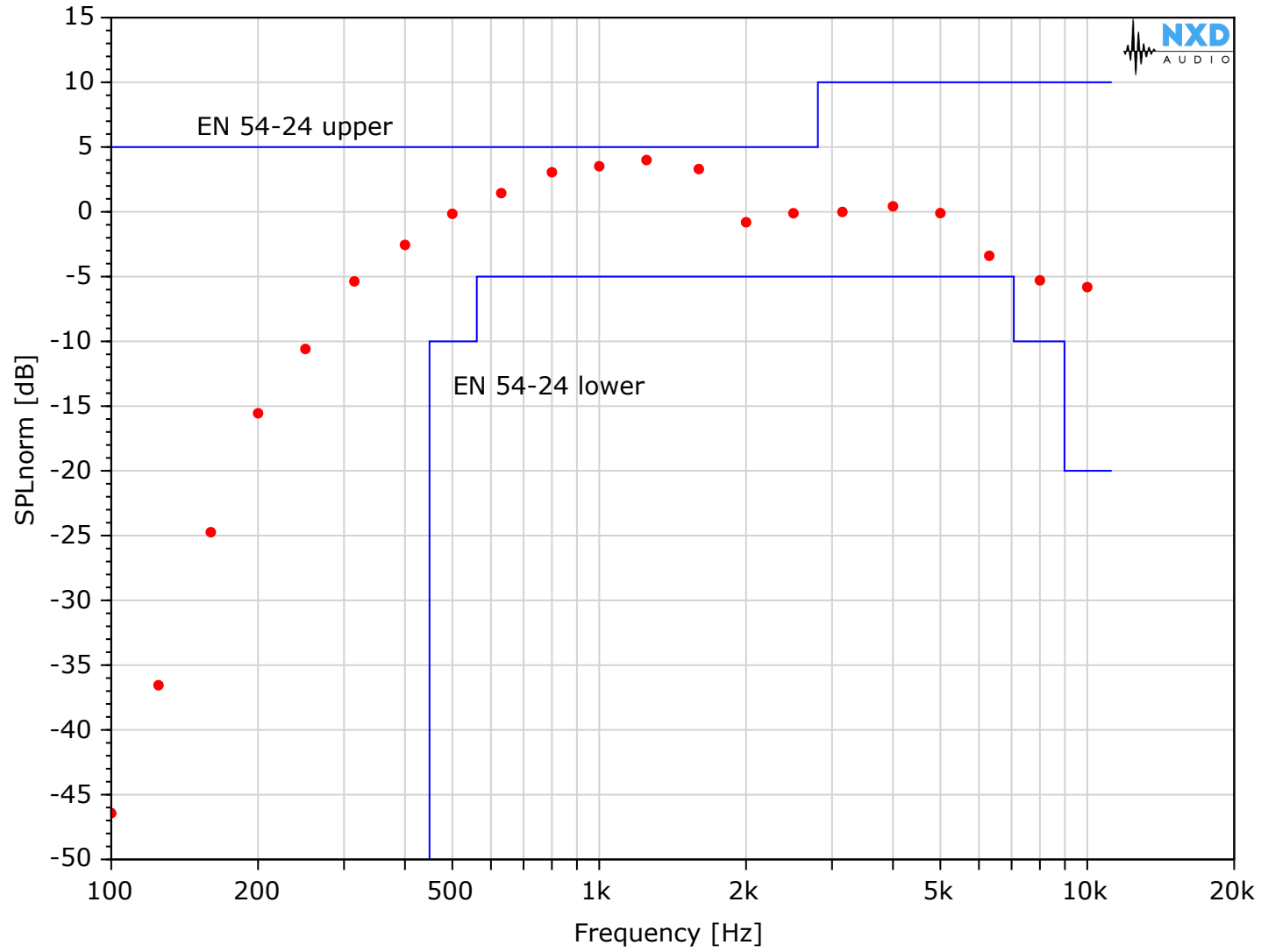


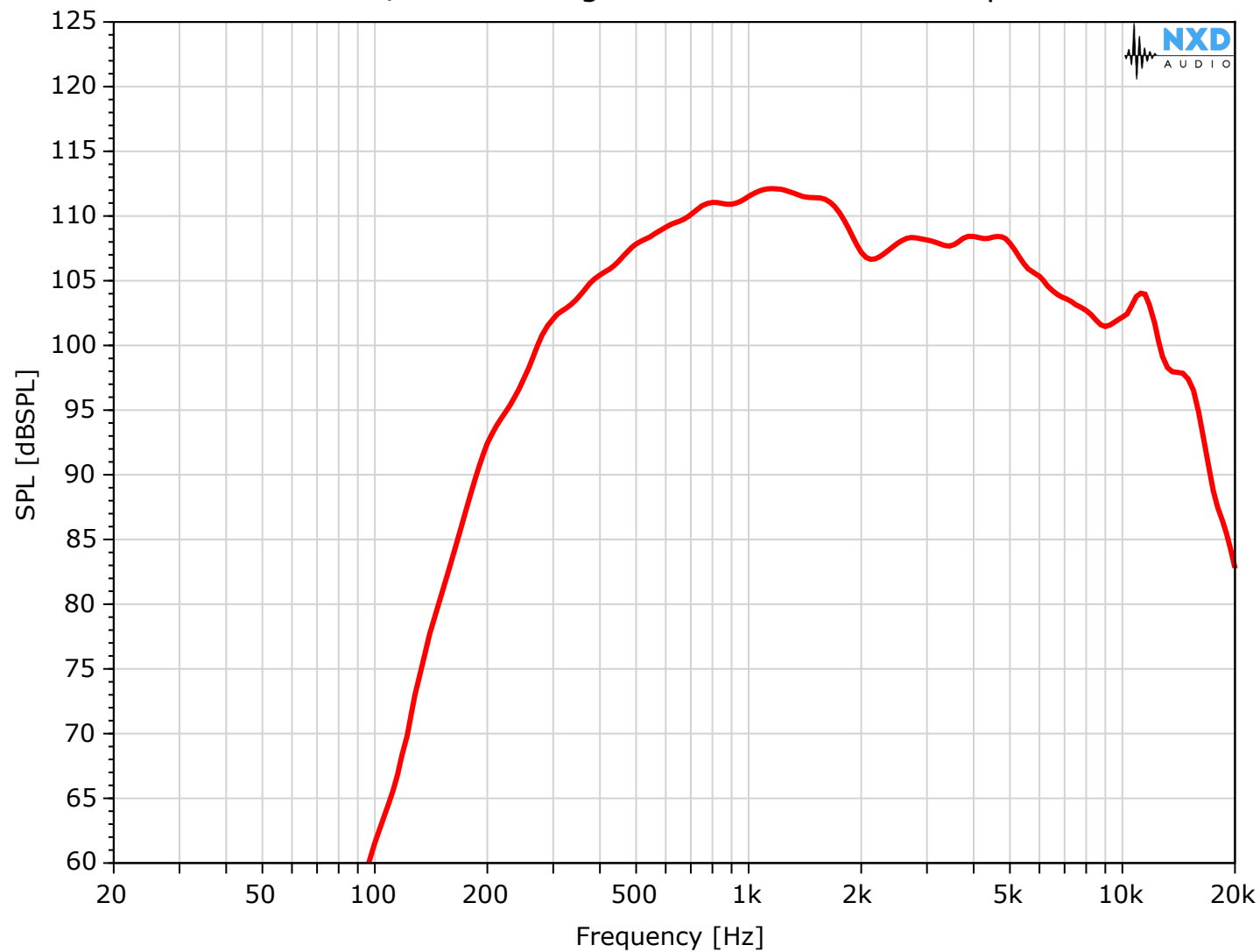
PLOTS

Product	NXL-100S	Part numbers	0200201, 0200203 and 0200205
Document version	1.1	Document status	Release
Notes	Full Height product variant 0200201 = Standard with cable gland on left side (front view) 0200203 = Optional Hirschmann CA 3 GD on left side (front view) 0200205 = Optional Hirschmann CA 3 GD on right side (front view)		

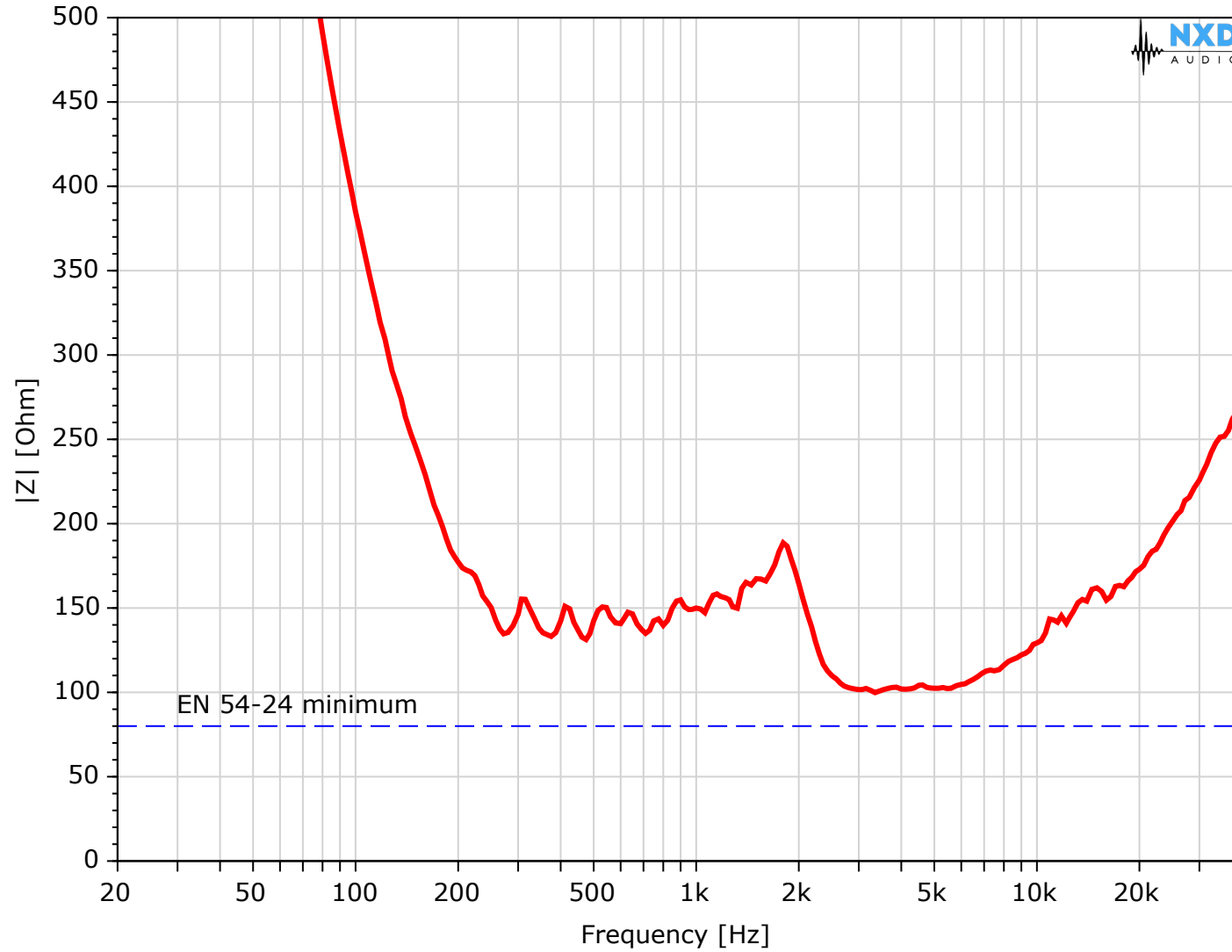
Normalized SPL - 1/3 oct averaged - ISO R10



