

- a[10:1]
- b[10:1]
- remainder[10:1]
- stage1[20:1]
- stage2[10:1]
- sel
- T0
- T1
- T2
- T3
- T4
- T5
- T6
- T7
- T8
- T9
- stage3[9:1]
- stage4[8:1]
- stage5[7:1]
- stage6[6:1]
- stage7[5:1]
- stage8[4:1]
- stage9[3:1]
- stage10[2:1]
- sum0[10:1]
- sum1[10:1]
- GND

