



 $R_{tot} = L_B/L_A = 1.0015$ $D_{1, \text{ ave}}/(2\pi) = 19.76 \text{ GHz}$ M = 667.23D offset structure: $g_{co} = 542.15 \ m^{-1}$ $\delta L_s = -23.7336 \ \mu m$ 2D parallel structure: $g_{co}L_{co} = 0.30$