Teil A - lorentz Fit Nr.1

$$\omega_{0,1} = (-2.8057244 \pm 0.0000282) \times 10^{2}\ Hz$$
$$f_{0,1} = (4.82774 \pm 0.00988) \times 10^{-2}\ V$$
$$\gamma_1 = (1.89940 \pm 0.00650) \times 10^{0}$$
$$\chi_1^2 = (4.533 \pm 0) \times 10^{2}$$
$$\chi_{red,1}^2 = (2.006 \pm 0) \times 10^{0}$$

Teil A - lorentz Fit Nr.2

$$\omega_{0,2} = (1.7760497 \pm 0.0000340) \times 10^{3}\ Hz$$
$$f_{0,2} = (3.6338 \pm 0.0447) \times 10^{-2}\ V$$
$$\gamma_2 = (-4.5225 \pm 0.0837) \times 10^{0}$$
$$\chi_2^2 = (4.645 \pm 0) \times 10^{2}$$
$$\chi_{red,2}^2 = (3.686 \pm 0) \times 10^{0}$$

Teil A - lorentz Fit Nr.3

$$\omega_{0,3} = (-4.941766 \pm 0.000258) \times 10^{3}\ Hz$$
$$f_{0,3} = (6.667 \pm 0.105) \times 10^{-2}\ V$$
$$\gamma_3 = (-2.7631 \pm 0.0686) \times 10^{1}$$
$$\chi_3^2 = (2.619 \pm 0) \times 10^{2}$$
$$\chi_{red,3}^2 = (8.818 \pm 0) \times 10^{-1}$$

Teil B - linearer Fit

$$m = (-4.804 \pm 0.486) \times 10^{-2}\ \frac{Hz}{K}$$
$$c = (2.9529 \pm 0.0157) \times 10^{2}\ Hz$$
$$\chi_9^2 = (2.781 \pm 0) \times 10^{-11}$$
$$\chi_{red,9}^2 = (3.973 \pm 0) \times 10^{-12}$$