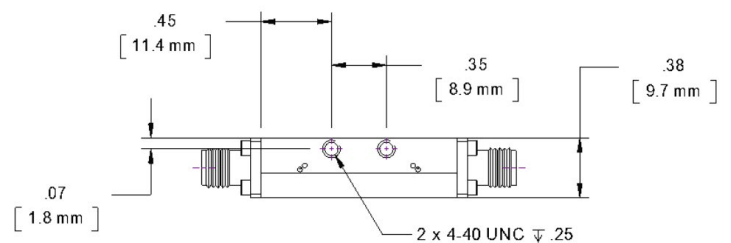
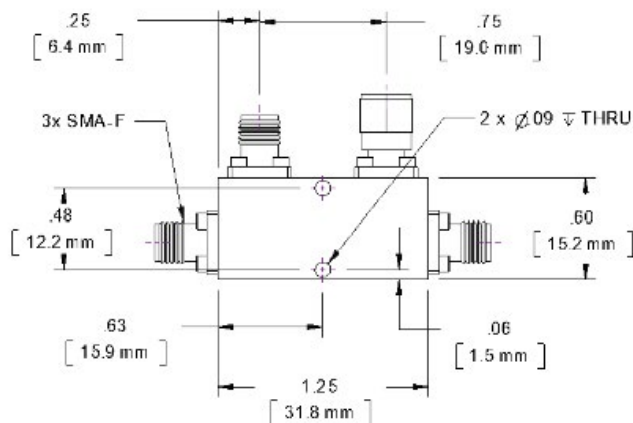
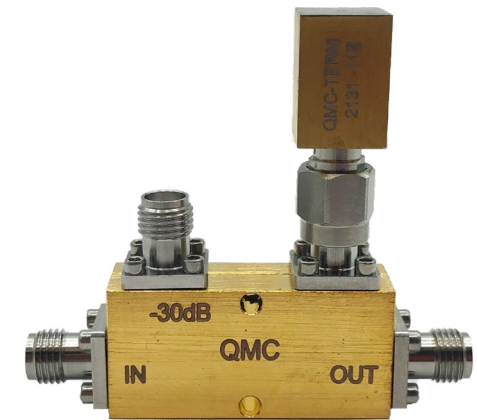




Specifications:

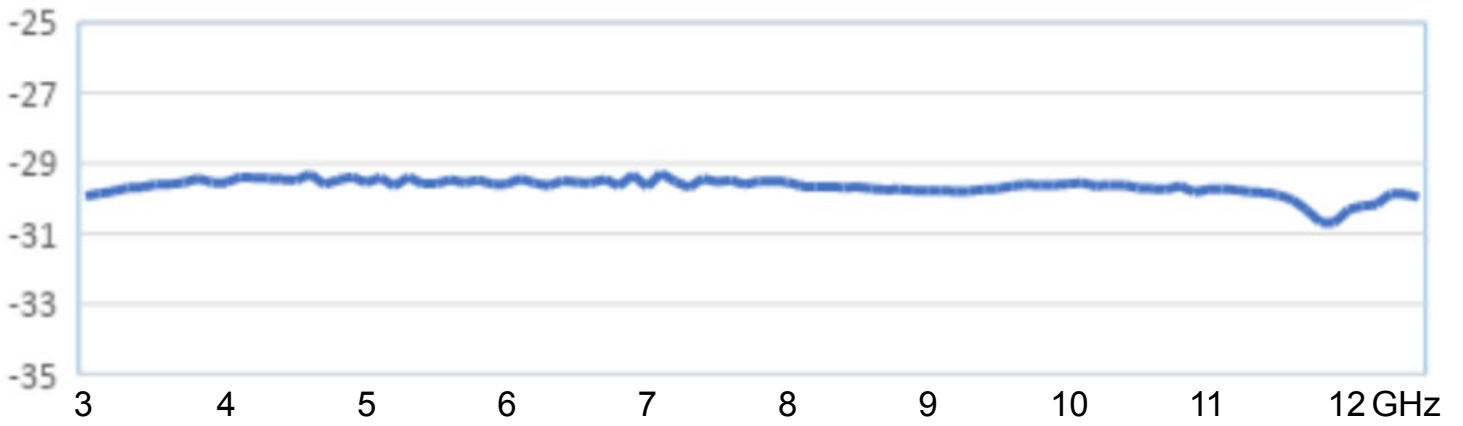
- Cryogenic Directional Coupler
- Frequency: 3.4 to 12.3 GHz
- Coupling Value: 30 dB
- Tolerance: 1.0 dB max
- Directivity: 15 dB min
- Insertion Loss: 0.5 dB max
- *Excludes loss due to coupling factor
- Power: 3W max
- Machined OFHC block, gold plated
- SMA connectors
- Stackable mechanical design
- Operation Temp: 10 mK
- Note: Comes with a cryogenic 50 ohm termination
- QMC-CRYOTERM-0412



