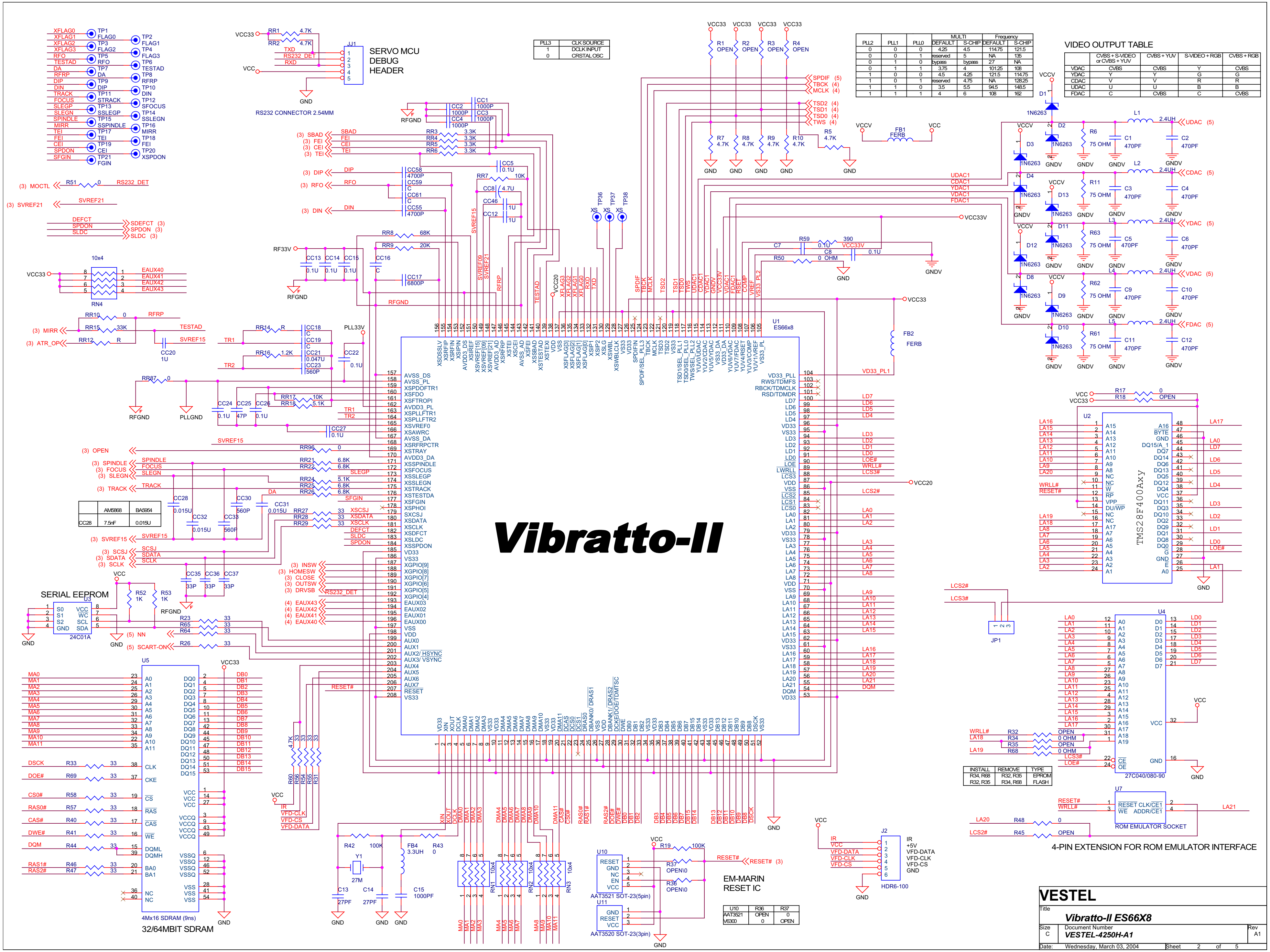


PLL3	CLK SOURCE
1	DCLK INPUT
0	CRSTAL OSC

PLL2	PLL1	PLL0	MULTI DEFAULT	MULTI S-CHIP	Frequency DEFAULT	Frequency S-CHIP
0	0	0	4.25	4.5	114.75	121.5
0	0	1	reserved	5	NA	135
0	1	0	bypass	bypass	27	NA
0	1	1	3.75	4	101.25	108
1	0	0	4.5	4.25	121.5	114.75
1	0	1	reserved	4.75	NA	128.25
1	1	0	3.5	5.5	94.5	148.5
1	1	1	4	6	108	162

