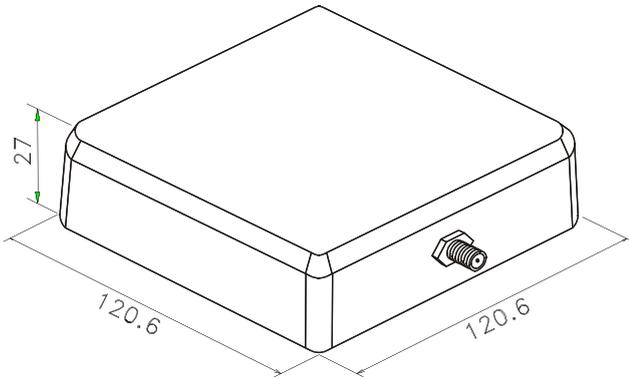


# 2.4GHz Patch Antenna

# SAP-2412



Unit: mm

## TECHNICAL DATA

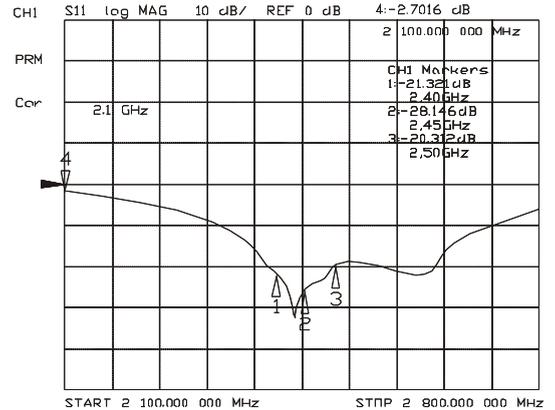
### Electrical Properties

Frequency Range	: 2.4~2.5GHz
Impedance	: 50 Ohms nominal
SWR	: $\leq 2.0$
Gain	: 12 dBi
Radiation	: Direction
Polarization	: Linear
Beam Degree	: 60°

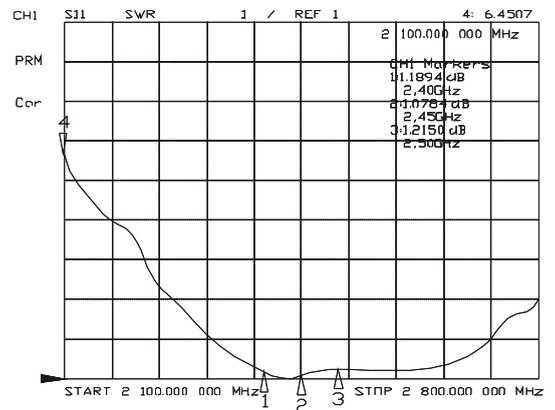
### Mechanical Properties

Connector	: SMA(Female)
Material	: ABS / PC
Tape	: Acrylic Foam Tape
Operation Temperature	: -20 °C ~ +65 °C
Storage Temperature	: -30 °C ~ +75 °C

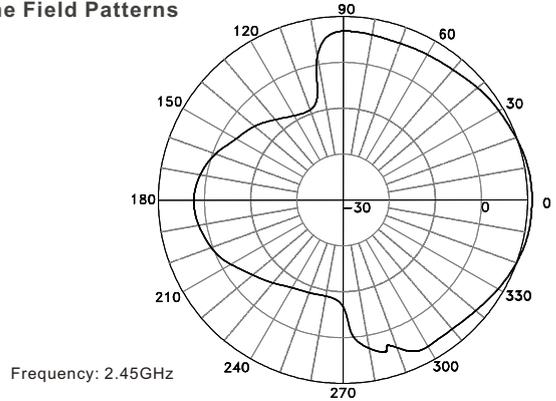
Return Loss



SWR



E-Plane Field Patterns



H-Plane Field Patterns

