



Report of THE 21 WFSUB Pro Passive Sealed

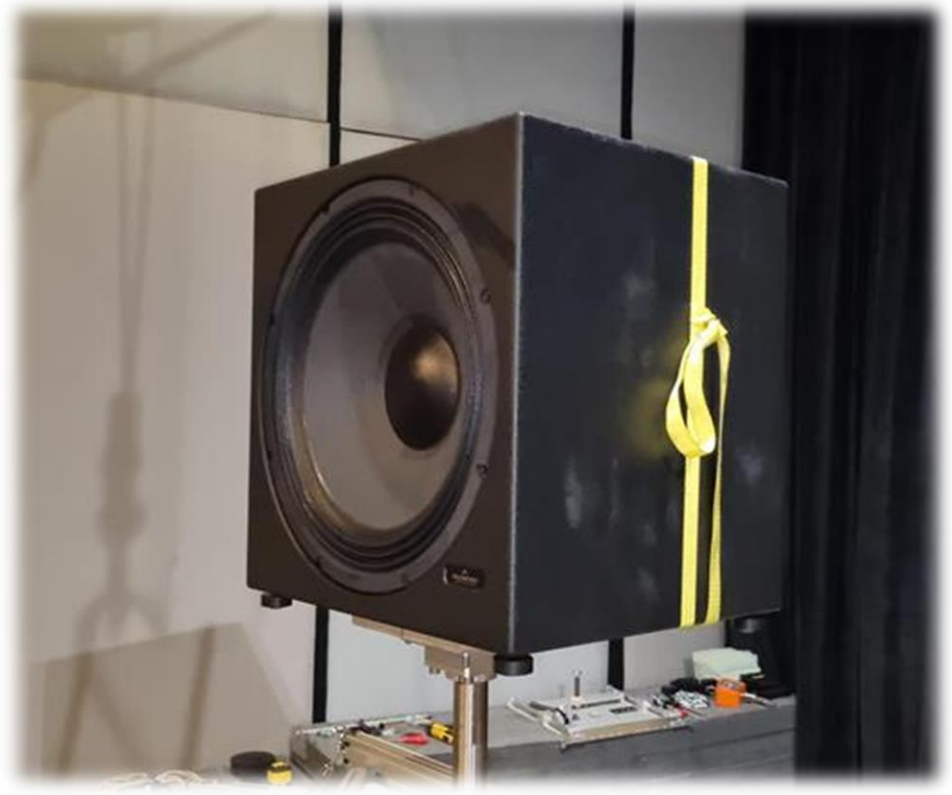
ASCENDO

Date	Author	Changes	Version
11/10/2024	AB		V1

Summary

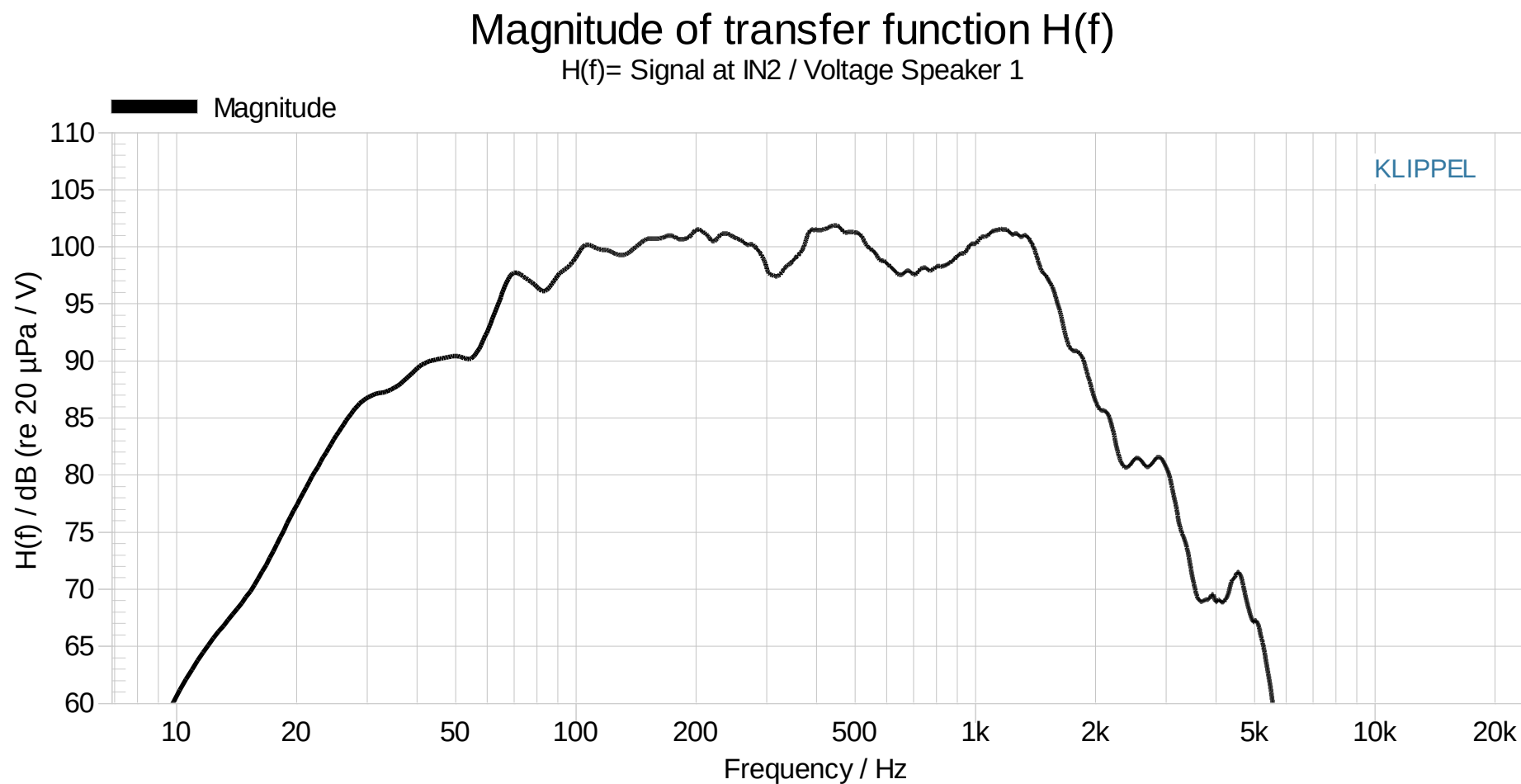
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1. Pictures of measurements



