

## Report of the THE18 SUB PRO PASSIVE SEALED Speaker

### ASCENDO

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Date	Author	Changes	Version
20/12/2021	GL		V1

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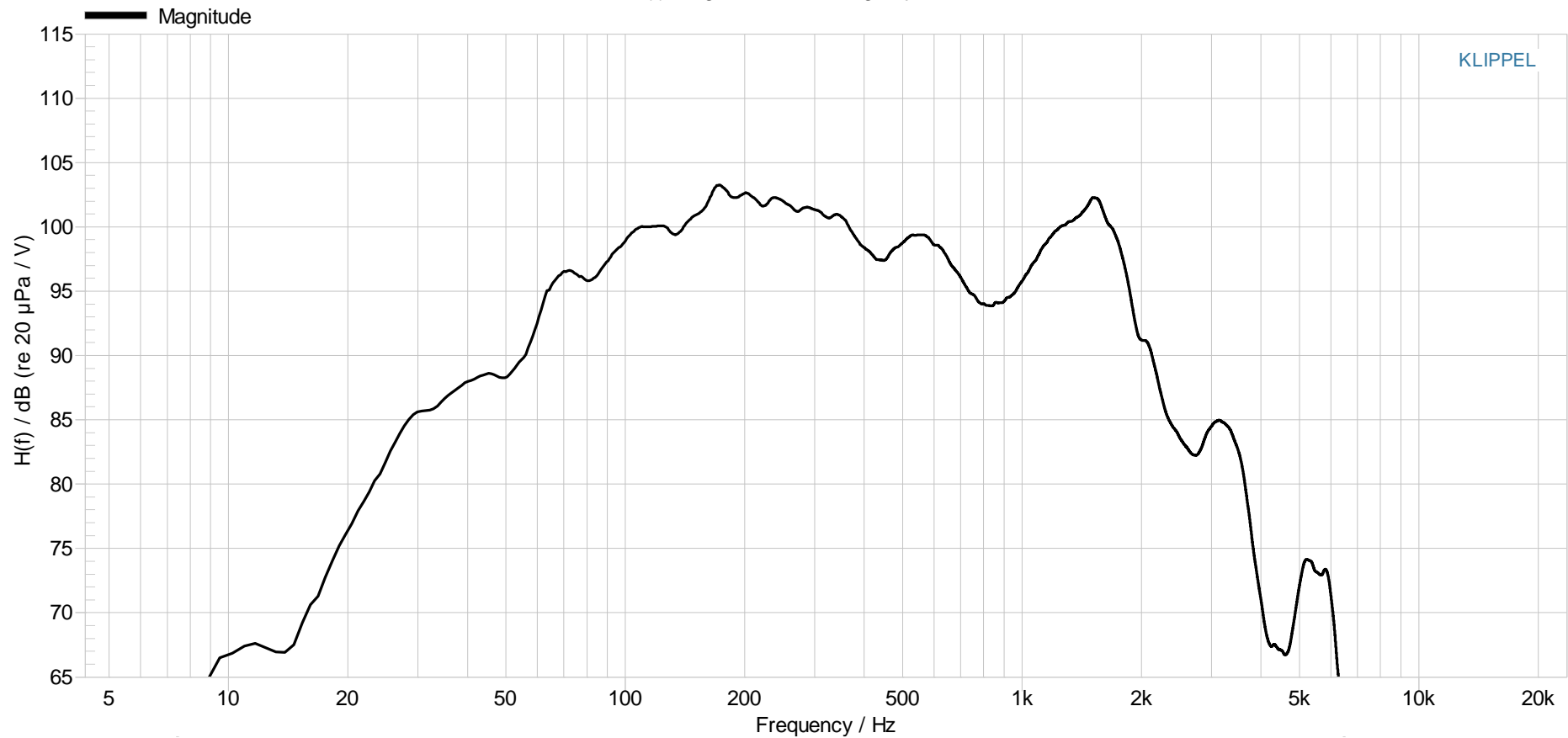
## 1. Pictures of measurements



