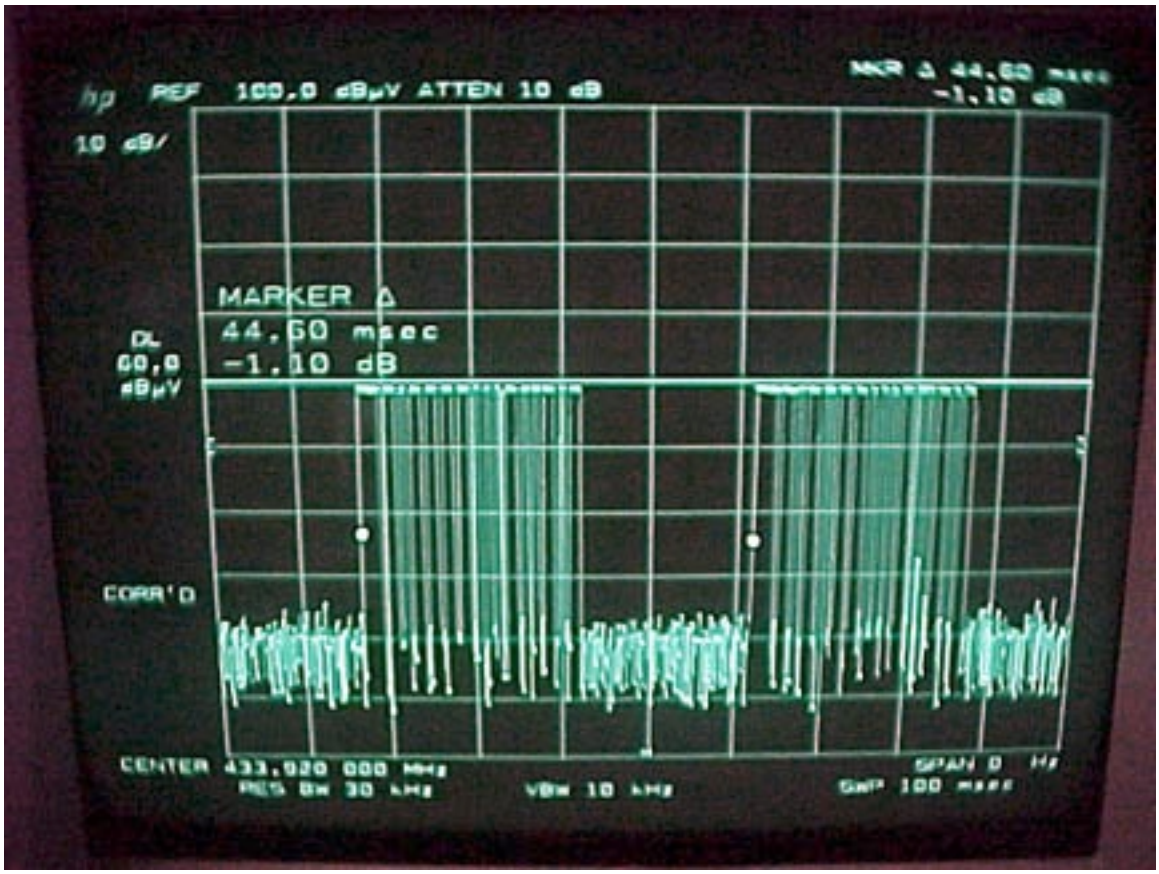
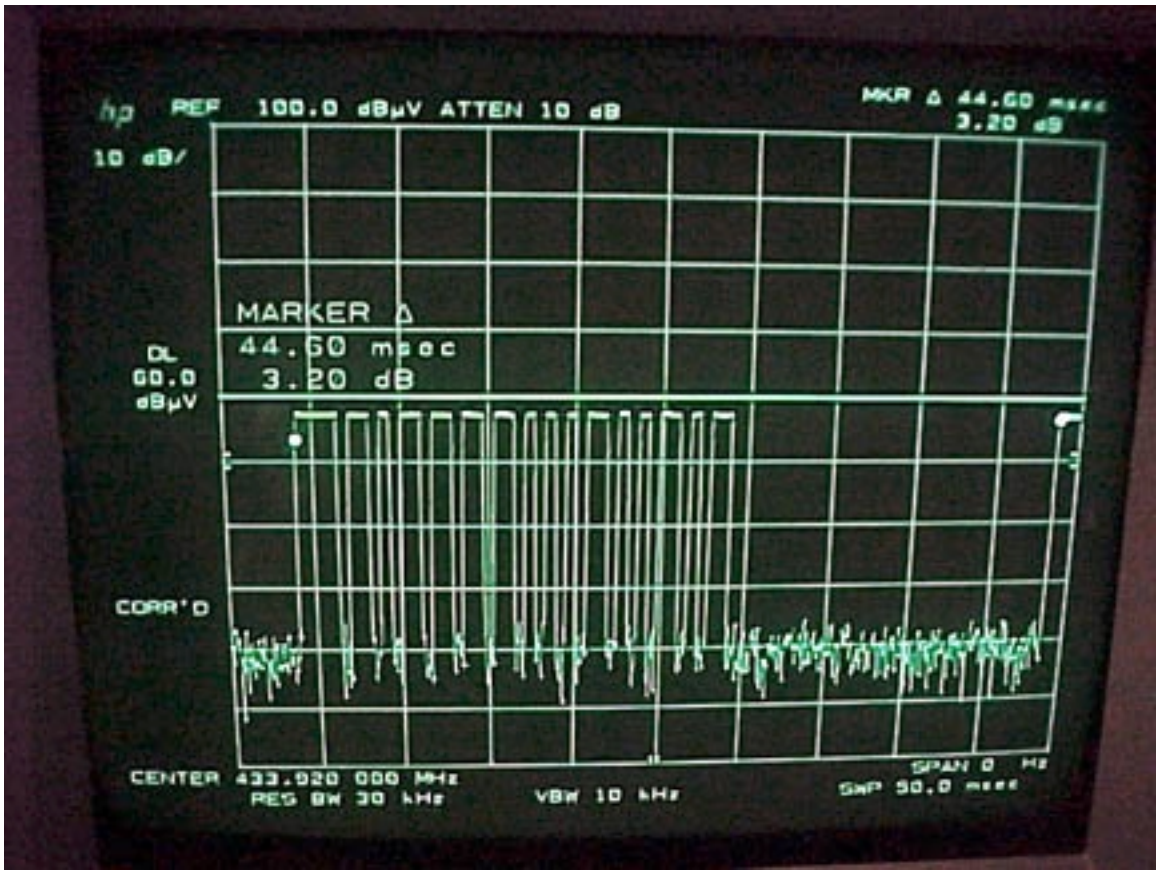
