



DK 10/T-EN54-PG

- High sound pressure level
- Weather-proof
- BS 5839

EN 54-24:2008
Ref. Nr.: 003-13
ID-Code: SAA-LS03
1438-CPR-0242

ic audio GmbH, Boehringerstraße 14a,
D-68307 Mannheim, Germany

CE-Symbol gemäß Richtlinie 93/68EWG

Technical Data (Electrical)

Description	DK 10/T-EN54-PG
Power	10/5/2,5/1,25 (20) W
Impedance (100V)	1000/2000/4000/8000 ohm
Frequency Range	569 - 7.000 Hz
Frequency Response	370 - 13.600 Hz
SPL IEC268-5, 1W/1m	95,0 dB
SPL EN54-24, Pmax/4m	91,0 dB
Sensitivity EN54-24, 1W/4m	83,0 dB
Sensitivity EN54-24, 1W/1m	95,0 dB
Dispersion -6dB, 500Hz	h/v 360°
Dispersion -6dB, 1KHz	h/v 360°

Dispersion -6dB, 2KHz	h/v 105°
Dispersion -6dB, 4KHz	h/v 50°

Technical Data (Mechanical)

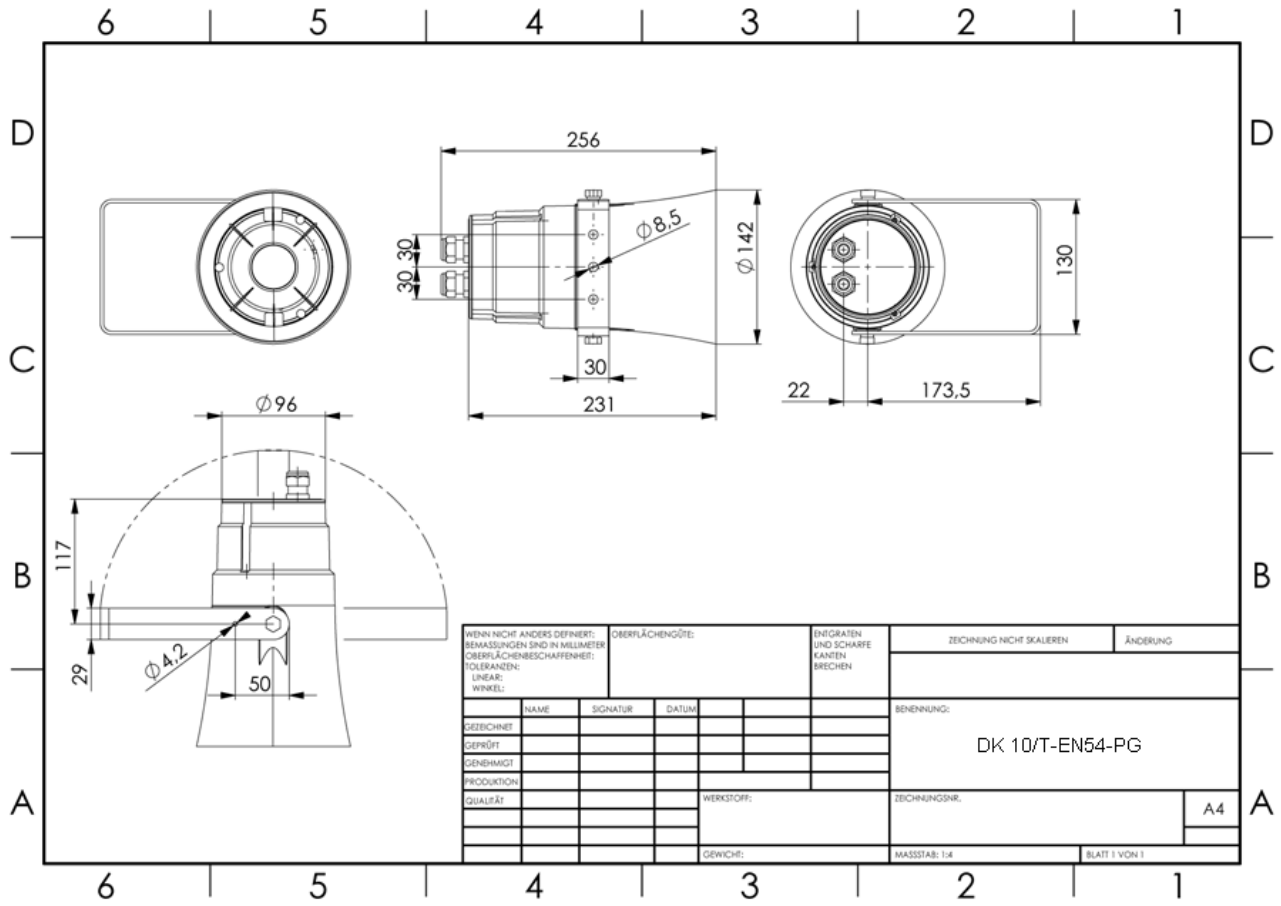
Dimensions	142x256 mm
IP Rating	IP66
Weight (net)	1,9 kg
Temperature range	-25 / +70 C°
Mounting	Mounting bracket
Connector	ceramic block
Terminal diameter	3,2 mm
Maximum cable passage	8 mm^2
Colour	RAL 7035

