R&D unequal power dividers use a novel, patented airline structure. The fixed split ratio is maintained over a 380 to 3000 MHz bandwidth with minimum ripple and insertion loss. DC is continuous through the main line, while the coupled ports is DC isolated from the main line and passes only RF power. The mechanical design has no solder joint and uses reliable, flange mount connectors with O-rings to achieve an IP67 environmental rating.

- Patented Airline Coaxial Structure
- Split ratios 1:2 to 1:1000 (4.8 dB to 30 dB)
- Wide Band, 380-6000 MHz operation
- Power, Low Loss and PIM
- Rugged, Flange Mount Connectors with O-ring
- IP67 environment
- RoHS Compliant