



Report of THE16 SUB ACTIVE SEALED

ASCENDO

Date	Author	Changes	Version
25/03/2024	GL		V1

Summary

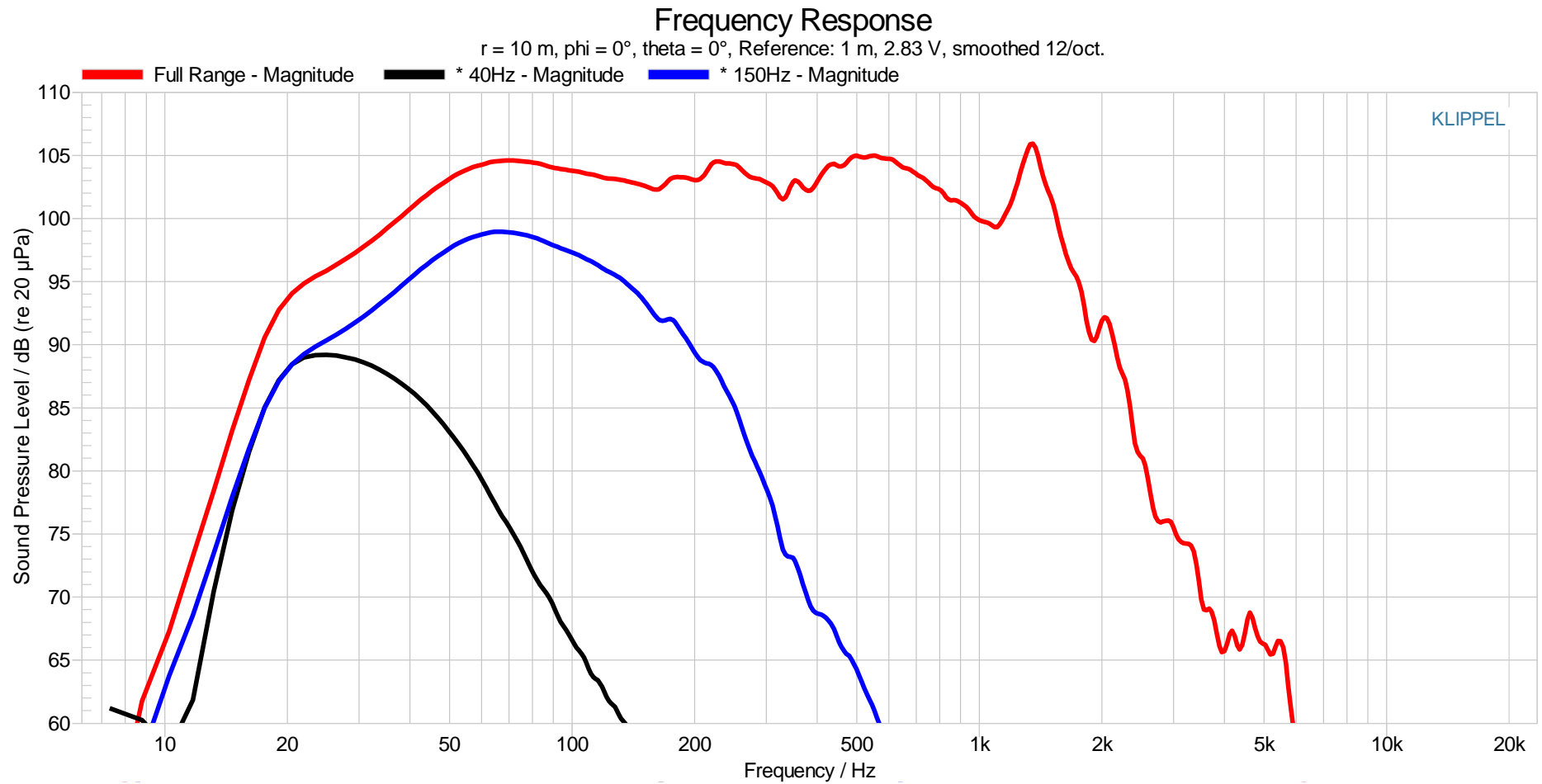
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1. Pictures of measurements



