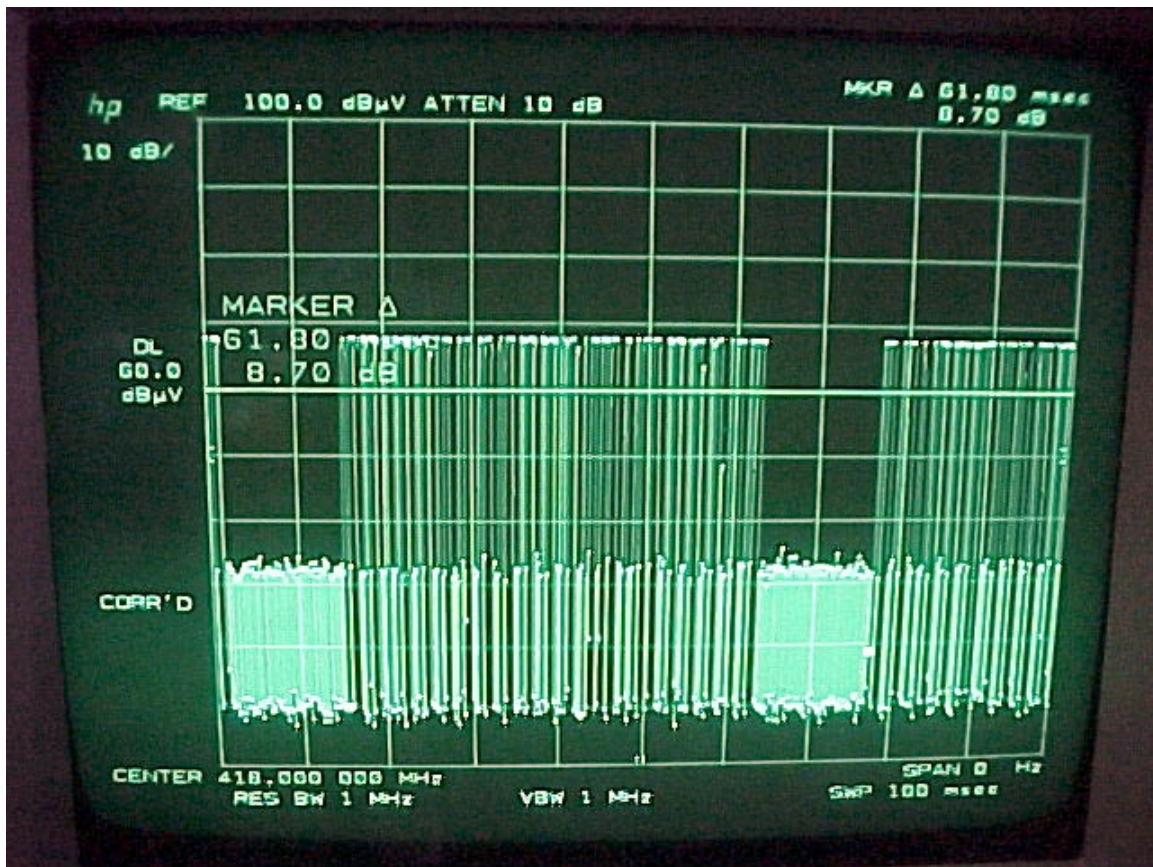
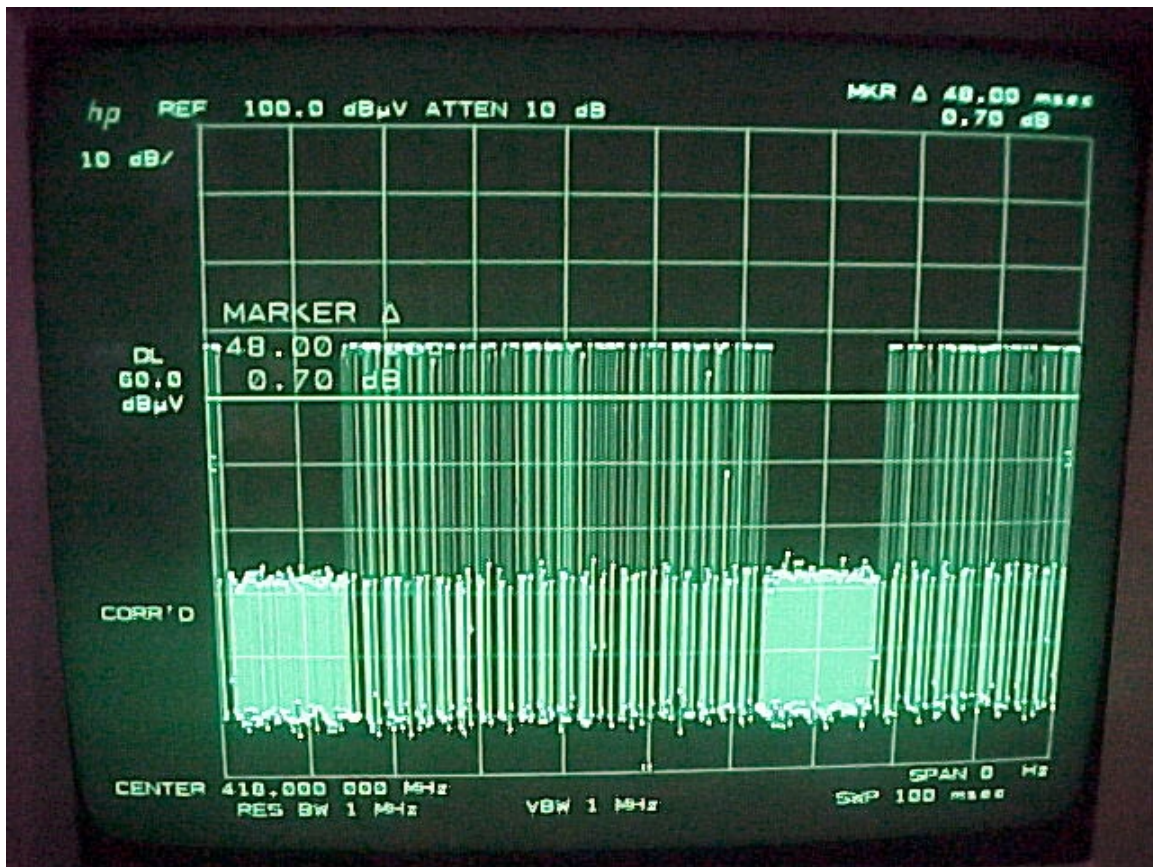
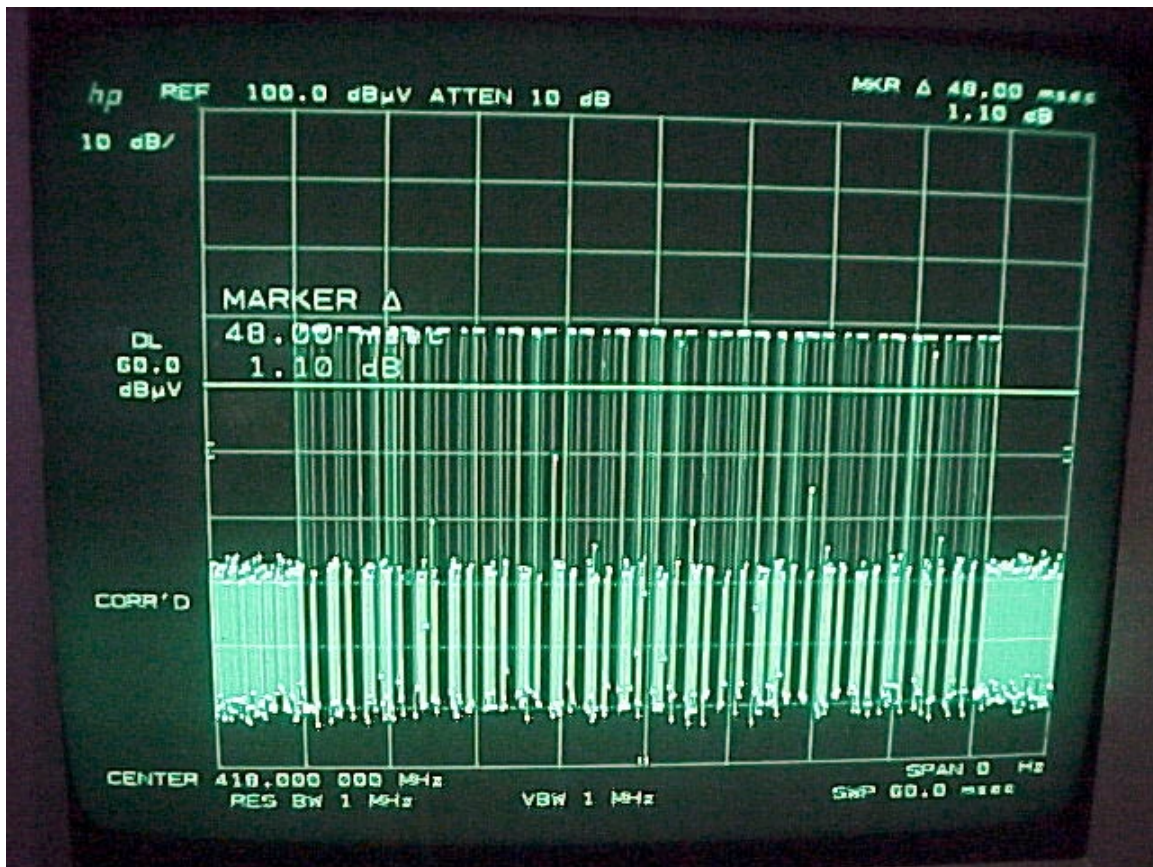




