

RIAA PREAMPLIFIER

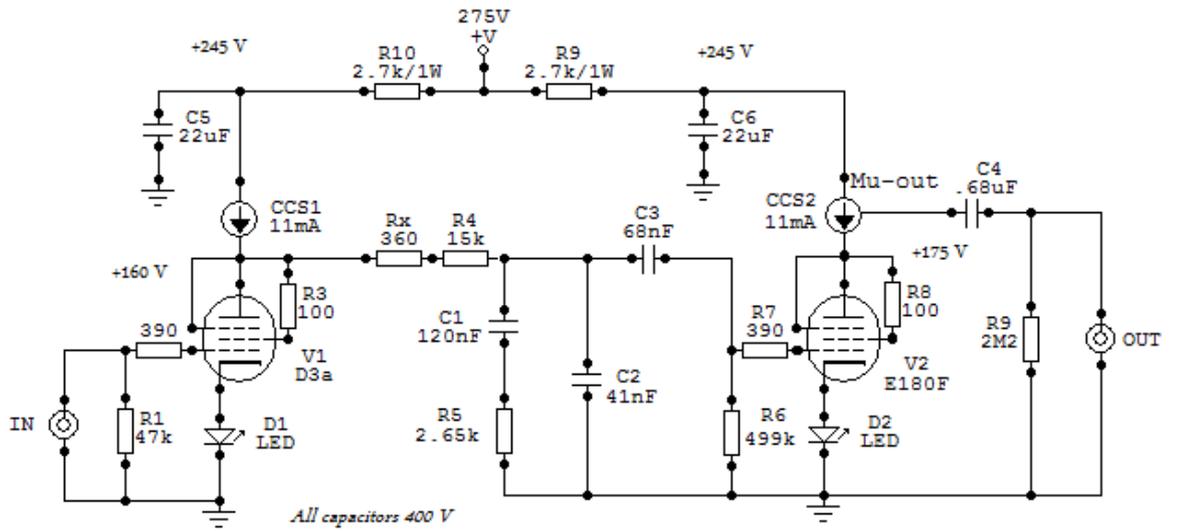


Fig. 1 RIAA PREAMP SCHEMATIC

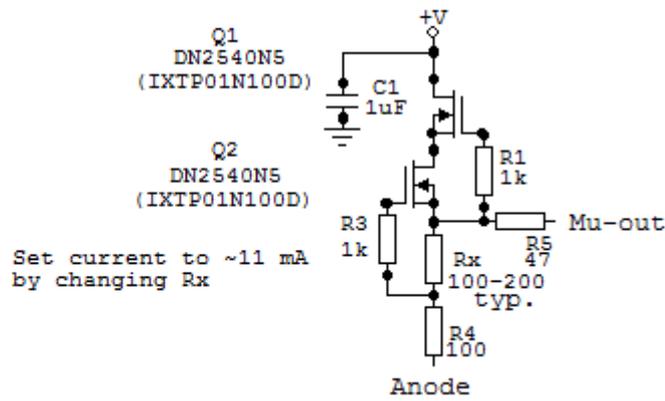
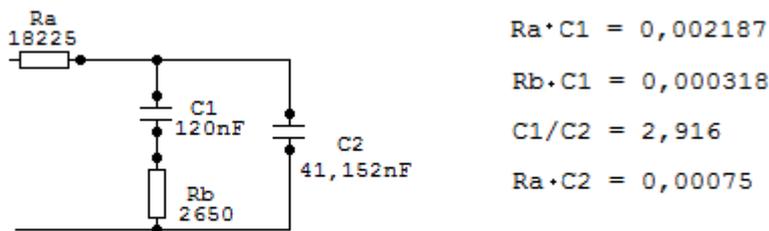


Fig. 2 CCS SCHEMATIC



$$Ra \cdot C1 = 0,002187$$

$$Rb \cdot C1 = 0,000318$$

$$C1/C2 = 2,916$$

$$Ra \cdot C2 = 0,00075$$

$$Ra = \frac{(rp + Rx + R4) \times R6}{(rp + Rx + R4) + R6}$$

Fig. 3 RIAA RC FILTER CALCULATION