2. Frequency Response

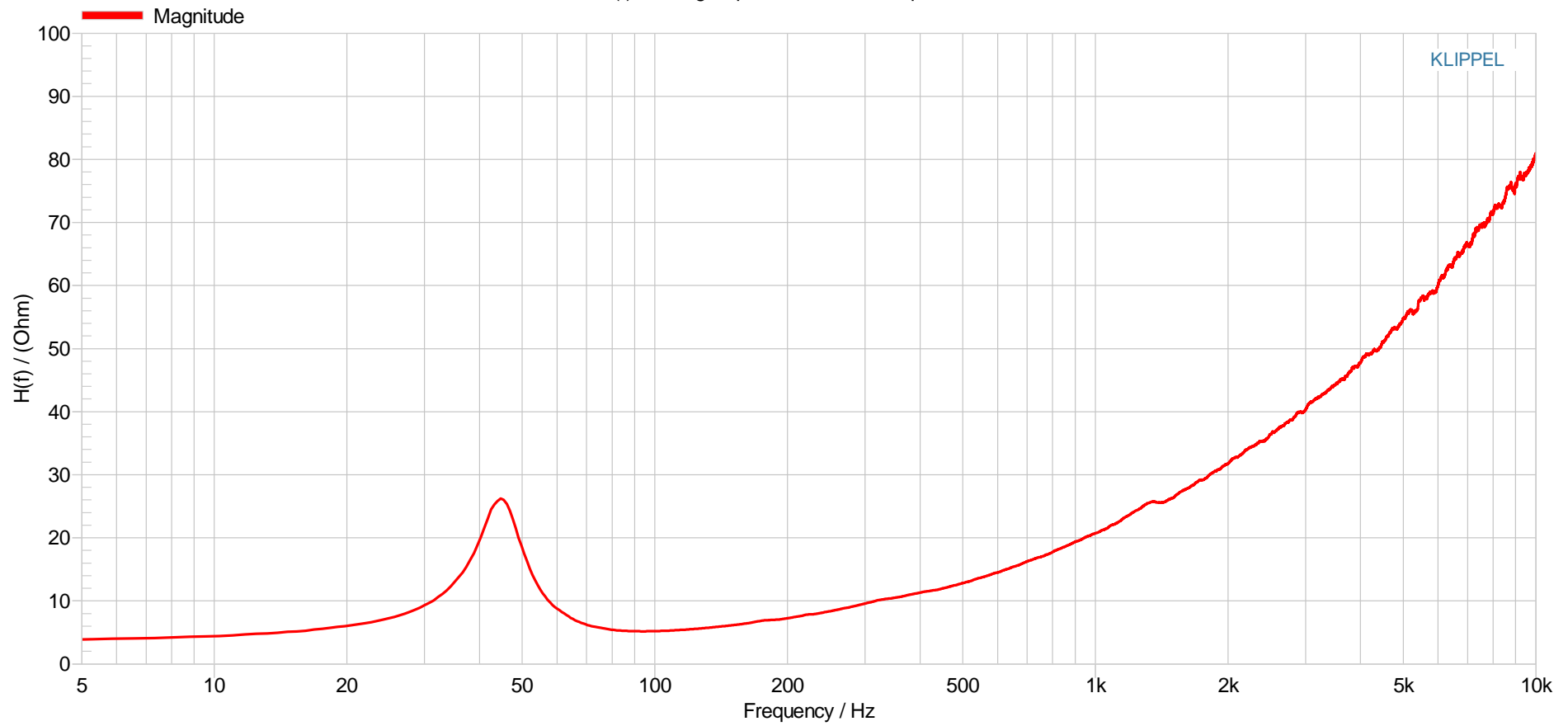
2,83v @1m – 1/6 oct. Smoothing



3. Impedance Curve

