



## 8-Way RF Splitter Comparison - **BBTLine\_8Way\_V1\_SMT** Versus MiniCircuits SEPS-8-272+

**This is a comparison of two 8-Way Surface Mount RF Splitters/Combiners - BBTLine's "BBTLine\_8Way\_V1\_SMT" and MiniCircuits "SEPS-8-272+"**

The MiniCircuits Splitter has a bandwidth running from 700 MHz to **2700 MHz**.

The BBTLine Splitter has a bandwidth running from 500 MHz to **7 GHz**  
(data is truncated in the plots below in order to compare against the lower bandwidth SEPS-8-272+).

The "SEPS-8-272+" Maximum Power Rating is **5 Watts**.

The "BBTLine\_8Way\_V1\_SMT" Maximum Power Rating is **Greater Than 20 Watts**.

S-Parameter data below is plotted from 500 MHz to 3000 MHz.

As shown by the S-Parameter data plotted below, the BBTLine 8-Way Power Divider performs significantly better than the MiniCircuits Device.

This improved RF performance, along with the much higher RF Power Rating, yields a high performance RF Power Divider for the market.

