

Dalojan 300B SE

Buis bezetting van de versterker :

Gelijkrichter	:	GZ34S	JJ
Preamp / driver	:	6H30 pi	Sovtek
Eindbuis	:	300B	Electro Harmonics Gold

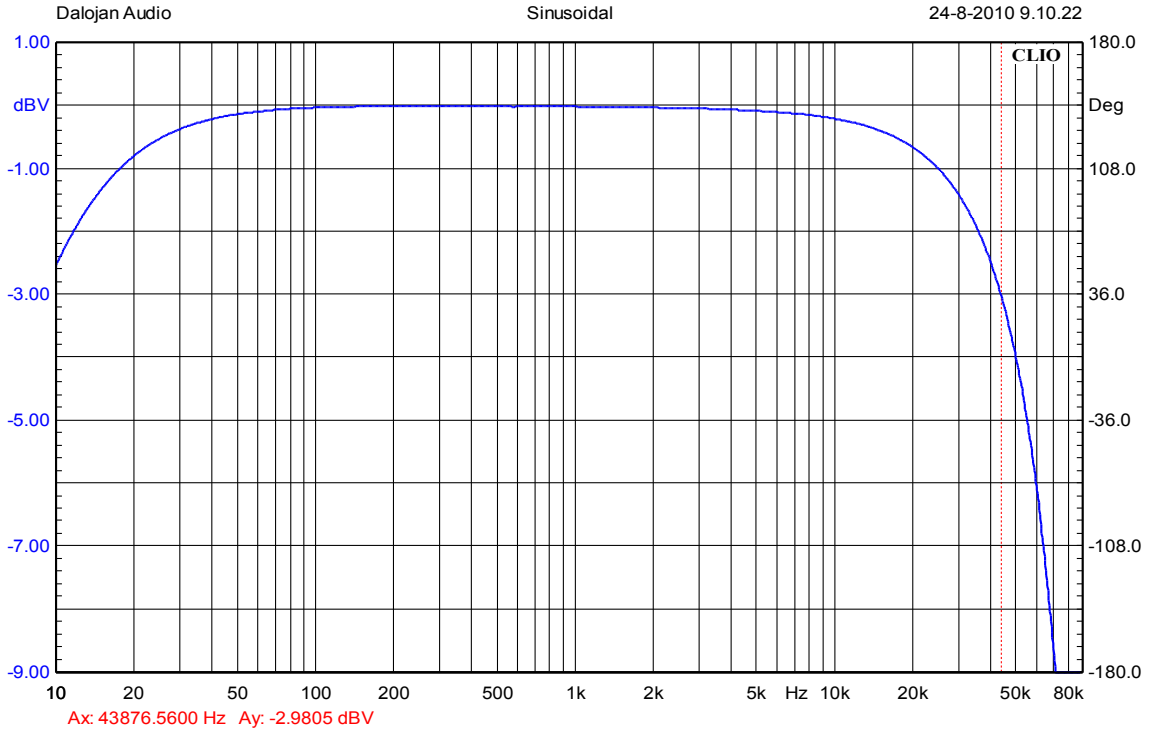
Meetresultaten:

GZ34 U_k	:	396	Volt
Cap multiplier	:	389	Volt
Voltage regulator	:	383	Volt
Preamp U_{ref}	:	200	Volt
300B U_{ref}	:	0.75	Volt

$U_{A \text{ preamp}}$:	184	Volt
$U_{k \text{ preamp}}$:	10.56	Volt
$U_{A \text{ driver}}$:	185	Volt
$U_{k \text{ driver}}$:	10.30	Volt
$U_{A \text{ 300B}}$:	386	Volt
$U_{k1 \text{ 300B}}$:	6.98	Volt
$U_{k2 \text{ 300B}}$:	2.05	Volt
$U_{G \text{ 300B}}$:	- 73.5	Volt

Cijfers uit de test:

