

SMS12P - Cinema Speaker

Report of SMS12P Speaker

ASCENDO

Date	Author	Changes	Version
20/12/2021	GL		V1

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1. Pictures of measurements

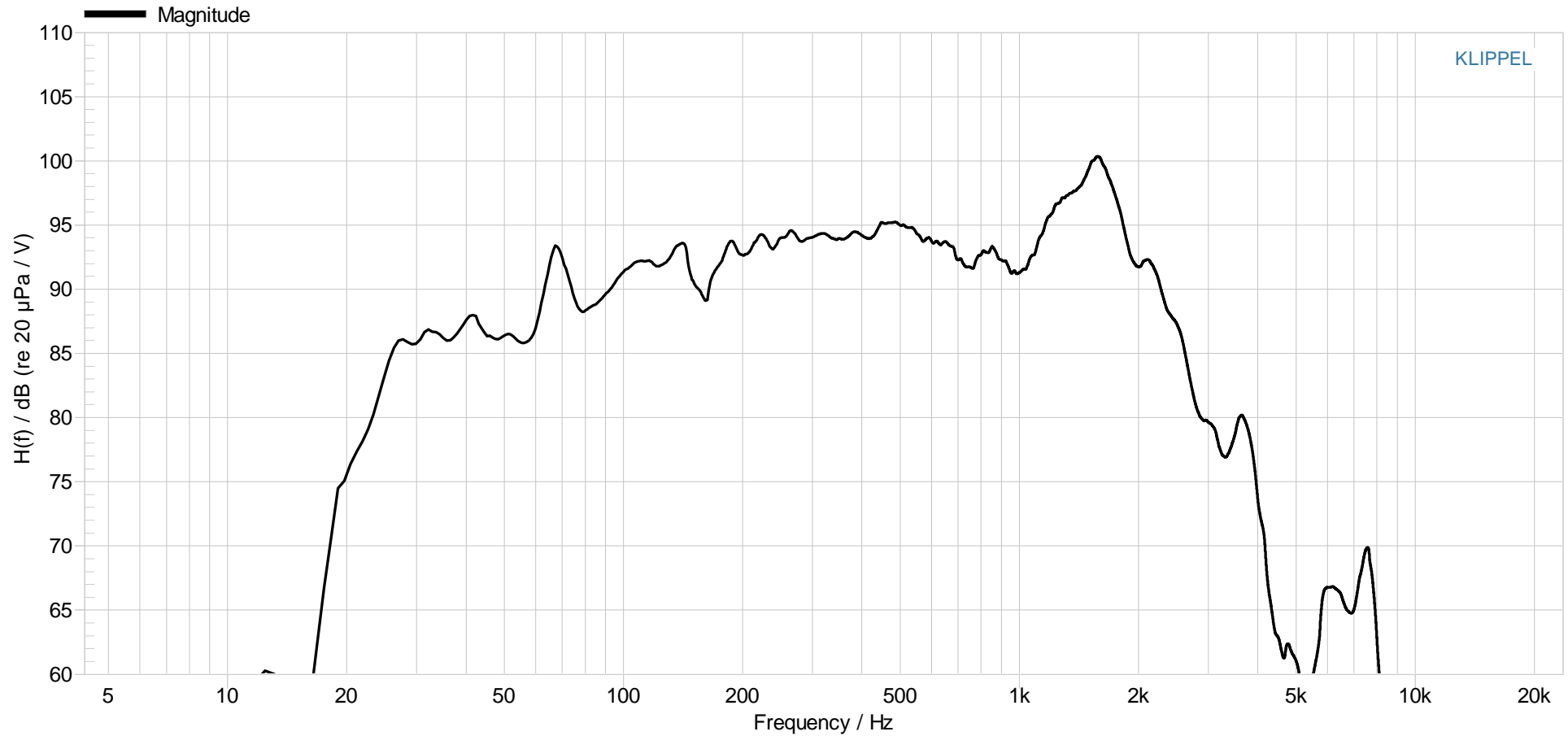


