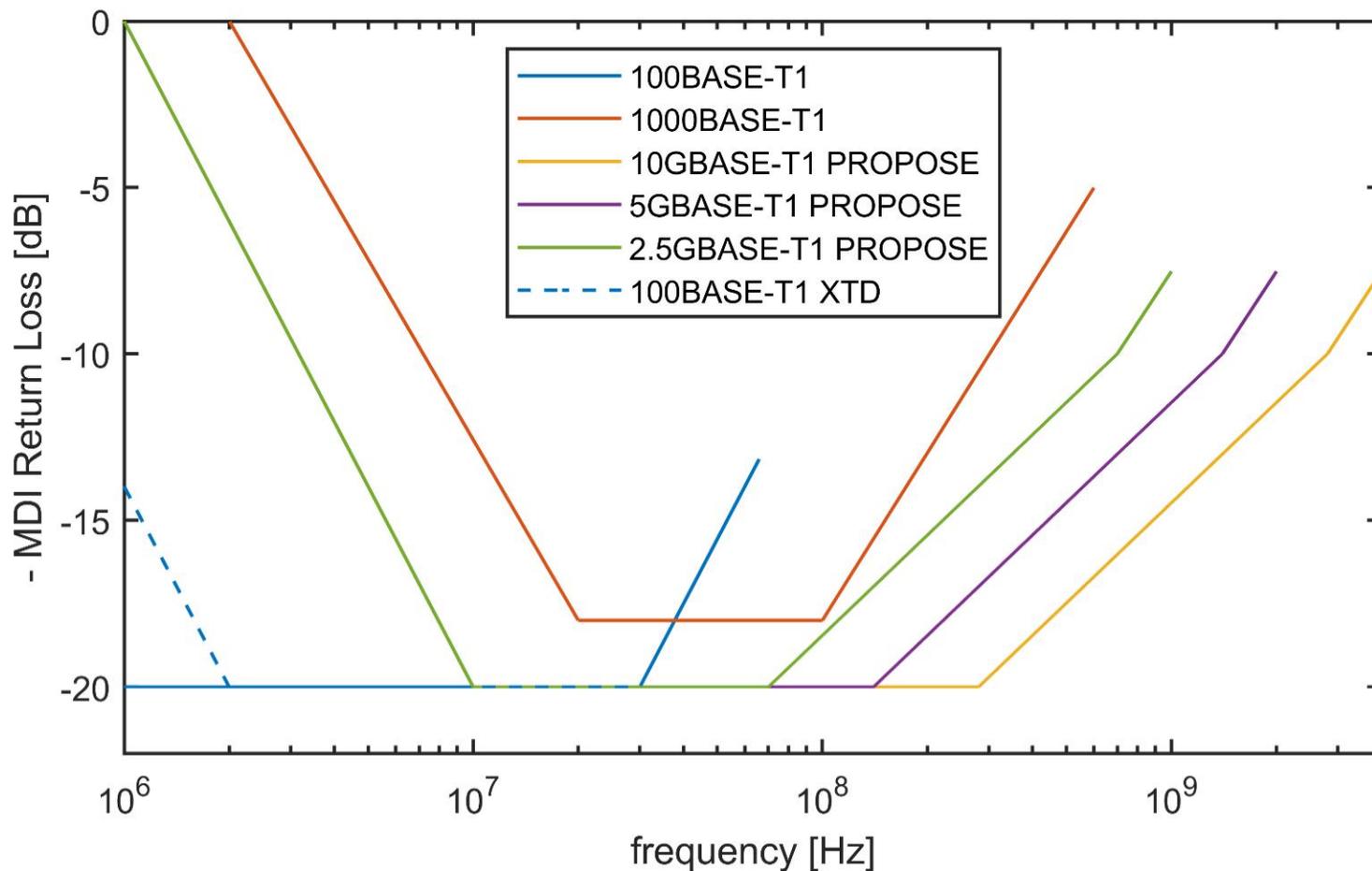




MDI Return Loss Consensus proposal

Gerrit den Besten, Gitesh Bhagwat, Kambiz Vakilian, Mike Tu
NXP Semiconductors
Vienna, 15-18 July 2019

Consensus proposal



- ▶ 10dB/dec from 280S to 2800S MHz (10dB @ Nyquist)
- ▶ 16dB/dec from 2800S to Fmax (7.5dB @ Fmax)

MDI return loss formulas

Change formula 149-27 of draft D2.0 into:

- ▶ $20-20 \cdot \log_{10}(10/f)$ for $f=1-10$ MHz
- ▶ 20 for $f=10-280S$ MHz
- ▶ $20-10 \cdot \log_{10}(f/280S)$ for $f=280S-2800S$ MHz
- ▶ $10-16 \cdot \log_{10}(f/2800S)$ for $f=2800S-F_{\max}$ MHz

End