



## WA-AB 06-100/T-EN54V

- Ball-proof
- Wall- and ceiling mounting
- BS 5839



EN 54-24:2008  
**Ref. Nr.:** 008-13  
**ID-Code:** SAA-LS08  
 1438-CPR-0230

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 D-68307 Mannheim, Germany

CE-Symbol gemäß Richtlinie 93/68EWG

### Technical Data (Electrical)

| Description                | WA-AB 06-100/T-EN54V                                 |
|----------------------------|------------------------------------------------------|
| Power                      | 2x 6/3/1,5 W                                         |
| Impedance (100V)           | 2 x 1667/3333/6667 ohm                               |
| Frequency Range            | 227 - 14.600 Hz (single)<br>224 - 14.300 Hz (double) |
| Frequency Response         | 165 - 23.500 Hz (single)<br>162 - 23.500 Hz (double) |
| SPL IEC268-5, 1W/1m        | 91,0 dB                                              |
| SPL EN54-24, Pmax/4m       | 85,0 dB (single)<br>88,0 dB (double)                 |
| Sensitivity EN54-24, 1W/4m | 79,6 dB                                              |
| Sensitivity EN54-24, 1W/1m | 91,6 dB                                              |
| Dispersion -6dB, 500Hz     | single h/v 175°<br>double h/v 180°                   |

|                       |                                              |
|-----------------------|----------------------------------------------|
| Dispersion -6dB, 1KHz | single h/v 180°/160°<br>double h/v 145°/130° |
| Dispersion -6dB, 2KHz | single h/v 150°/135°<br>double h/v 90°/80°   |
| Dispersion -6dB, 4KHz | single h/v 105°/90°<br>double h/v 50°/40°    |

