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### WiFi Centre Bolt Antenna

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- **High Efficiency**
- **WiFi, Bluetooth, Zigbee**
- **Outdoor use**
- **Through Hole Mount**
- **RoHS Compliant**

ADA-A2450-C is designed for ISM Band Data Communication applications, where outside mounting is preferred. The antenna has a small foot print and can withstand high winds and wet environment.

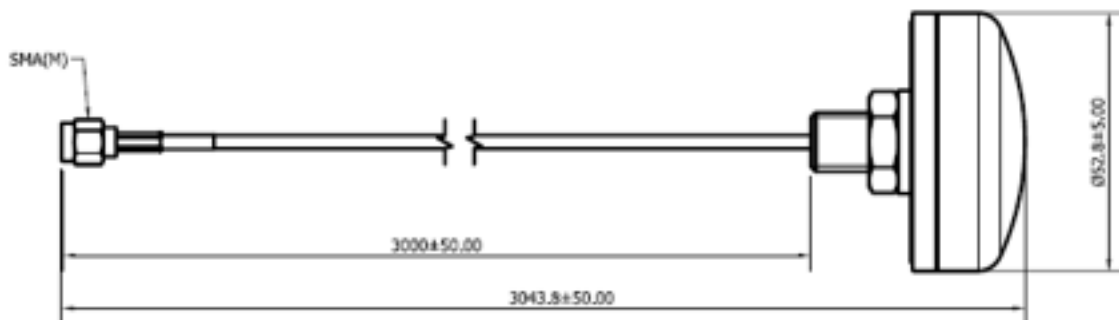
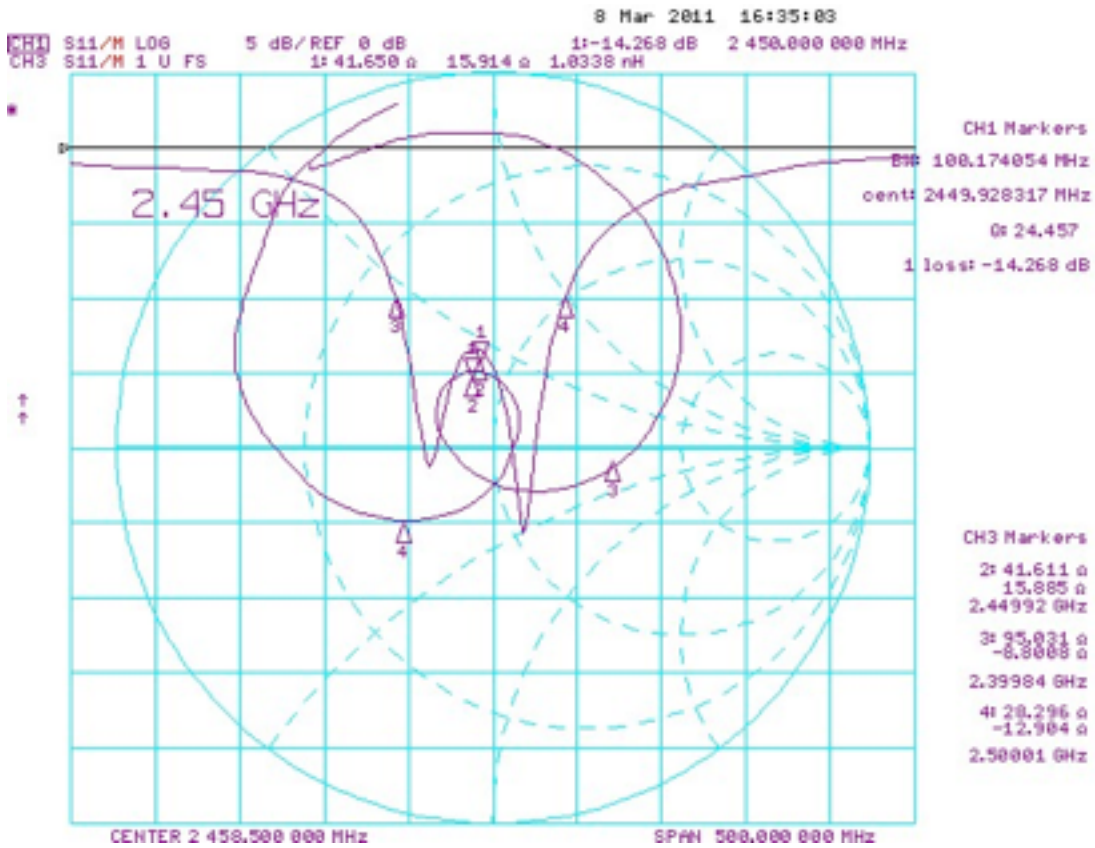


**RoHS**

Optimal position for automobile applications is on the roof top of the vehicles.

## Specification

Antenna	Specification
Center Frequency	2450MHz $\pm$ 50MHz
Bandwidth	100MHz min
Gain @ Zenith	-5.0 dBi typ (@ 3m RG174 Coax Cable)
VSWR	2.0 max @center frequency
Polarization	RHCP
Impedance	50 $\Omega$
	Environmental Cond.
Operating Temperature	-40°C to + 80°C
Storage Temperture	-40°C to + 100°C
Relative Humidity	40% to 95%
	Mechanical Spec.
Size	$\varnothing$ 52.8 x 25mm
Weight	120g Max.
Mounting	Centre Bolt
Horizontal Pulling Force	1.5 Kg
Water proof	IP67
RF Cable	RG174 , $\varnothing$ 2.7 $\pm$ 0.1mm , 3m
RF Connector	SMA (M)



## Ordering codes

TYPE	Description	Comment
ADA-A2450-C	WiFi Centre Bolt Antenna	Hole Mount Puck Antenna

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