



Echo 17

WiFi / WLAN PCB Antenna



Key Features

- WiFi / WLAN - 2.4GHz
- Bluetooth / ZigBee
- Embedded

General Description

The Echo 17 is a WiFi / WLAN dedicated PCB antenna that achieves good levels of performance for its size, owed to fine tuning between 2.4 and 2.5GHz.

Tuned to this frequency band means the Echo 17 antenna can be used with WiFi, Bluetooth, Zigbee and ISM based applications.

With its small footprint the Echo 17 is perfect for applications where internal space for components is limited or when using an external antenna is simply not appropriate.

Additional Considerations

- Small size allow easy integration into small spaces
- Specifically tuned to provide optimal performance for 2.4 - 2.5GHz frequency band





Echo 17

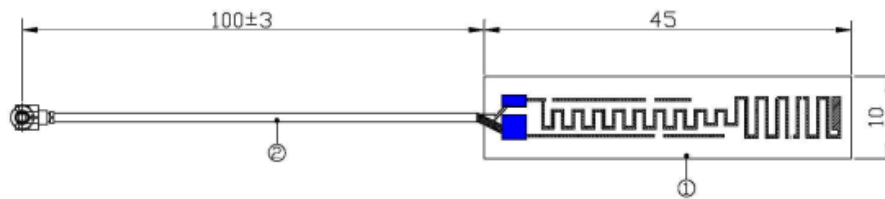
WiFi / WLAN PCB Antenna

Electrical Specifications

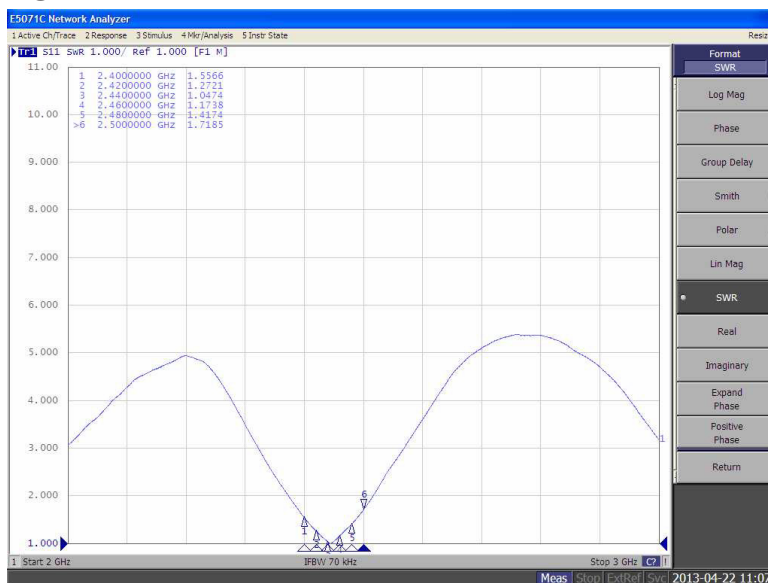
Operating Temperature range:	-20 - +60°C
Operating Frequency:	2.4 - 2.5GHz
Impedance:	50 Ohm
Peak Gain:	2.6dBi
VSWR:	2.0:1
Polarization:	Vertical

Mechanical Specifications

Dimensions:	L45 x W10 x H0.7mm (without cable)
Cable Length:	L100 x 1.13mm
Connector:	IPEX
Operating Temperature:	-30 - +70°C
Storage Temperature:	-35 - +75°C



VSWR

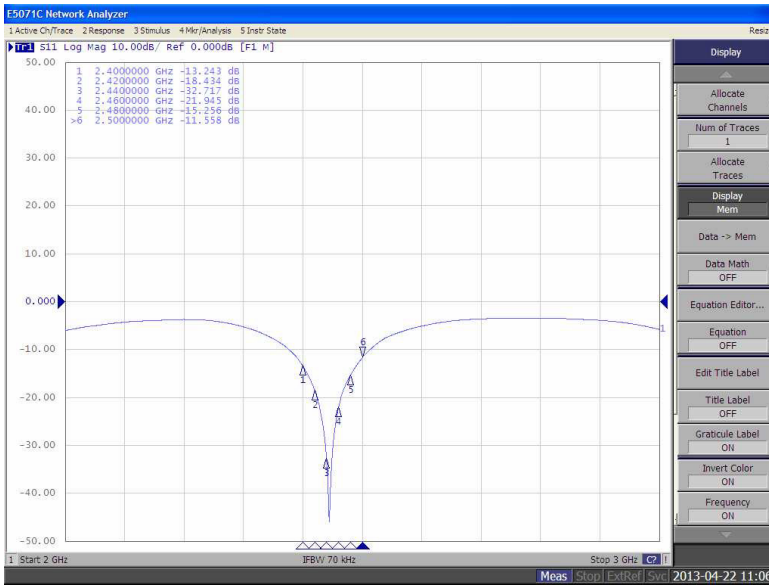




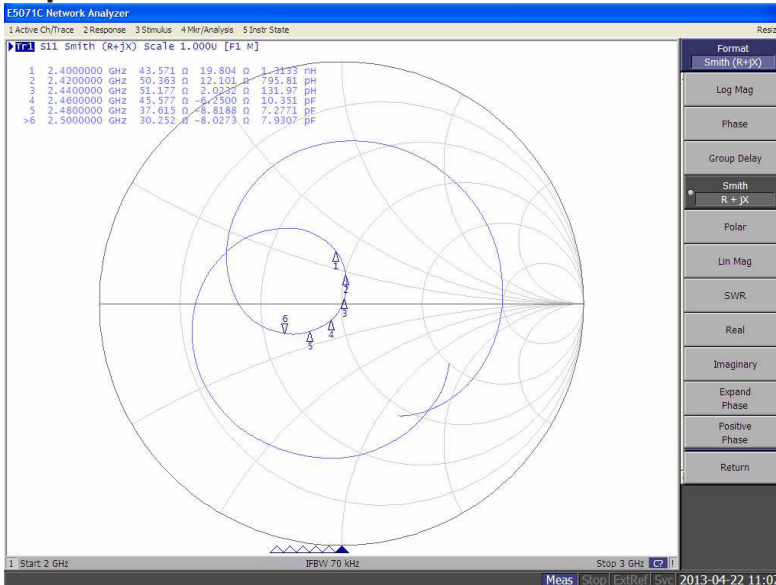
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Return Loss



Impedance



Ordering Details

Part Number	Description
ECHO17/0.1M/IPEX/S/S/15	WiFi / WLAN PCB Antenna

Registered in England No. 08405712
VAT Registration No. GB163 04 0349

Siretta Ltd
Basingstoke Road
Spencers Wood
Reading
Berkshire RG7 1PW

sales +44(0)118 976 9014
fax +44(0)118 976 9020
email sales@siretta.com
web www.siretta.com