BBTLine’s 2-Way RF Power Divider - SMT - Seven Measurements

Measurements - RF Power Dividers - After Layout Mod’s Implemented

Seven 2-Way Surface Mount RF Splitters Were Measured.

These devices are the latest BBTLine devices (after significant layout modifications pushed the high corner frequencies up to 7 GHz).

It is interesting to compare the performance of these latest RF Power Dividers with the performance of the earlier BBTLine RF Combiners.

S-Parameter Measurement Data is plotted below.

S-Parameter data includes Insertion Loss, Input Return Loss, Output Return Loss, Isolation, Amplitude Balance, and Phase Balance.
3 dB ideal split loss not included