



ASCENDO

Report of THE 12 SUB Active Vented

Date	Author	Changes	Version
18/11/2024	AB		V1

Summary

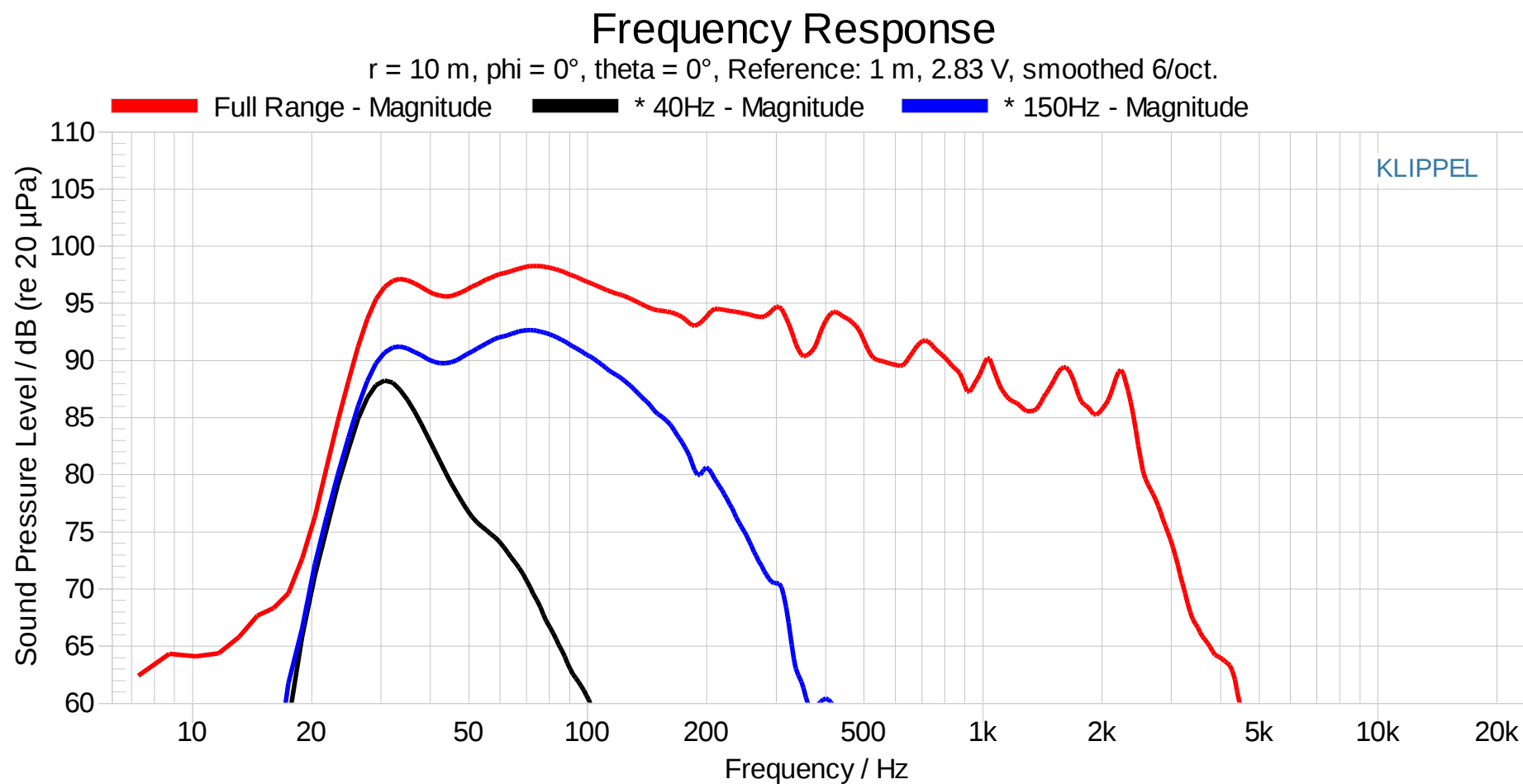
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1. Pictures of measurements