## 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

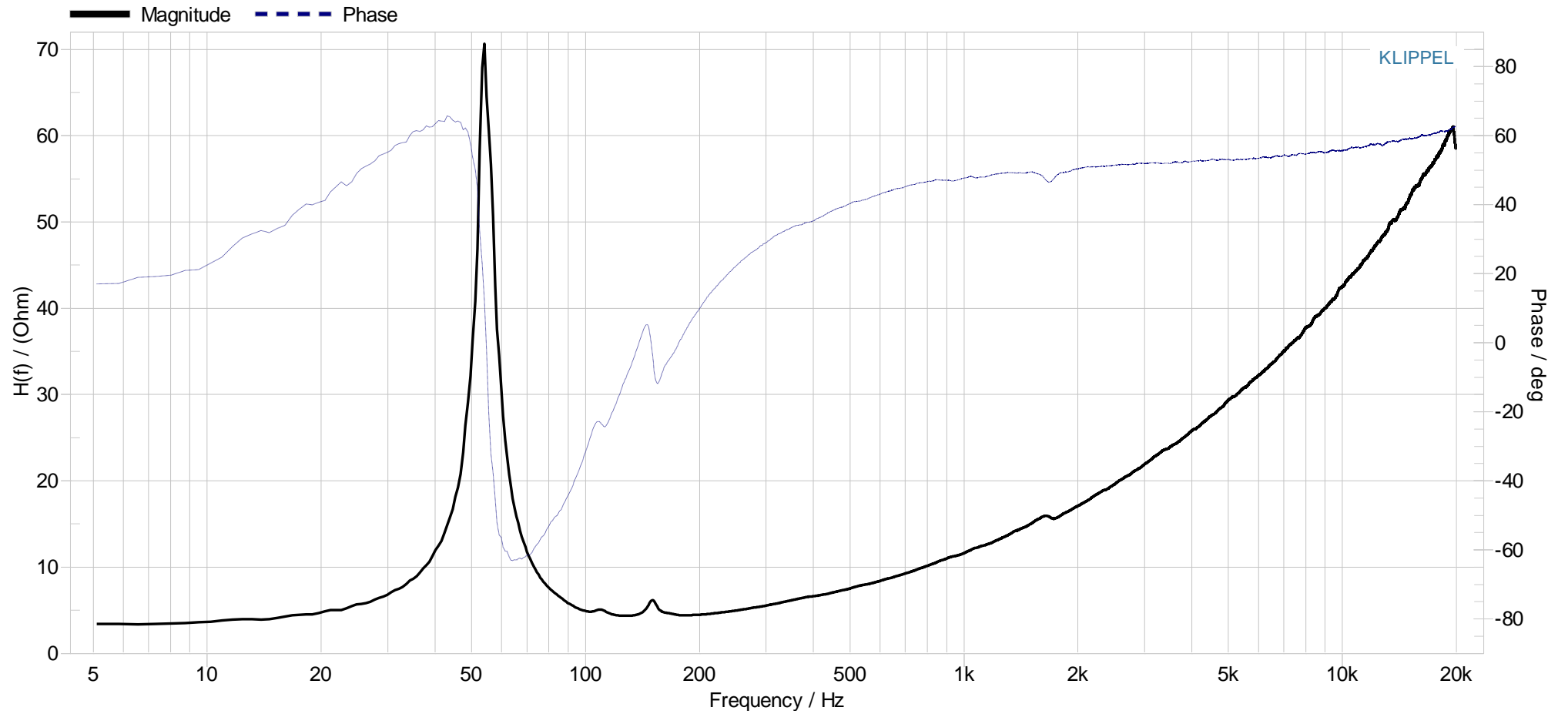