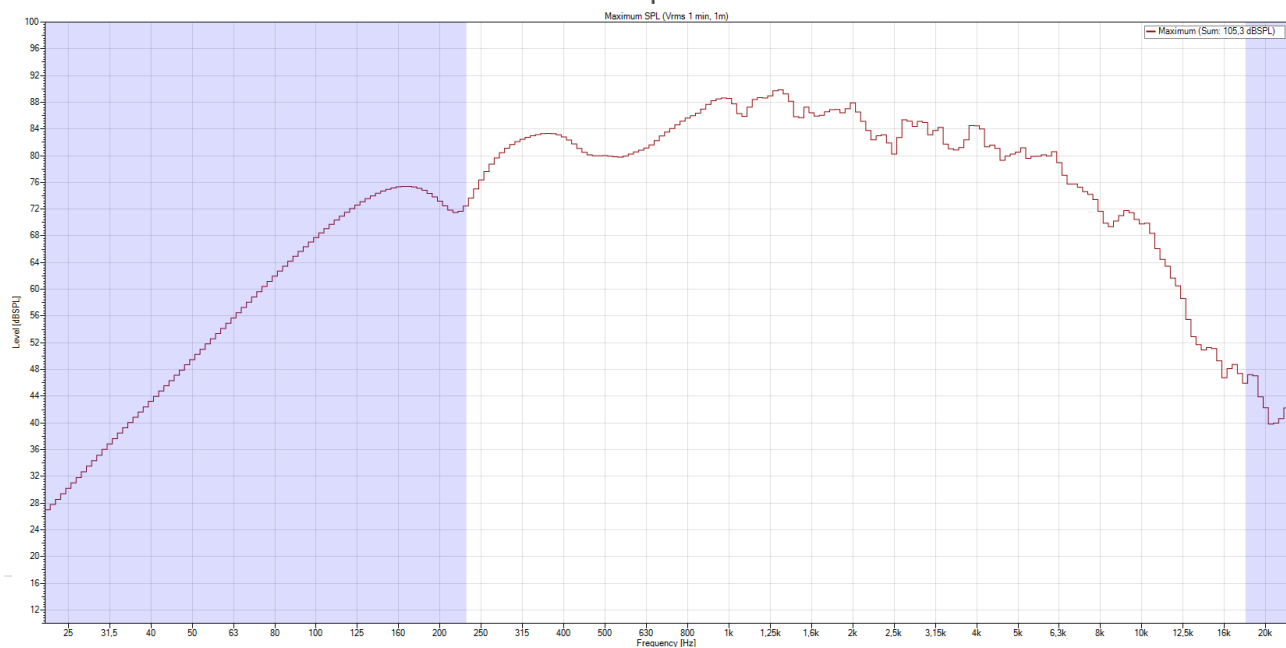
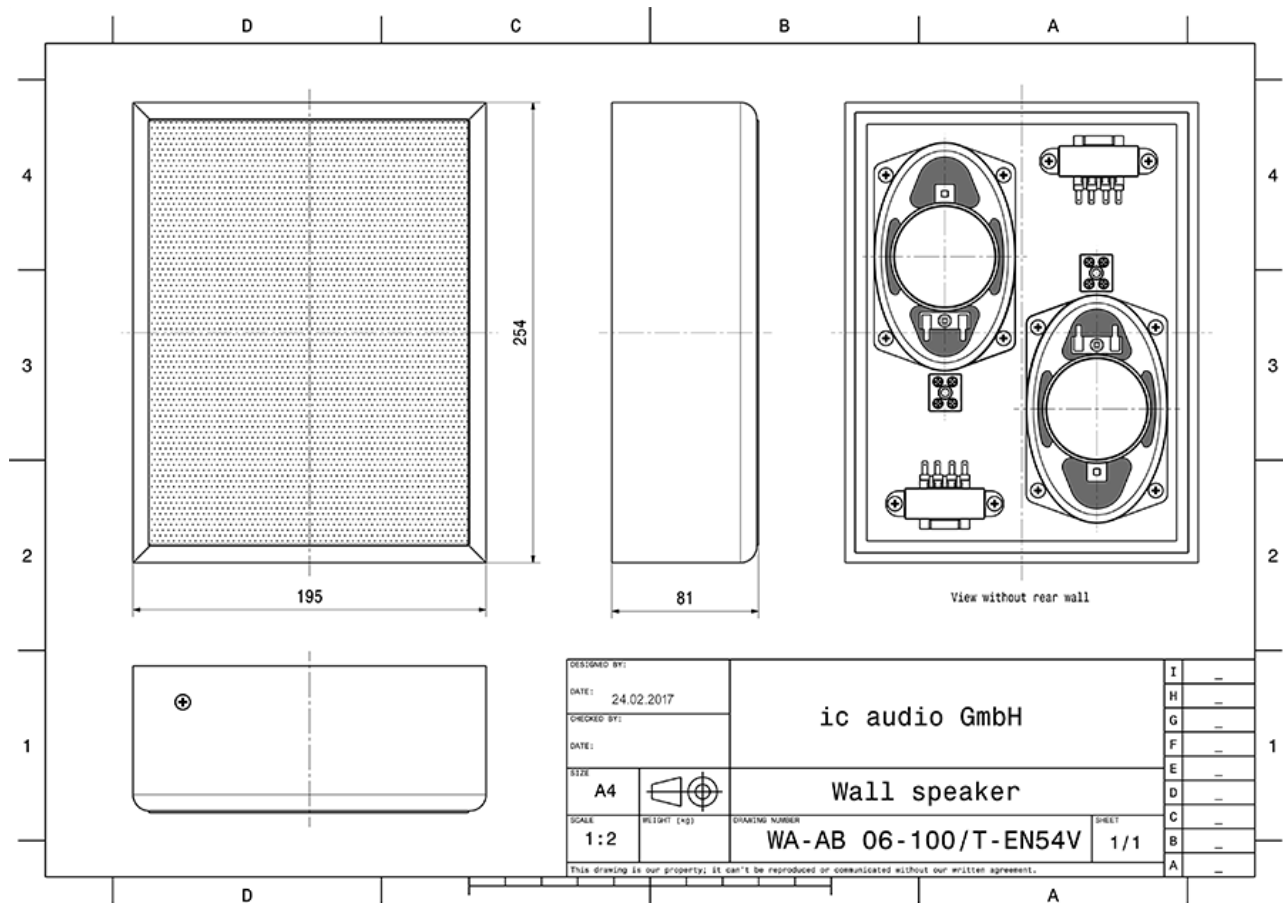
## Technical Data (Mechanical)

