DATASHEET

Type	WiFi antenna
Frequencies	WIFI / BLUETOOTH (2.4 GHz) WIFI (5.1 - 5.9 GHz)
Mounting	Body Mount
Part No.	**2J662B**
Revision	00



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1. SPECIFICATION

1.1. Electrical Specifications

Frequencies	WIFI / BLUETOOTH (2.4 GHz) WIFI (5.1 - 5.9 GHz)
Impedance	50 Ohms
Polarization	Horizontal
Gain	5dBi max
VSWR	<2:1
Operating temperature	-40°C to +85°C

1.2. Connection Specifications

1.2.1. Default (recommended)

Connector type: SMA male
Cable: RG174U
Cable length: 30 cm

1.2.2. Optional

Suitable cables: RG174, RG316
Cable length: min. 30 cm
Suitable connectors: All connectors suitable for cables above

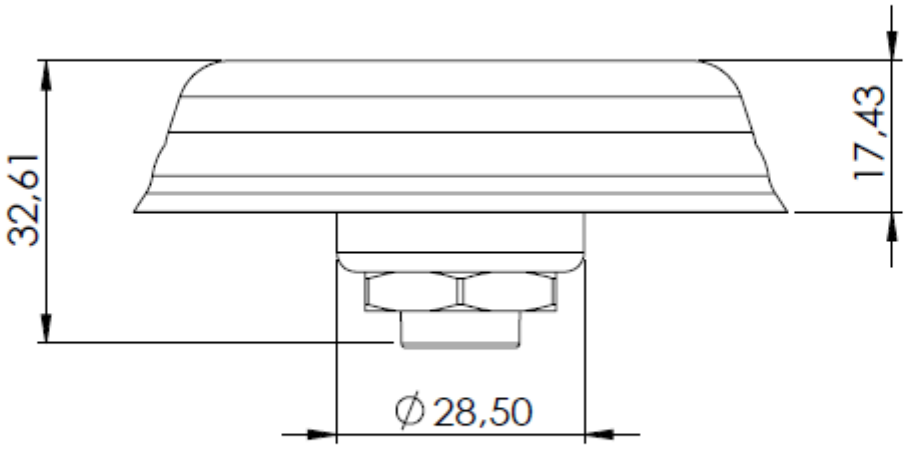
1.3. Mechanical Specifications and Dimensions

