$\overset{c_1}{\overset{c_2}{+}} =$ 

$$R_{I} = \frac{I_{ref}}{I_{in}} = \frac{p_{ref,rms}^{2}}{Z_{1}} \frac{Z_{1}}{p_{in,rms}^{2}} = R_{p}^{2} \text{ and } T_{I} = \frac{I_{tr}}{I_{in}} = \frac{p_{tr,rms}^{2}}{Z_{2}} \frac{Z_{1}}{p_{in,rms}^{2}} = T_{p}^{2} \frac{Z_{1}}{Z_{2}}.$$

$$Z_{1} \ll Z_{p}^{2} \approx Z_{p}^{2} \approx Z_{p}^{2} \approx Z_{p}^{2}$$

$$Z_{1} \ll Z_{2}^{2} \approx Z_{p}^{2} \approx Z_{p}^{2}$$

$$Z_{1} \ll Z_{2}^{2} \approx Z_{2}^{2}$$

$$Z_{2} \ll Z_{2}^{2} \approx Z_{2}^{2}$$

$$Z_{3} \ll Z_{2}^{2} \approx Z_{2}^{2}$$

$$Z_{4} \ll Z_{2}^{2} \approx Z_{2}^{2} \approx Z_{2}^{2}$$

$$Z_{4} \ll Z_{2}^{2} \approx Z_{2}^{2} \approx Z_{2}^{2}$$

$$Z_{4} \ll Z_{2}^{2} \approx Z_{2}^{2} \approx Z_{2}^{2}$$

$$Z_{4} \ll Z_{4}^{2} \approx Z_{4}^$$