
ABBREVIATIONS

<i>Abbreviation</i>	<i>Details</i>
EW	Electronic warfare
EM	Electromagnetic
ECR	Electron cyclotron resonance
TWT	Traveling-wave tube
BWO	Backward-wave oscillator
CFA	Crossed-field amplifier
VIRCATOR	Virtual cathode oscillator
CW	Continuous wave
SWCA	Slow wave cyclotron amplifier
MIG	Magnetron injection gun
CRM	Cyclotron resonance maser
RF	Radio frequency
NRL	Naval research laboratory
PBG	Photonic band gap
<i>TE</i>	Transverse electric
<i>TM</i>	Transverse magnetic
PIC	Particle-in-cell
FDTD	Finite-difference time-domain
FFT	Fast Fourier transform