2. Frequency Response

2,83v @1m – 1/12 oct. Smoothing – Anechoic Response – 2Pi strd

Magnitude of transfer function $H(f)$

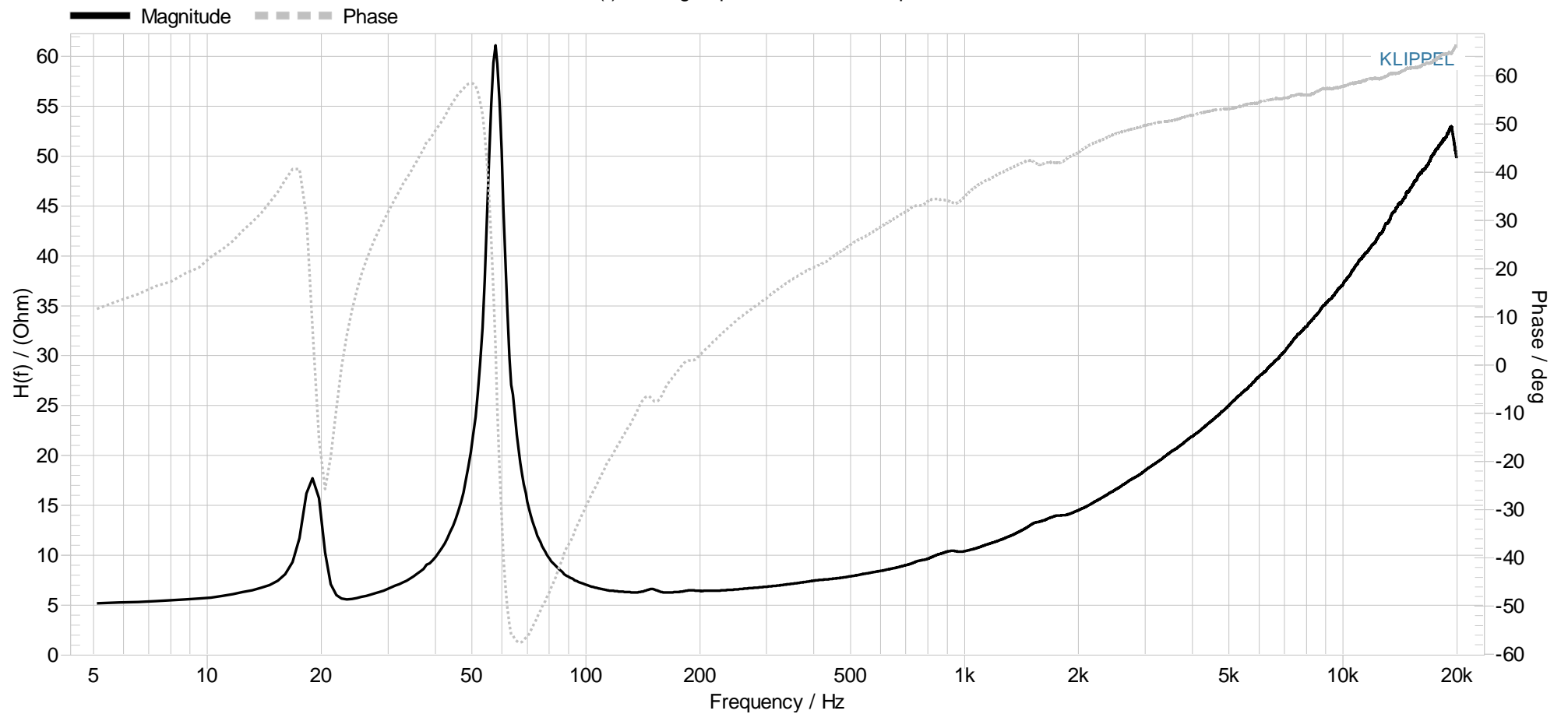
$H(f)$ = Signal at IN2 / Voltage Speaker 1



