

Report of The24 SUB PRO PASSIVE SEALED

**ASCENDO**

---

Date	Author	Changes	Version
24/02/2023	GL		V0

## 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

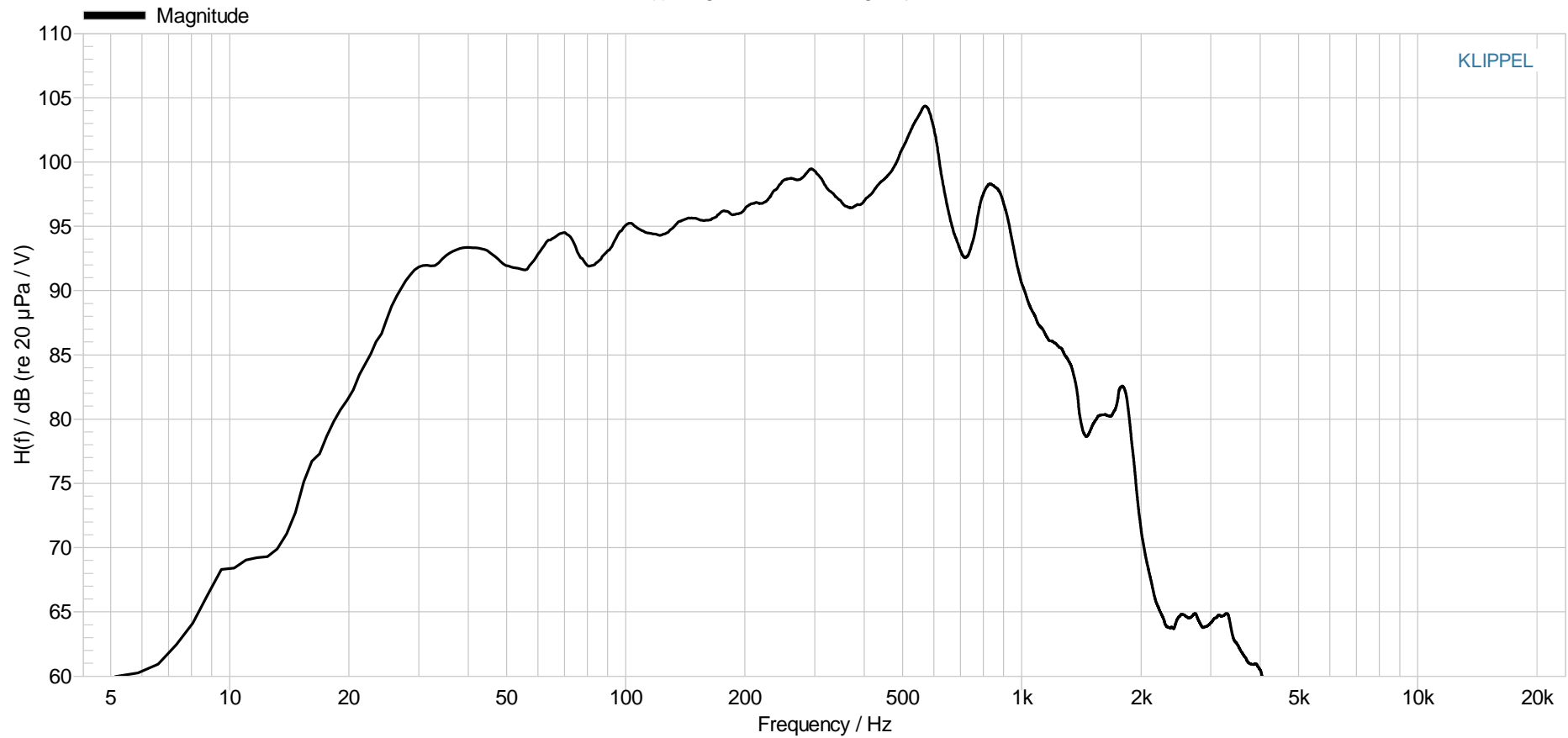
