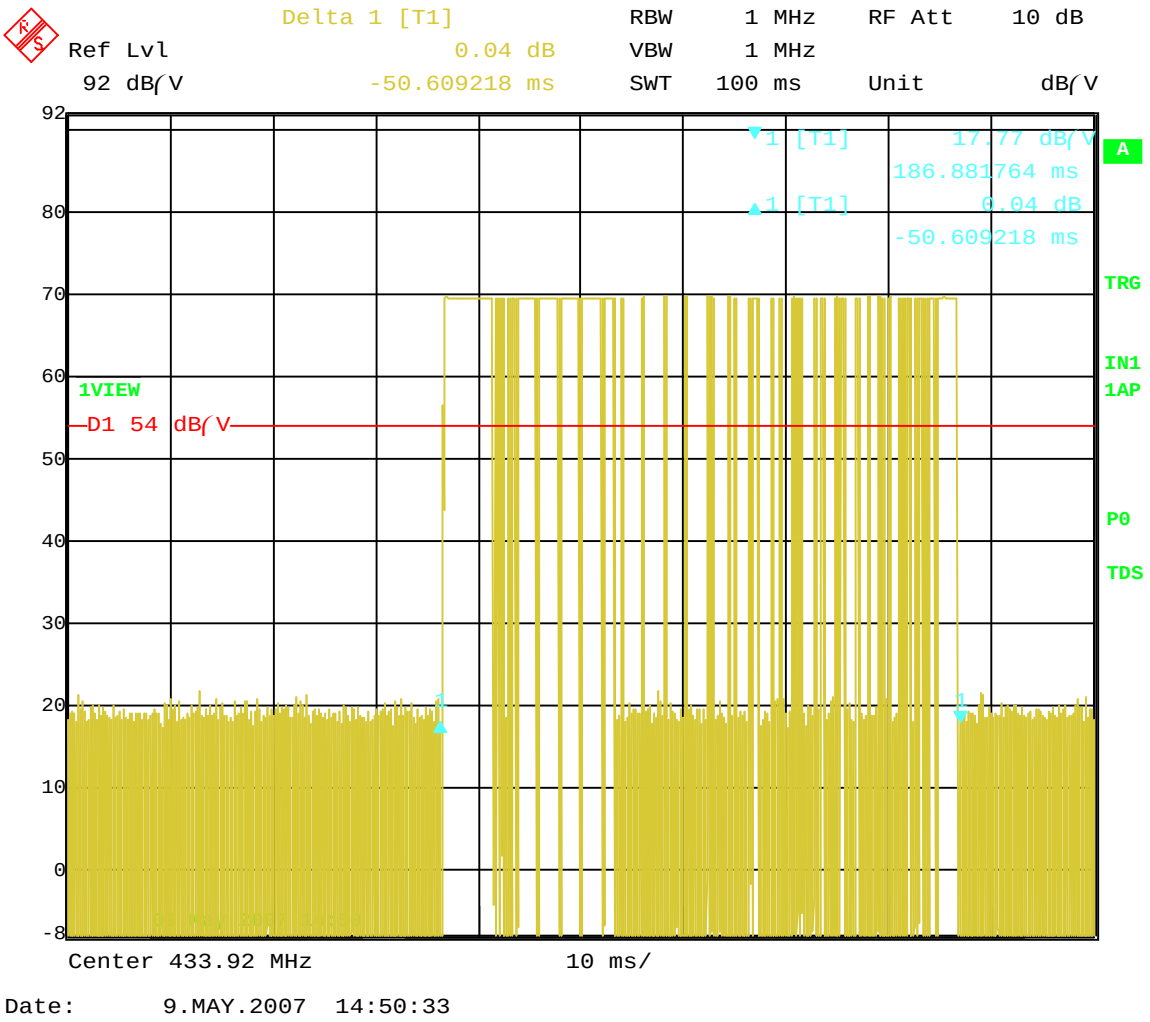
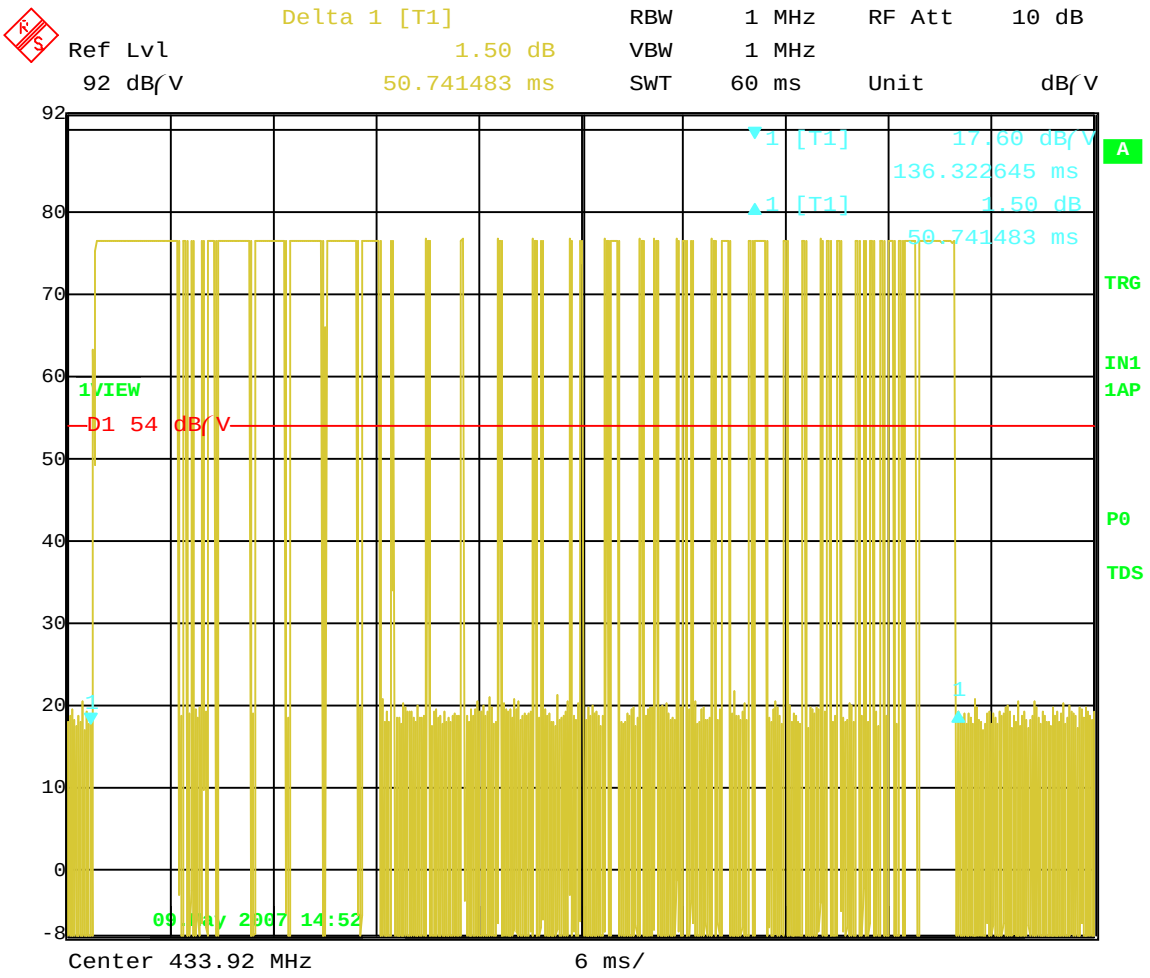
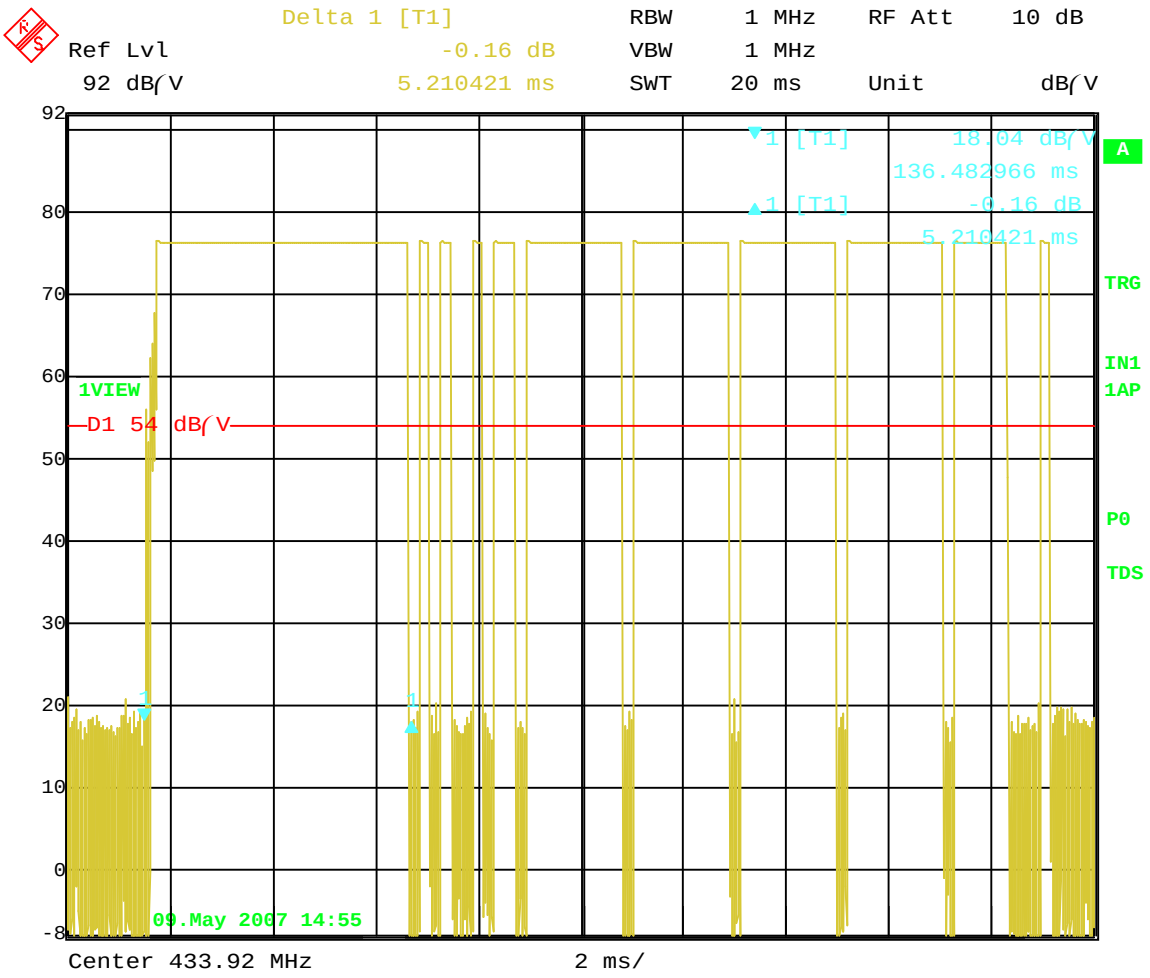


