

Verstärkermessung

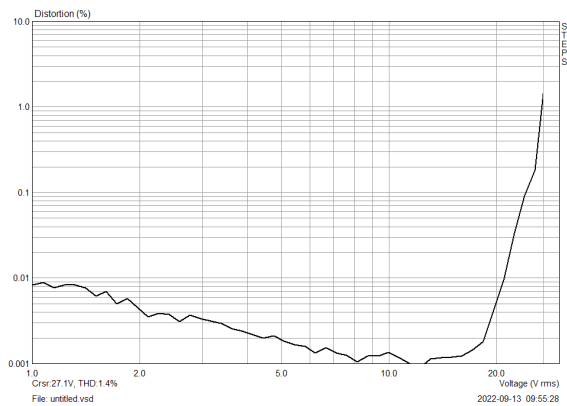
Prüfling: ClassA-Endstufe #001 (#002)

Mode: Bias „AB“ und „A“

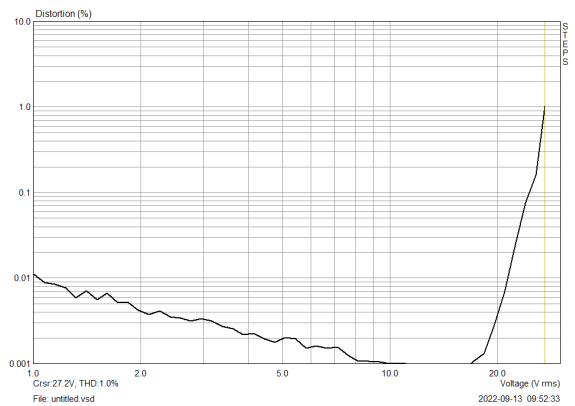
Pmax: 70W@8R
120W@4R
135W@2R

P [W]	R [Ohm]	THD 1kHz	IMD 250/8k	IMD 13/14k	IMD 19/20k
50m (632mV)	8	A: 0.0014% AB: 0.0014%	A: 0.005% AB: 0.0057%	A: 0.0031% AB: 0.0032%	
100m (632mV)	4	A: 0.0014% AB: 0.0015%	A: 0.0055% AB: 0.0059%	A: 0.0031% AB: 0.0031%	
200m (632mV)	2	A: 0.0016% AB: 0.0042%	A: 0.006% AB: 0.017%	A: 0.0036% AB: 0.006%	
1 (2.83V)	8	A: 0.001% (0.0008%) AB: 0.0015% (0.0012%)	A: 0.004% AB: 0.0062%	A: 0.001% AB: 0.0014%	
2 (2.83V)	4	A: 0.0013% (0.0009%) AB: 0.0073% (0.0051%)	A: 0.0047% AB: 0.031%	A: 0.0013% AB: 0.0061%	
4 (2.83V)	2	A: 0.0036% (0.0038%) AB: 0.041% (0.037%)	A: 0.015% AB: 0.18%	A: 0.0024% AB: 0.036%	
25 (14.14V)	8	A: 0.0035% AB: 0.01%	A: 0.012% AB: 0.039%	A: 0.0035% AB: 0.01%	Wie 13/14
25 (10V)	4	A: 0.0032% AB: 0.028%	A: 0.014% AB: 0.12%	A: 0.0029% AB: 0.025%	
25 (7.07V)	2	A: 0.014% AB: 0.068%	A: 0.071% AB: 0.29%	A: 0.01% AB: 0.064%	
60 (max-1dB)	8	A: 0.066% AB: 0.057%	A: 0.26% AB: 0.23%	A: 0.052% AB: 0.045%	
(max-1dB)	4	n/a	n/a	n/a	
(max-1dB)	2	n/a	n/a	n/a	