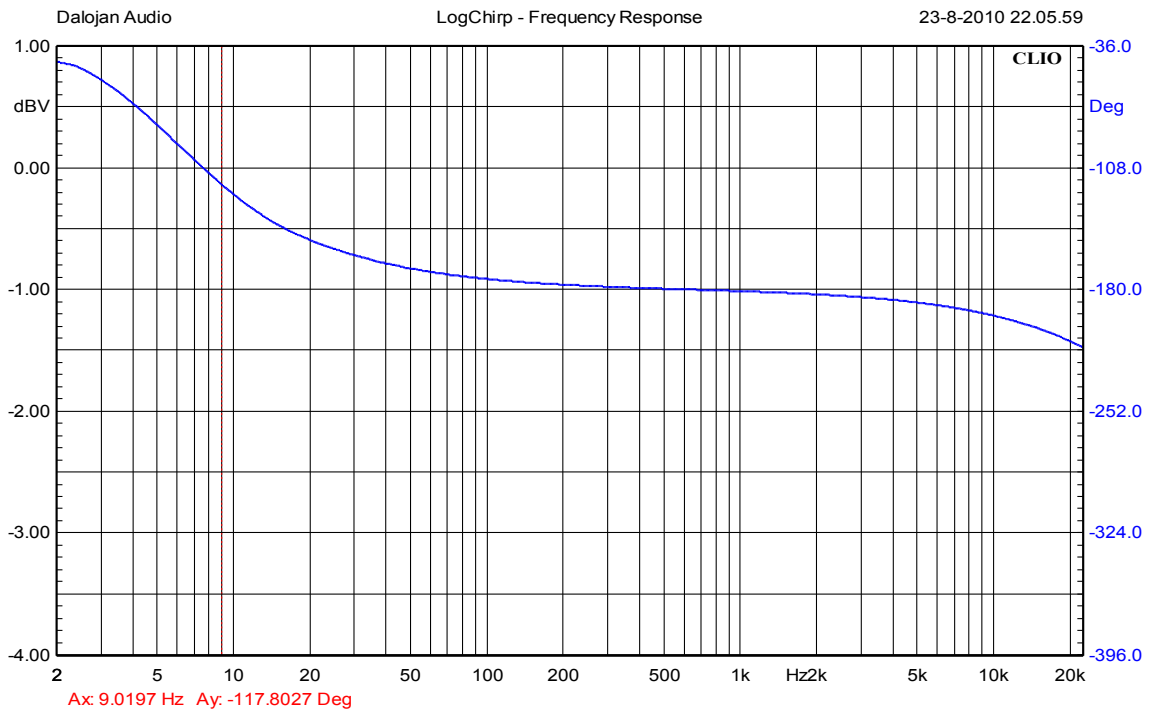
THD @ 1Watt	:	0.68	%
2° harmonische	:	0.68	%
3° harmonische	:	0.065	%
4° harmonische	:	0.008	%
5° harmonische	:	0.004	%
Max vermogen	:	9	Watt



CH A dBV Resolution 1/24 Octave Unsmoothed 192kHz Delay [ms] 0.516 Dist Rise [dB] 30.00

File:

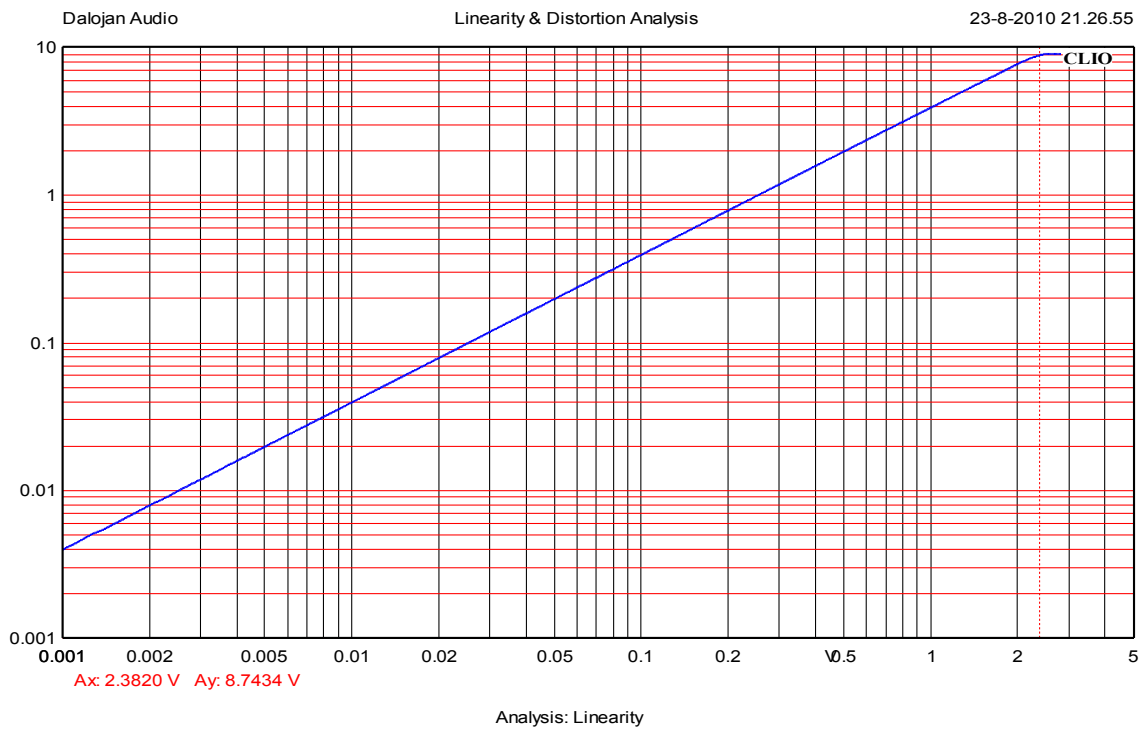
Frequentie response @ 10,38 dBV output // 8 Ohm



