AWR19185MEL

WR19 to 1.85mm Male Waveguide to Coaxial Adapter
UG383/U Mod Flange, End Launch



Rev 2

Electrical

Frequency Range	39.2-59.6 GHz
VSWR	1.4 max

Configuration

Waveguide Size	IEC	R500
	EIA	WR19
Flange	IEC	/
	North America	UG383/U(Modified)
Coax Connector	1.85mm Male	
Body Geometry	End Launch	

Mechanical & Environmental

Waveguide Body	Cu, gold plated
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
Operating Temperature	-40℃ to +85℃
Connector Interface	IEC-61169
RoHS	Compliant under exemptions 6 (b) or 6 (c)
Net Weight	Approx 40g

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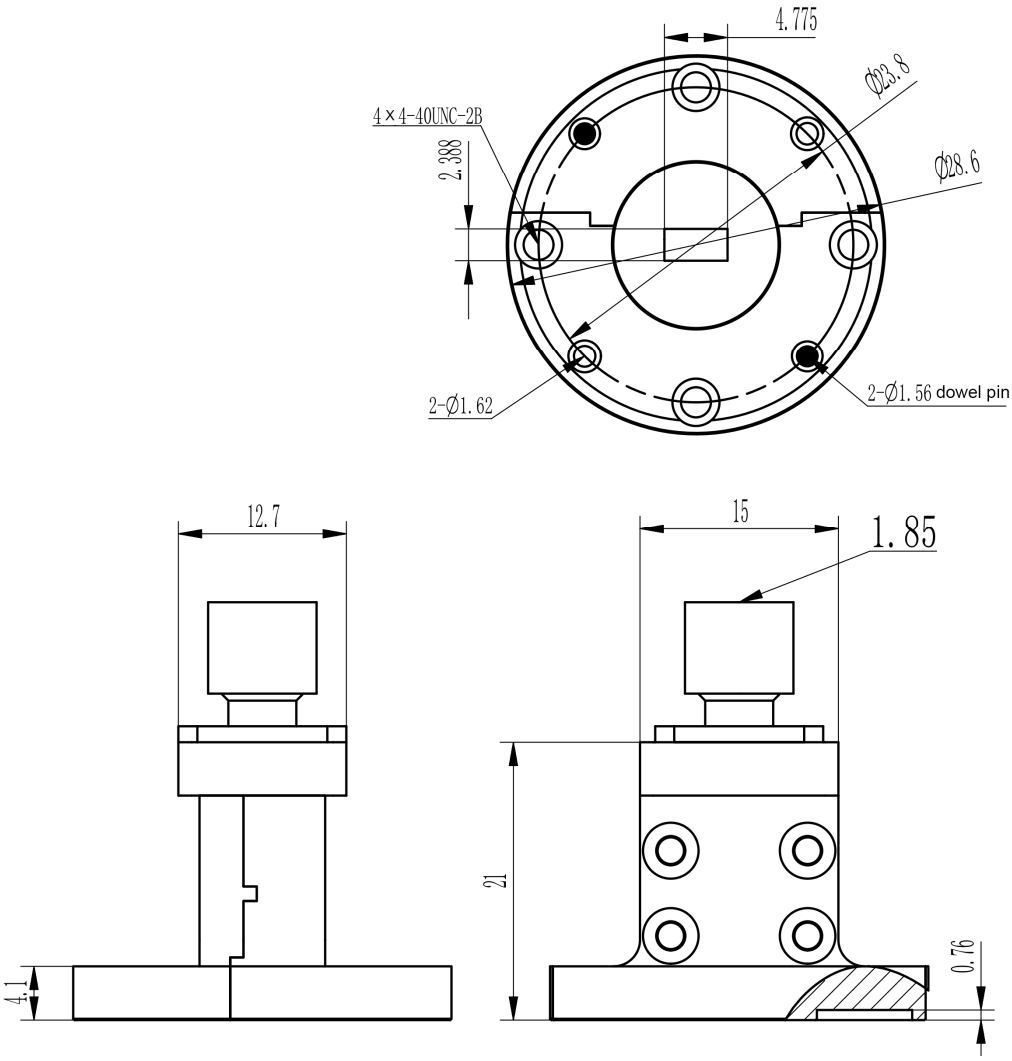


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Dimensions(mm)



