BBTLine’s **8-Way Version 1 RF Splitter** - Ten Splitter Measurements

Total Loss is shown below, NOT Insertion Loss.
Evaluation board losses are also included in the Total Loss measurements (evaluation board loss is equivalent to 0.2 dB at 6 GHz)
To derive Splitter Insertion Loss, add 9.2 dB (9 dB is the ideal 8-Way Splitter Loss + 0.2 dB is the evaluation board loss)
For example, if the Total Loss plot shows -11.2 dB at 6 GHz, then actual Splitter Insertion Loss is 2 dB at 6 GHz.
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![Graphs showing Total Loss, Insertion Loss, Return Loss, and Balance](https://bbt-line.com/)
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Typical Isolation For All Units:

![Graph showing isolation vs frequency for near and far ports.](image-url)