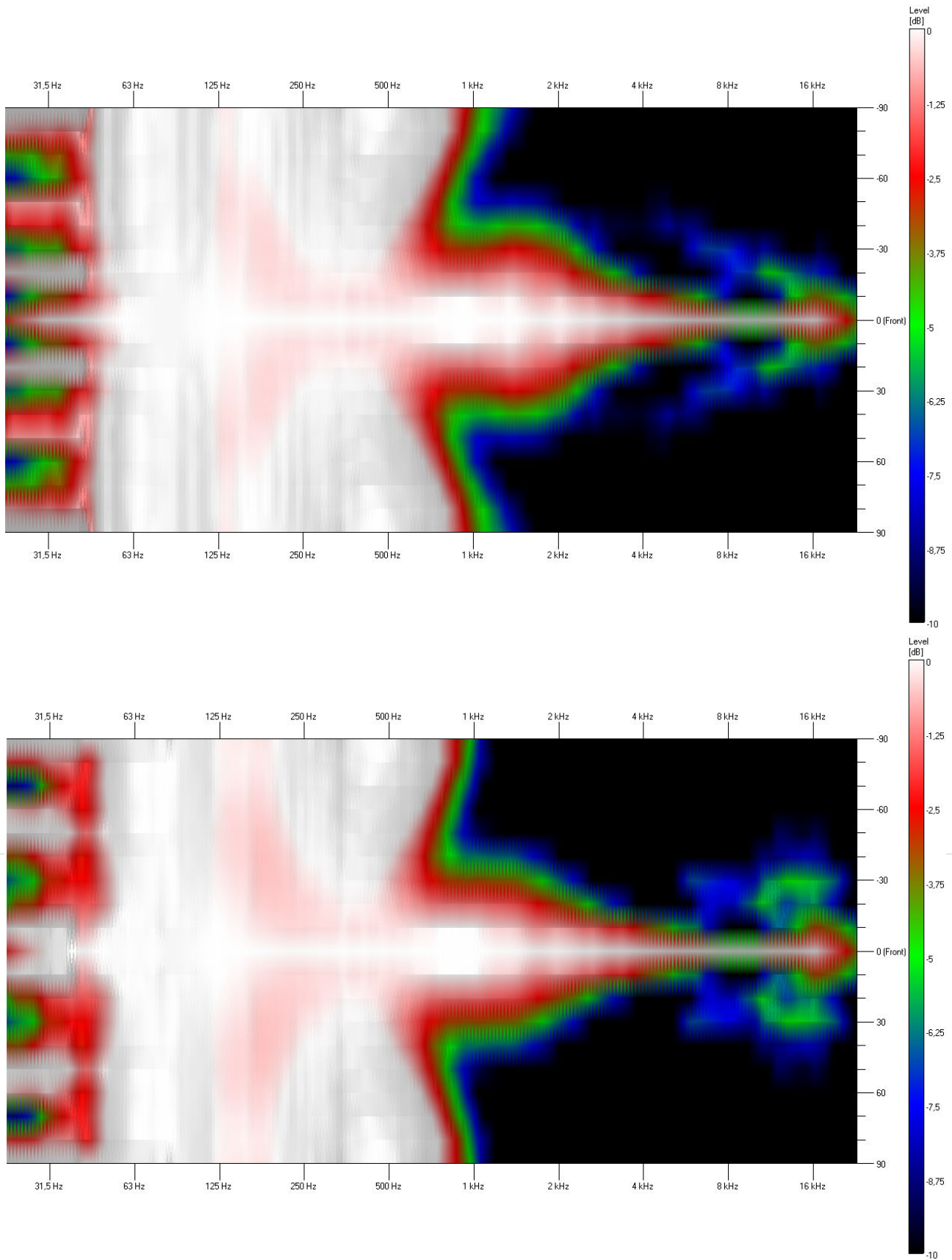
|                       |                            |
|-----------------------|----------------------------|
| Dimensions            | 252x194x82 mm              |
| IP Rating             | IP54                       |
| Weight (net)          | 2,24 kg                    |
| Temperature range     | - 10 / +55 °C              |
| Mounting              | screws                     |
| Connector             | 2-pin ceramic block        |
| Terminal diameter     | 3,2 mm                     |
| Maximum cable passage | 8 mm <sup>2</sup> (single) |
| Colour                | white                      |

