

DAFTAR NOTASI

ϵ_r = Konstanta dielektrik relative

h = Ketebalan substrat (mm)

f_r = Frekuensi resonansi (GHz)

c = Kecepatan cahaya (3×10^8 m/det)

a = Panjang sisi segitiga sama sisi (mm)

μ_{eff} = Effektif permittivity bahan dielektrikum

m, n = Notasi mode

ρ = Koefisien korelasi

Γ = Koefisien refleksi

z_1 = Impedansi beban (load)

z_2 = Impedansi saluran lossless.

f_1 = Frekuensi terendah (Hz)

f_2 = Frekuensi tertinggi (Hz)

f_c = Frekuensi tengah (Hz)

BW = *Bandwidth* (Hz)

$(G_{ot}) dB$ = Gain antenna transmitter (dB)

$(G_{or}) dB$ = Gain antenna receiver (dB)

P_r = *Received power* (W)

P_t = *Transmitted power* (W)

R = Diagonal antenna (m)

λ = Panjang gelombang (m)

$\tan \delta$ = Dielektrik Loss Tangent

μ_r = Konstanta Permeabilitas Relatif

W_0 = Lebar saluran pencatu (mm)

Z_0 = Impedansi karakteristik

B = Impedansi pada saluran

π = Phi

S = Scattering Parameters (S-Parameters)