

Model 1080-023

Product Features

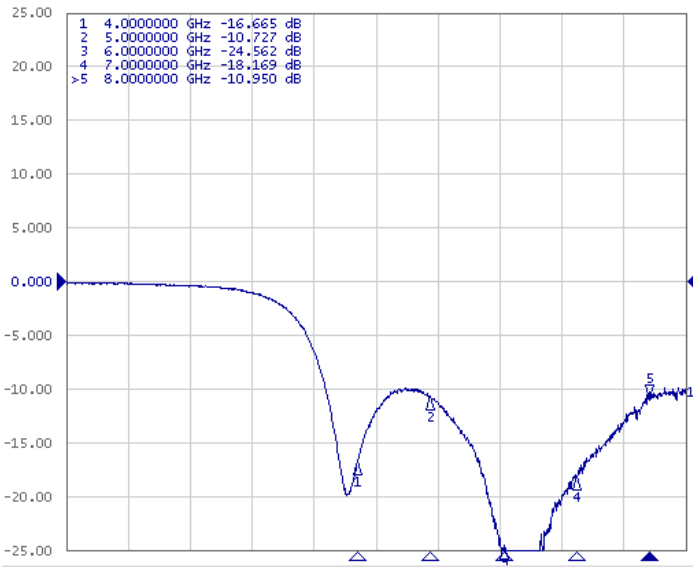
- Powered from coaxial cable
- 1.8 dB NF
- Excellent IP3, +28 dBm
- Small size
- Light-weight
- Customer specified gain
- ROHS Compliant



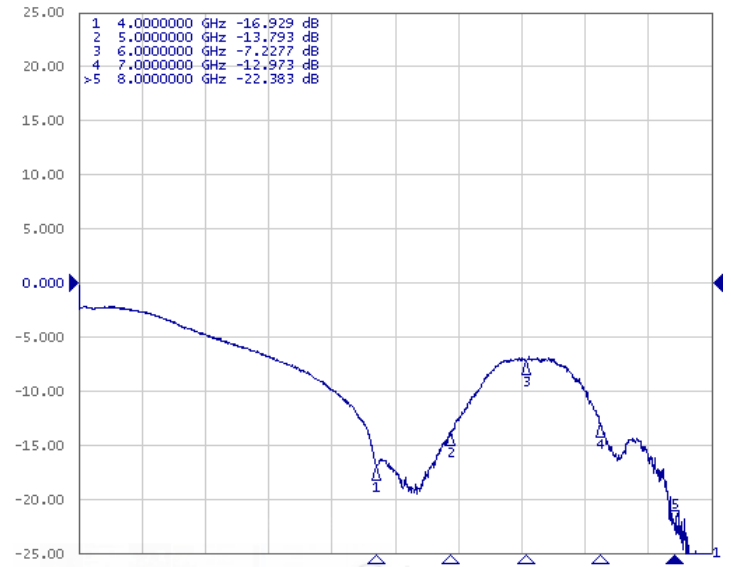
Specifications

Parameter	Value	Units	Description
Impedance	50	Ohms	
Minimum Frequency	4	GHz	
Maximum Frequency	8.5	GHz	
IP3	+28	dBm	Referred to Input of Attenuator
Gain	18	dBm	Customer Specified
Max Input Pwr	+10	dBm	
DC Current	90	mA	
DC Voltage	4-20	VDC	
NF	1.8	dB	
Connector Type	N(f)		
Weight	.7	Ounces	

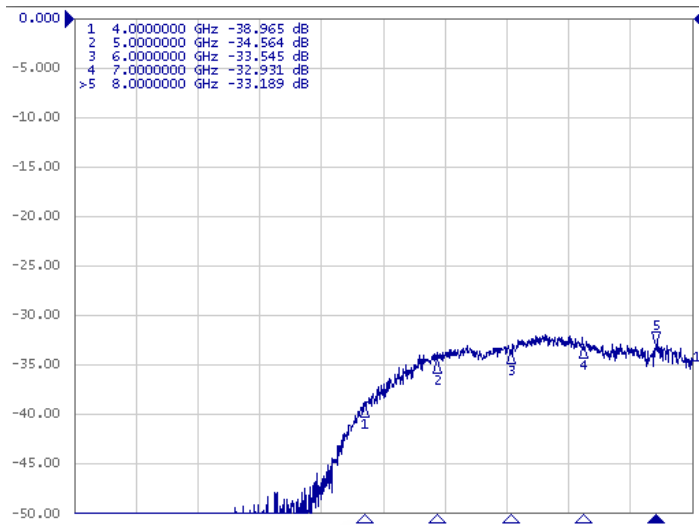
Note: Gain is set internally to match LNA gain to cable loss and receiver NF



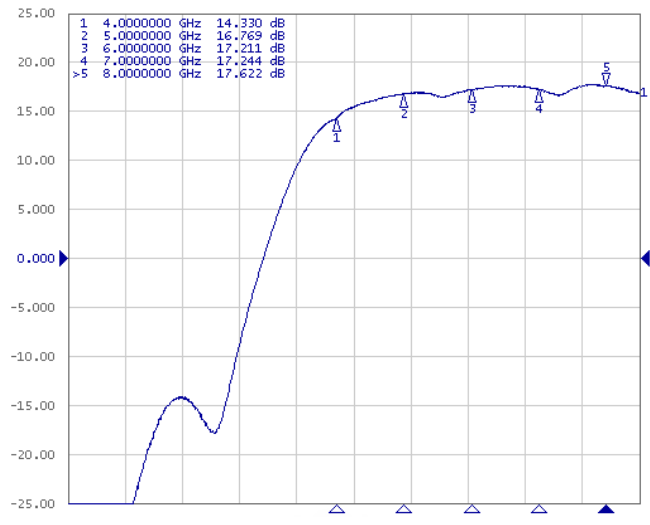
S11 (Antenna Port)



S22 (Cable Port)



S12



S21 w 1 dB PAD

