

P/N: QMC-CRYOATT-00 Thermalized Low Noise Cryogenic Attenuators

Features

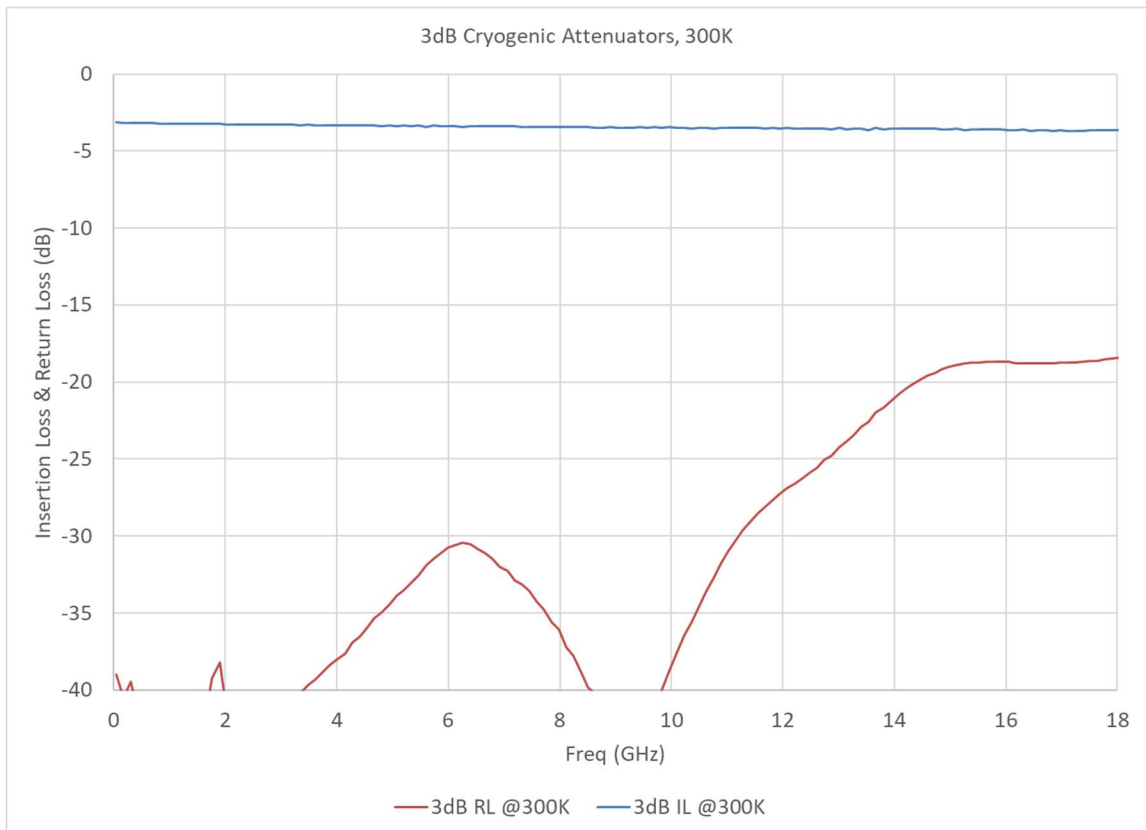
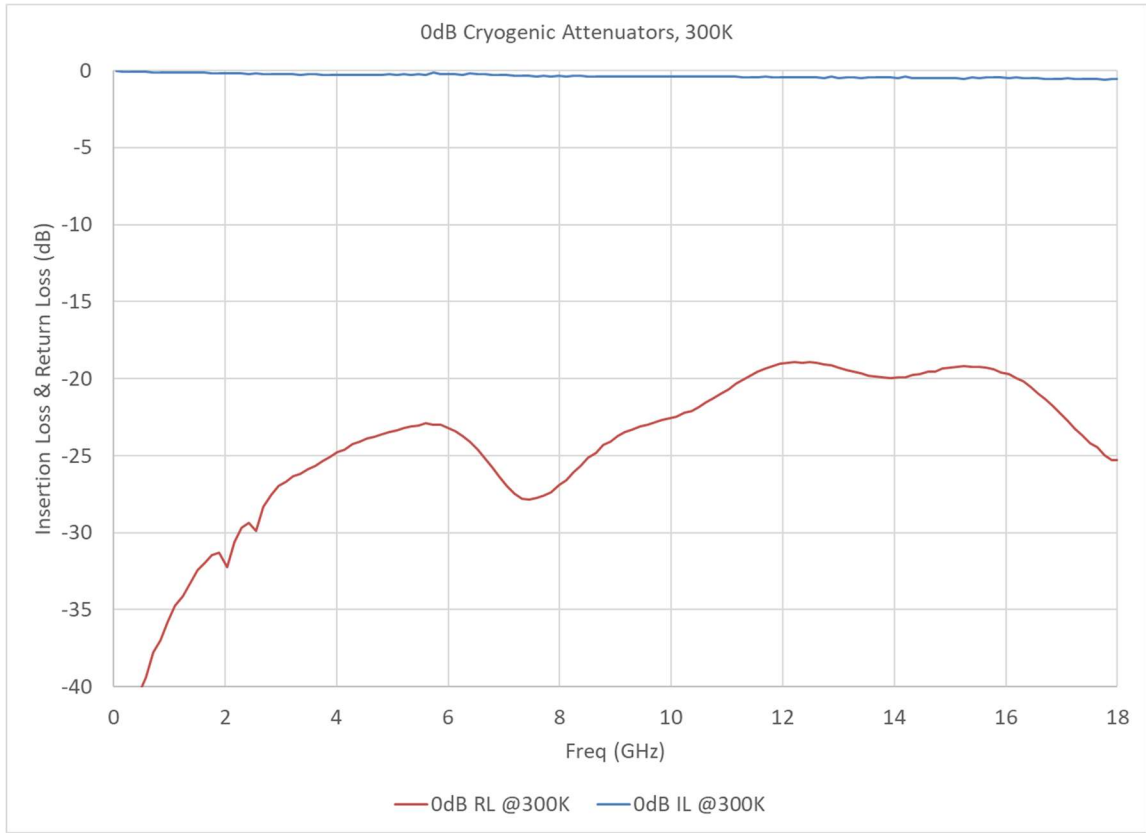
- Frequency: DC to 18 GHz
- Value 0 dB
- 0, 3, 6, 10, 20, and 30dB models
