

HS-101W Antenna Specification

TYPE:HS-101W

MODEL:BH-904

FCC ID:PYAHS-101W

IC:661V-HS101W

1. P/N : Ceramic Chip Antenna W3008H

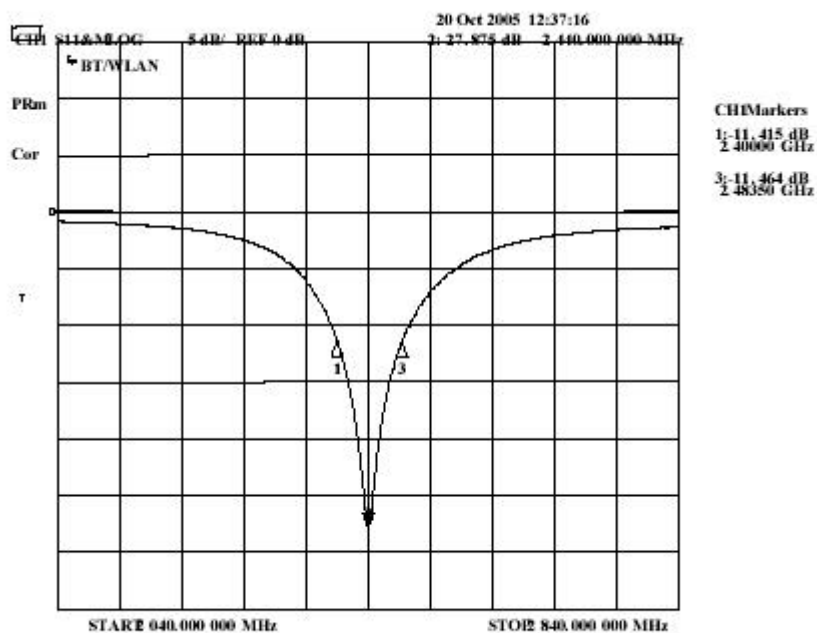
2. Features

- Omni directional radiation
- Size W x L x H (3.2 x 1.6 x 1.1 mm)
- Weight (33 mg)
- Lead free materials
- SMD compatible
- Lead free soldering compatible
- RoHS Compliant

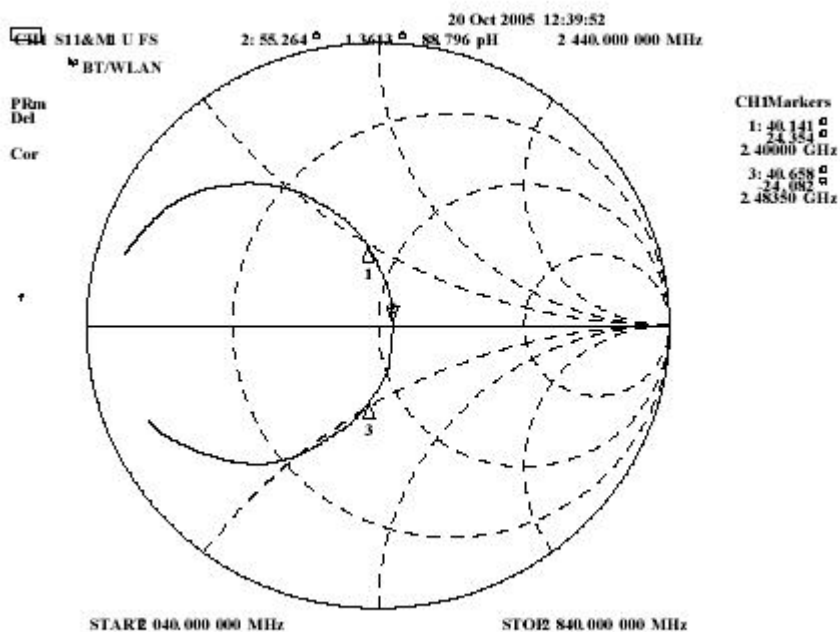
3. ELECTRICAL CHARACTERISTICS

Item	Specification
Working Frequency Range	2400MHz 2483.5MHz
Peak Gain	3.09 dBi
VSWR	2 max.
Polarization	Linear
RETURN loss min	-11dB
Azimuth Beamwidth	Omni-directional
Impedance	50Ω
Operation Temperature	-40°C ~ +85°C

