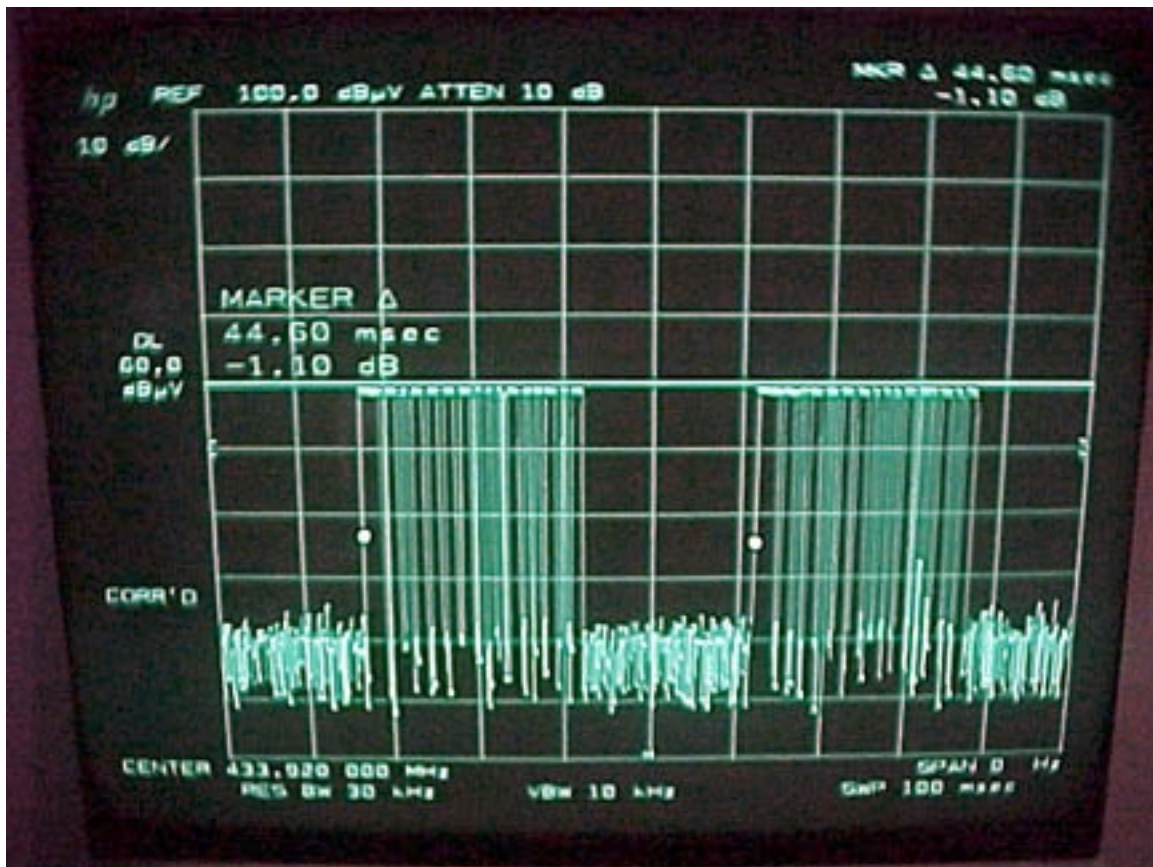
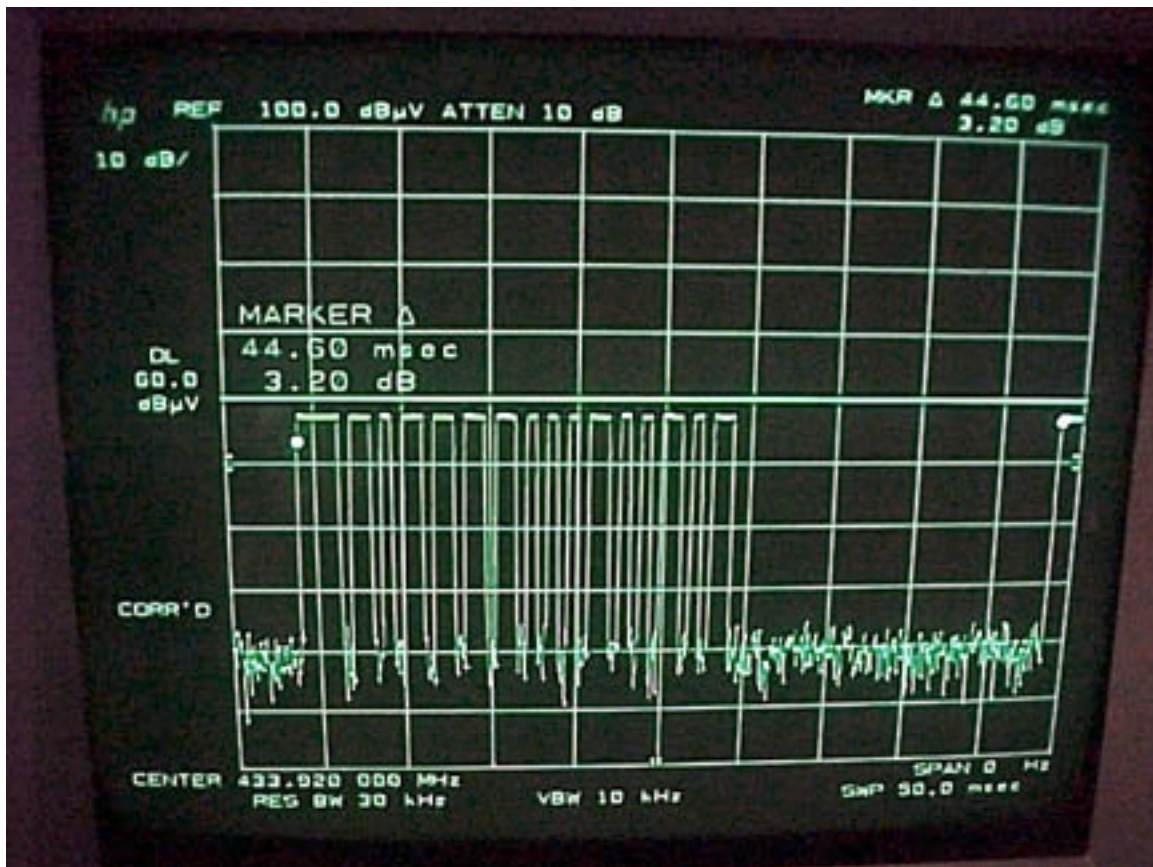