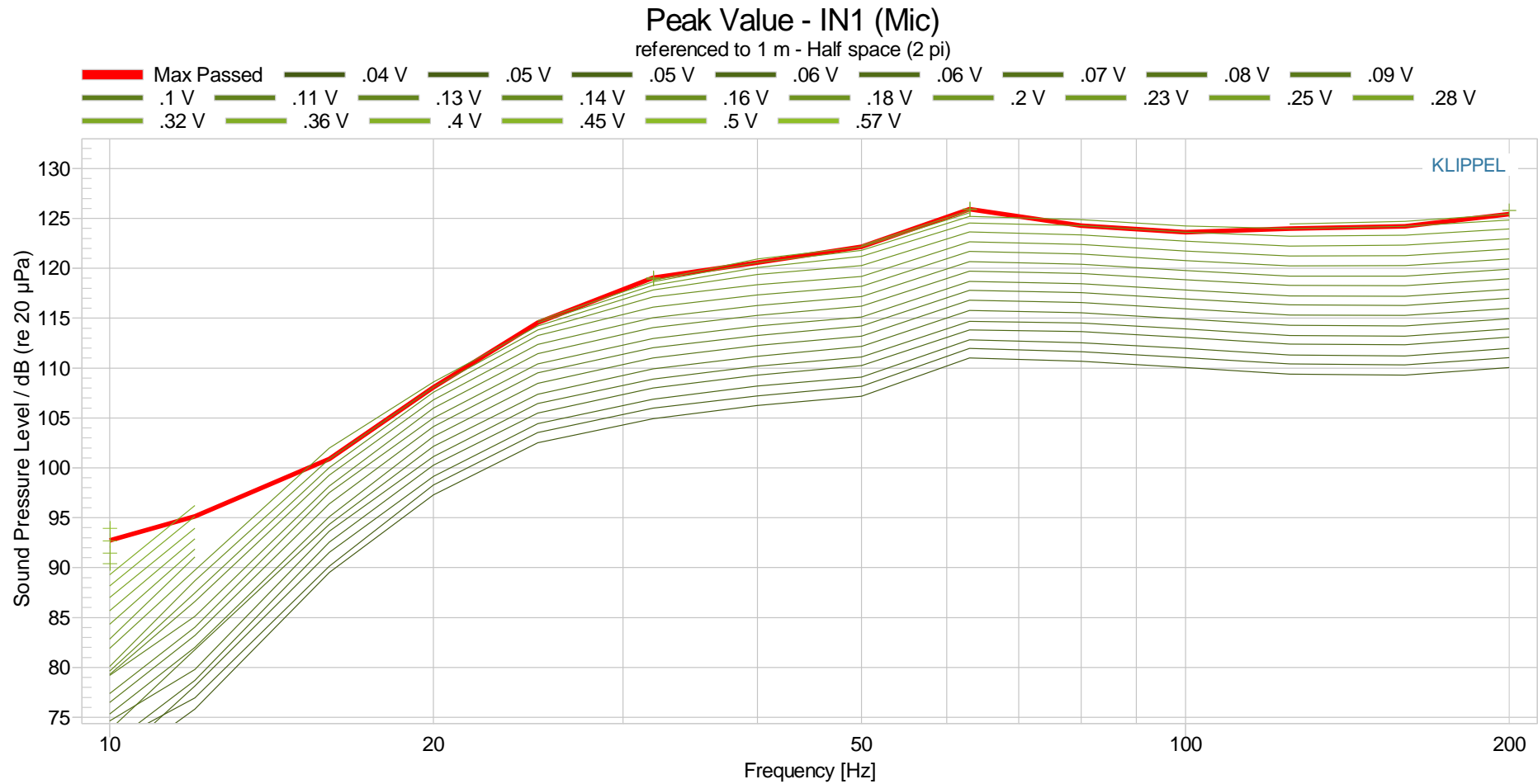
2,83v @1m – No Smoothing

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



