



4-Way RF Splitter Comparison - **BBTLine_4Way_V2_SMT** Versus MiniCircuits SC4PS-33+

This is a comparison of two 4-Way RF Splitters/Combiners. BBTLine's model "**BBTLine_4Way_V2_SMT**" and MiniCircuits "SC4PS-33+"

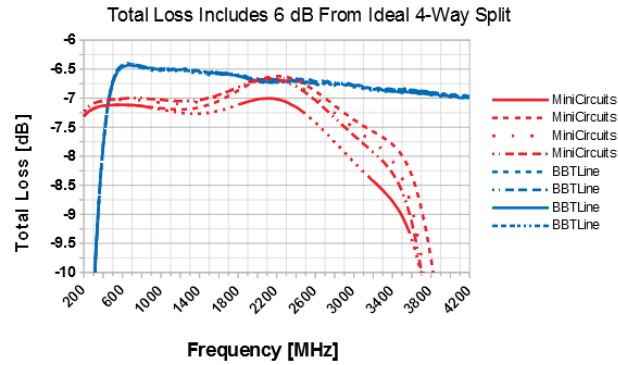
The MiniCircuits Splitter has a bandwidth running from 300 MHz to **3000 MHz**.

The BBTLine Splitter has a bandwidth running from 500 MHz to **7 GHz** (data is truncated to compare against the lower bandwidth SC4PS-33+).

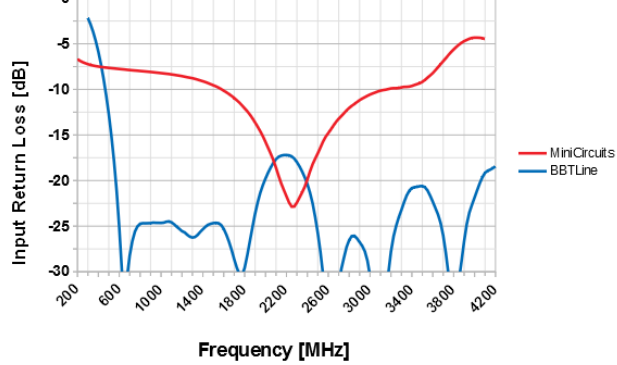
S-Parameter data below is plotted from 300 MHz to 4100 MHz.

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.

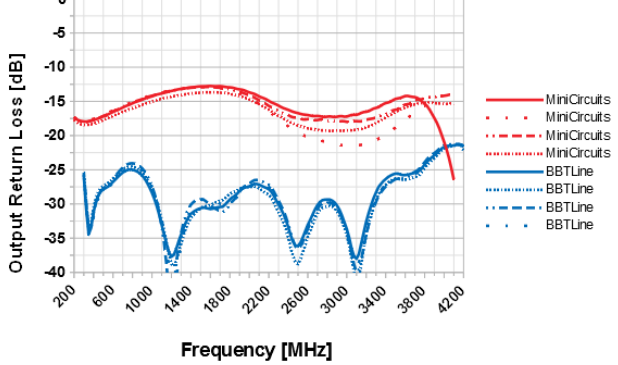
Splitter Comparison - BBTLine_4Way_V2_SMT - MiniCircuits SC4PS-33+



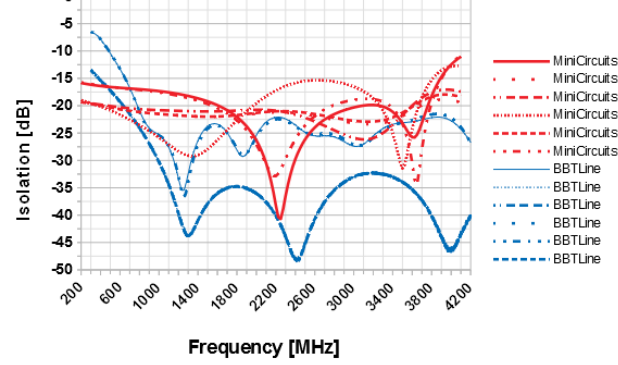
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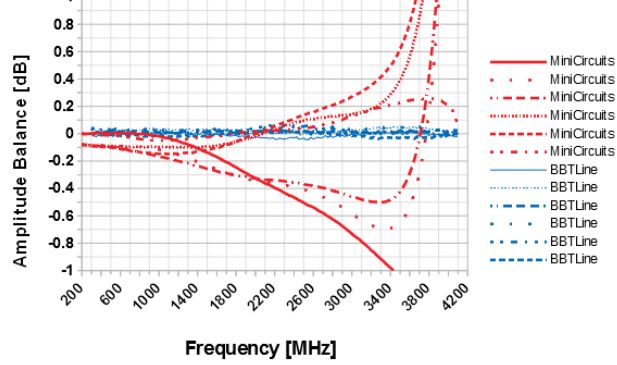
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