DATASHEET

Type	Smart Meter Antenna
Frequencies	169MHz
Mounting	whip mount
Part No.	**2J0819**
Revision	00



Application

Smart Meter
Embedded

Features

Mating threads

D.Noble

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1. SPECIFICATIONS

1.1. Electrical specifications

	2J0819
Frequency	169 MHz
Gain	0 dBi
VSWR	<2:1
Impedance	50 Ohms
Polarization	Vertical
Power handling	25 W

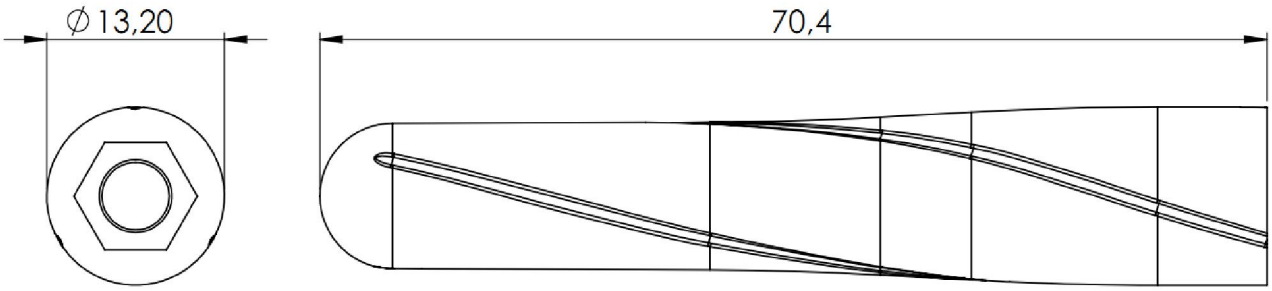
1.2. Connection specifications

Connection: via mating threads M4 / M5 / M6

1.3. Mechanical specifications and dimensions

Material:	TPE
Dimensions:	13.2 mm x 70,4 mm (D x L)
Weight:	11 g antenna + 6 g threads = 17 g together
Color:	Black (for different colours please ask our sales team)

Dimensions:

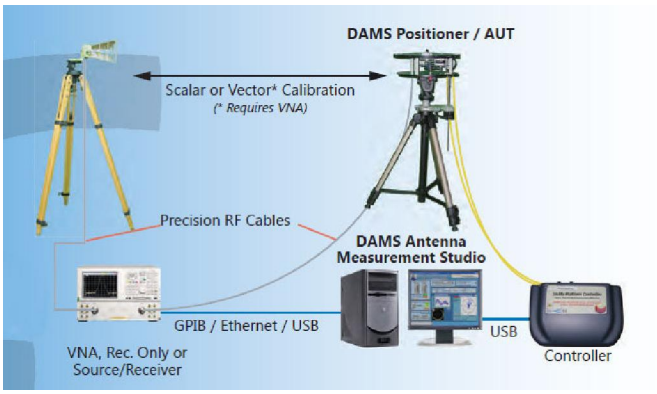


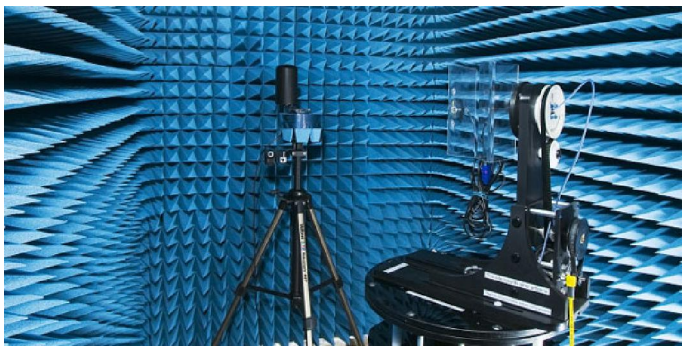
2. MEASUREMENT

2.1. SET for measurement

Connection:	Antenna connected straight to DAMS platform
Temperature:	25 °C
Center Frequency:	169 MHz
Span:	100 MHz
Output Power:	0 dBm
Format Type:	Log Mag, SWR