## 1. Pictures of measurements



## 2. Frequency Response

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

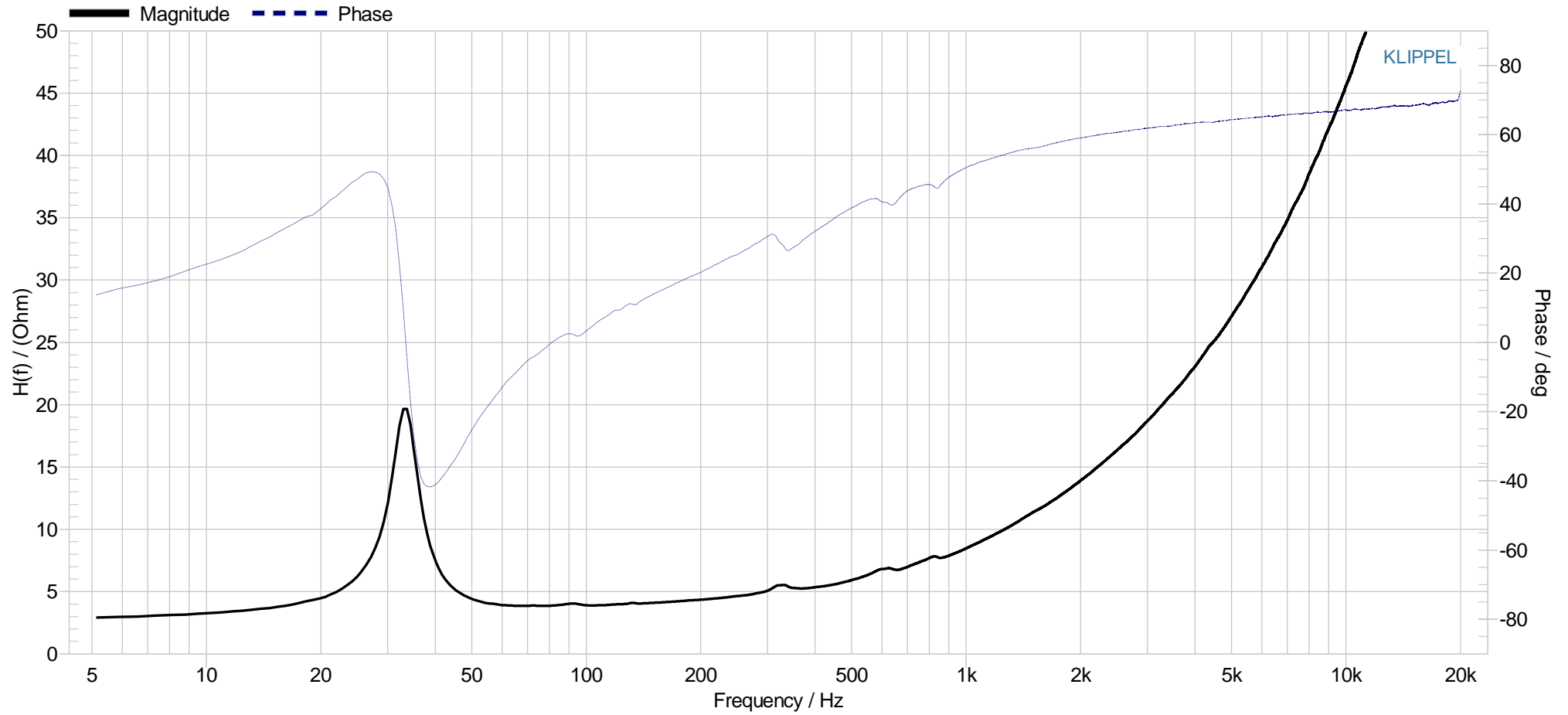
Magnitude of transfer function  $H(f)$   
 $H(f) = \text{Signal at IN2} / \text{Voltage Speaker 1}$



