$$B_{1y} = a_y \frac{\mu_0 i z_p}{4\pi} \frac{1}{\left[\left(y_p - \frac{a}{2}\right)^2 + z_p^2\right]} \left[\frac{\frac{b}{2} - x_p}{\left[\left(x_p - \frac{b}{2}\right)^2 + \left(y_p - \frac{a}{2}\right)^2 + z_p^2\right]^{1/2}} + \frac{\frac{b}{2} + x_p}{\left[\left(x_p + \frac{b}{2}\right)^2 + \left(y_p - \frac{a}{2}\right)^2 + z_p^2\right]^{1/2}} \right] \quad \text{(Eşitlik-2.1)}$$

$$B_{1z} = a_z \frac{\mu_0 i (y_p - a/2)}{4\pi} \frac{1}{\left[(y_p - a/2)^2 + z_p^2\right]} \left[\frac{\frac{b}{2} - x_p}{\left[(x_p - b/2)^2 + (y_p - a/2)^2 + z_p^2\right]} + \frac{\frac{b}{2} + x_p}{\left[(x_p + b/2)^2 + (y_p - a/2)^2 + z_p^2\right]} \right] \quad \text{(Eşitlik-2.2)}$$

$$B_{2x} = a_x \frac{\mu_0 i z_p}{4\pi} \frac{1}{\left[(x_p + b/2)^2 + z_p^2\right]} \left[\frac{\frac{a}{2} - y_p}{\left[(x_p + b/2)^2 + (y_p - a/2)^2 + z_p^2\right]^{1/2}} + \frac{\frac{a}{2} + y_p}{\left[(x_p + b/2)^2 + (y_p + a/2)^2 + z_p^2\right]^{1/2}} \right] \quad \text{(Eşitlik-2.3)}$$

$$B_{2z} = a_z \frac{\mu_0 i (x_p + b/2)}{4\pi} \frac{1}{\left[(x_p + b/2)^2 + z_p^2\right]} \left[\frac{\frac{a}{2} - y_p}{\left[(x_p + b/2)^2 + (y_p - a/2)^2 + z_p^2\right]^{1/2}} + \frac{\frac{a}{2} + y_p}{\left[(x_p + b/2)^2 + (y_p + a/2)^2 + z_p^2\right]^{1/2}} \right] \quad \text{(Eşitlik-2.4)}$$

$$B_y = \frac{\rho \mu_0 i z_p}{4\pi} \left[\frac{1}{\left[\left(y_p + \frac{a}{2} \right)^2 + z_p^2 \right]} \left[\frac{\frac{b}{2} - x_p}{\left[\left(x_p - \frac{b}{2} \right)^2 + \left(y_p + \frac{a}{2} \right)^2 + z_p^2 \right]^{1/2}} + \frac{\frac{b}{2} + x_p}{\left[\left(x_p + \frac{b}{2} \right)^2 + \left(y_p + \frac{a}{2} \right)^2 + z_p^2 \right]^{1/2}} \right] \right]$$ (Eşitlik-2.5)

$$B_x = \frac{\rho \mu_0 i \left(y_p + \frac{a}{2} \right)}{4\pi} \left[\frac{1}{\left[\left(y_p + \frac{a}{2} \right)^2 + z_p^2 \right]} \left[\frac{\frac{b}{2} - x_p}{\left[\left(x_p - \frac{b}{2} \right)^2 + \left(y_p + \frac{a}{2} \right)^2 + z_p^2 \right]^{1/2}} + \frac{\frac{b}{2} + x_p}{\left[\left(x_p + \frac{b}{2} \right)^2 + \left(y_p + \frac{a}{2} \right)^2 + z_p^2 \right]^{1/2}} \right] \right]$$ (Eşitlik-2.6)

$$B_y = \frac{\rho \mu_0 i z_p}{4\pi} \left[\frac{1}{\left[\left(x_p - \frac{b}{2} \right)^2 + z_p^2 \right]} \left[\frac{\frac{a}{2} - y_p}{\left[\left(x_p - \frac{b}{2} \right)^2 + \left(y_p - \frac{a}{2} \right)^2 + z_p^2 \right]^{1/2}} + \frac{\frac{a}{2} + y_p}{\left[\left(x_p - \frac{b}{2} \right)^2 + \left(y_p + \frac{a}{2} \right)^2 + z_p^2 \right]^{1/2}} \right] \right]$$ (Eşitlik-2.7)

$$B_z = \frac{\mu_0 I}{4\pi}\left[\frac{1}{(x_p+b/2)}\right]\left[\frac{\frac{a}{2}-y_p}{\left[(x_p+b/2)^2+(y_p-a/2)^2+z_p^2\right]^{1/2}}+\frac{\frac{a}{2}+y_p}{\left[(x_p+b/2)^2+(y_p+a/2)^2+z_p^2\right]^{1/2}}\right] \quad \text{(Eşitlik-2.8)}$$