



Waveguide to Coaxial Adapter
15-22GHz Frequency Range

Waveguide to Coaxial Adapter Date Sheet

RM-WCA51

Features

- Full Waveguide Band Performance
- Low Insertion Loss and VSWR
- Test Lab
- Instrumentation

Descriptions

The **RM-WCA51** are right angle (90°) waveguide to coaxial adapters that operate the frequency range of 15-22GHz. They are designed and manufactured for instrumentation grade quality but offered at a commercial grade price, allowing for an efficient transition between the rectangular waveguide and SMA-K coaxial connector.

Specifications

RM-WCA51		
Item	Specification	Units
Frequency Range	15-22	GHz
Waveguide	WR51	dBi
VSWR	1.3 Max	
Insertion Loss	0.4 Max	dB
Flange	FBP180	
Connector	SMA-K	
Average Power	50 Max	W
Peak Power	3	kW
Material	Al	
Size	26.5*30.2*34.2	mm
Net Weight	0.021	Kg

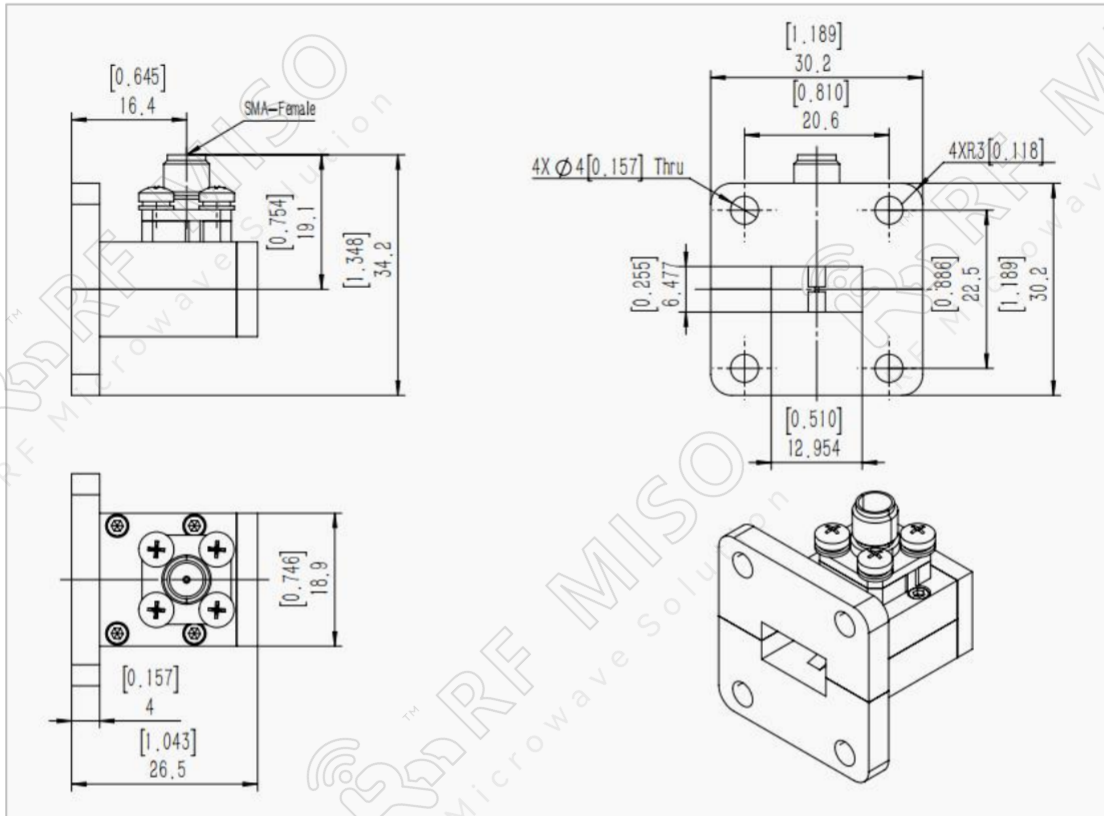


Waveguide to Coaxial Adapter
15-22GHz Frequency Range

Waveguide to Coaxial Adapter Date Sheet

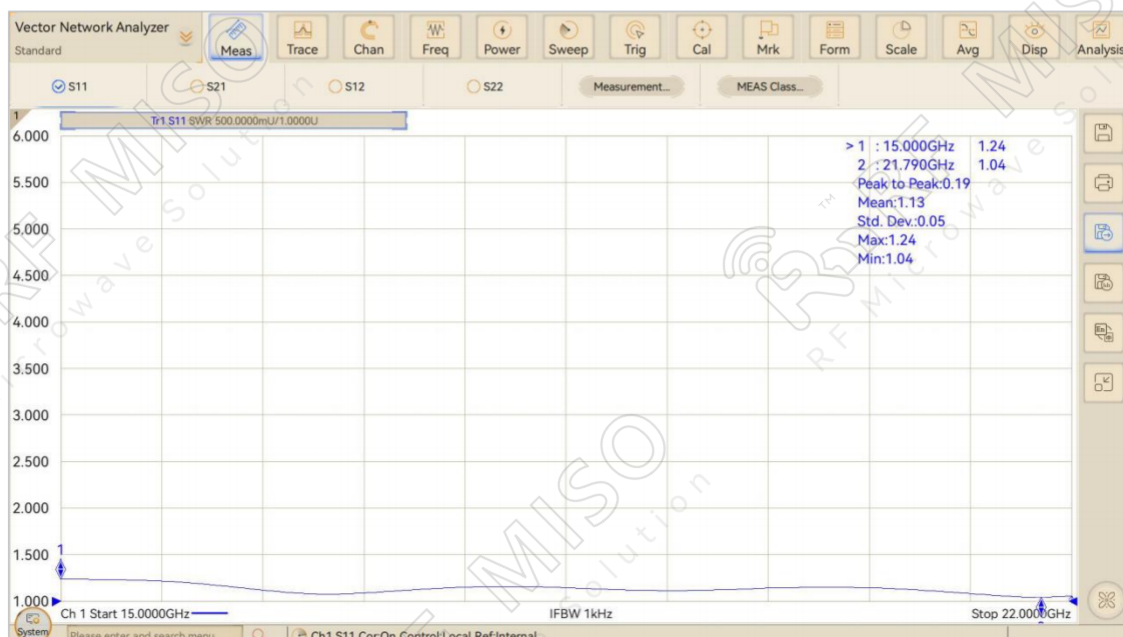
RM-WCA51

Outline Drawing



Test Data

VSWR



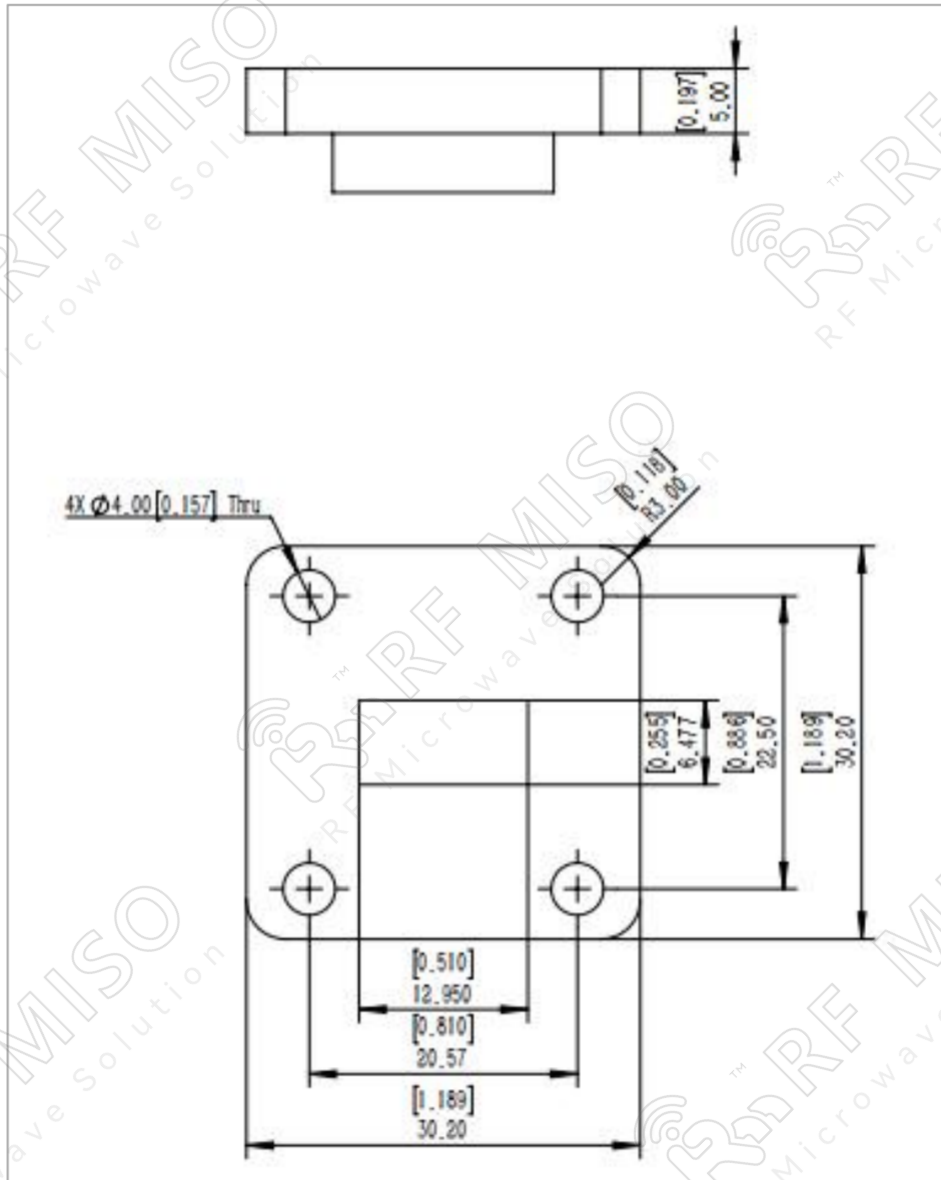


Waveguide to Coaxial Adapter
15-22GHz Frequency Range

Waveguide to Coaxial Adapter Date Sheet

RM-WCA51

Flange Outline Drawing



FBP180