

LIST OF ABBREVIATIONS

5G	: Fifth Generation
CST	: Computer Simulation Technology
ENG	: Epsilon-Negative
dB	: Decibel
DNG	: Double-Negative Material
FR-4	: Flame Resistant-4 (Dielectric Material)
GHz	: Gigahertz
HPBW	: Half-Power Beamwidth
LHM	: Left-Handed Material
NIM	: Negative Index Material
MHz	: Megahertz
MNG	: Mu-Negative
MPA	: Microstrip Patch Antenna
PCB	: Printed Circuit Board
RP-SMA	: Reverse Polarity SubMiniature version A
RSRR	: Rectangular Split Ring Resonator
SMA	: SubMiniature version A
VNA	: Vector Network Analyzer

