

IEEE 802.11 B Straight Antenna

MCS-004

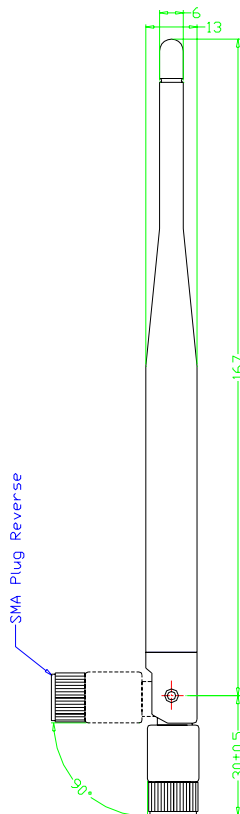
TECHNICAL DATA

● Electrical Properties

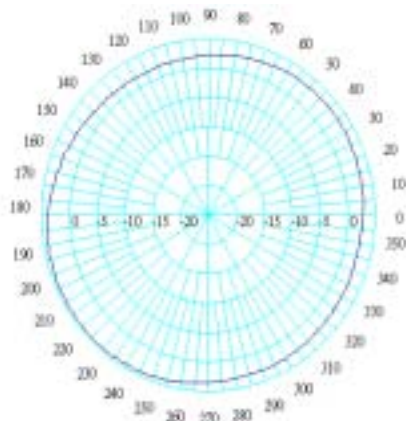
Frequency Range	2.4~2.5 GHz
Impedance	50 Ohms nominal
VSWR	≤ 2.0
Gain	5 dBi
Radiation	Omni
Polarization	Vertical
Electrical Wave	$\lambda/4$ Dipole array
Standard Connector	Reverse SMA

● Mechanical Properties

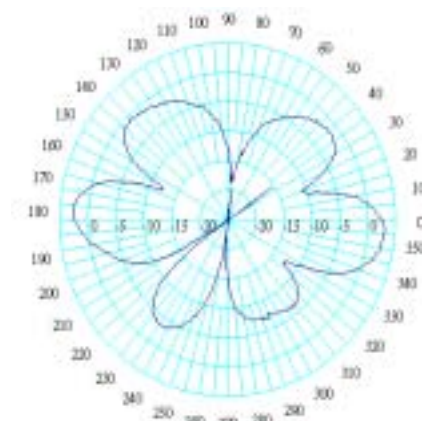
Antenna Cover	Polyurethane
Color	Black
Operation Temperature	-20°C ~ +60°C
Storage Temperature	-30°C ~ +75°C



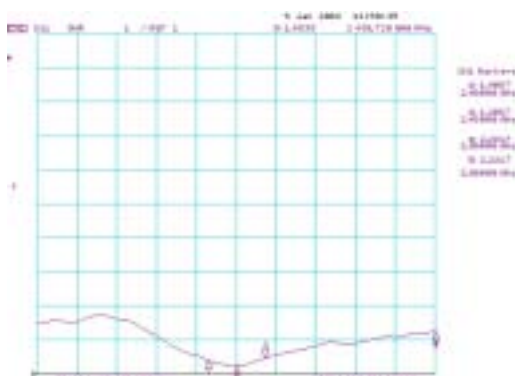
H-Plain Field Pattern



E-Plane Field Pattern



VSWR



Return Loss

