



INPUT (dbm)
5MHZ +10.2
10MHZ -12
15MHZ -49
20MHZ -55
30MHZ *

\*UNREADABLE

OUTPUT (dbm)
5MHZ -81
10MHZ -17
15MHZ *
20MHZ -68
30MHZ -76

\*UNREADABLE

**DOUBLER - FILTER**  
**FINAL BUILD**  
**JULY 12, 2012**

- MEASUREMENTS MADE WITH HP141T SPECTRUM ANALYZER
- AND MOTOROLA R2001 COM ANALYZER
- TOROID CORES ARE FT43-50 AL523
- BRIDGE DIODES MATCHED SET HP 5082-9496