3. Impedance Curve

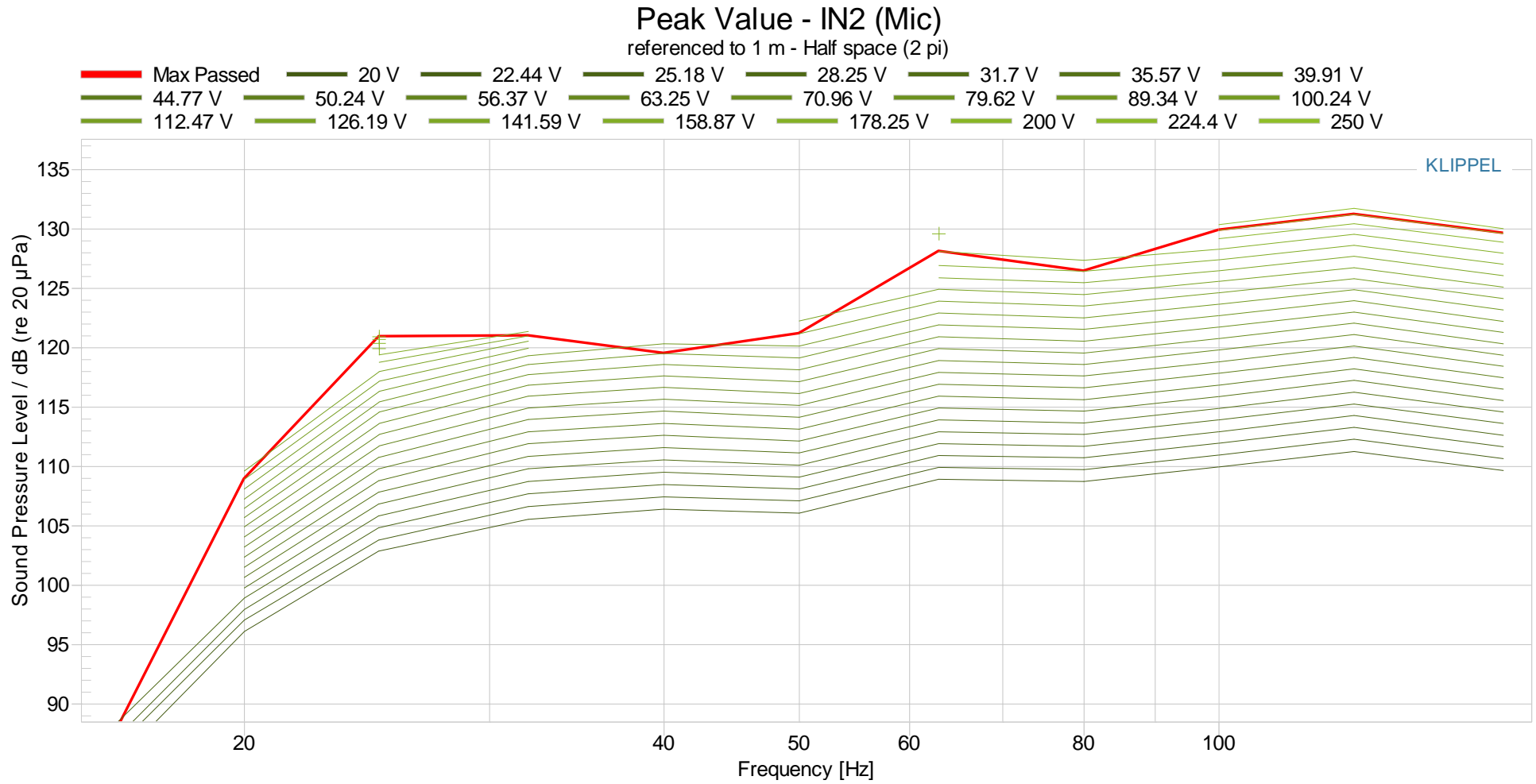
1/12 oct. Smoothing

Magnitude of transfer function $H(f)$
 $H(f) = \text{Voltage Speaker 1} / \text{Current Speaker 1}$



