

Configuration

Input Connectors	N Female
Output Connector	N Female
Frequency Range	0.8 to 2.5 GHz
Design	Reactive
Number of Input Ports	2
Housing Material and Plating	Aluminum Alloy

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	0.8		2.5	GHz
Impedance		50		Ohms
Insertion Loss			0.6	dB
Input Power			600	Watts
Output VSWR			1.3:1	
Isolation	7.5			dB
Phase Balance		± 5		Degrees
Flatness		±0.2		dB

* Values at 25°C, sea level

Mechanical Specifications

Temperature

Operating Range	-55 to +85 deg C
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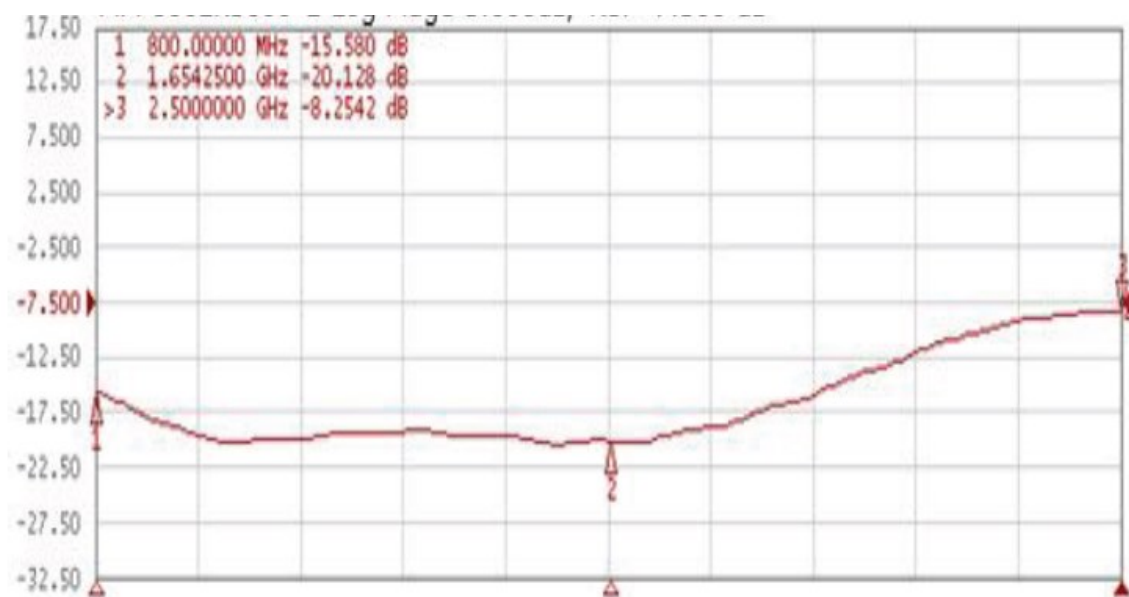
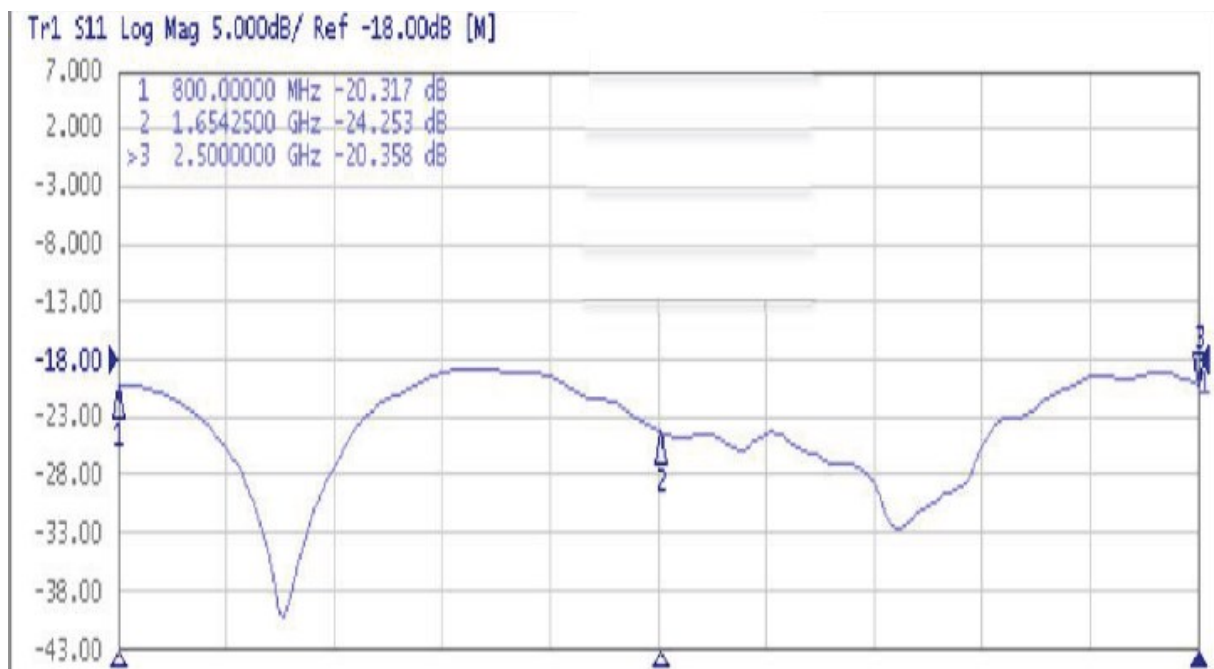
Size

Length	4.5 in [114.3 mm]
Width	3 in [76.2 mm]
Height	1.15 in [29.21 mm]

Connectors

Description	Input Connector	Output Connector
Connector Material	Brass, Nickel	Brass, Nickel

Typical Performance Data



S21 Log Mag 600.0m dB/ Ref -3.000dB [RT D&M]

