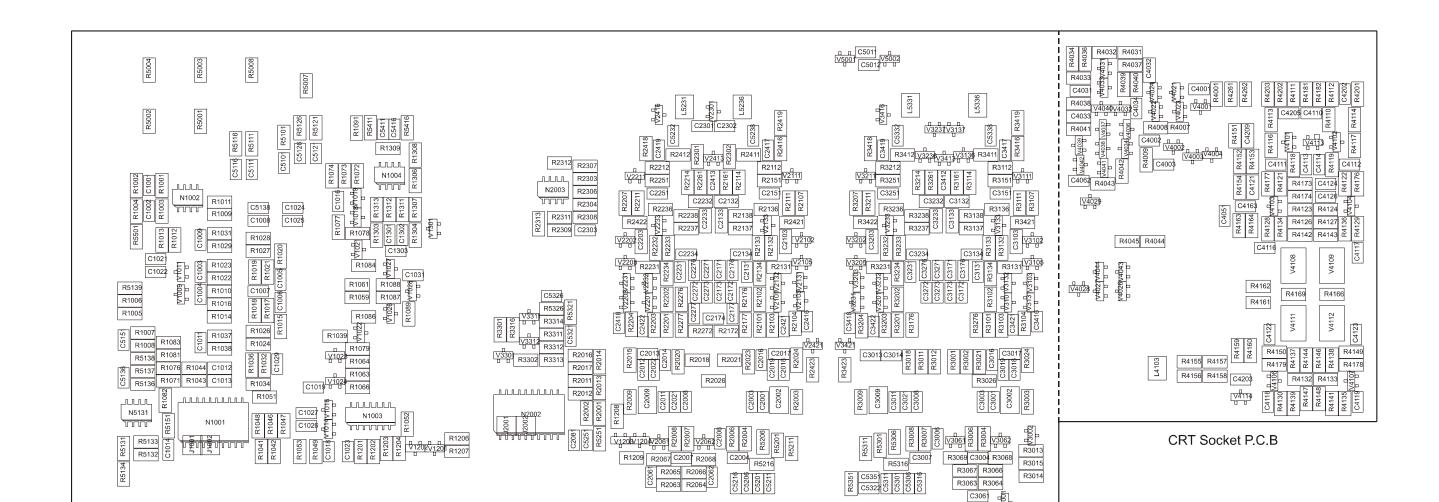
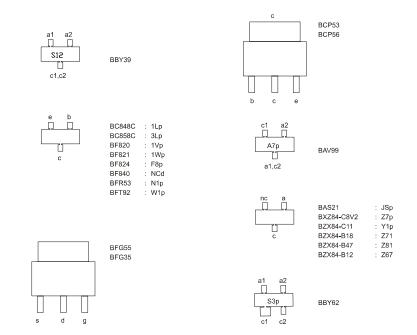


