Comparison of SponBS, StimBS, and CoBS Scattered Power vs Length CoBS Scattered Power  $10^{0}$ SponBS Scattered Power StimBS Scattered Power  $10^{-2}$ CoBS Envelope 10 kHz Laser Coherence Length  $10^{-4}$  $10^{-6}$ Scattered Power (W)  $10^{-8}$ 10-10 -10<sup>-12</sup> -10-14 10-16 -10<sup>-18</sup> -10-8  $10^{-6}$  $10^{-4}$  $10^{-2}$ 10<sup>0</sup>  $10^{2}$  $10^{4}$ Length (m)