

may be made to show in the following discussion.

Fig. 1

R_s and X_s vs R_r

$S = \frac{1}{8}$ wave

$Z_0 = 300$ ohms

Sending-end Reactance Inductive

50
40
30
20
10
0
10
20
30
40
50

Capacitive

Sending-end Resistance

300
290
280

260 280 300 320 340

Receiving-end resistance

