

Product Specification for SBG(P/N: MAF 94017) REV A



These antennas are omnidirectional antennas designed for indoor use covering 2.4 GHz Band. They are rugged and reliable. The heavy duty knuckle gives angular detents at 0 and 90 degrees. The antenna features a 360 degree horizontal transmission pattern and a 90 degree vertical transmission pattern.

Features and Benefits:

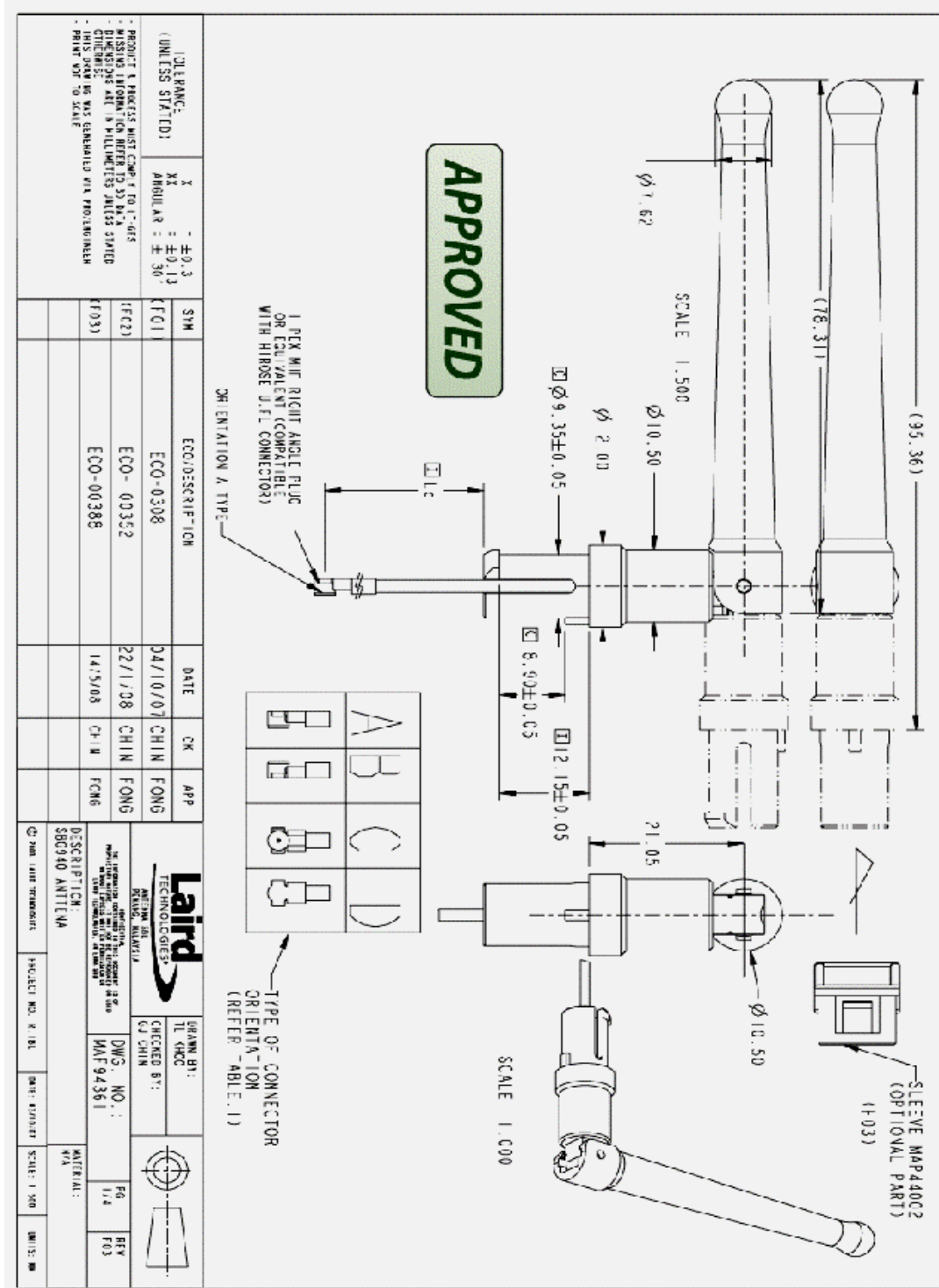
- Single Band Operation 2.4GHz
- 0 and 90 degrees knuckle detents