VIDEO OUTPUT TABLE

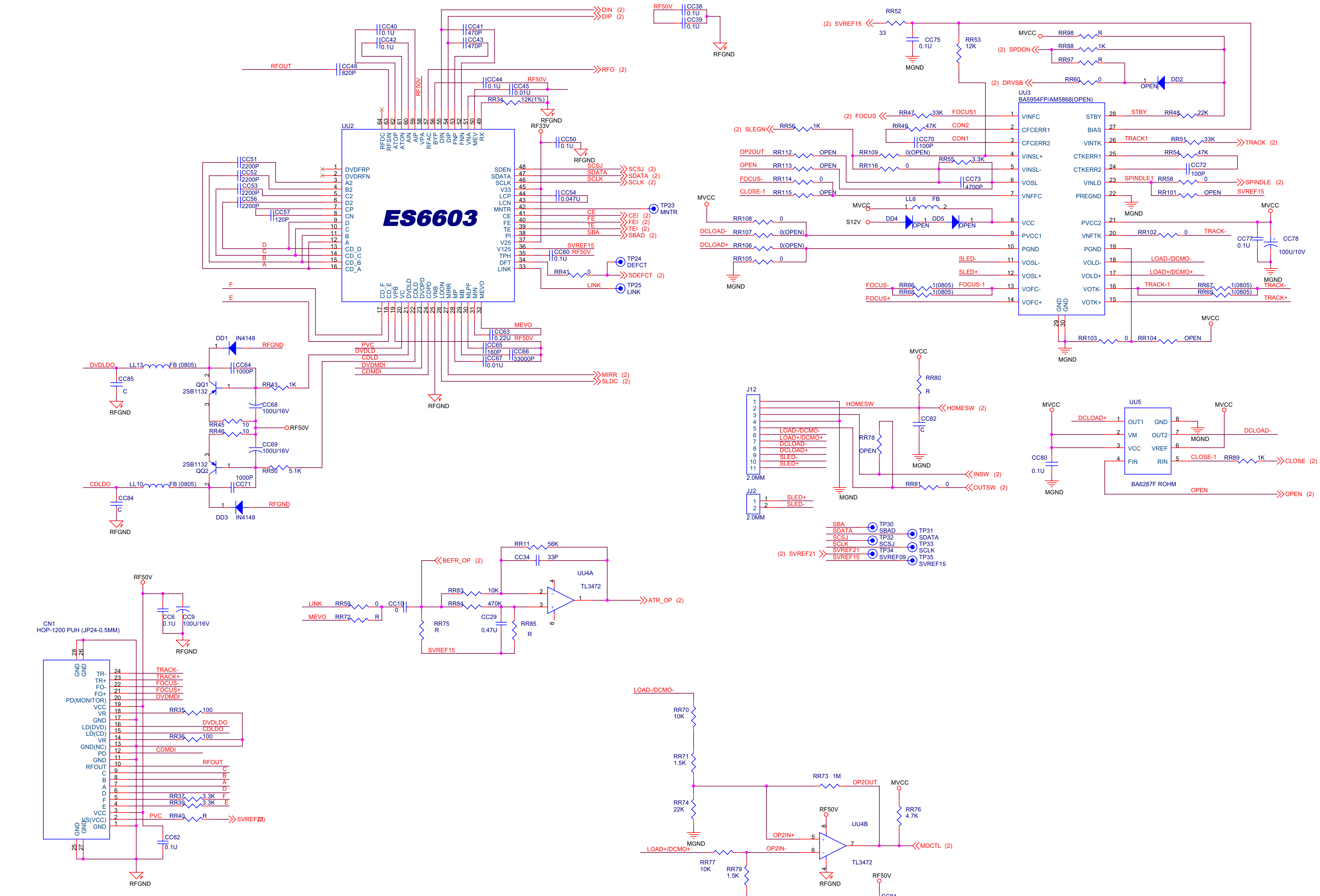
	CVBS + S-VIDEO or CVBS + YUV	CVBS + YUV	S-VIDEO + RGB	CVBS + RGB
VDAC	CVBS	CVBS	Y	CVBS
YDAC	Y	Y	G	G
CDAC	V	V	R	R
UDAC	U	U	B	B
FDAC	C	CVBS	C	CVBS