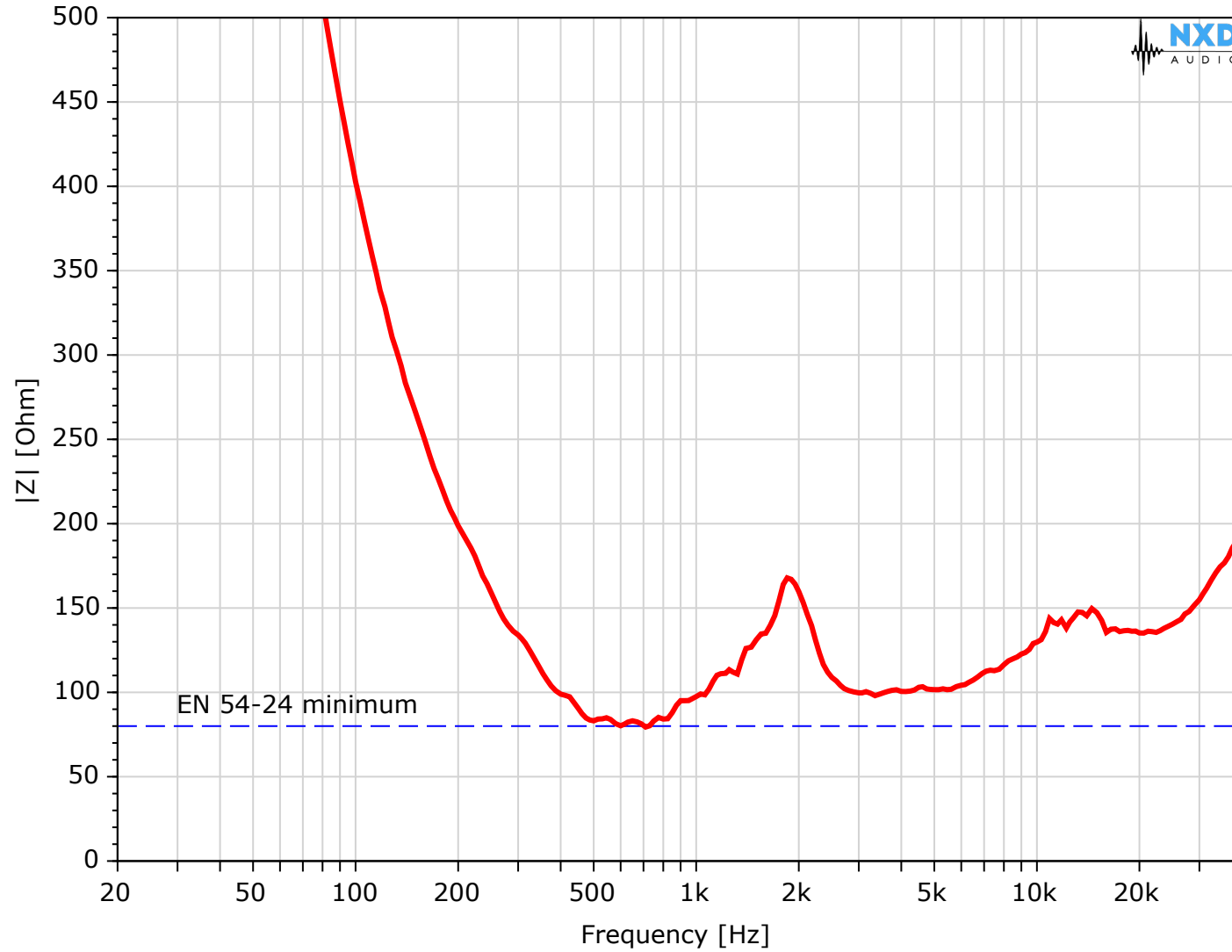
SPL - 1/3 oct averaged - 10 V at 4 m - half-space



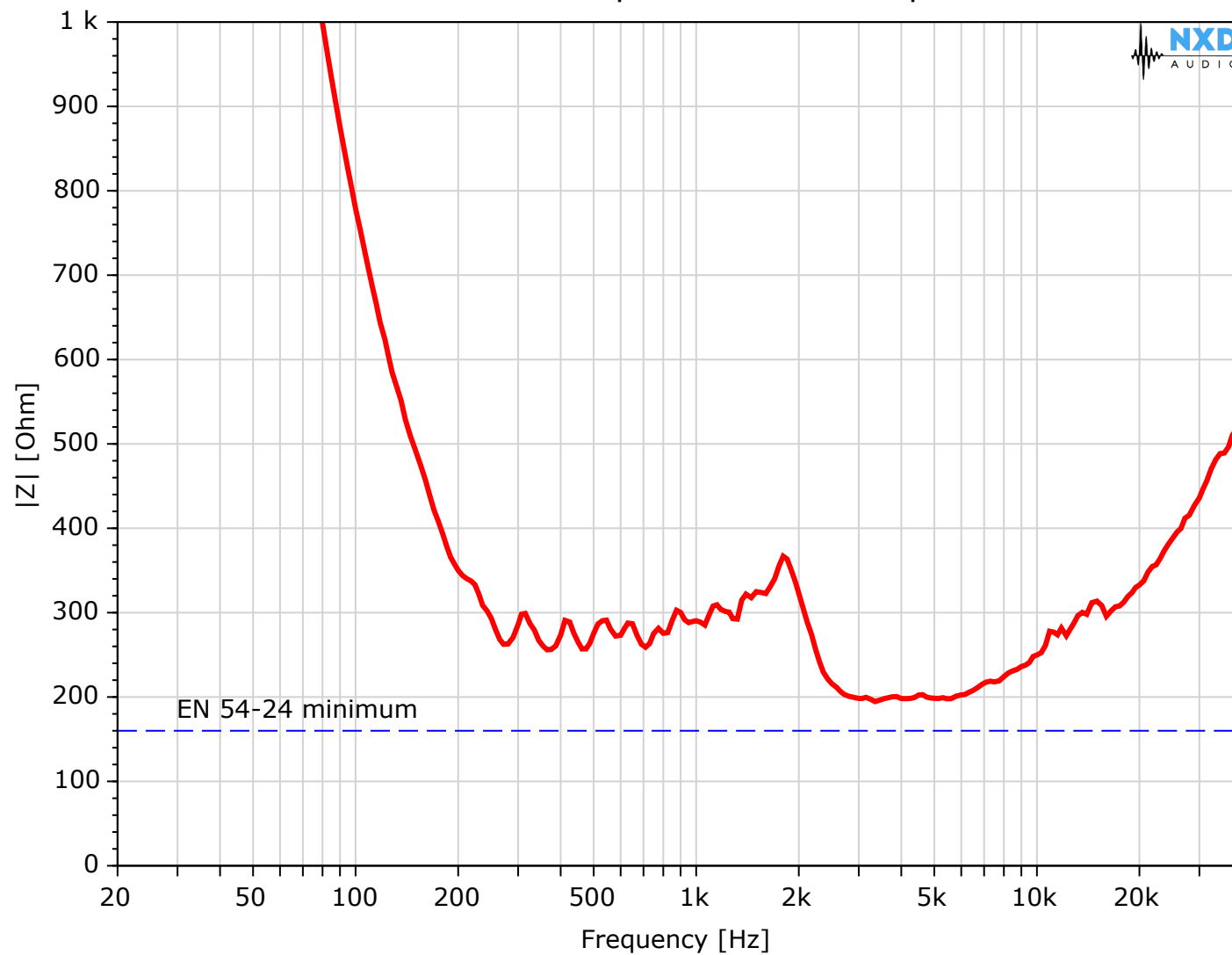
Electrical impedance - 100 W tap



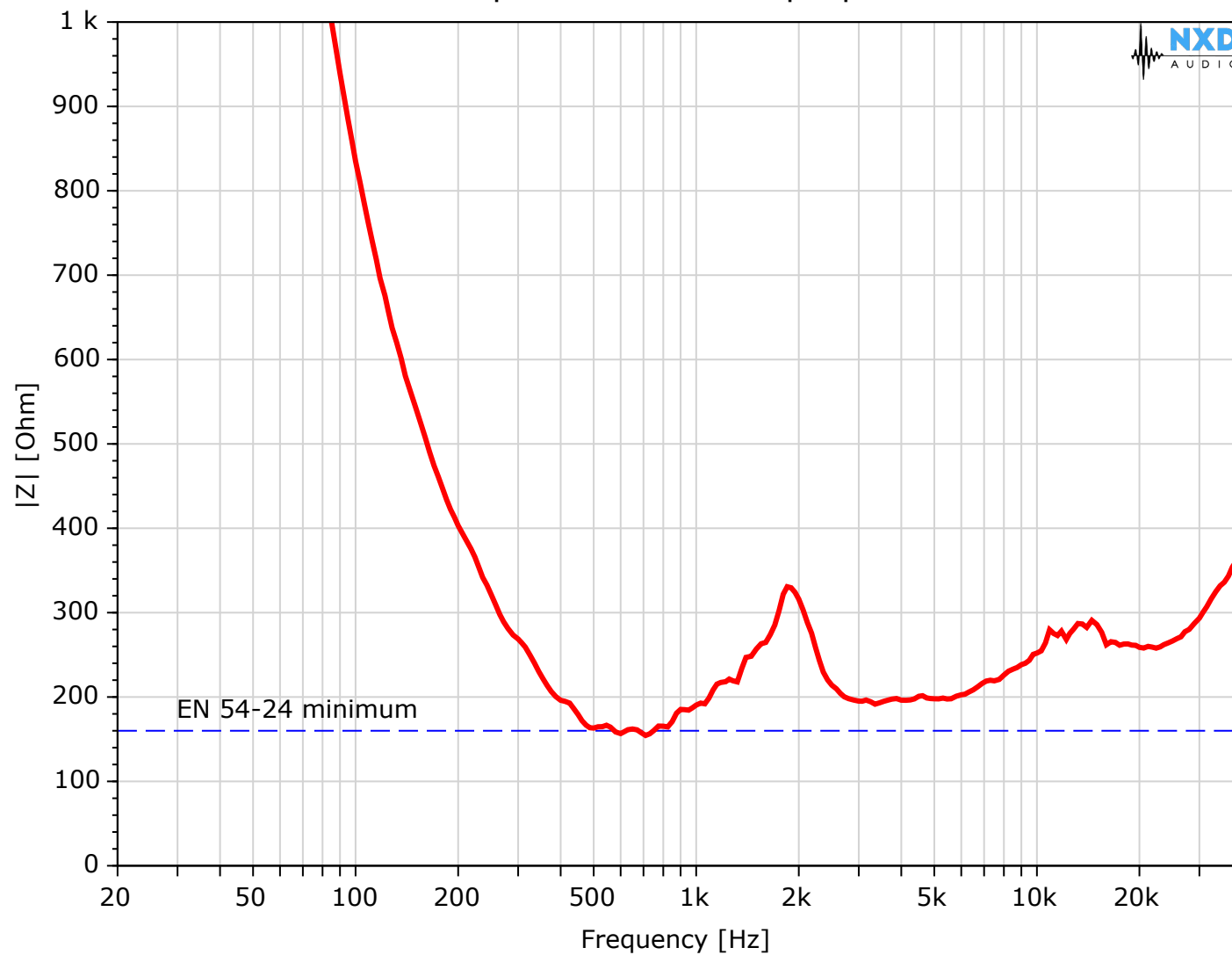
Electrical impedance - 100 W tap - protection on



