



Report of THE 18 SUB Passive Vented

ASCENDO _____

Date	Author	Changes	Version
11/10/2024	AB		V1

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1. Pictures of measurements

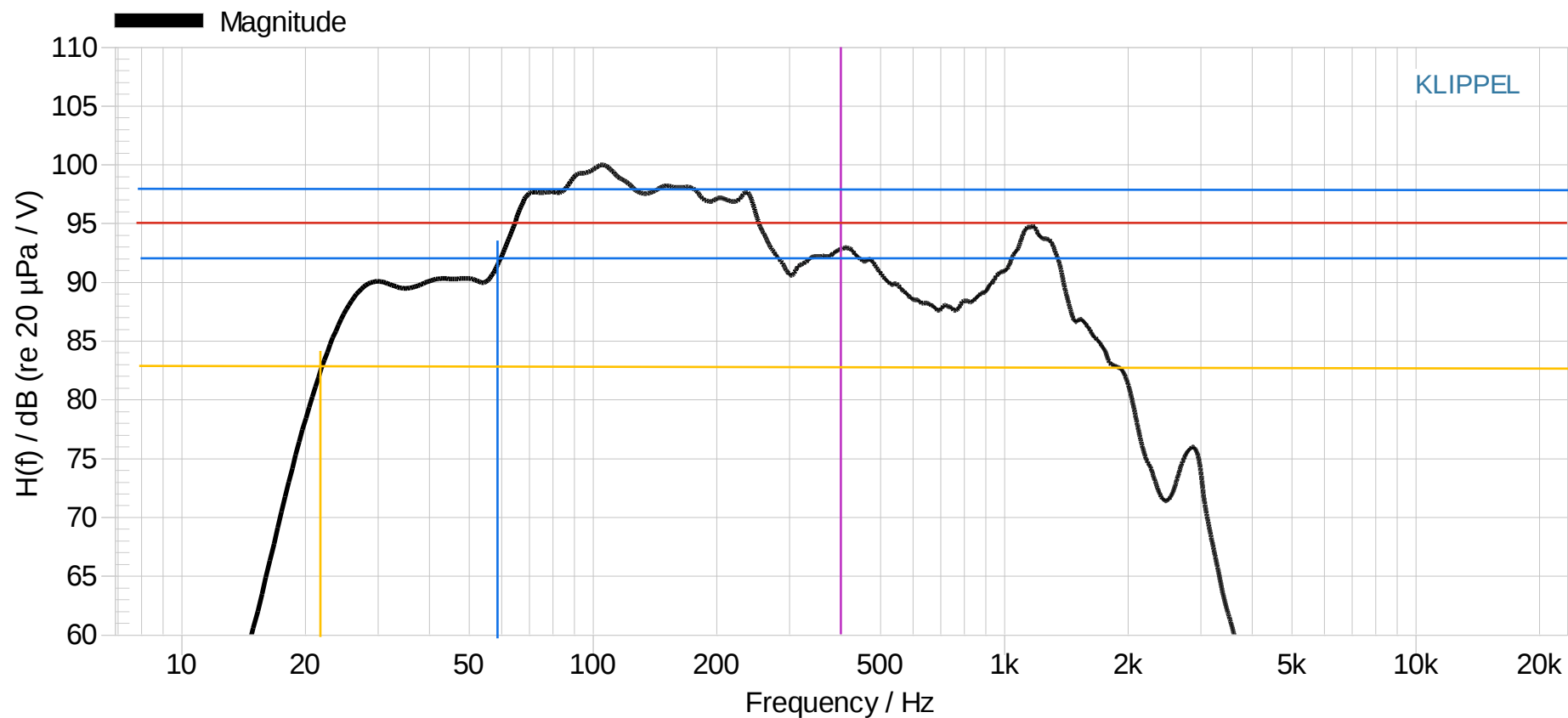


2. Frequency Response

2v @1m (1W@Zn)– 1/6 oct. Smoothing

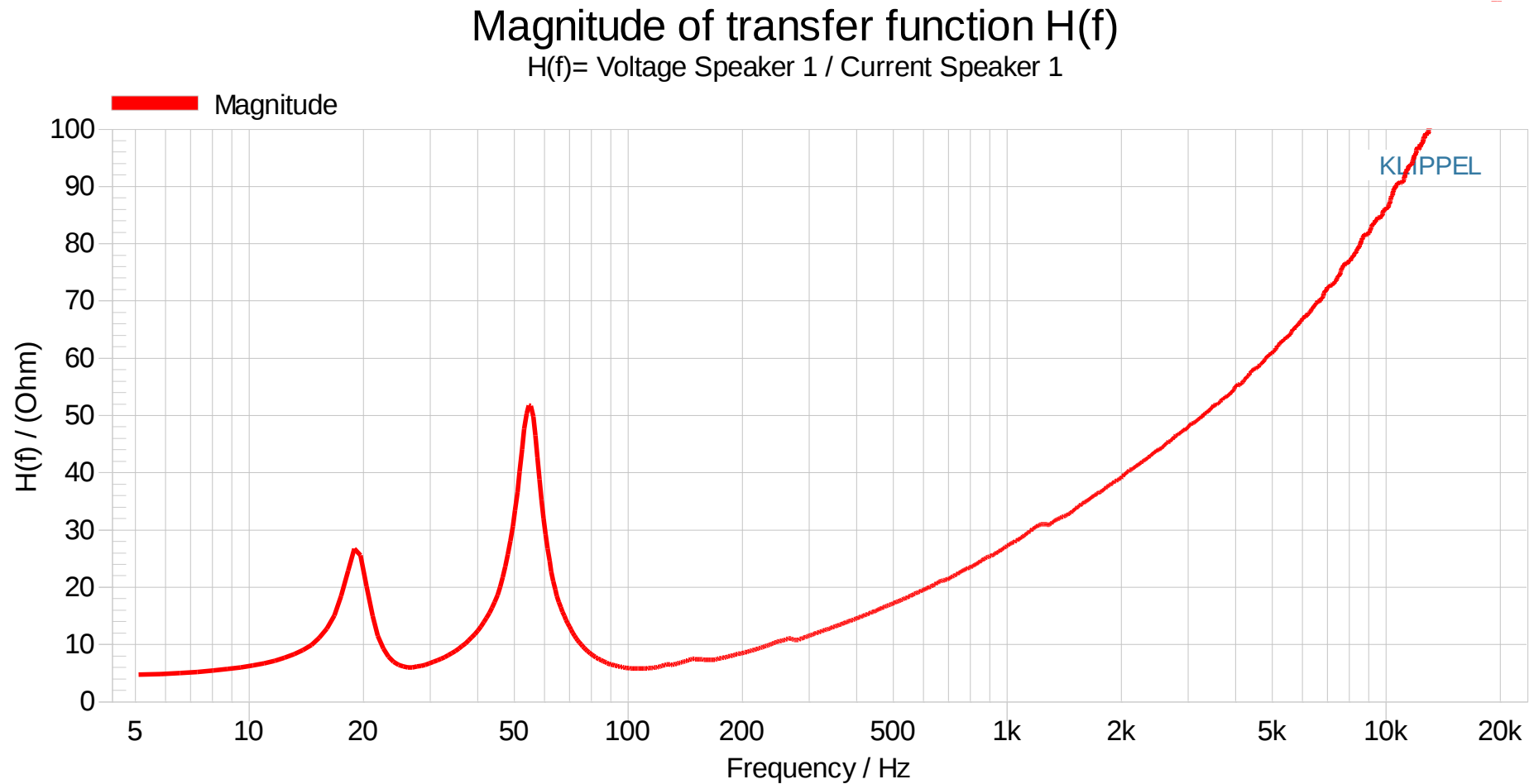
