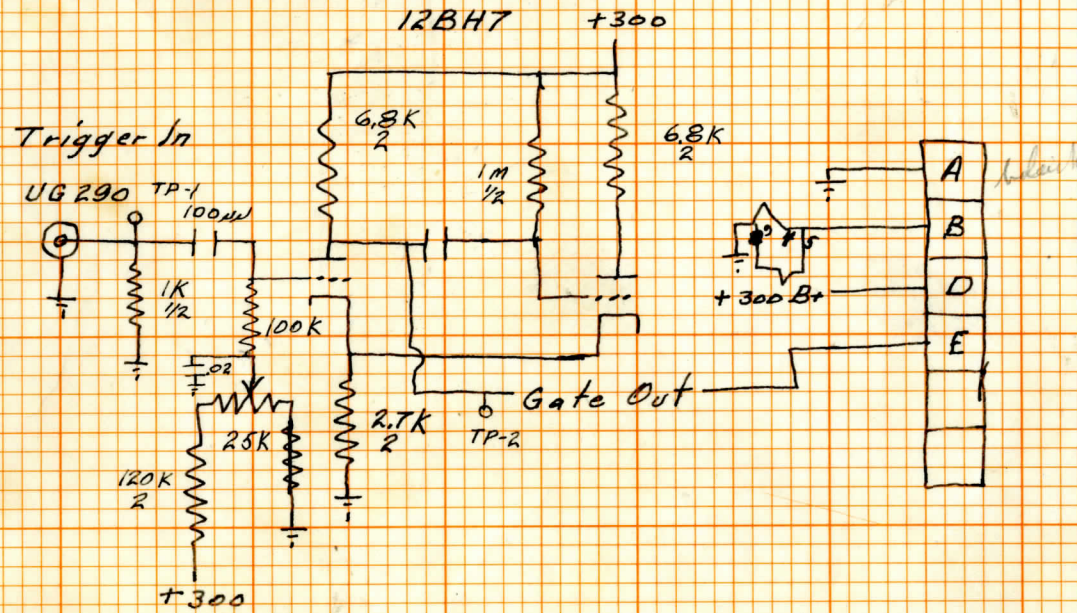
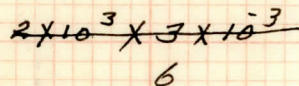


T1A Gate Generator

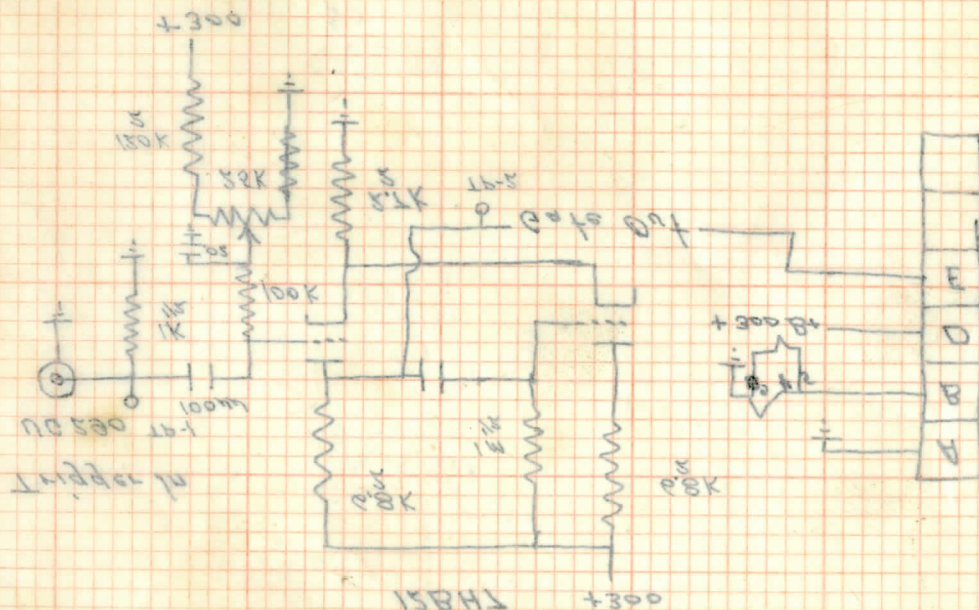


$$W = \frac{8.50}{1} = \frac{(3 \times 10^3) \times 100 \times 10^{-9}}{100 \times 10^{-9}} = \frac{3 \times 10^3}{1} = 3$$

$$3 \times 10^3 \times 100 \times 10^{-9}$$



$$m = \frac{L}{R^2 C} = \frac{\frac{5 \times 10^{-6} + 6}{(3 \times 10^3)^2 \times 20 \times 10^{-12}}}{\frac{5 \times 10^6}{3 \times 10^6}} = \frac{1}{2}$$



reformed and AIT