Schaltpläne / Schematics

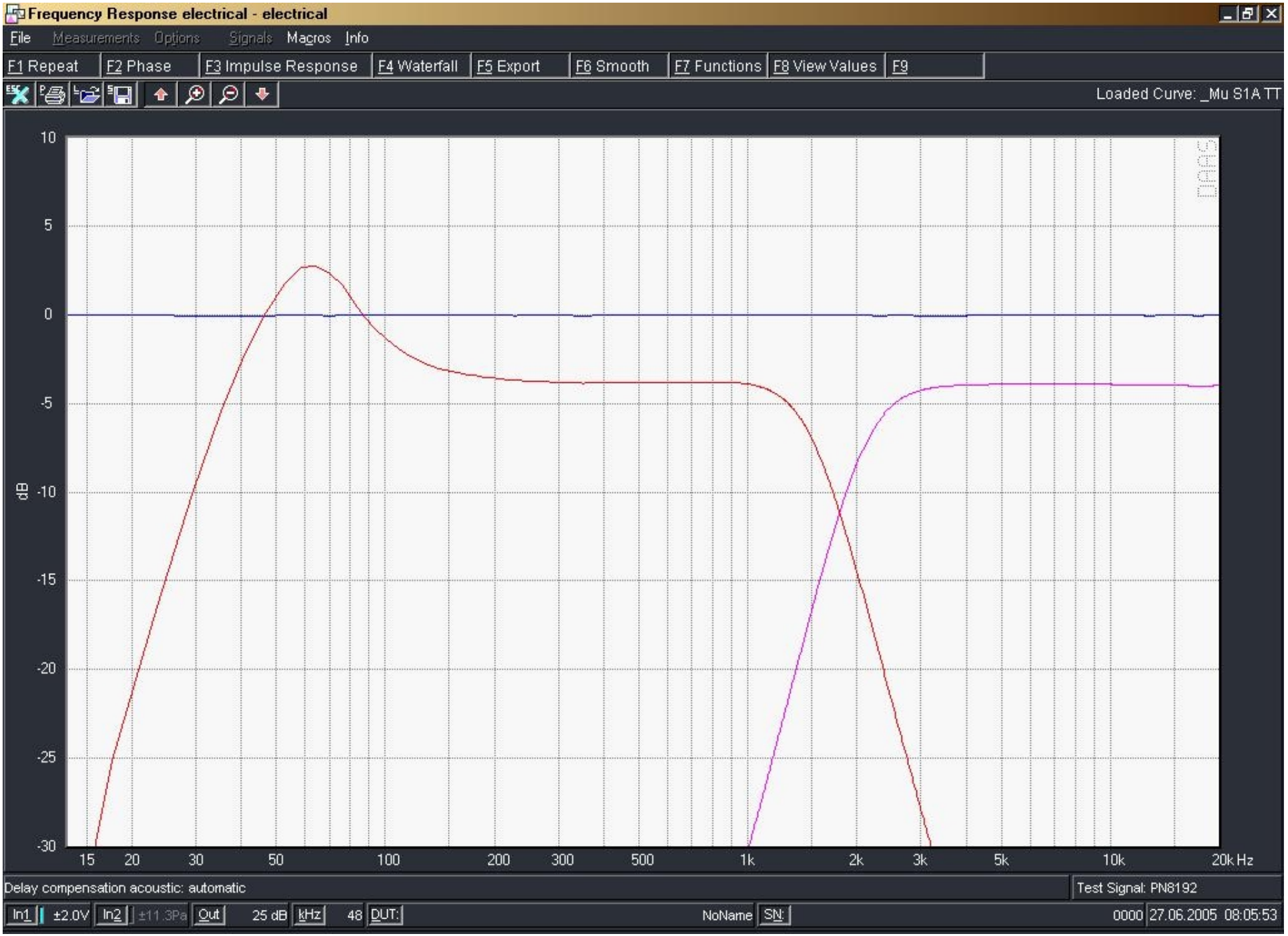
ADAM Audio

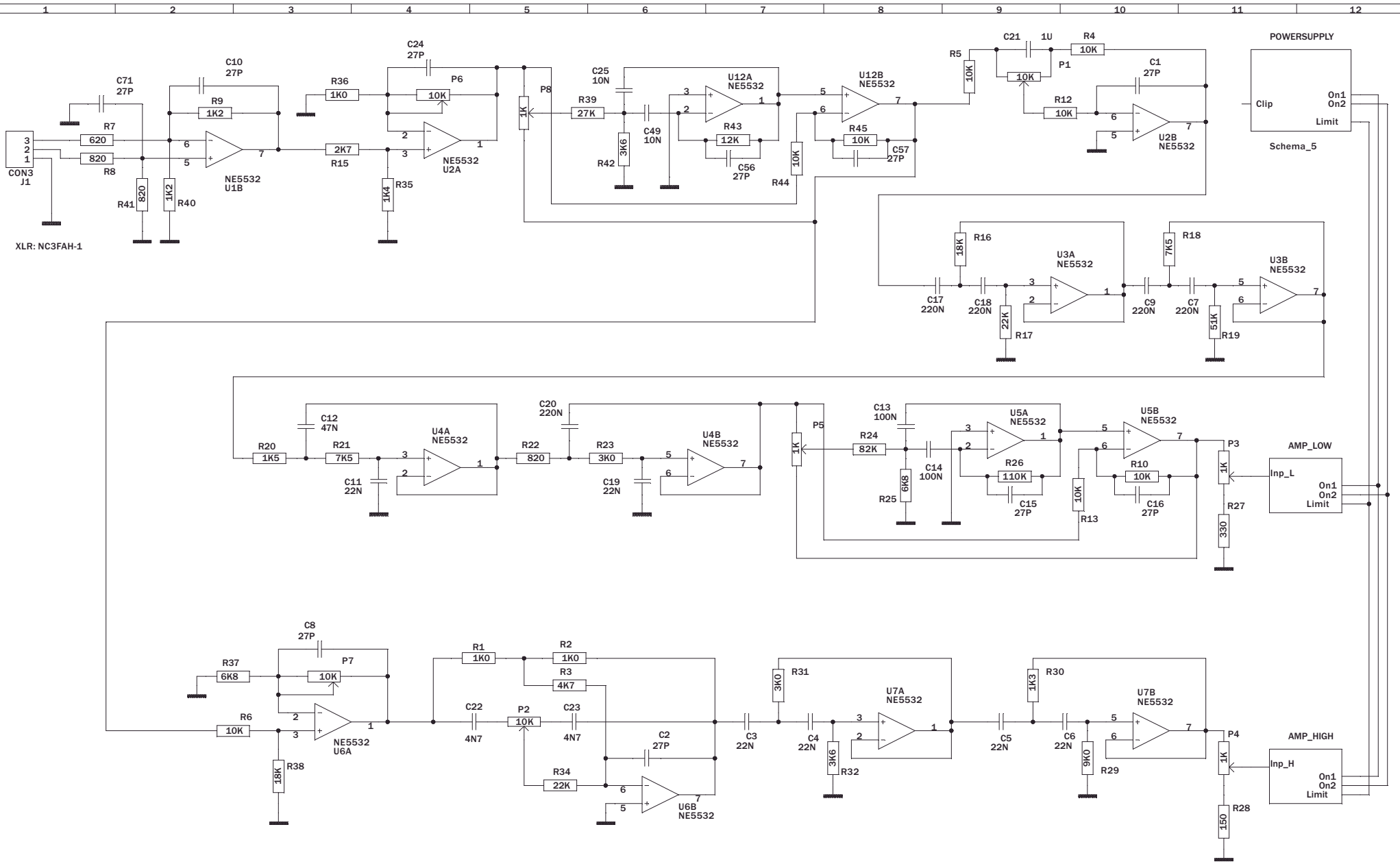
Active Studio Monitor

S1-A

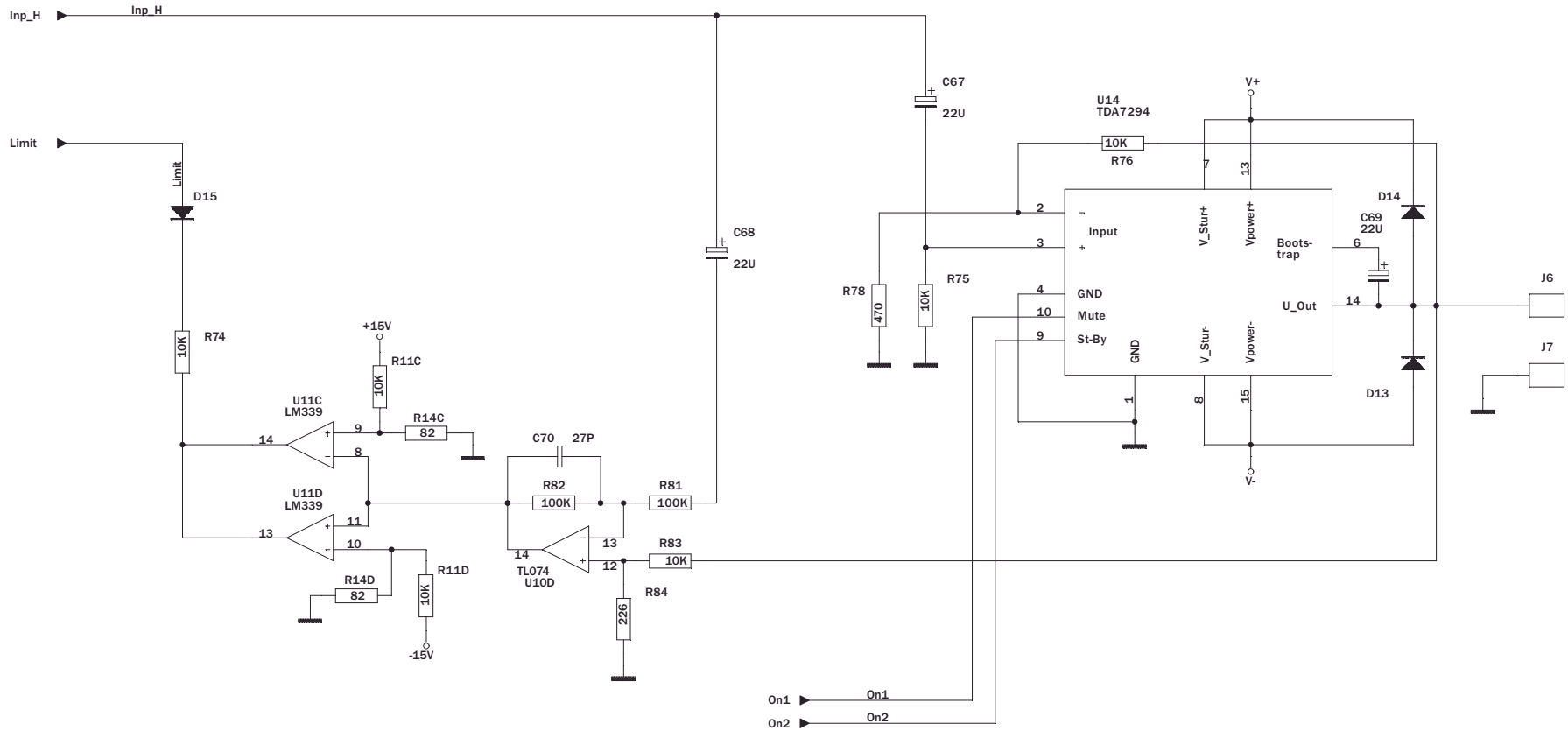
ADAM PROFESSIONAL AUDIO

05.07.05