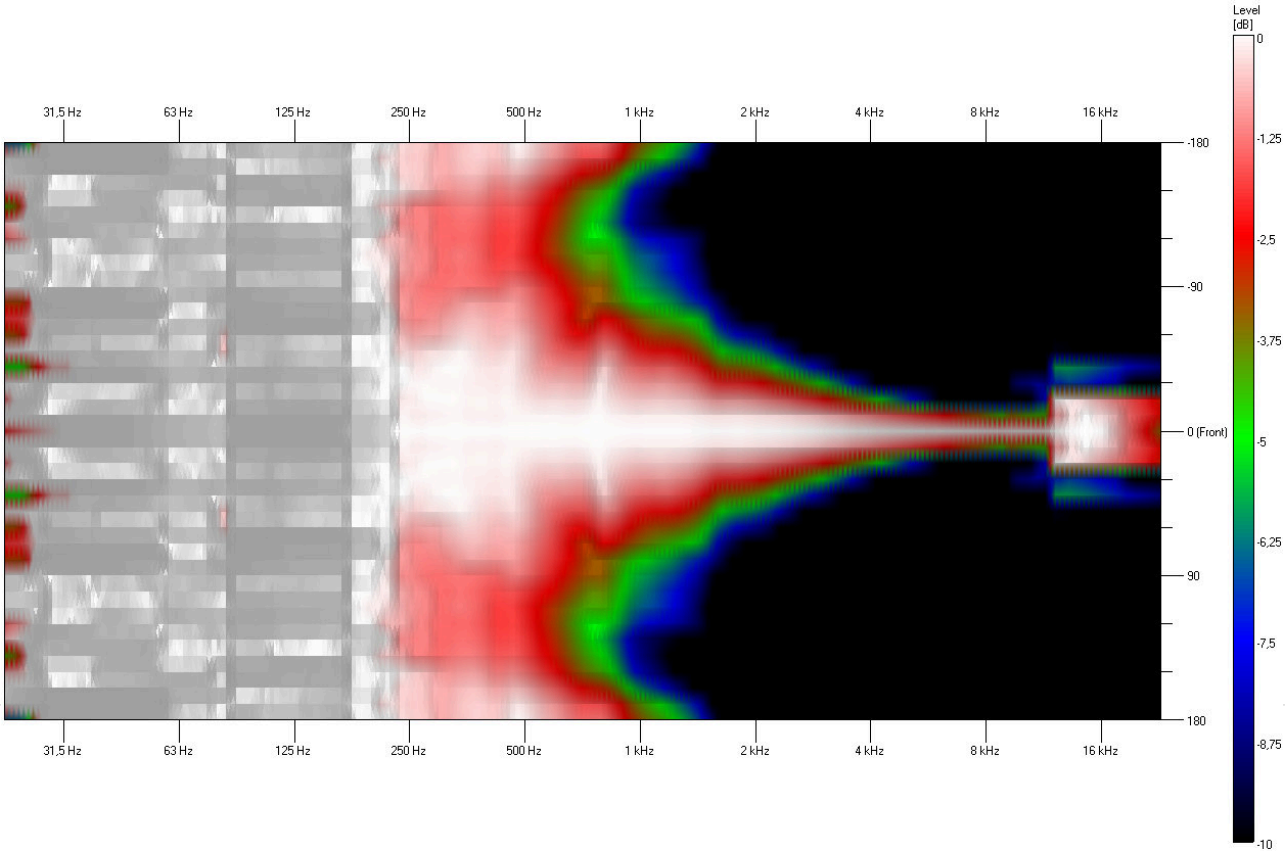
Product Attributes



Technical Diagrams

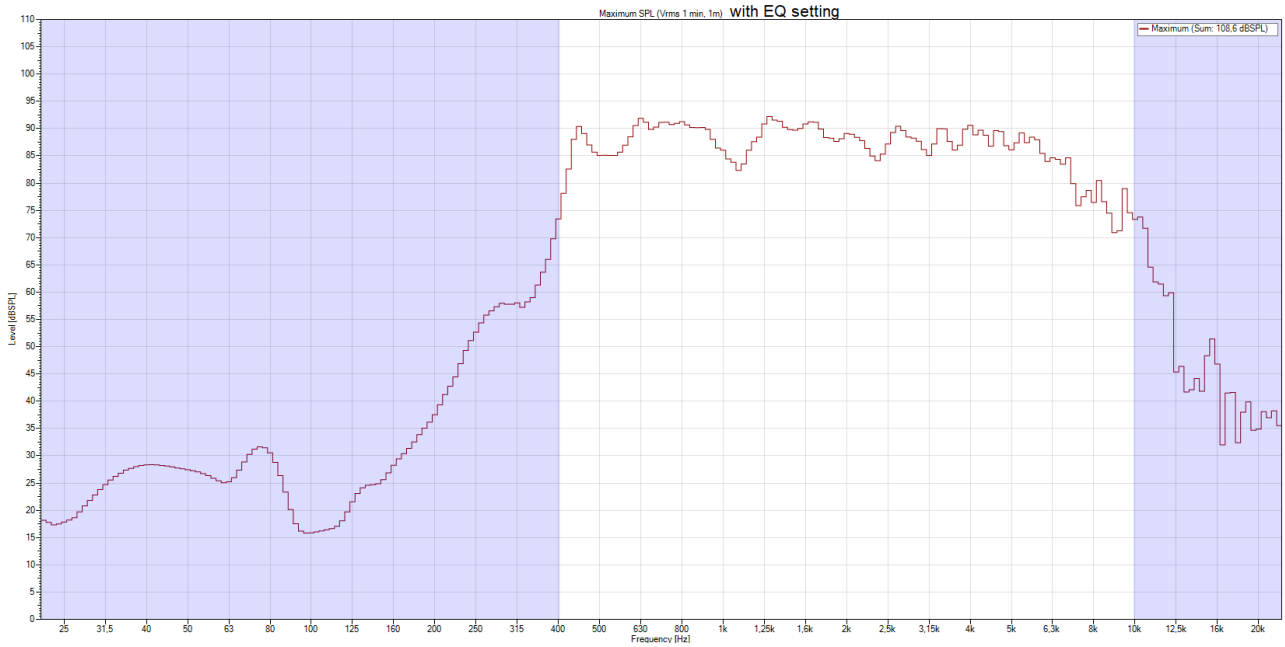
