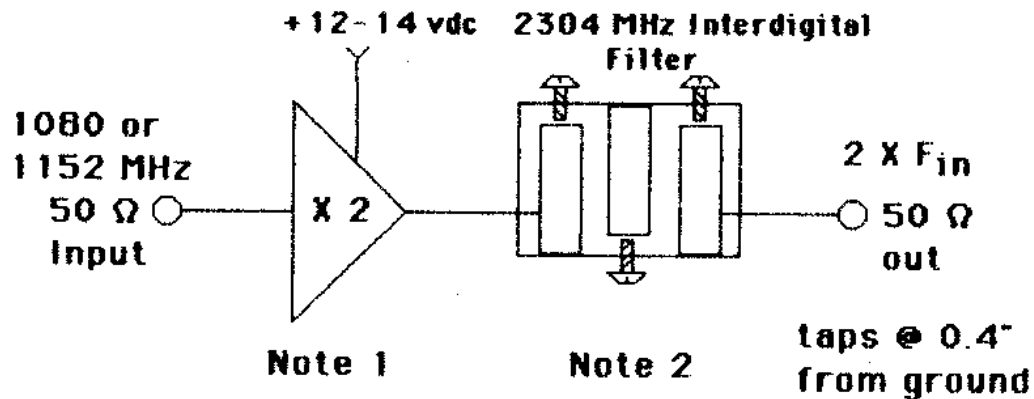


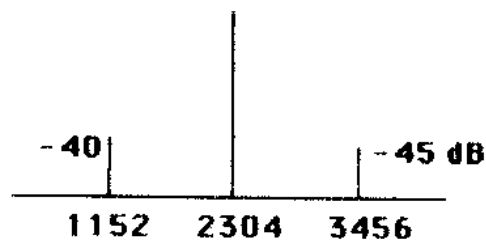
2160/2304 MHz Doubler



Note 1: WA3JUF, 1985, 1-2 watt Class 'C' Amplifier for 2.3 GHz.

Note 2: R. Fisher, W2CQH, Jan. 1974 QST

<u>Pin @1152 MHz</u>	<u>Pout @2304 MHz Vcb=12v</u>
20 mw	10 mw
30 mw	40 mw
50 mw	70 mw



Use the 1 watt CW 2304 amplifier as is. The Input RTL is good @ 1080 and 1152 MHz. Go over the tuning of the transistor stage several times to obtain optimum performance. Tune the multiplier/filter combination while using a spectrum analyzer.

WA3JUF
D. Mascaro 1987