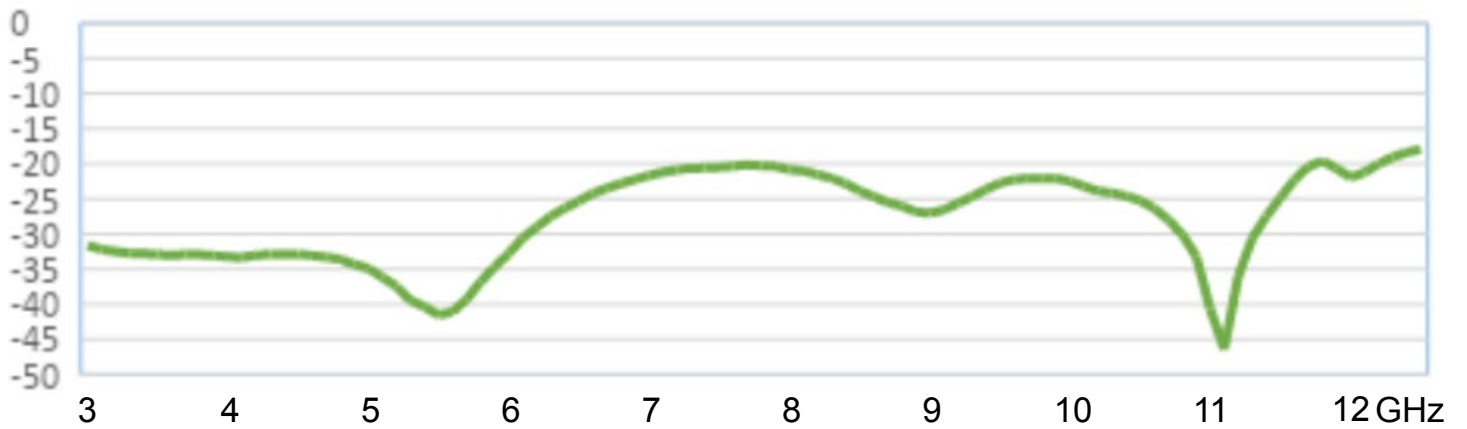
Made in the USA

✉ Sales@QuantumMicrowave.com

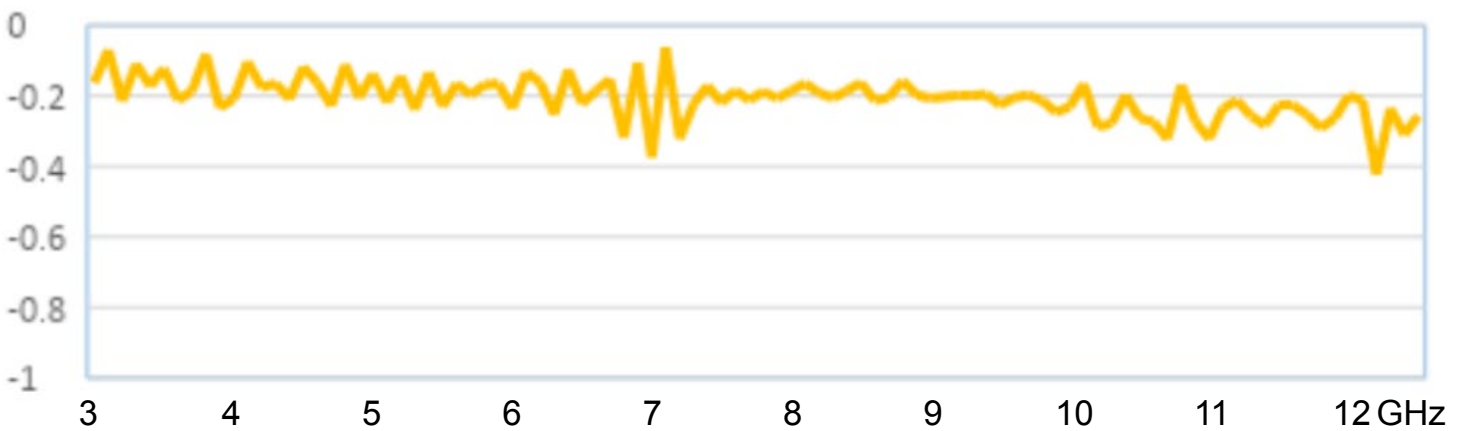
Coupling



Directivity



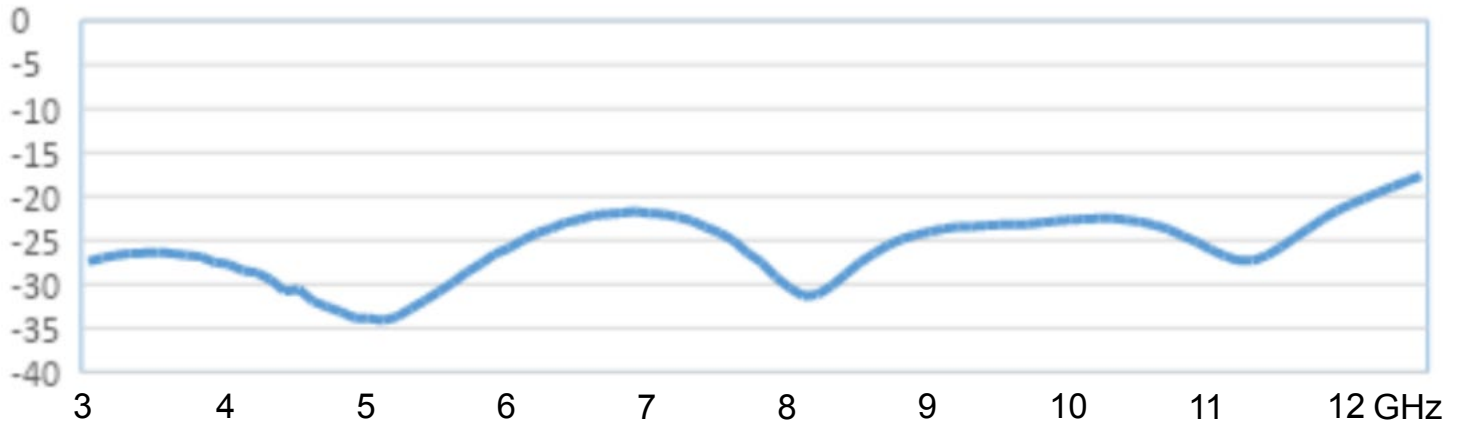
Main Line Loss