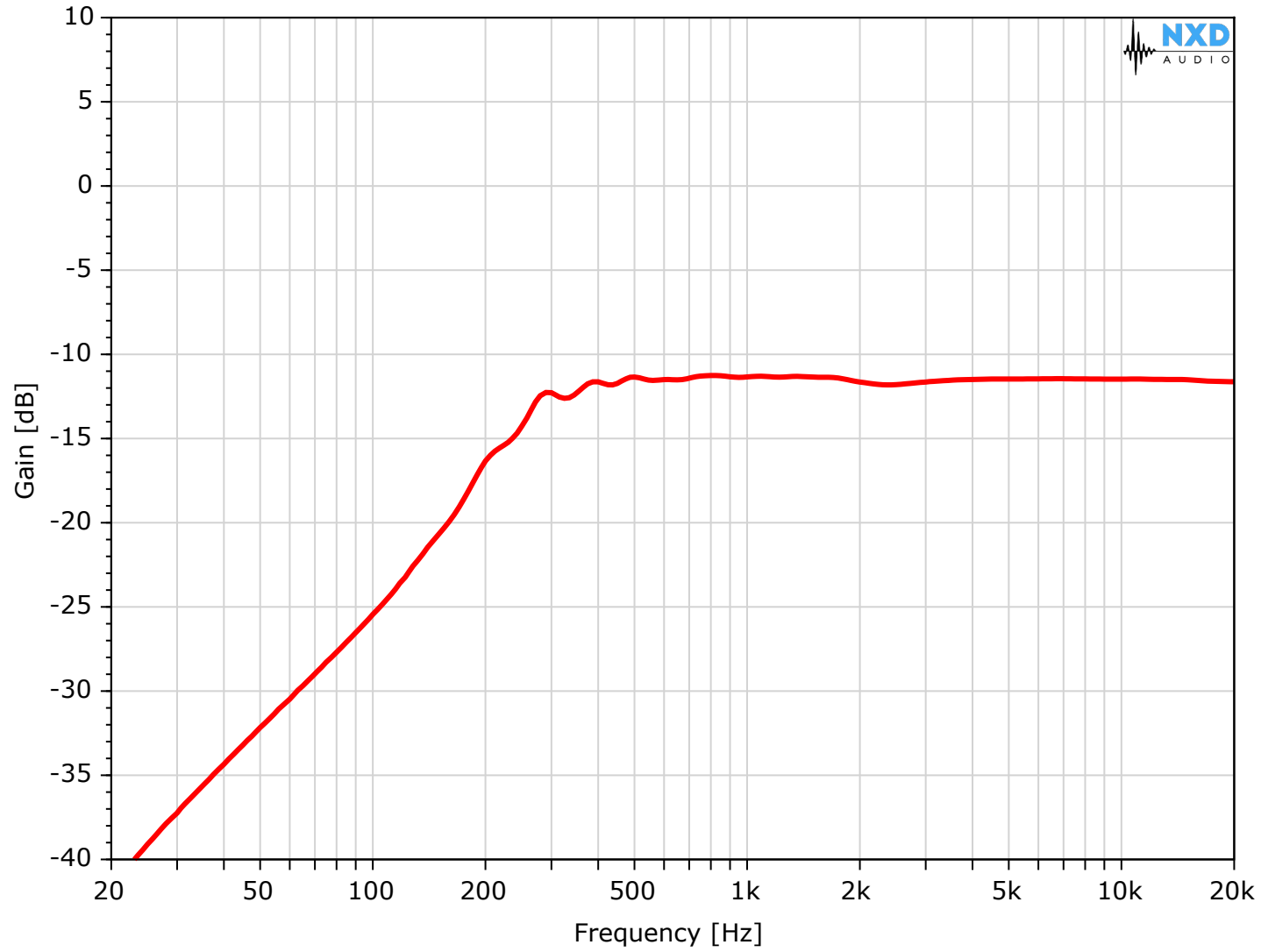
Electrical impedance - 50 W tap



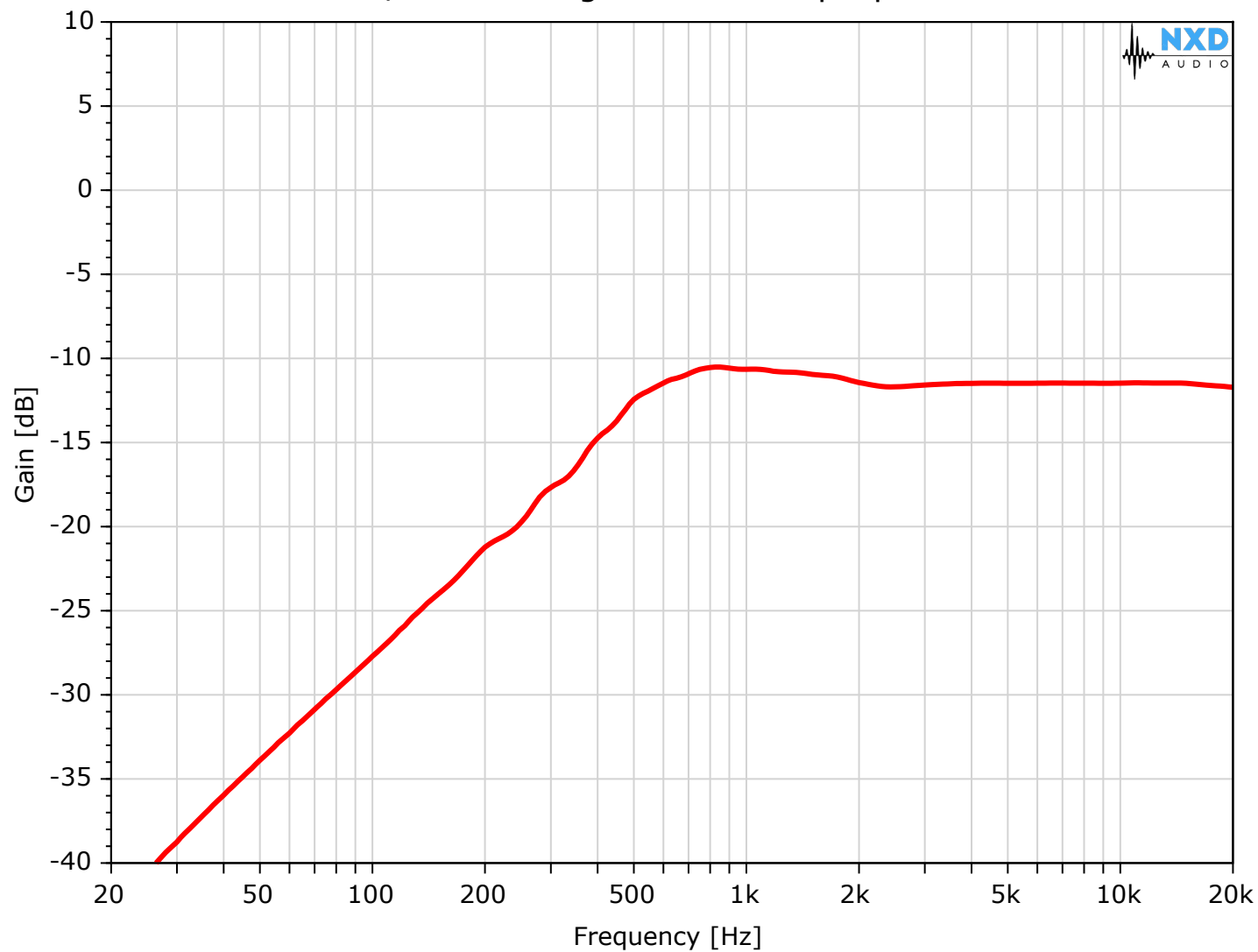
Electrical impedance - 50 W tap - protection on



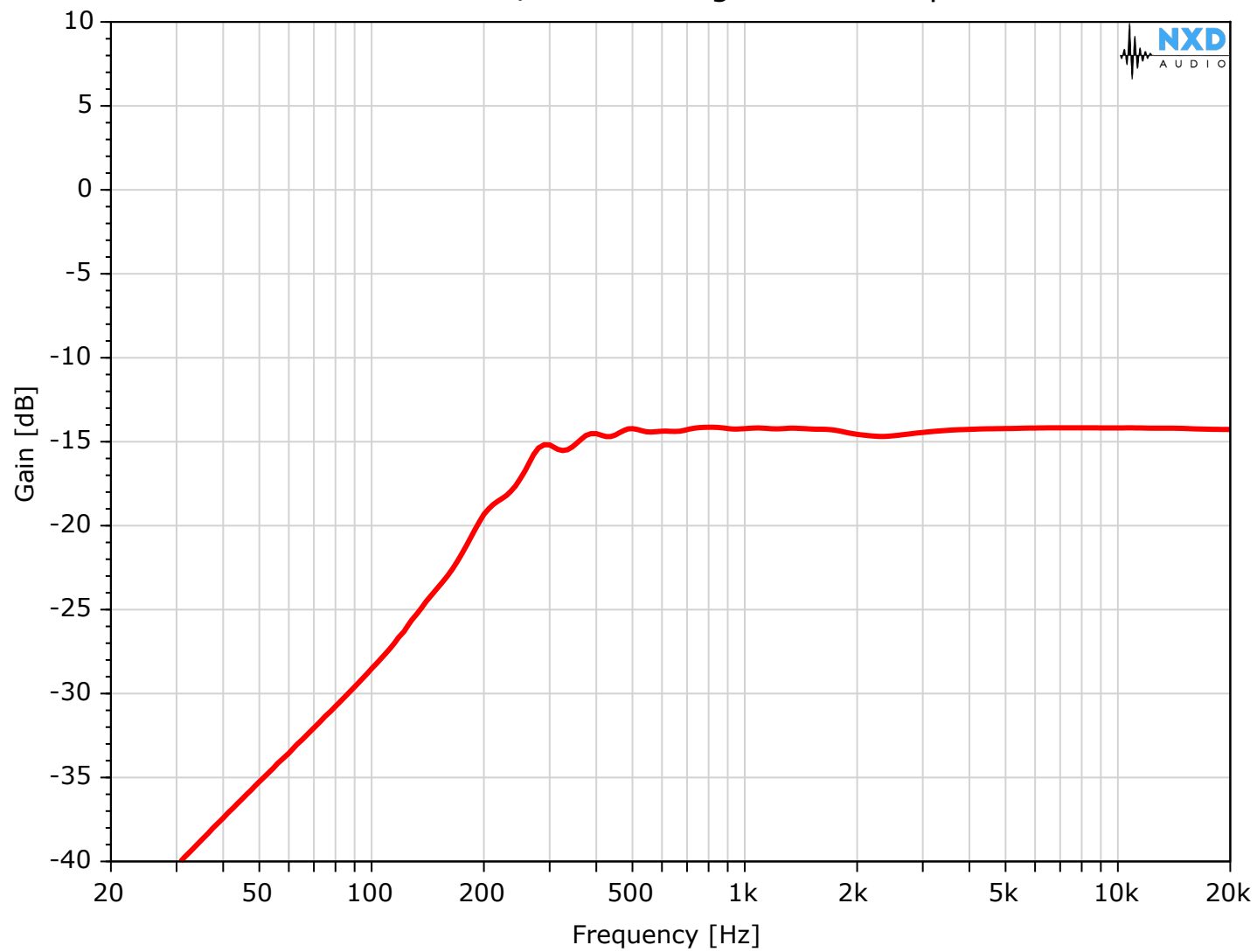
Filter - 1/3 oct averaged - 100 W tap



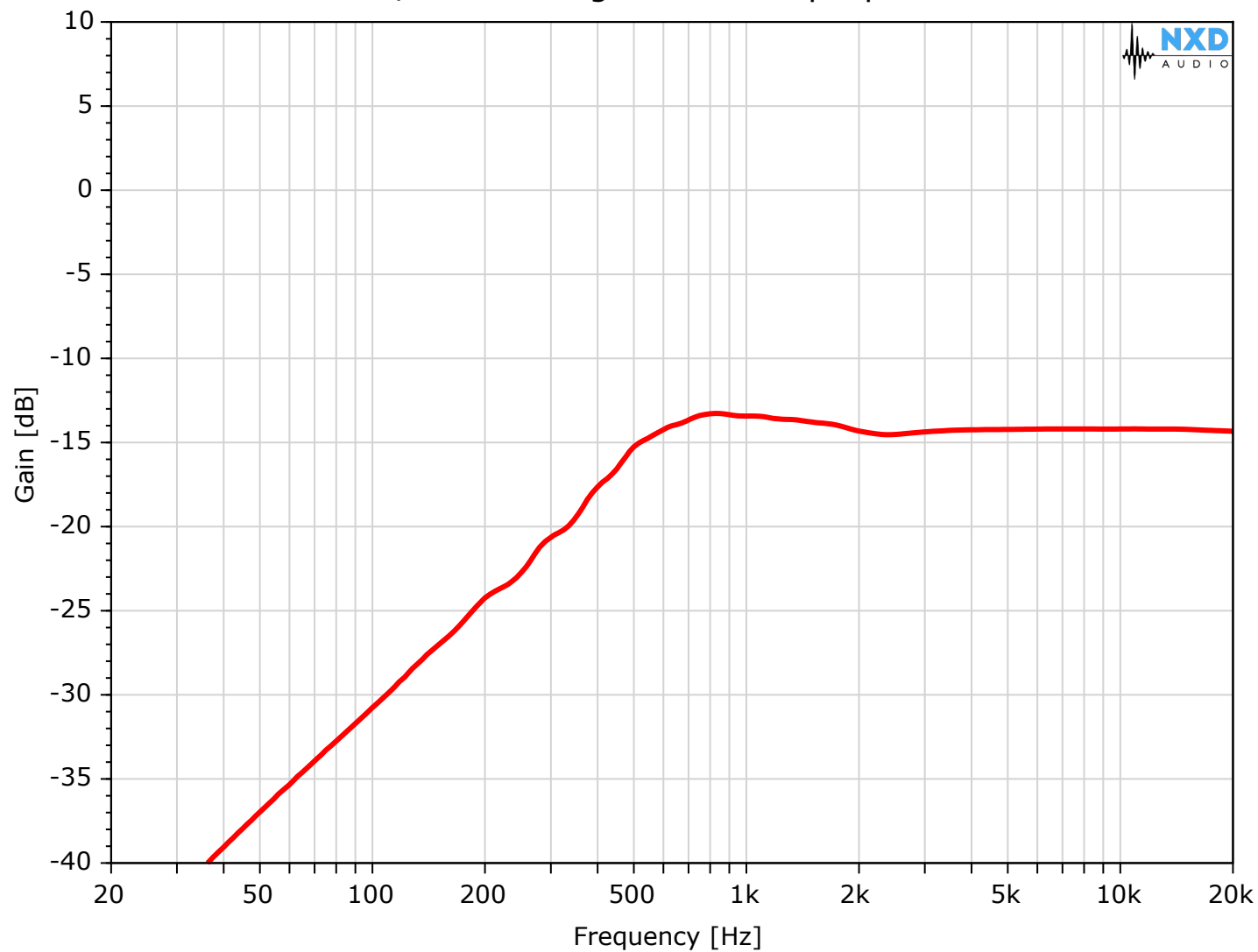
Filter - 1/3 oct averaged - 100 W tap - protection on



