

Eqn

$$Z0 = 50$$

Eqn

$$Z\_shunt = Z0 / Yn\_shunt$$

Eqn

$$Z\_serial = Z0 / Yn\_serial$$

| Yn_shunt | Yn_serial | Z_shunt | Z_serial |
|----------|-----------|---------|----------|
| 1.000    | 1.414     | 50.000  | 35.355   |