

Product features

The waveguide probe is applied in antenna near-field measurement systems, with a simple structure and flat gain.

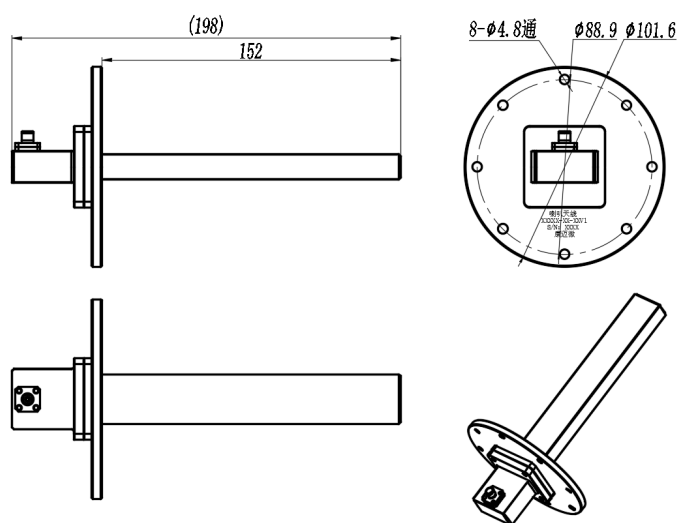
Main specifications

Parameters	Min	Typical	Max	Units
Frequency	8.2	~	12.5	GHz
Gain		5		dBi
VSWR		2		
Cross polarization isolation		35		dB

Other parameters

Polarization	Linear polarization
Power Capacity	50W Design assurance
Connector	SMA-K
Waveguide model	BJ100
Outline size	101.6*101.6*198mm
Estimated weight	370g
Material	Copper
surface treatment	海灰色烤漆砂面
Operation Temp.	-25~+55°C Design assurance
Storage Temp.	-45~+75°C Design assurance

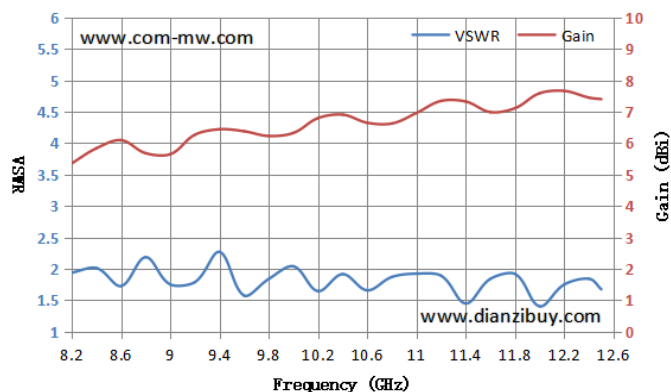
Configuration(mm)



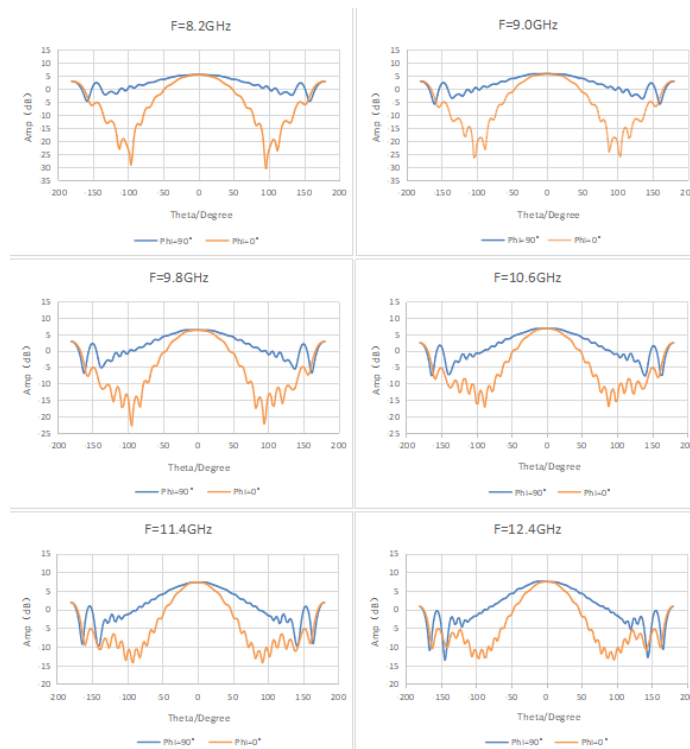
Reference picture



Typical test curve



Typical antenna pattern



Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.

Note

It is strictly prohibited to disassemble antenna accessories, as it may cause poor antenna performance.

The installation position of the antenna should be free of any obstacles.

Outdoor use should be equipped with lightning protection facilities.

May contain electronic components, please do not dispose of them randomly.