2. Frequency Response

2v @1m (1W@Zn)– 1/6 oct. Smoothing

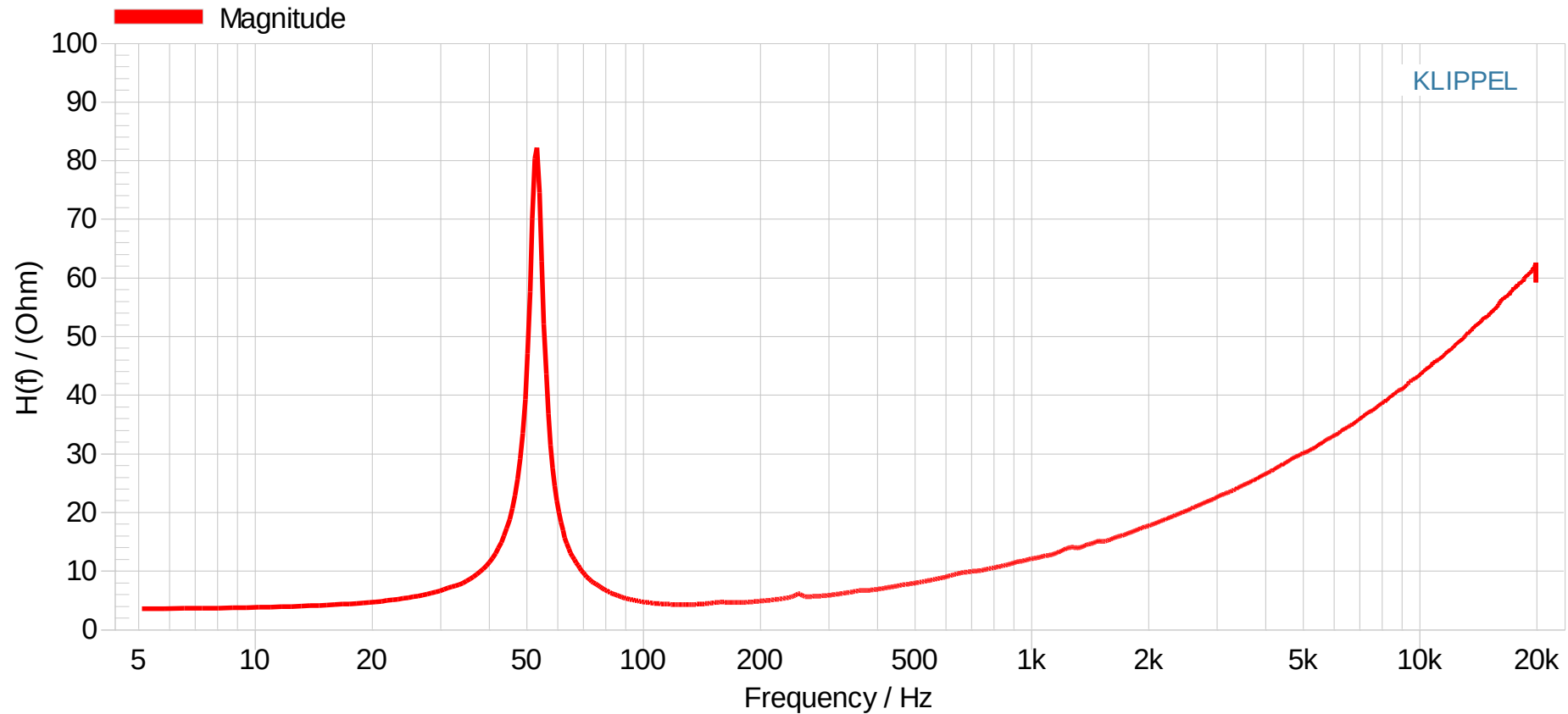


3. Impedance Curve

No Smoothing

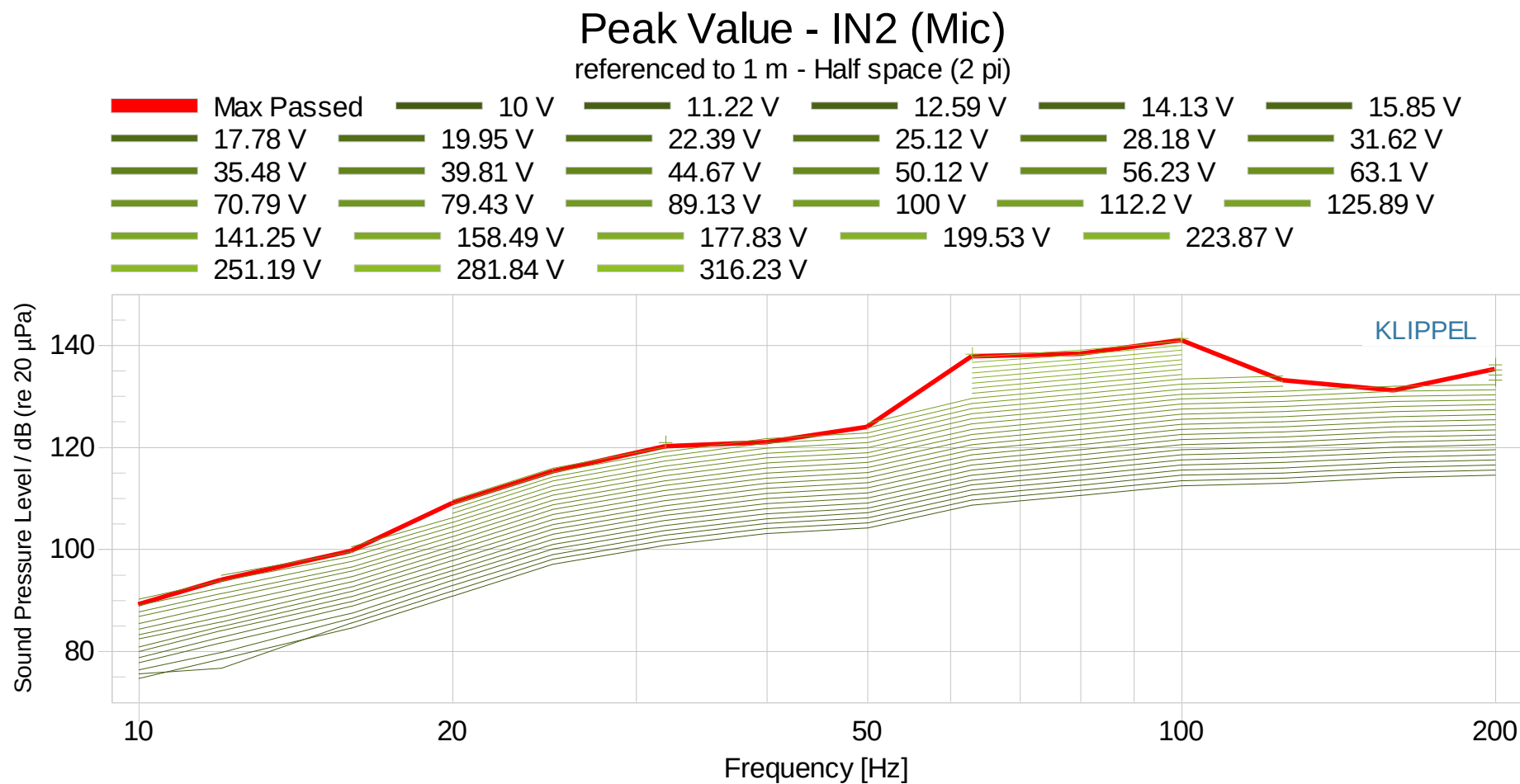
