MI-WAVE®
Millimeter Wave Products Inc.

559A-20/599

TEST DATA SHEET

Description

Mi-Wave's 559 series broadband directional couplers are H-plane broad-wall multi-hole energy-coupling devices.

Notes

S/N: 34340

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	26.5 GHz		40 GHz
Insertion Loss		0.7 dB	
Directivity		40 dB	
VSWR			1.12
Coupling		20 dB	
Coupling Accuracy		±1.0 dB	

Physical Specifications

Input and Output Port	WR-28 Waveguide, UG-599/U Flange
Waveguide and Flange Material	Oxygen Free Copper Waveguide with Brass Flanges
Waveguide and Flange Finish	Nickel Plating

Tested by: KM

Date: 2026-08-19

RoHS compliant
Millimeter Wave Products Inc. • 2007 Gandy Blvd N., Suite 1310, St. Petersburg, FL 33702
Phone: (727) 563-0034 • **Fax:** (727) 563-0031 • **Email:** Sales@miwv.com
REACH COMPLIANCE