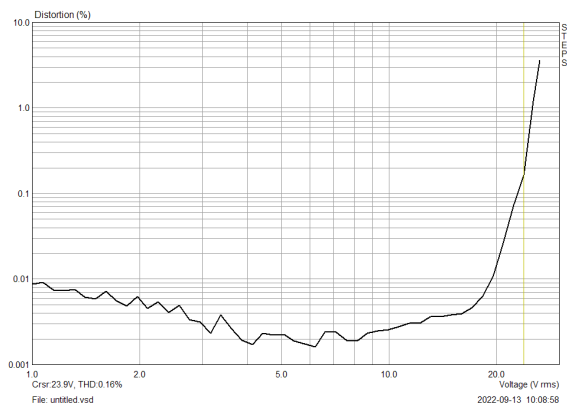
THD über Pegel – xxR – 1k – A



THD über Pegel – xxR – 1k – AB

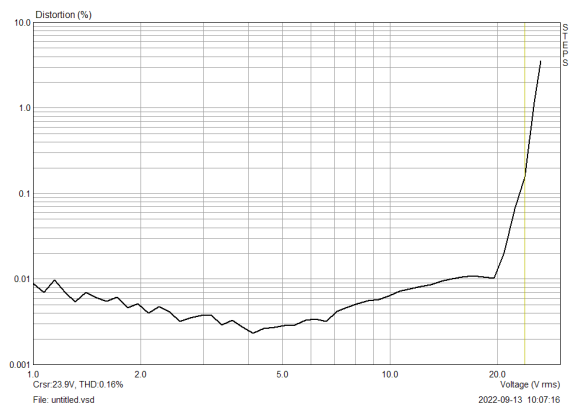


THD über Pegel – 8R – 1k – A



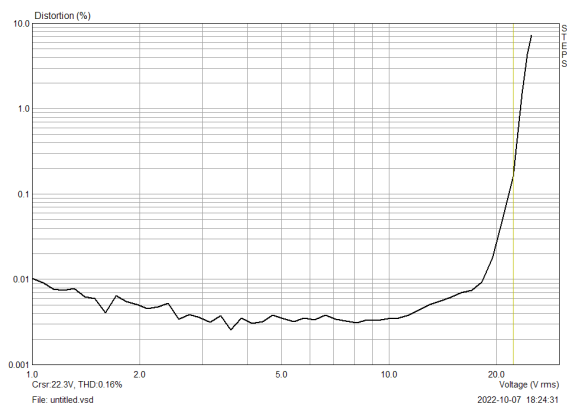
23.9V = 70W@8R

THD über Pegel – 8R – 1k – AB



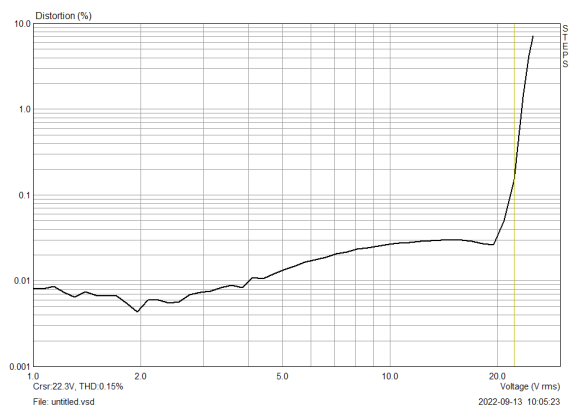
23.9V = 70W@8R

THD über Pegel – 4R – 1k – A



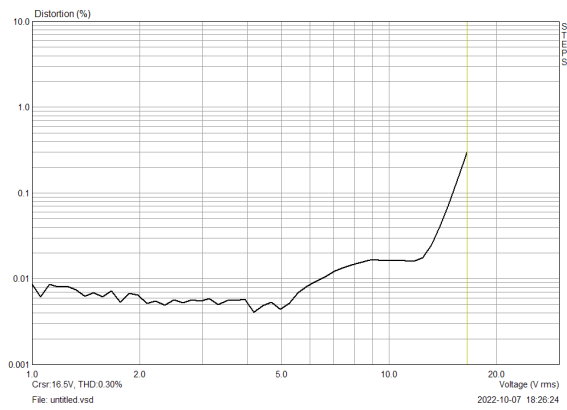
22.3V = 120W@4R

THD über Pegel – 4R – 1k – AB



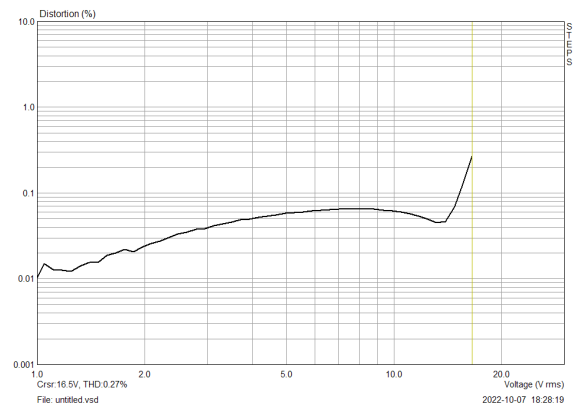