- Minimal change in attenuation with temperature
- Excellent RF Match
- Non-superconducting microstrip pad
- NiCr on thermally conductive dielectric
- Silver Epoxy bonded
- Machined OFHC block, gold plated
- SMA connectors
- Stackable mechanical design

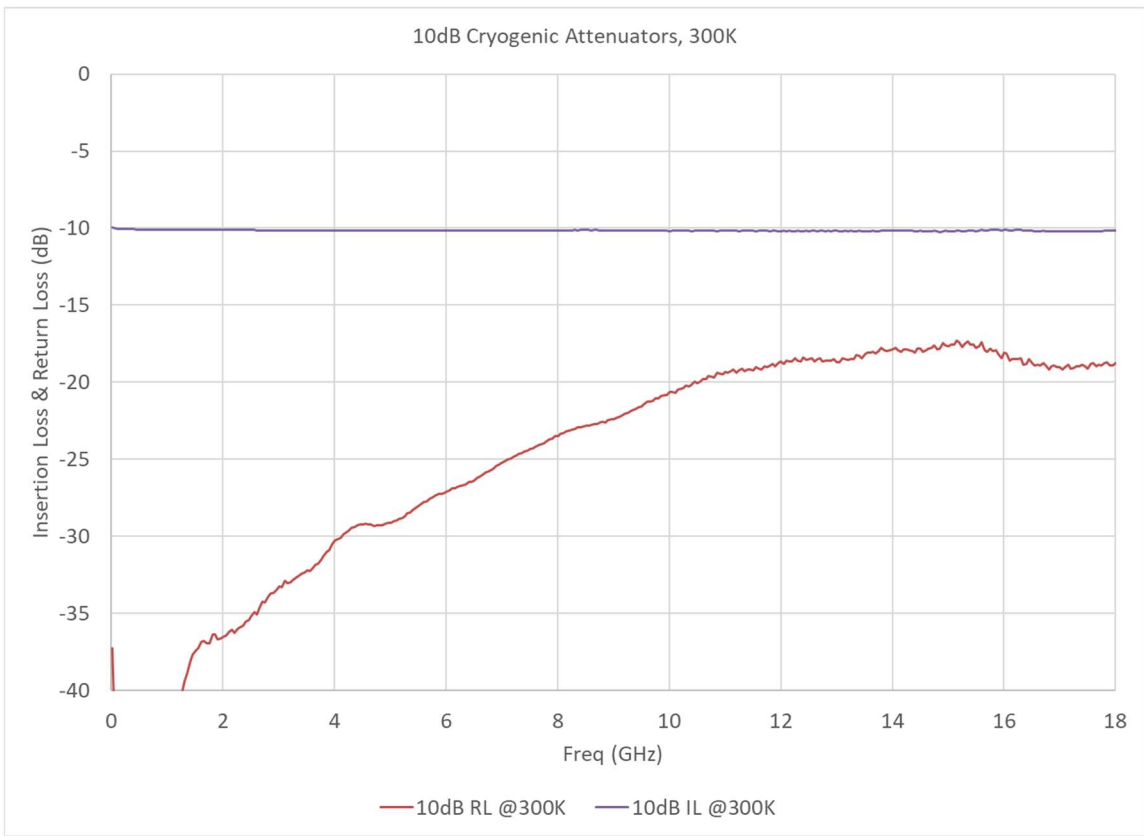
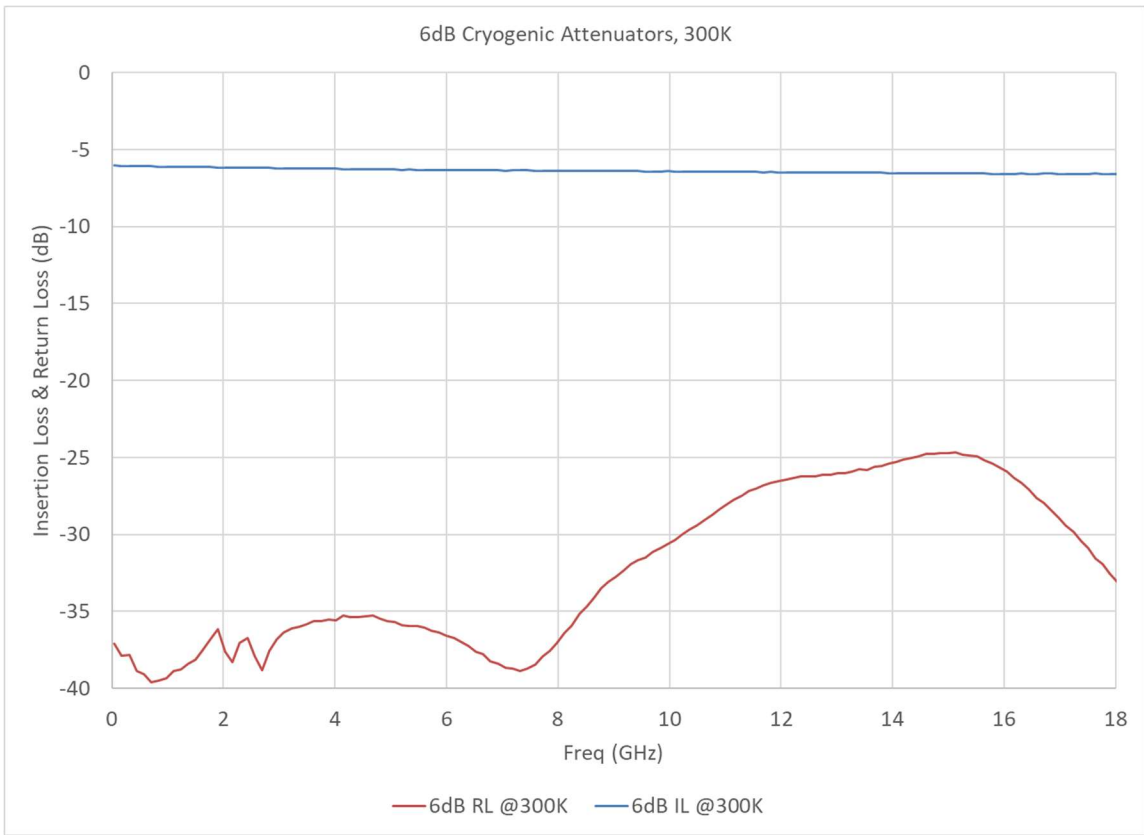


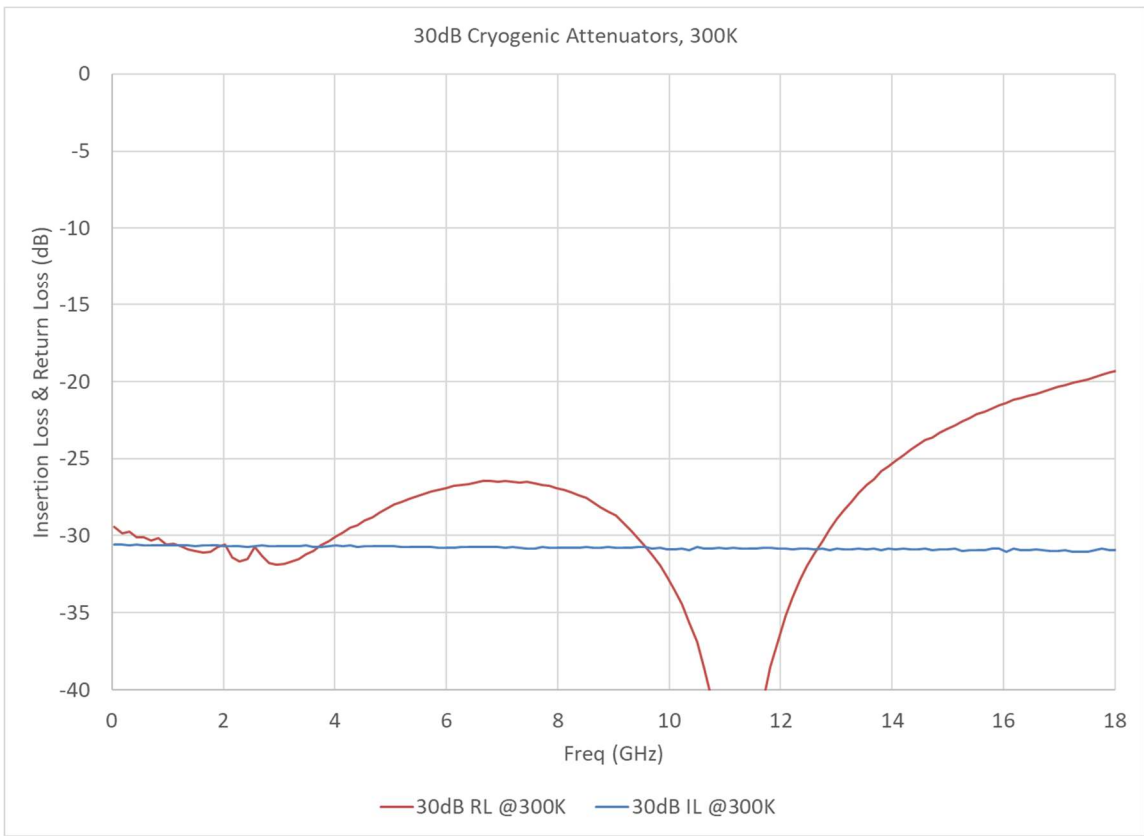
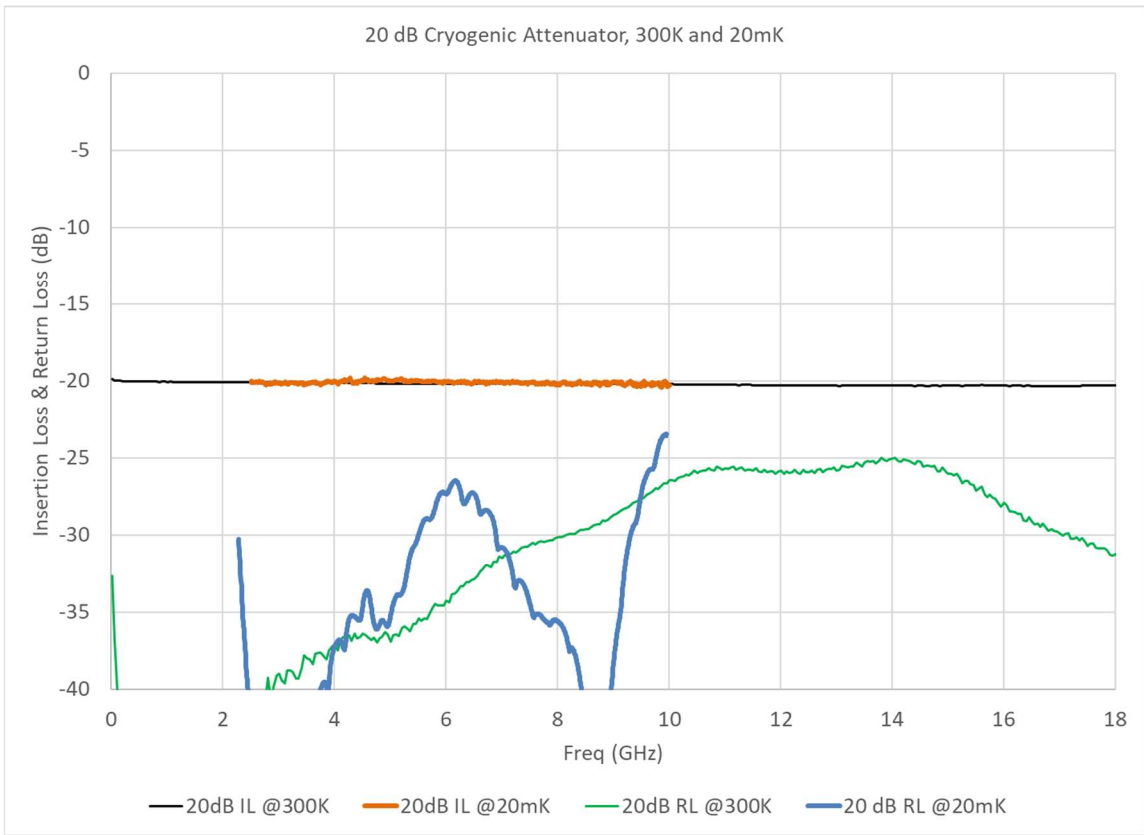
Parameter	Specification	Notes
Frequency Range	DC to 18 GHz	
Attenuation Setting @5GHz	+/- 0.5 dB or +/-5% (greater of)	
Insertion Loss variation with frequency	0.5dB typ.	
Return Loss, all models	-15dB max, -18 to -20dB typ.	See graphs
Connectors	SMA (m-f)	
Max Power Handling	100 mW	



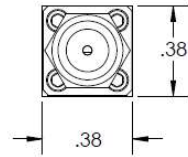
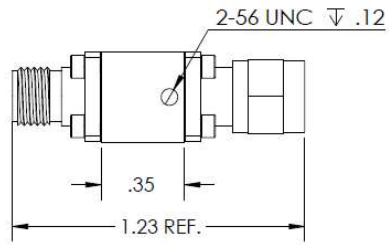
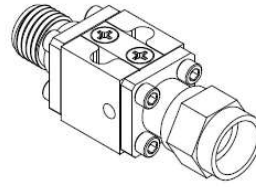
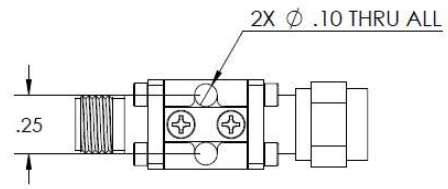
Measured Data (typical)







Outline Drawing [inches]



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