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**P/N: QMC-CRYOATTKF-00NM**

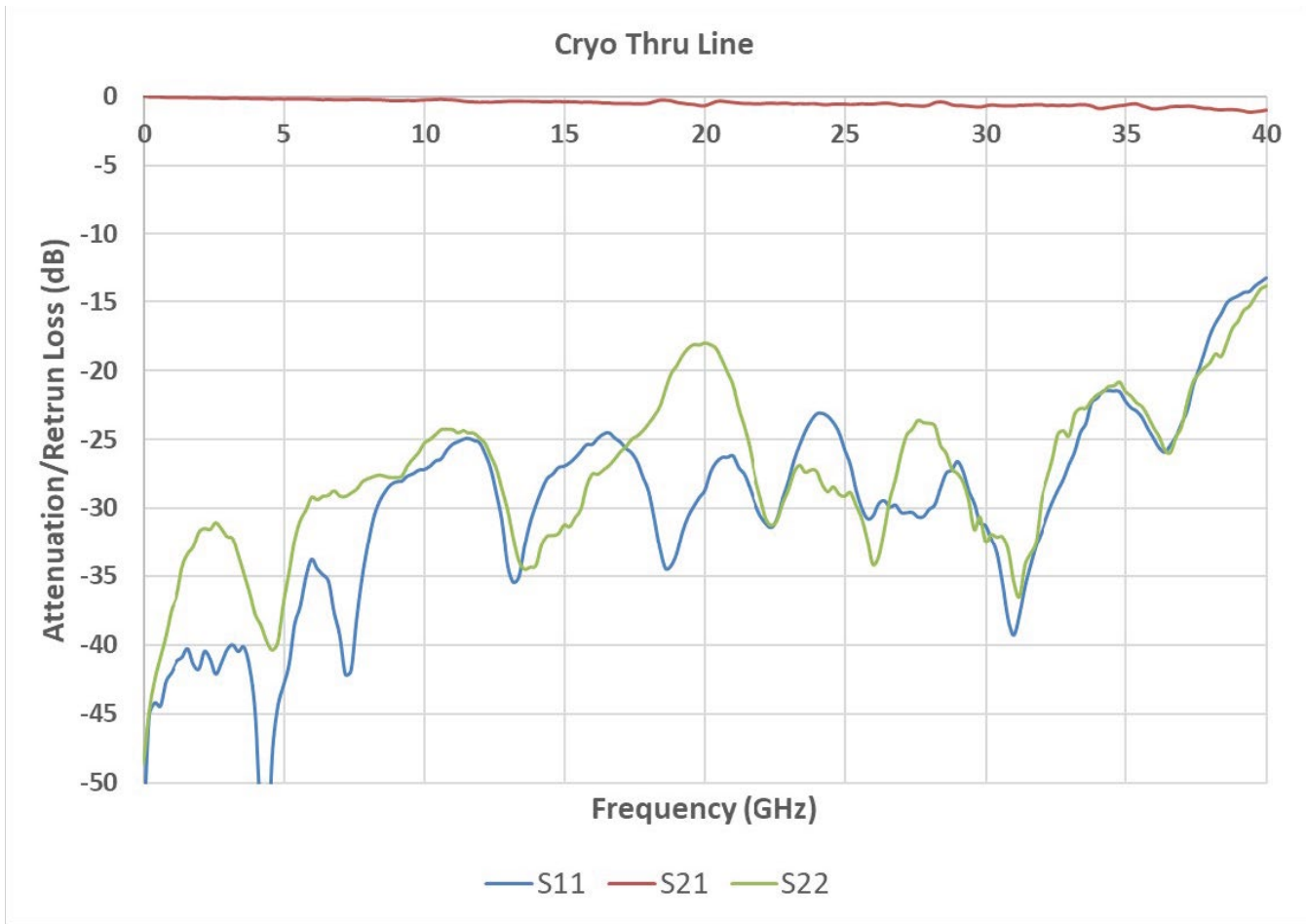
## **40 GHz Thermalized Low Noise Cryogenic Thru Line/Attenuator**

### **Features**

- Frequency: DC to 40 GHz
- 0dB attenuation (Thru Line)
- Excellent RF Match
- Thru Line on crystal quartz dielectric
- Silver Epoxy bonded
- Machined OFHC block, gold plated
- 2.92mm female connectors
- Stackable mechanical design

<b>Parameter</b>	<b>Specification</b>	<b>Notes</b>
Frequency Range	DC to 40 GHz	
Insertion Loss variation with frequency	1dB typical	
Return Loss, all models	13dB typical (15dB typical, DC to 30 GHz)	See graph
Connectors	2.92mm (f)	
Max Power Handling	100 mW	

### Measured Data (typical)



### Outline Drawing [inches]