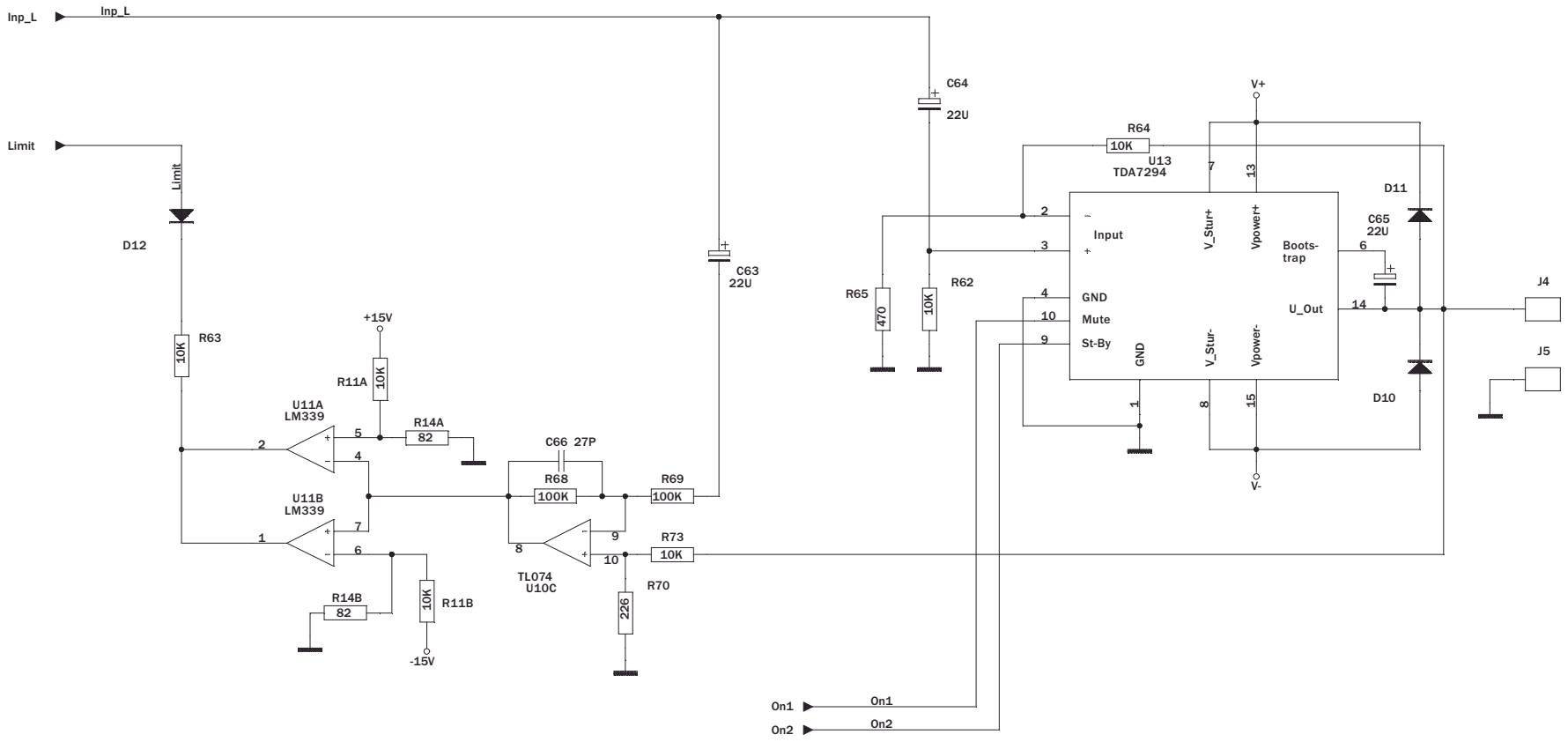

Frequency Response electrical - electrical
File Measurements Options Signals Macros Info
F1 Repeat F2 Phase F3 Impulse Response F4 Waterfall F5 Export F6 Smooth F7 Functions F8 View Values F9
Loaded Curve: _Mu S1A TT
10
5
0
-5
-10
-15
-20
-25
-30
dB
15 20 30 50 100 200 300 500 1k 2k 3k 5k 10k 20k Hz
Delay compensation acoustic: automatic
Test Signal: PN8192
In1 ±2.0V In2 ±11.3Pa Out 25 dB kHz 48 DUT: NoName SN: 0000 27.06.2005 08:05:53



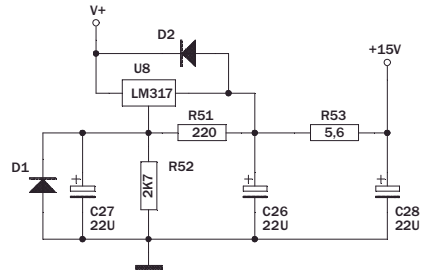
Title	P11_20 Adam Amplifier filters input		
Company	Hypex Electronics		
Author	Jan-Peter van Amerongen		
Size B			Revision
Date: November 07, 2001 10:42:00			Sheet 1 of 4