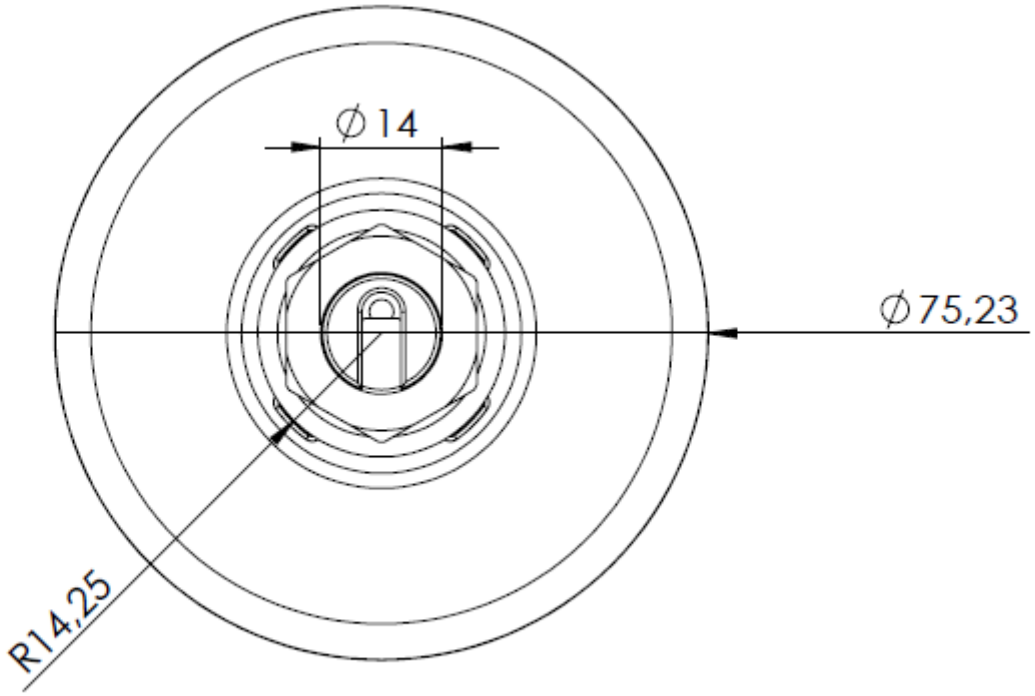
1.3.1. Mounting Type

- Body Mount

1.3.2. Body mount

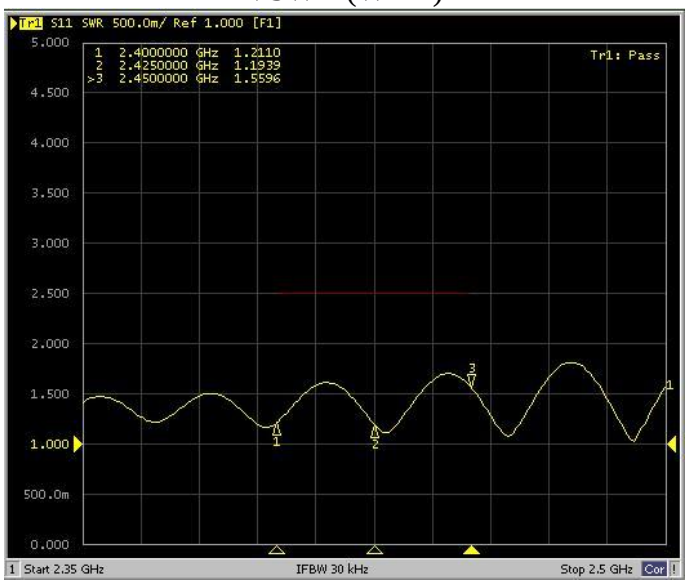
Material:	ABS
Max. dimensions:	75.3mm x 33mm
Weight:	145 g ‘counted with default connection’
Colour:	Black (for different colours please ask our sales team)





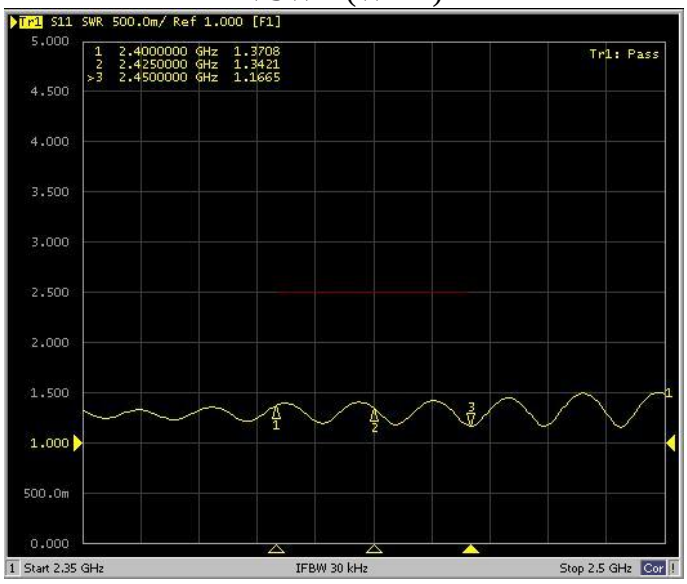
2. MEASUREMENT

VSWR (Wi-Fi)



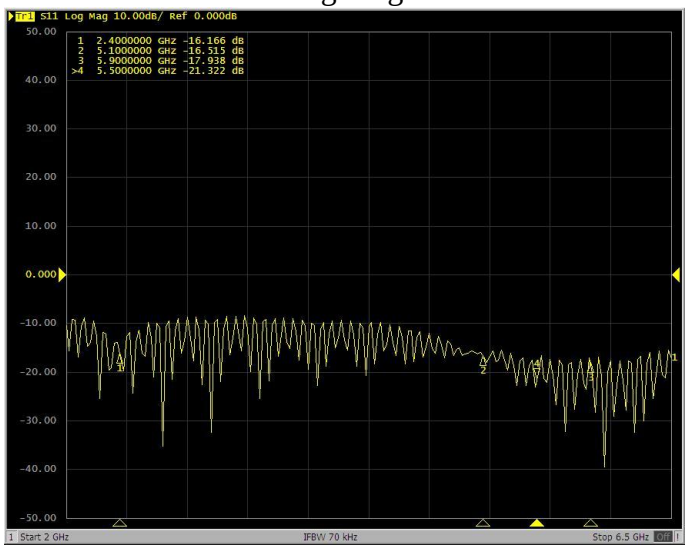
Tested with 3m cable length

VSWR (Wi-Fi)



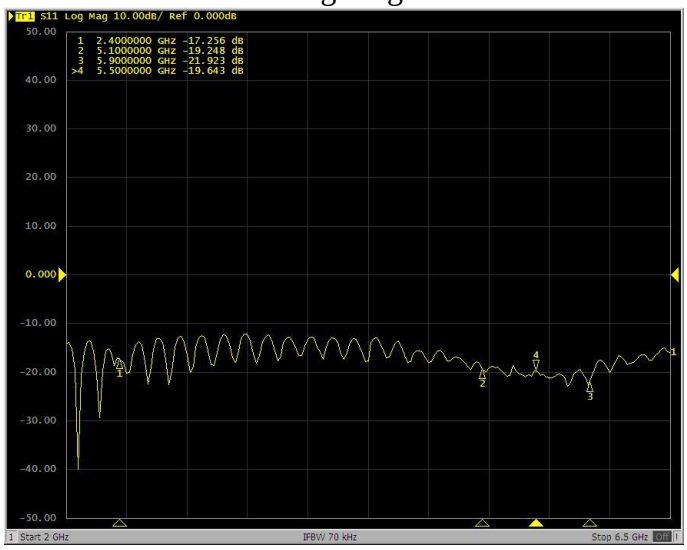
Tested with 5m cable length

Log Mag



Tested with 3m cable length and metal pate 15 x 15 cm

Log Mag



Tested with 5m cable length and metal pate 15 x 15 cm

3. IMAGES