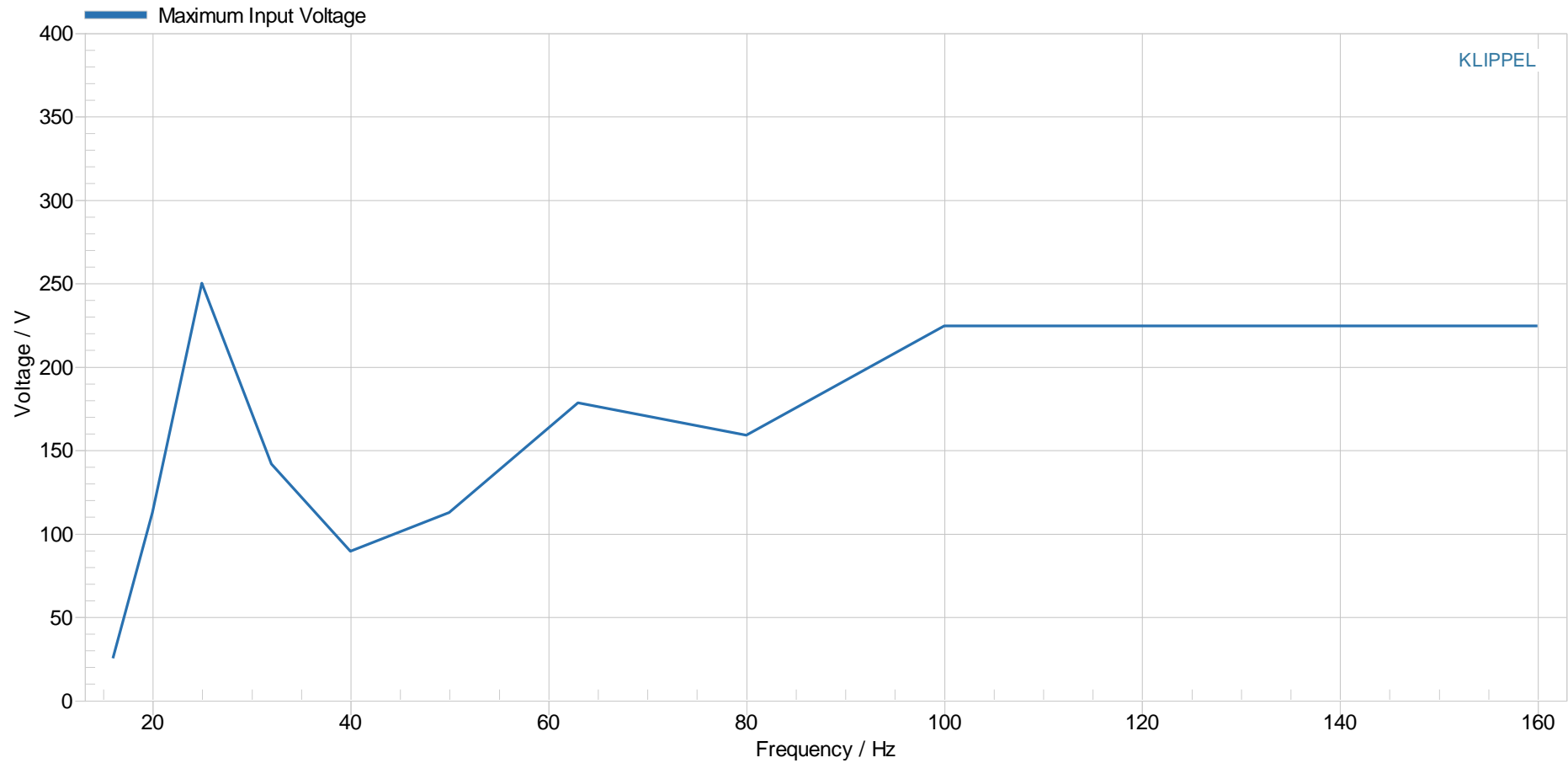
4. CEA2010B

4.1. Max Peak SPL



4.2. Max Peak Voltage

Maximum passed Input Voltage vs. Frequency Profile



4.3. THD on Burst