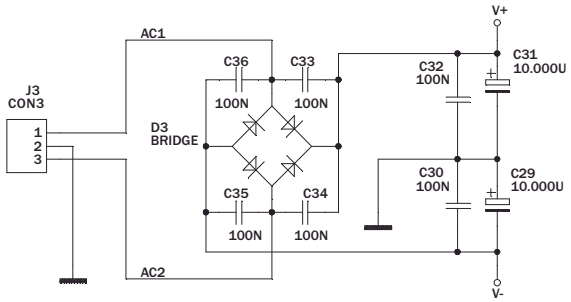


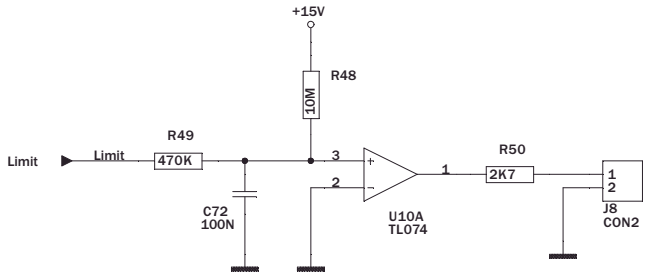
Title	Amplifier High with Clip-Limiter		
Company	Hypex Electronics		
Author	Jan-Peter van Amerongen		
Size B		Revision	
Date: July 10, 2000 12:25:00		Sheet 2 of 4	

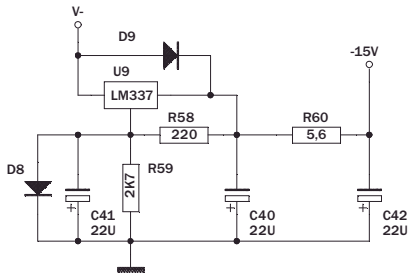


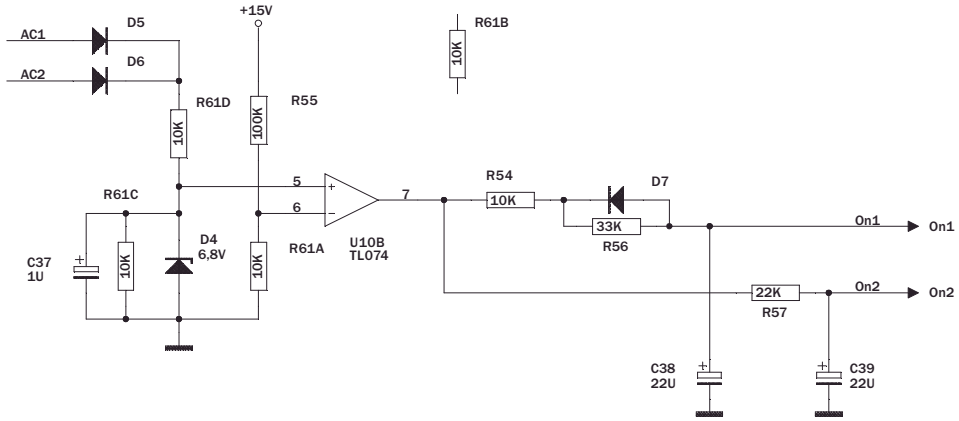
Title	Amplifier Low with Clip-Limiter	
Company	Hypex Electronics	
Author	Jan-Peter van Amerongen	
Size B		Revision
Date: July 10, 2000 12:25:00		Sheet 3 of 4