## Product Attributes

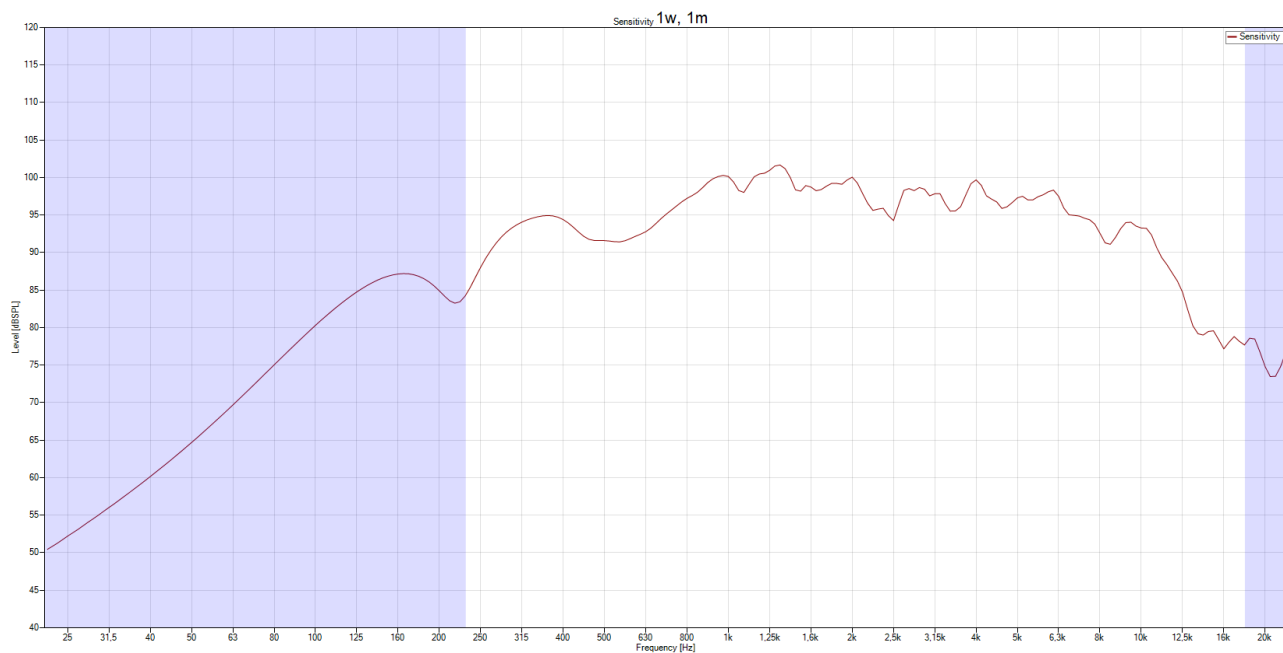


## Technical