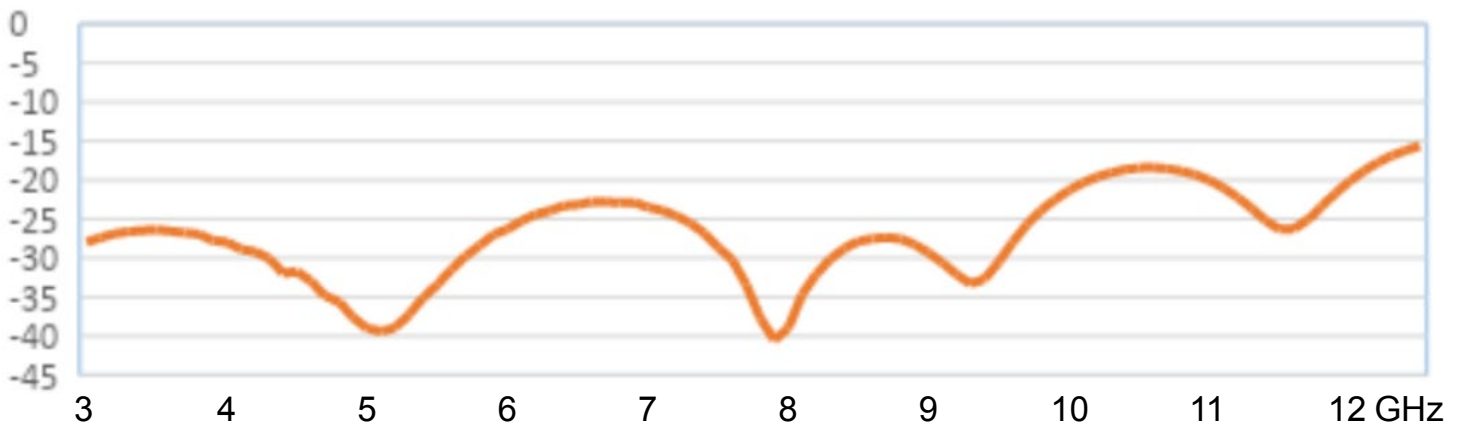
Made in the USA

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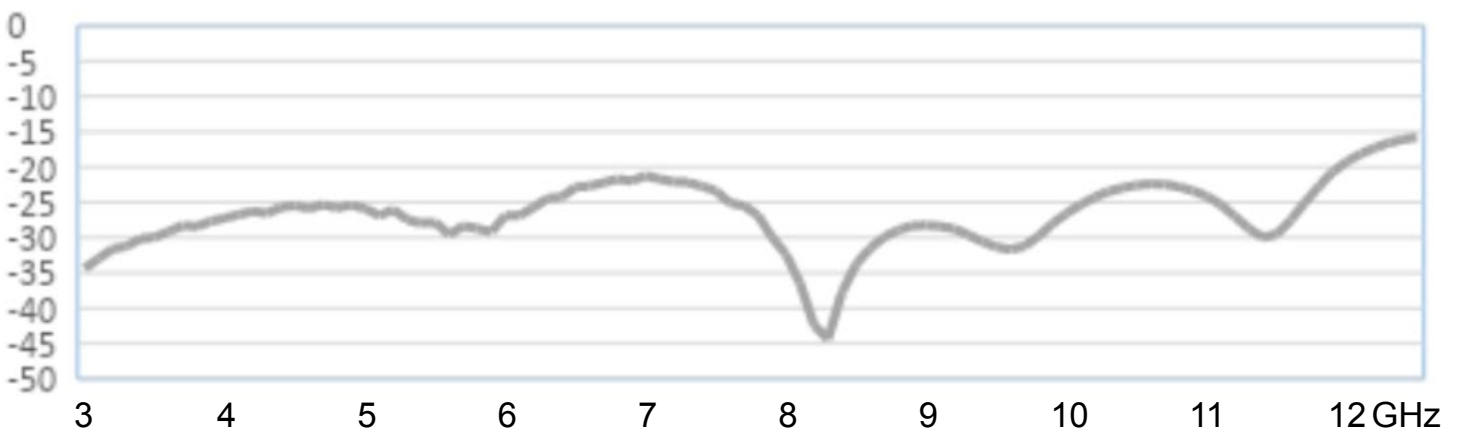
Input Return Loss



Output Return Loss



