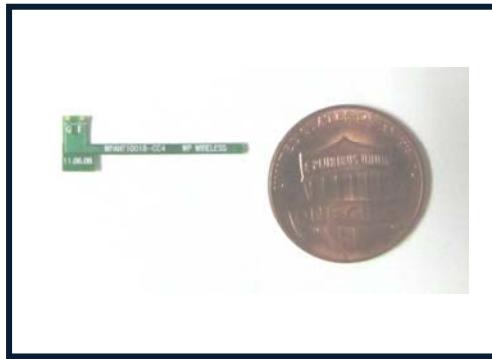




Picture of the Part



Application

This 2.4 GHz Flexible Antenna is very small and can be installed inside any wireless device with proper application support (needs to be integrated in a certain fashion). This Antenna can be soldered directly to the circuit board of a wireless device.

WP Wireless can assist your engineers to optimize mounting positions for these antennas in your specific application and can further assist to trouble shoot system integration issues such as TRP/TIS and FCC requirements. WP Wireless specializes in developing customized Antenna solutions. Please contact sales@wp-wireless.com with your specific application requirements.

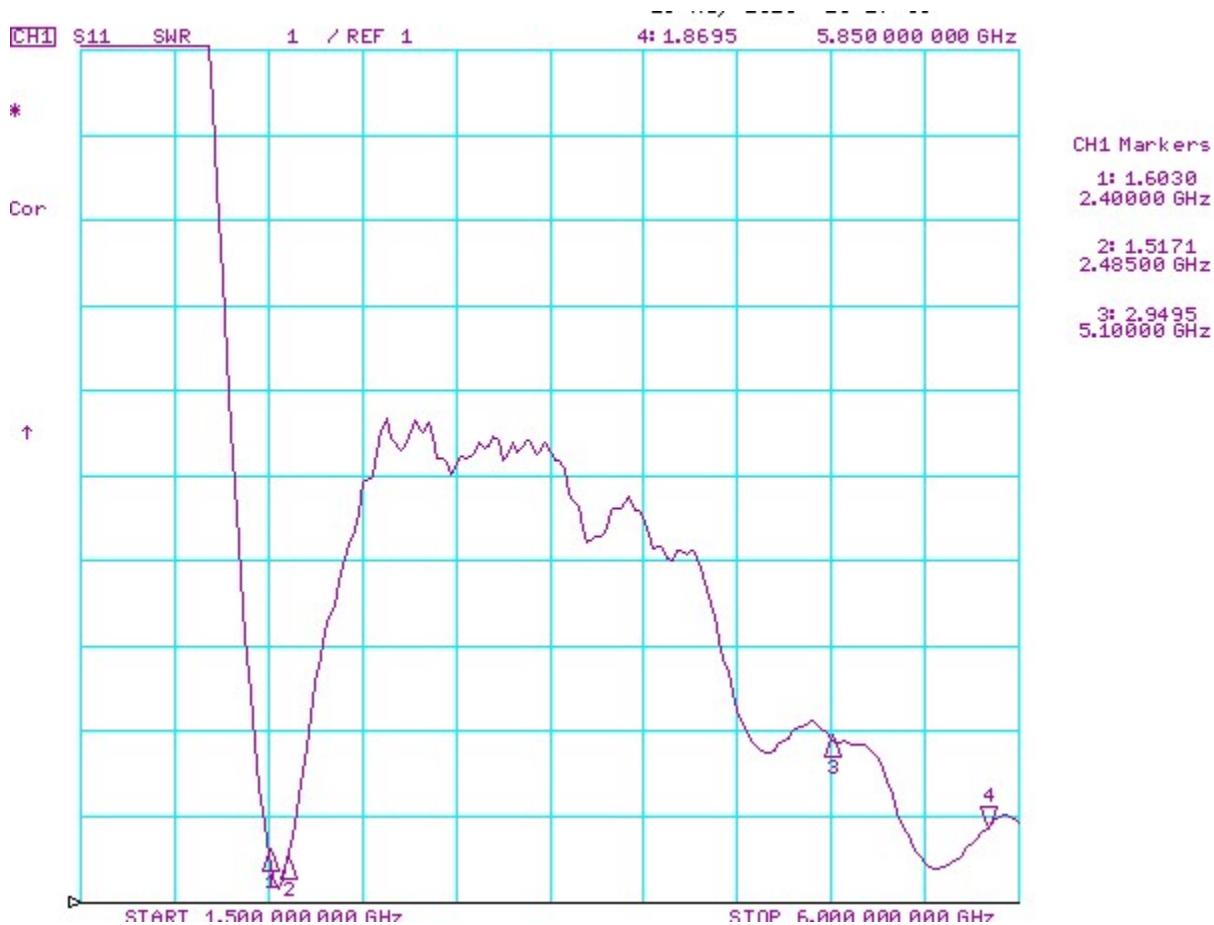
Electrical Properties

Parameter	Antenna Performance
Operating Frequency [MHz]	2.4 – 2.5 GHz
Recommended Impedance of the customer Radio Module [Ω]	50Ω
VSWR - Typical	<2:1
Peak Gain [dBi] (Typical)	0.5 - 1 dBi
Efficiency [%] (Typical)	Between 30% & 40 %
Polarization	Linear
Pattern	Near Isotropic
Accepted Power [W] (Max)	2 Watts

Mechanical / Environmental Properties

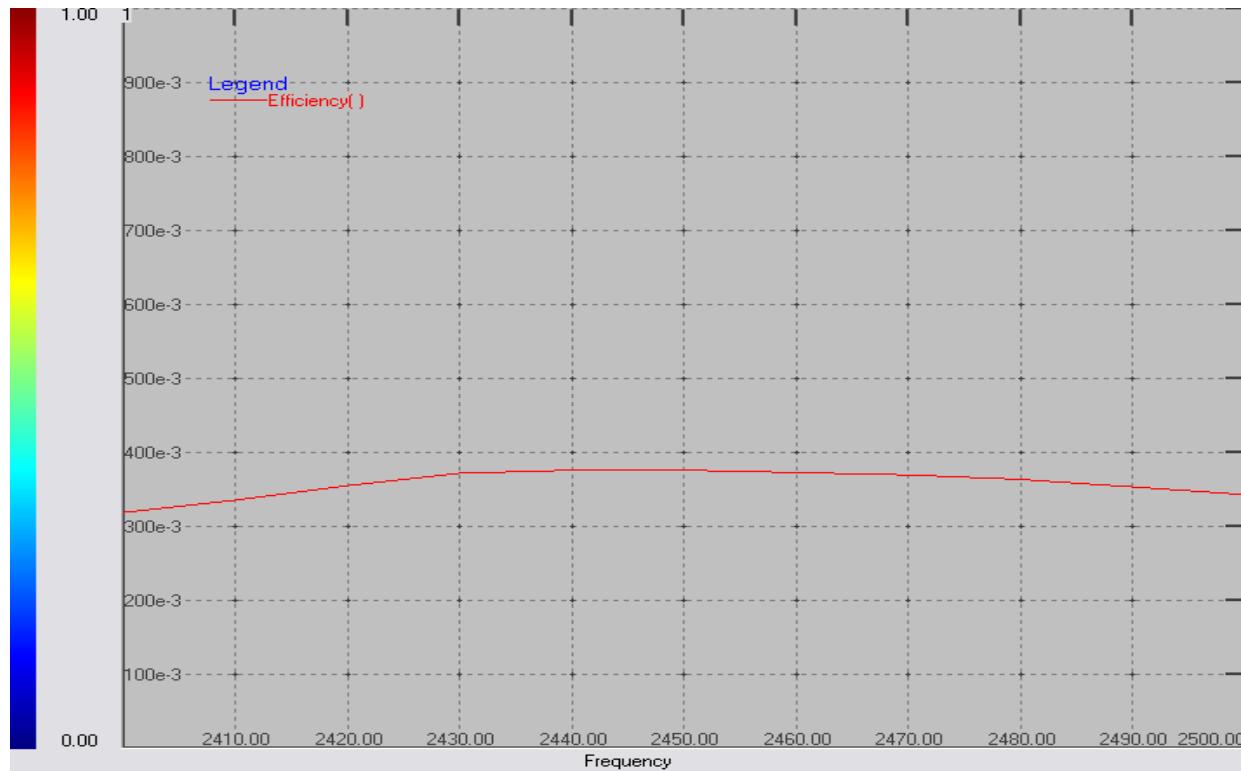
Item	Value
Antenna Dimensions	20mm X 6.7mm X 0.2mm (L X W X T)
Antenna Color	Green
Operating / Storage Temperature	-40°C to +90°C
Environmental	Meets standards for UL 94V-0
Hazardous Materials	RoHS compliant

VSWR of the Antenna





Efficiency of the Antenna in %



Peak Gain in dBi

