



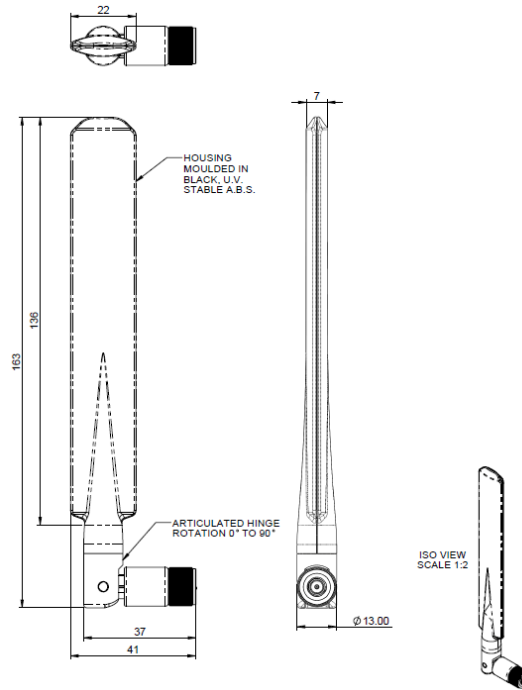
Sierra Wireless AirLink® Antenna: Paddle Wi-Fi

AirLink® Antenna: Paddle Wi-Fi

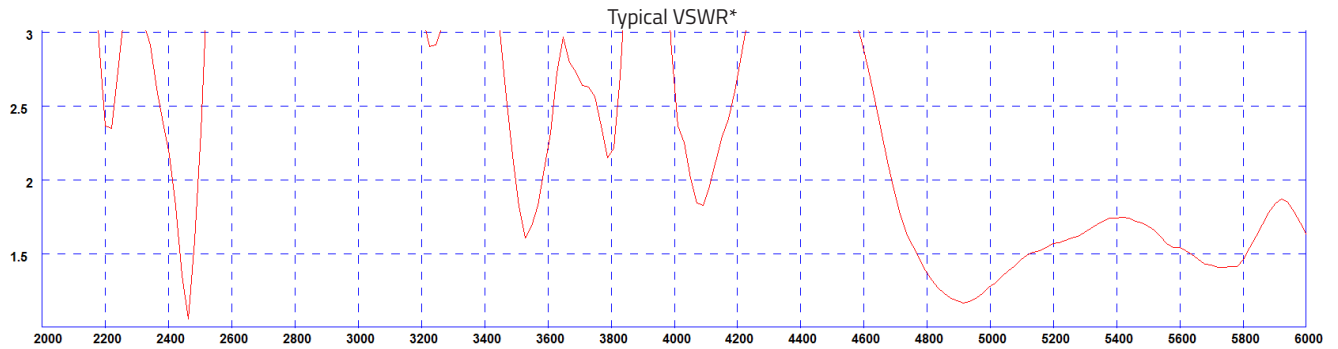
The Paddle Wi-Fi is a ground plane independent antenna covering 2.4 / 5.0GHz. Tested and certified to operate with AirLink routers and gateways, and offering best-in-class Wi-Fi capability, the Paddle Wi-Fi provides an articulated connector for flexible of 0-90° pivot positioning, and a sleek ruggedized profile for durability.

		Specification
PART NO.		6001111
ELECTRICAL DATA		
Frequency Range		2.396-2.485 / 4.9-6.0GHz
Operational Band		2.4/5.0GHz Wi-Fi
Typical VSWR		<2.5:1
Peak Gain: Isotropic		2dBi(2.4GHz)/4dBi(5GHz)
Compared to ¼ wave		5dBi
Polarisation		Vertical
Pattern		Omni-directional
Impedance		50Ω
Max Input Power		10W
MECHANICAL DATA		
Dimensions	Length	163mm (6.4")
	Width	22mm (0.8")
	Thickness	7mm (0.27")
Material		ABS Plastic
Operating Temp		22° / 158°F (-30° / +70°C)
Colour		Black
TERMINATION		
Type		Articulated reverse polarity SMA plug connector

TECHNICAL DRAWING



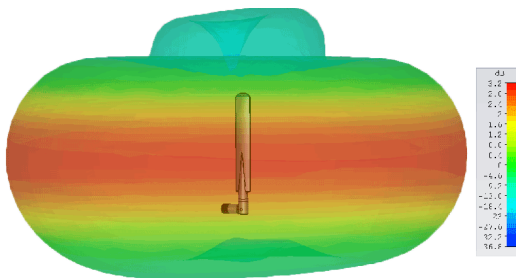
VSWR



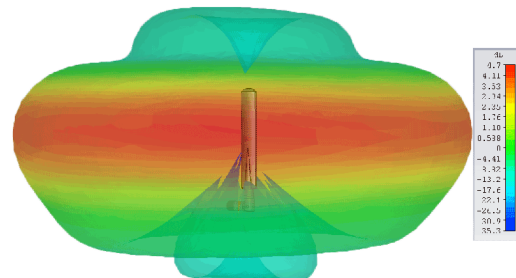
* VSWR measured in free space

ELECTRICAL DATA

Typical 3D Plot (2450MHz)



Typical 3D Plot (5400MHz)



About Sierra Wireless

Sierra Wireless is building the Internet of Things with intelligent wireless solutions that empower organizations to innovate in the connected world. We offer the industry's most comprehensive portfolio of 2G, 3G, and 4G embedded modules and gateways, seamlessly integrated with our secure cloud and connectivity services. OEMs and enterprises worldwide trust our innovative solutions to get their connected products and services to market faster.

For more information, visit www.sierrawireless.com.