### 3. Impedance Curve

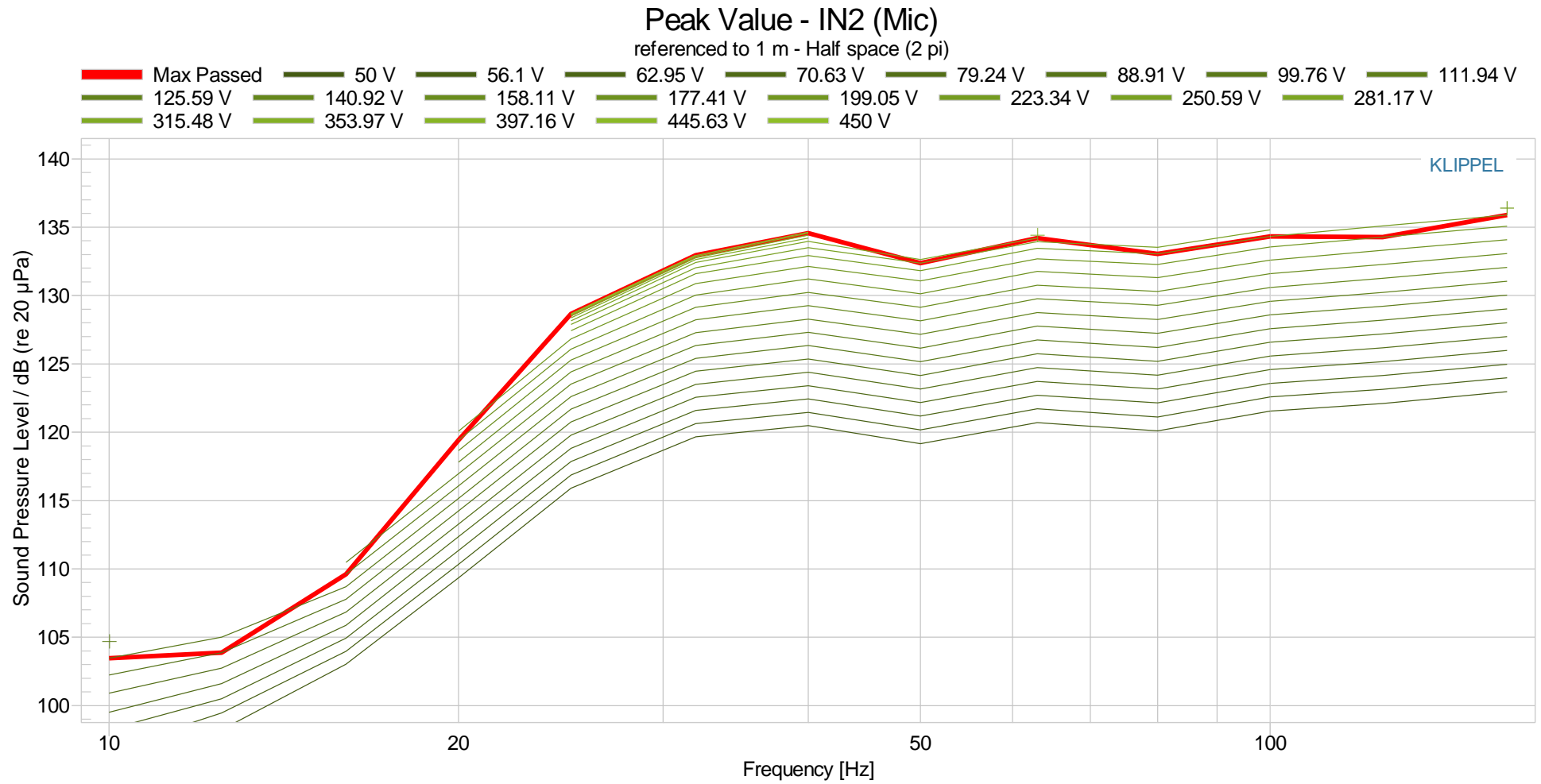
1/12 oct. Smoothing

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



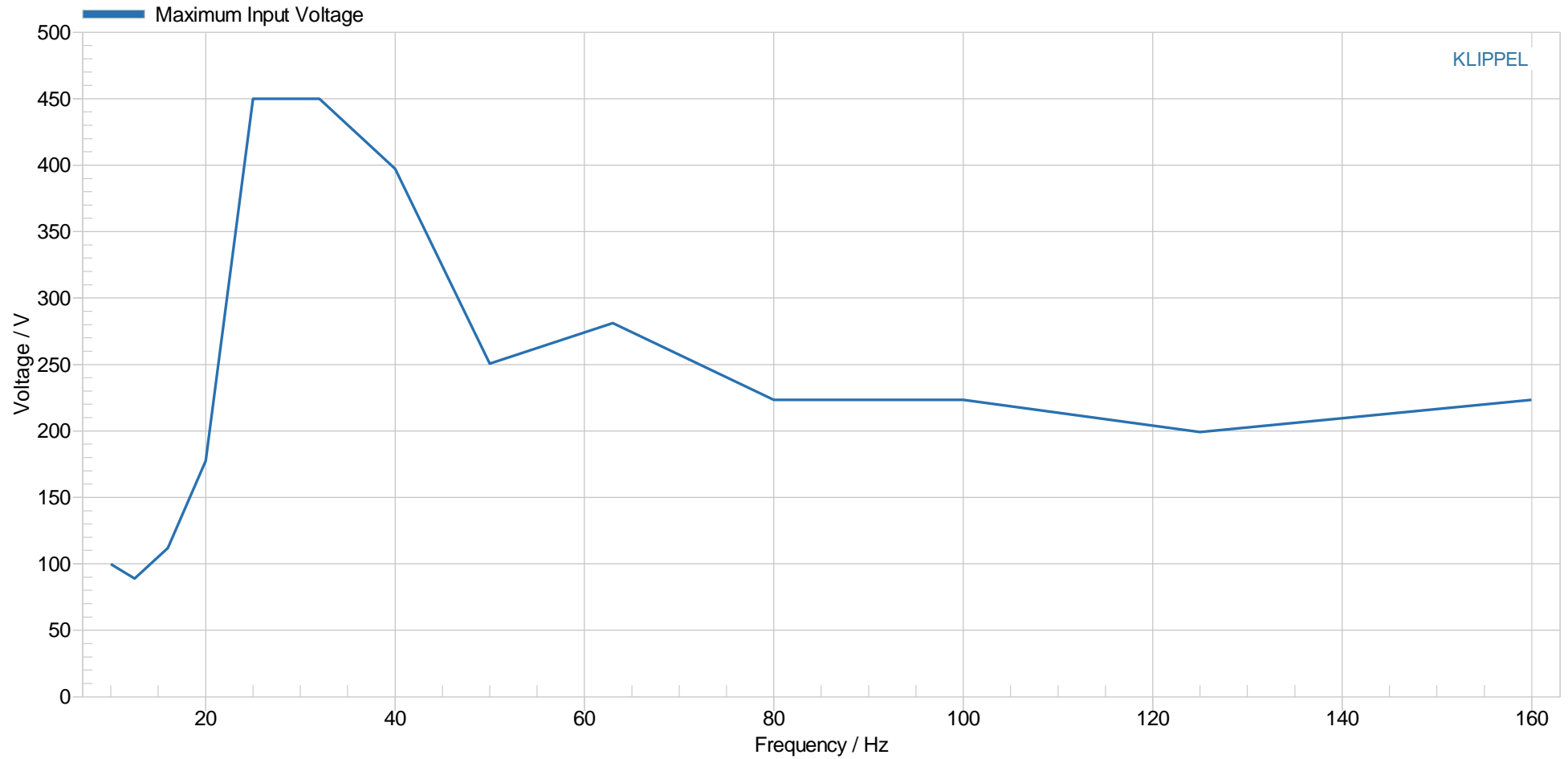
## 4. CEA2010B

### 4.1. Max Peak SPL



## 4.2. Max Peak Voltage

Maximum passed Input Voltage vs. Frequency Profile



### 4.3. THD on Burst

