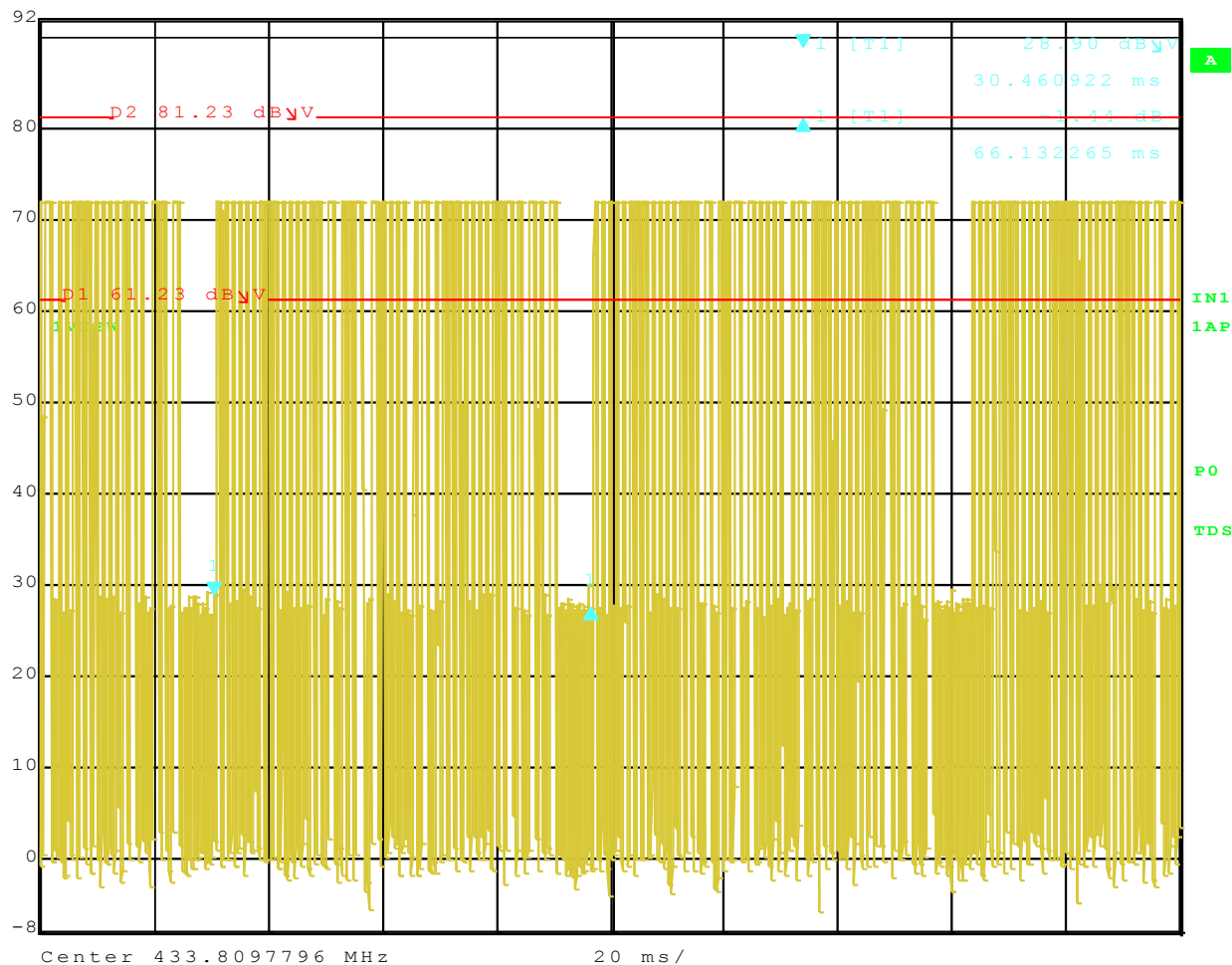




Delta 1 [T1] RBW 1 MHz RF Att 10 dB
Ref Lvl -1.44 dB VBW 1 MHz
92 dBμV 66.132265 ms SWT 200 ms Unit dBμV

