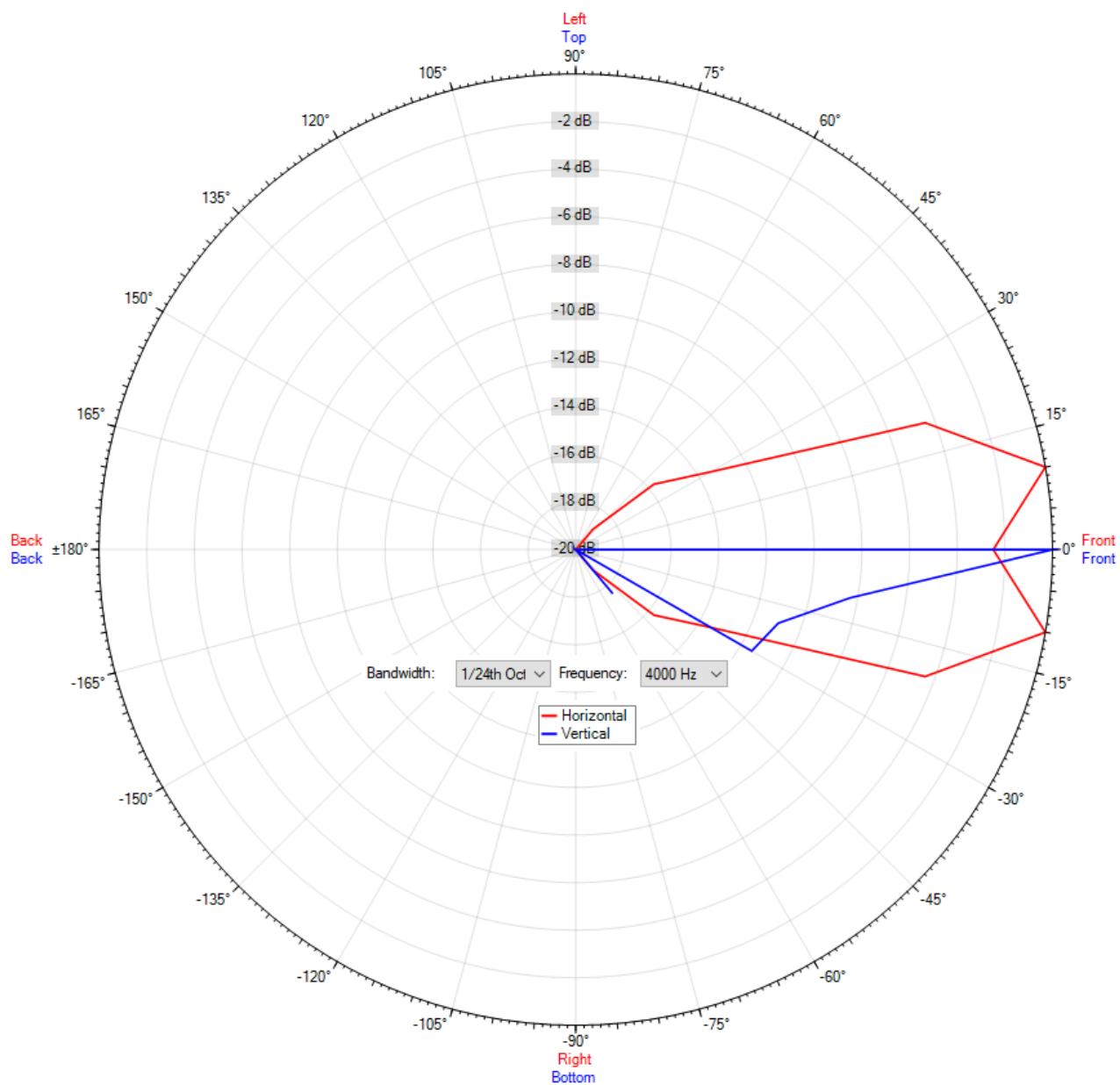


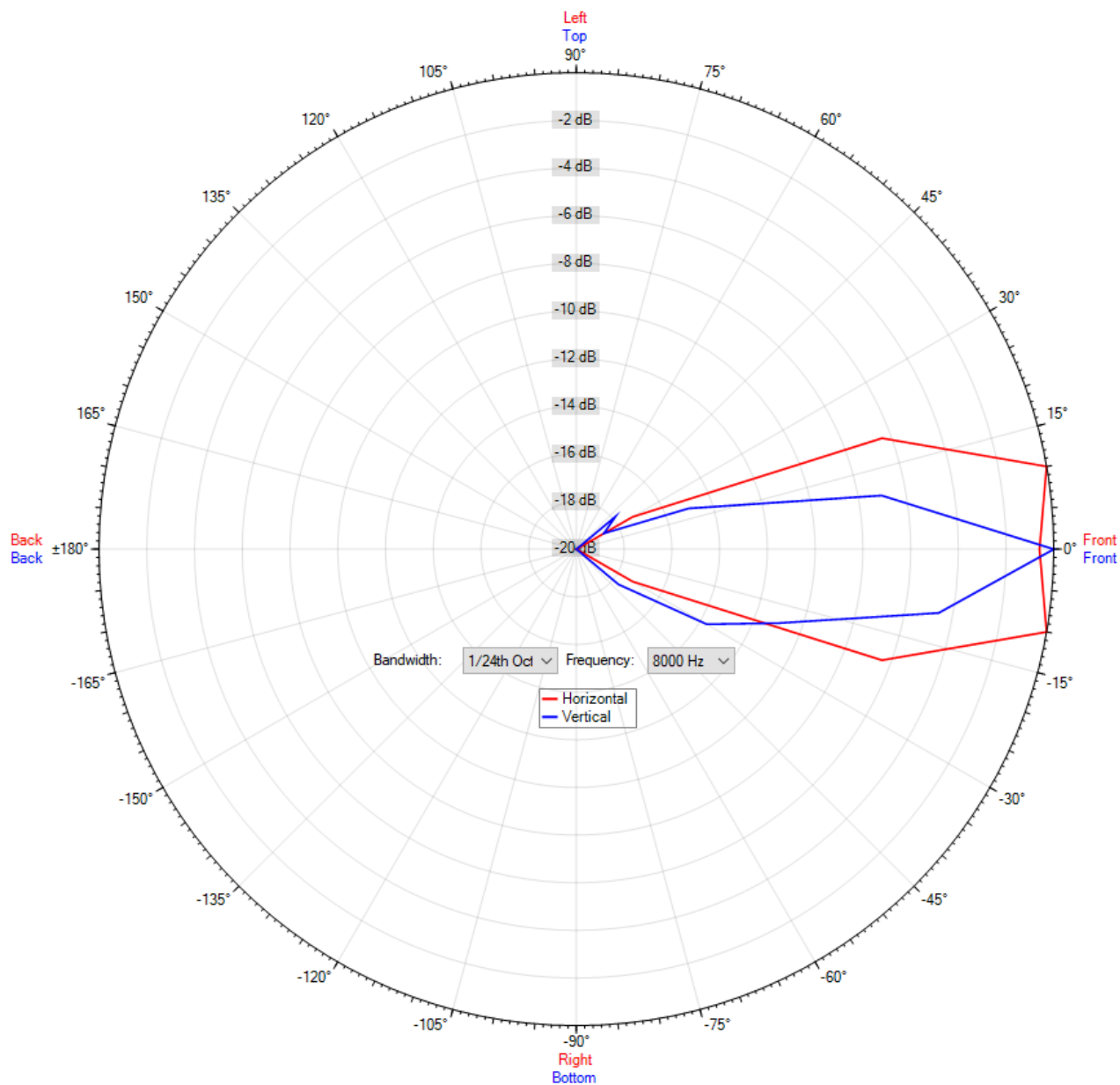


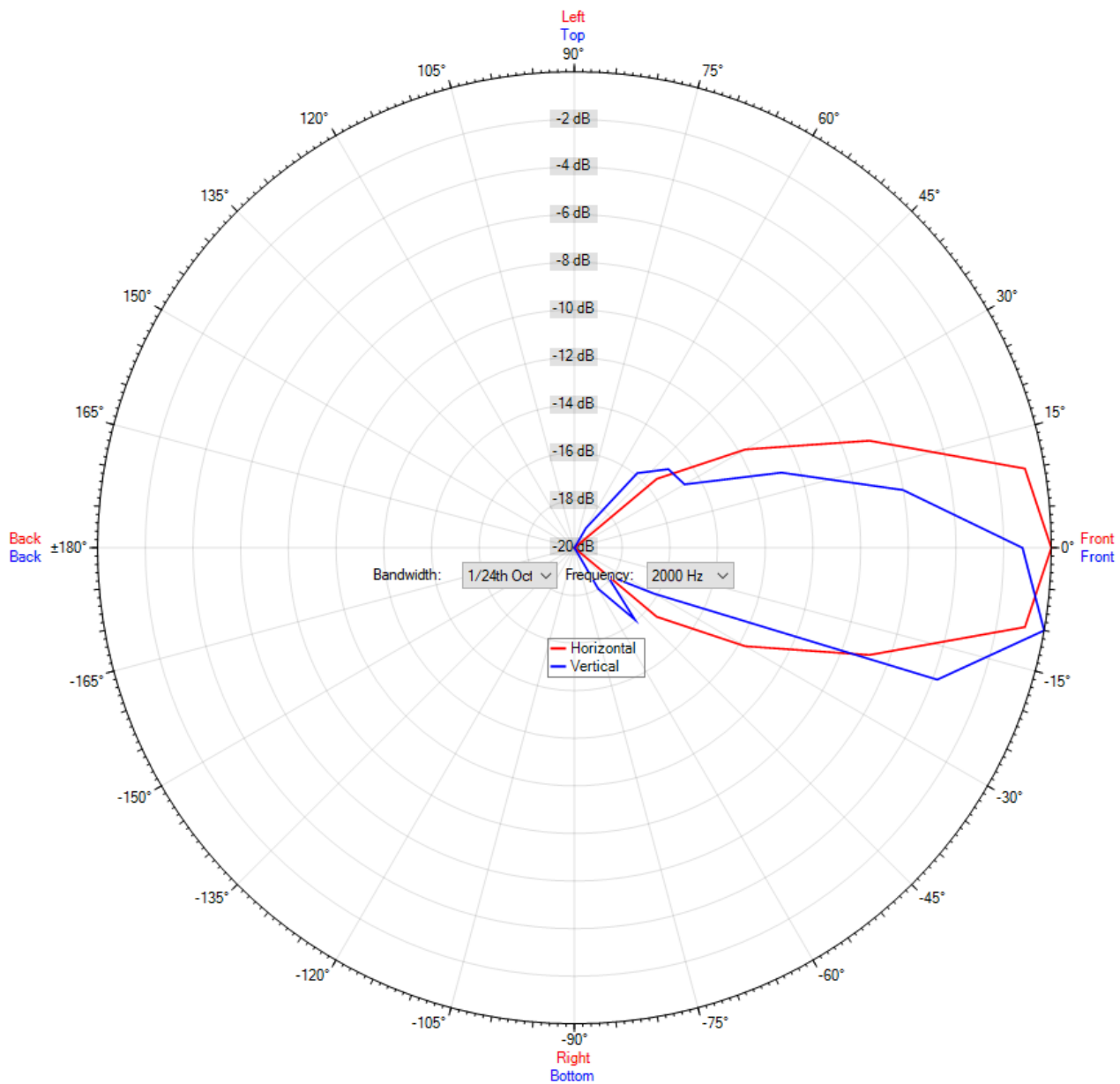
Polar Diagrams