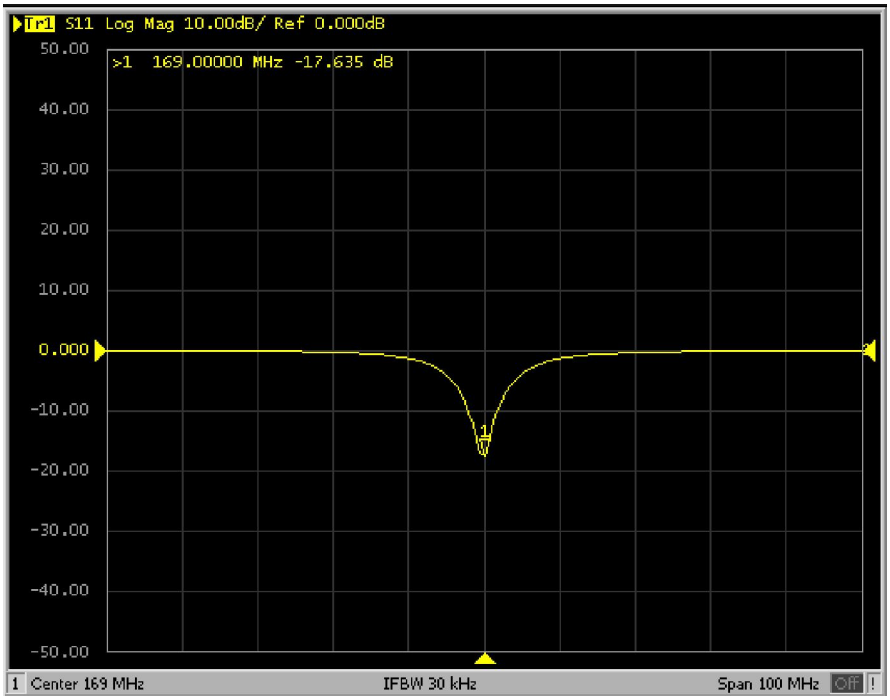
DAMS positioner with AUT and reference antenna are placed in anechoic chamber



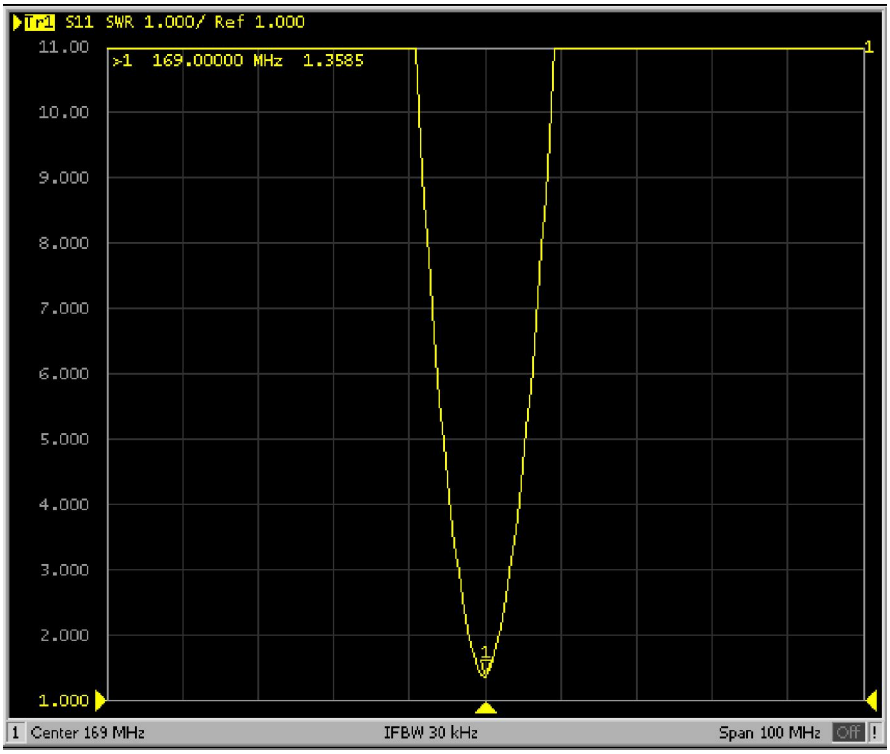


2.2. Electrical characteristics

Log Mag:



SWR:



3. MOUNTING

- Easy by mating threads (M6-M6 / M6-M5 / M6-M4)



- For different threads ask our sales team

4. PACKING

4.1. Description of bag

Polly bag: 100mm x 150mm x 0.1mm

5. IMAGES

