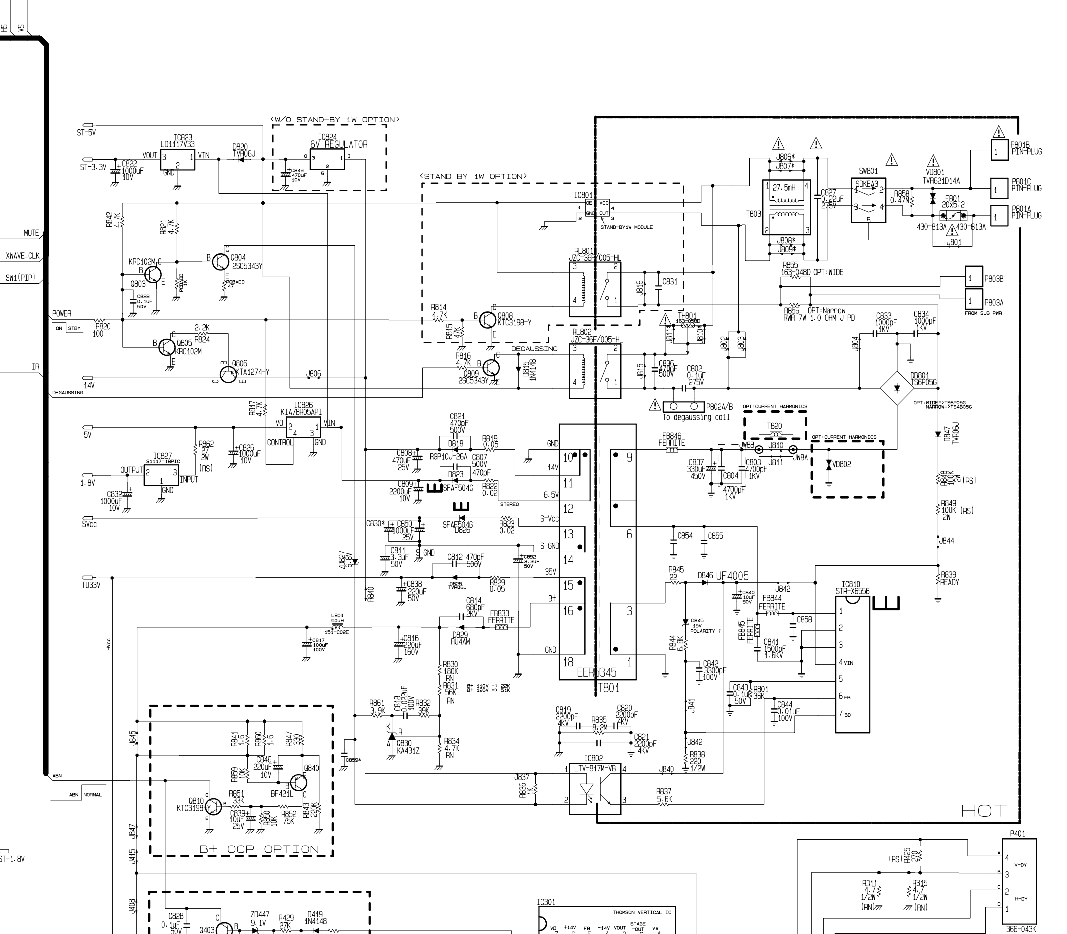

HS
VS
MUTE
XWAVE_CLK
SW1(PIP)
POWER
ON STBY
IR
DEGAUSSING
ABN
ABN NORMAL
ST-1.8V
ST-5V
ST-3.3V
C822 1000uF 10V
IC823 LD1117V33
VOUT 3 2 1 VIN GND
D820 TVR06J
<W/O STAND-BY 1W OPTION>
IC824 6V REGULATOR
C849 470uF 10V
<STAND BY 1W OPTION>
IC801
OE VCC GND OUT
STAND-BY1W MODULE
R842 4.7K
R821 4.7K
KRC102M
Q803
C828 0.1uF 50V
PCBADD 1K
Q804 2SC5343Y
PCBADD 47
R820 100
2.2K R824
Q805 KRC102M
Q806 KTA1274-Y
14V
J806
R814 4.7K
R815 47K
Q808 KTC3198-Y
RL801 JZC-36F/005-HL
J816
C831
RL802 JZC-36F/005-HL
R816 4.7K
Q809 2SC5343Y
D815 1N4148
J815
C836 4700pF 500V
C802 0.1uF 275V
TH801 163-058D
J811* J810*
J802 J803
P802A/B
To degaussing coil
T803 27.5mH
J806* J807* J808* J809*
C827 0.22uF 275V
SW801 SDKEA3
R858 0.47M
VD801 TVR621D14A
F801 20x5.2
430-813A 430-813A
J801
P801B PIN-PLUG
P801C PIN-PLUG
P801A PIN-PLUG
R855 163-048D OPT:WIDE
R856 OPT:Narrow RWR 7W 1.0 OHM J PD
P803B
P803A
FROM SUB PWR
C833 1000pF 1KV
C834 1000pF 1KV
J804
DB801 TS6P05G
OPT:WIDE=>TS6P05G NARROW=>TS4B05G
OPT:CURRENT HARMONICS
T820
JW8B J810 J811 JW8A
VD802
D847 TVR06J
R848 100K 2W (RS)
R849 100K (RS) 2W
J844
R839 READY
R817 4.7K
IC826 KIA78R05API
VO VIN CONTROL GND
5V
R862 27 2W (RS)
C826 1000uF 10V
IC827 S1117-18PIC
OUTPUT INPUT GND
1.8V
C832 1000uF 10V
SVcc
TU33V
HVcc
C821 470pF 500V