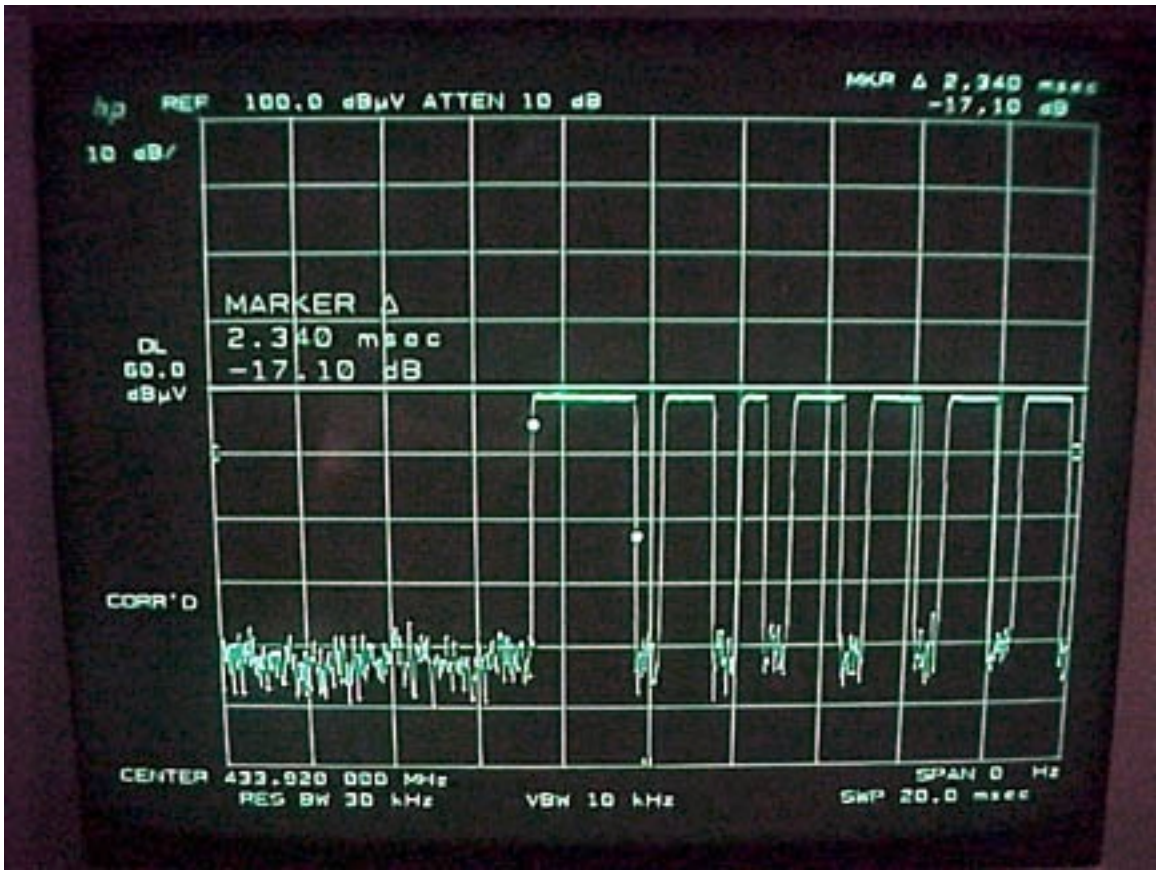


