Possible transfer function for dualband pass with slope

$$H(s) = \frac{1.2023 \cdot s^2 \left(s^2 + 0.58794^2\right) \cdot \left(s^2 + 1.39250^2\right) \cdot \left(s^2 + 1.30543^2\right) \cdot \left(s^2 + 1.34563^2\right)}{N_1 \cdot N_2 \cdot N_3 \cdot N_4 \cdot N_5 \cdot N_6 \cdot N_7}$$

$$N_1 = \left(s^2 + 0.3773298\, s + 4.7855185\right)$$

$$N_2 = \left(s^2 + 0.55805785\, s + 3.1988966\right)$$

$$N_3 = \left(s^2 + 0.32351049\, s + 1.3479854\right)$$

$$N_4 = \left(s^2 + 0.11446813\ s + 2.4714773\right)$$

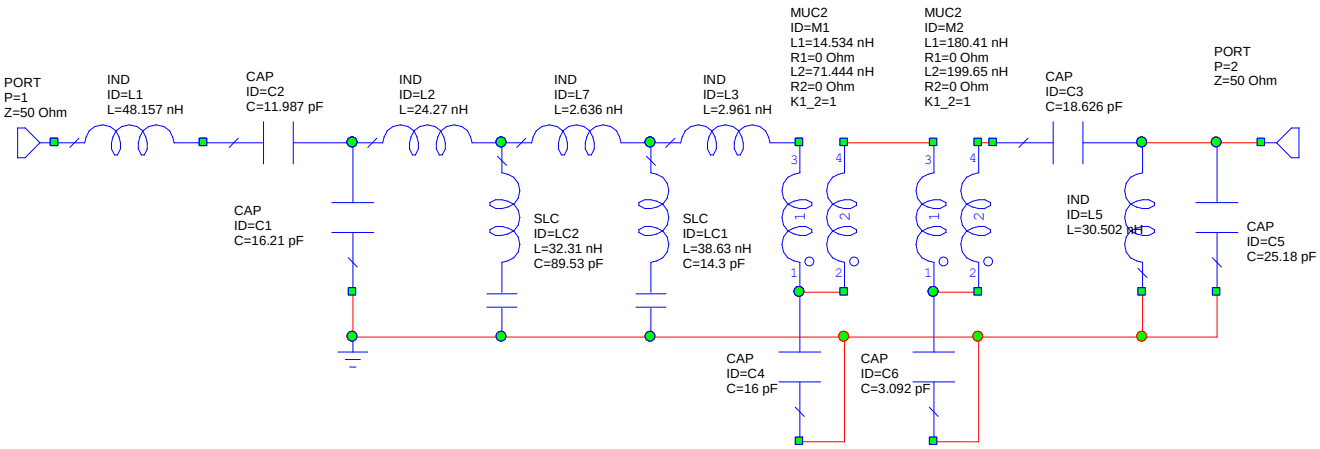
$$N_5 = \left(s^2 + 0.05689329\, s + 1.4884995\right)$$

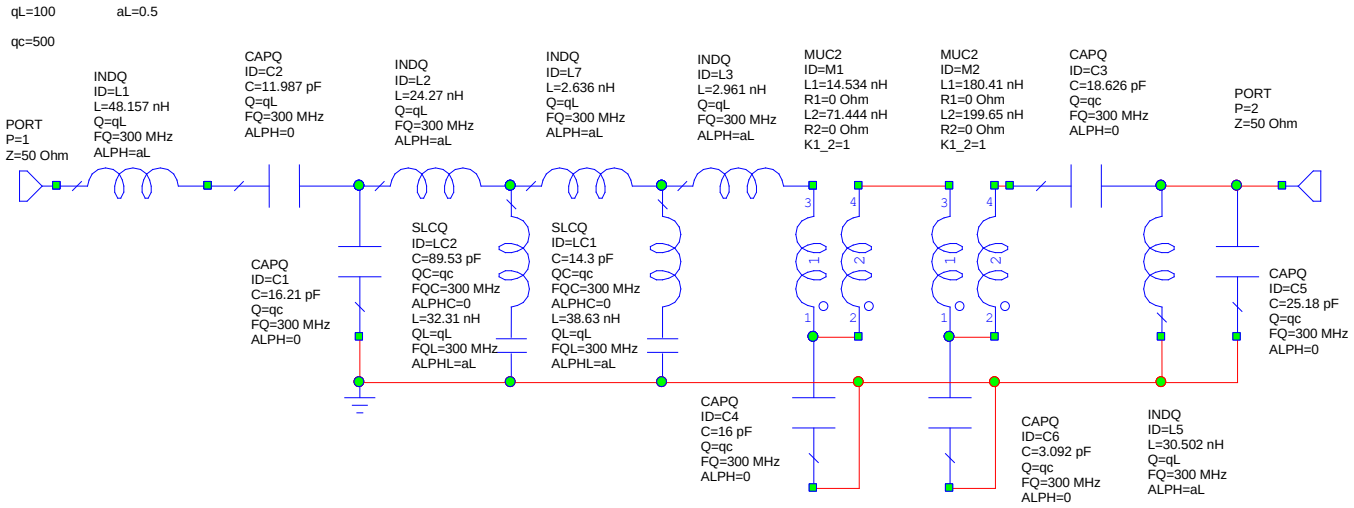
$$N_6 = \left(s^2 + 0.3108800\, s + 0.7312335\right)$$

