



## 4-Way RF Splitter Comparison - **BBTLine\_4Way\_V2\_SMT** Versus MiniCircuits **SEPS-4-272+**

This is a comparison of two 4-Way RF Splitters/Combiners. BBTLine's model "**BBTLine\_4Way\_V2\_SMT**" and MiniCircuits "**SEPS-4-272+**"

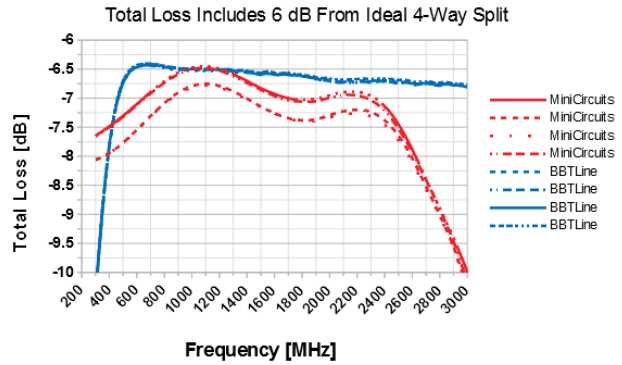
The MiniCircuits Splitter has a bandwidth running from 600 MHz to **2700 MHz**.

The BBTLine Splitter has a bandwidth running from 500 MHz to **7 GHz** (data is truncated to compare against the lower bandwidth SEPS-4-272+).

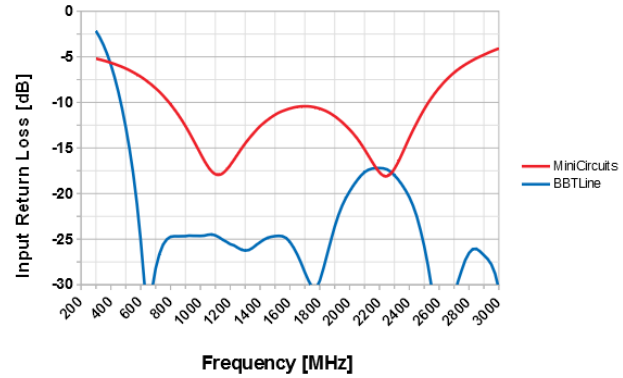
S-Parameter data below is plotted from 300 MHz to 3 GHz.

As shown in the S-Parameter data plotted below, the BBTLine 4-Way Power Divider has much better performance than the MiniCircuits model in terms of bandwidth, return loss, isolation, amplitude balance, and phase balance.

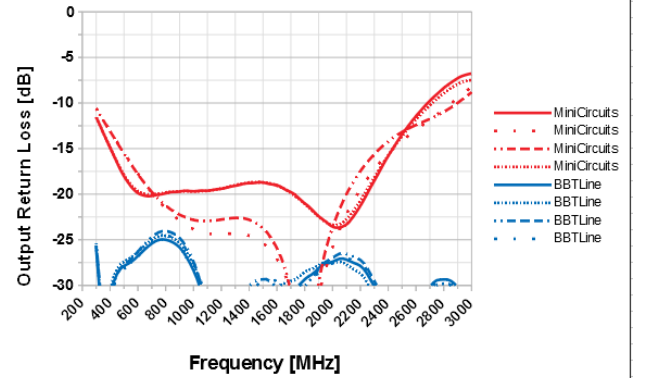
Splitter Comparison - BBTLine\_4Way\_V2\_SMT - MiniCircuits SEPS-4-272+



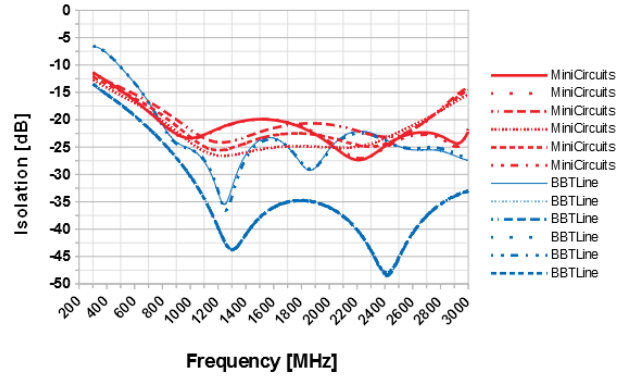
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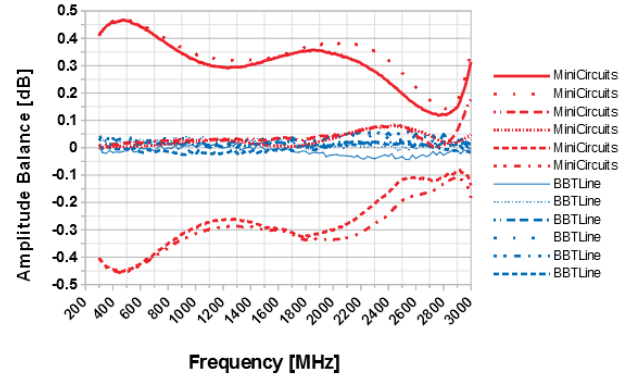
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