

10dB coupled port

800MHz RF Tap



typical specifications*

| | |
|-------------------------------|------------|
| Operating Freq (MHz) | 806 - 869 |
| Insertion Loss (dB) | 1.0 |
| Return Loss (dB) | -14 |
| Power Rating (W) | 2 |
| Coupled Port Power (dB) | -10 +/-0.2 |
| Coupled port return loss (dB) | -10 |

features

- small form factor
- excellent return loss in band
- low insertion loss (open coupled port)
- passive device
- machined aluminum housing

dimensions & connectors

1.25" W x 1.50" L x 1.00" H
(excluding RF connectors)
RF – N-type connectors

CONNECTORS

| | |
|----------------------|------------|
| Left side thru line | N jack (f) |
| Right side thru line | N plug (m) |
| Coupled port | N jack (f) |

description

Praxsym's RF Tap affords access to a cable system for monitoring function and performance without interrupting service. The tap also causes minimal insertion loss when the coupled port is open, as in normal system operation.



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*measurements reflect a 50Ω load

10dB coupled port

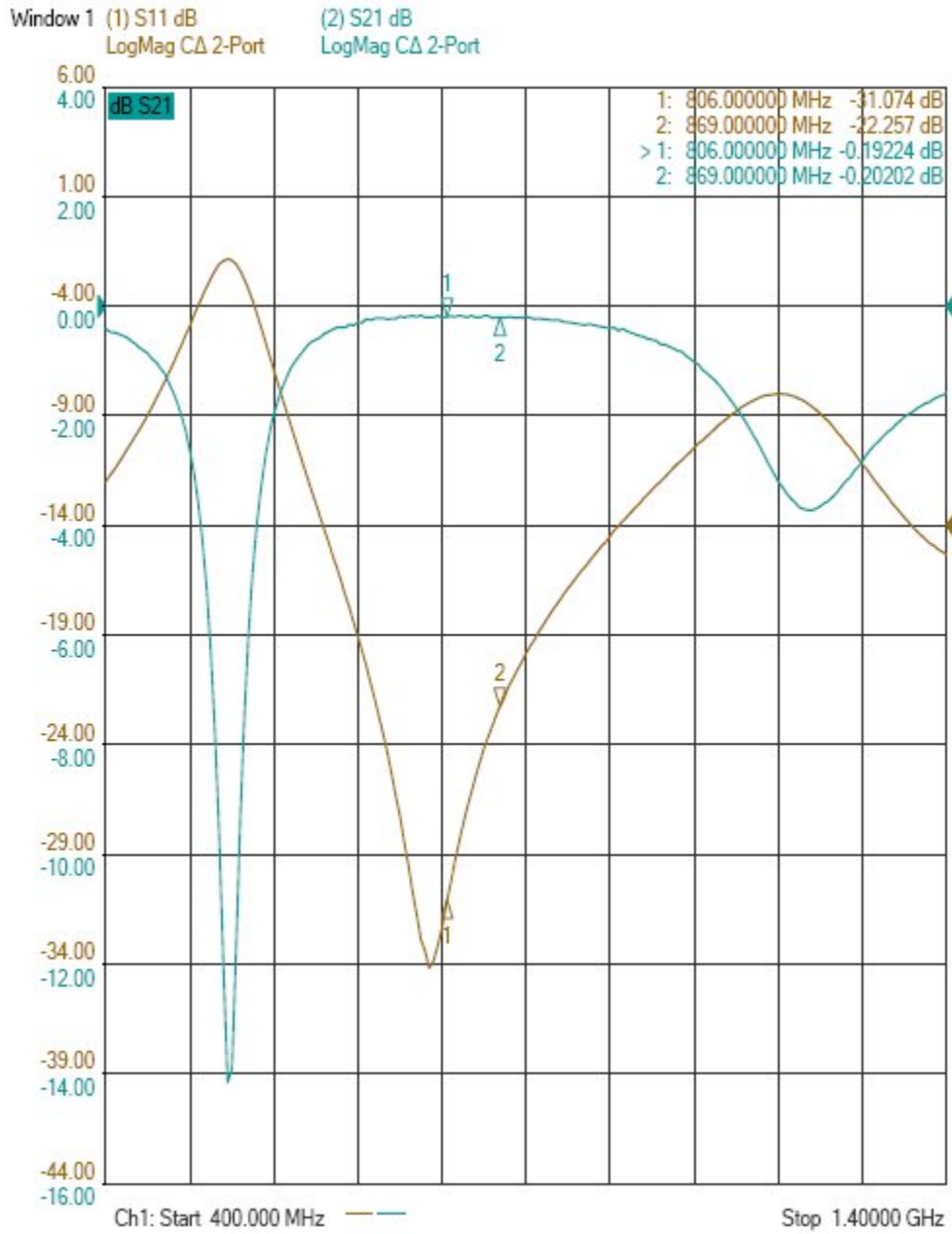
800MHz RF Tap



Coupled port

10dB coupled port

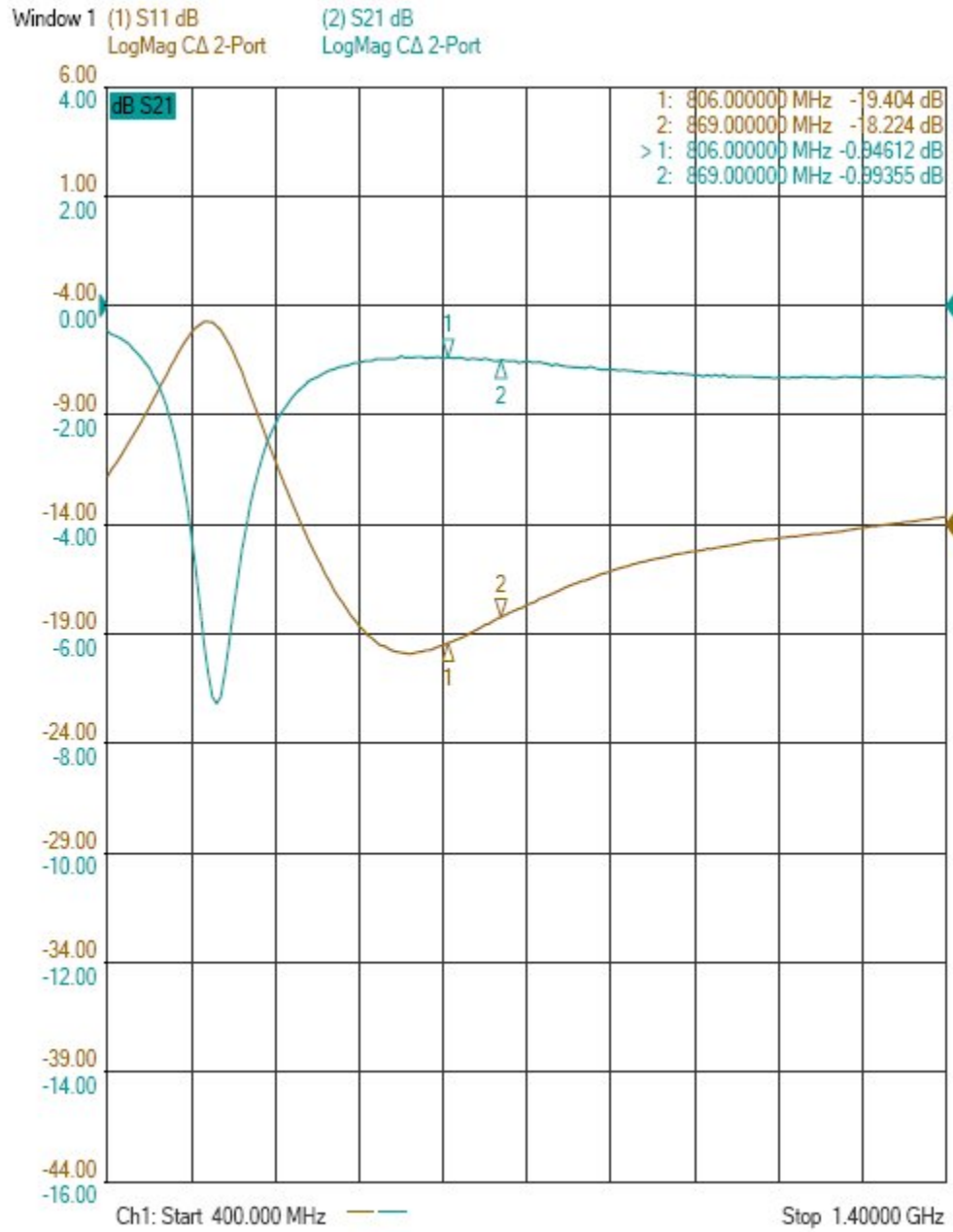
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Thru-line (coupled port open)

10dB coupled port

800MHz RF Tap



Thru-line (coupled port terminated)