

## LIST OF ABBREVIATIONS

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

