

DATASHEET

Type	GSM antenna
Frequencies	AMPS (824-894 MHz) ISM (868 MHz) GSM (900 MHz) DCS (1800 MHz) PCS (1900 MHz)
Mounting	Telematic mount
Part No.	2J0704-C96
Revision	00





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1. SPECIFICATION

1.1. Electrical Specifications

Frequencies	AMPS (824-894 MHz) ISM (868 MHz) GSM (900 MHz) DCS (1800 MHz) PCS (1900 MHz)
Impedance	50 Ohms
Polarization	VERTICAL
Gain	2dBi
VSWR	<2.5:1
Power handling	25W
Operating temperature	-40°C to +85°C

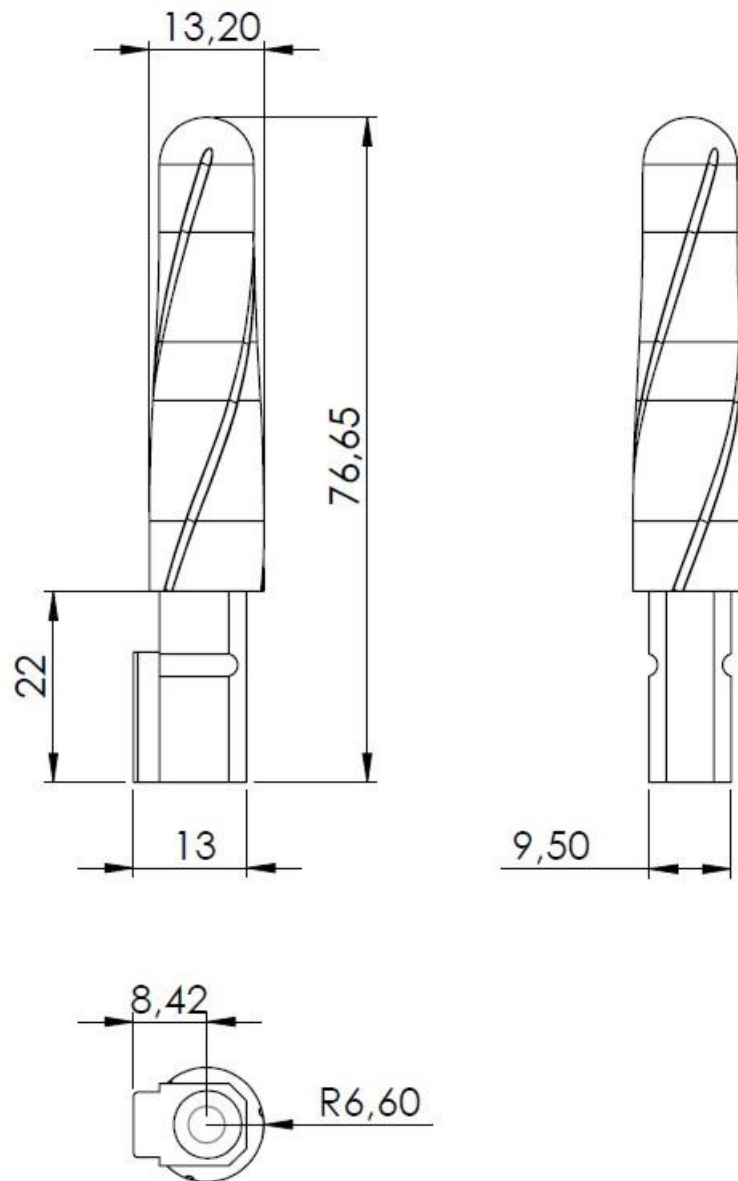
1.2. Connection Specifications

1.2.1. Default (recommended)

Connector type: Fakra D type (Bordeauxviolet)

1.3. Mechanical Specifications and Dimensions

Material: TPE
Dimensions: 13.6mm x 77mm (D x H)
Weight: 10 g ‘counted with default connection’
Colour: Black (for different colours please ask our sales team)



2. MEASUREMENT

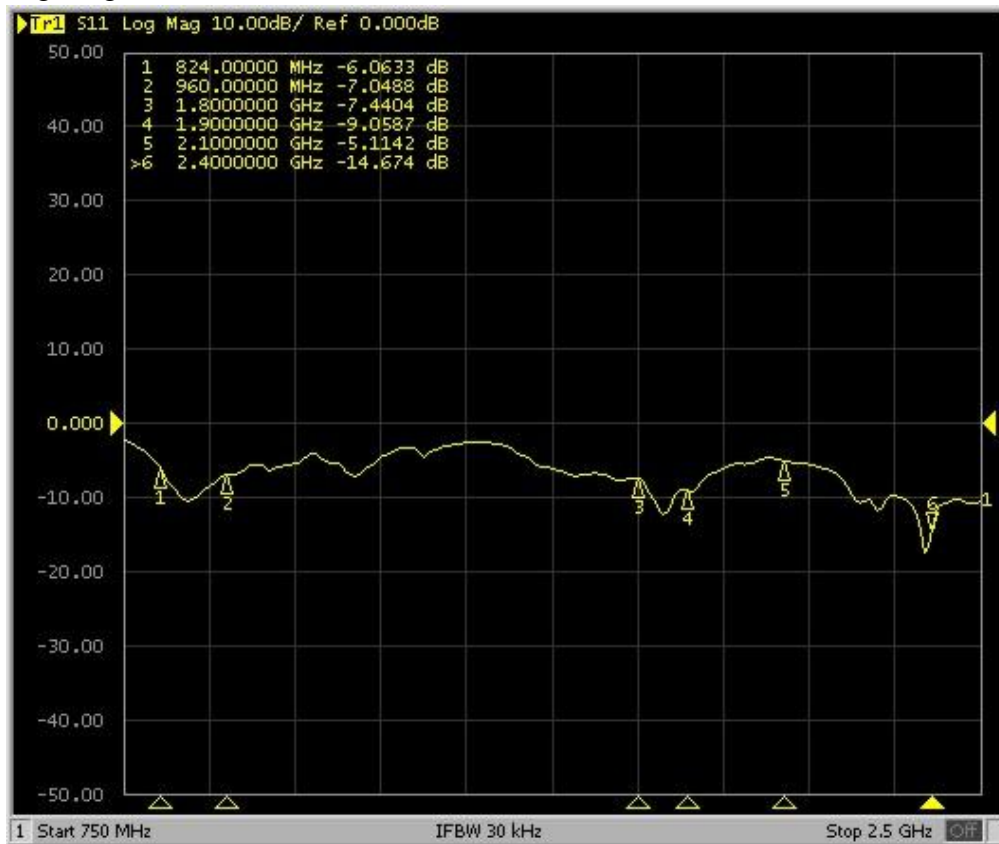
2.1. Set for Measurements

Connection:	Used default cable length and connection.
Temperature:	25 °C
Input power:	0 dBm

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

2.2. Electrical Characteristics

Log Mag (Quad Band)



VSWR (Quad Band)