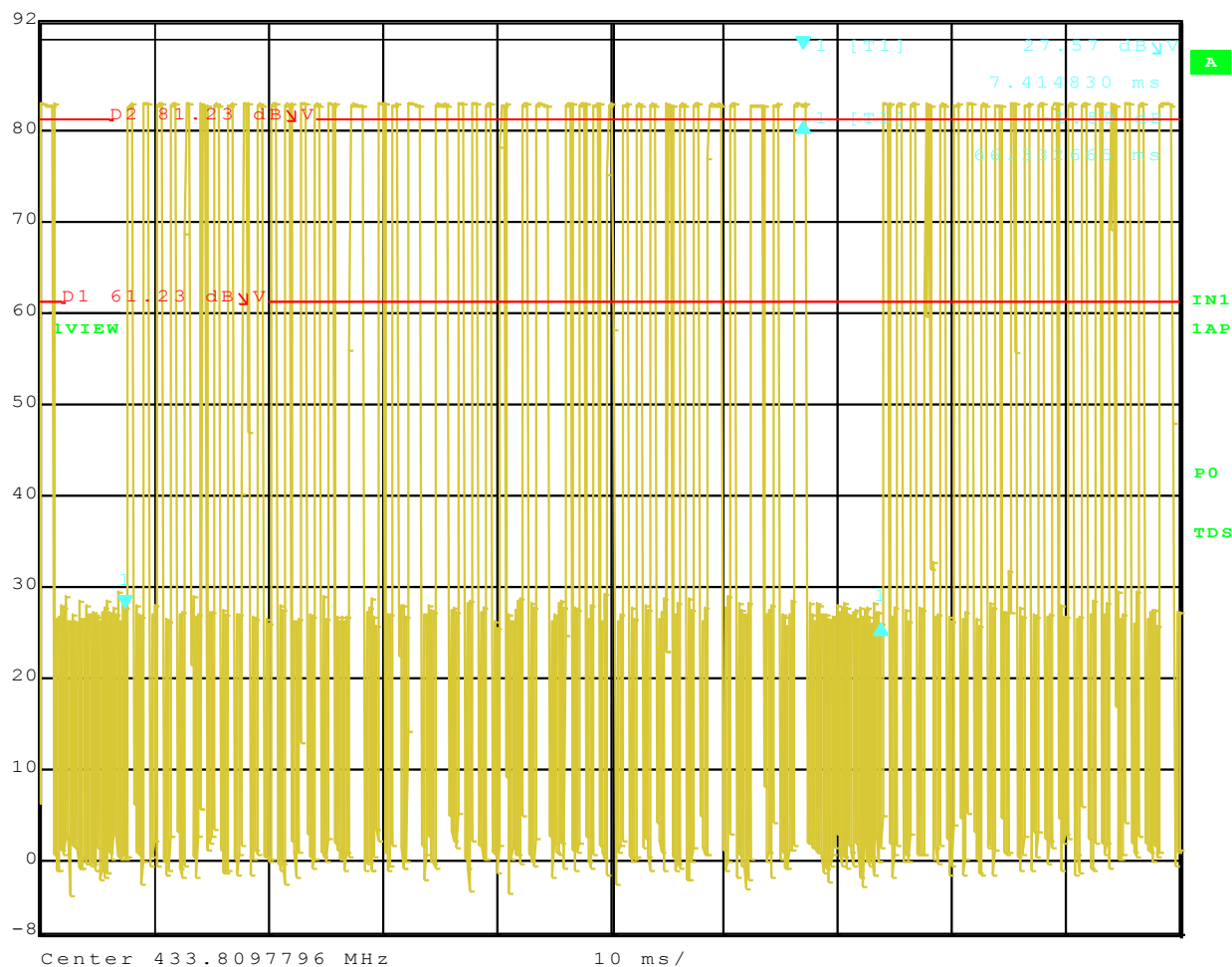


Date: 23.DEC.2008 11:31:08

Pulse Train – Wide View – To Show that Pulse Train Repeats the Same Code



Delta 1 [T1] RBW 1 MHz RF Att 10 dB
Ref Lvl -1.59 dB VBW 1 MHz
92 dBμV 66.332665 ms SWT 100 ms Unit dBμV

