



Report of THE12 SUB PRO PASSIVE VENTED

ASCENDO

Date	Author	Changes	Version
20/12/2021	GL		V1

Summary

1. Pictures of measurements	3
2. Frequency Response	4
3. Impedance Curve	5
4. CEA2010B	6
4.1. Max Peak SPL.....	6
4.2. Max Peak Voltage.....	7
4.3. THD on Burst.....	8

1. Pictures of measurements

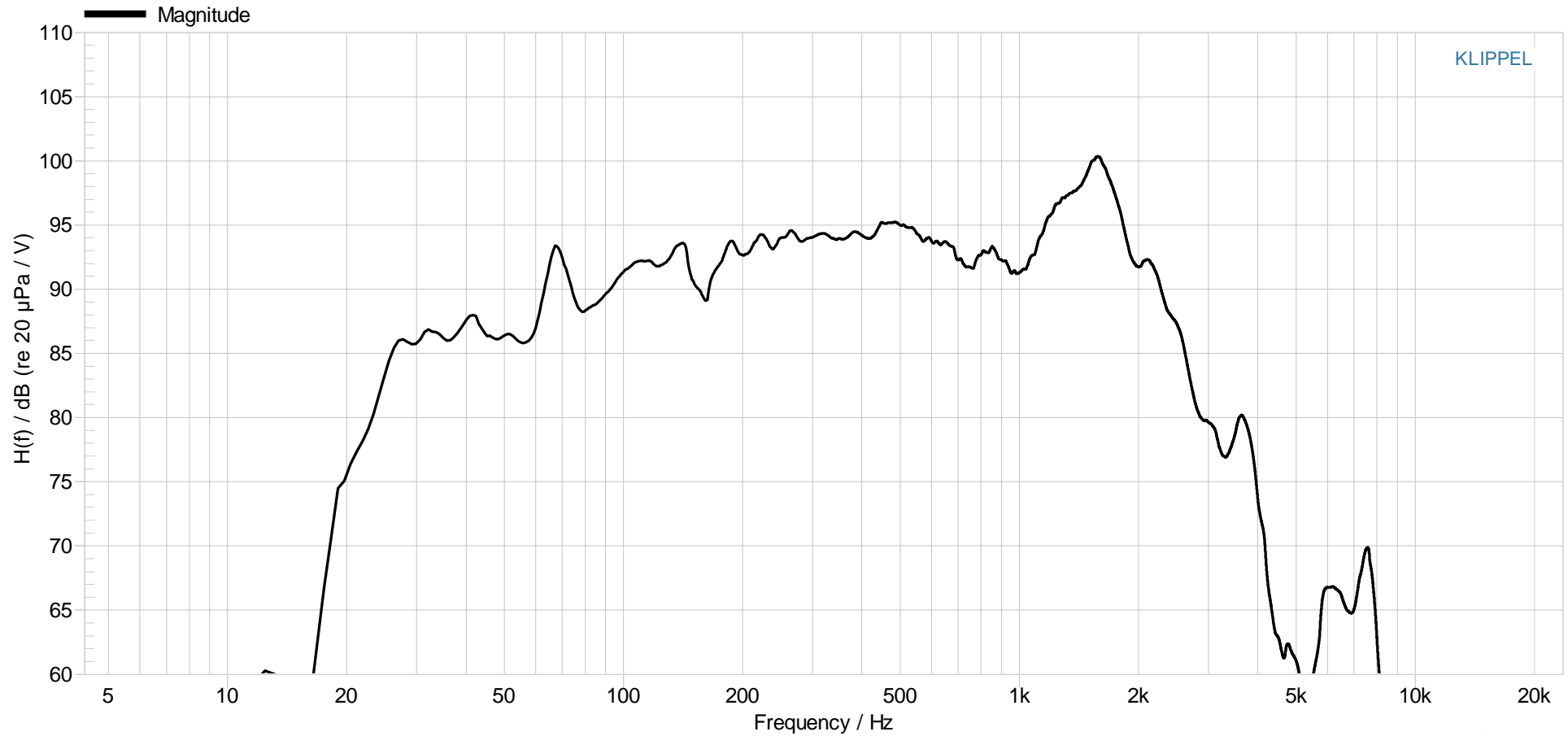


2. Frequency Response

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

Magnitude of transfer function $H(f)$

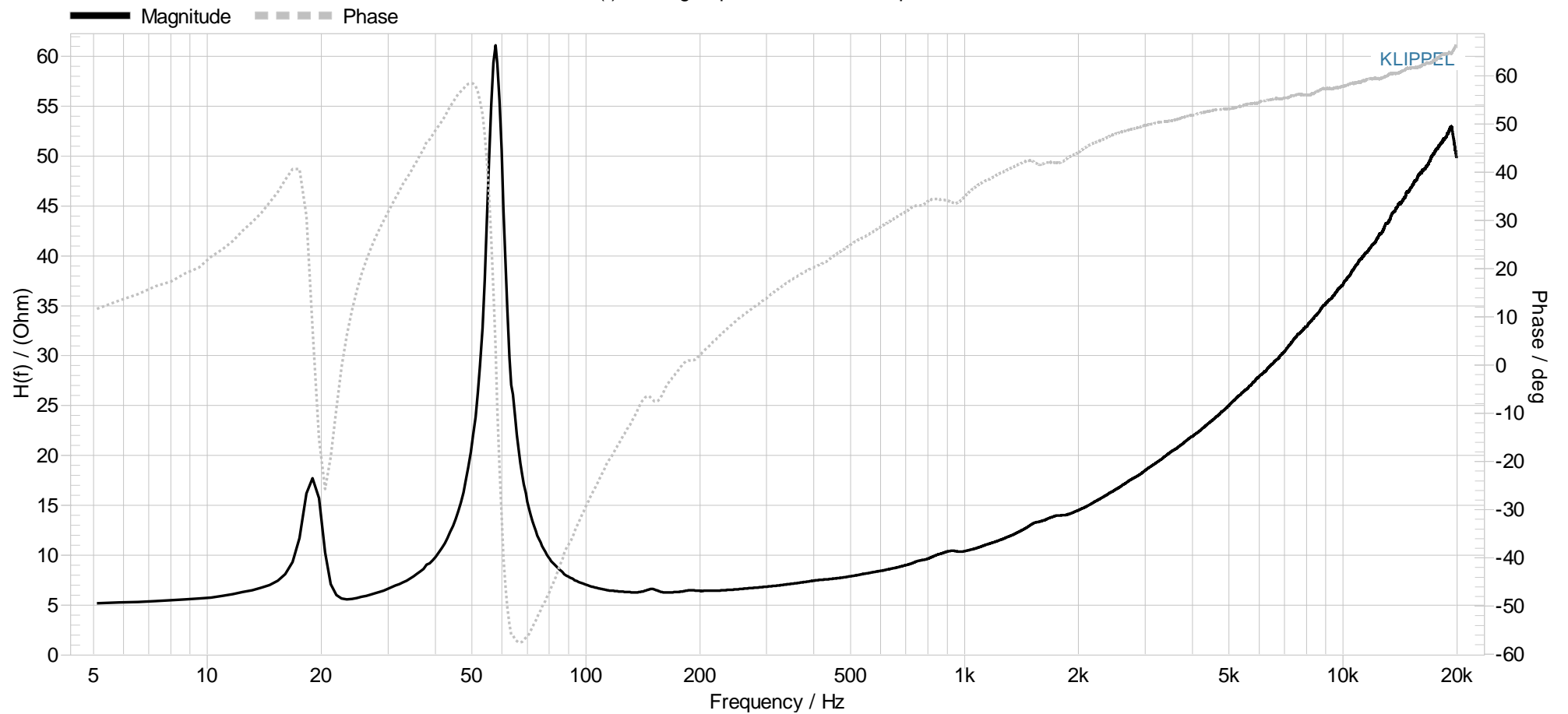
$H(f) = \text{Signal at IN2} / \text{Voltage Speaker 1}$