Magnitude of transfer function $H(f)$

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



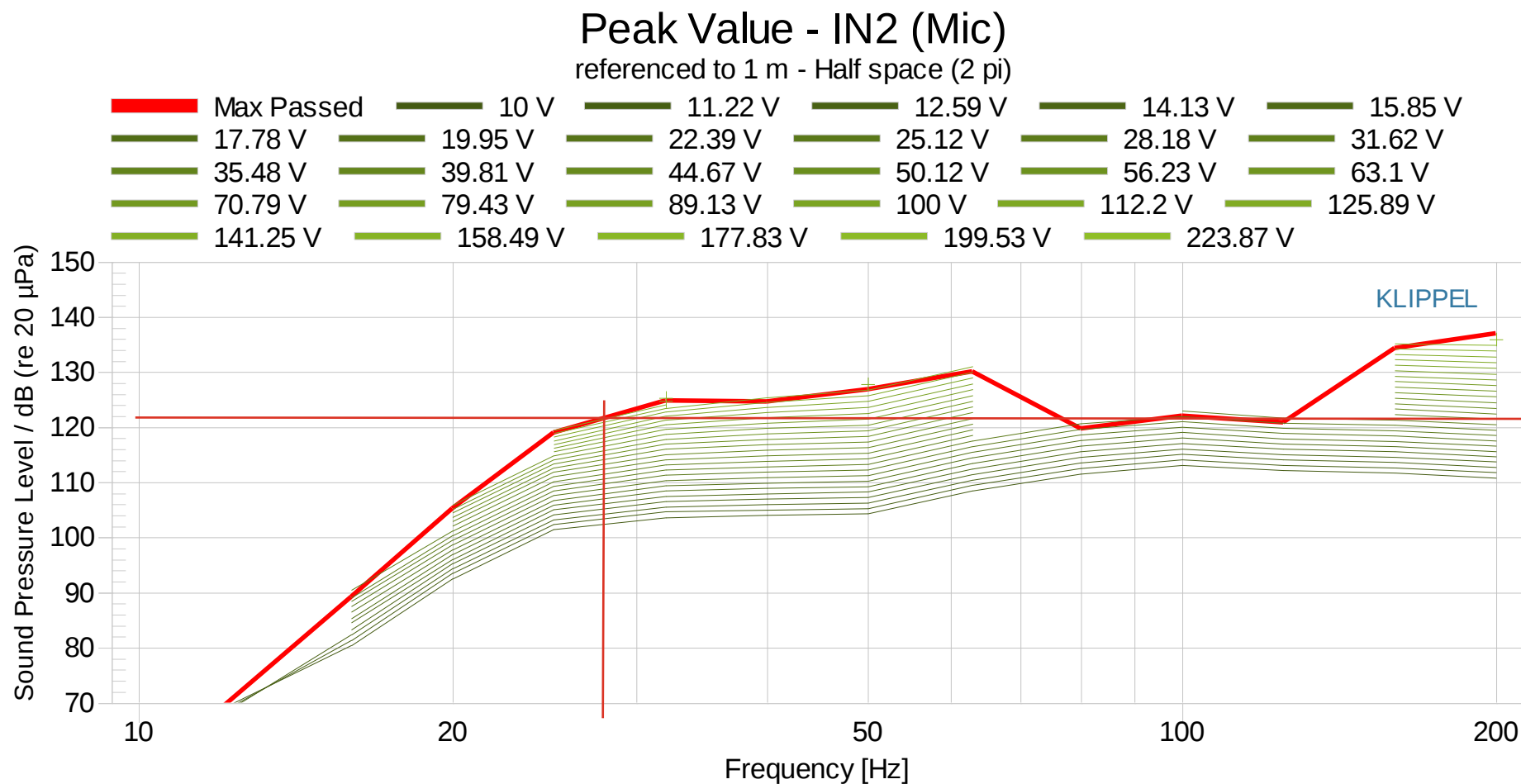
3. Impedance Curve