Diagrams

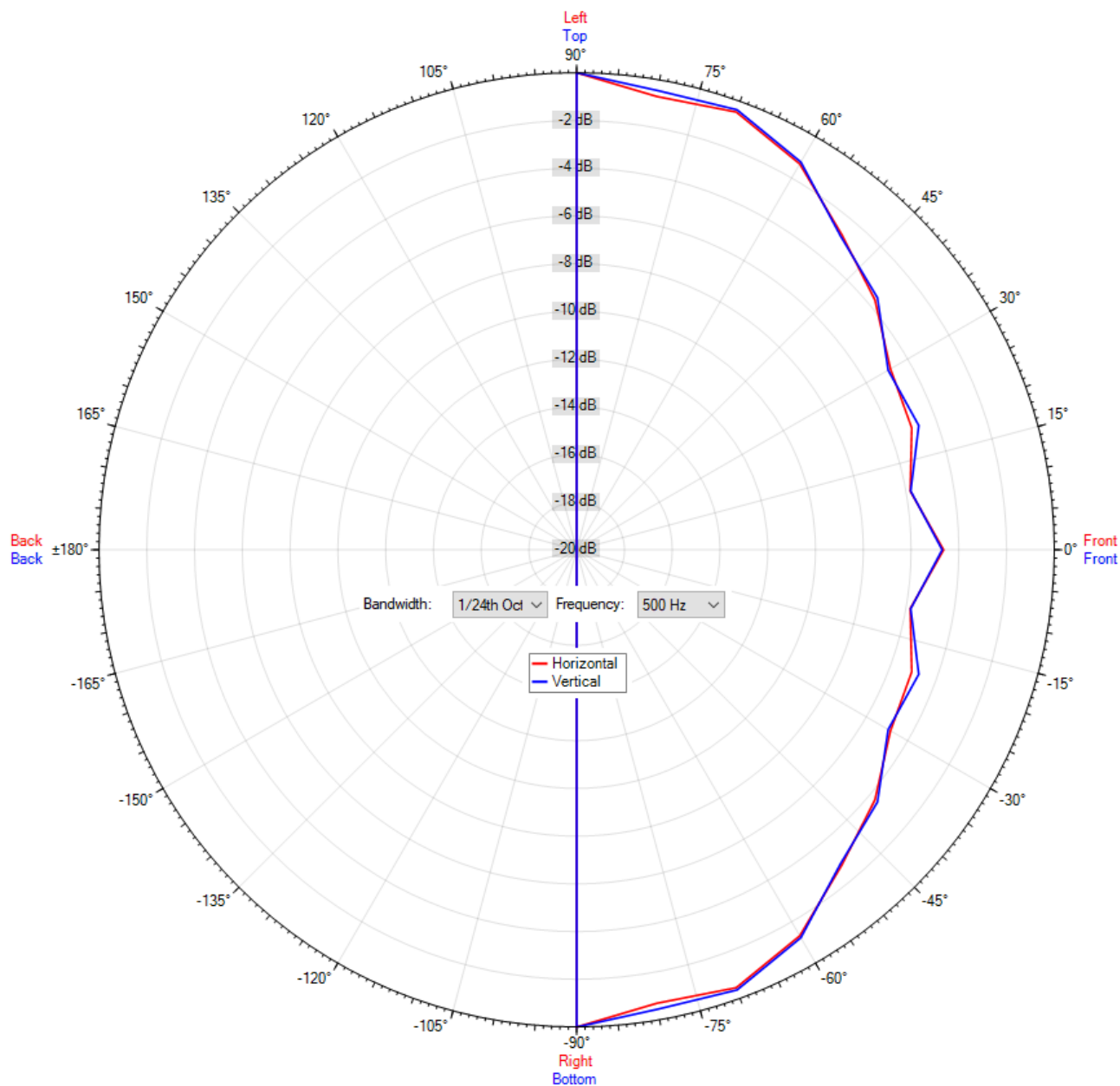


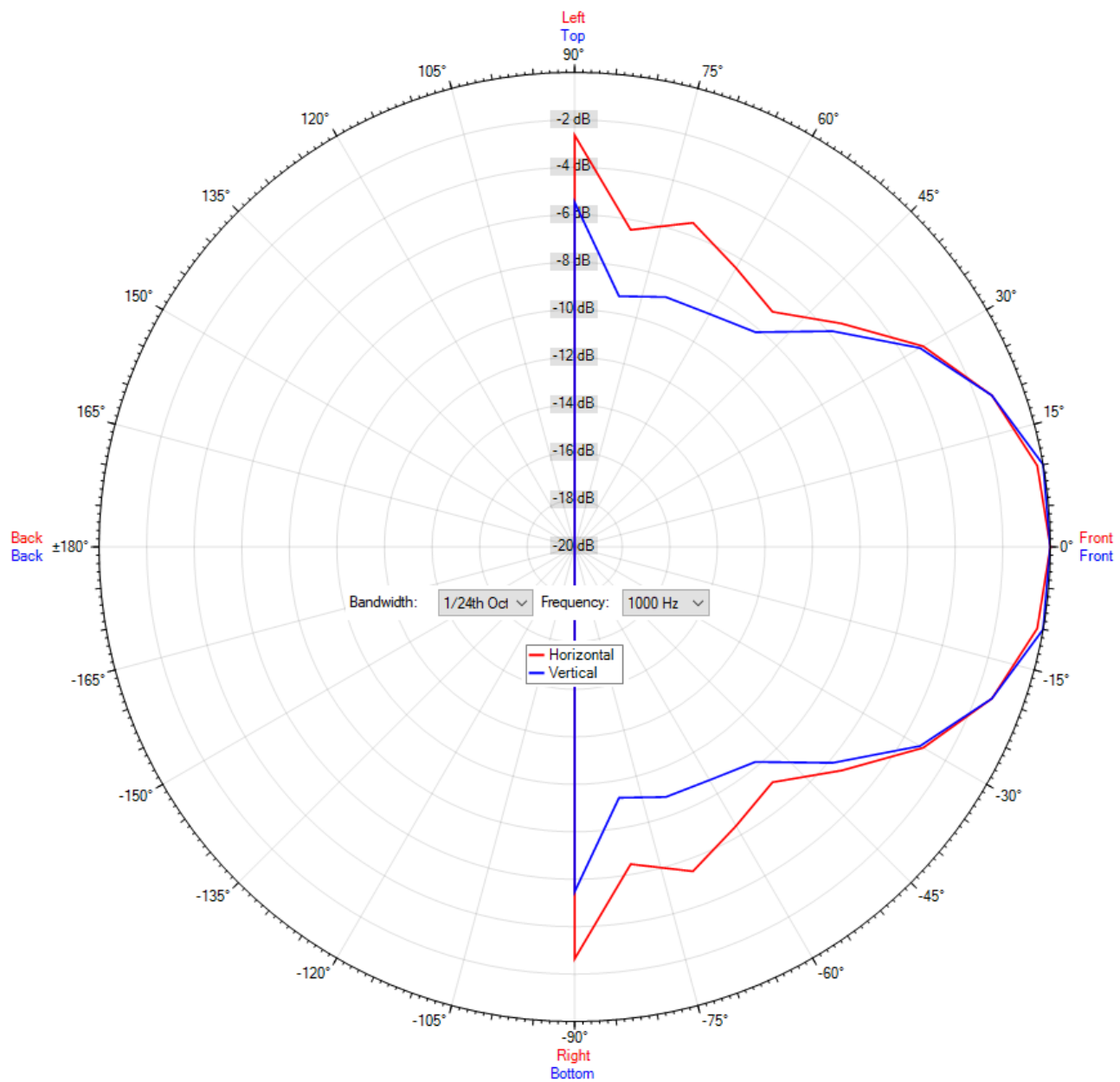