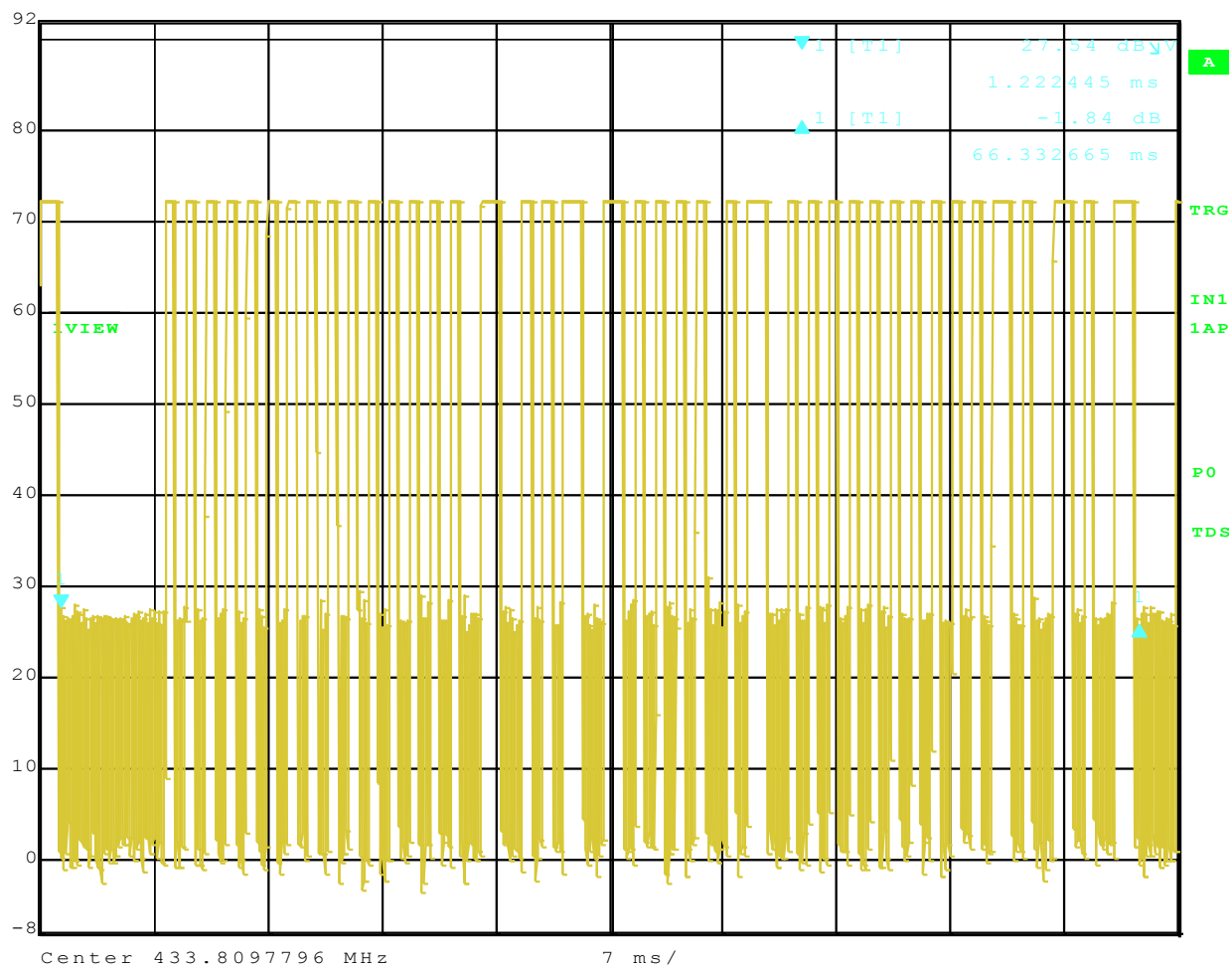


Date: 23.DEC.2008 11:38:47

View of the Pulse Train with Blanking Interval – View #1 – 66.332665 mS



Delta 1 [T1] RBW 1 MHz RF Att 10 dB
Ref Lvl -1.84 dB VBW 1 MHz
92 dBμV 66.332665 ms SWT 70 ms Unit dBμV