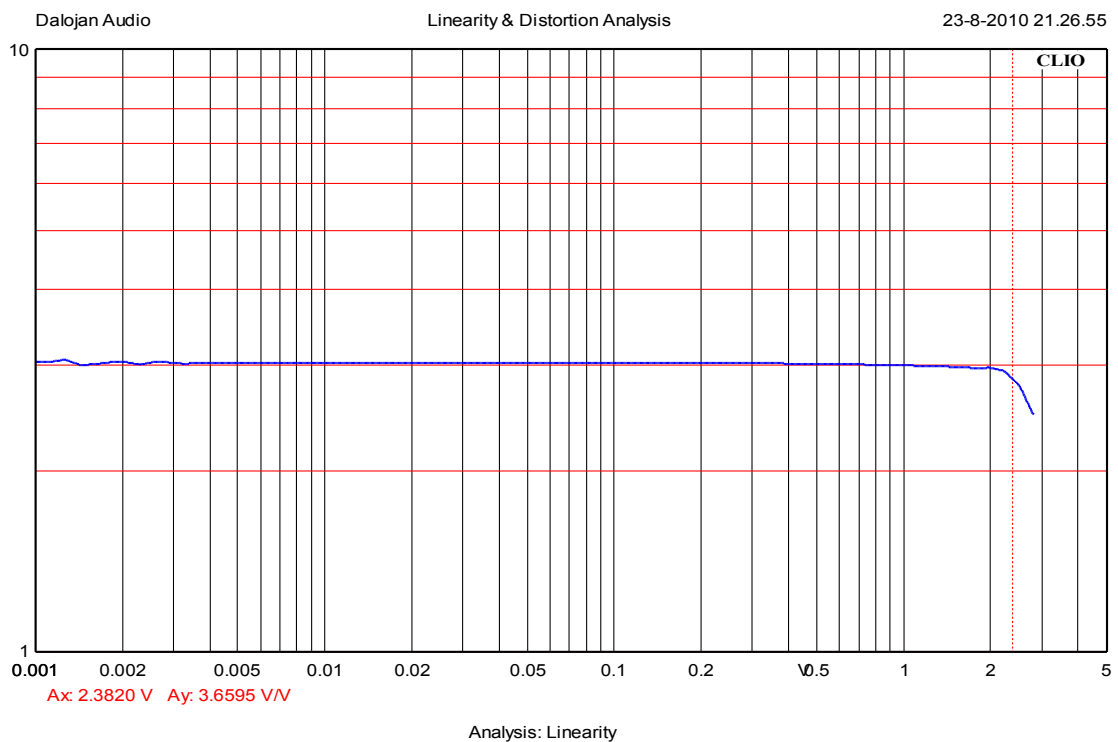
CH A dBV 1/2 Octave 192kHz 262K Rectangular Start 0.00ms Stop 1365.33ms FreqLO 0.73Hz Length 1365.33ms