2. Frequency Response

2,83v @1m – 1/6 oct. Smoothing

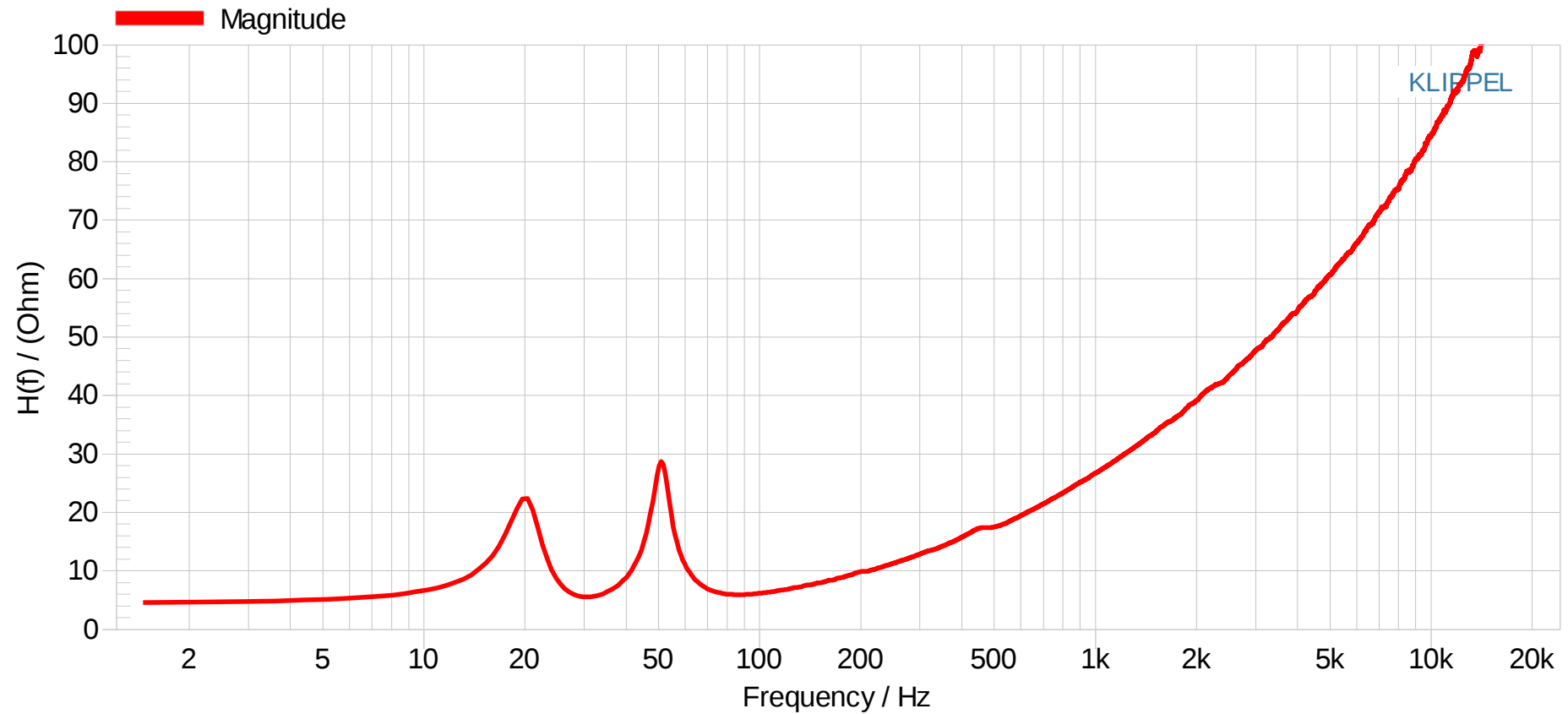


3. Impedance Curve