D818 RGP10J-26A
R819 0.05
C808 470uF 25V
C807 500V 470pF
D823 SFAF504G
C809 2200uF 10V
R822 0.02
STEREO
C830* C850 1000uF 25V
SFAF504G D826
R823 0.02
C811 3.3uF 50V
S-GND
C812 470pF 500V
C852 3.3uF 50V
ZD827 6.8V
C838 220uF 50V
D828 TVR06J
R829 0.05
R840
L801 50uH 151-C02E
C817 100uF 100V
C816 220uF 160V
C814 680pF 2KV
D829 RU4AM
FB833 FERRITE
GND 14V 6.5V S-Vcc S-GND 35V B+ GND
10 11 12 13 14 15 16 18 9 6 3 1
EER3345
T801
FB846 FERRITE
C837 330uF 450V
C803 4700pF 1KV
C804 4700pF 1KV
C854 C855
R845 22
D846 UF4005
C840 10uF 50V
J842
D845 15V POLARITY ?
R844 6.8K
C842 3300pF 100V
FB844 FERRITE
FB845 FERRITE
C858
C841 1500pF 1.6KV
IC810 STR-X6556
1 2 3 4 VIN 5 6 FB 7 BD
C843 0.1uF 50V
R801 36K
C844 0.01uF 100V
J841
J842
R838 220 1/2W
J840
R830 180K RN
R831 56K RN
B+ 110V => 22K
B+ 126V => 51K
R861 3.9K
C818 0.022uF 100V
R832 39K
Q830 KA431Z
R834 4.7K RN
C859*
C819 2200pF 4KV
R835 8.2M
C820 2200pF 4KV
C821 2200pF 4KV
IC802 LTV-817M-VB
J837
R836 1K
R837 5.6K
HOT
J845
R841 1.6
R860 1.6
R847 330
C846 220uF 10V
R859 10K
Q840 BF421L
Q810 KTC3198-Y
R851 33K
C839 10uF 25V
R850 10K
R852 75K
R843 220K
B+ OCP OPTION
J847
J415
J408
C828 0.1uF 50V
Q403
ZD447 9.1V
R429 27K
D419 1N4148
IC301
THOMSON VERTICAL IC
VB +14V FB -14V VOUT STAGE-OUT VA
P401
V-DY H-DY
366-043K
(RS) R425 270
R311 4.7 1/2W (RN)
R315 4.7 1/2W (RN)