### 3. Impedance Curve

1/12 oct. Smoothing

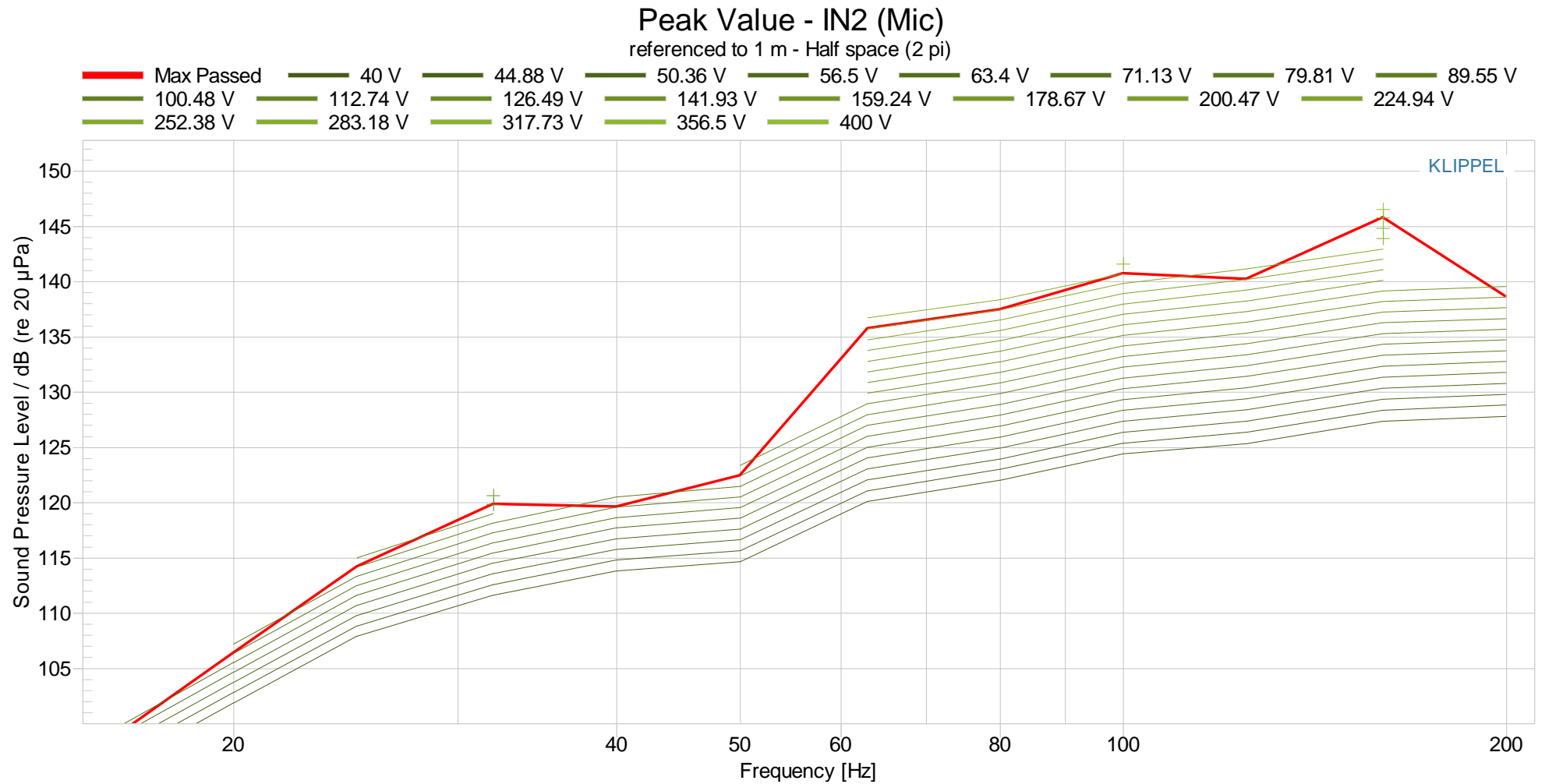
#### Magnitude of transfer function $H(f)$