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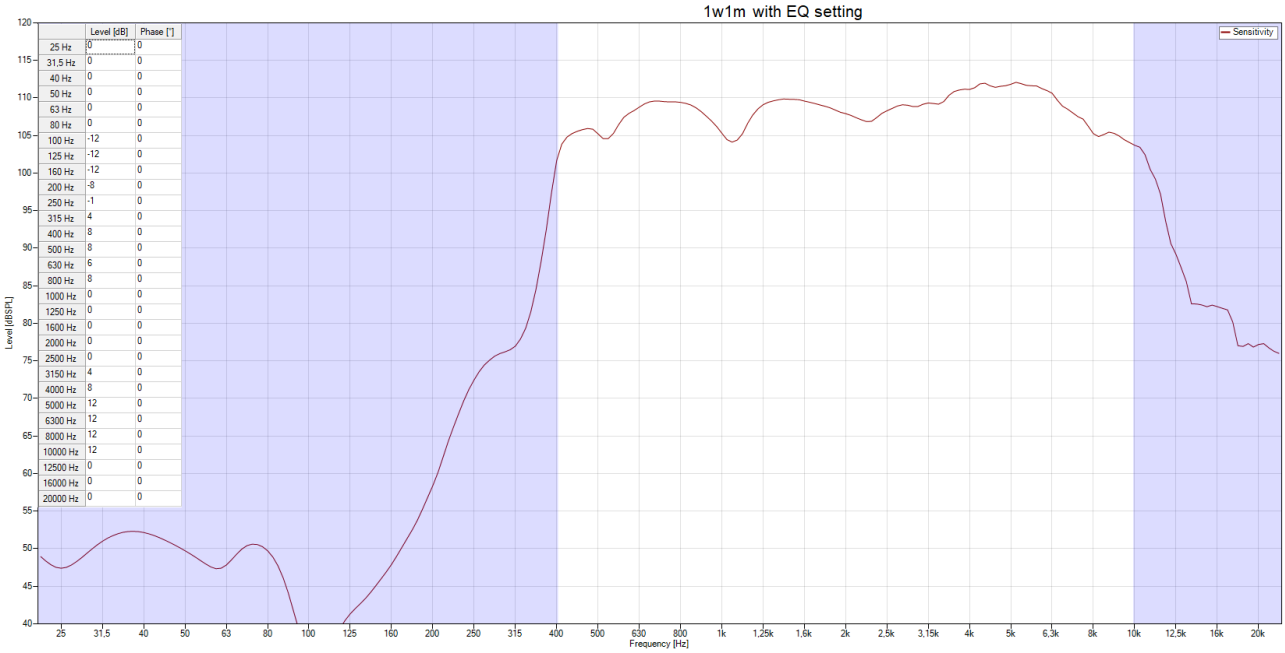


