$$\mu^{2}(\mu - \frac{1}{20}) = \frac{16\omega^{2}}{(4\omega + 1)^{2}}$$

$$= \frac{16\omega^{2}}{16\omega^{2} + 8\omega + 1}$$

$$\frac{16\omega^{2}\mu^{2}(\mu - \frac{\delta V}{2\ell}) + 8\omega\mu^{2}(\mu - \frac{\delta V}{2\ell}) + \mu^{2}(\mu - \frac{\delta V}{2\ell}) = 16\omega^{2}}{\omega^{2}[6(\mu^{2}(\mu - \frac{\delta V}{2\ell}) - 1] + \omega^{2}(\mu - \frac{\delta V}{2\ell})] + \mu^{2}(\mu - \frac{\delta V}{2\ell}) = 6\omega^{2}}$$

$$\omega = -8\mu^{2}(\mu - \frac{4V}{2p}) + 164\mu^{4}(\mu - \frac{4V}{2p})^{2} - 64\mu^{4}(\mu - \frac{4V}{2p})^{2} + 64\mu^{2}(\mu - \frac{4V}{2p})$$

$$32((\mu^{2}(\mu - \frac{4V}{2p}) - 1)$$

$$\omega = -8\mu^{2}\left(\mu - \frac{\Delta V}{2p}\right) + 8\mu\left(\mu - \frac{\Delta V}{2p}\right)^{1/2}$$

$$32\left(\left(\mu^{2}\left(\mu - \frac{\Delta V}{2p}\right) - 1\right)\right)$$

$$W = \frac{1}{4} \mu^{2} \left(\mu - \frac{4V}{2\rho} \right) \pm \frac{1}{4} \mu \left(\mu - \frac{5V}{2\rho} \right)^{1/2} \left(\mu - \frac{4V}{2\rho} \right)^{-1/2}$$

$$\mu^{2} \left(\mu - \frac{4V}{2\rho} \right) - 1 \qquad \left(\mu - \frac{6V}{2\rho} \right)^{-1/2}$$

$$\omega = \frac{\mu 1 \mu - \frac{\Delta V}{2Q}}{4(\mu \sqrt{\mu - \Delta V/2Q} \pm 1)}$$