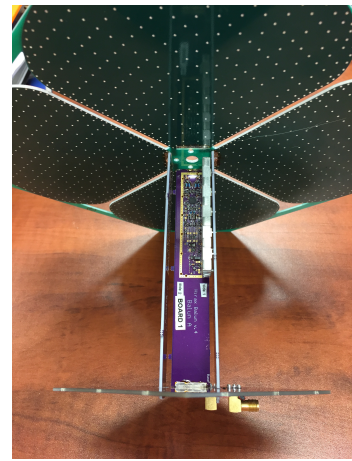


(a)



(b)

Figure 1: (a) The first 6 m prototype dish for HIRAX was assembled on a rooftop at DUT in Durban, SA. (b) We are investigating the possibility of amplifying directly on the antenna balun to reduce system noise. This is a prototype with amplifier shown on the stem of the antenna. The amplification circuitry is protected from feed-back and oscillations with a small metal cover.