



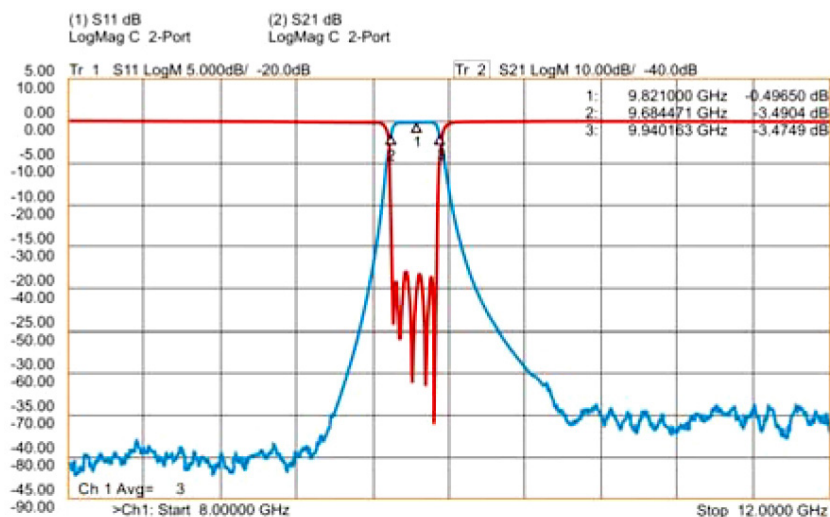
Waveguide Filters

- Ideally suitable for applications demanding high Q and low insertion loss
- Extend RF sensitivity
- Improves link budget
- Test equipment signal discrimination

Specifications:

- Center Frequency Coverage : 2.5 GHz to 38 GHz
- Number of sections: 2 to 12
- Relative Bandwidth (3dBc): 1-10%
- Input / Output Impedance: 50Ω
- RF Input Power (Max to 10K ft):
10 Watts, 40 Watts peak Interface (input/output):
Waveguide flanges and coaxial interface(SMA and type N connectors)

Typical Response



Window	ID	Trace	Channel	Connection	Options	Smooth	Marker	Position	Response
1	1	S11	1	C 2-Port			1	9821 MHz	-0.49650 dB
	2	S21	1	C 2-Port	1,12		2	9684.4755 MHz	-3.4904 dB
							3	9940.1626 MHz	-3.4749 dB