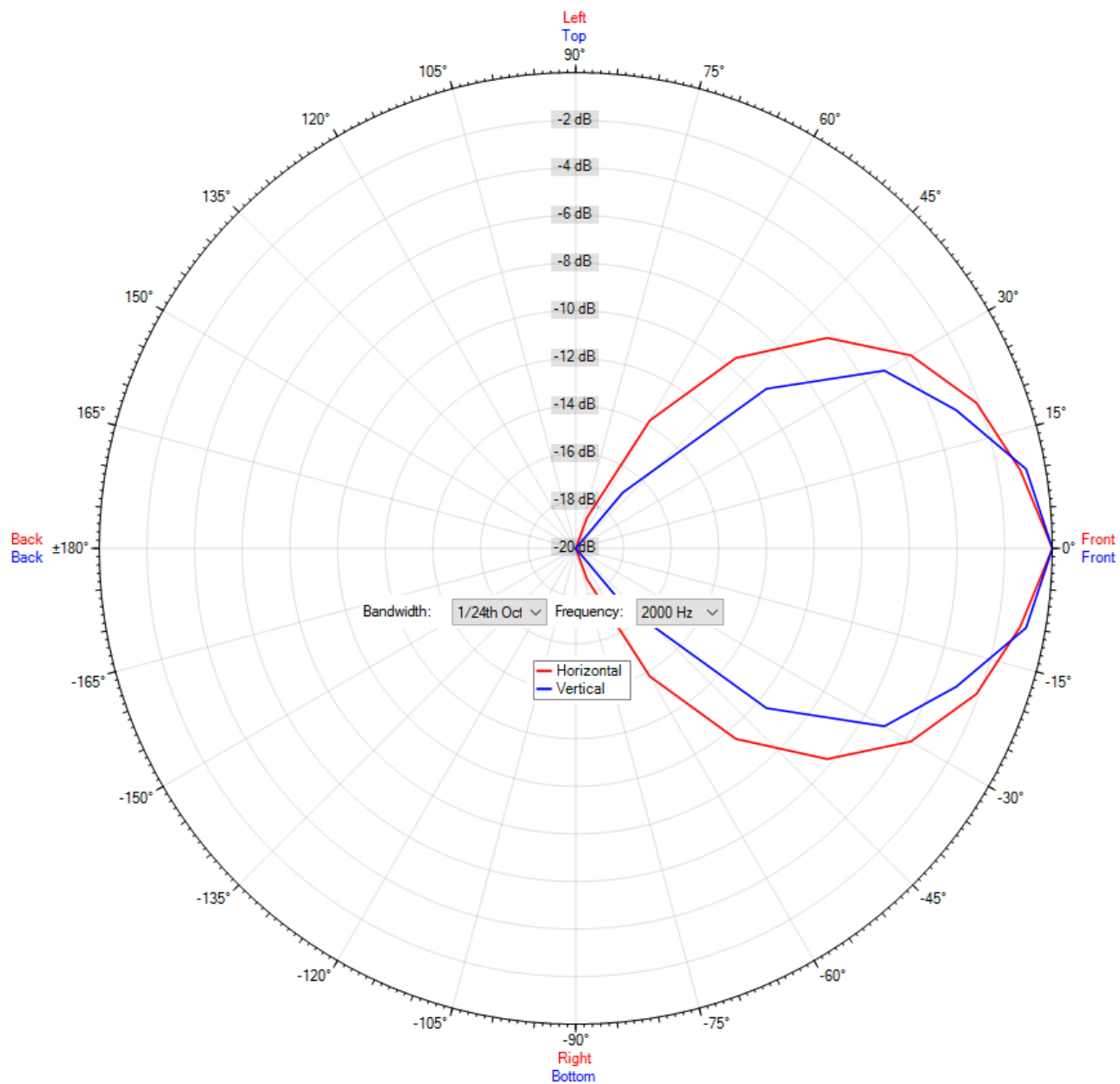
## Frequency Response Diagrams