FINAL XYZ PRINT-100MHz

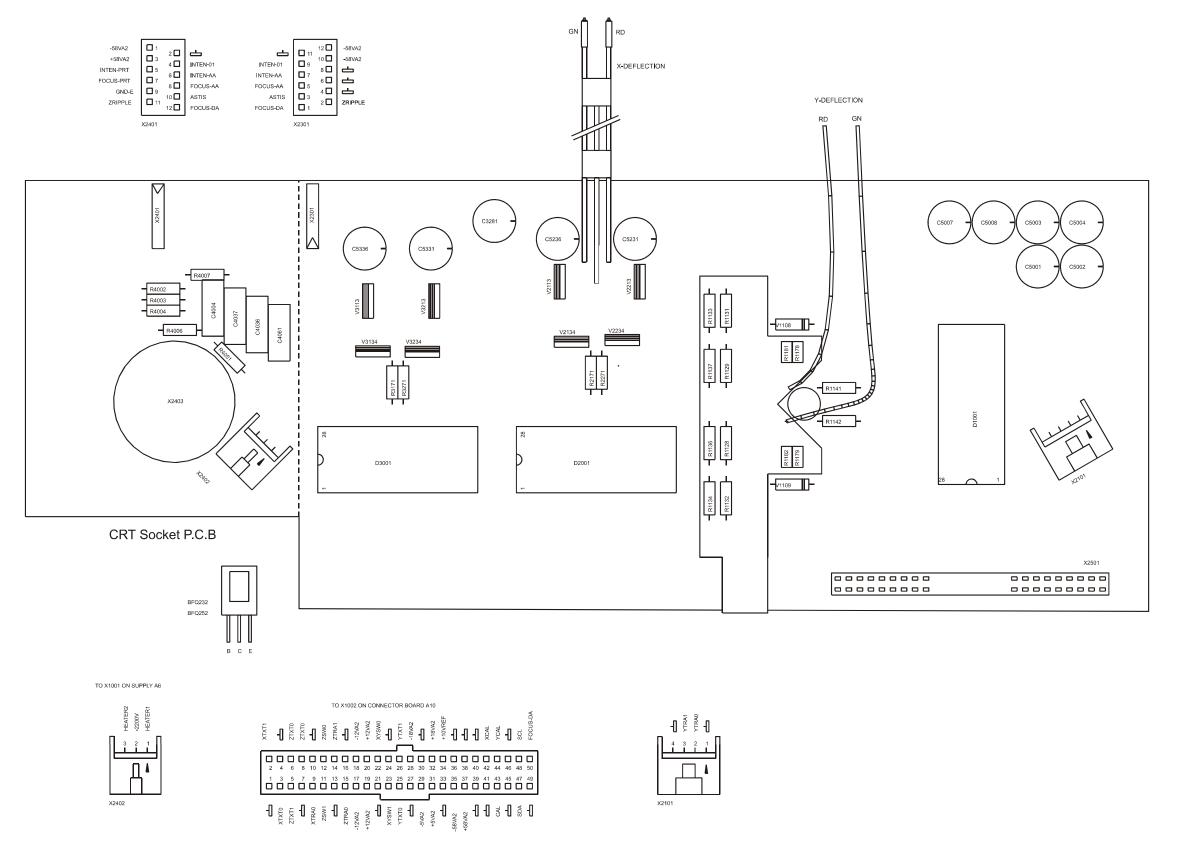
Figure 1. Large component side of XYZ amplifier unit A2 – 100 MHz