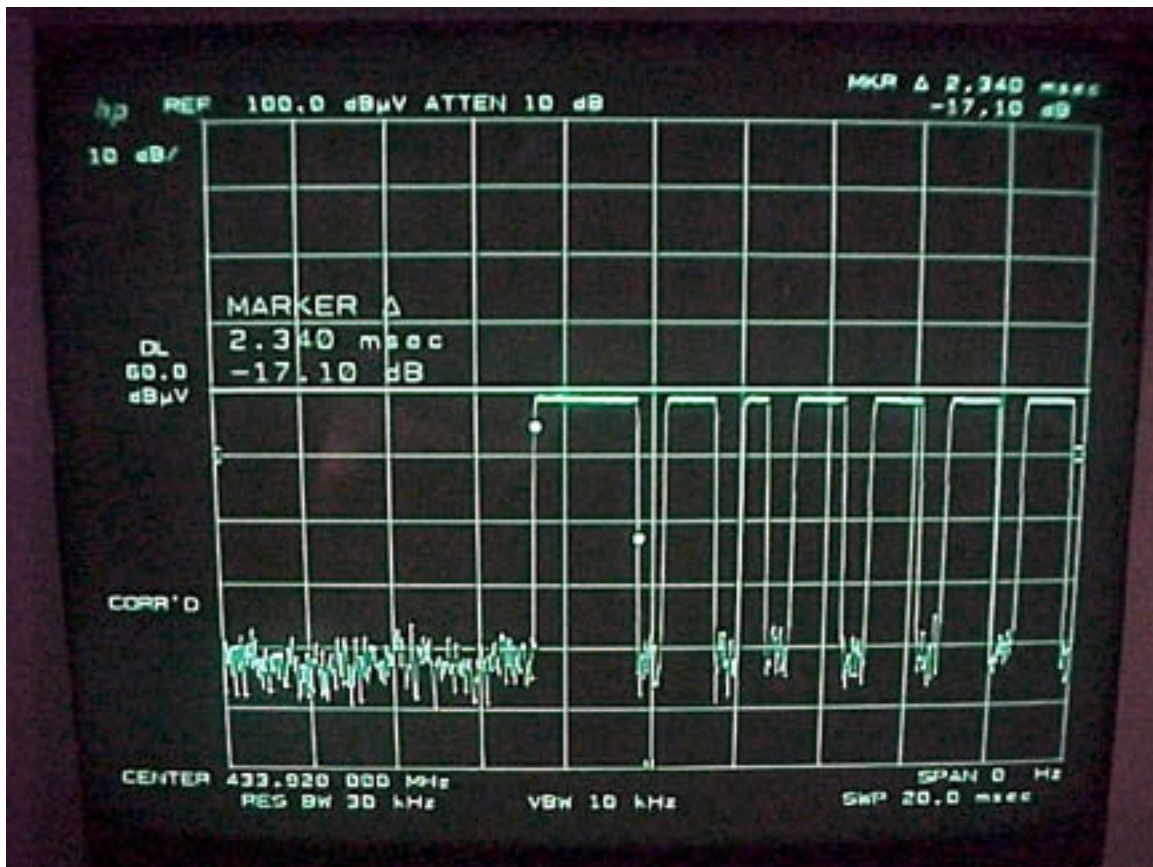