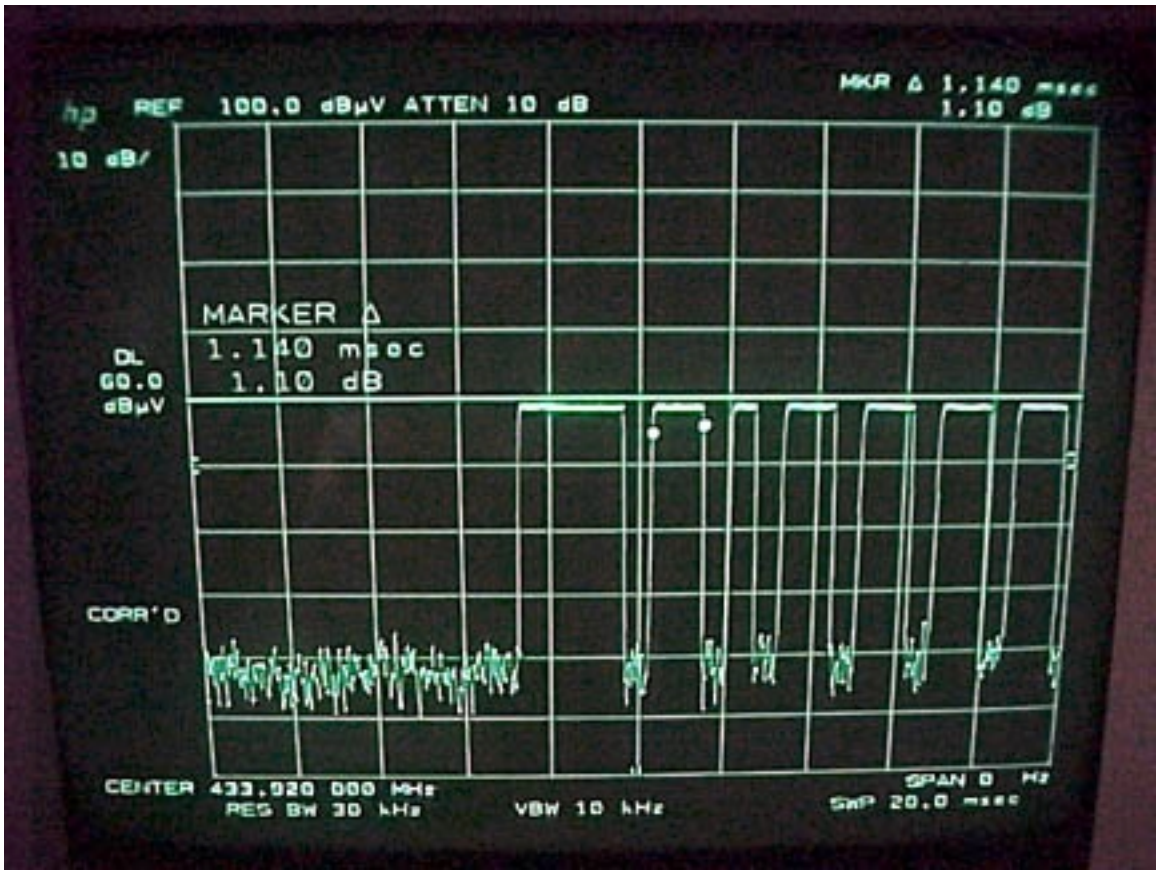
TOTAL PULSE TRAIN IS 44.6 mS LONG



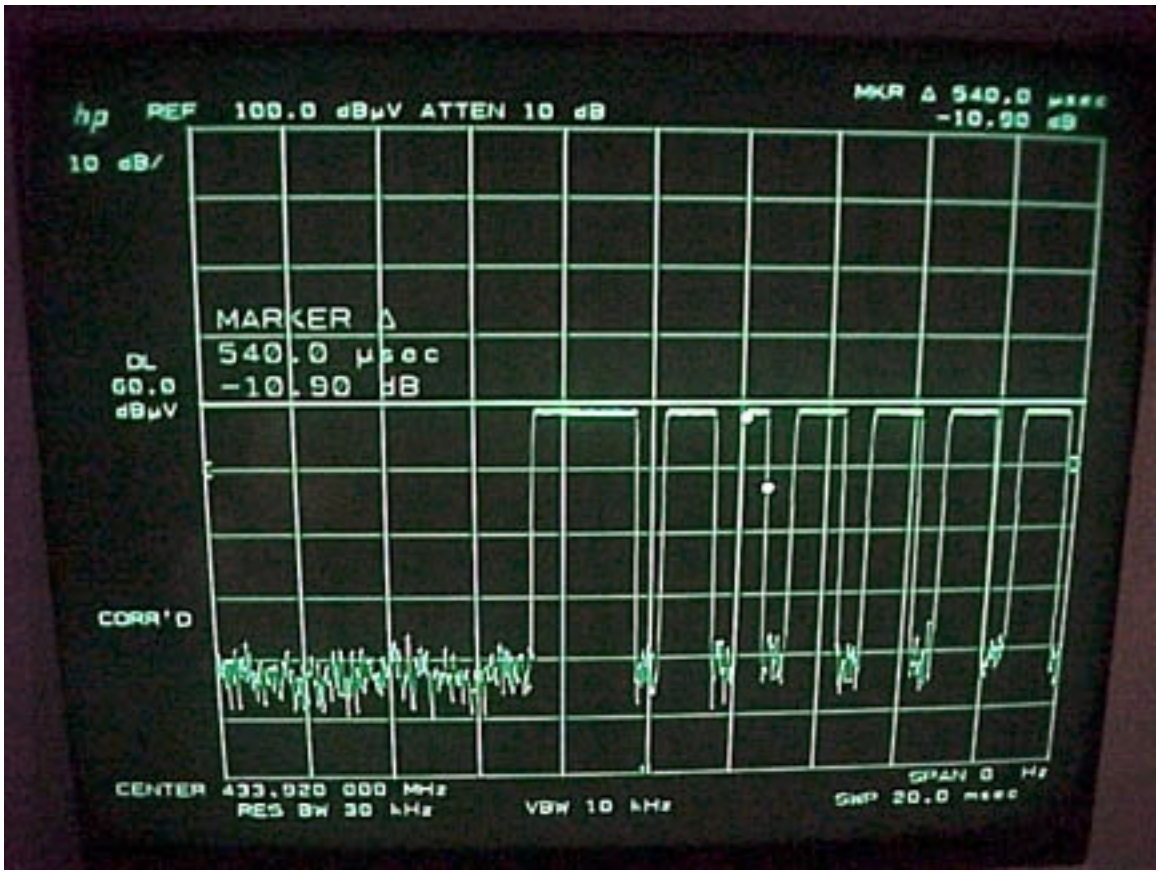
THE PULSE TRAIN HAS 1 LONG PULSE, 8 MEDIUM PULSES AND 7 SHORT PULSES



THE LONG PULSE IS 2.34 mS LONG



THE MEDIUM LENGTH PULSE IS 1.14 mS LONG



THE SHORT PULSE IS 540 uS LONG

1(LONG PULSE) * 2.34 mS = 2.34 mS

8 (MEDIUM PULSES)* 1.14 mS = 9.12 mS

7 (SHORT PULSES) * 540 uS = 3.78 mS

TOTAL ON-TIME = 15.24 mS DUTY CYCLE = 15.24 / 44.60 = 34.17 %