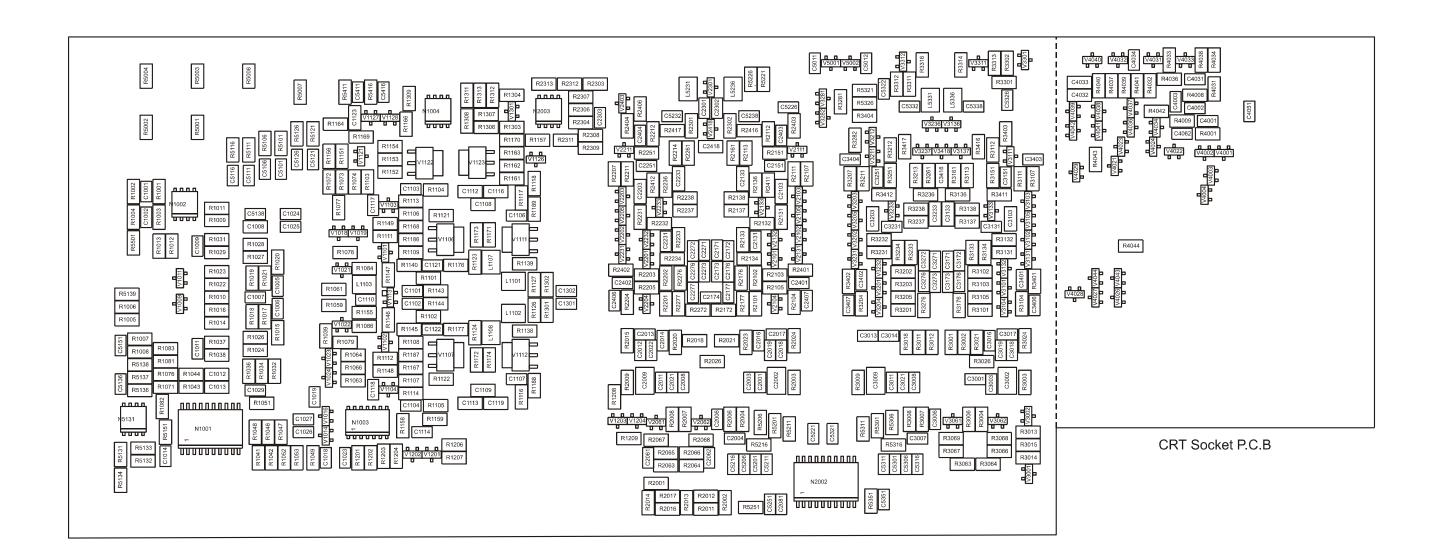
FINAL XYZ CHIPPRINT-100MHz

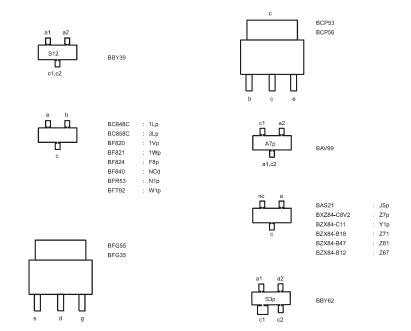
Figure 2. Small component side of XYZ amplifier unit A2 – 100 MHz



