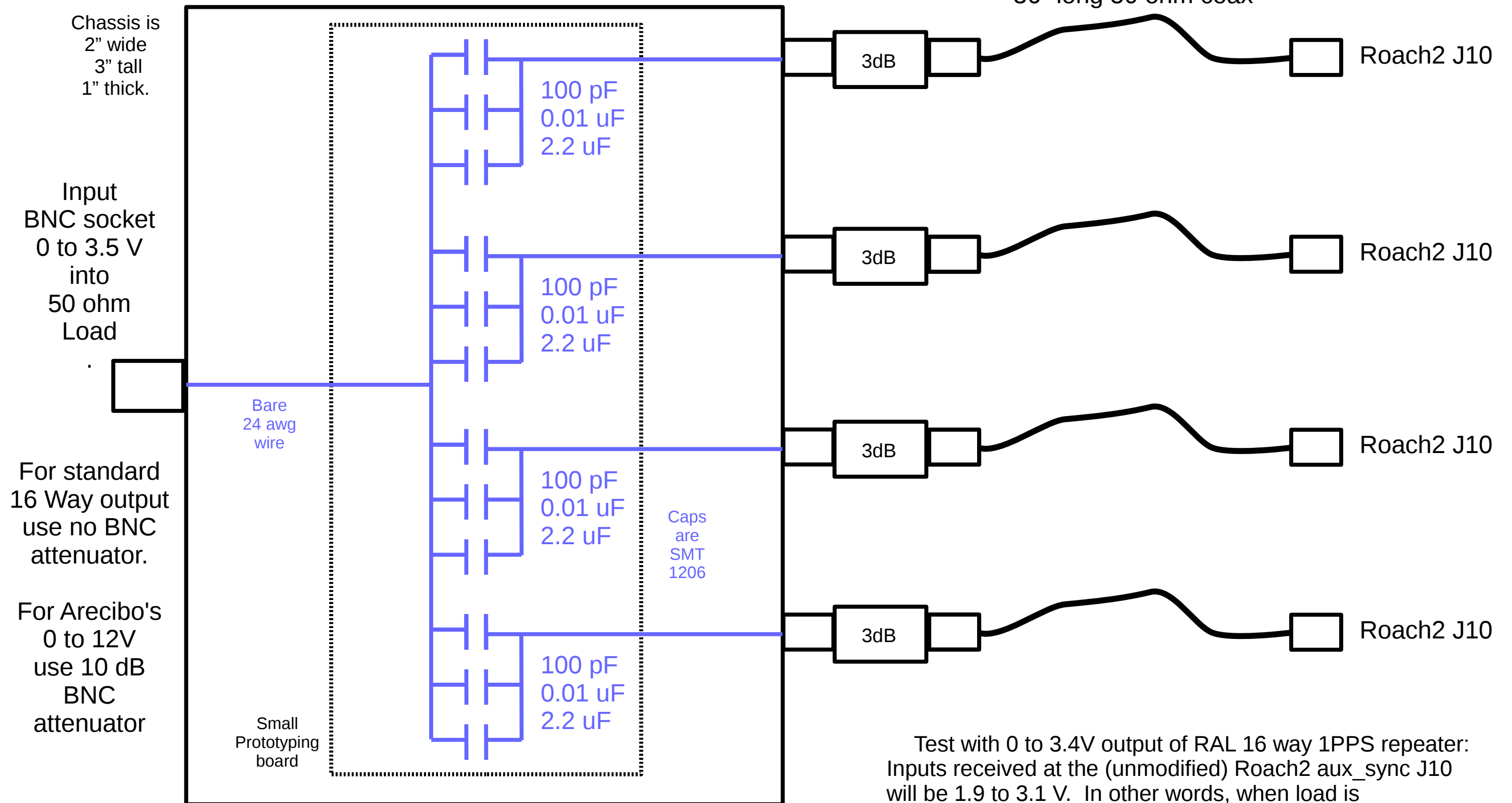


# 4 way splitter for Roach2s

Output  
SMA socket.

~ 36" long 50 ohm coax



Test with 0 to 3.4V output of RAL 16 way 1PPS repeater:  
Inputs received at the (unmodified) Roach2 aux\_sync J10  
will be 1.9 to 3.1 V. In other words, when load is  
50 ohms into 2.5 VDC the net signal will be 1.9 except during  
the ~ 25 usec wide pulse up to 3.1 V.  
Over and under shoots will exceed these limits by 0.2 to 0.4 V.