	AM5868	BA5954
CC28	7.5nF	0.015U

INSTALL	REMOVE	TYPE
R34, R68	R32, R35	EPROM
R32, R35	R34, R68	FLASH

U10	R36	R37
AAT3521	OPEN	0
V6300	0	OPEN

VESTEL		
Title: Vibratto-II ES66X8		
Size: C	Document Number: VESTEL-4250H-A1	Rev: A1
Date: Wednesday, March 03, 2004	Sheet 2 of 5	



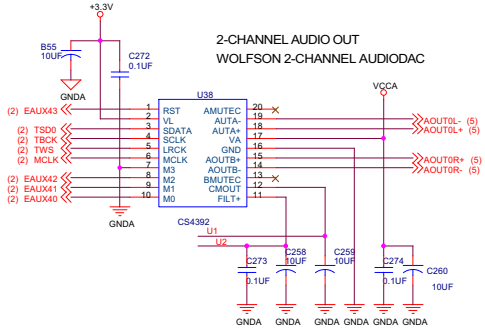
VESTEL

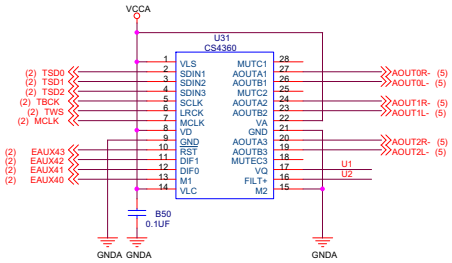
Title

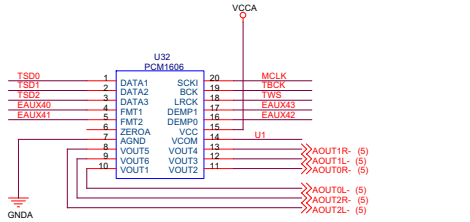
ES6603 & Motor Drivers

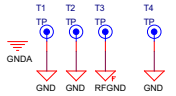
Size	Document Number	Rev
C	*VESTEL-4250H-A1*	A1

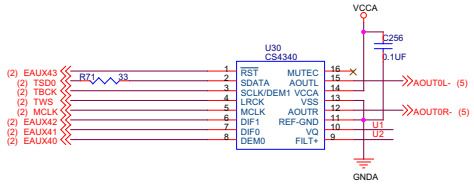
Date: Wednesday, March 03, 2004 Sheet 3 of 5

