Test

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Dissertation

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Test

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1 Test chapter

1.1 Test section

Sentence with an equation $S(q) = F^2$ as an example.
Here an equation in align:

$$\mathcal{F}_{(0,1)}\left[\text{Ш}\left(\frac{x}{g}\right)\right] = \frac{1}{\sqrt{2\pi}} \tag{1.1}$$

$$\rho_{\text{grating}} = \rho_{\text{step}} \tag{1.2}$$

$$= I_{\text{step}}(q) \cdot \frac{1}{2\pi} \cdot g^2 \cdot \text{Ш}\left(\frac{g}{2\pi}q\right) \tag{1.3}$$

$$= \mathbb{Z} \tag{1.4}$$

These are some siunitx units $40\,\%$ and $50\,\mathrm{m\,s^{-1}}$.