FINAL XYZ PRINT A2-200MHz

Figure 3. Large component side of XYZ amplifier unit A2 – 200 MHz





FINAL XYZ CHIPPRINT A2-200MHz

Figure 4. Small component side of XYZ amplifier unit  $A2-200\ MHz$ 

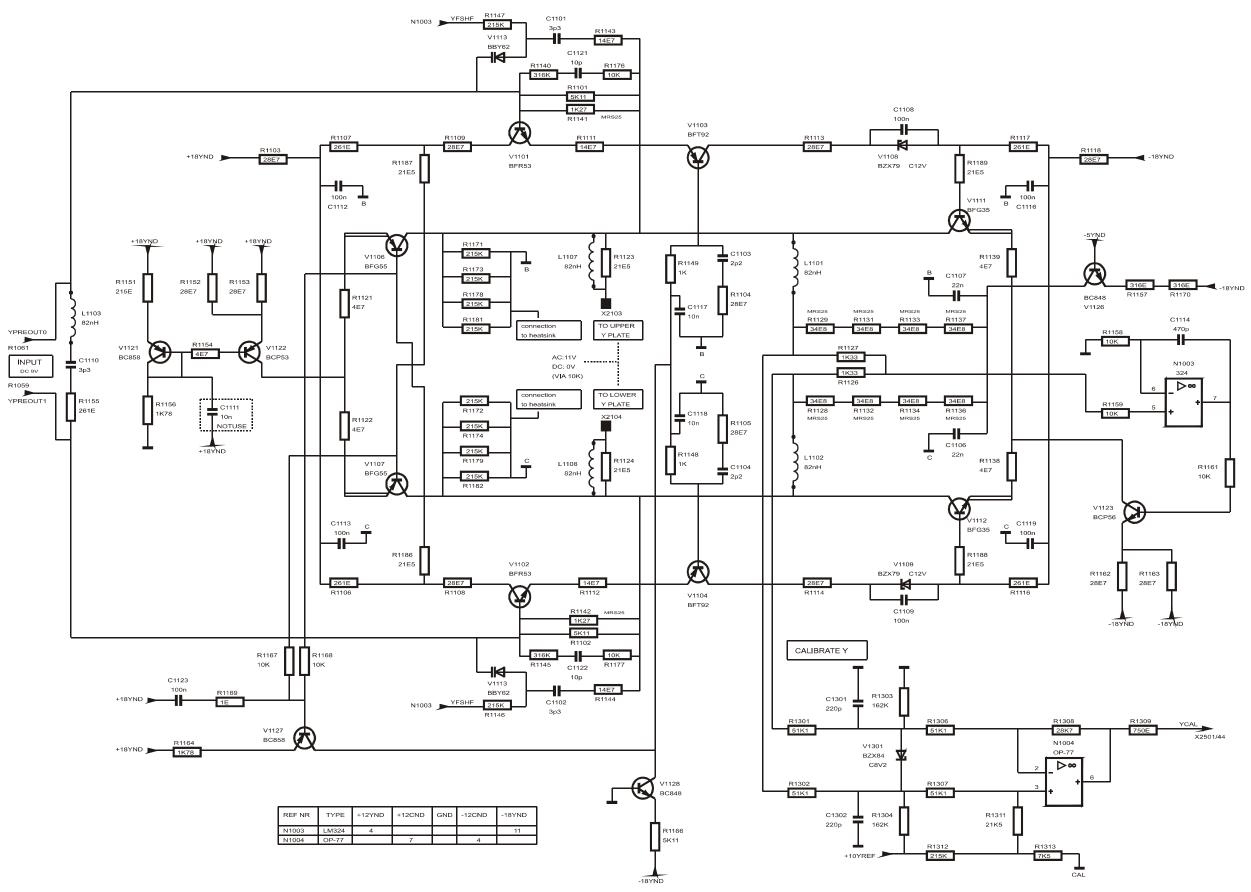


Figure 5. XYZ amplifier 200 MHz – Diagram 2, Final Y output stage

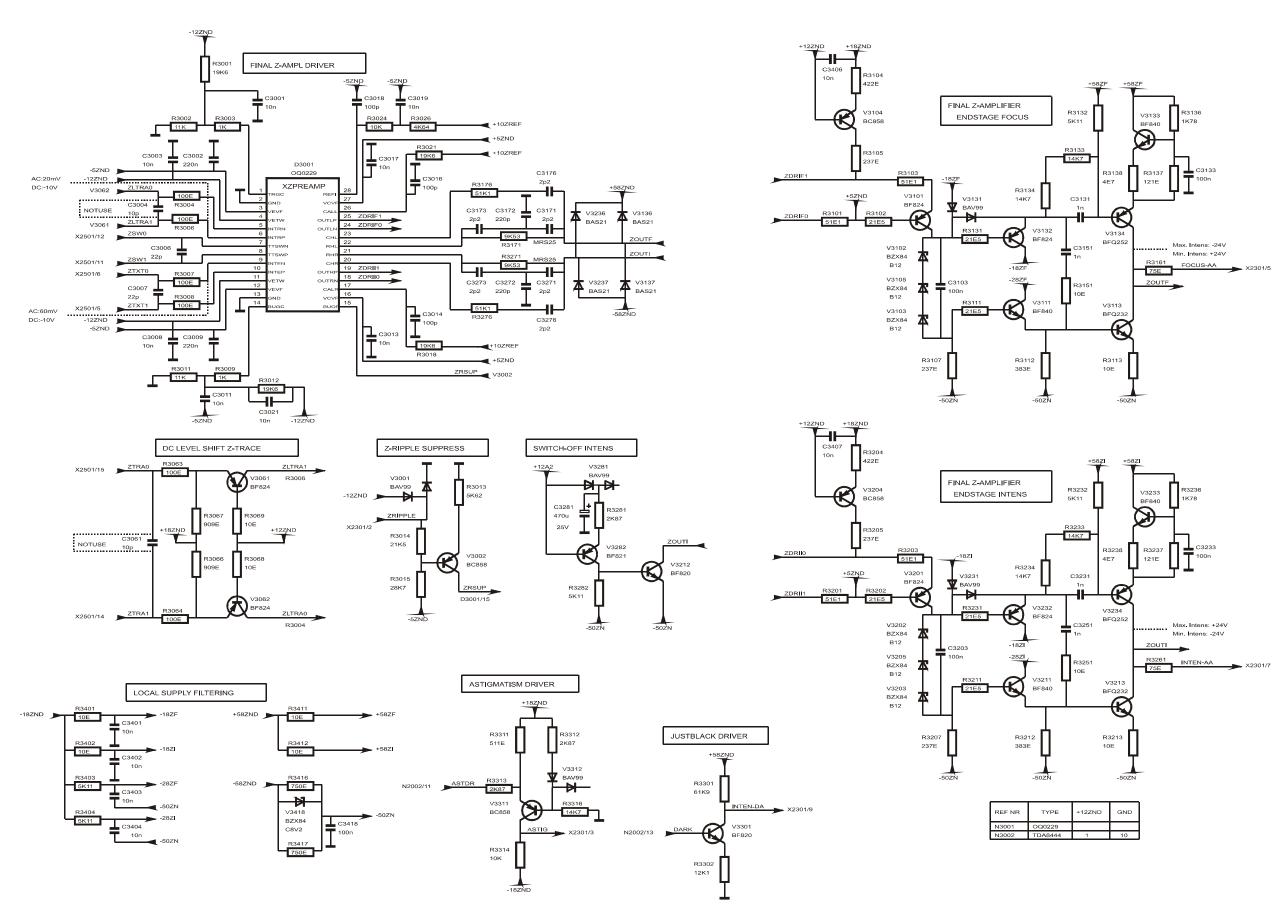


Figure 6. XYZ amplifier 200 MHz – Diagram 4, Final Z amplifier

