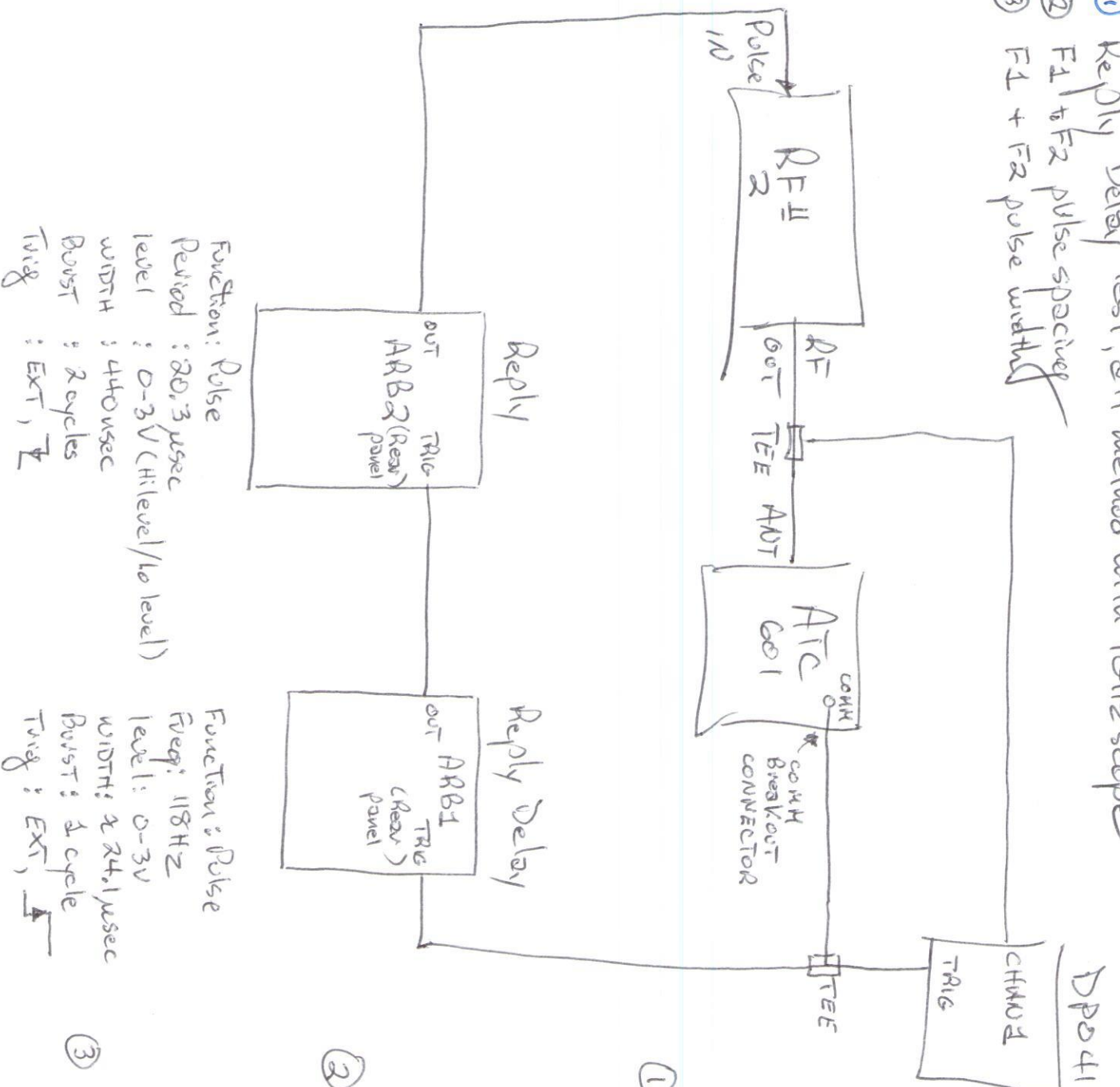


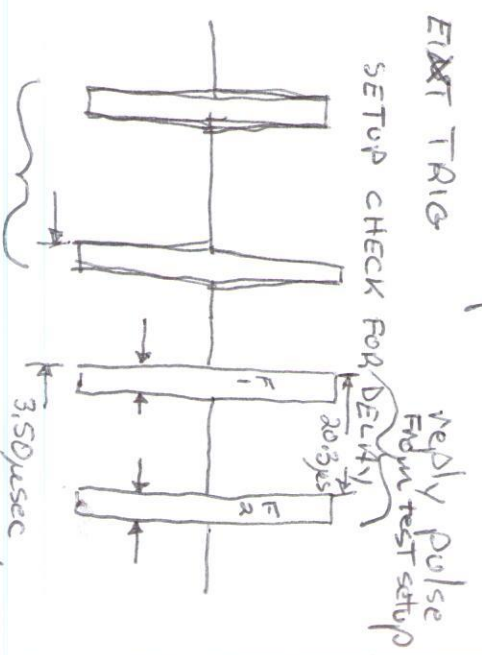
- ① Reply Delay test, 2H method with 1GHz scope
- ② F1 to F2 pulse spacing
- ③ F1 + F2 pulse width



Function: Pulse
 Period: 20.3 μ sec
 level: 0-3V (Hi level / Lo level)
 width: 440 nsec
 Burst: 2 cycles
 Trig: EXT, \bar{T}

Function: Pulse
 Freq: 118 Hz
 level: 0-3V
 width: 2.24 μ sec
 Burst: 1 cycle
 Trig: EXT, \bar{T}

DP04104B 1GHz scope



- ① INTERROGATION pulse from scope measured on scope
 check Reply delay test
 should = 3.50 μ sec

- ② Tolerance $\pm 0.1 \mu$ sec
 - Adj ARRB1 width for 3.5 μ sec.
 F1 to F2 pulse spacing
 - check reply pulse spacing on scope, should = 20.3 μ sec (could be by ARRB2)

- ③ - check with ATCRBS test should = 20.3 μ sec \pm 0.05 μ sec
 - F1 + F2 pulse width, measure on scope $\approx 4.35 \mu$ sec
 - check on with ATCRBS test should = 4.35 μ sec \pm 0.05 μ sec
 (nominal is 440 nsec as set by ARRB2)