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Status: 2024-02-07



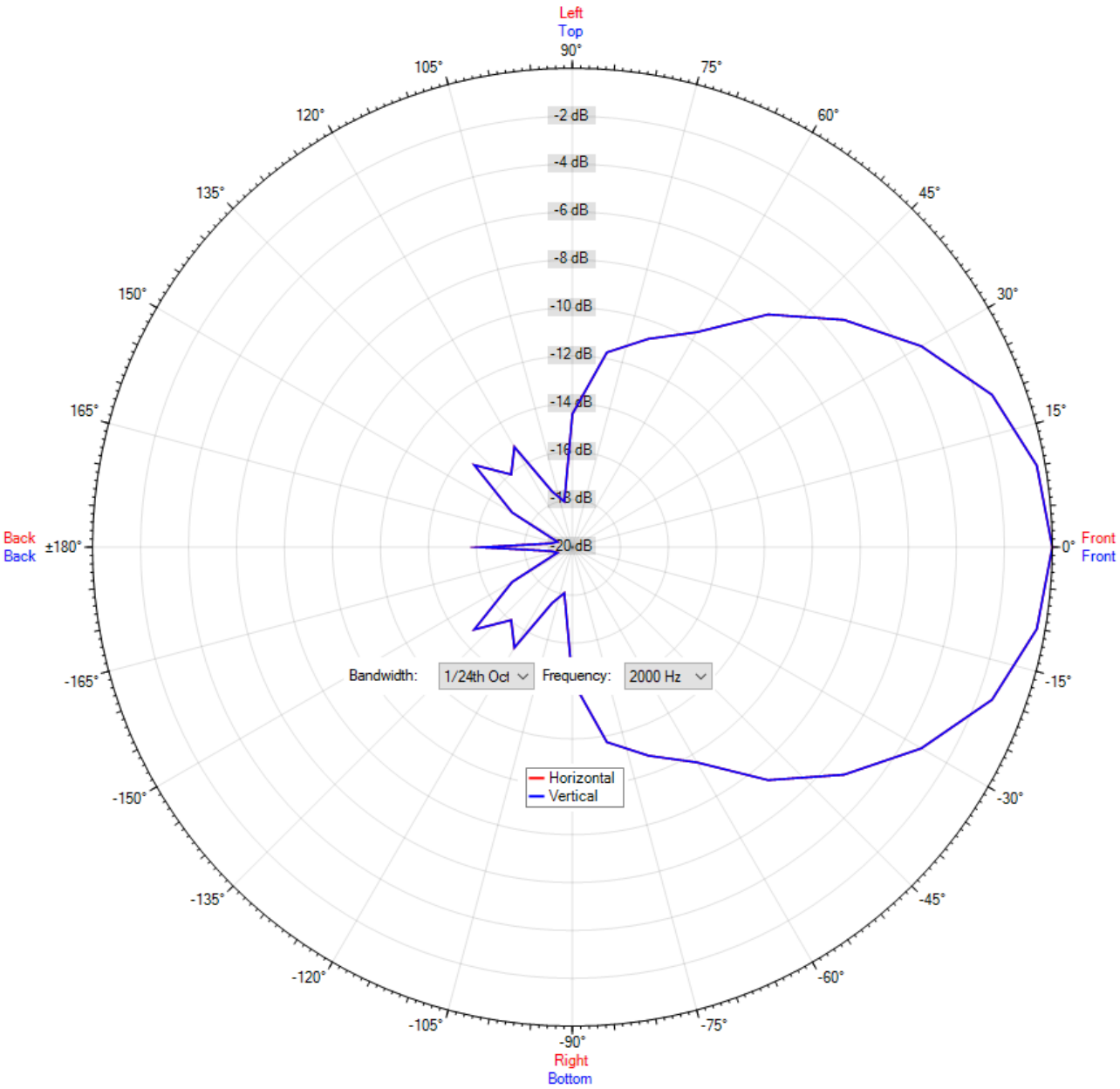
Frequency Response Diagrams



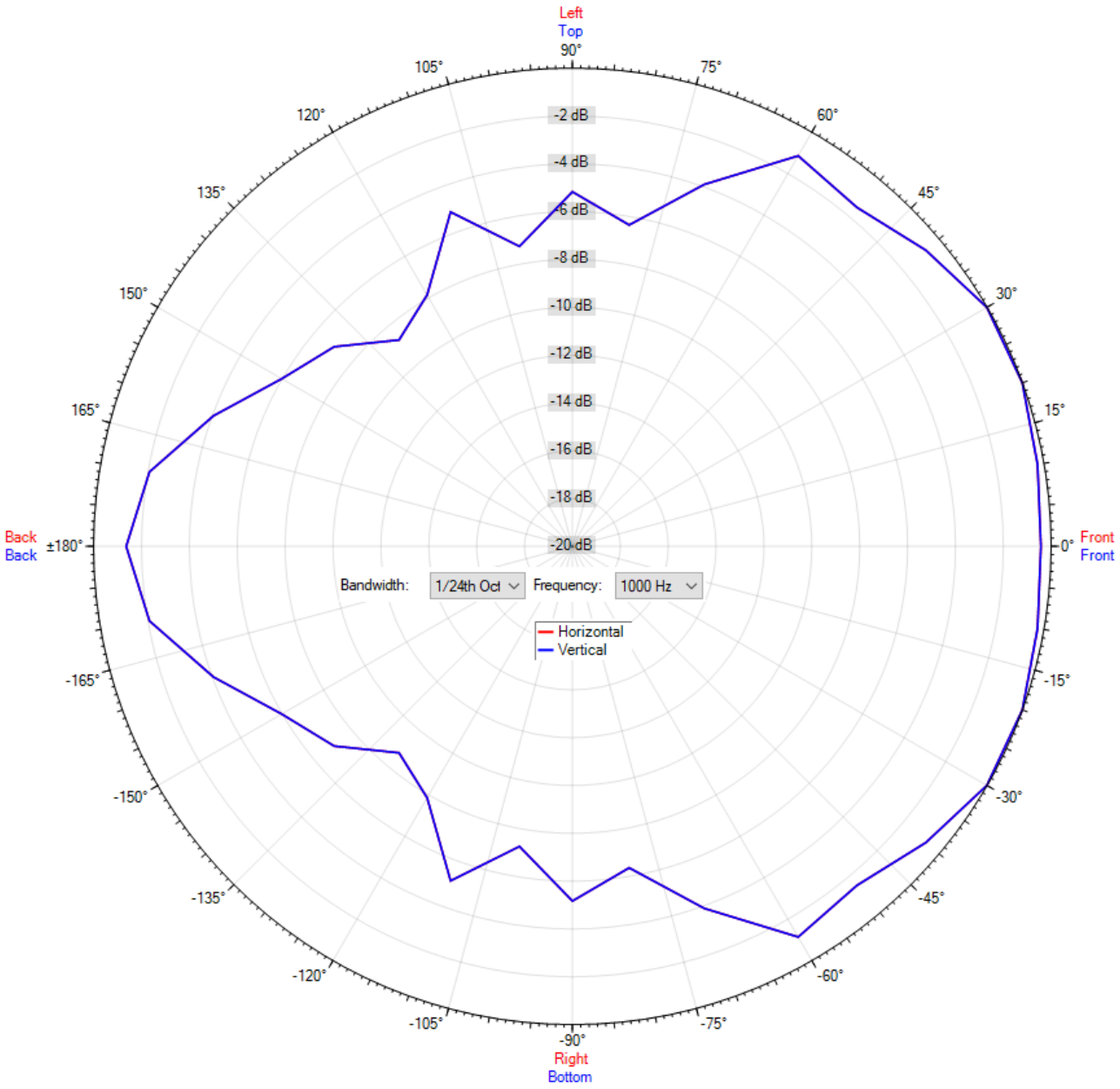
	Level [dB]	Phase [°]
25 Hz	0	0
31,5 Hz	0	0
40 Hz	0	0
50 Hz	0	0
63 Hz	0	0
80 Hz	0	0
100 Hz	-12	0
125 Hz	-12	0
160 Hz	-12	0
200 Hz	-8	0
250 Hz	-1	0
315 Hz	4	0
400 Hz	8	0
500 Hz	8	0
630 Hz	6	0
800 Hz	8	0
1000 Hz	0	0
1250 Hz	0	0
1600 Hz	0	0
2000 Hz	0	0
2500 Hz	0	0
3150 Hz	4	0
4000 Hz	8	0
5000 Hz	12	0
6300 Hz	12	0
8000 Hz	12	0
10000 Hz	12	0
12500 Hz	0	0
16000 Hz	0	0
20000 Hz	0	0