Date: 23.DEC.2008 13:41:46

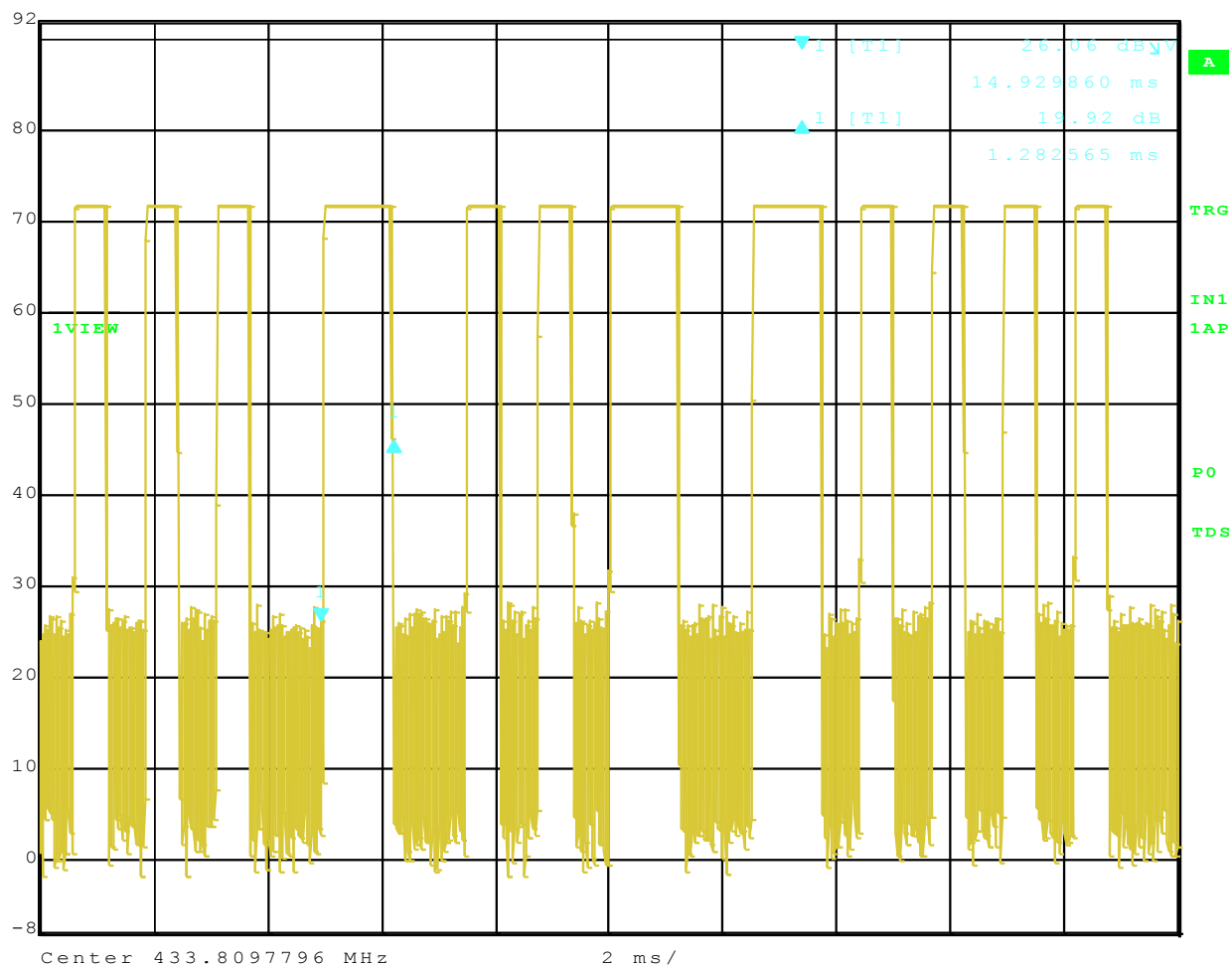
View of the Pulse Train with Blanking Interval – View #2 – 66.332665 mS

Number of Small Pulses = 34

Number of Large Pulses = 7



Delta 1 [T1] RBW 1 MHz RF Att 10 dB
Ref Lvl 19.92 dB VBW 1 MHz
92 dBμV 1.282565 ms SWT 20 ms Unit dBμV



Date: 23.DEC.2008 13:35:42

Time of One Large Pulse = 1.282565 mS
Time of Small Pulses = $681.362725 \mu\text{S} \times 34 = 23.16633265 \text{ mS}$
Time of Large Pulses = $1.282565 \text{ mS} \times 7 = 8.977955 \text{ mS}$
Total on Time = 32.14428765 mS
Total Duty Cycle = $32.14428765 \text{ mS} / 66.132665 \text{ mS} = 48.61\%$