

Input at AUX IN with 775mVrms

Load 4,2 Ohm each channel, Volume is set (more than half) at 1kHz with about 1 Ampere into the load to avoid OCP (Over current Protection)

VCC for the amp is constat at 34,65V -34,60Vdc, amplifier is BTL mode B modulation, the lower signal @ Out - is not shown and its not symmetrical to OUT+

Because of listening tests (against T+A power amp 2000 and Pass F5 clone) in stereo mode the bass is not really existing. i set up the bass to 6db in the OSD menu.

Hz	Channel 1 -VPP @ OUT+	current into load A
40	4,32	0,31
60	5,76	0,64
80	8,2	1,027
100	10,8	1,397
200	13,8	1,997
400	10,9	1,46
600	9,7	1,198
800	9	1,085
1000	8,32	1,025
2000	7,68	0,933
3000	7,52	0,91
4000	7,4	0,896
5000	7,4	0,885
6000	7,36	0,873
7000	7,24	0,864
8000	7,12	0,852
9000	7	0,841
10000	x	x
11000	6,88	0,815
13000	6,84	0,789
15000	8,84	0,763
17000	6,6	0,736
19000	6,6	0,709
21000	5,72	0,554

OCP

scope pic

above nothing just noise on the scope :-)