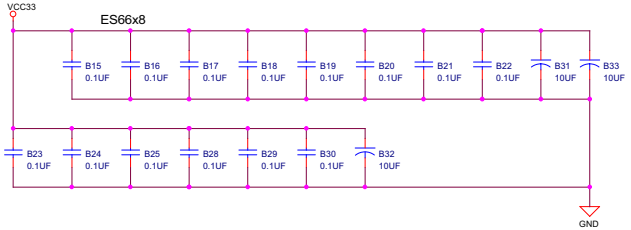


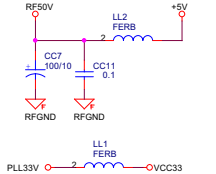


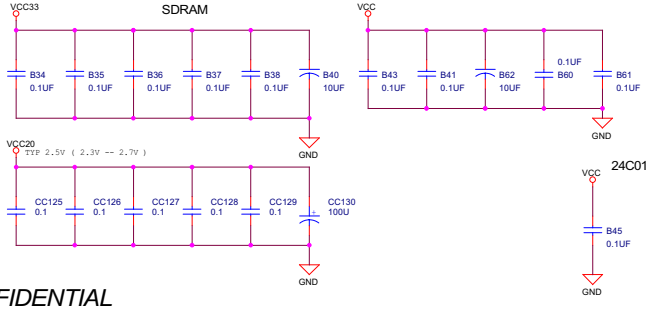


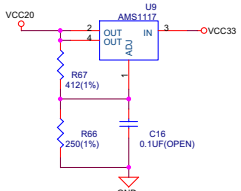


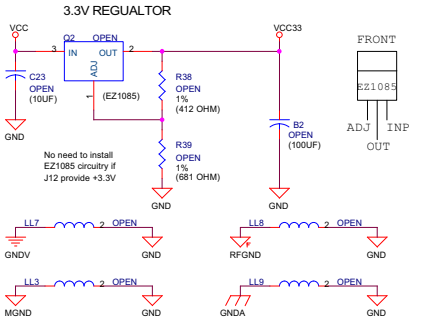