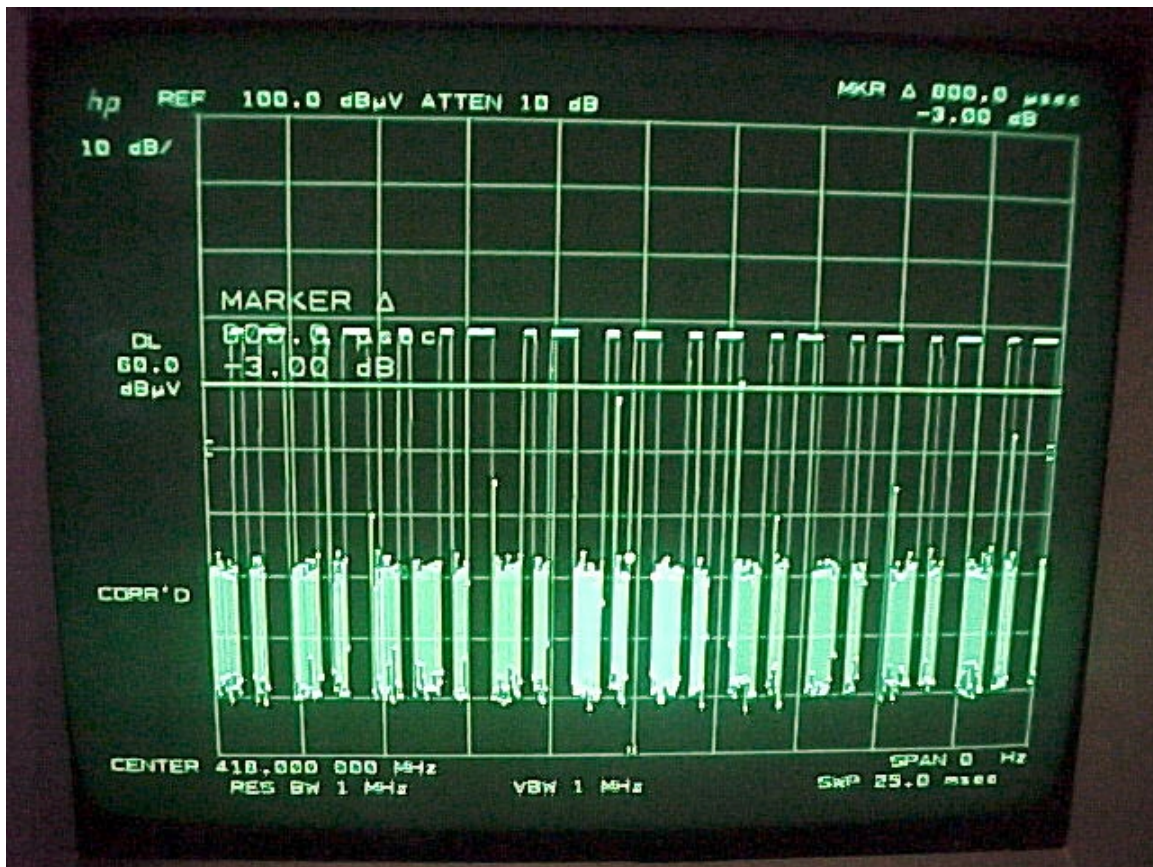
PULSE TRAIN IS 61.8 mS LONG



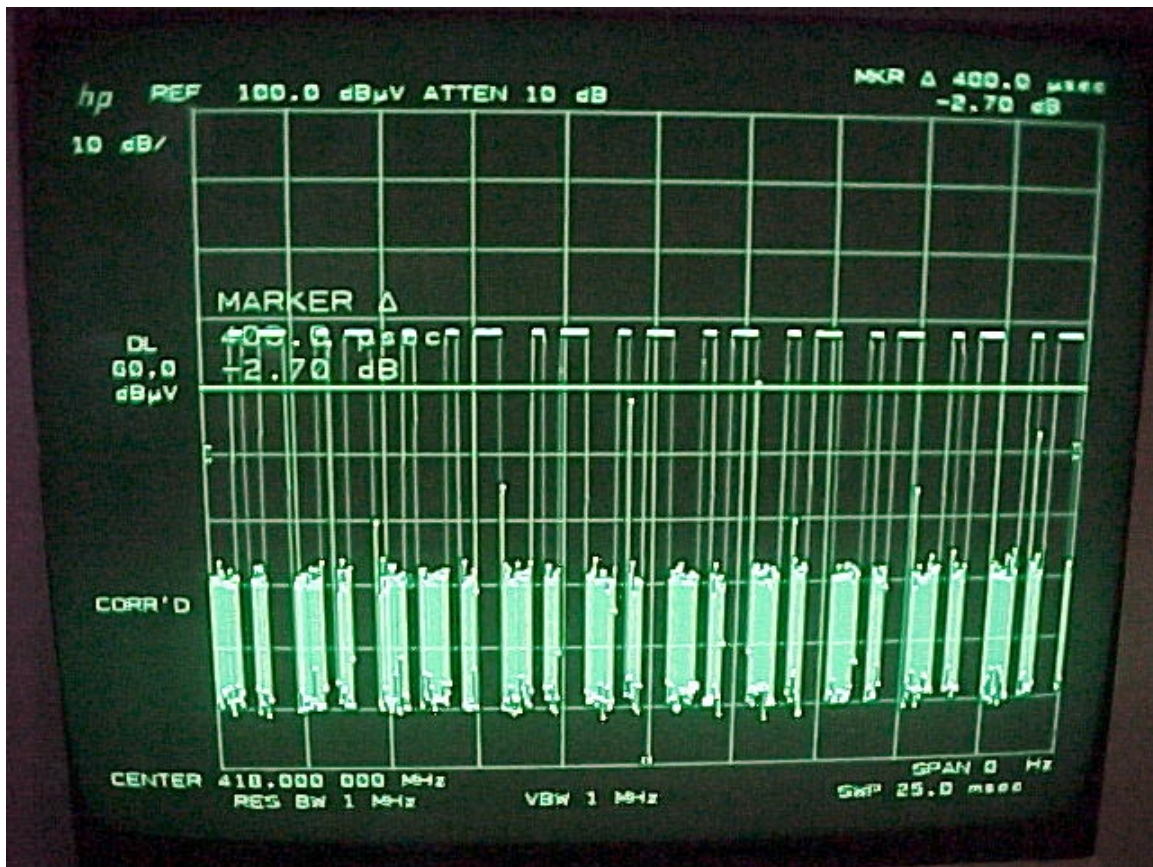
ON-TIME OF PULSE TRAIN IS 48 mS LONG



PULSE TRAIN HAS 41 TOTAL PULSES - 21 LARGE AND 20 SMALL



LARGE PULSES ARE 800 μ S LONG - $21 * 800 \mu\text{S} = 16.8 \text{ ms}$



SMALL PULSES ARE 400 uS LONG - $20 * 400 \text{ uS} = 8\text{mS}$

$24.8 \text{ mS (ON-TIME)} / 61.8 \text{ mS (PULSE TRAIN)} = .40$ $20 \text{ LOG } .4 = -7.96 \text{ dB}$