

ANTENNASPECIFICATION

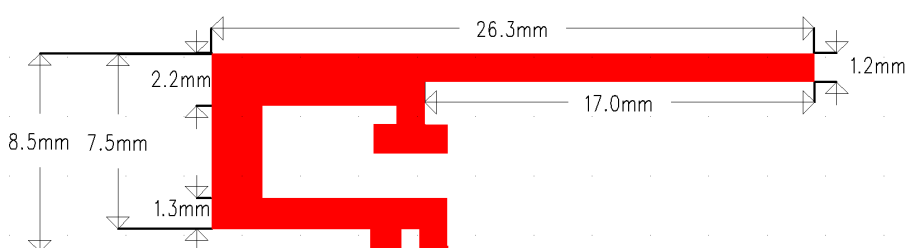
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1. Project Information

1.1. Appearance and Dimensions

Test point	Specifications	Test result
Antenna name	BS101	
Overall dimensions	26.3mm*8.5mm	OK
Drawing	 The drawing shows a red antenna structure on a white background. The overall dimensions are 26.3mm in length and 8.5mm in width. The antenna has a complex shape with several notches and a central loop. The dimensions are labeled as follows: 26.3mm (total length), 8.5mm (total width), 7.5mm (width of the leftmost section), 2.2mm (width of the top horizontal section), 1.3mm (width of the bottom horizontal section), 17.0mm (length of the rightmost horizontal section), and 1.2mm (width of the rightmost vertical section).	

1.2. Antenna manufacturer

The antenna type is PCB board mounted antenna,
Antenna manufacturer is PCB manufacturer:
Shenzhen Yishengxin Multilayer Circuit Co., Ltd.
Manufacturer Address: 4th Floor, Building 2, Dahua Feijie,
Yanchuan Community, Yanluo Street, Baoan District, Shenzhen

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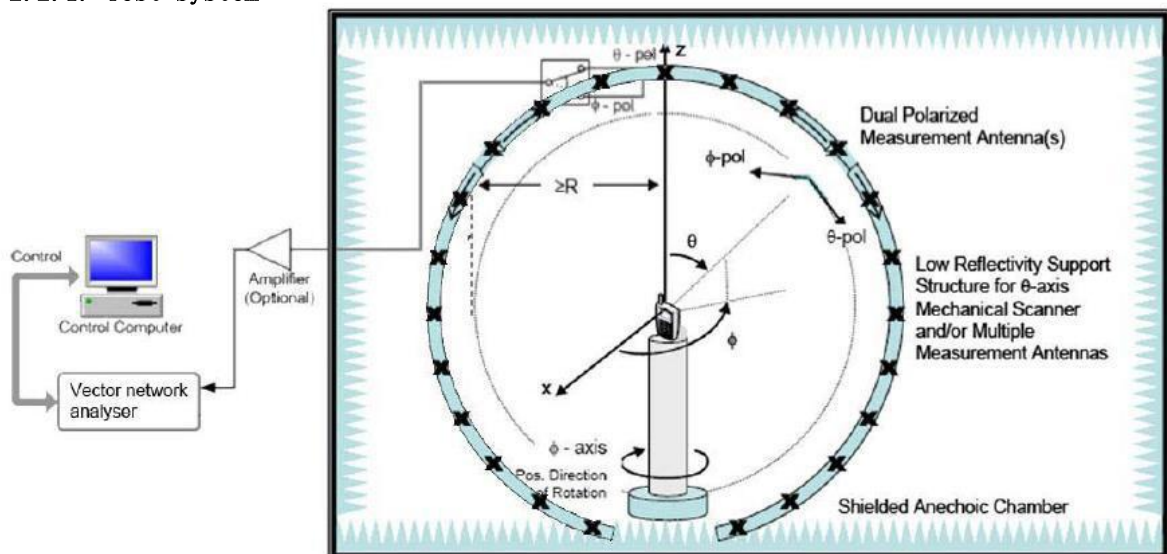
2. Electrical Characteristics

2.1. Test Environment Conditions

Temperature	Ordinary Temperature (5 to 35°C)
Humidity	Ordinary Humidity (25 to 85% RH)

2.2. Efficiency and Gain

2.2.1. Test system



2.2.2. Frequency range: 2402MHz-24800MHz

2.2.3. Antenna gain: -2dBi

2.2.4. Antenna Efficiency: 25%