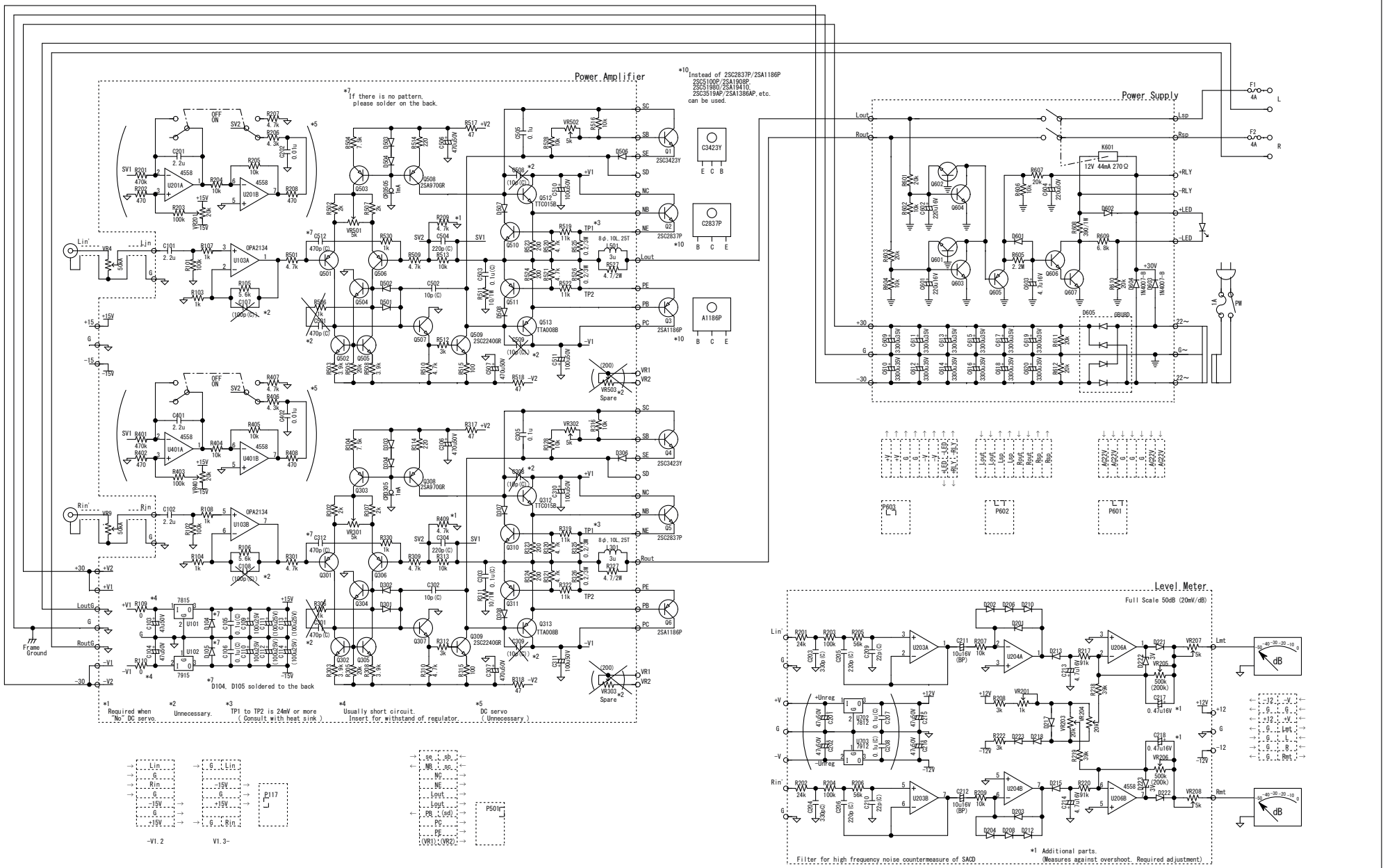
Power Amplifier
Power Supply
Level Meter
*10 Instead of 2SC2837P/2SA1186P
2SC5100P/2SA1908P,
2SC5198O/2SA1941O,
2SC3519AP/2SA1386AP,etc.
can be used.
*7 If there is no pattern,
please solder on the back.
C3423Y
E C B
C2837P
B C E
A1186P
B C E
Lout
Rout
Lsp
Rsp
+RLY
-RLY
+LED
-LED
+30V
22~
G~
F1
4A
F2
4A
L
R
PW
Lin'
Lin
Rin'
Rin
LoutG
RoutG
Frame Ground
+15
-15
-30
+30
+V1
+V2
-V1
-V2
SC
SB
SE
SD
NC
NB
NE
PE
PB
PC
VR1
VR2
Spare
P603
P602
P601
Lmt
Rmt
dB
+Unreg
-Unreg
Filter for high frequency noise countermeasure of SACD
*1 Additional parts.
(Measures against overshoot. Required adjustment)
*1 Required when No DC servo.
*2 Unnecessary.
*3 TP1 to TP2 is 24mV or more (Consult with heat sink.)
*4 Usually short circuit. Insert for withstand of regulator.
*5 DC servo (Unnecessary.)
D104, D105 soldered to the back
-V1.2
V1.3-
P117
P501
P301
P101
undeclared
is 4558DD
is A1015GR
is C1815GR
DC servo is not recommended because it causes deterioration of sound quality.
Also, there is no problem even if it does not exist.
Attention to the withstand voltage of the regulator (7812 7912)
TITLE
DRAWING_No.
Power Amplifier
V1.3
SHEET
DATE
2019/4/28
DESIGN