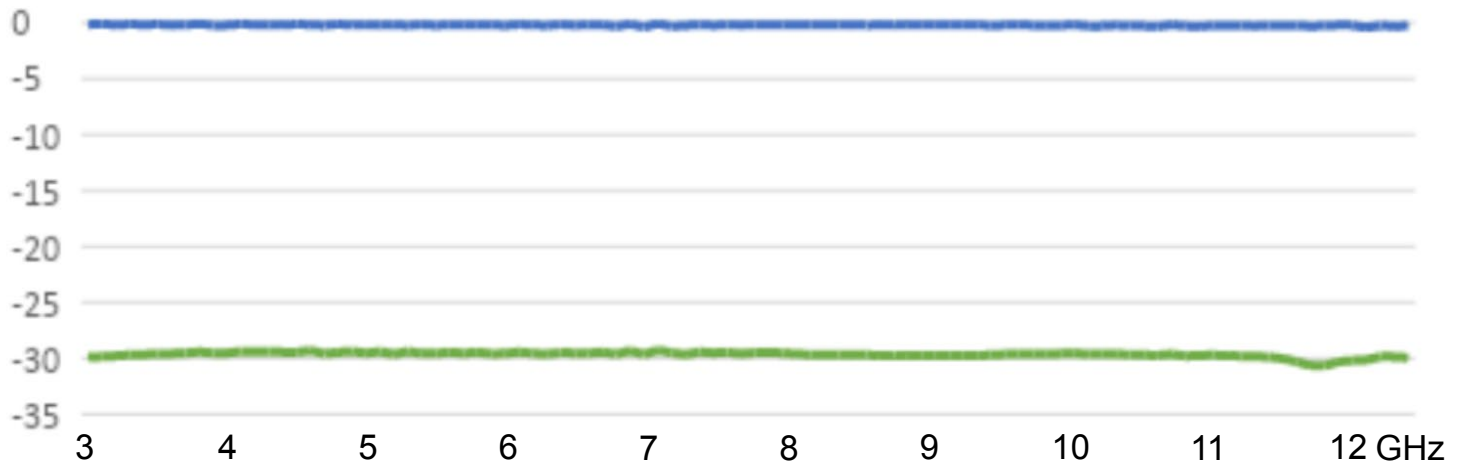
Coupled Port Return Loss



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Insertion Loss and Coupling vs Frequency



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