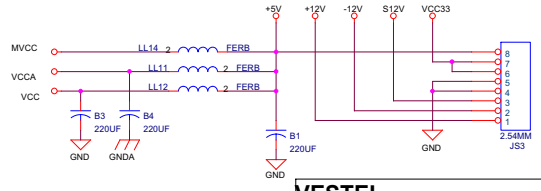












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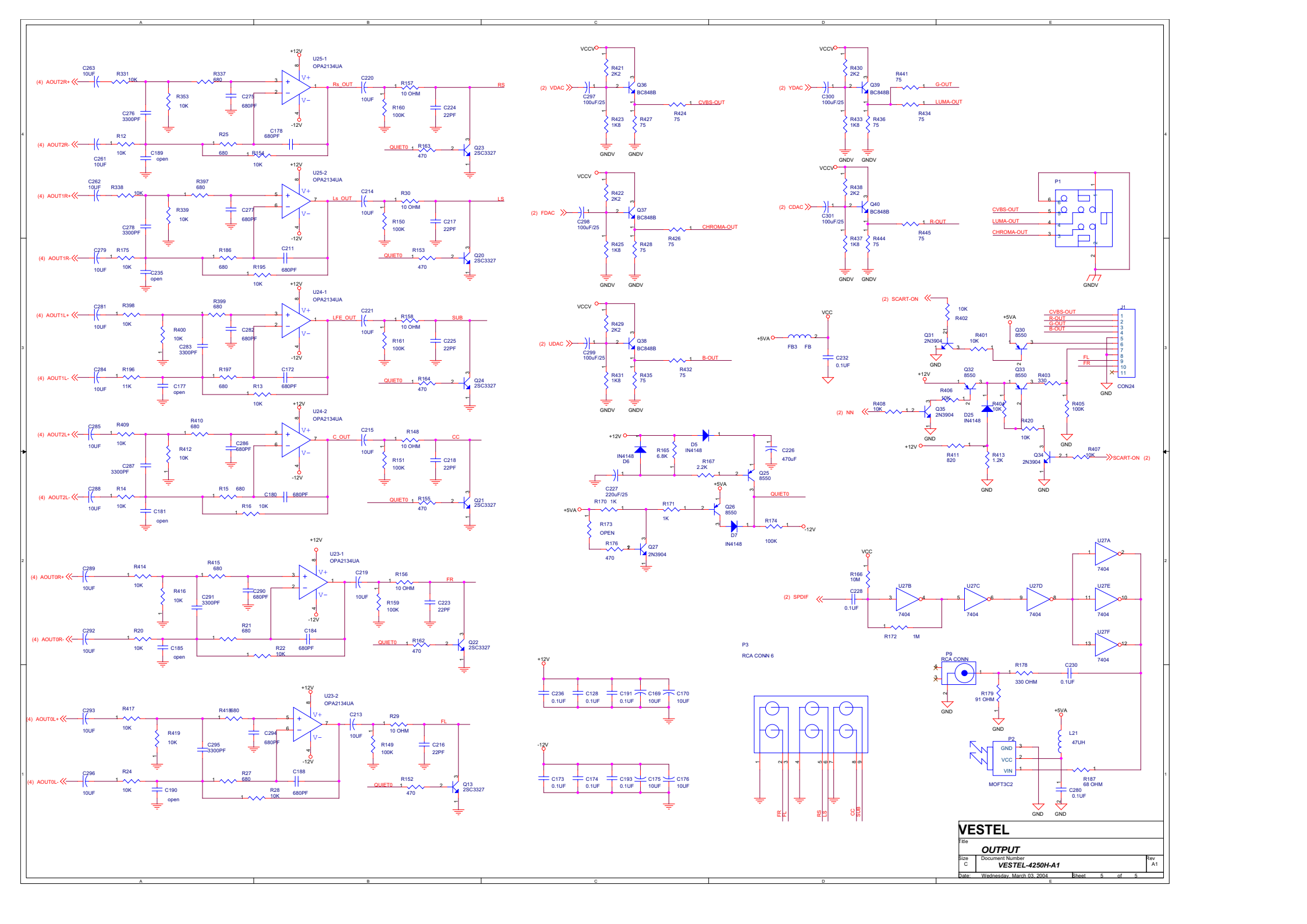
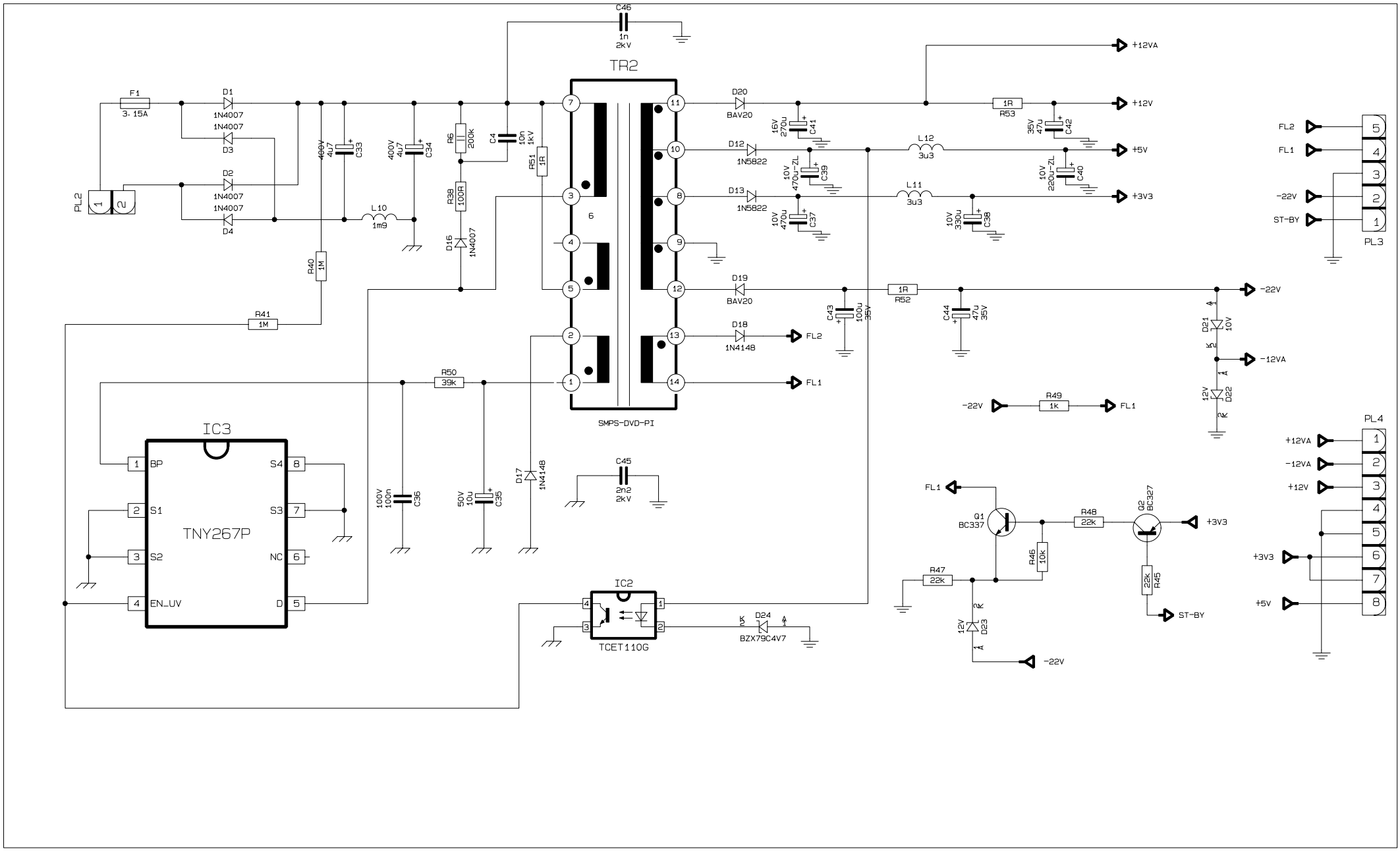
VESTEL

