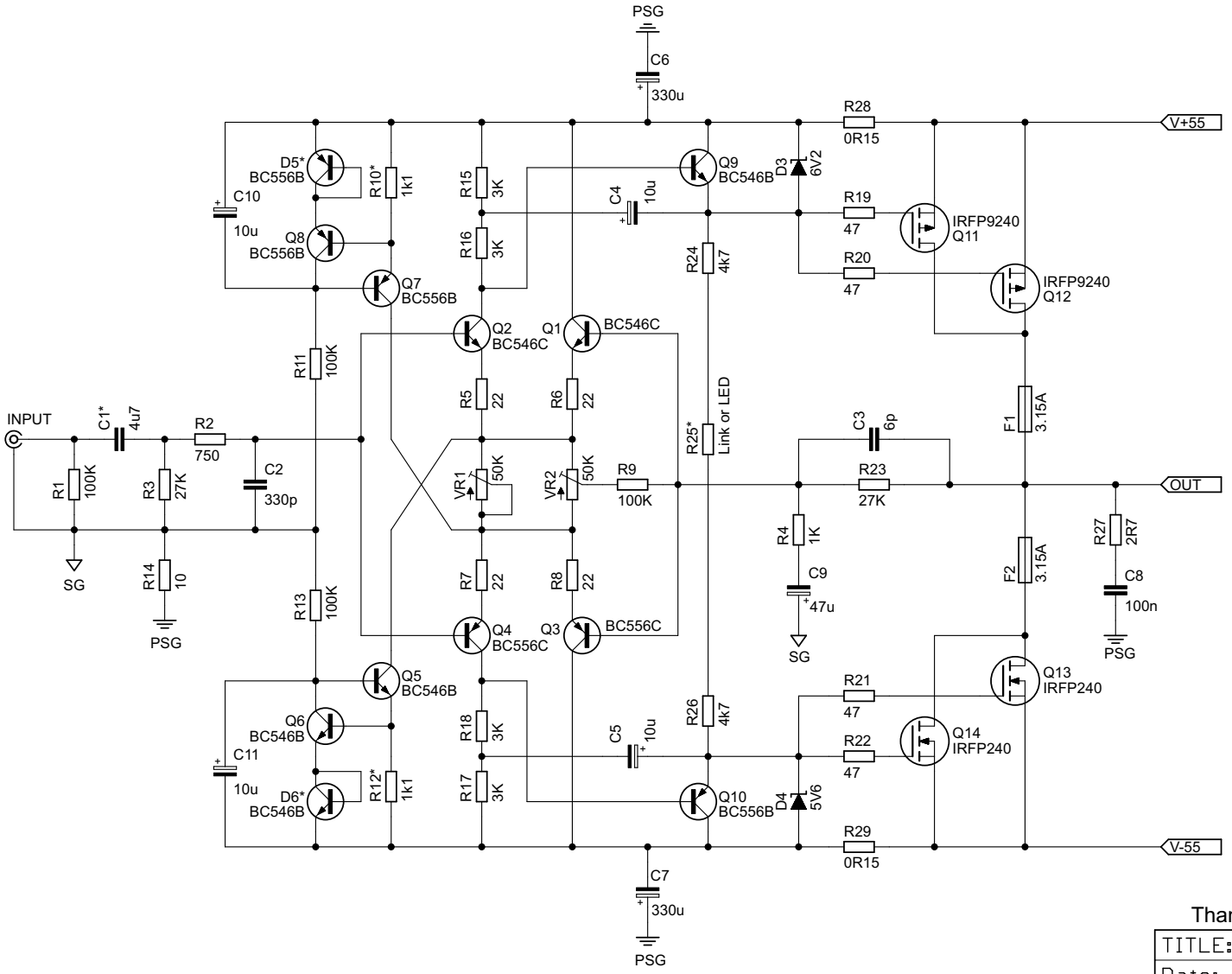

BOM

R1 = off board 100K if used
R2 = 750 (update)
R3, 23 = 27K
R4 = 1K
R5, 6, 7, 8 = 22R
R9 = 100K
R10, 12 = 1K1 or 1K (with BDs)
R11, 13 = 100K
R14 = 10R
R15, 16, 17, 18 = 3K
R19, 20, 21, 22 = 47R
R24, 26 = 4K7 1W
R25 = wire link or any colour LED
R27 = 2R7 1W
R28, R29 = 0R15 2W 5% metal oxide

C1 = link if no DC, or use 1-5uF if DC on the input from a source.
C2 = 330pF polystyrene
C3 = 6pF silvered mica
C4, 5 = 10uF 50V electro
C6, 7 = 330uF 63V
C8 = 100nF 250V PP
C9 = 47uF 25V low ESR
C10, 11 = 10uF 50V electro

Q1, 2 = 5% Hfe matched BC546C
Q3, 4 = 5% Hfe matched BC556C
Q5, 6, 9 = BC546B
Q7, 8, 10 = BC556B
Q11, 12 = Vgs matched IRFP9240
Q13, 14 = Vgs matched IRFP240

D1, 2 = no longer used
D3 = 6V2 400mW zener
D4 = 5V6 400mW zener
D5 = BC556B or BD140
D6 = BC546B or BD139

VR1 = 50K trim-pot
VR2 = 50K trim-pot

F1, 2 = 3.15A delay

Thanks to Greg Ball for making his design Public Domain.

TITLE: SKA GB150D Public Domain	
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