No MS14F (B1) before phase optim. (green): $\frac{\partial Q_x}{\partial \varepsilon_x} = -4.17 \text{E} + 05 \text{ m}^{-1}, \frac{\partial Q_y}{\partial \varepsilon_x} = -3.41 \text{E} + 05 \text{ m}^{-1}, \frac{\partial Q_x}{\partial \varepsilon_x} = 1.90 \text{E} + 05 \text{ m}^{-1}$ No MS14F (B1) after phase optim. (yellowgreen): $\frac{\partial Q_x}{\partial \varepsilon_x} = -3.95 \text{E} + 05 \text{ m}^{-1}, \frac{\partial Q_y}{\partial \varepsilon_x} = -3.42 \text{E} + 05 \text{ m}^{-1}, \frac{\partial Q_x}{\partial \varepsilon_x} = 1.85 \text{E} + 05 \text{ m}^{-1}$ 0.335 0.330 0.325 0.320 © 0.315 0.310 0.305 0.300 0.310 0.315 0.295 0.300 0.305 0.320 0.325

 Q_x