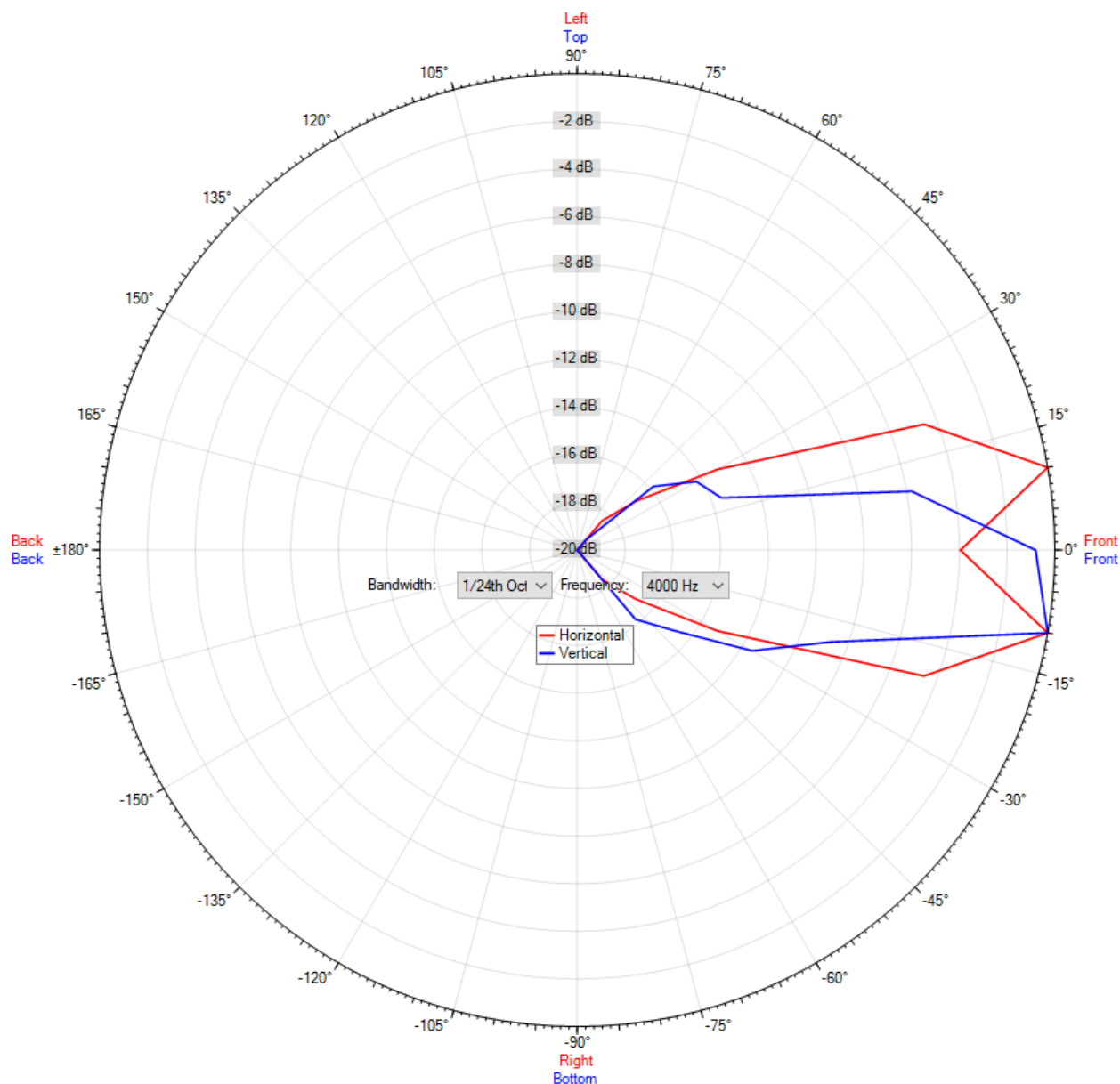












ic audio loudspeakers are tested and classified according to the IEC standard 60529 (degree of protection by enclosure) against the penetration of foreign objects and moisture. The classification is conforming to standards through characterization with a fixed code. This code consists of the letters 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.: 20205416

Packing Unit: 1