$H(f) = \text{Voltage Speaker 1} / \text{Current Speaker 1}$



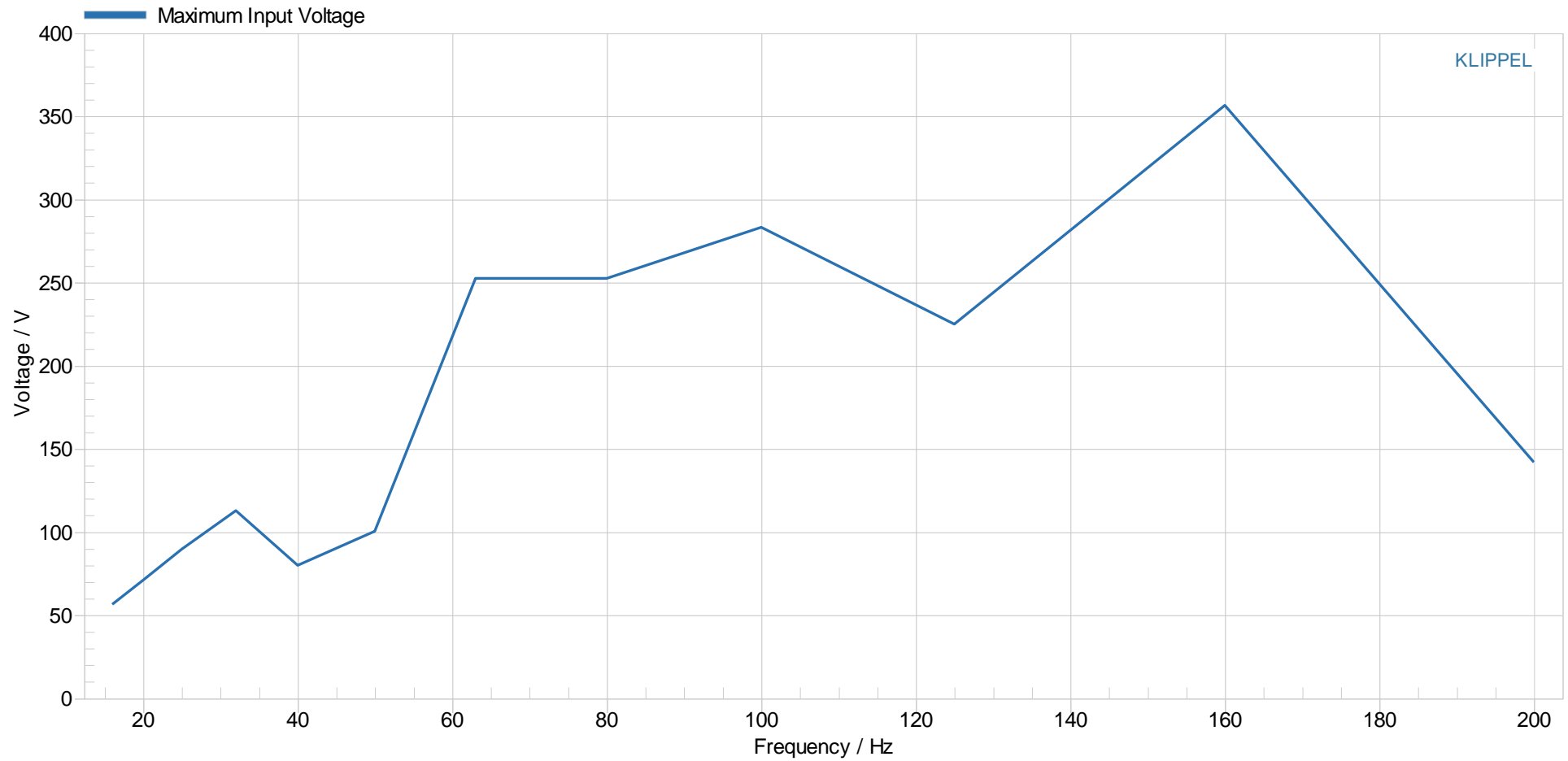
## 4. CEA2010B

### 4.1. Max Peak SPL



## 4.2. Max Peak Voltage

Maximum passed Input Voltage vs. Frequency Profile



### 4.3. THD on Burst