No Smoothing



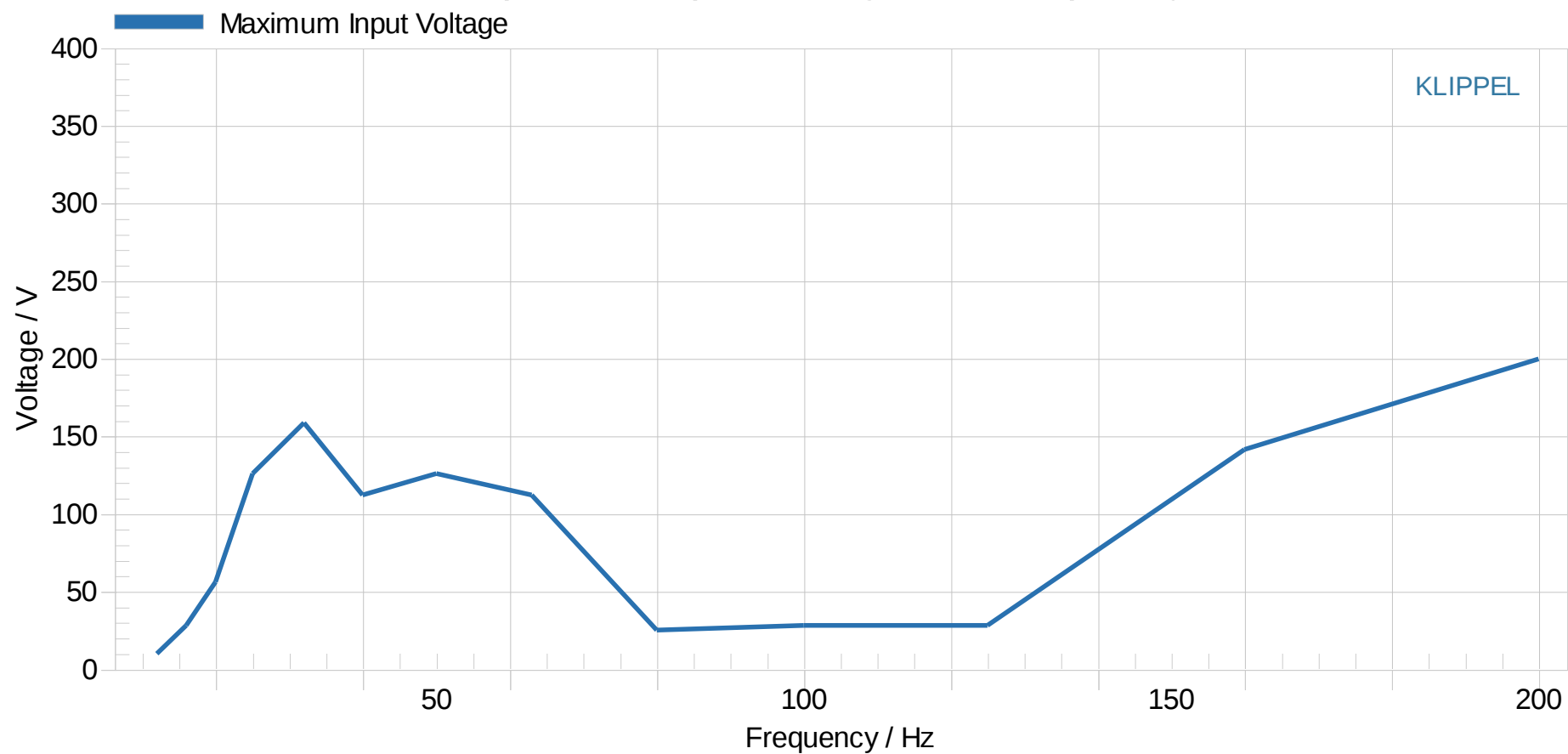
4. CEA2010B Powersoft K20 (Bridge Mode)

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)