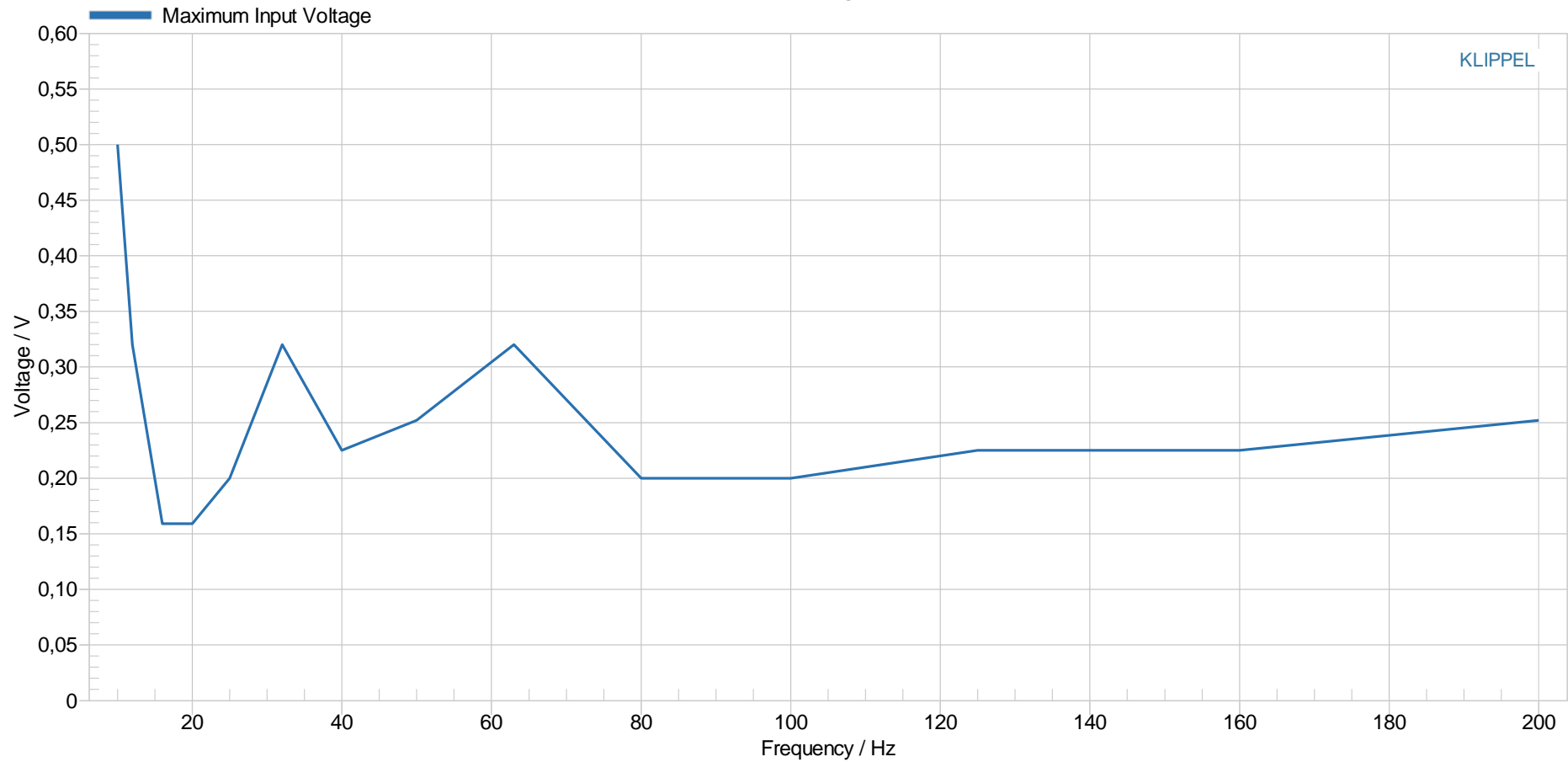
4. CEA2010B Internal Amplifier

4.1. Max Peak SPL

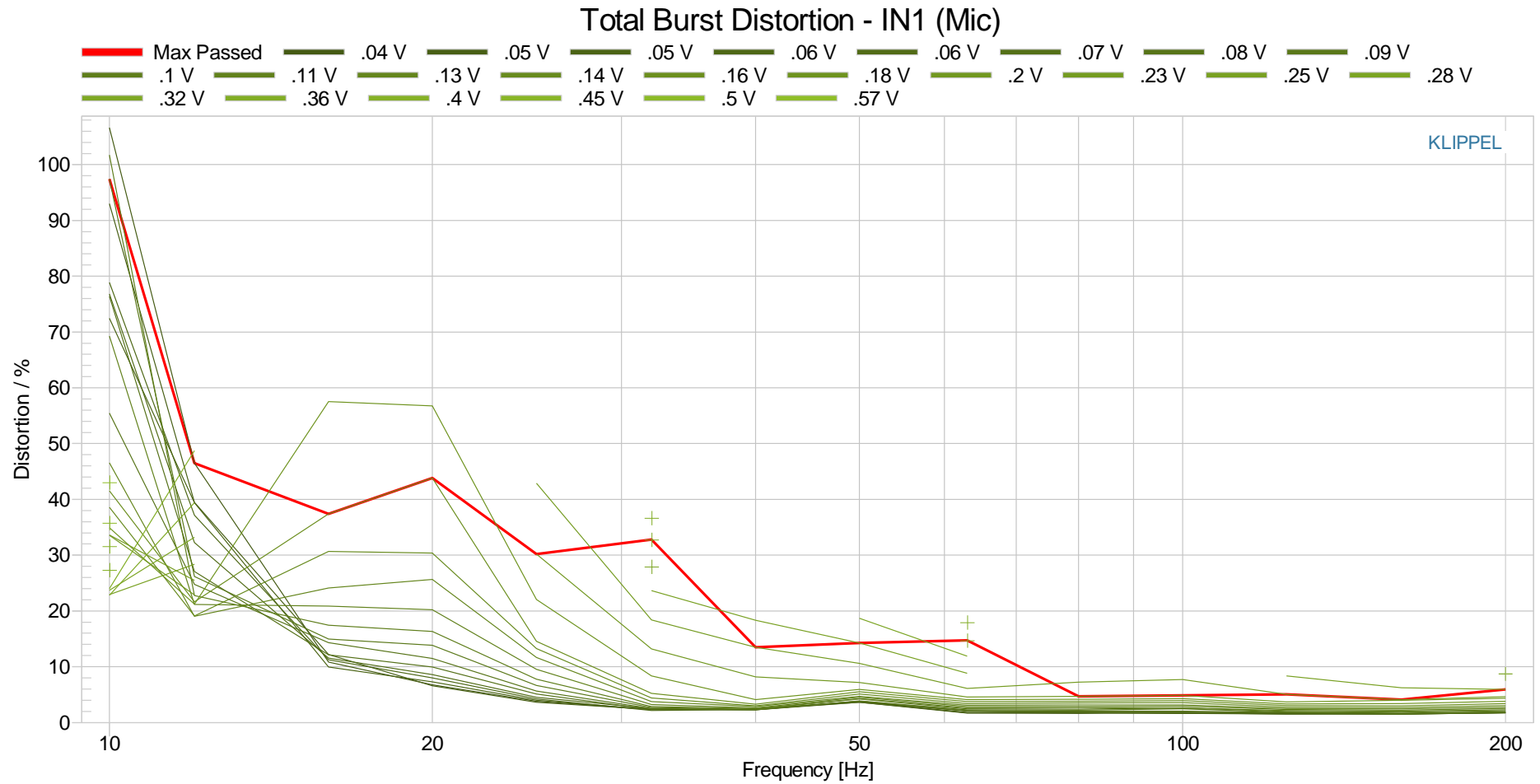