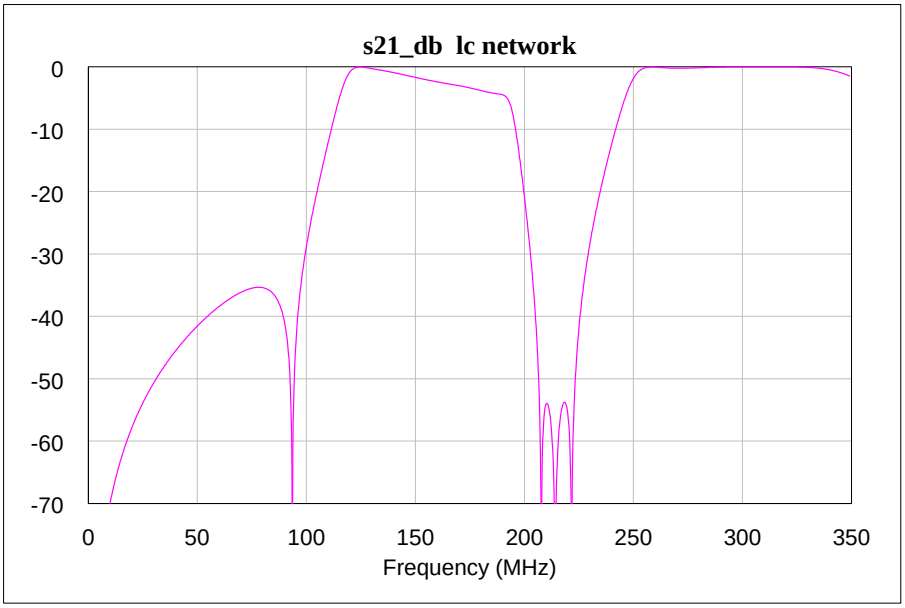
$$N_7 = \left(s^2 + 0.0919416\, s + 0.5578045\right)$$

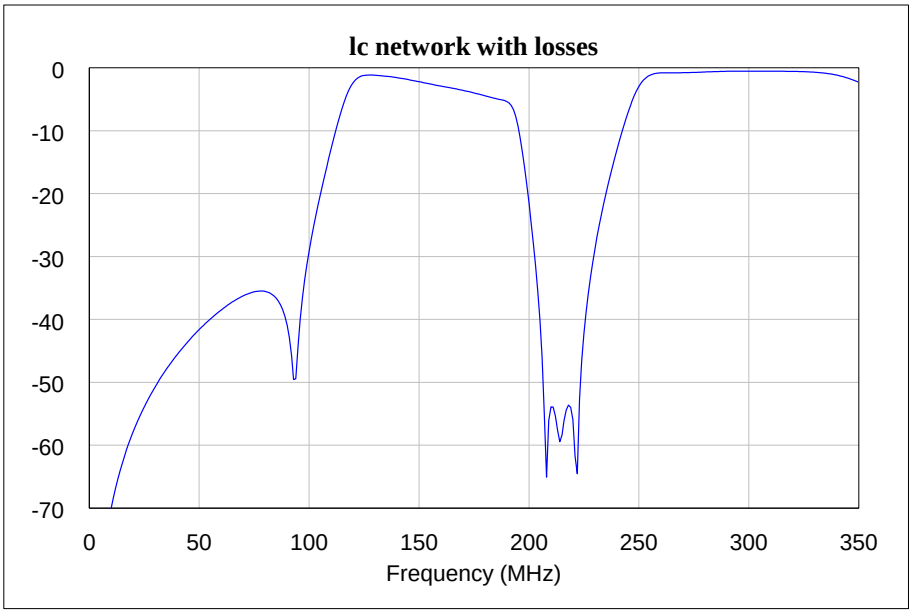
$$s = \frac{j\omega}{\omega_0} = \frac{j\,2\pi f}{\omega_0}$$

$$\omega_0 = 1 \cdot 10^9$$






s21_db lc network
0
-10
-20
-30
-40
-50
-60
-70
0
50
100
150
200
250
300
350
Frequency (MHz)


lc network with losses
0
-10
-20
-30
-40
-50
-60
-70
0
50
100
150
200
250
300
350
Frequency (MHz)