



The pad indicated as 10MHz looks to be fed directly from the 10MHz doubler circuit. It has an amplitude of approx 1V P-P and will accept a relatively low impedance load, 1Kohm say, but on a 100MHz bandwidth scope is showing noticeable "ripple".

The junction point of the two capacitors immediately to the right has a higher level signal, approx 2V P-P and seemingly with less "ripple" but needs a high impedance load, 1Mohm loads it significantly.

There seems to be some pretty horrible spikes on the supply rails from the DC-DC regulator, although the Lucent spec claims these to be "very low noise", perhaps feeding from a separate power supply would be interesting.