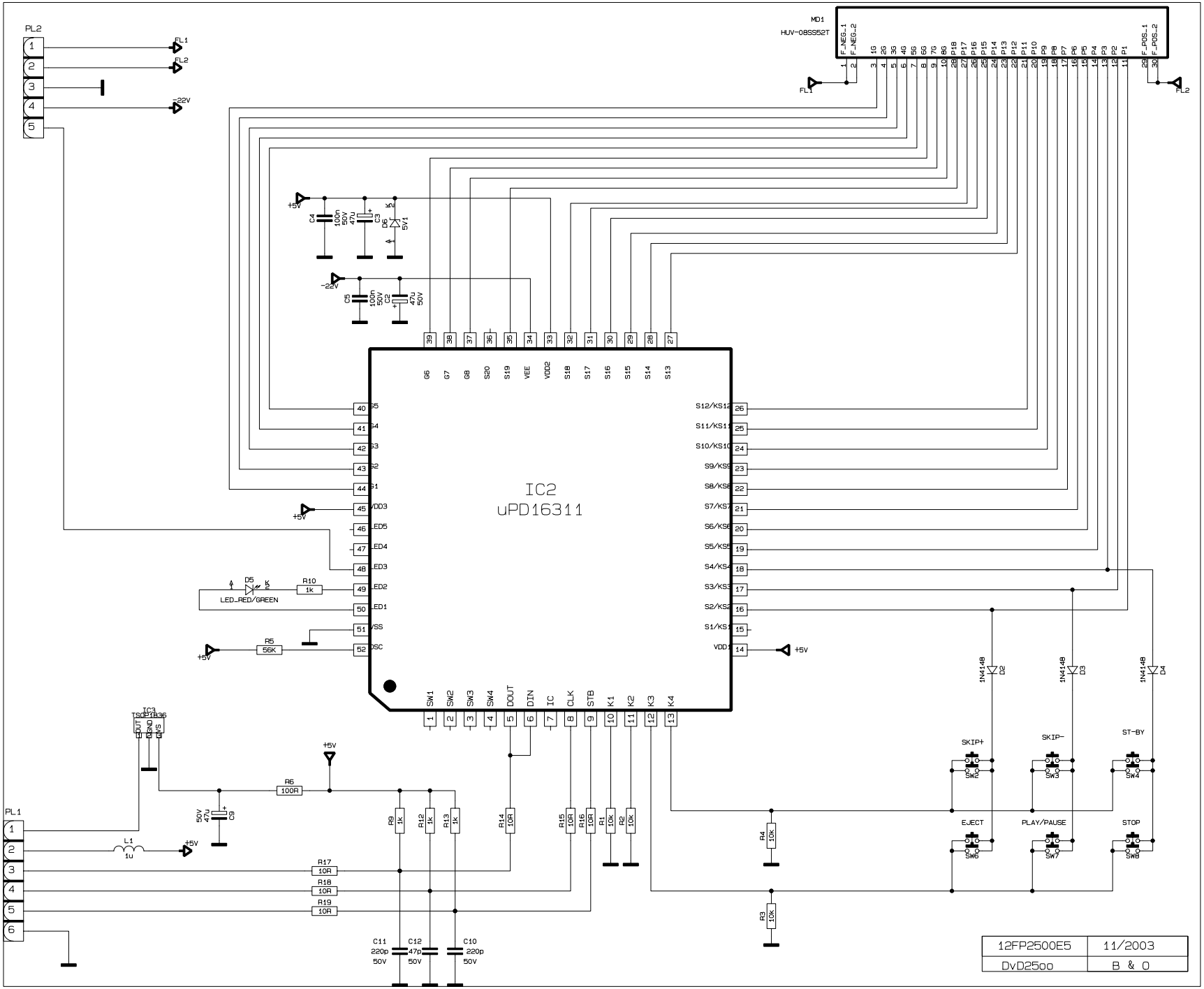
Title: ***MISC***

Size	Document Number	Rev
C	***VESTEL-4250H-A1***	A1

Date: Wednesday, March 03, 2004 Sheet 4 of 5


(4) AOUT2R+
(4) AOUT2R-
(4) AOUT1R+
(4) AOUT1R-
(4) AOUT1L+
(4) AOUT1L-
(4) AOUT2L+
(4) AOUT2L-
(4) AOUT0R+
(4) AOUT0R-
(4) AOUT0L+
(4) AOUT0L-
U25-1 OPA2134UA
U25-2 OPA2134UA
U24-1 OPA2134UA
U24-2 OPA2134UA
U23-1 OPA2134UA
U23-2 OPA2134UA
Rs_OUT
Ls_OUT
LFE_OUT
C_OUT
RS
LS
SUB
CC
FR
FL
QUIET0
(2) VDAC
(2) YDAC
(2) FDAC
(2) CDAC
(2) UDAC
CVBS-OUT
G-OUT
LUMA-OUT
CHROMA-OUT
R-OUT
B-OUT
(2) SCART-ON
(2) NN
SCART-ON (2)
(2) SPDIF
P1
CON24
P3
RCA CONN 6
P9
RCA CONN
P2
MOFT3C2
VESTEL
OUTPUT
VESTEL-4250H-A1
Wednesday, March 03, 2004


C46
1n
2kV
TR2
F1
3. 15A
D1
1N4007
D2
1N4007
D3
1N4007
D4
