

WPANT10018

2.4 GHz Wi-Fi / Bluetooth Flex Antenna



Application

A low-cost embedded solution for applications with tight space constraints.

We specialize in developing customized Antenna solutions. Please contact sales@worldproducts.com with your specific application requirements.

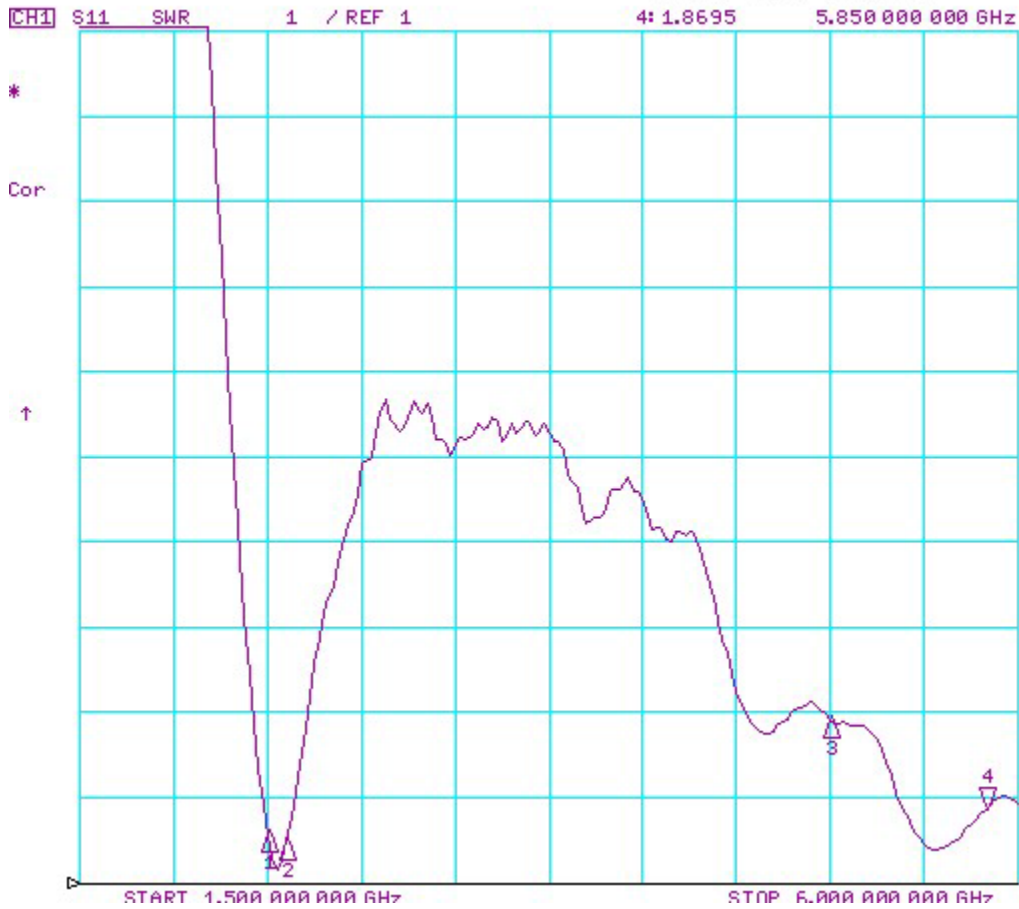
Electrical Properties

Operating Frequency	2.4 – 2.5 GHz
Approximate Antenna Impedance [Ω]	50 Ω
VSWR (Typical)	< 2:1
Peak Gain [dBi] (Typical)	1 dBi
Efficiency [%] (Typical)	40 %
Polarization	Linear
Pattern	Near Isotropic

Mechanical / Environmental Properties

Antenna Dimensions	0.8" x 0.26" x 0.0078" (20mm x 6.7mm x 0.2mm)
Antenna Color	Green
Operating / Storage Temperature	-40°C to +125°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS Compliant

VSWR



CHI Markers

1:	1.6030	2.40000 GHz
2:	1.5171	2.48500 GHz
3:	2.9495	5.10000 GHz