

$$H \rightarrow D_s \leq \begin{cases} 1.6 \text{ GB/s} & \text{for 2 MB} \\ 1.6 \text{ GB/s} & \text{for 15 MB} \end{cases}$$

$$D \rightarrow H_s \leq \begin{cases} 6.2 \text{ GB/s} & \text{for 2 MB} \\ 6.2 \text{ GB/s} & \text{for 15 MB} \end{cases}$$

$$D \rightarrow D_s \leq \begin{cases} 31.5 \text{ GB/s} & \text{for 2 MB} \\ 37.9 \text{ GB/s} & \text{for 15 MB} \end{cases}$$

$$\lambda = \frac{2600 \text{ MHz}}{900 \text{ MHz}} = 2.88$$