2,83v @1m – No Smoothing

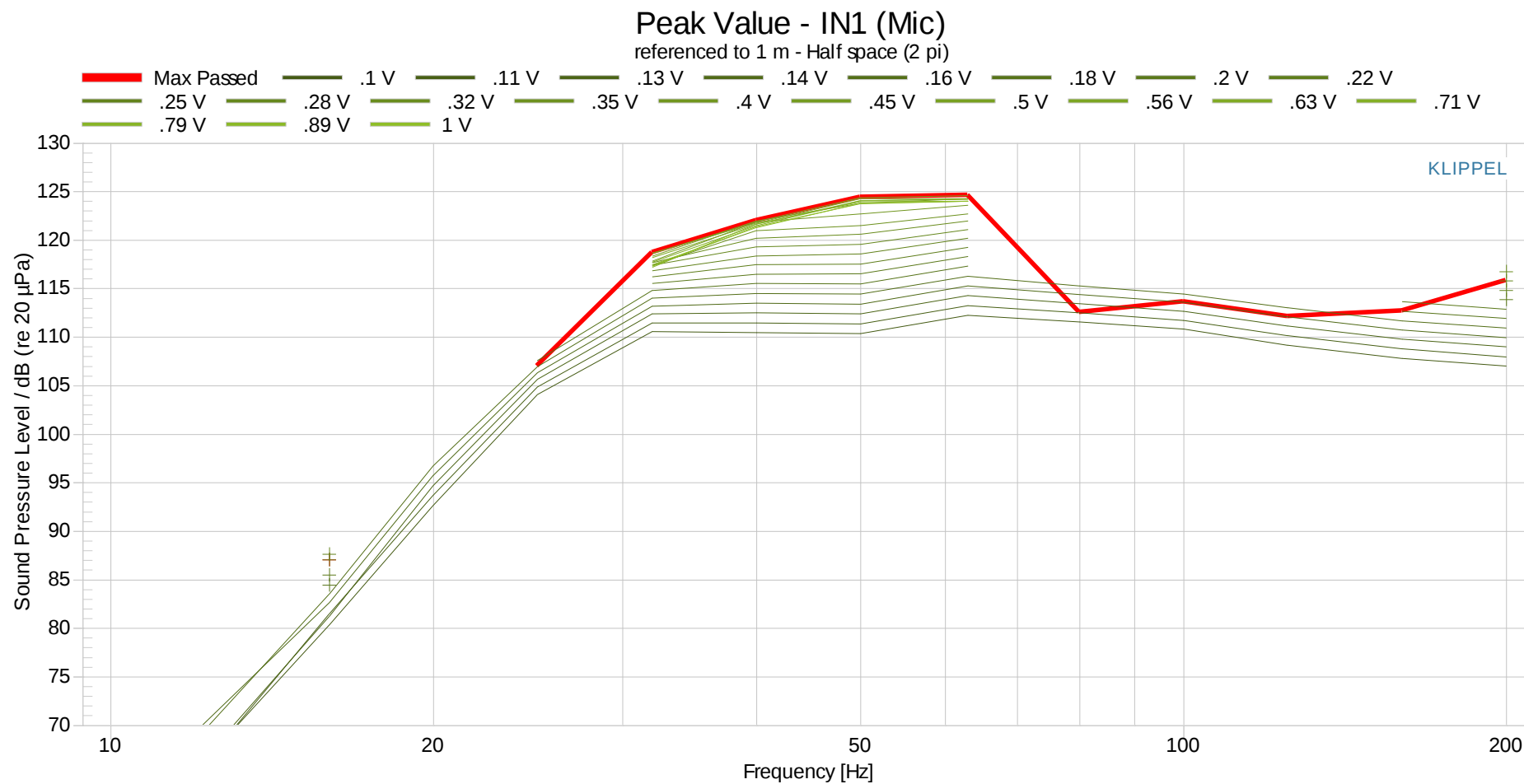
Magnitude of transfer function $H(f)$