Polar Diagrams

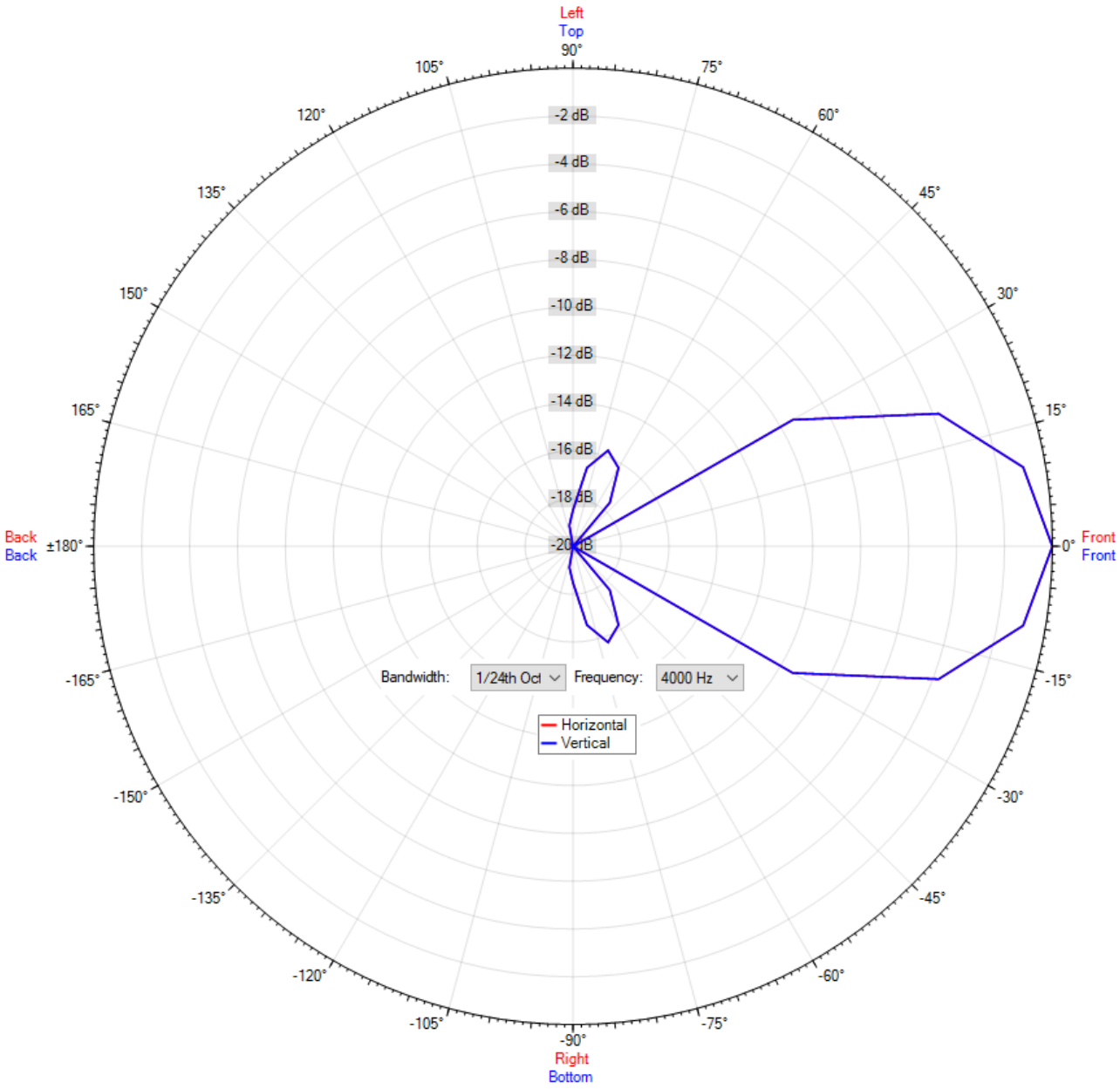
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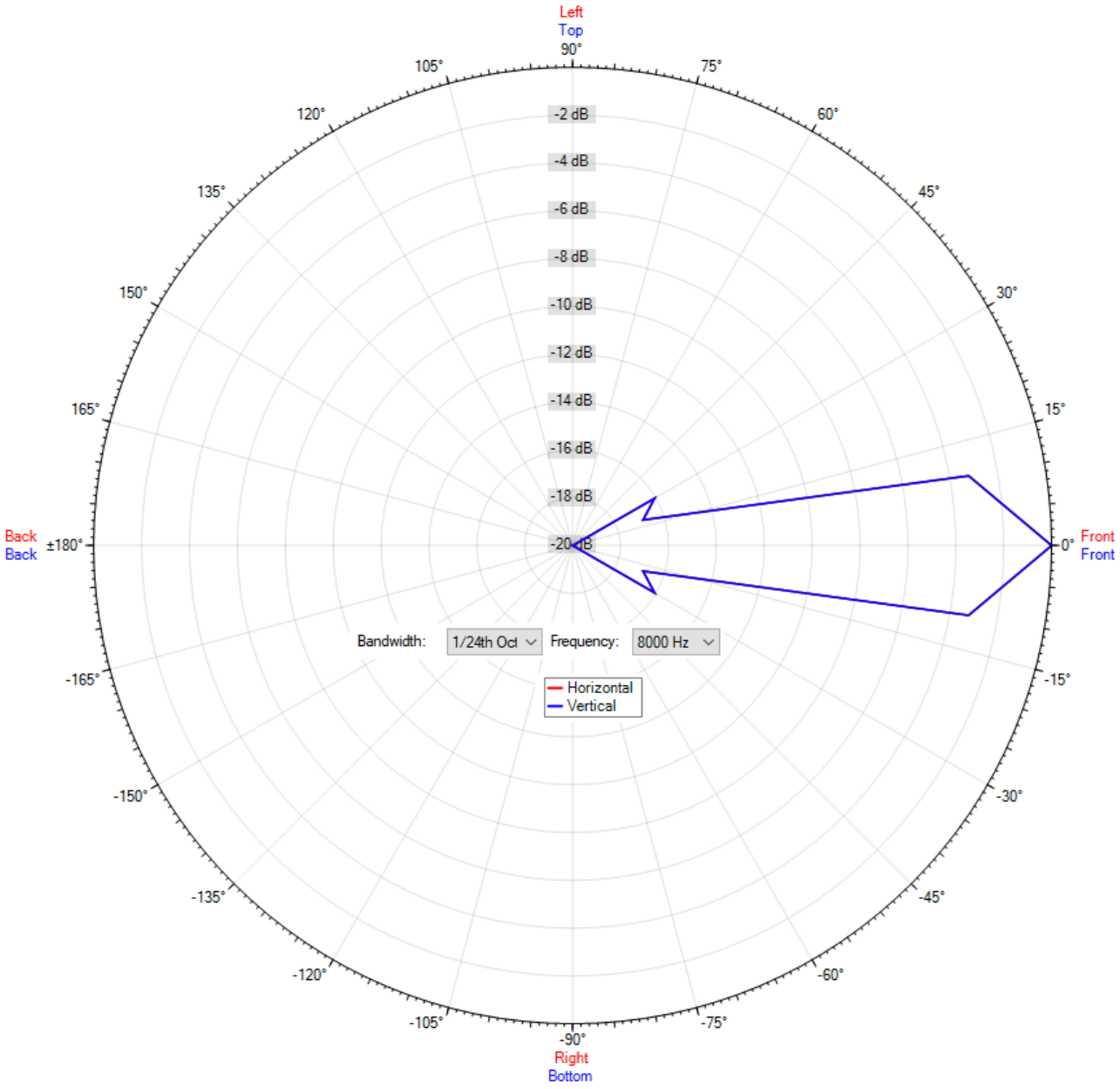
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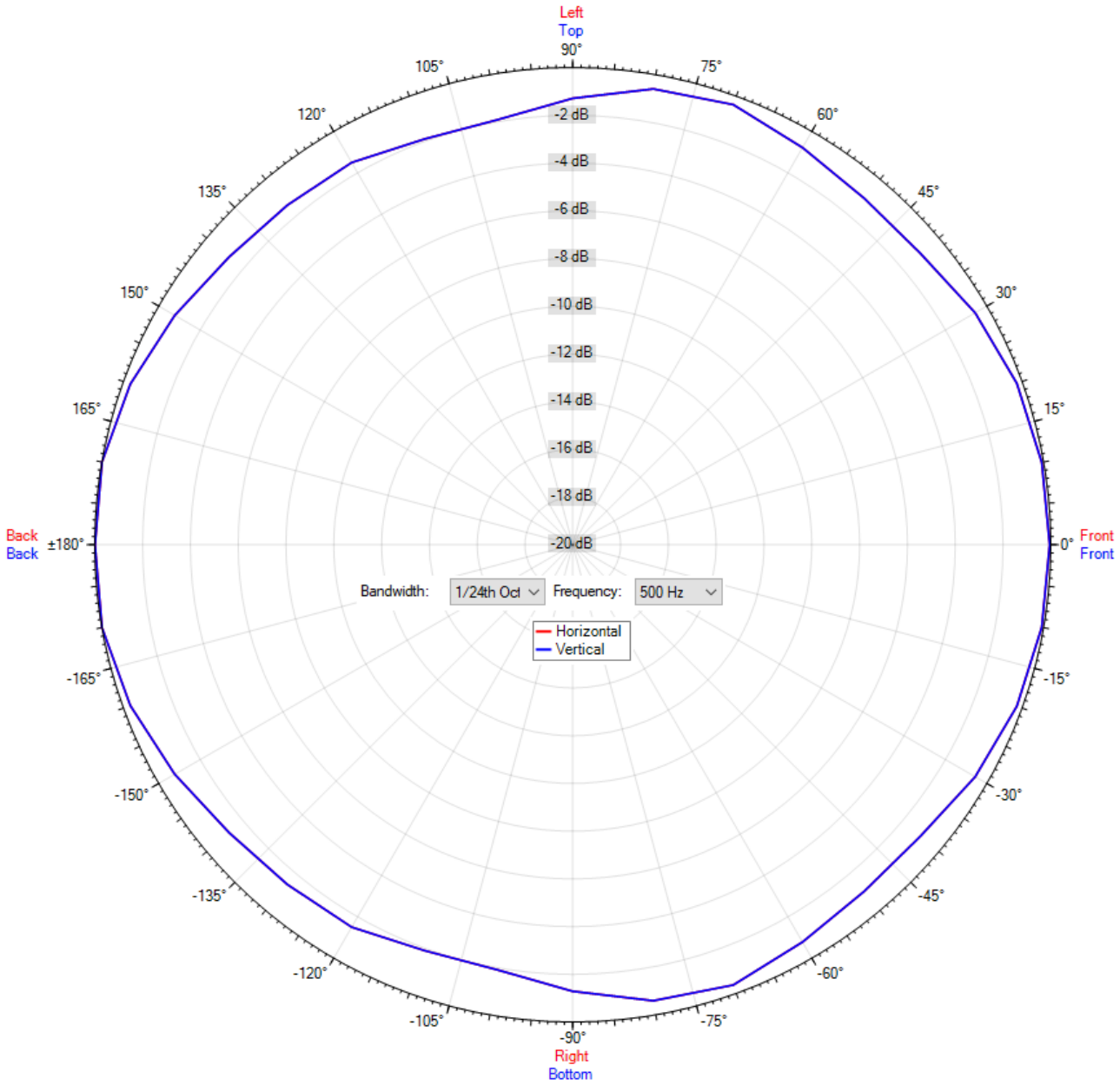


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ic audio loudspeakers are tested and classified according to the IEC standard 60529 (degree of protection by enclosure) against the penetration of foreign objects and moisture. The classification is conforming to standards through characterization 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.: 20205823-PG

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Packing Unit: 8

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