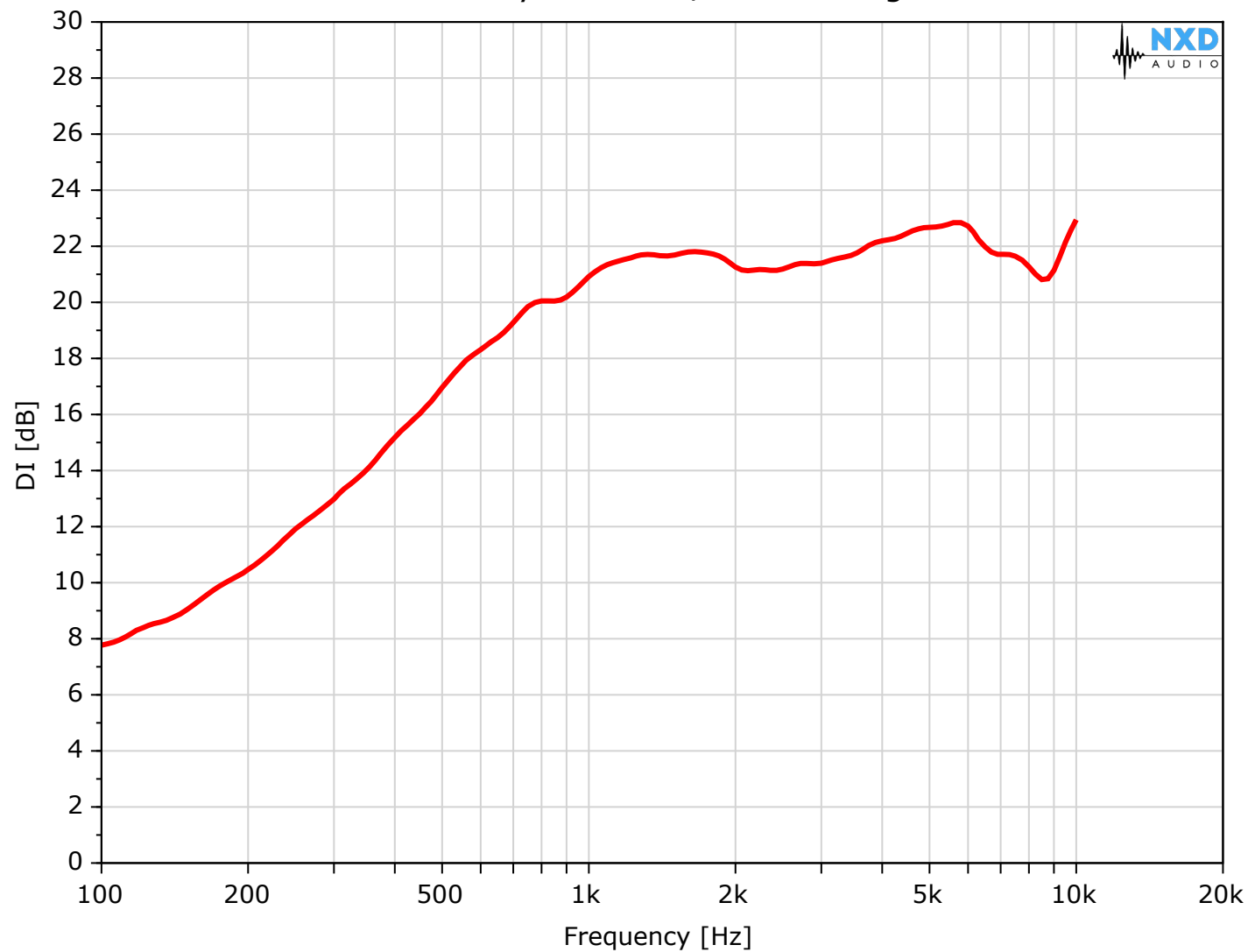
Filter - 1/3 oct averaged - 50 W tap



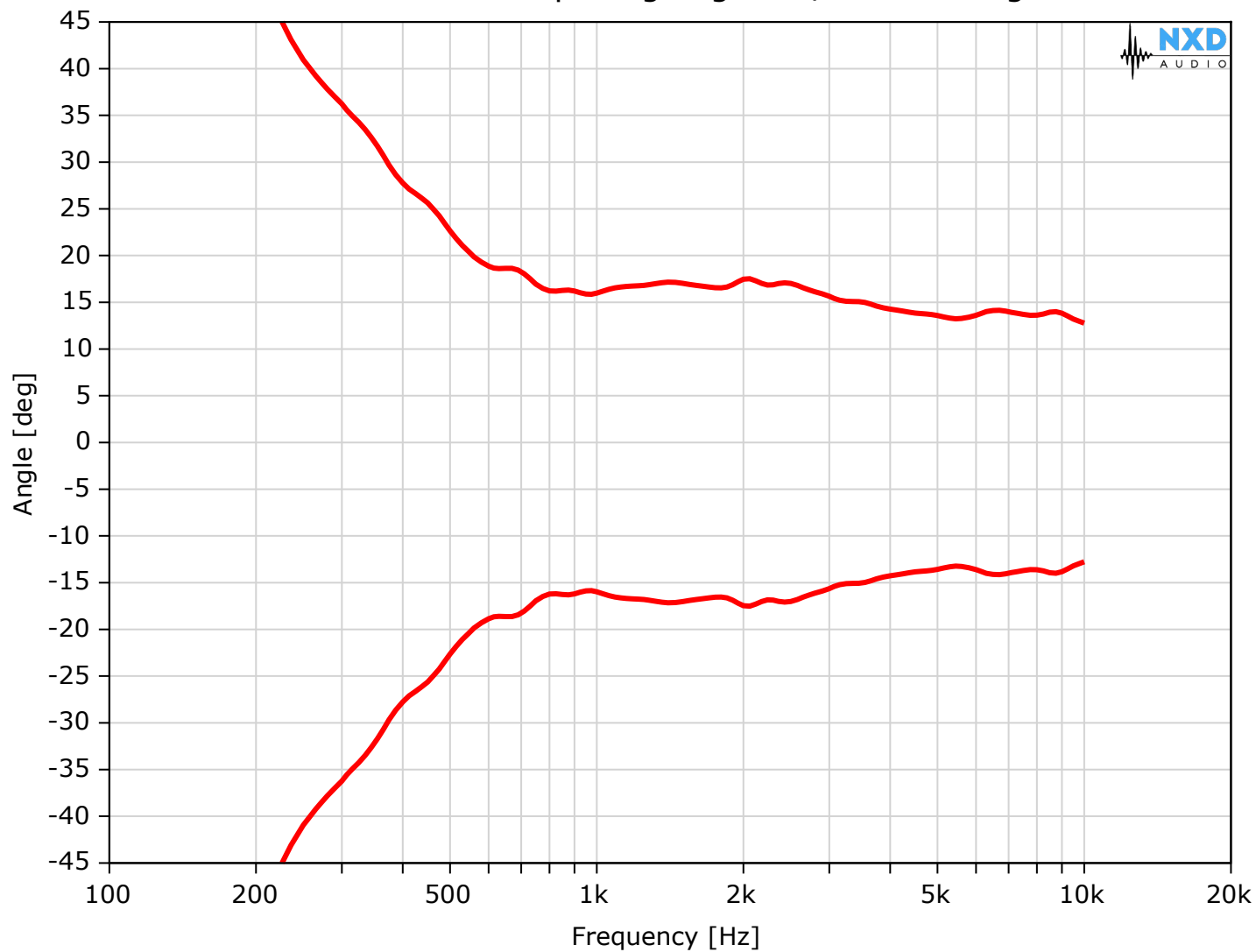
Filter - 1/3 oct averaged - 50 W tap - protection on



