

Product features

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

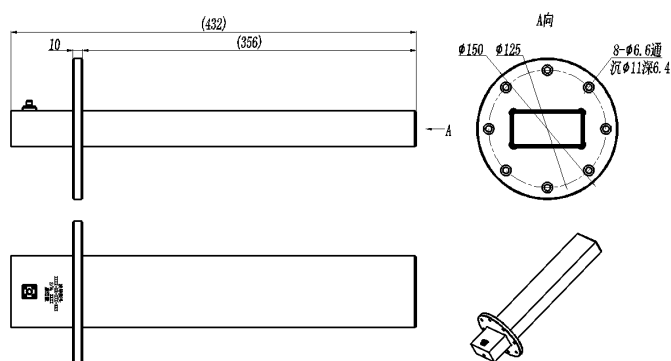
Main specifications

Parameters	Min	Typical	Max	Units
Frequency	2.6	~	3.95	GHz
Gain		5		dBi
VSWR		2		
Cross polarization isolation		35		dB

Other parameters

Polarization	Linear polarization
Power Capacity	100W Design assurance
Connector	SMA-K
Waveguide model	BJ32
Outline size	150*150*432mm
Estimated weight	1.1Kg
Material	Aluminium
surface treatment	Sea gray orange pattern
Operation Temp.	-25~+55°C Design assurance
Storage Temp.	-40~+75°C Design assurance

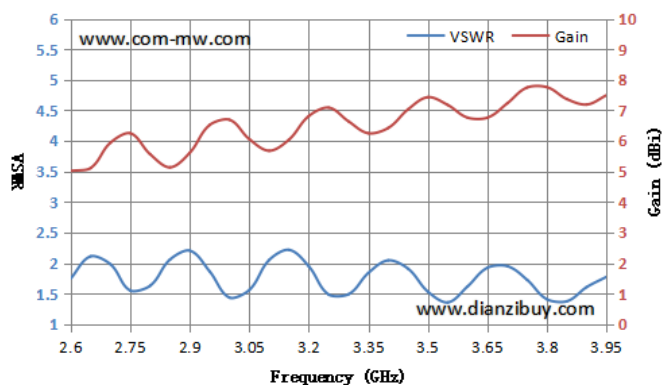
Configuration(mm)



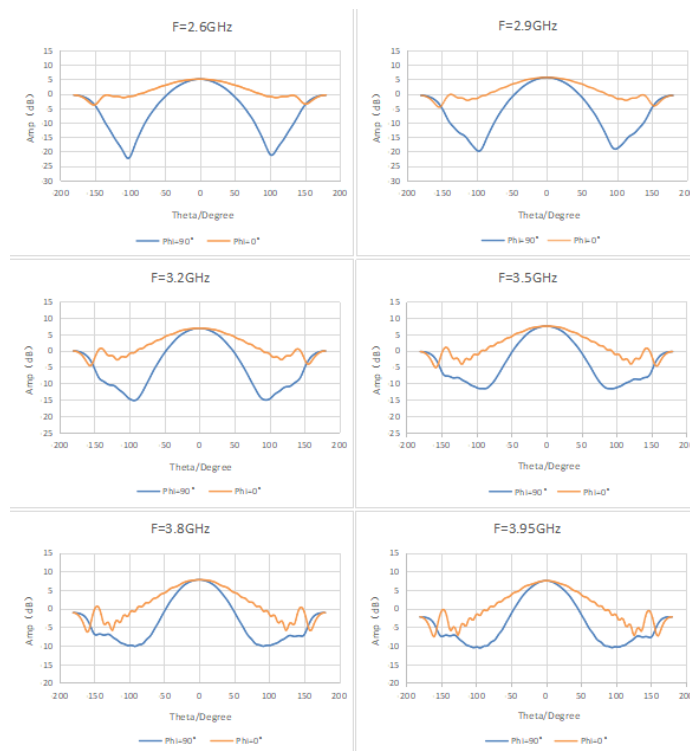
Reference picture



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.