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.