

$$= \frac{1 + \sqrt{(-0.260^2 + 0.22^2)^2 + 0.22^2}}{1 - \sqrt{(-0.200^2 + 0.22^2)^2 + 0.22^2}}$$

$$\therefore VSWR = 2.054$$

Hence, Input Impedance is 69.706-j52.95, Reflection Coefficient is -0.266+j0.22 and USWR is 2,054 *