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



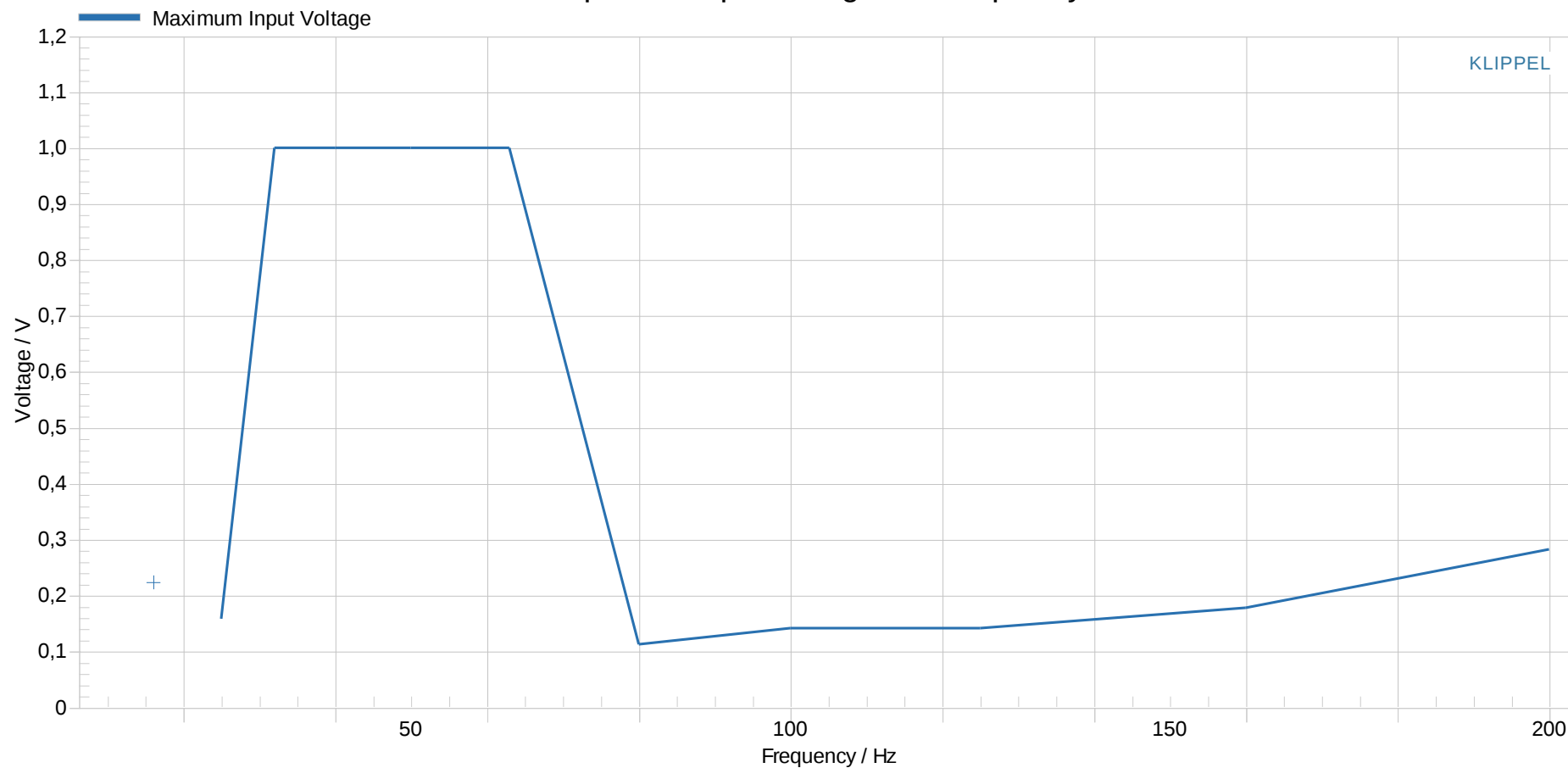
4. CEA2010B Internal Amplifier

4.1. Max Peak SPL