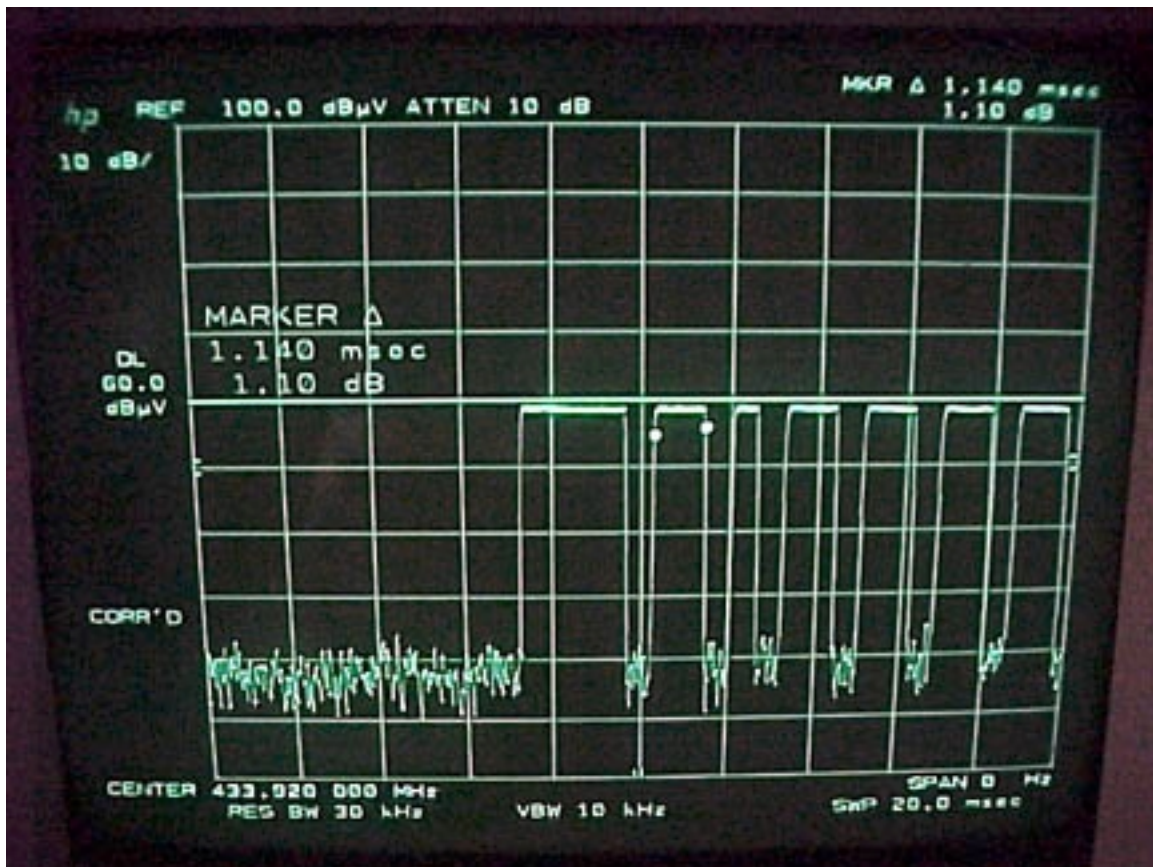
TOTAL PULSE TRAIN IS 44.6 mS LONG



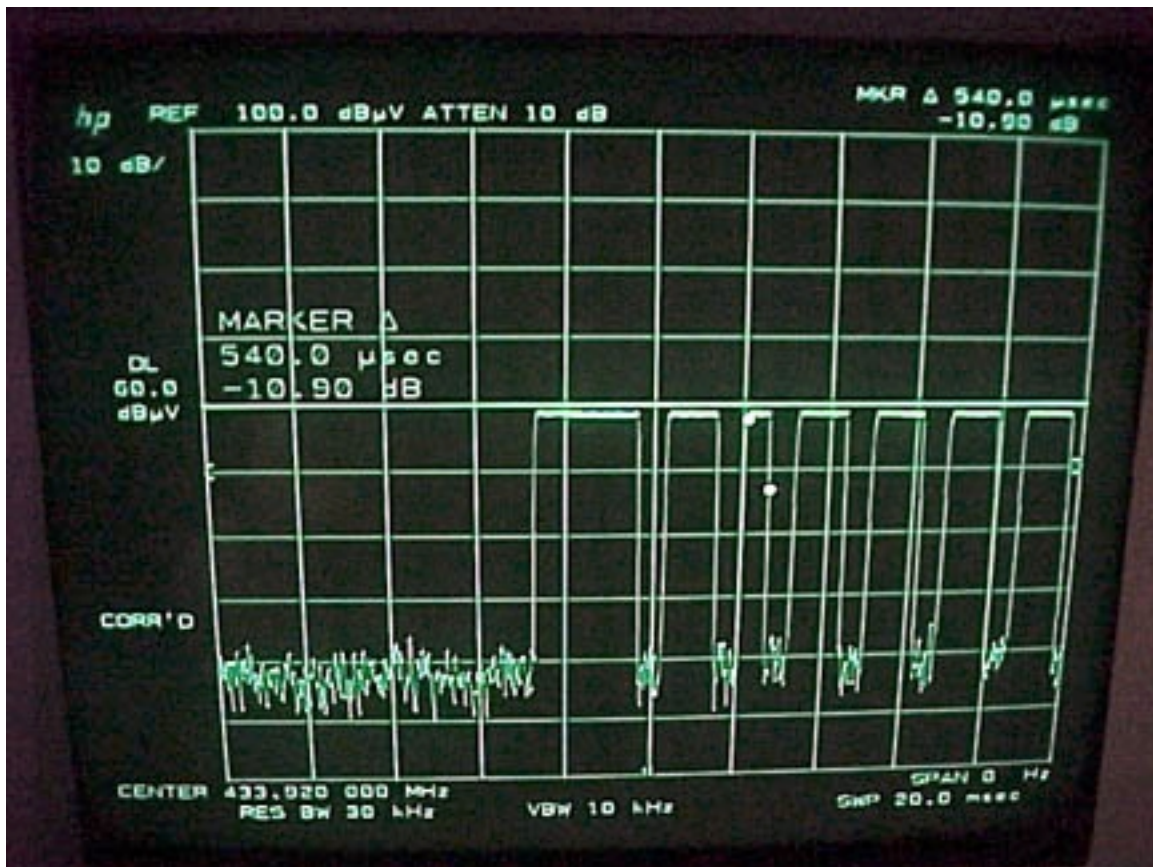
THE PULSE TRAIN HAS 1 LONG PULSE, 8 MEDIUM PULSES AND 7 SHORT PULSES



THE LONG PULSE IS 2.34 mS LONG



THE MEDIUM LENGTH PULSE IS 1.14 ms LONG



THE SHORT PULSE IS 540 uS LONG

$$1(\text{LONG PULSE}) * 2.34 \text{ mS} = 2.34 \text{ mS}$$

$$8 (\text{MEDIUM PULSES}) * 1.14 \text{ mS} = 9.12 \text{ mS}$$

$$7 (\text{SHORT PULSES}) * 540 \text{ uS} = 3.78 \text{ mS}$$

$$\text{TOTAL ON-TIME} = 15.24 \text{ mS} \quad \text{DUTY CYCLE} = 15.24 / 44.60 = 34.17 \%$$