



Frequency [MHz]	CST	HFSS
Driven mode	11993.82	11993.81
Eig mode	11994.06	11994.03

$$\text{Frequency}[\text{Driven}] = \text{Frequency}[\text{Eig}] * (1 - 1/2/Q_i)$$

- $R_{\text{cav}} = 154.102 \text{ mm}$
- $11994 * 0.001 / 154.102 = 0.078 \text{ MHz}$