Applications

- WLAN wireless equipment
- OEM equipment

Specification is subject to change without notice

Product Print



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FPEN001.008A

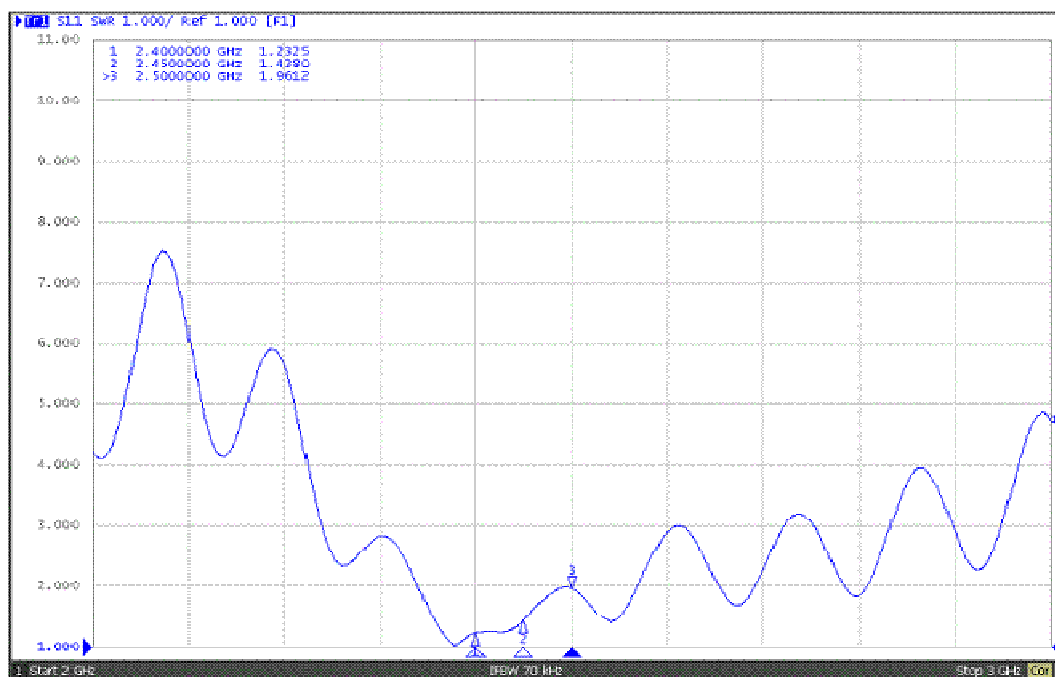
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Plot No.522 Lorong Perusahaan Baru 3,Prai Industrial Estate, 13600 Prai Penang,
West Malaysia.

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Specification:

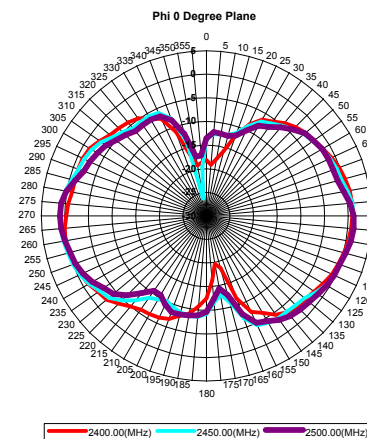
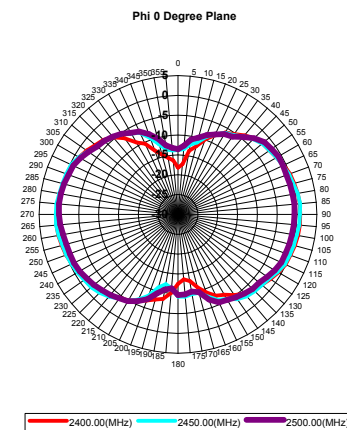
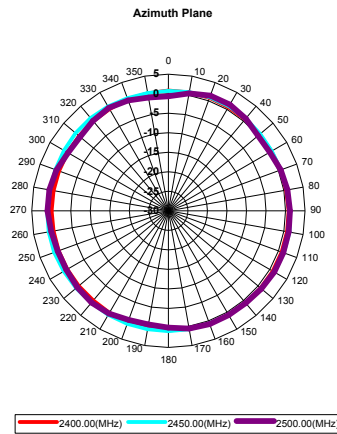
Parameter	Performance
Antenna Type	Omnidirectional
Frequency	2.40-2.50 GHz
Gain	1.71 dBi
Input Impedance	50 Ohm
VSWR	2.0:1
Polarization	Linear Vertical
Average Efficiency	71%
Size (Length)	78.31mm (90 Degree Bent)
Cable / RF connector	Coaxial RG178 Cable Lc=100mm
Connector	U.FL IPEX

VSWR/Return Loss



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Typical Free Space Radiation Pattern



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