

No MS14F (B1) before phase optim. (green):

$$\frac{\partial Q_x}{\partial \varepsilon_x} = -4.17\text{E}+05 \text{ m}^{-1}, \frac{\partial Q_y}{\partial \varepsilon_y} = -3.41\text{E}+05 \text{ m}^{-1}, \frac{\partial Q_x}{\partial \varepsilon_y} = 1.90\text{E}+05 \text{ m}^{-1}$$

No MS14F (B1) after phase optim. (yellowgreen):

$$\frac{\partial Q_x}{\partial \varepsilon_x} = -3.95\text{E}+05 \text{ m}^{-1}, \frac{\partial Q_y}{\partial \varepsilon_y} = -3.42\text{E}+05 \text{ m}^{-1}, \frac{\partial Q_x}{\partial \varepsilon_y} = 1.85\text{E}+05 \text{ m}^{-1}$$

