BBTLine’s 4-Way RF Power Divider - Version 1 - Seven Measurements

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

Seven 4-Way Version 1 Surface Mount RF Splitters Were Measured.

These devices are the latest BBTLine devices (after 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.
ideal 6 dB 4-way split loss not included
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