3. Impedance Curve

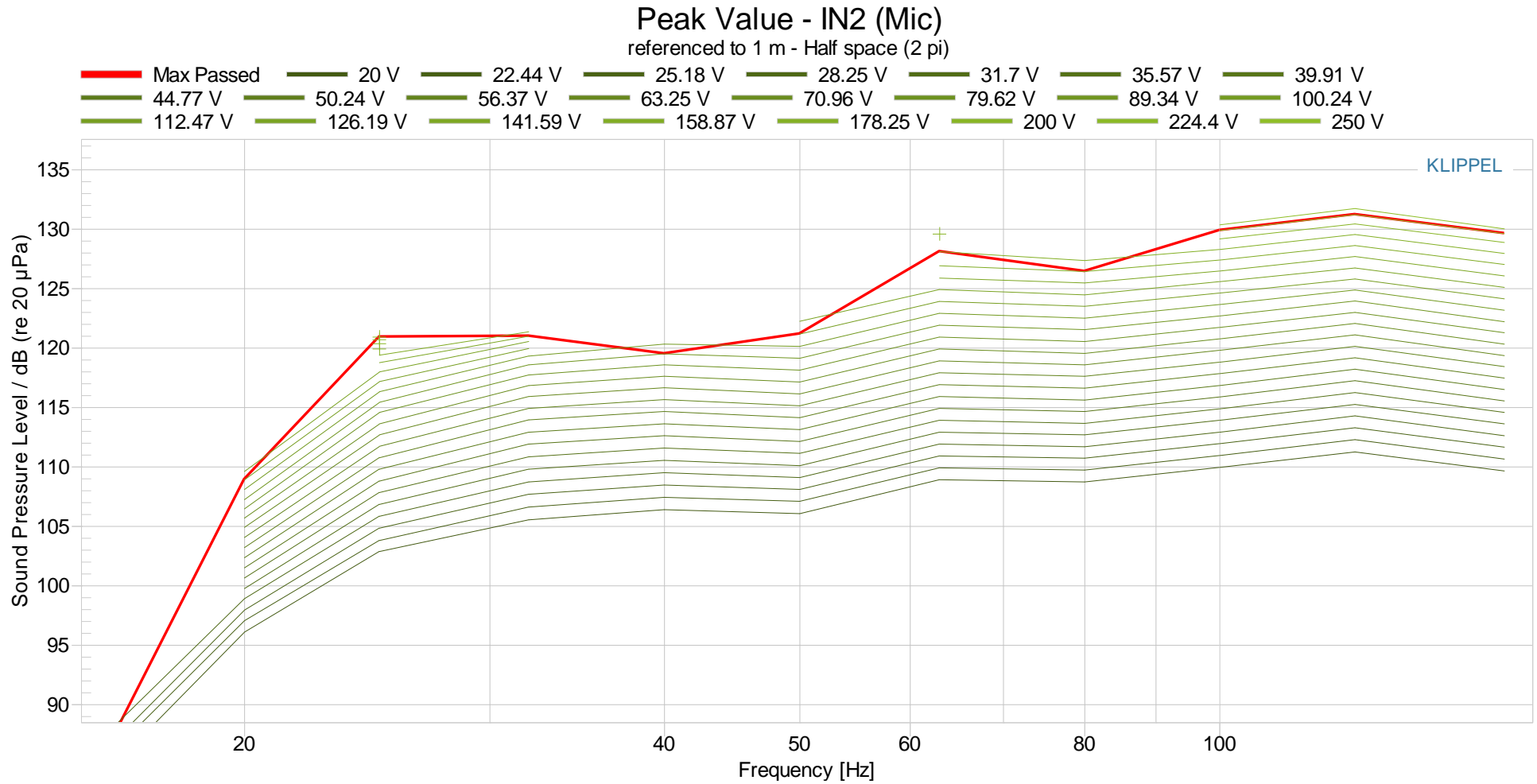
1/12 oct. Smoothing

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