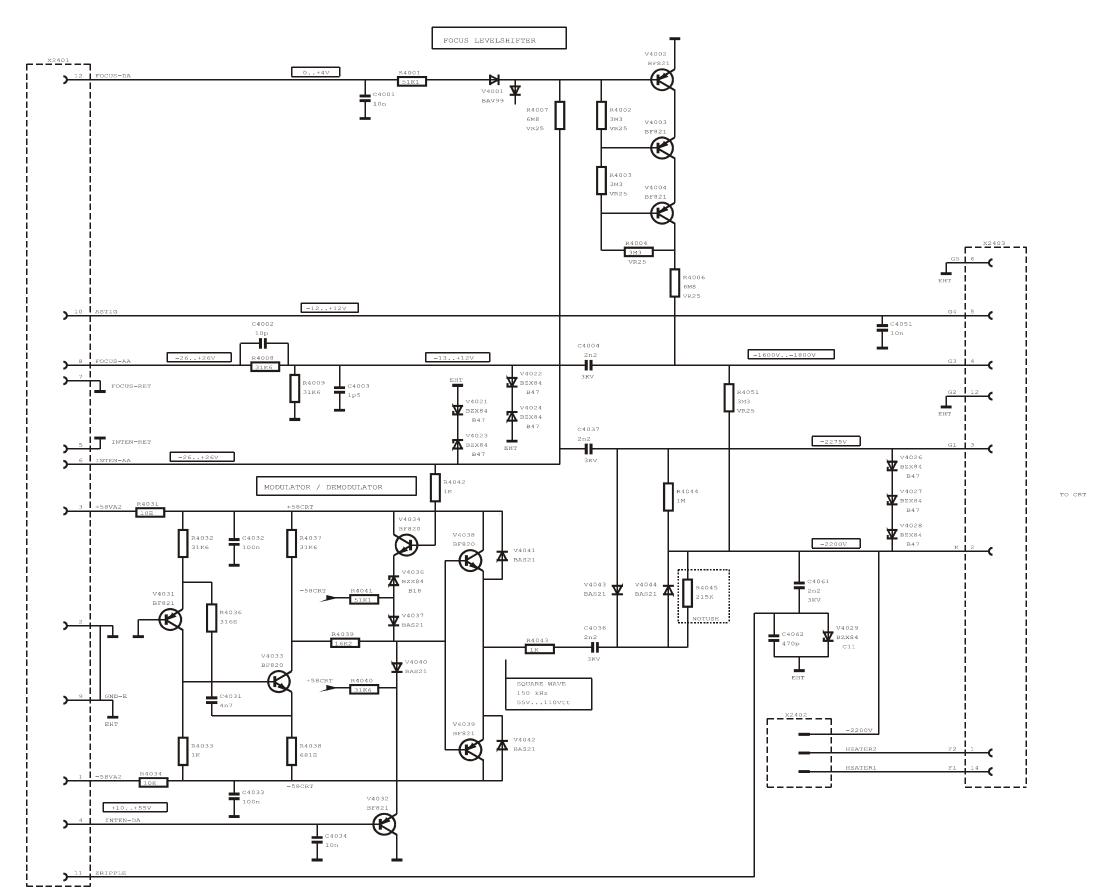


Figure 7. XYZ amplifier 200 MHz – Diagram 5, Modulator/demodulator and focus control

6 5

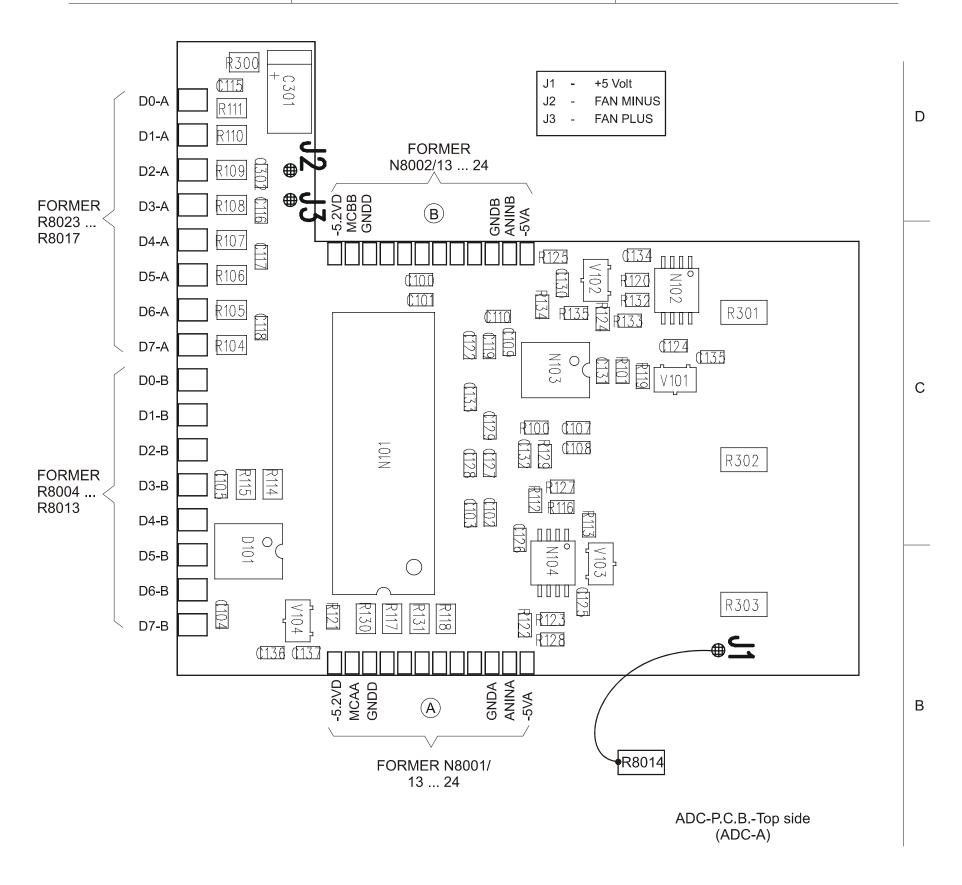


Figure 8. Digitizer A8 – Layout of Mini-PCB with ADC's.