



100 de A

Vout = 
$$\frac{Z_2}{Z_1+Z_2}$$
 Vim =  $\frac{C_1}{C_1+C_2}$  Vin = 1,750

(a)

(b)

(c)

(d)

(e)

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f= 250 Hz

$$G_{7} = G_{1} \times G_{2}$$

$$G_{7} = \frac{12}{118} \quad , G_{2} = 1 + \frac{68}{47}$$

$$G_{7} = -16,3$$

$$G_{8}$$

G6: 20 los(101) = 6,87 dB

$$\frac{1}{1} = \frac{1}{1} = \frac{1}{1}$$

$$\frac{15 - 5,1}{500} = \frac{1}{3} + \frac{5,1}{1000} = \frac{1}{3} = \frac{1}{1} + \frac{7}{10} = \frac{1}{1000}$$