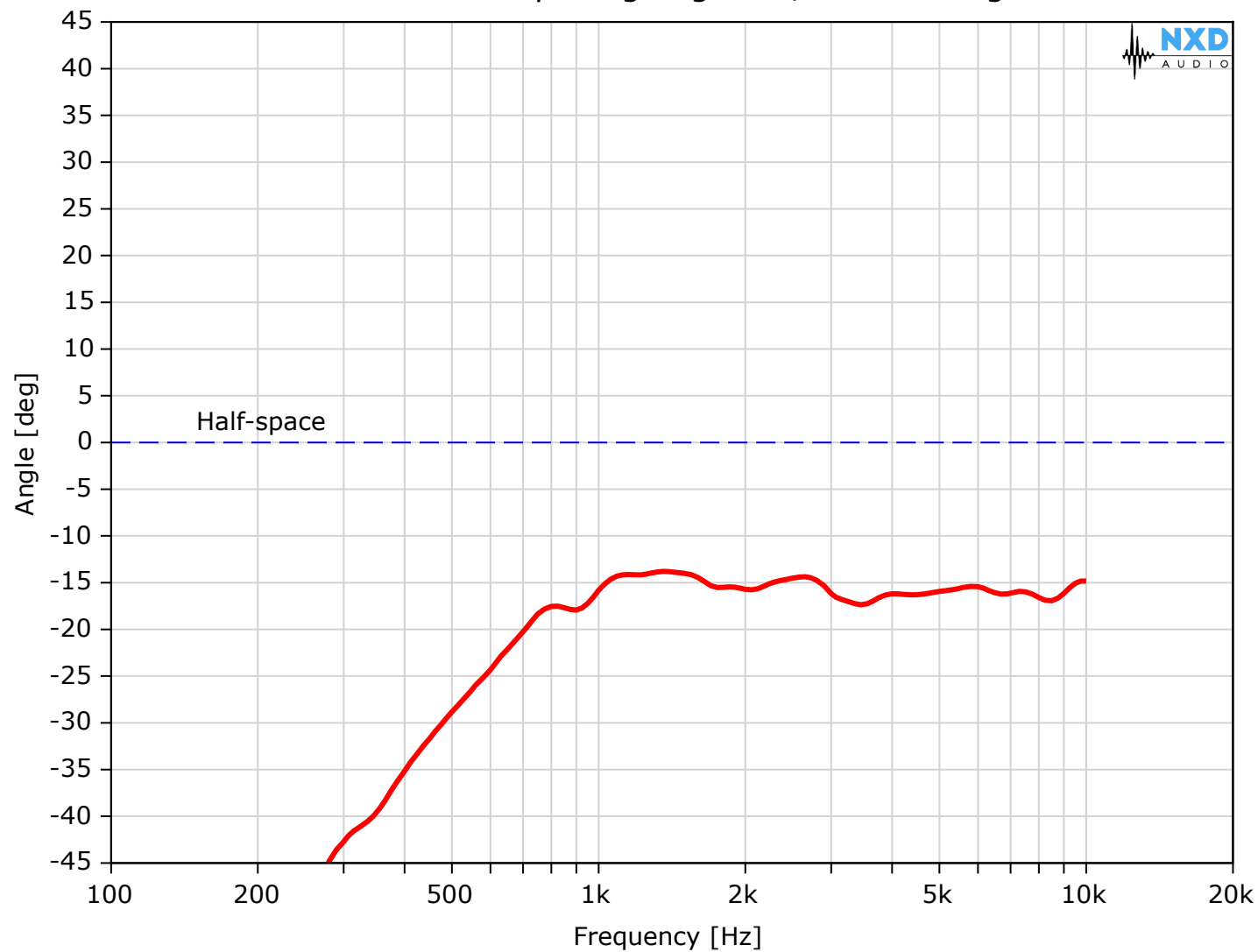
Directivity Index - 1/3 oct averaged

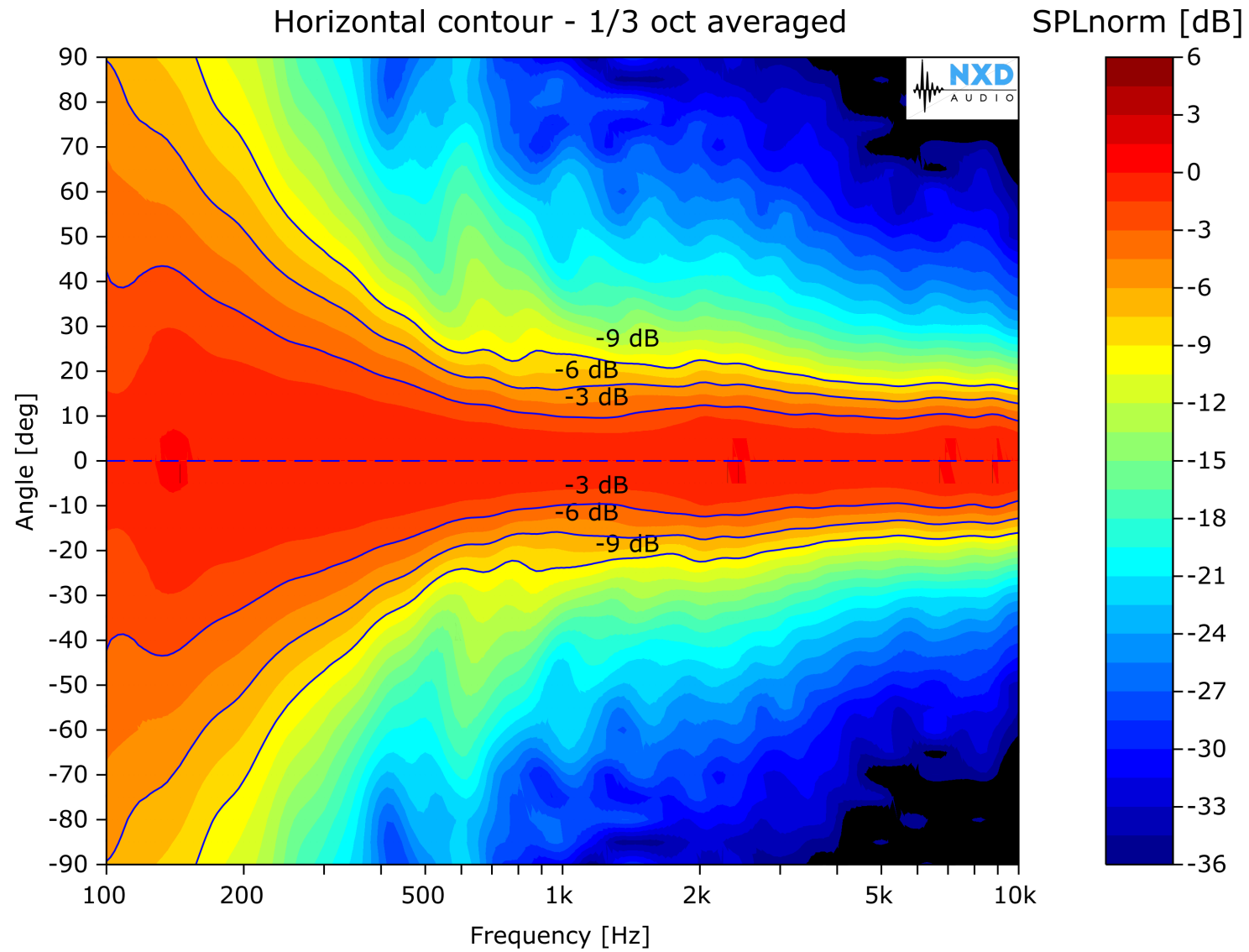


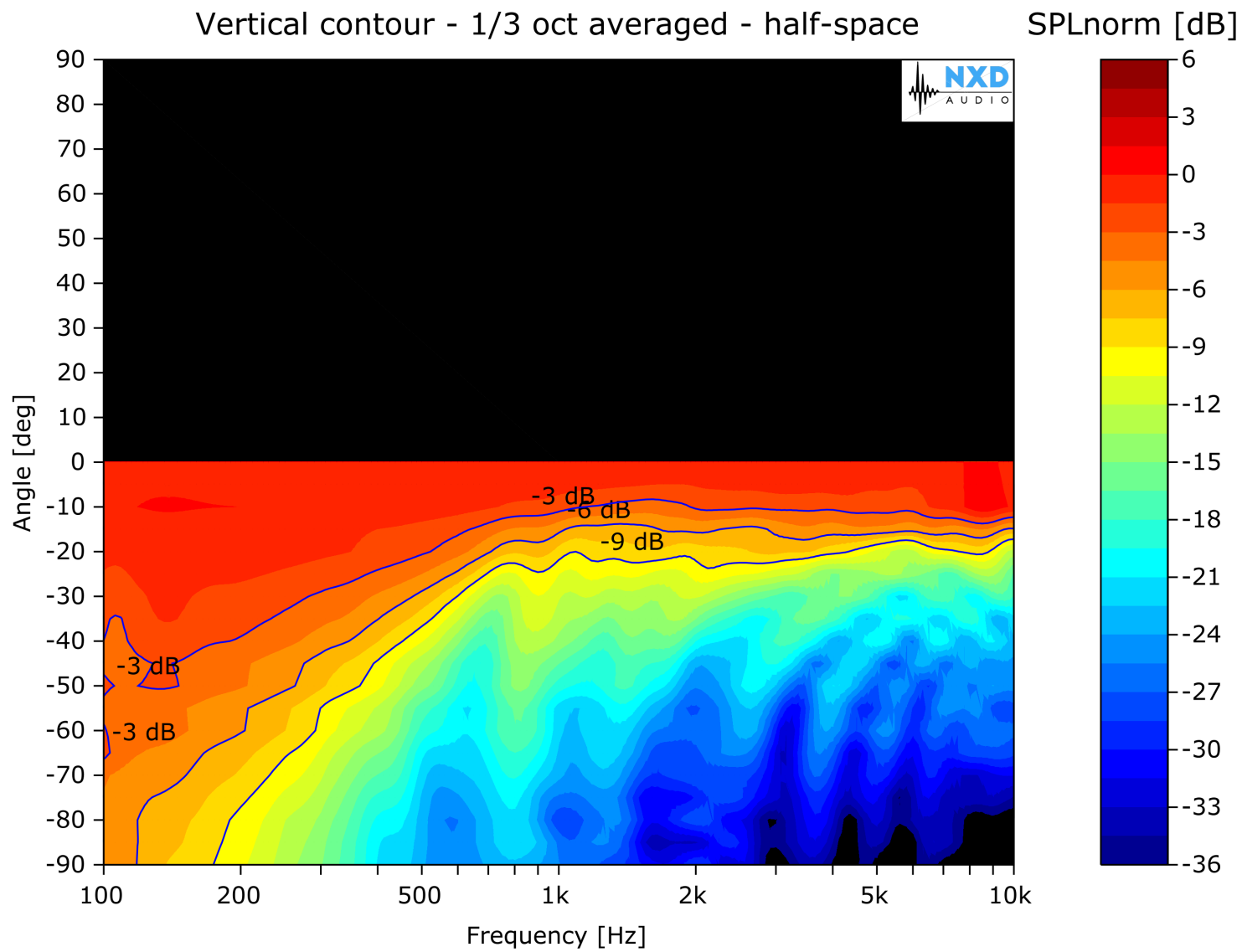
Horizontal -6 dB opening angle - 1/3 oct averaged



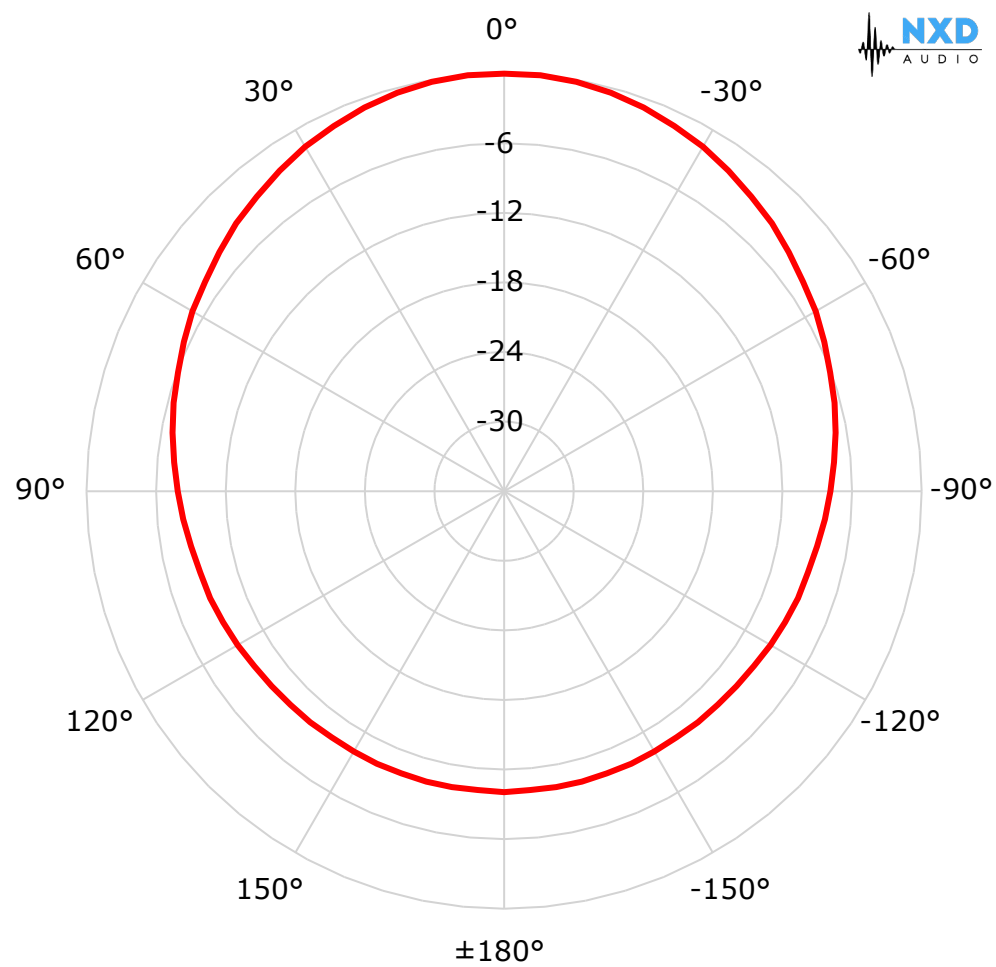
Vertical -6 dB opening angle - 1/3 oct averaged