Magnitude of transfer function $H(f)$

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



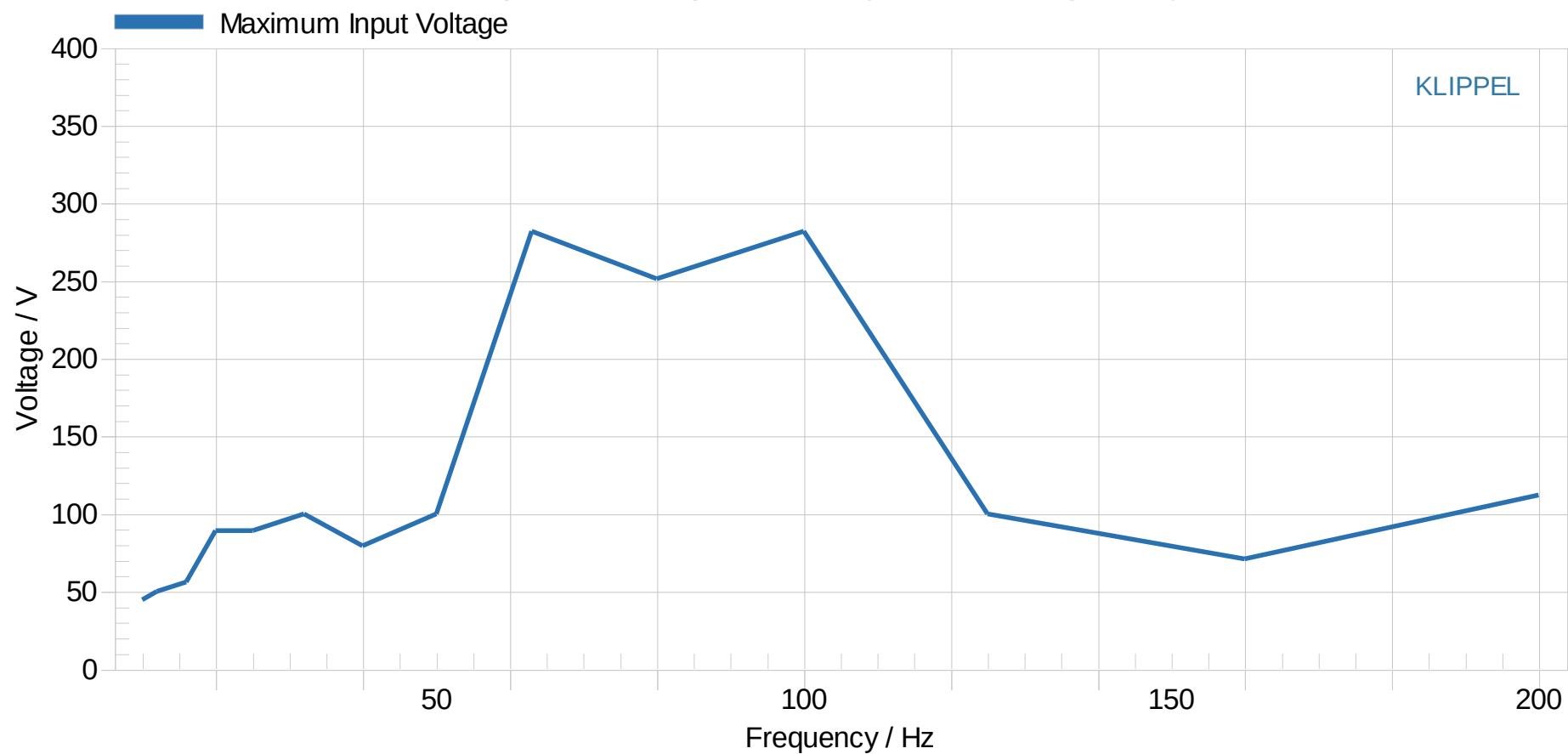
4. CEA2010B Powersoft K20 (Bridge Mode)

4.1. Max Peak SPL



4.2. Max Peak Voltage

Maximum passed Input Voltage vs. Frequency Profile



4.3. THD on Burst

Total Burst Distortion - IN2 (Mic)