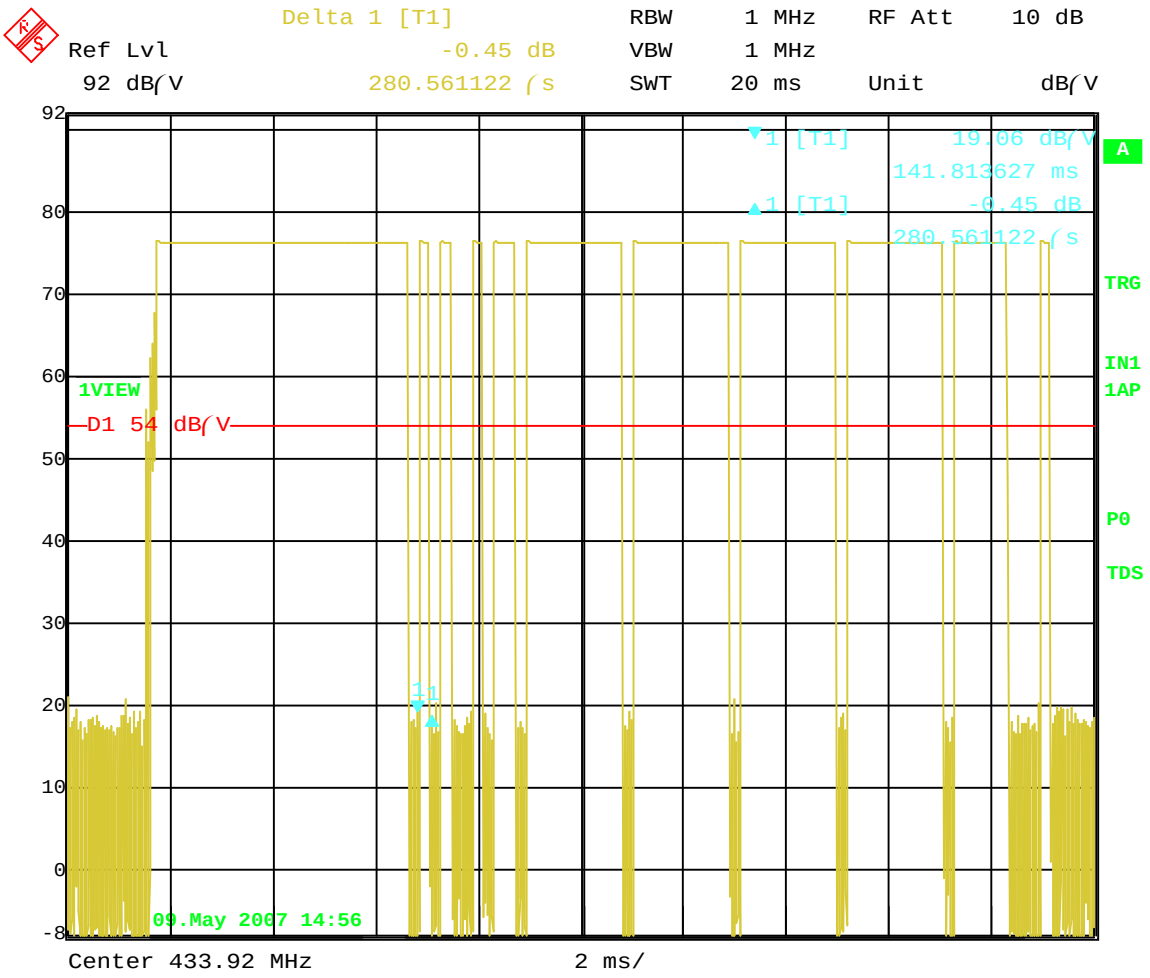
Plot showing Entire Pulse Train only shows up once per 100 mS



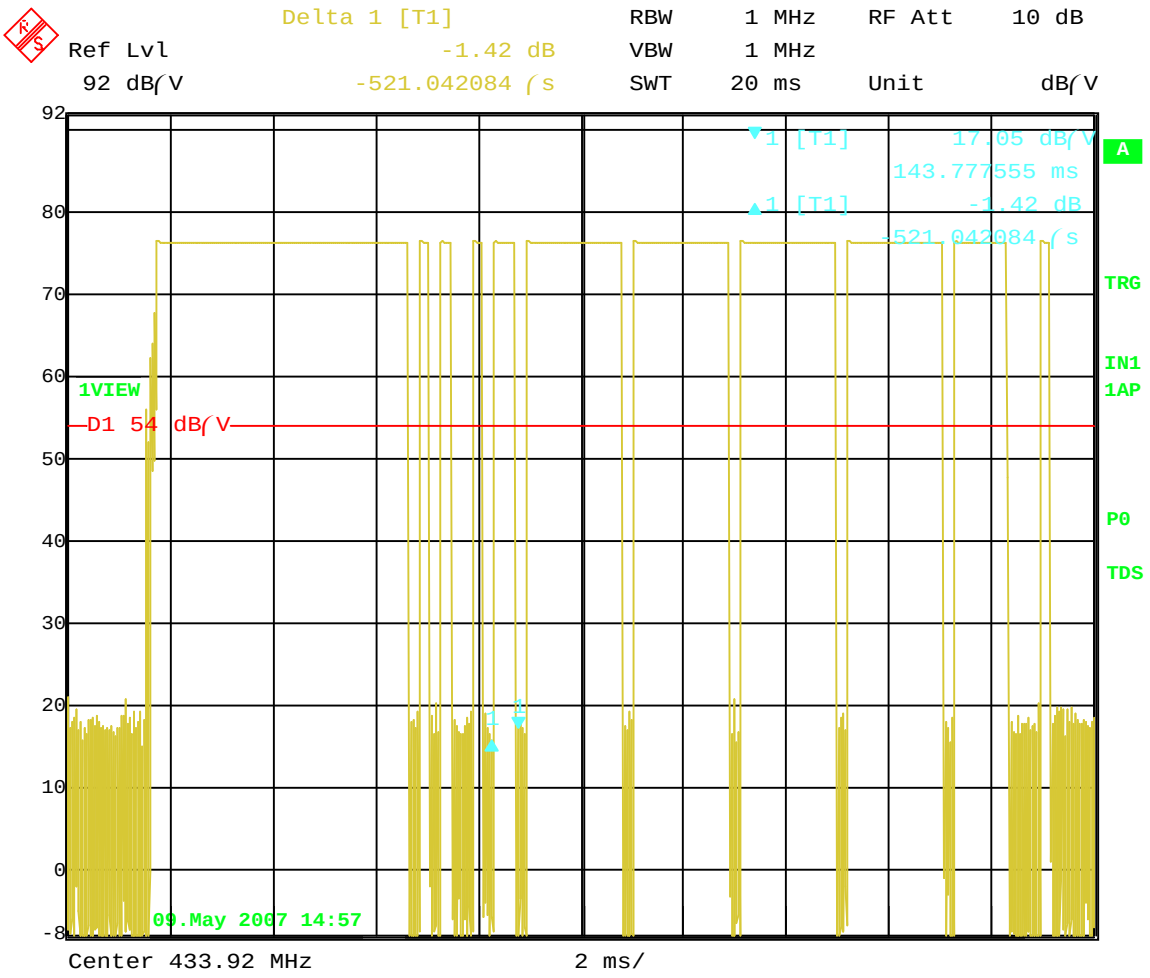