22.3V = 120W@4R

THD über Pegel – 2R – 1k – A



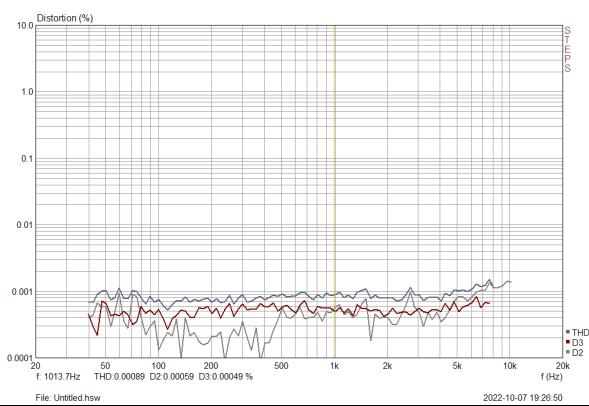
16.5V = 135W@2R

THD über Pegel – 2R – 1k – AB

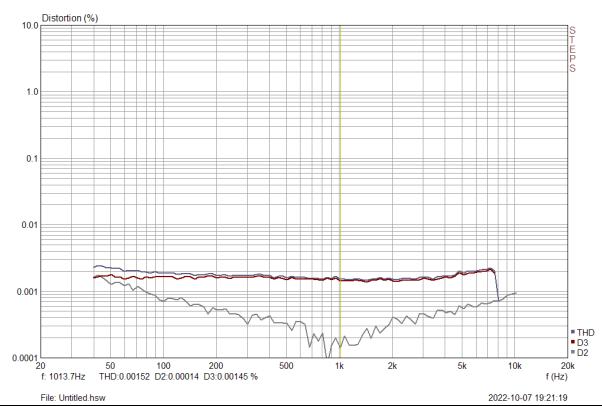


16.5V = 135W@2R

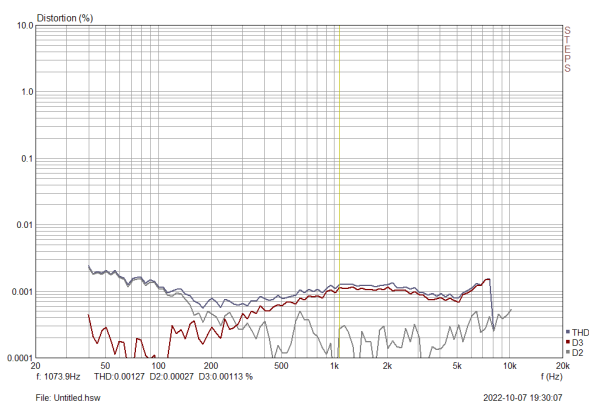
THD über Frequenz – 1W@8R – A



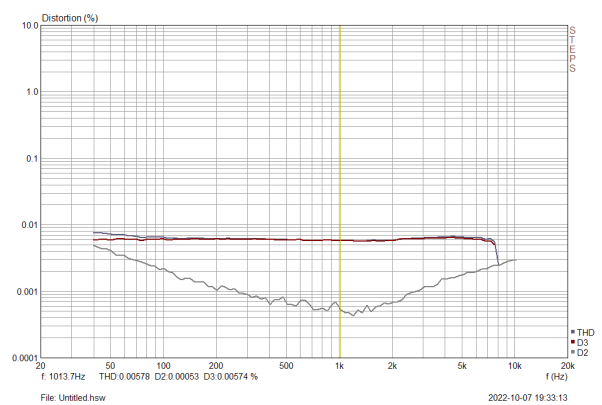
THD über Frequenz – 1W@8R – AB



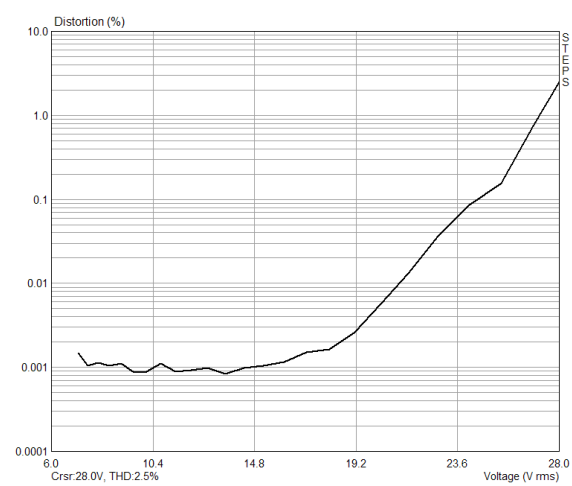
THD über Frequenz – 2W@4R – A



THD über Frequenz – 2W@4R – AB



Ohne Last



Last 8R