1N4007
PL2
400V
4u7
C33
400V
4u7
C34
L10
1mH
R40
1M
R41
1M
R6
200k
C4
10n
1kV
R51
1R
R38
100R
D16
1N4007
R50
39k
IC3
TNY267P
BP
S1
S2
EN_UV
S4
S3
NC
D
100V
100n
C36
50V
10u
C35
D17
1N4148
C45
2n2
2kV
IC2
TCET110G
D24
BZX79C4V7
SMPS-DVD-PI
D20
BAV20
D12
1N5822
D13
1N5822
D19
BAV20
D18
1N4148
FL2
FL1
16V
270u
C41
10V
470u-ZL
C39
10V
470u
C37
L12
3u3
L11
3u3
10V
330u
C38
1R
R53
35V
47u
C42
10V
220u-ZL
C40
+12VA
+12V
+5V
+3V3
1R
R52
C43
100u
35V
C44
47u
35V
-22V
D21
10V
-12VA
D22
12V
R49
1k
FL1
-22V
Q1
BC337
R48
22k
Q2
BC327
+3V3
R46
10K
R47
22k
22k
R45
ST-BY
D23
12V
-22V
PL3
FL2
FL1
-22V
ST-BY
PL4
+12VA
-12VA
+12V
+3V3
+5V


PL2
MD1
HUV-08SS52T
IC2
uPD16311
LED_RED/GREEN
SKIP+
SKIP-
ST-BY
EJECT
PLAY/PAUSE
STOP
12FP2500E5
11/2003
DvD2500
B & O