Time of One Pulse Train = 50.741483 mS



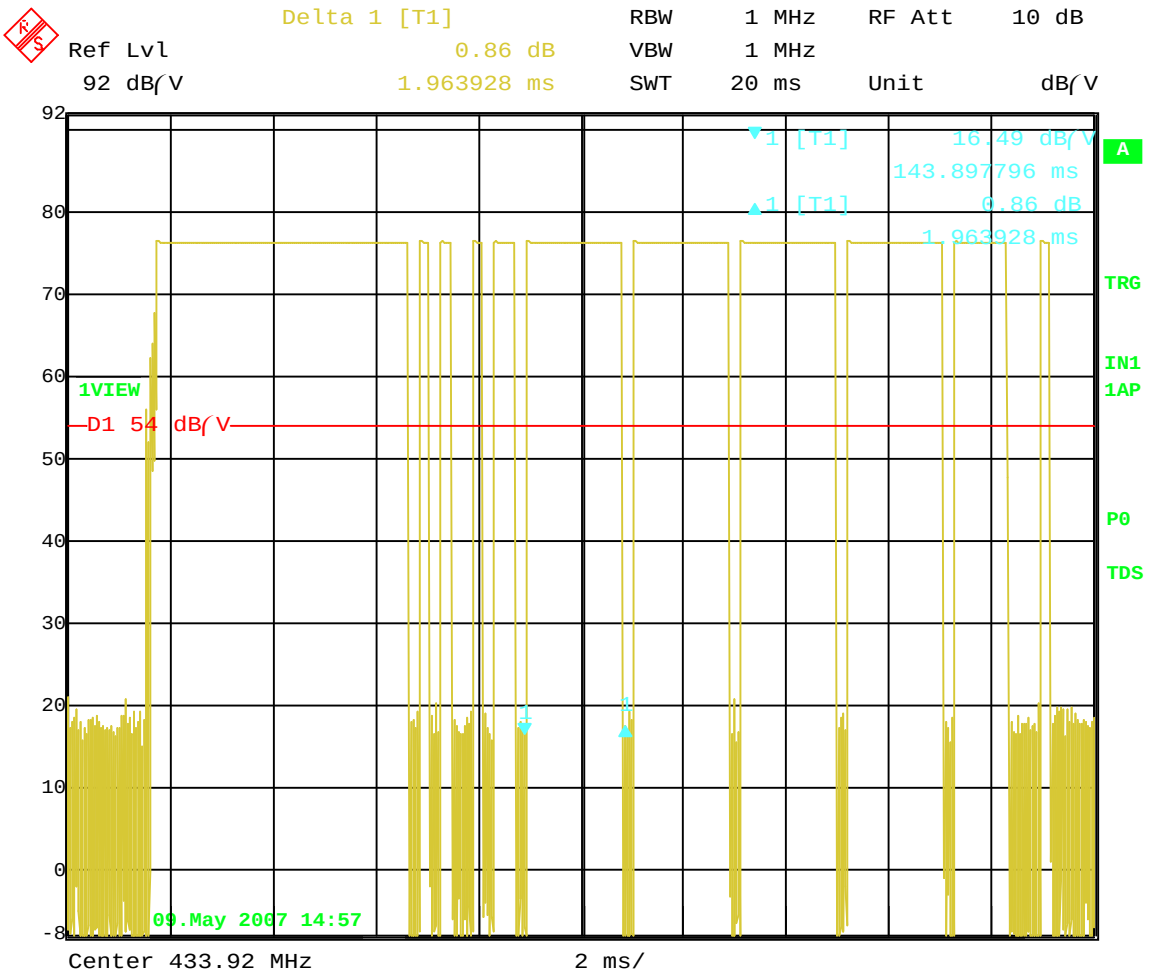
Time of First Pulse = 5.210421 mS



