

Field Theory Antenna

Field Theory

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CUSTOM ANTENNA DESIGN & RF SOLUTIONS

Blink Wired Floodlight Camera

2.4 GHz Wi-Fi Antenna

RADIO SPECIFICATION

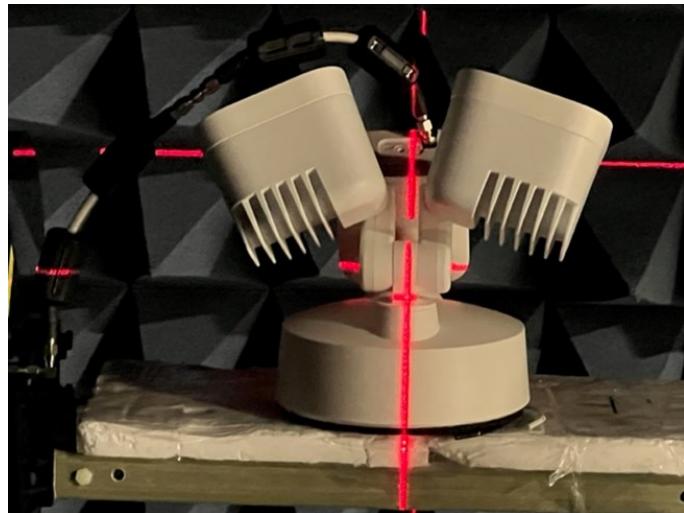
Wi-Fi: 2412—2484 MHz



MECHANICAL

Material Type: Printed FR4

Style: Inverted F



Parameters	Performance (Typical as measured in a Unit)
Frequency (MHz)	2450
Typical Efficiency (%)	73
Typical Peak Gain (dBi)	2.80
Impedance (ohms)	50
VSWR	≤ 1.5
Polarization	Vertical
Maximum Input Power (W)	5

2.4GHz Wi-Fi

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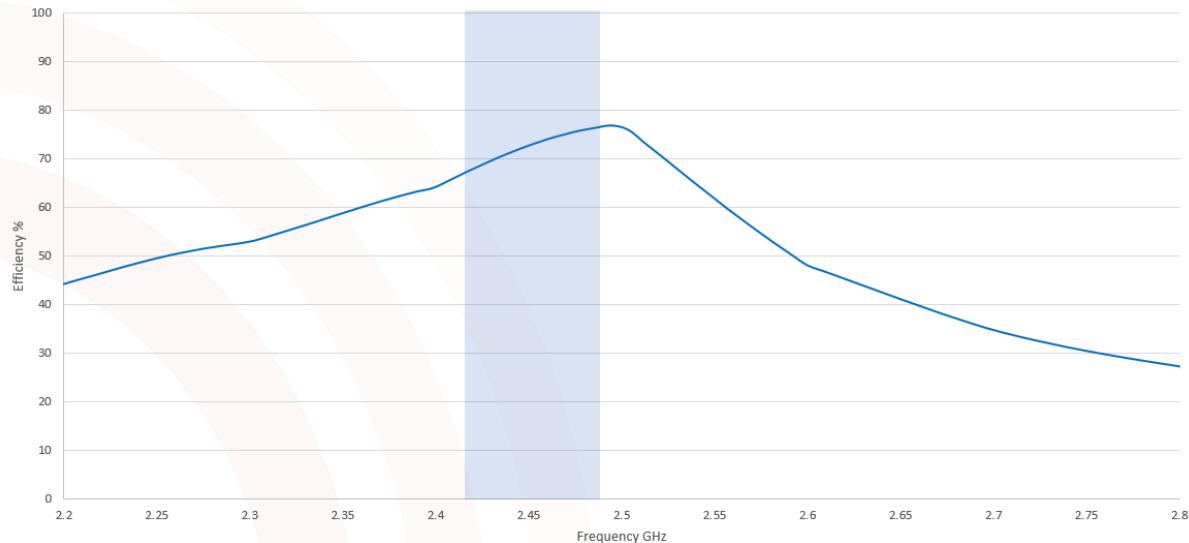
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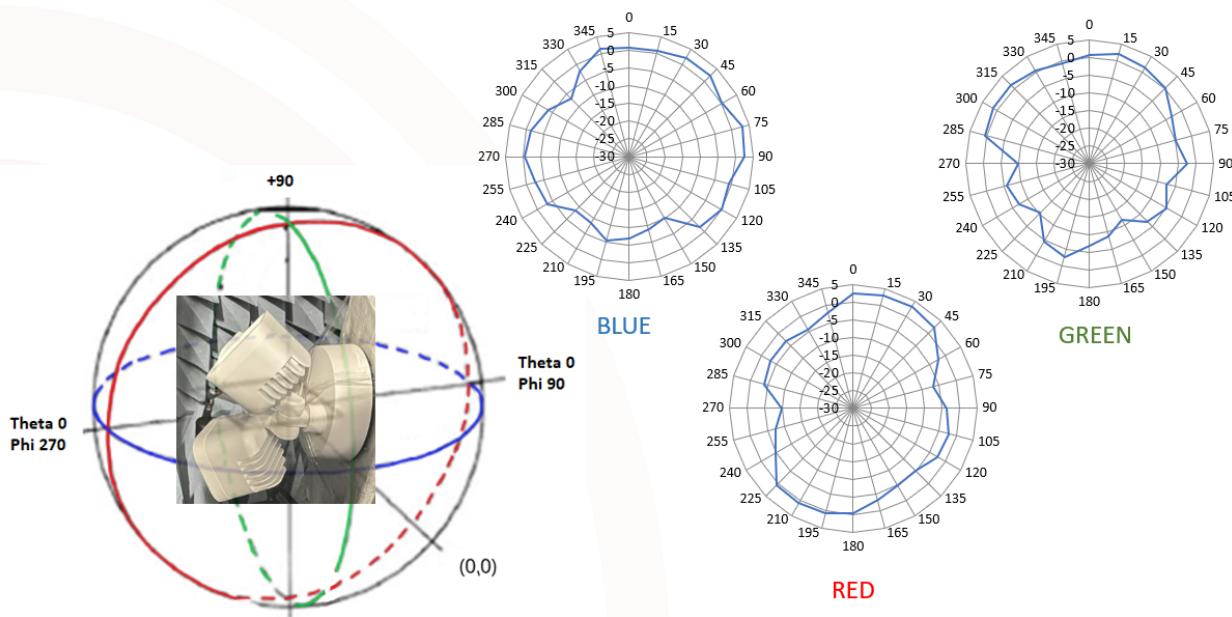
Antenna Performance — Passive Efficiency

(Typical as measured in unit)



2-D Plots

(Typical as measured in unit)



2.4GHz Wi-Fi