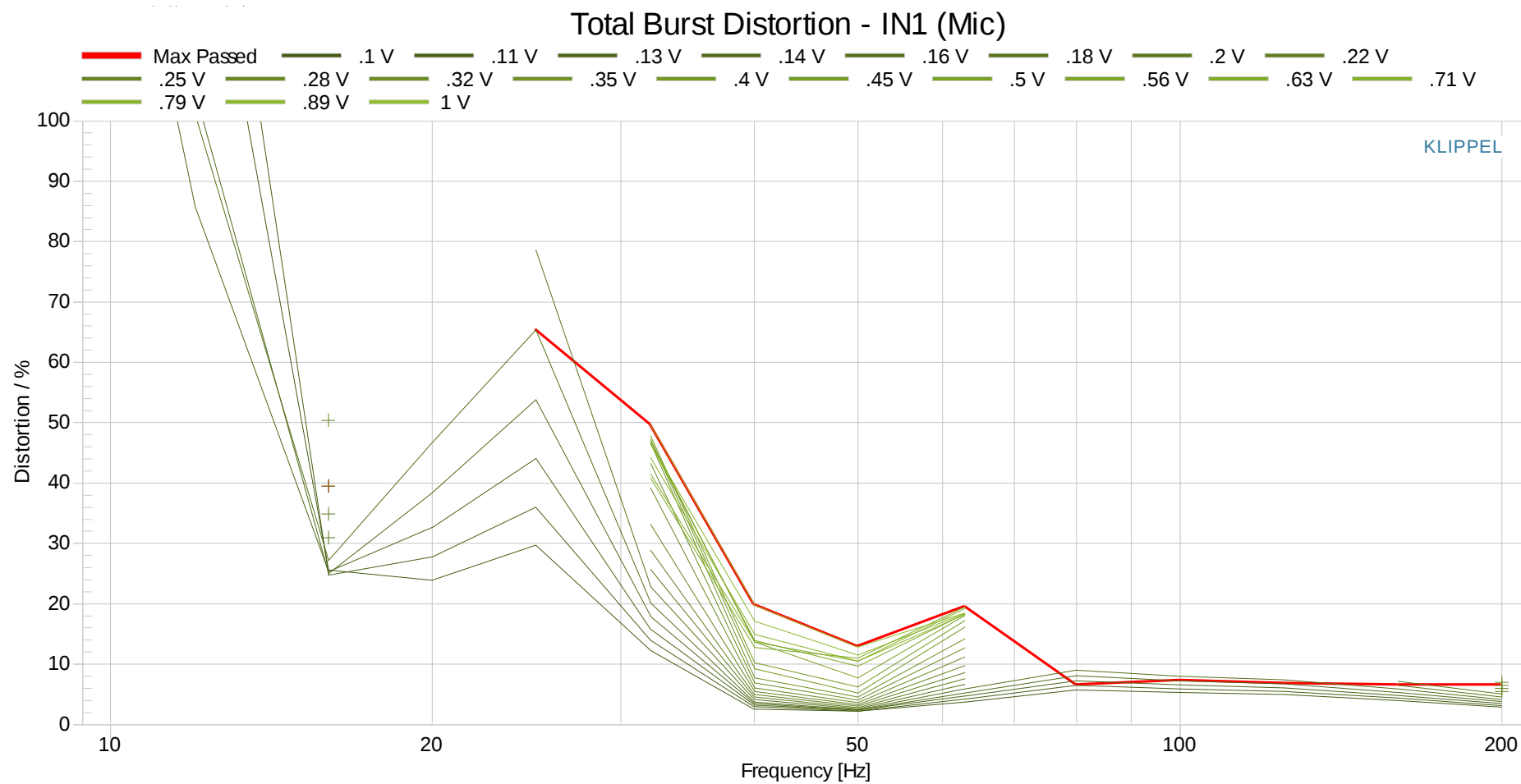


4.2. Max Peak Voltage

Maximum passed Input Voltage vs. Frequency Profile