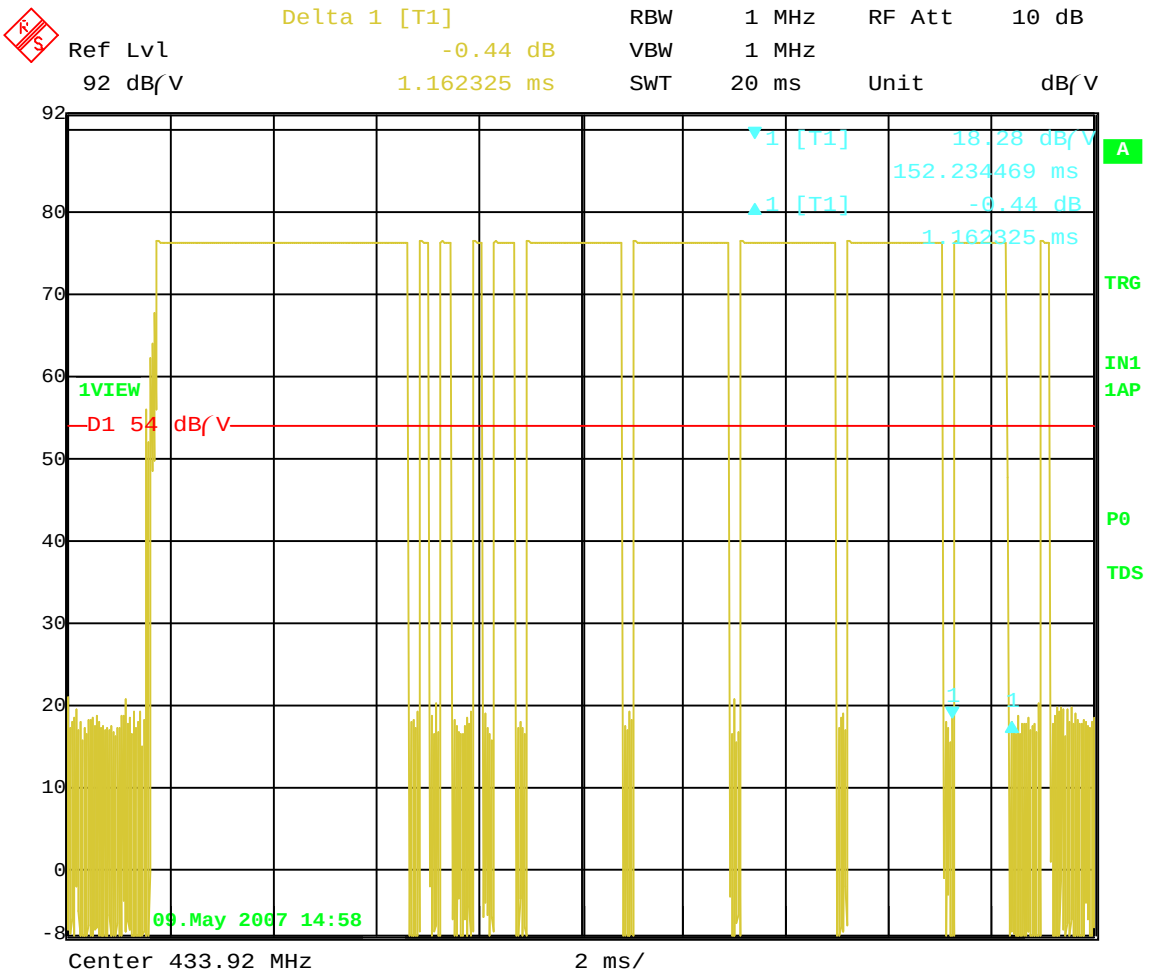
Time of the small pulses = 280.561122 uS



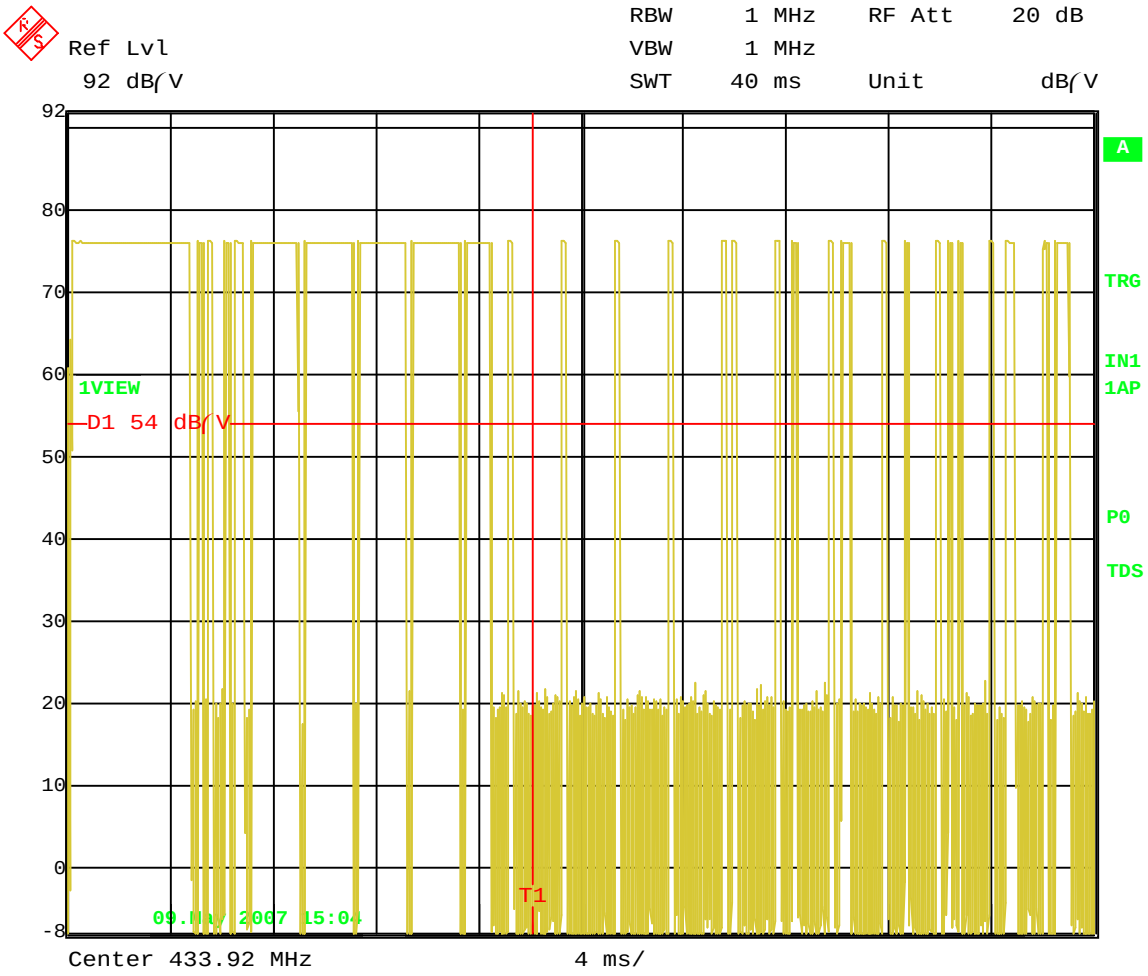
Time of the medium