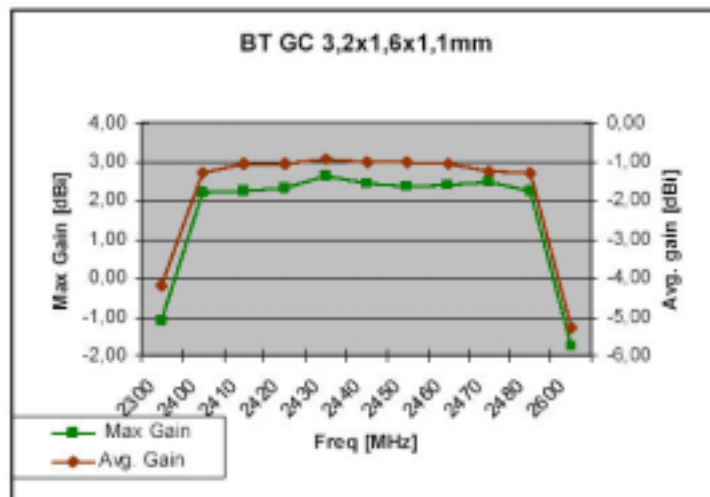
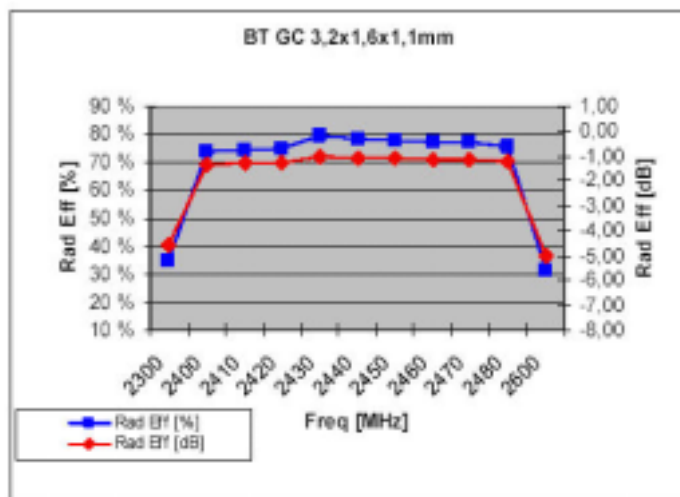
4. Return Loss S11