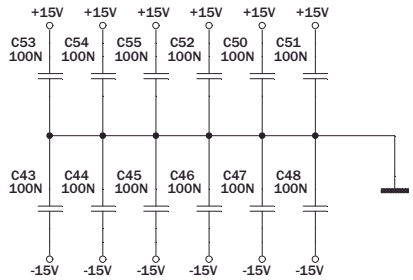




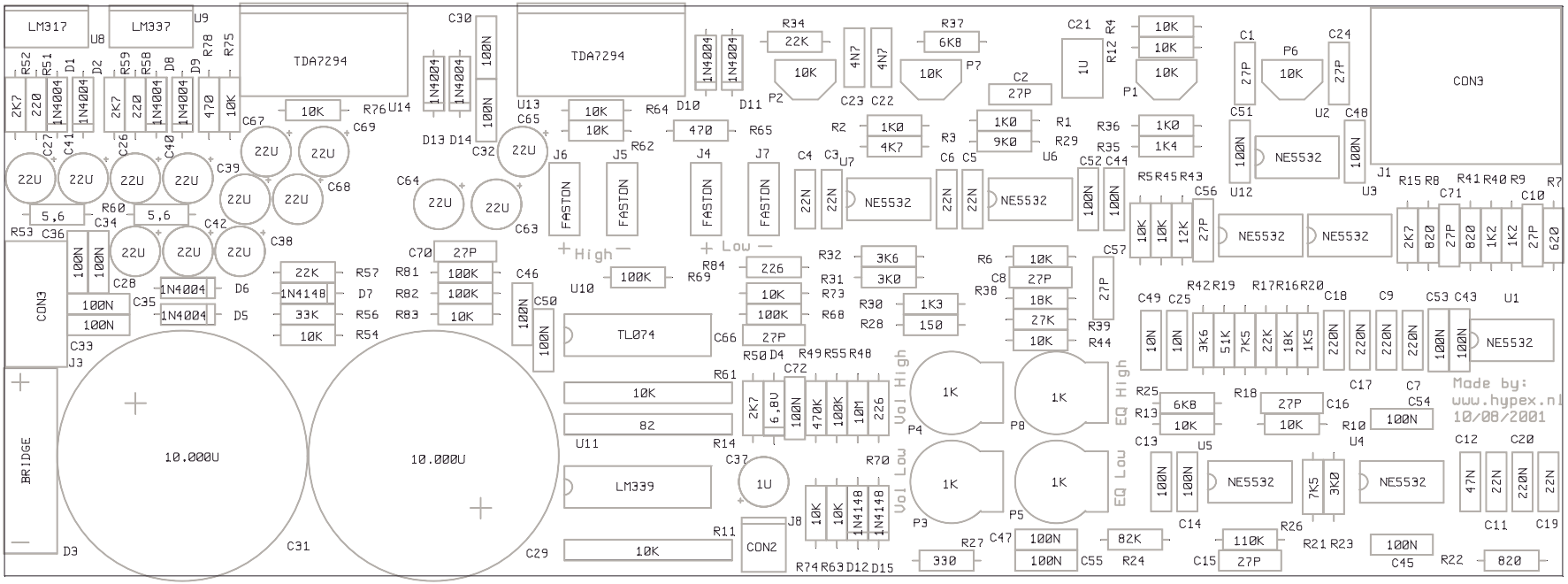








Title	Adam Amplifier power supply		
Company	Hypex Electronics		
Author	Jan-Peter van Amerongen		
Size B		Revision	
Date: July 10, 2000 10:26:00		Sheet 4 of 4	


LM317
LM337
U8
U9
TDA7294
TDA7294
U13
U14
R76
10K
2K7
220
1N4004
470
10K
R52
R51
R59
R58
R78
R75
D1
D2
D8
D9
C27
C41
C26
C40
C39
C68
C67
C69
22U
5,6
R60
R53
C36
C34
C42
C38
C28
C35
C33
J3
CON3
BRIDGE
D3
100N
1N4004
D6
D5
22K
1N4148
D7
33K
R57
R56
R54
R81
R82
R83
C70
27P
100K
10K
C30
C65
C32
C64
C63
C62
R64
R62
R65
470
D10
D11
D13
D14
J6
J5
J4
J7
FASTON
High
Low
C46
C50
U10
R69
R84
226
R32
R31
R73
R68
3K6
3K0
1K3
150
R30
R28
C66
TL074
R61
R50
D4
R49
R55
R48
C72
2K7
6,8U
470K
1M
R14
U11
82
C37
1U
R70
R11
CON2
J8
R74
R63
D12
D15
Vol High
Vol Low
P4
P3
P8
P5
1K
EQ High
EQ Low
R34
R37
C21
R4
R12
P2
P7
P1
4N7
C23
C22
C2
R2
R3
R1
R29
R36
R35
U6
U7
C4
C3
C6
C5
C52
C44
C57
R5
R45
R43
C56
R6
C8
R38
R39
R44
R42
R19
R17
R16
R20
C49
C25
C18
C9
C53
C43
U1
R25
R13
R18
C16
C54
C17
C7
R10
U4
C13
C14
U5
R26
R21
R23
C47
C55
C15
R27
R24
R22
C45
C12
C20
C11
C19
110K
82K
330
7K5
3K0
47N
22N
220N
Made by:
www.hypex.nl
10/08/2001