

**WR75 to SMA Female Waveguide to Coaxial Adapter
UDR120 Flange, End Launch**
Electrical

Frequency Range	9.84-15 GHz
VSWR	1.2 max

Configuration

Waveguide Size	IEC	R120
	EIA	WR75
Flange	UDR120	
Coax Connector	SMA Female	
Body Geometry	End Launch	

Mechanical & Environmental

Waveguide Body	Aluminum, conductive oxidation, anti-corrosive paint
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
Operating Temperature	-40°C to +85°C
Connector Interface	MIL-STD-348
RoHS	Compliant under exemptions 6 (b) or 6 (c)
Net Weight	Approx 45g

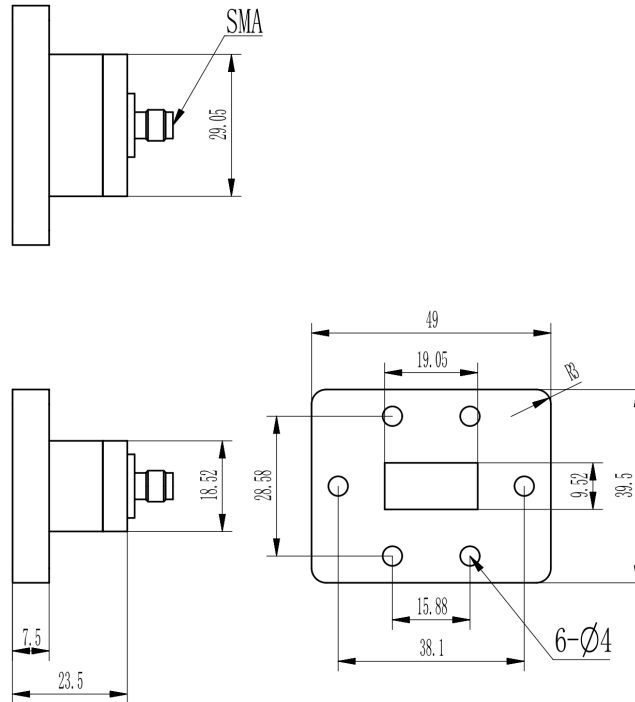
Note

* Flange size may not be 100% identical with the above listed standards, but are compatible. Refer to the next page for comparison table.

* Paint in grey or black by default, other colors available.

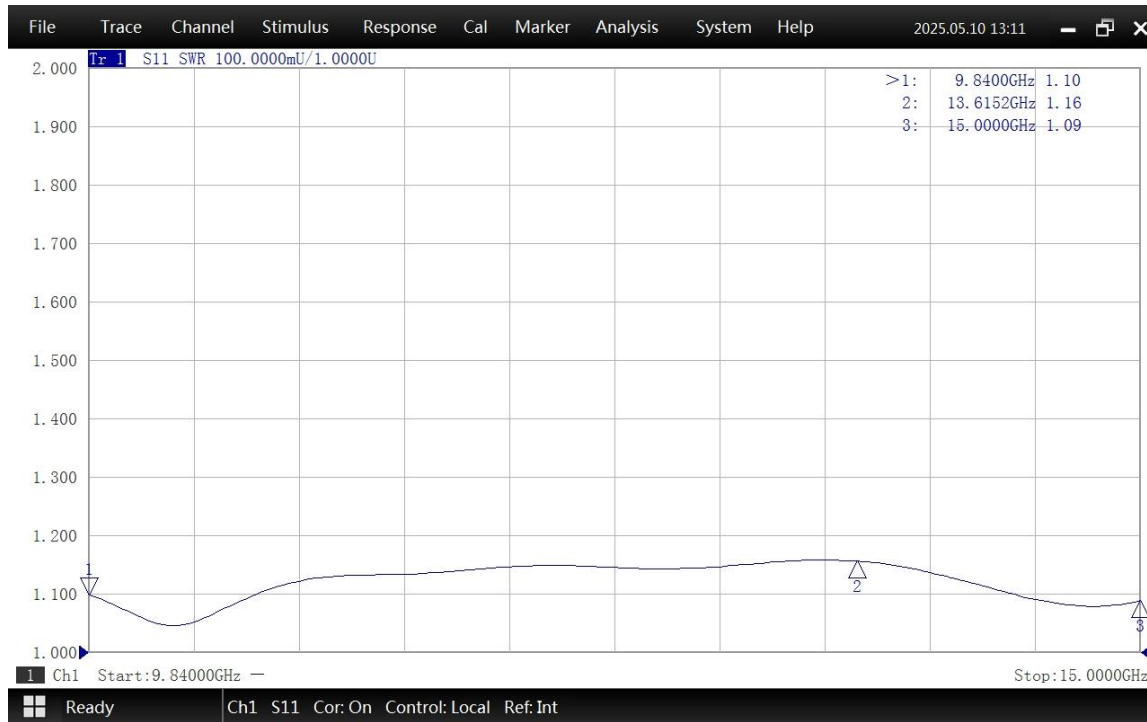
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Dimensions(mm)

