LIST OF ACRONYMS
(in alphabetical sequence)

ABC: Absorbing Boundary Condition
AUT: Antenna Under Test
CAD: Computer Aided Design
CATF: Compact Antenna Test Facility (Compact Range)
CEM: Computational Electromagnetics
CNC: Computerized Numerically Controlled (Machine)
CP: Circular Polarization
DFNA: Direct Form of Network Analysis
DUT: Device Under Test
EMC: Electro-Magnetically Coupled
FDFD: Finite Difference Frequency Domain (Technique)
FDTD: Finite Difference Time Domain (Technique)
FEM: Finite Element Method
FFR: Far Field Range
FIT: Finite Integration Technique
FVTD: Finite Volume Time Domain (Technique)
GMT: Generalized Multipole Technique
GO: Geometrical Optics
GTD: Geometrical Theory of Diffraction
HFSS: High Frequency Structure Simulator®
ISRO: Indian Space Research Organization (the Indian space agency)
LTCC: Low Temperature Co-fired Ceramic
MIC: Microwave Integrated Circuit
MLFMM: Multilevel Fast Multipole Method
MMIC: Millimetre-wave Microwave Integrated Circuit
M-o-M, MOM: Method of Moments
MPA: Microstrip Patch Antenna
PCB: Printed Circuit Board
PNF: Planar Near Field (Test Facility)
PO: Physical Optics
PTD: Physical Theory of Diffraction
R & S: Rohde & Schwarz
RF: Radio Frequency
RLC: Resistance-Inductance-Capacitance (Equivalent Circuit)
TE: Transverse Electric (Mode)
SAC: Space Applications Centre (of ISRO, at Ahmedabad, India)
TACF: Tapered Anechoic Chamber Facility
TEM: Transverse Electromagnetic (Mode)
TLM: Transmission Line Matrix
TM: Transverse Magnetic (Mode)
UHF: Ultra High Frequency
UV: Ultra Violet
UWB: Ultra Wide Band
VNA: Vector Network Analyzer
VSWR: Voltage Standing Wave Ratio
WGMPA: Waveguide (-Fed) Microstrip Patch Antenna