Laird TECHNOLOGIES

Innovative **Technology** for a **Connected** World

Tri-band right angle duck antenna

MAF94367



TRI-BAND 2.4, 5.3, 5.8GHZ ANTENNA - 2400 TO 5800 MHZ OPERATION

The half wave tri-band MAF94367 antenna is a rugged and reliable omni-directional antenna designed for indoor use. The antenna is equipped with a right angle knuckle for adjustment at 0 and 90 degrees. The articulating RPTNC connector allows for 360 degree antenna adjustment along the connection point.

FEATURES AND BENEFITS RoHS

- Tri-band operation: 2.4GHz. 5.3GHz, 5.8GHz
- 0 and 90 degree knuckle adjustment
- Omni-directional antenna pattern
- Ideal for wireless access points and various broadband applications
- Reverse Polarity TNC connector

APPLICATIONS

- WIFI/WLAN- APs
- Bluetooth
- Wireless Terminal
- POS, Vending Machine
- M2M (Machine-to-Machine)

PARAMETER	SPECIFICATION	
Antenna type	Right-angle duck style	
Frequency	2.4-2.5GHz	4.9-5.875GHz
Average Efficiency	67%	76%
Gain	2.35	3.37
VSWR	< 2:1	< 2:1
Input Impedance	50 OHM	
Polarization	Vertical	
Size	141mm	
Connector	RPTNC	
RoHS compliant	Yes	

global solutions: local support ™

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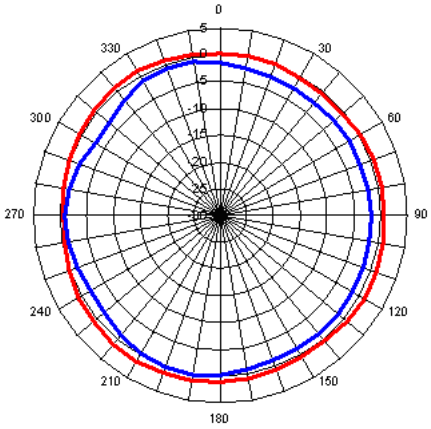
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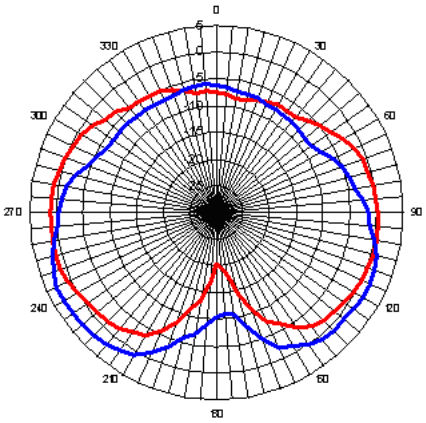
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ANTENNA PATTERNS

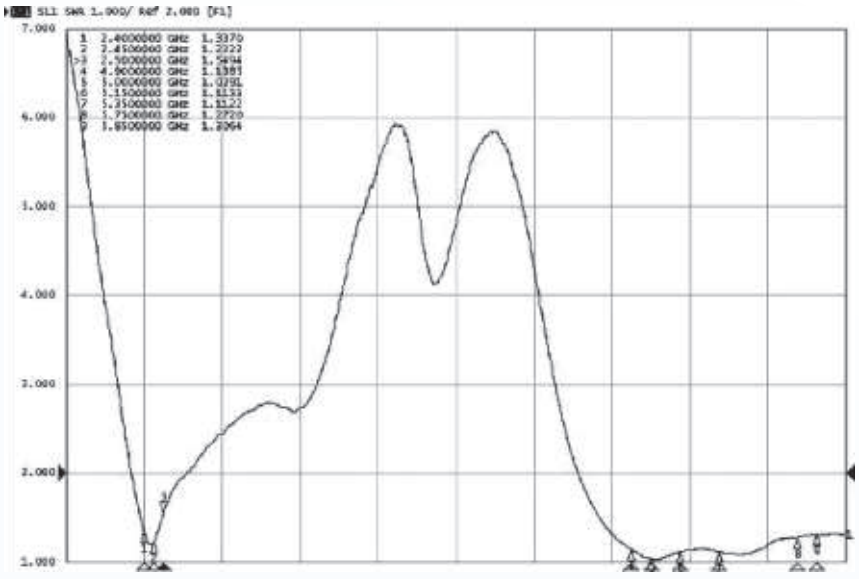


AZIMUTH
2.5 GHz
5 GHz



ELEVATION
2.5 GHz
5 GHz

VSWR



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