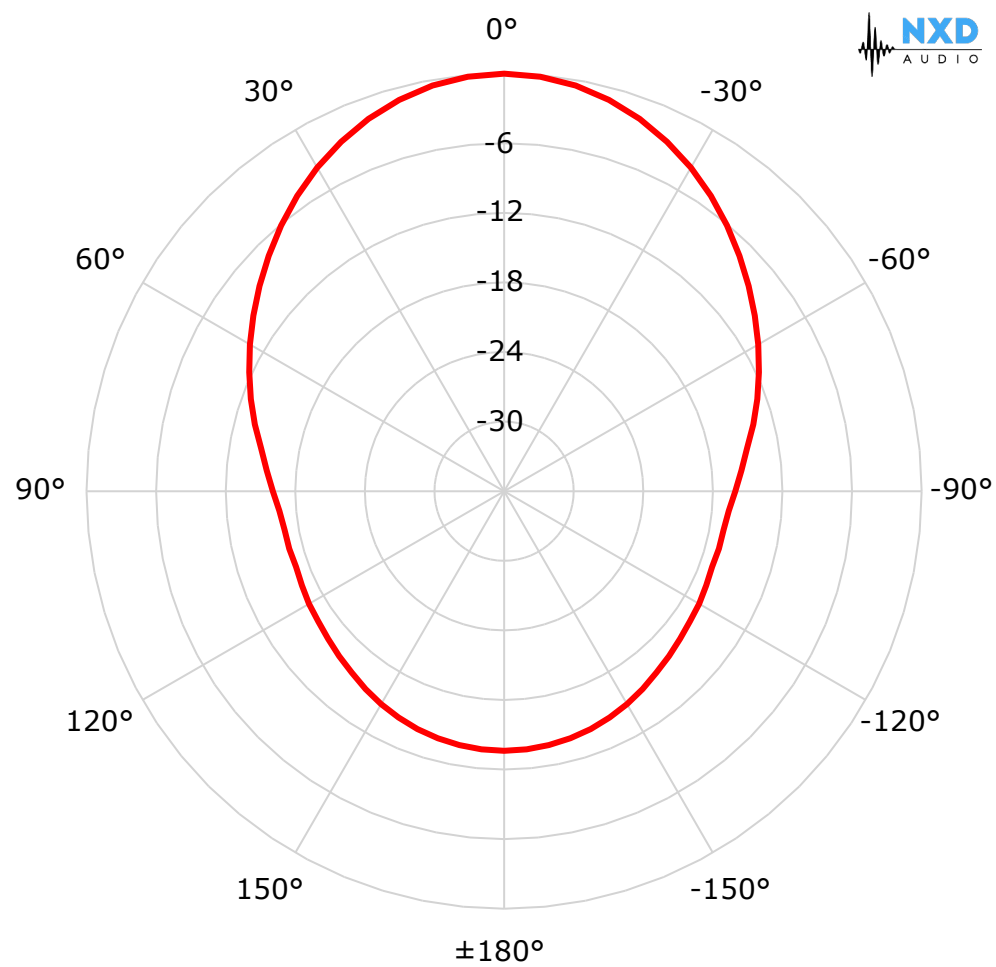




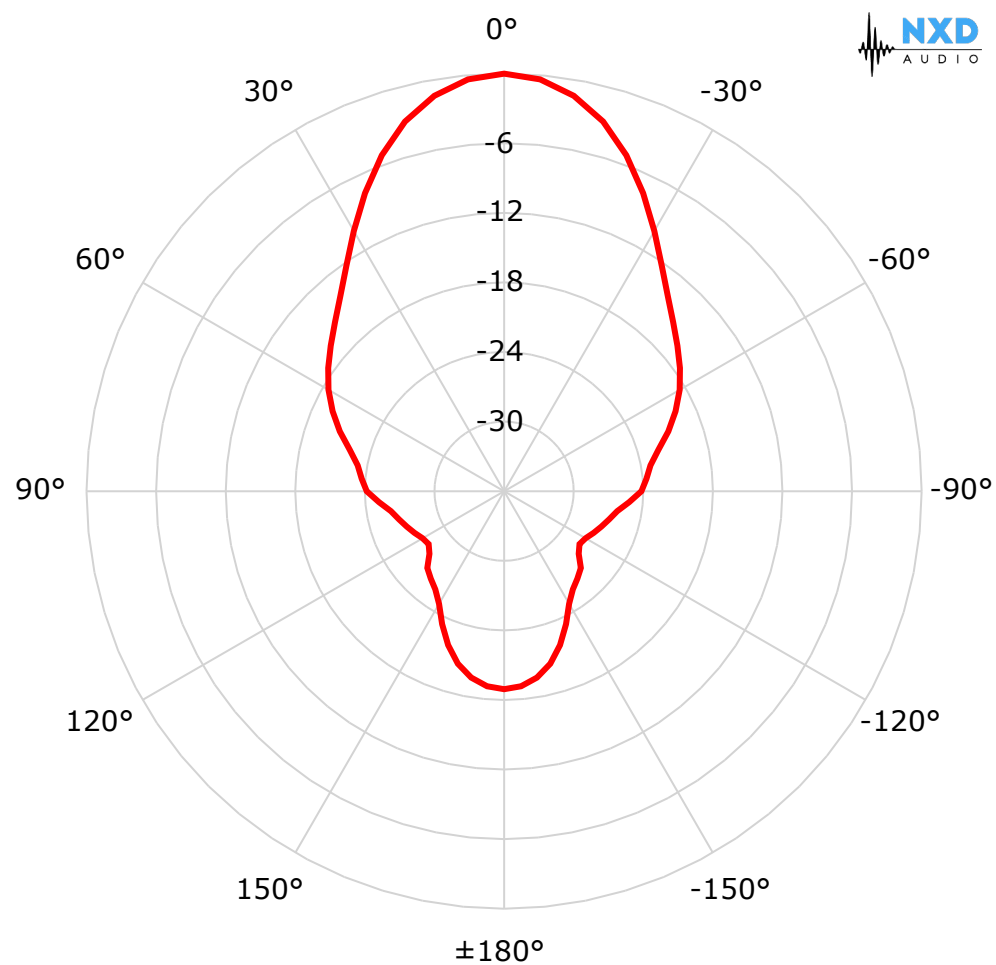
Horizontal polar 125 Hz - 1/1 oct averaged



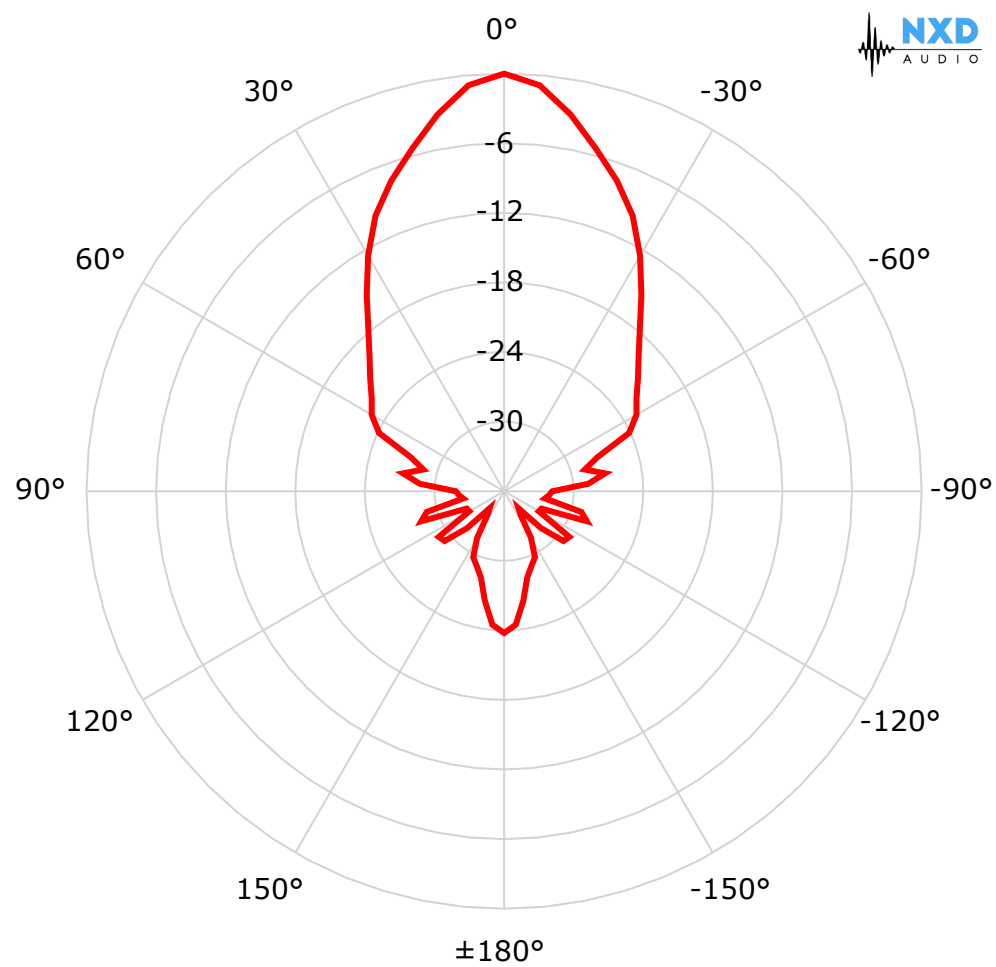
Horizontal polar 250 Hz - 1/1 oct averaged



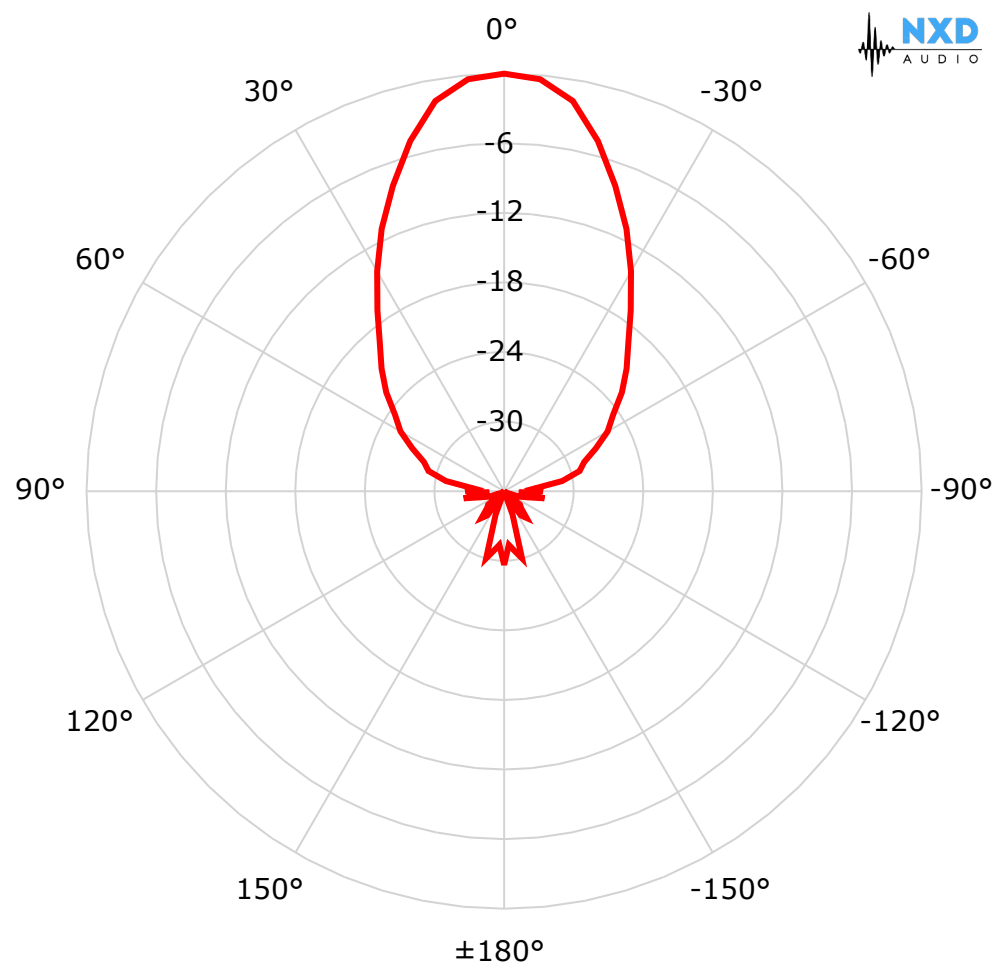
Horizontal polar 500 Hz - 1/1 oct averaged



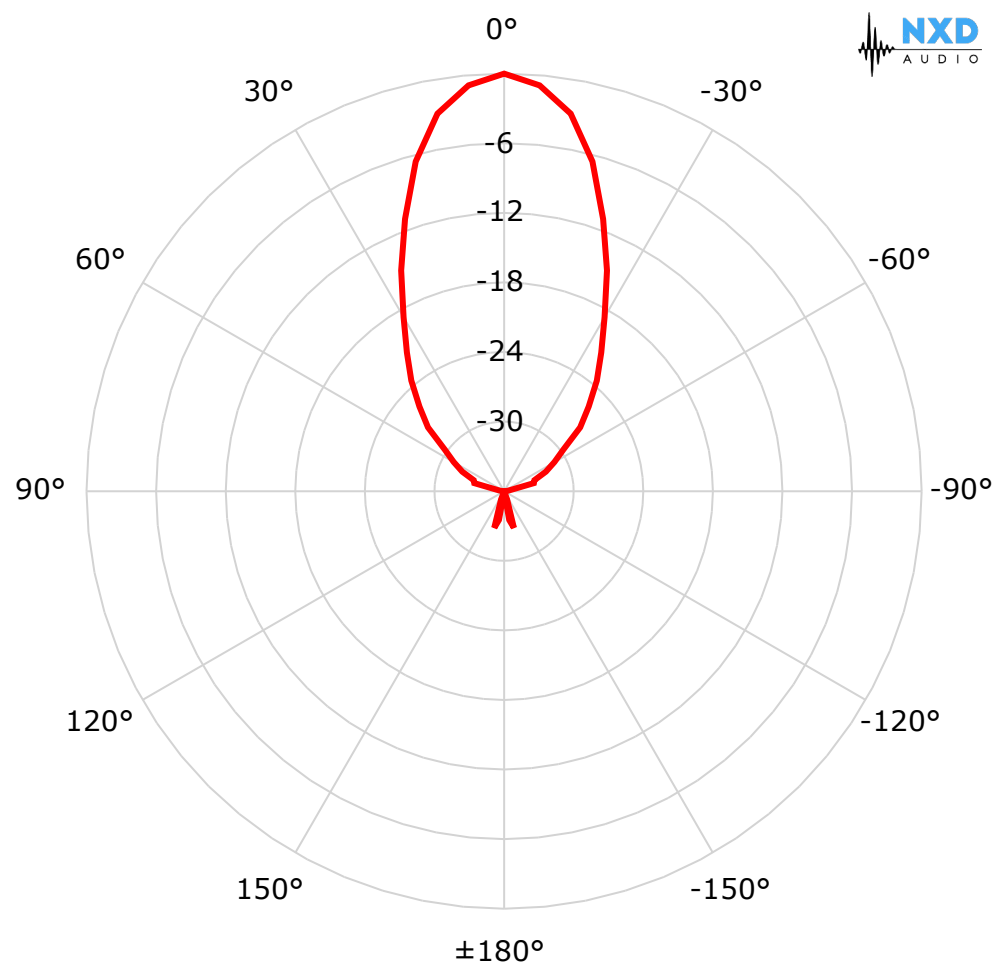
Horizontal polar 1 kHz - 1/1 oct averaged