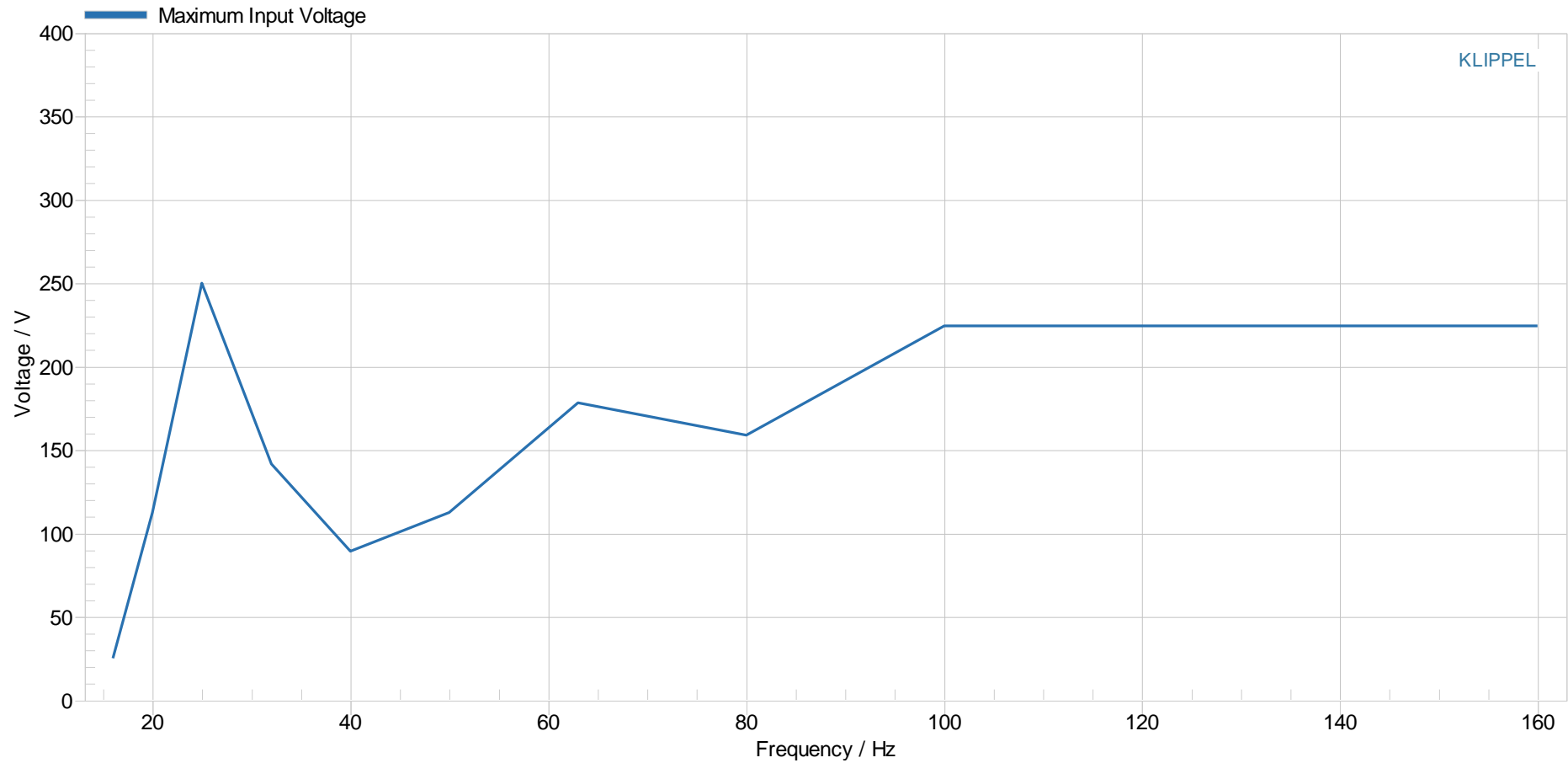
4. CEA2010B

4.1. Max Peak SPL



4.2. Max Peak Voltage

Maximum passed Input Voltage vs. Frequency Profile



4.3. THD on Burst