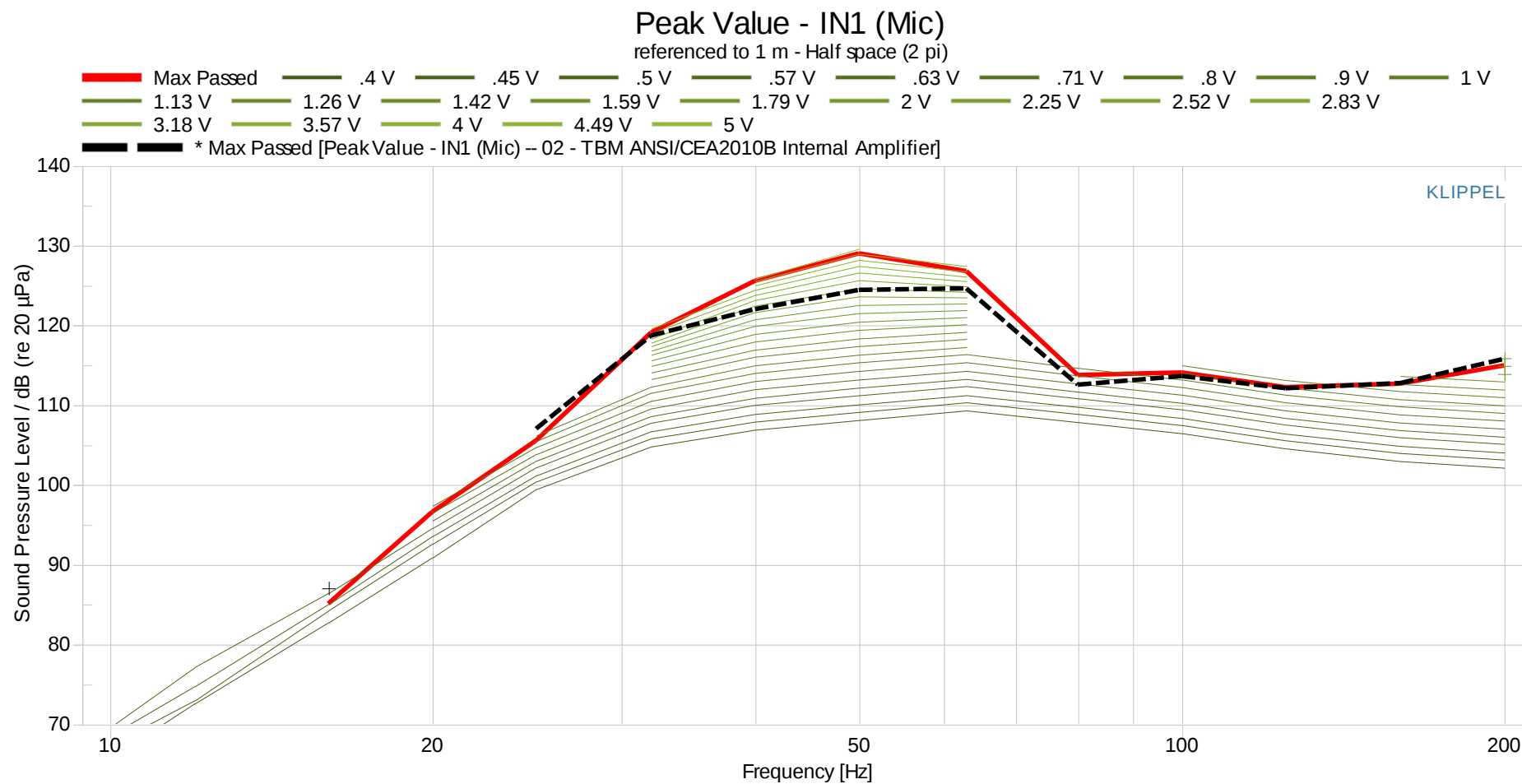


4.3. THD on Burst



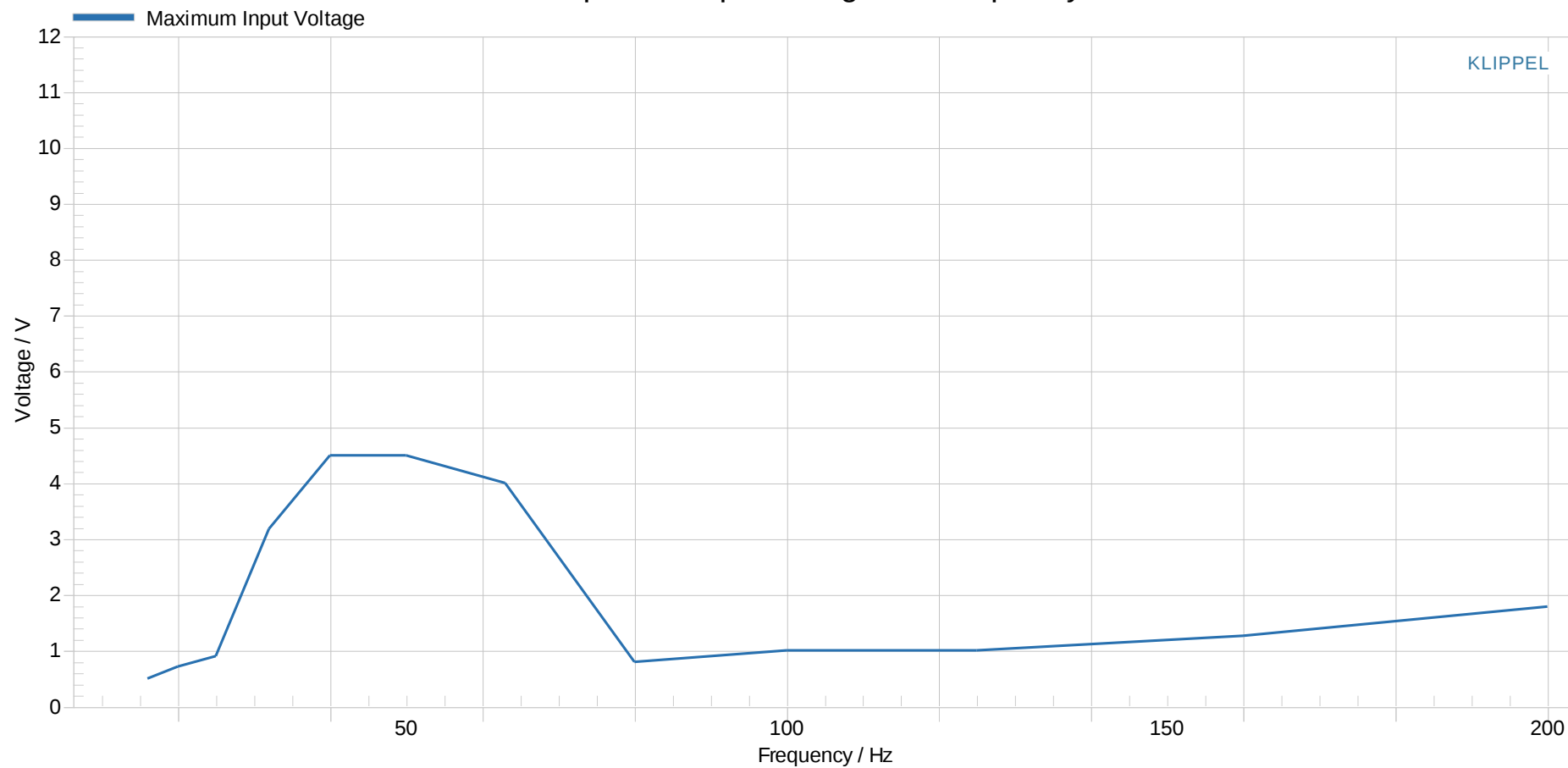
5. CEA2010B K20 Bridge

5.1. Max Peak SPL



5.2. Max Peak Voltage (32dB)

Maximum passed Input Voltage vs. Frequency Profile



5.3. THD on Burst

