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**B R O A D W A V E   T E C H N O L O G I E S   I N C .**

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**MODEL 151 - 177 - XXX\***

**POWER DIVIDER**

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**Frequency Range:** 2 - 18 GHz

**Impedance:** 50 Ohms nominal

**Configurations:** 2 way ( - 002 )  
\* - Insert desired configuration 4 way ( - 004 )  
8 Way ( - 008 )

**Isolation:** 16 dB minimum

**Insertion Loss:** 1.2 dB maximum ( - 002 )  
( above theoretical split ) 2.2 dB maximum ( - 004 )  
2.5 dB maximum ( - 008 )

**Amplitude Tracking:** ± 0.4 dB maximum ( - 002 )  
± 0.6 dB maximum ( - 004, - 008 )

**VSWR:** 1.60:1 maximum ( - 002, - 004 )  
2.00:1 maximum ( - 008 )

**Power Input:** 20 Watts average

**RF Connectors:** SMA Female

**Operating Temperature Range:** - 25°C to +70°C

**Outline Drawings:** MED-0645 ( 2 way )  
MED-0646 ( 4 way )  
MED-0647 ( 8 way )

ECF #	Date	Rev.
Issue	11/28/05	0

Approved By: \_\_\_\_\_