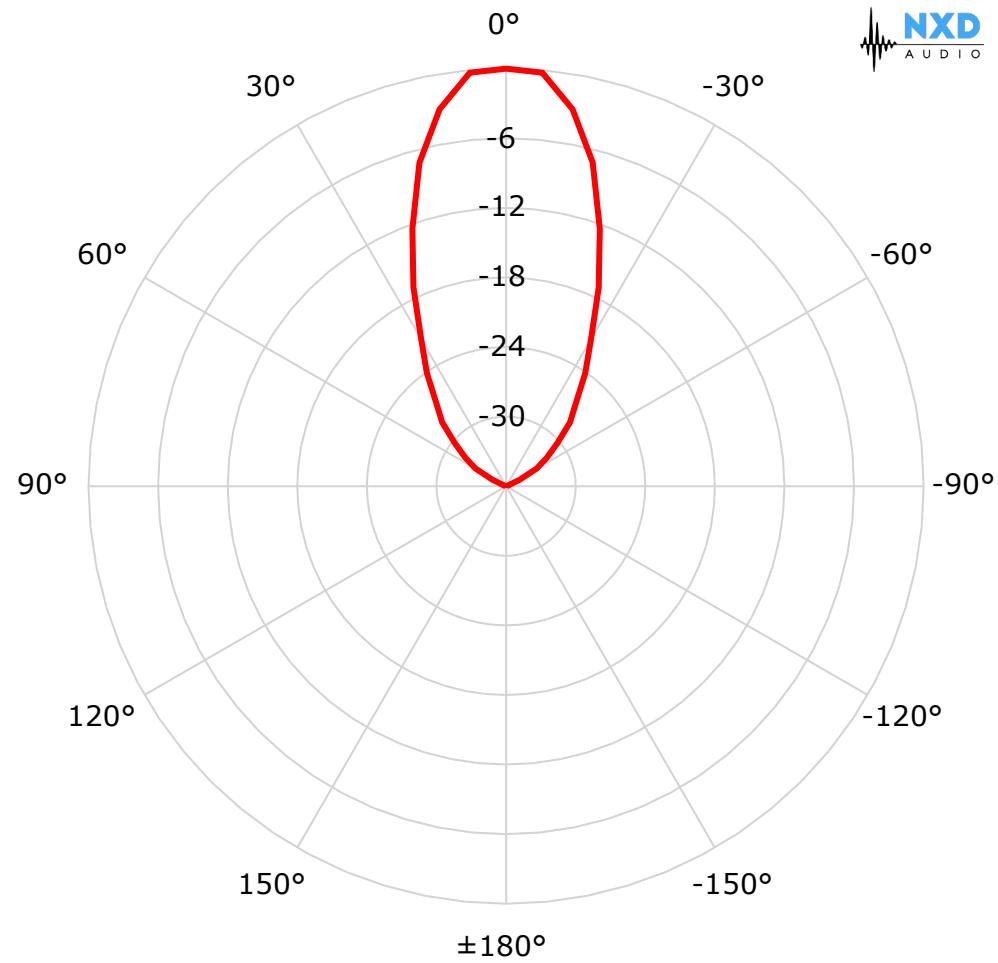
Horizontal polar 2 kHz - 1/1 oct averaged



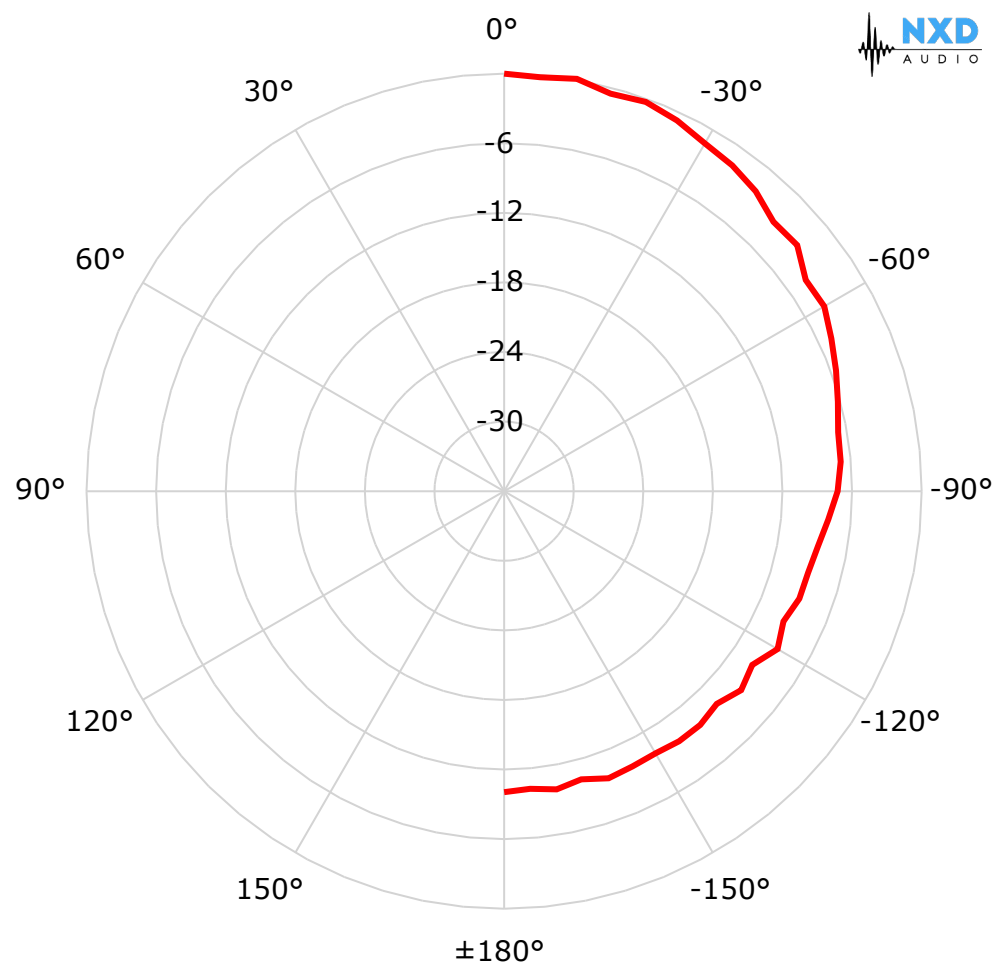
Horizontal polar 4 kHz - 1/1 oct averaged



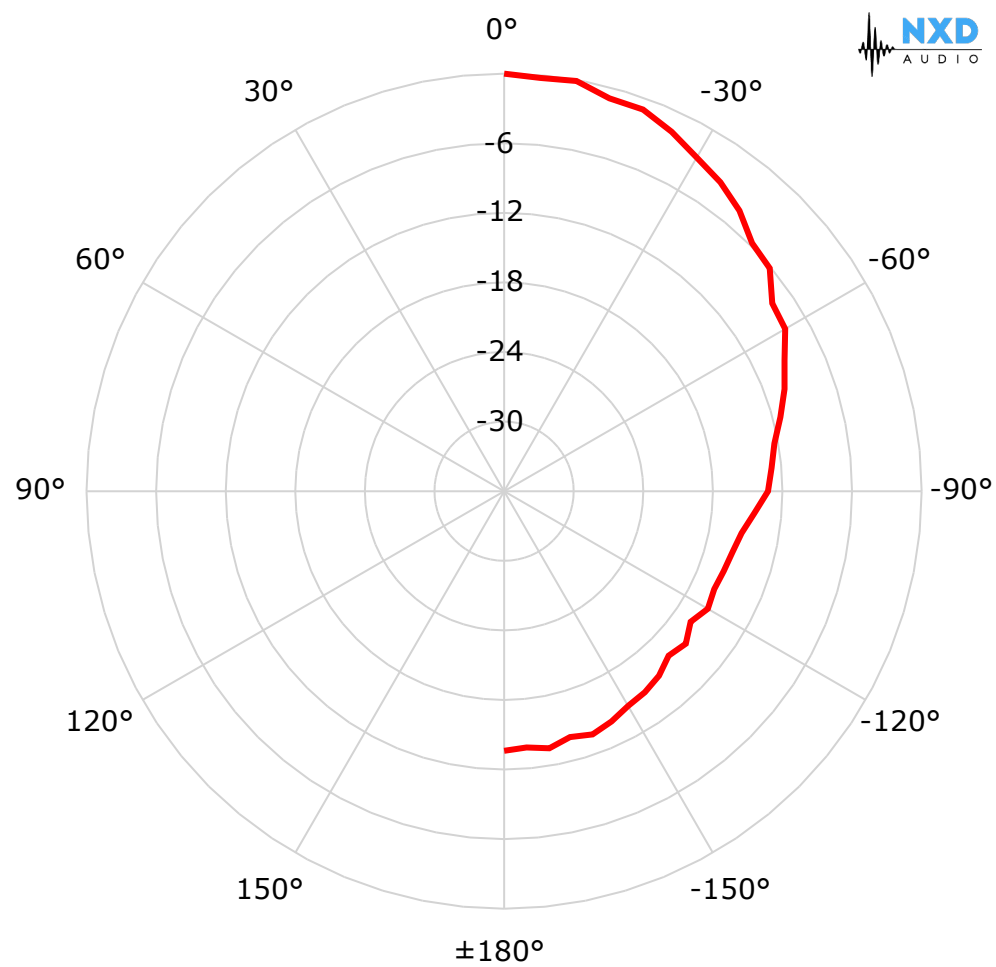
Horizontal polar 8 kHz - 1/1 oct averaged



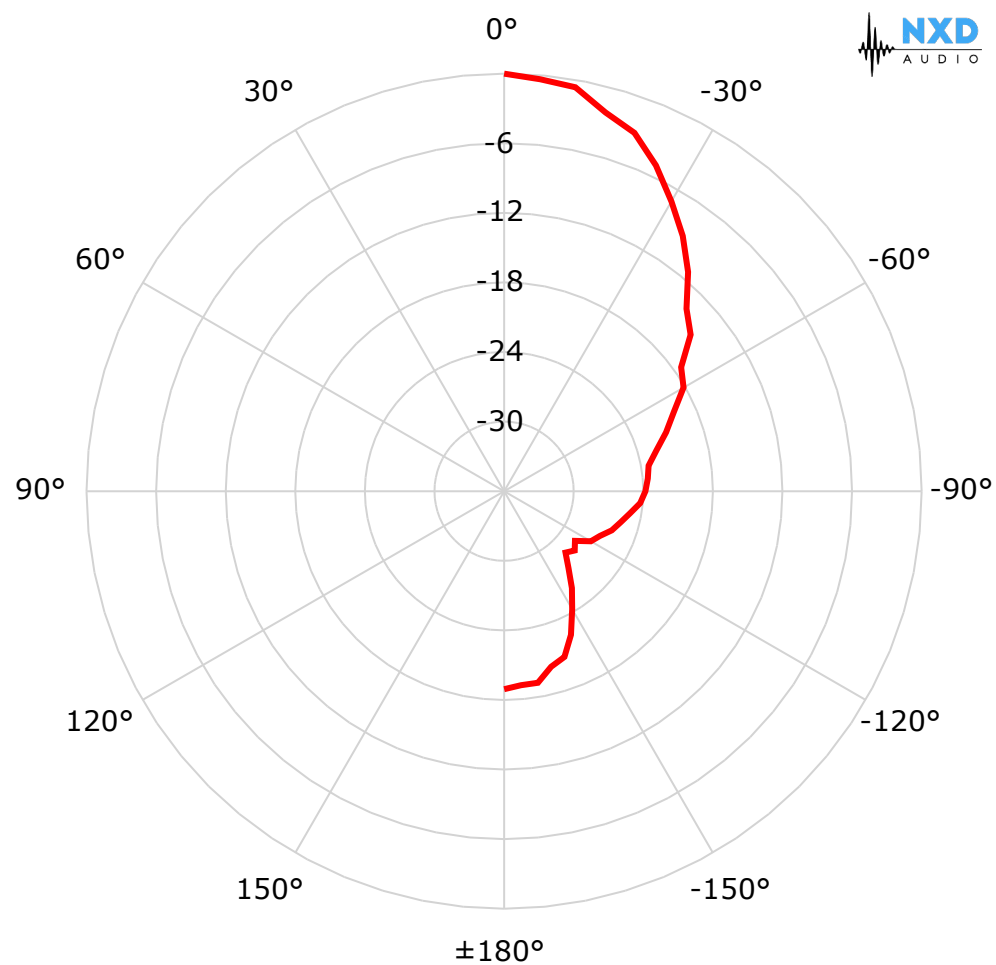
Vertical polar 125 Hz - 1/1 oct averaged