4.2. Max Peak Voltage

Maximum passed Input Voltage vs. Frequency Profile

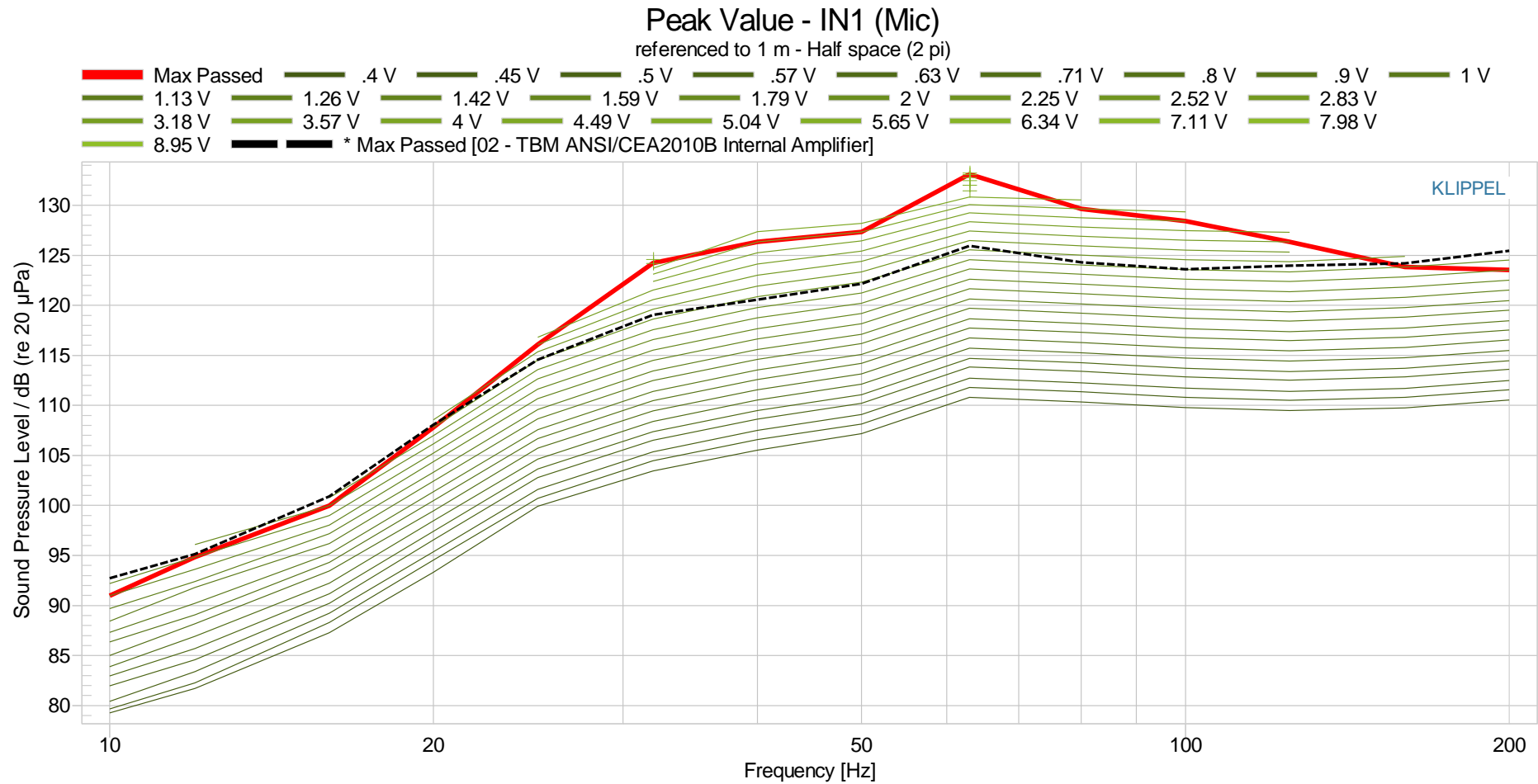


