

$$RF_{AR} = \frac{-\frac{2}{\pi} \cdot \sqrt{2} \cdot Vin_{rms_{max}} - VFB}{IFBAR - \frac{(Vout_{min} + Vd) \cdot \frac{Nb}{Ns} - Vdb - VFB}{RFB}}$$

$$RF_{skip} = \frac{\sqrt{2} \cdot Vin_{rms_{max}} - VFB - \frac{2}{\pi} \cdot \sqrt{2} \cdot Vin_{rms_{max}}}{IFBSkip - \frac{(Vout_{max} + Vd) \cdot \frac{Nb}{Ns} - Vdb - VFB}{RFB}}$$