

### Features

- Ultra Wide Band
- Low Insertion Loss
- High Directivity
- Stable Performance
- Customization Available Upon Request

### Applications

- Radar Systems
- Communication Systems
- Receivers Systems



### Electrical Specifications (TA=25°C)

Parameter	Min.	Typ.	Max.	Unit
Frequency		2-18		GHz
Insertion Loss		1.0	1.2	dB
Normal Coupling		10		dB
Coupling Accuracy		±0.2	±0.5	dB
Frequency Sensitivity		±0.5	±1.0	dB
Directivity	15			dB
VSWR		1.3	1.4	-
Power Handling		20		W
Impedance		50		Ω
Input / Output Connectors		SMA-Female		
Material		Aluminum		
Weight		33.8g		
Package Sealing		Black Color (Standard)		

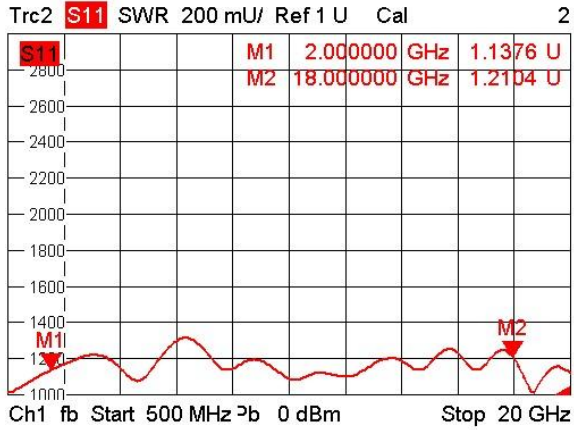
### Environmental Specifications

Operating Temperature	-45 to +85°C
Storage Temperature	-55 to +125°C

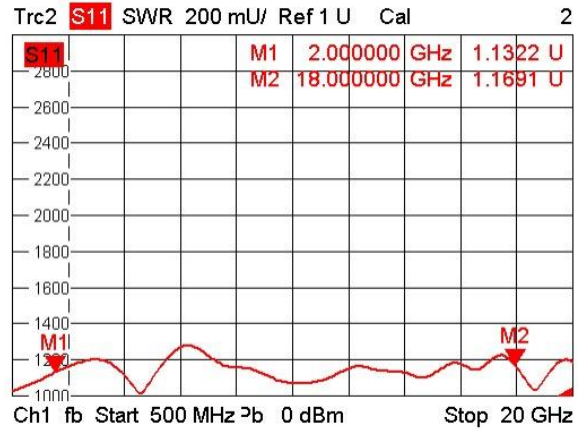


Test Curves

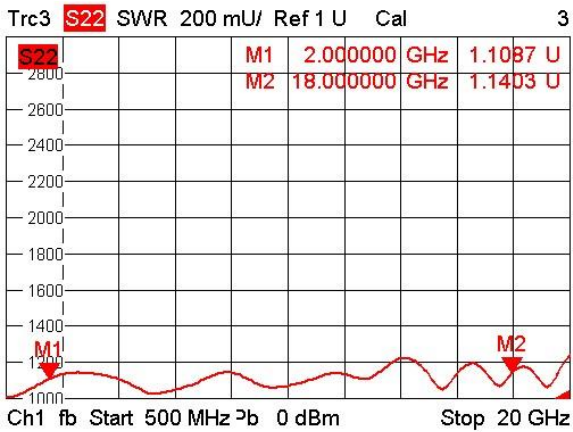
Input VSWR



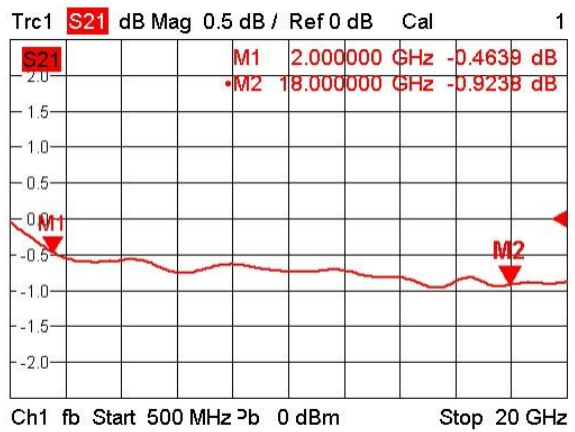
Output VSWR



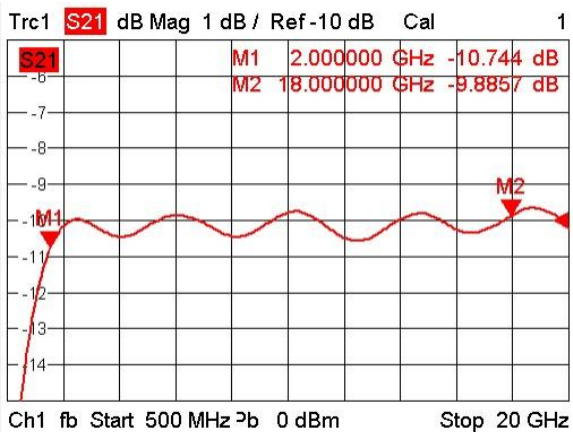
Coupling-Port VSWR



Insertion Loss



Coupling



Directivity