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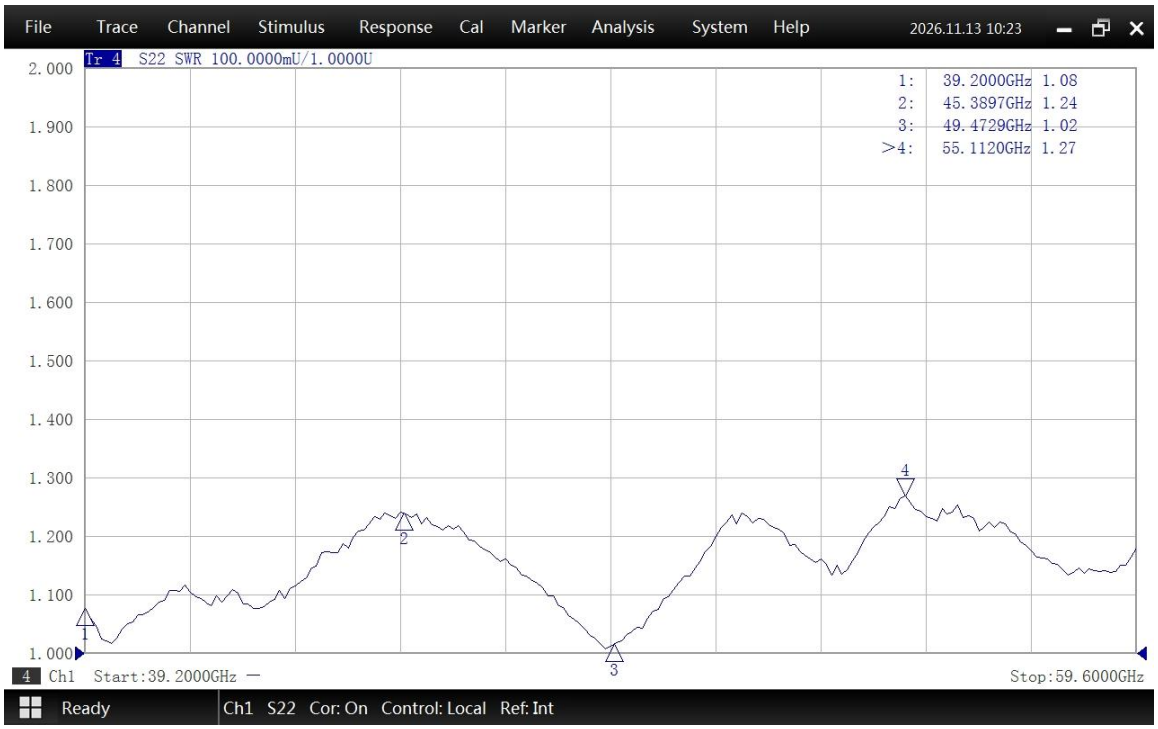


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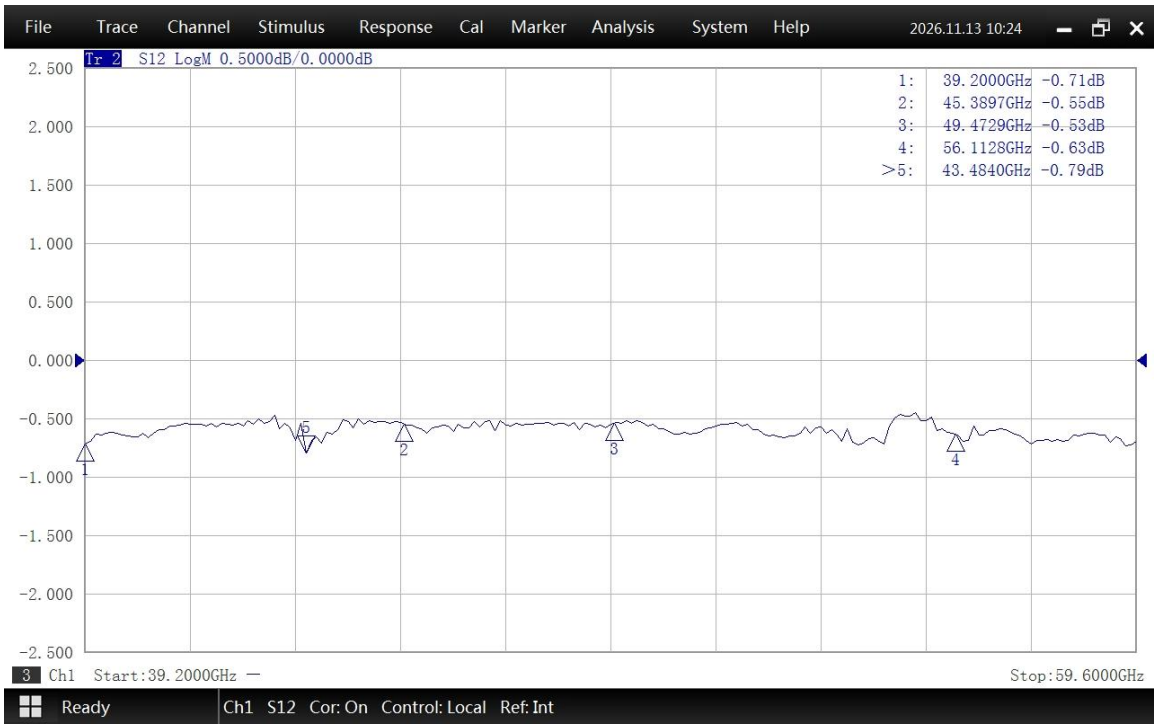
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Typical Test Data at 25℃



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.