
List of acronyms

AMC	Artificial magnetic conductor
BHE	Bio-heat equation
CAD	Computer aided design
CFMA	Contact flexible microstrip applicator
CST MWS	Computer simulation technology microwave studio
CUMLA	Conformal ultra-wideband multilayer applicator
DCC	Dual concentric conductor
EFS	Effective field size
EM	Electromagnetic
EMA	Evanescent-mode waveguide aperture applicators
FCC	Federal communications commission
FDTD	Finite difference time domain
FIT	Finite integration numerical technique
ISM	Industrial, scientific and medical
MASA	Microstrip annular-slot antenna
MDA	Microstrip disk antenna
MDH	Metal diagonal horn
MDWDH	Metal-dielectric wall diagonal horn
MSPA	Microstrip spiral patch antenna
PD	Penetration depth
PEC	Perfect electric conductor
PMC	Perfect magnetic conductor
PTE	Peak temperature elevation
RF	Radio-frequency
SAR	Specific absorption rate
TE	Transverse electric
TM	Transverse magnetic