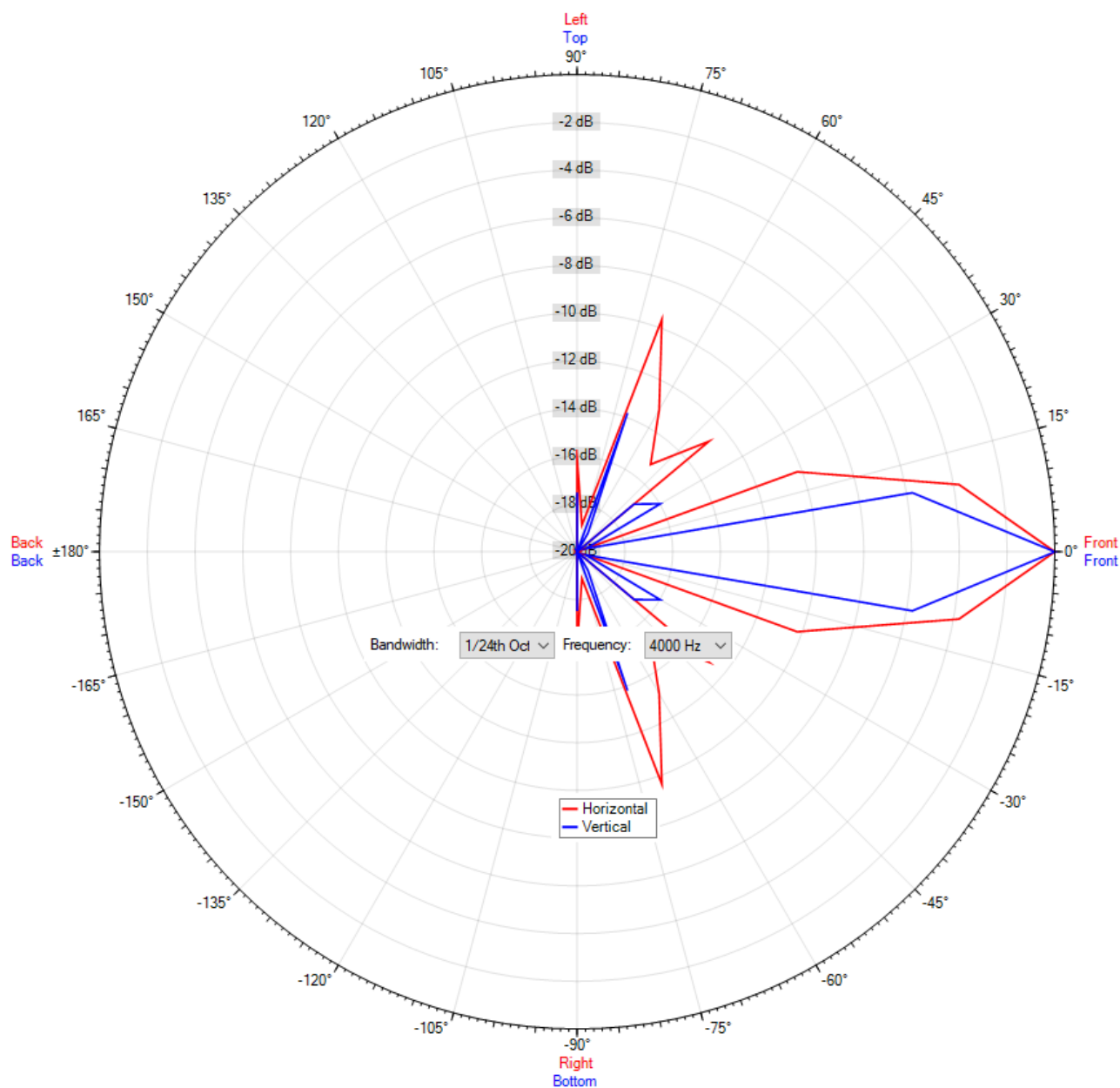


## Polar Diagrams









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.

Status: 2024-03-08

**Packing Unit: 8**