File:

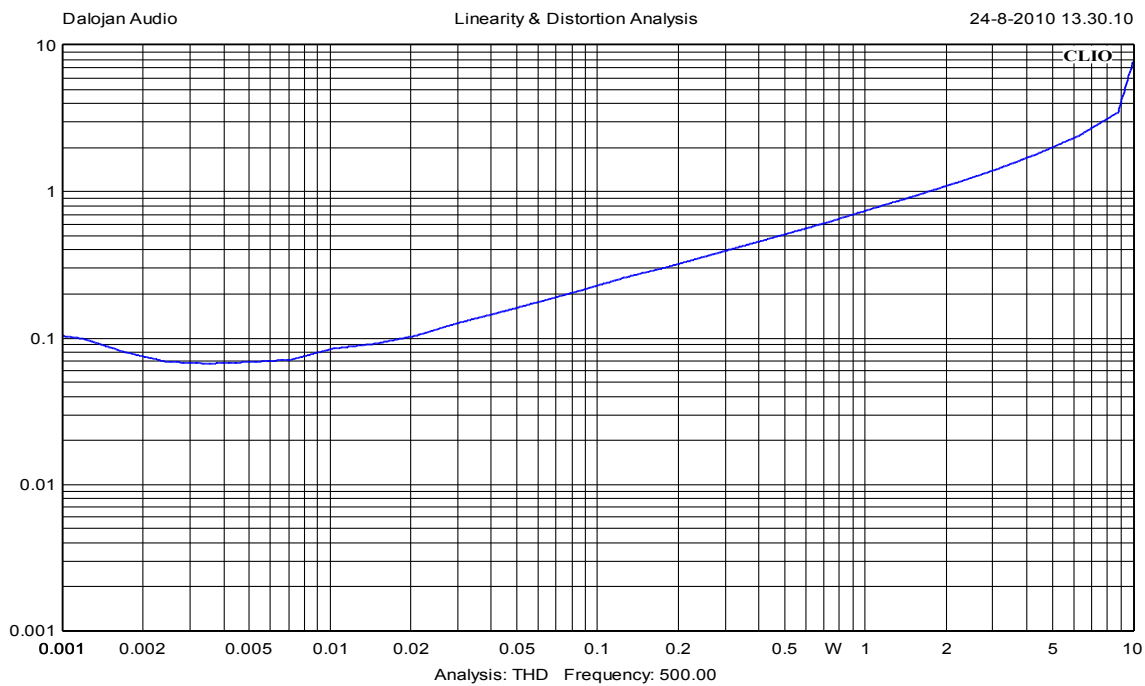
Fase response @ 10,38 dBV output // 8 Ohm



Lineariteit Output (Watt)/Input(Volt)

