

2.4/5 GHz 5 dBi Rubber Duck Antenna with SMA Male Connector

Part No: AC-Q2458-L20E

1. Introduction

This is compact 2.4/5 GHz 5 dBi high gain rubber duck antenna provides broad coverage and 5dBi gain. It has a coaxial sleeve design with an omni-directional pattern. It is ideally suited for IEEE 802.11b, 802.11g and 802.11n wireless LANs, WiFi, ZigBee, Bluetooth, Video, ISM, etc.

This flexible antenna features a tilt-and-swivel SMA connector, allowing them to be used vertically, at a right angle, or any angle in-between.

It is suitable as a replacement RF antenna for many access points communications system.

The antenna swivel to 90 degrees .

Extends the range of WiFi equipment. The antennas can be used to increase the range of the equipment or to increase the signal level thereby increasing the link speed.

The rubber duck antenna screws directly into the existing external antenna port of your wireless equipment. Your wireless equipment must have removable antennas for this to work.



2. Specification

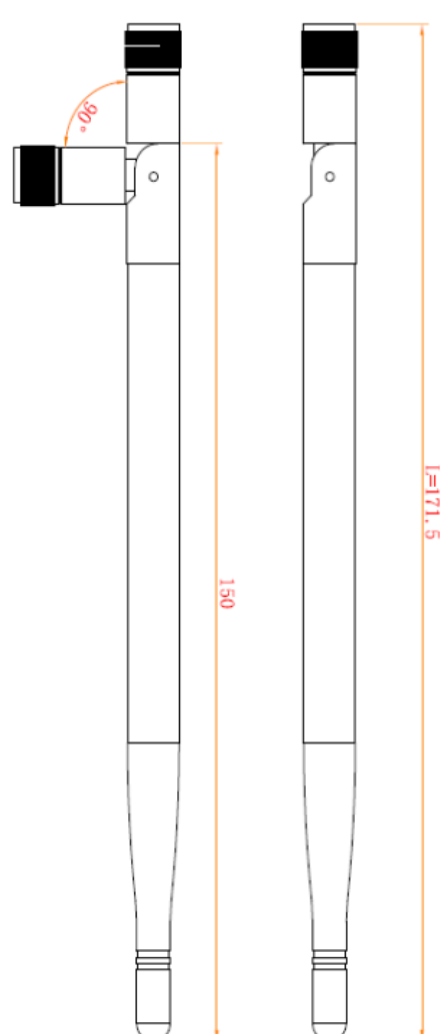

Electrical

Frequency Range	2400-2483/5150-5850MHz
Gain	3/5dBi
V.S.W.R	≤1.8
Radiation	Omni-Direction
Polarization	Vertical
Maximum Input Power	5W
Impedance	50Ω
Connector	SMA Male
Antenna Radome Material	TPEE

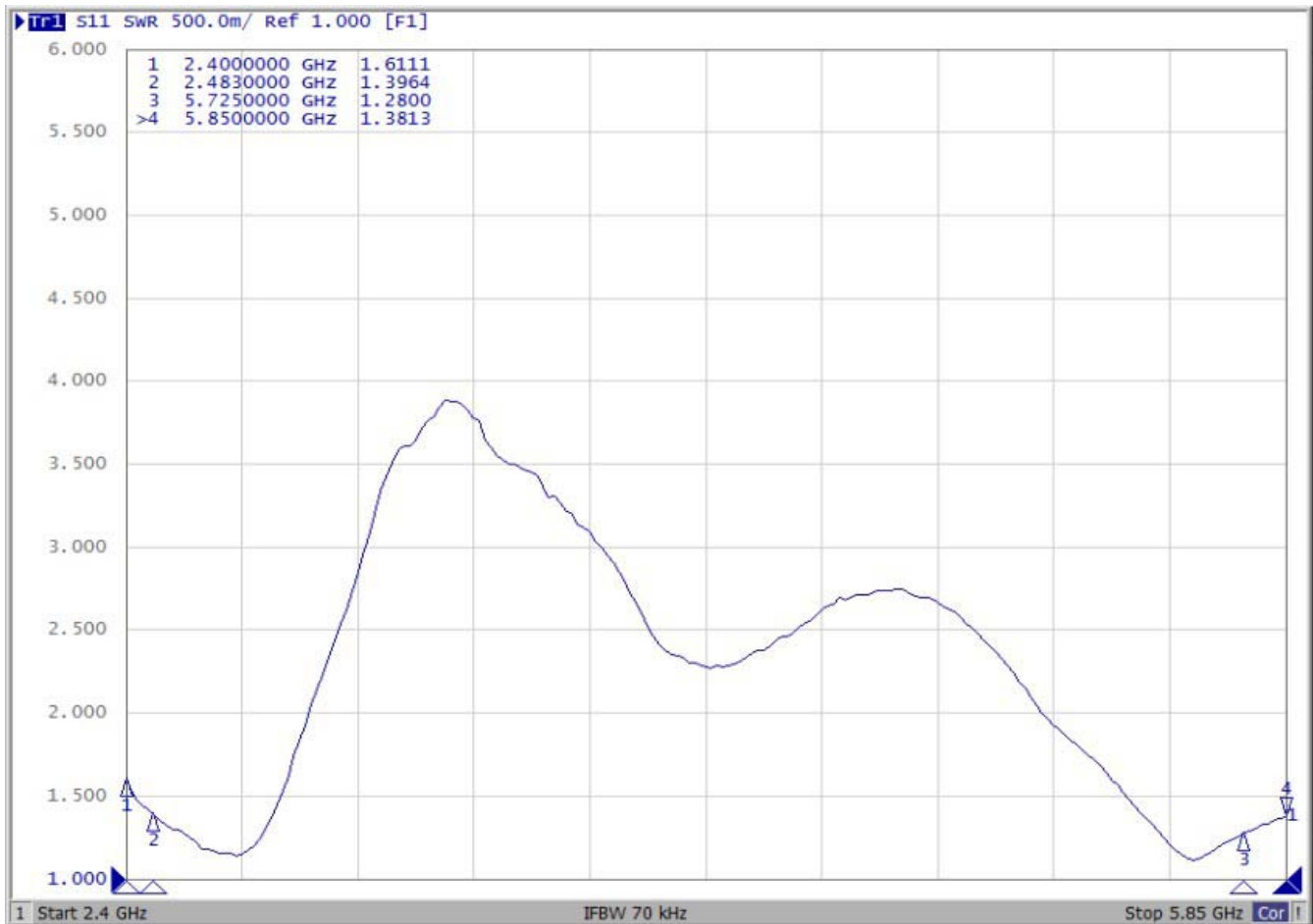
Mechanical

Dimensions	Φ10x172mm
Weight	13g
Operating Temperature	-40°C to+70°C
RoHS Compliant	YES

3.Drawing

<div style="border: 1px solid black; padding: 5px; display: inline-block;">Drawing</div>										<div style="border: 1px solid black; padding: 5px; display: inline-block;">Product Type Terminal Ant</div>										
<div style="border: 1px solid black; padding: 5px; display: inline-block;">P/N:AC-Q24-L20E</div>																				
																				
Technology : RoHS										 ASIAN CREATION COMMUNICATION CO.,LTD www.acantenna.com										
3																				
2			STANDARD	P/No:	AC-Q24-L20E	Qty	1PCS	DR.	XXG											
1				SPEC		REV	13g	VENDER	VIVIS											
NO.	PARTNAME	DESCRIPTION	MATERIAL	DWG NO.	SHEET	1/1	UNIT	MM	投影法		DAY									

4.V.S.W.R



5.Radiation Pattern