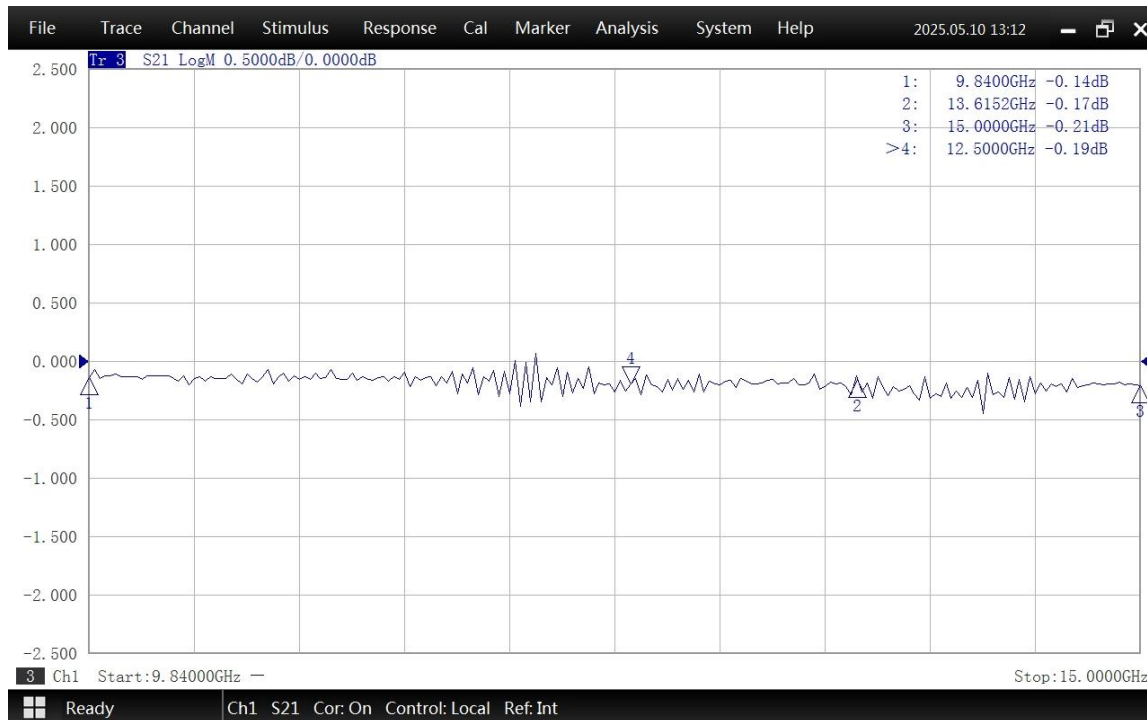


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Typical Test Data at 25°C



VSWR



Insertion Loss*

* In Insertion Loss (IL) testing, adapters are measured back-to-back. To obtain the loss of a single adapter, divide the measured value by two.