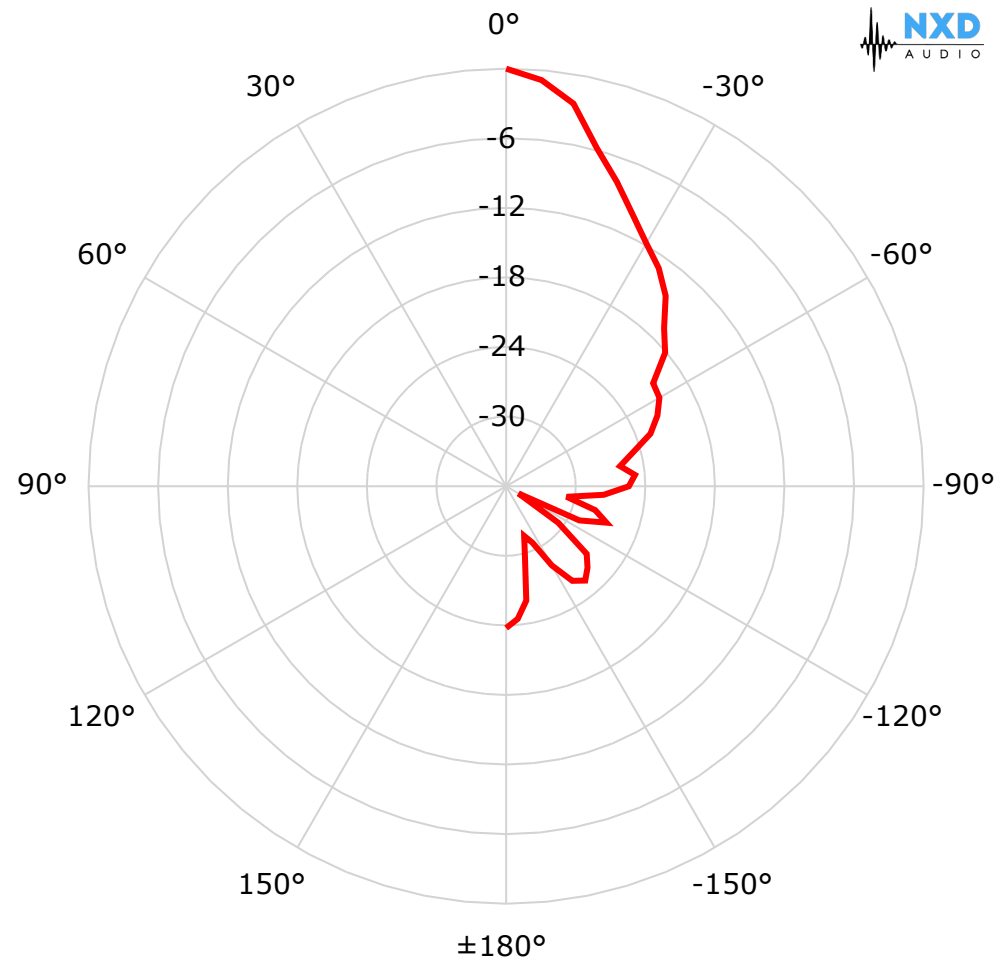
Vertical polar 250 Hz - 1/1 oct averaged



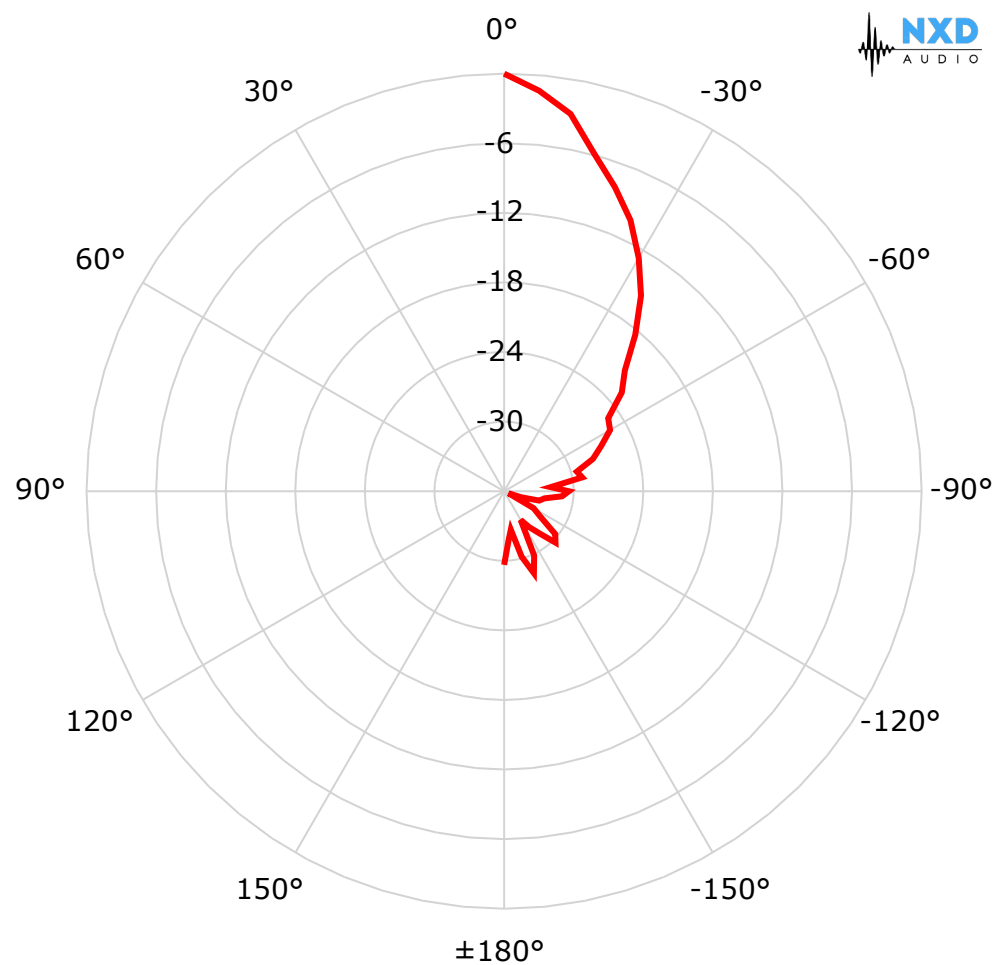
Vertical polar 500 Hz - 1/1 oct averaged



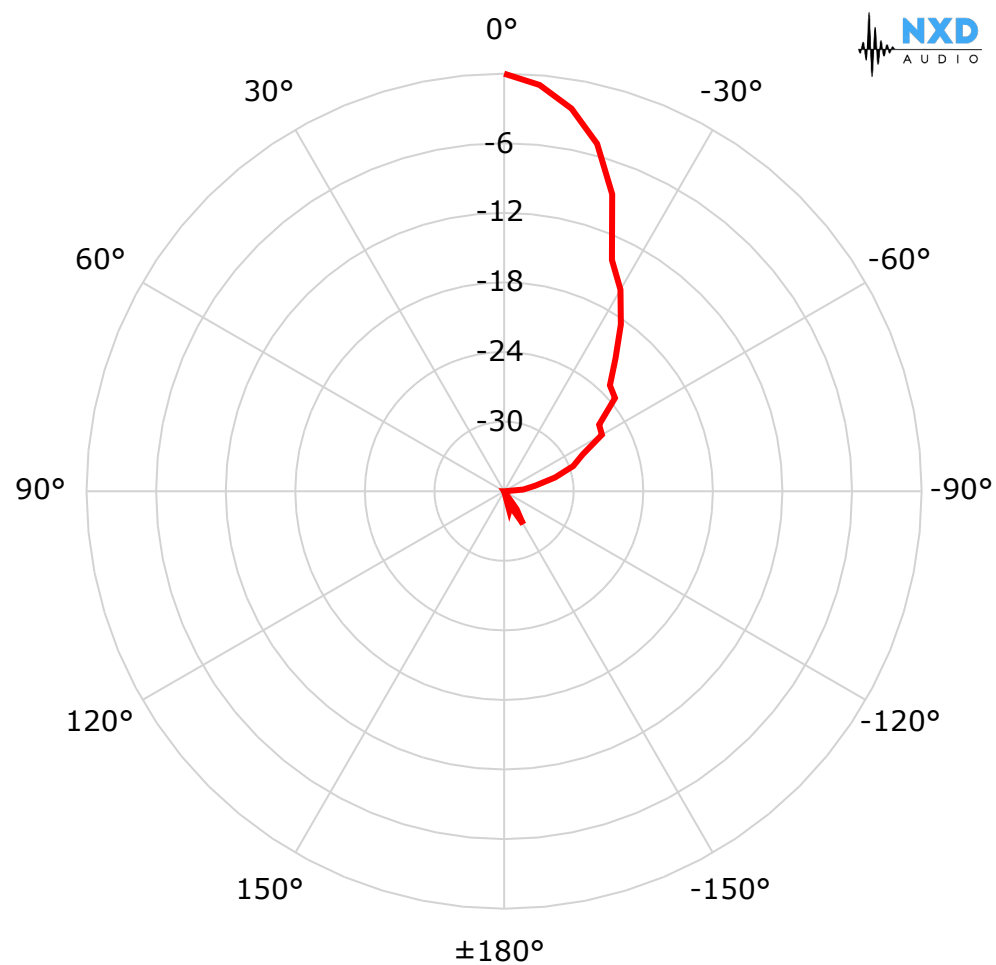
Vertical polar 1 kHz - 1/1 oct averaged



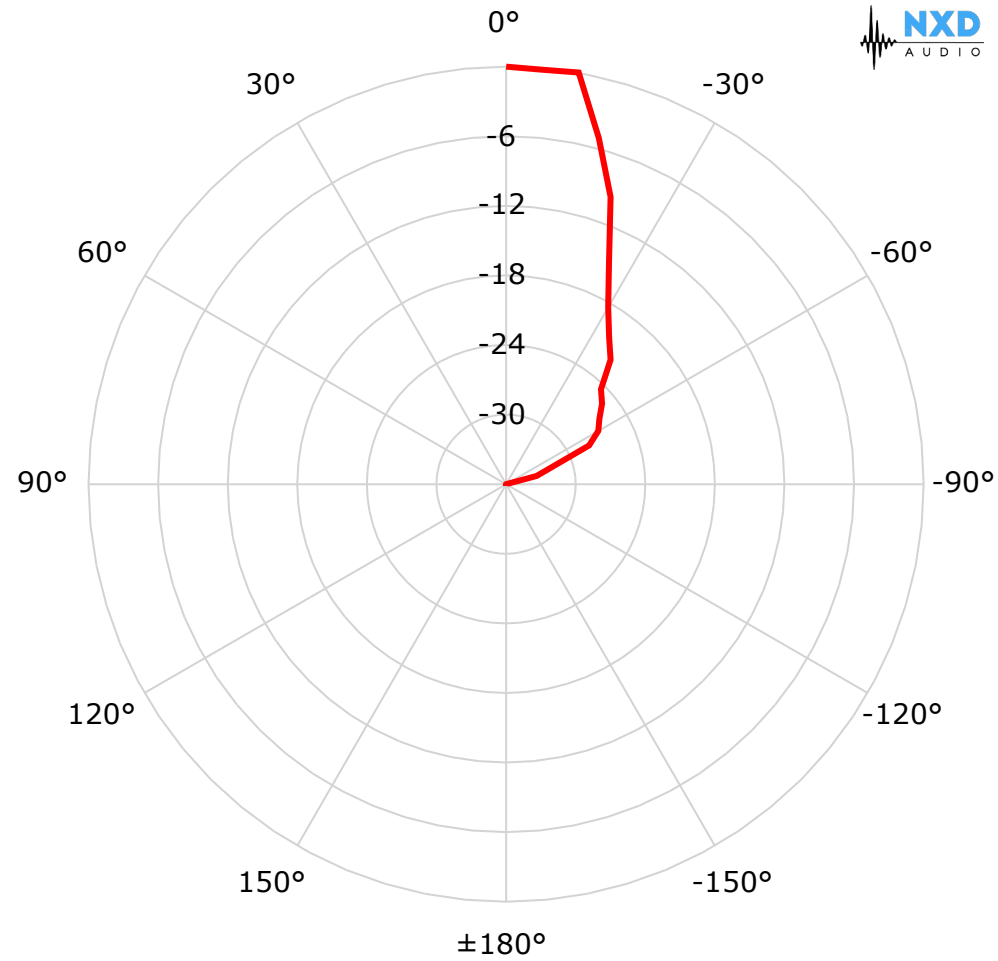
Vertical polar 2 kHz - 1/1 oct averaged



Vertical polar 4 kHz - 1/1 oct averaged





Vertical polar 8 kHz - 1/1 oct averaged



DOCUMENT REVISION

0.5	29-04-2022	Start version.
0.6	04-01-2023	Layout changes.
1.0	22-08-2023	All plots updated to release status.
1.1	02-09-2024	Part numbers with Hirschmann CA 3 GD connector added.

	<p>NXD-Audio B.V. Koxkampseweg 10 5301 KK Zaltbommel The Netherland</p>	
---	---	---