

$$\begin{split} G_{M_{dB}} \geqslant \min \left[20 \mathrm{log}_{10} \left(\frac{m_s}{m_s - 1} \right), 20 \mathrm{log}_{10} \left(1 + \frac{1}{m_t} \right) \right], \\ P_{M_{\mathrm{deg}}} \geqslant \left(\frac{180^\circ}{\pi} \right) \min \left\{ \left[2 \mathrm{sin}^{-1} \left(\frac{1}{2m_s} \right) \right], \left[2 \mathrm{sin}^{-1} \left(\frac{1}{2m_t} \right) \right] \right\}, \end{split}$$

$$m_t = \max_{\omega} |T_{sen}(e^{j\omega T_s})|,$$

 $m_s = \max_{\omega} |S_{sen}(e^{j\omega T_s})|.$