

List of Symbols

<i>Symbol</i>	<i>Description</i>
BW	Channel Bandwidth
c	Speed of Light
C	Channel Capacity
D	Fractal Dimension
E	Root Mean Square
N_0	Average Noise
P	Received Signal Power
S_{11}	Return Loss/Reflection Coefficient
SNR	Signal to Noise Ratio
$S(t)$	Source Pulse
$R(t)$	Received Pulse
σ	Tissue Conductivity
ρ	Tissue Density
ϵ_{eff}	Effective Dielectric Constant
ϵ_r	Dielectric Constant
τ	Delay