



$$S_{nin,th} = -158.2 \text{ dBV}/\sqrt{\text{Hz}} \text{ M1-M2 (theory)}$$

$$S_{nin,th} = -158.1 \text{ dBV}/\sqrt{\text{Hz}} \text{ M1-M2 (sim.)}$$

$$S_{nin,th} = -168.9 \text{ dBV}/\sqrt{\text{Hz}} \text{ R1-R2 (theory)}$$

$$S_{nin,th} = -168.9 \text{ dBV}/\sqrt{\text{Hz}} \text{ R1-R2 (sim.)}$$

$$S_{nin,th} = -157.9 \text{ dBV}/\sqrt{\text{Hz}} \text{ total (theory)}$$

$$S_{nin,th} = -157.8 \text{ dBV}/\sqrt{\text{Hz}} \text{ total (sim.)}$$