pulses = 521.042084 uS



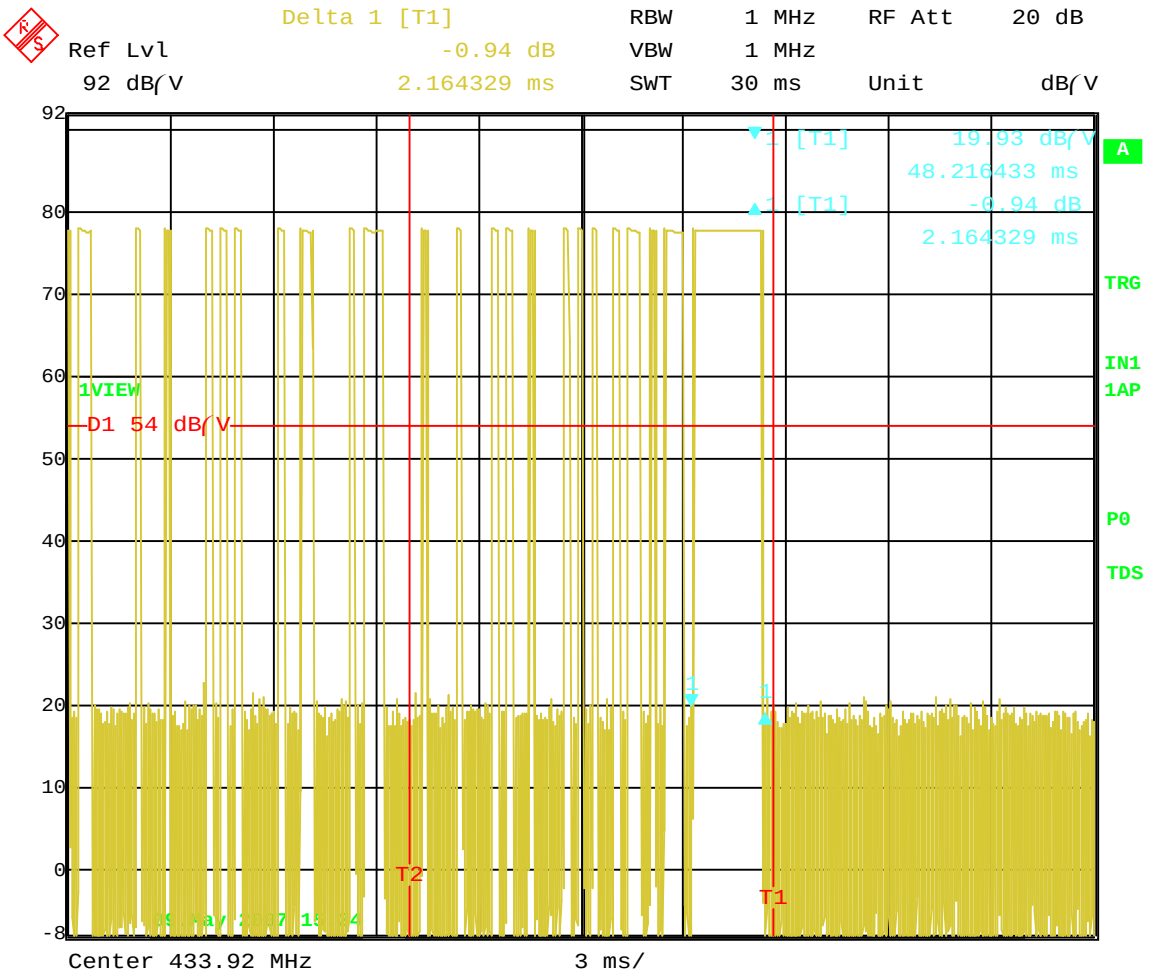
Time of Pulses 6 through 9 = 1.96392 mS each



Time of the 10th Pulse = 1.162325 mS



Number of Pulses in first 40 mS
# of small pulses = 19
# of medium pulses = 4
(does not include the special individual pulses)



Number of Pulses after 40 mS
# of small pulses = 10
# of medium pulses = 2
Time of Last Pulse = 2.164329 mS

Total On Time = 5.210421 mS + (280.561122 uS * 29) + (521.042084 uS * 6) + (1.96392 mS * 4) + 1.162325 mS + 2.164329 mS = 27.66 mS = 27.66% Duty Cycle