

Flexible Single Band(4.9–5.9GHz)Antenna

TECHNICAL DATA SHEET

07-22-002-01A

Electrical Specifications:

Communication	Wi-Fi 4.9GHz – 5.9GHz
Efficiency (%)	80%
Gain	5dBi
Return Loss	-33 dB
Impedance	50 Ohms
VSWR	$\leq 1.8:1$
Polarization	Linear
Power handled	5W



Mechanical Specifications:

Dimensions	32 X 32 X 0.12 mm
Weight	1.2 g
Connector	U.FL
Cable Standard	Mini-Coax 1.13 mm
Cable Length and color	100 mm, Black

Environmental Specifications:

Operation	-40 °C to +85 °C
Storage Temperature	-40 °C to +85 °C
RoHS Compliant	Yes

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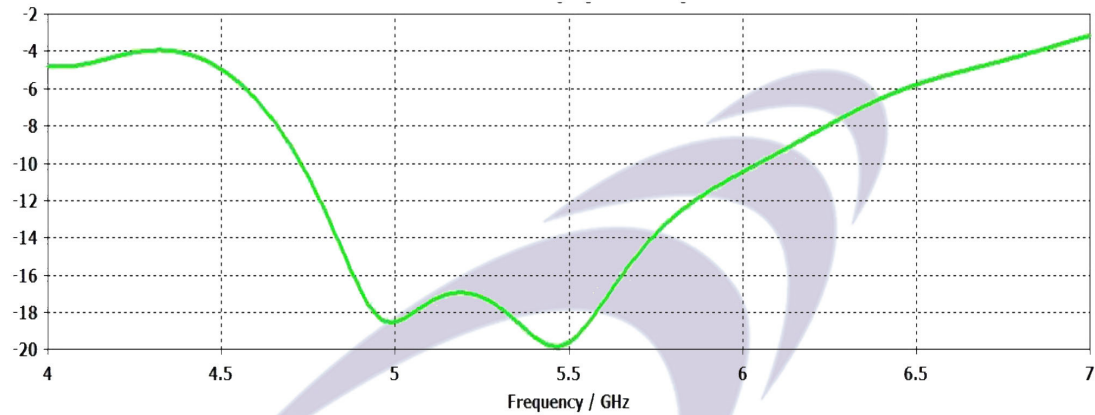
#LIG- B329, Near old HMTV, Dr.A.S.Rao Nagar,
ECIL Post, Hyderabad-500062. Ph: 040-40264887
Mail: info@asthraprojects.com
Web: www.asthraprojects.com

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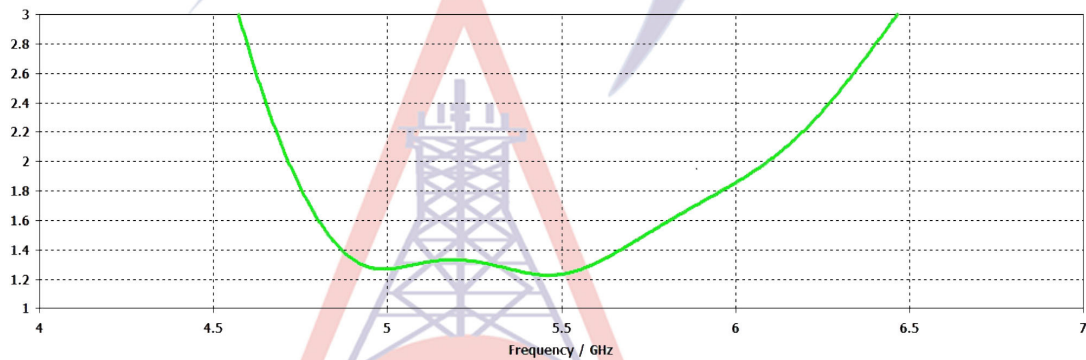
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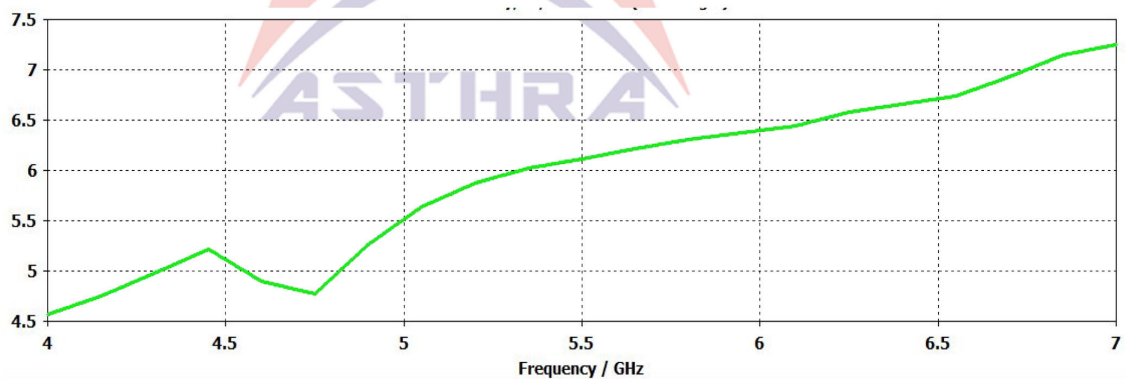
Return Loss:



VSWR:



Peak Gain (dBi):



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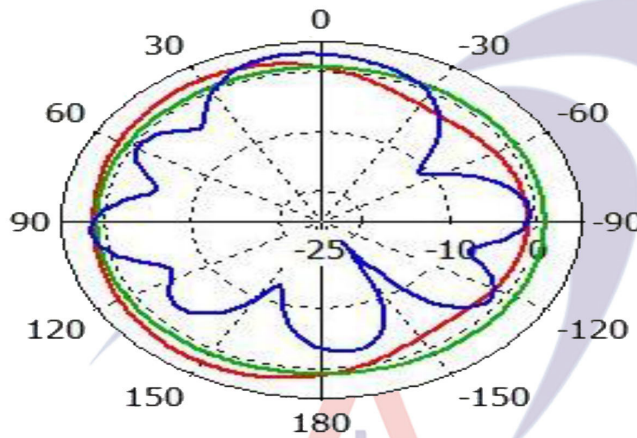
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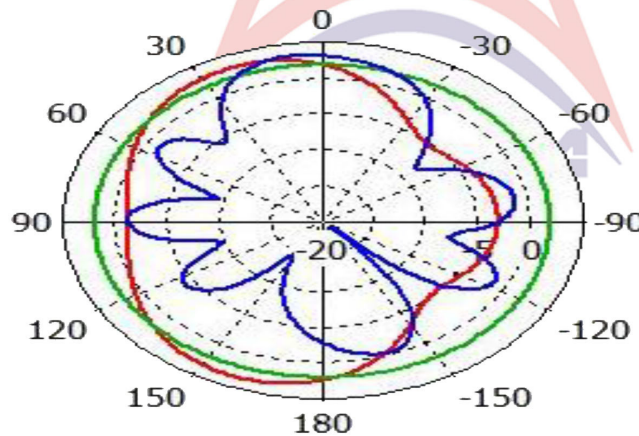
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Radiation Patterns:

@5.1GHz



@5.5GHz



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@5.8GHz