5. Impedance

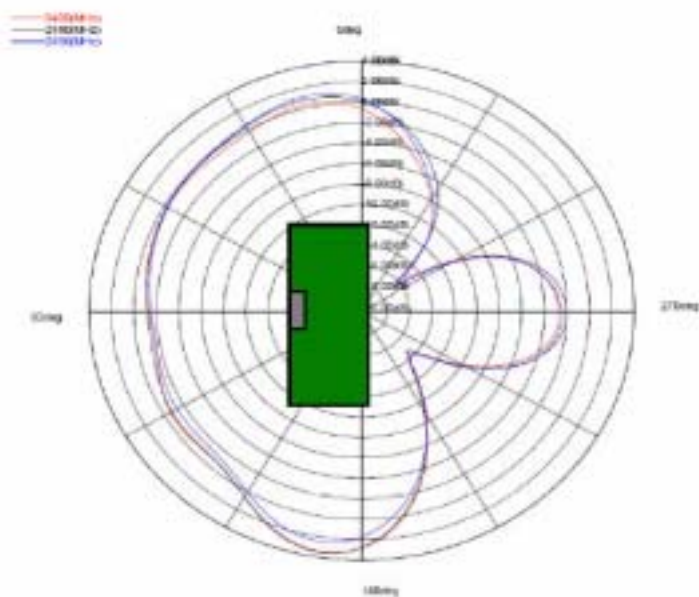


6. Free space efficiency and maximum gain

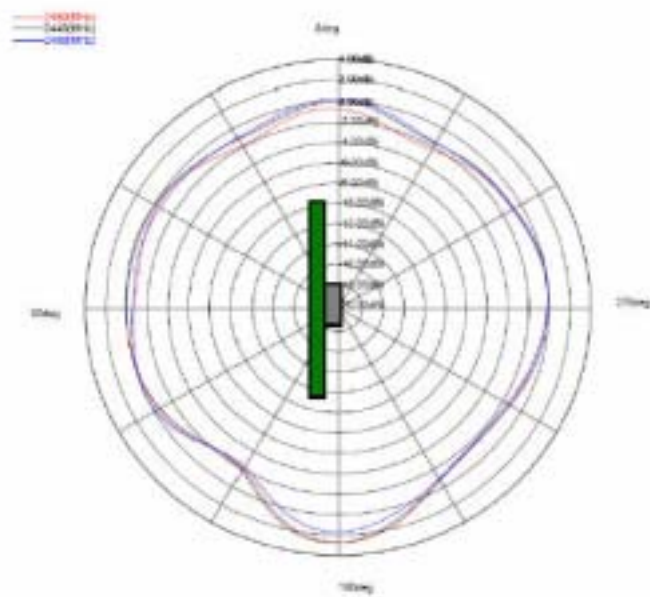


7. Free space radiation patterns

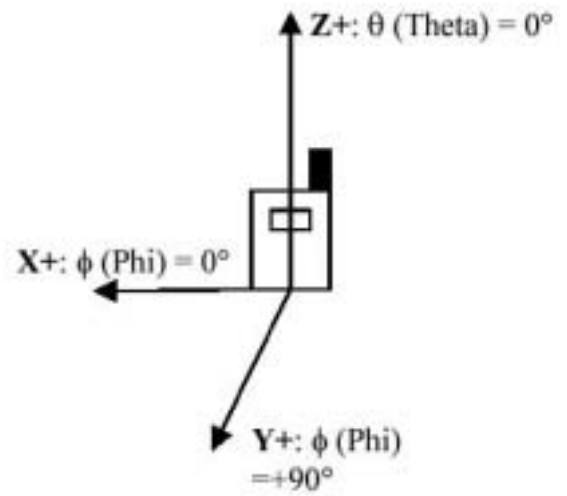
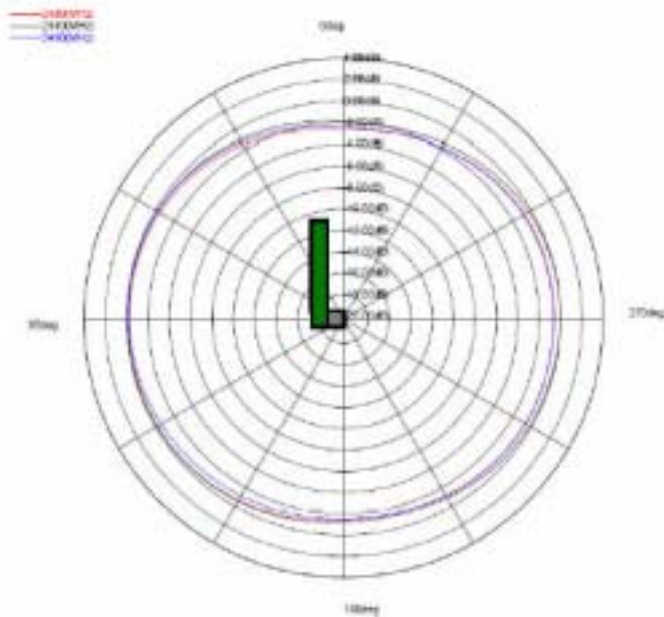
XZ-PLANE



ZY-PLANE



XY-PLANE



8. Antenna Mechanical Outline