4.3. THD on Burst



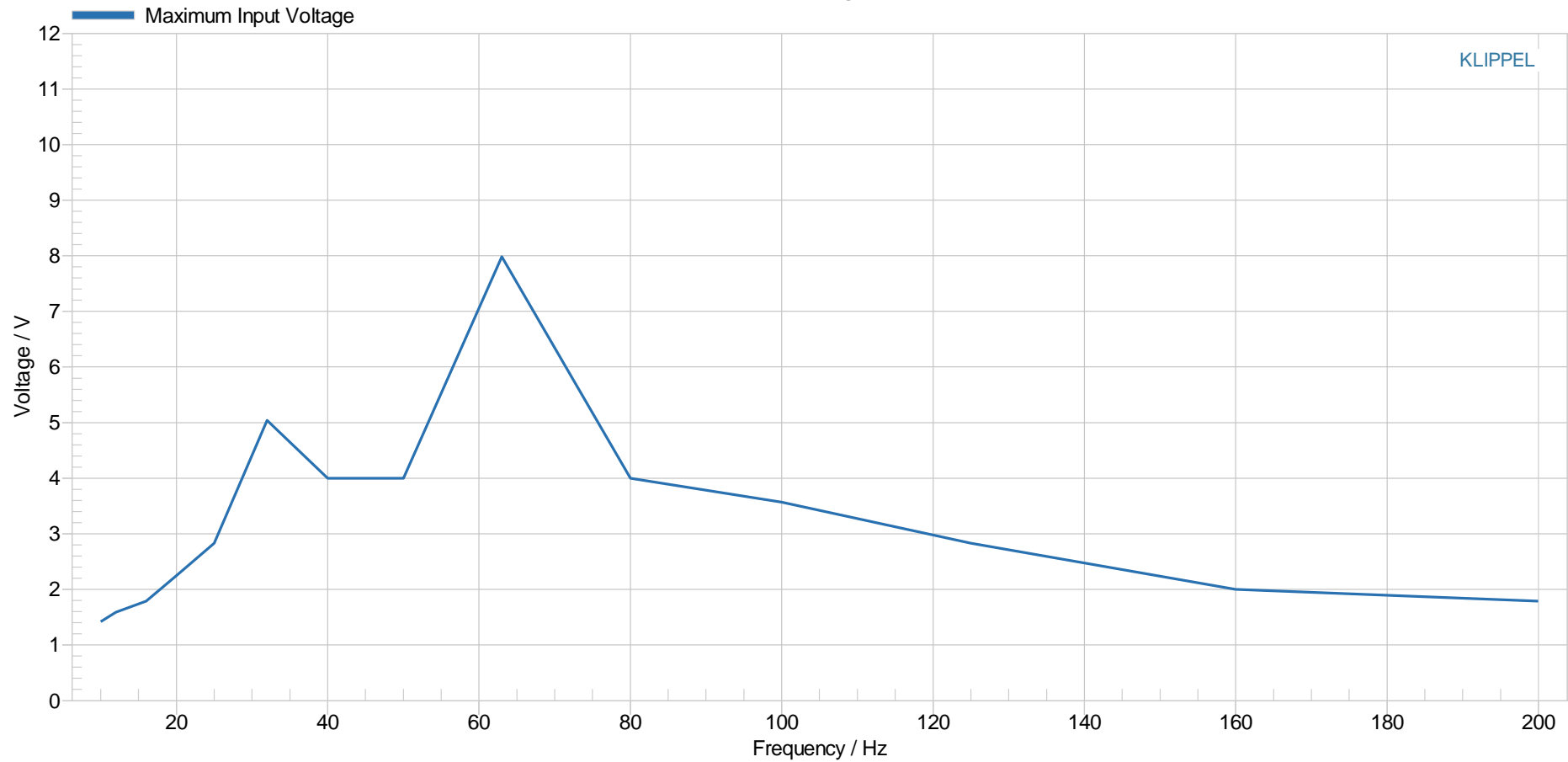
5. CEA2010B K20 Bridge

5.1. Max Peak SPL



5.2. Max Peak Voltage (32dB)

Maximum passed Input Voltage vs. Frequency Profile



5.3. THD on Burst

Total Burst Distortion - IN1 (Mic)