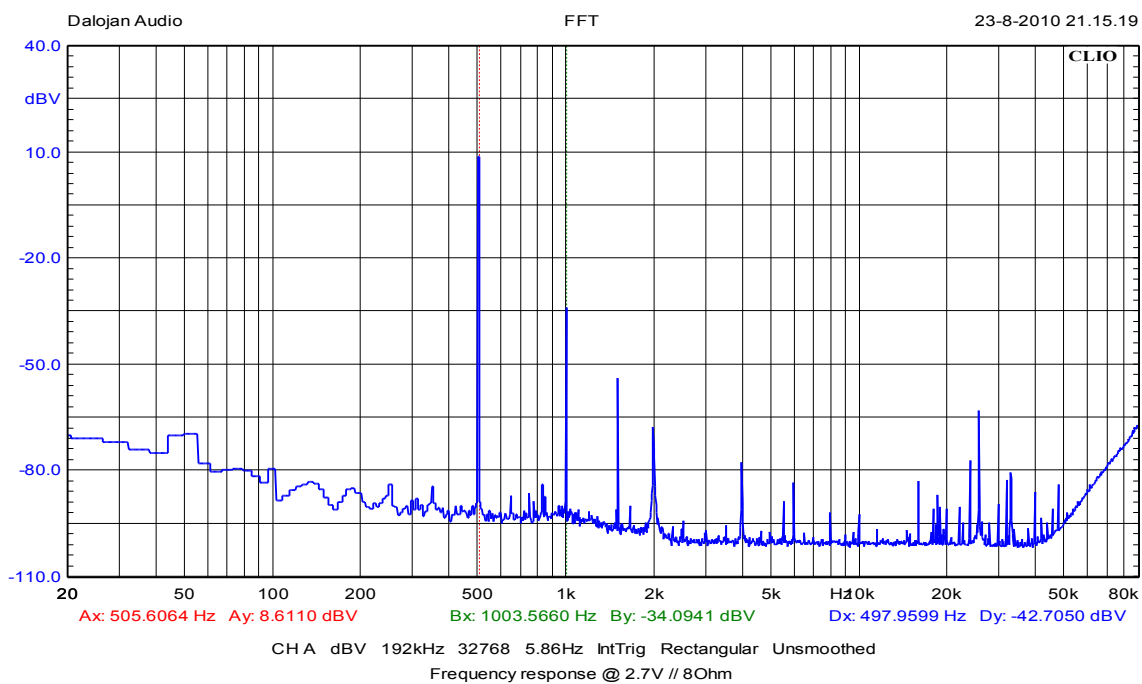


Genormaliseerde lineariteit

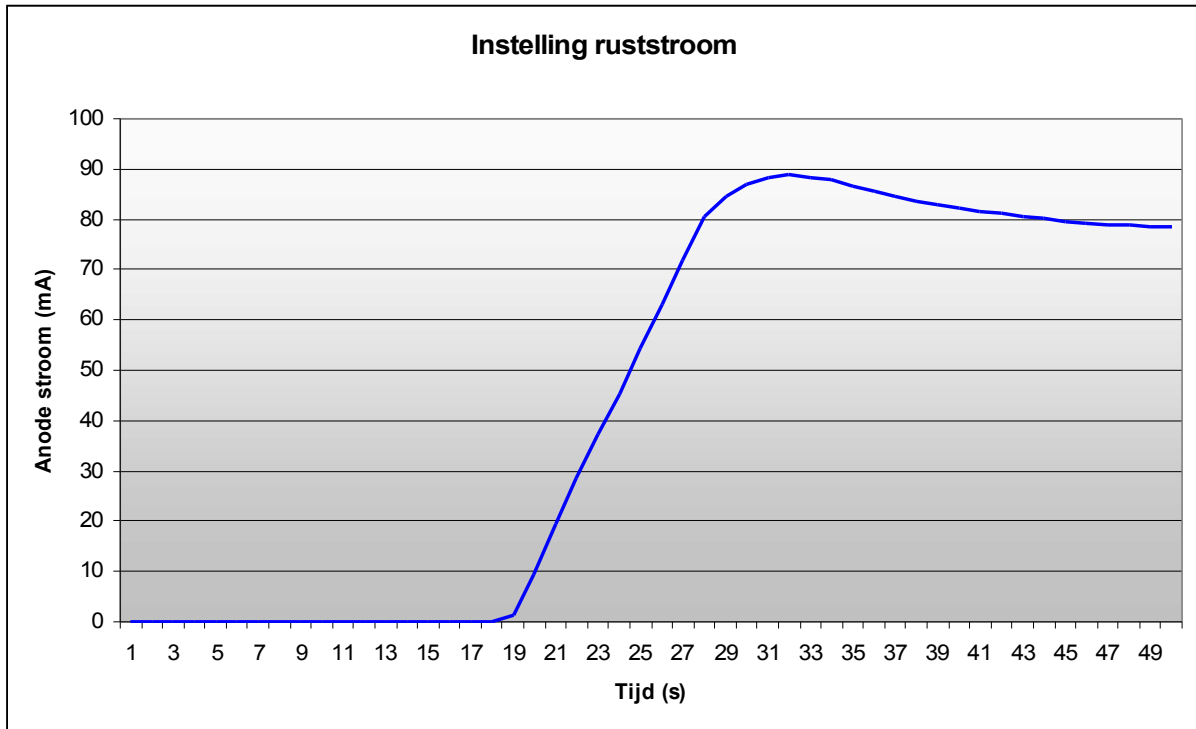


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Vervorming versus vermogen (8 Ohm)



frequentie spectrum bij 1 Watt; 1 kHz; 8 Ohm



Automatische instelling ruststroom