90kHz calculations (Based on: "Designing A SEPIC Converter" snva168e):

Dmin = 46%
Dmax = 52%
Diff_I_L = 42mA
L1, L2 = 667uH
I_L1(peak) = 131mA
I_L2(peak) = 120mA
I_Q1(peak) = 251mA
I_Q1(rms) = 151mA
PD_Q1: IG = 33mA
PD_Q1 = 3mW
V_Rd1 = 11V
PD_d1 = 22mW
I_Cs(rms) = 104mA
Diff_V_Cs = 28mV
I_Cout(rms) = 104mA
ESR <= 100mOhms
Cout >= 21uF
I_Cin(rms) = 12mA

90kHz SEPIC schematic:
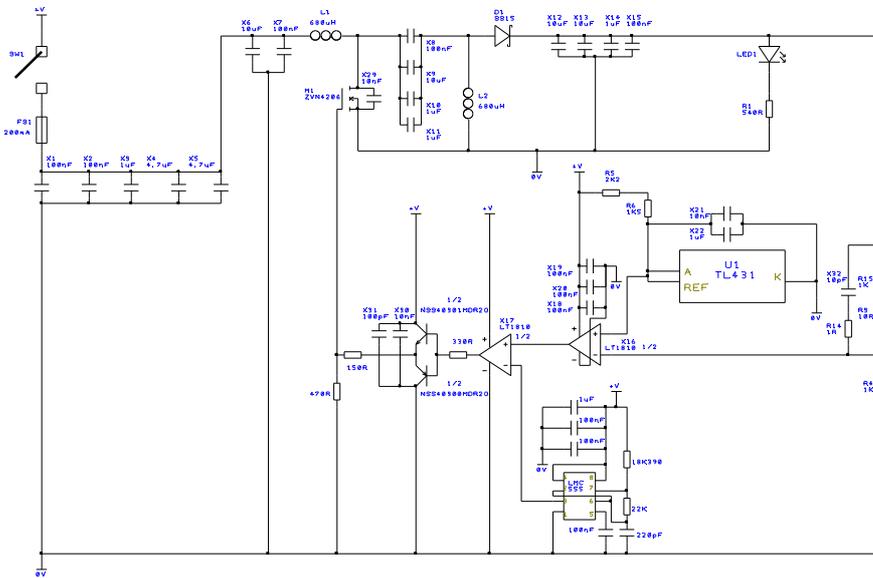
90kHz breadboard:
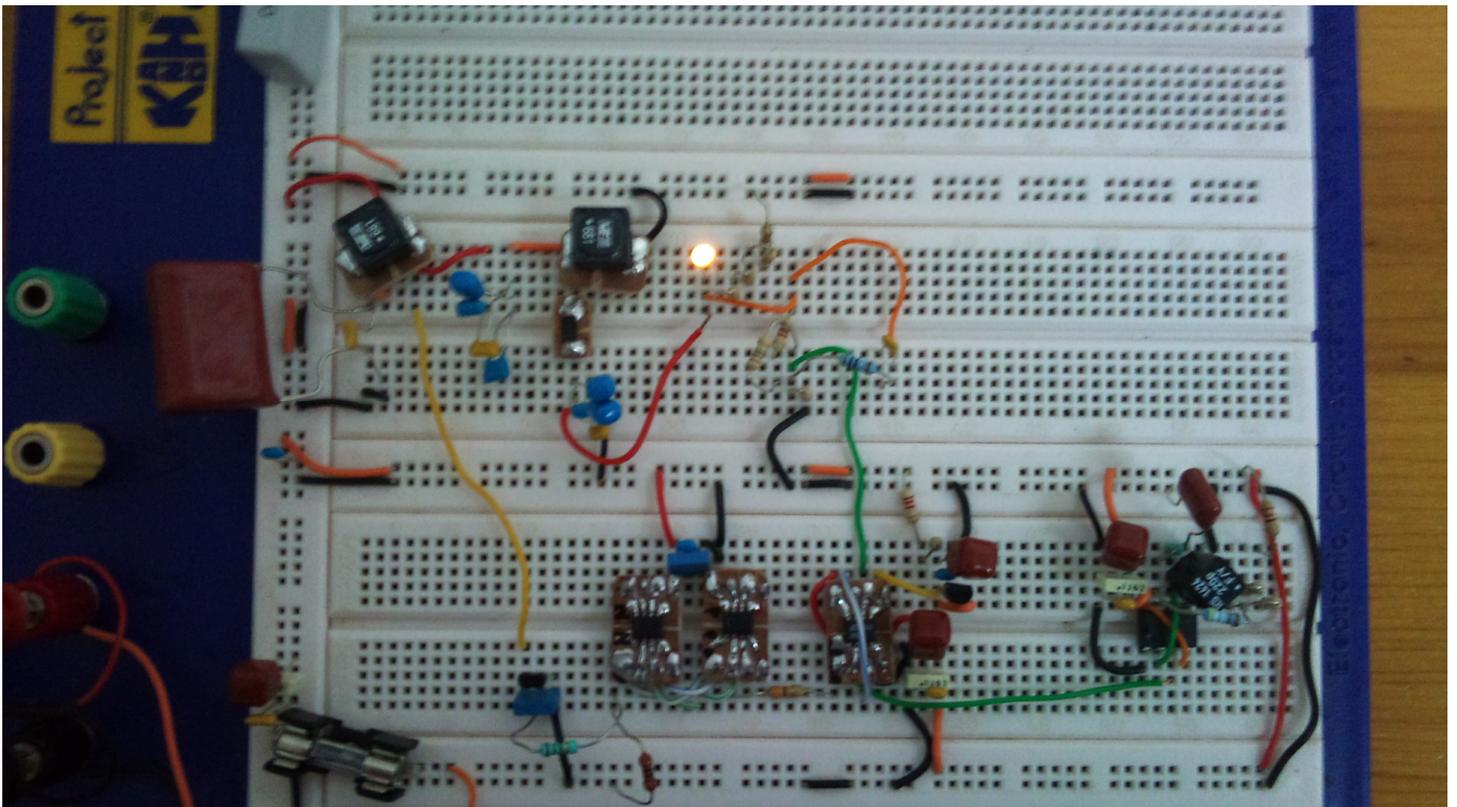
This is my hi-tech oscilloscope:
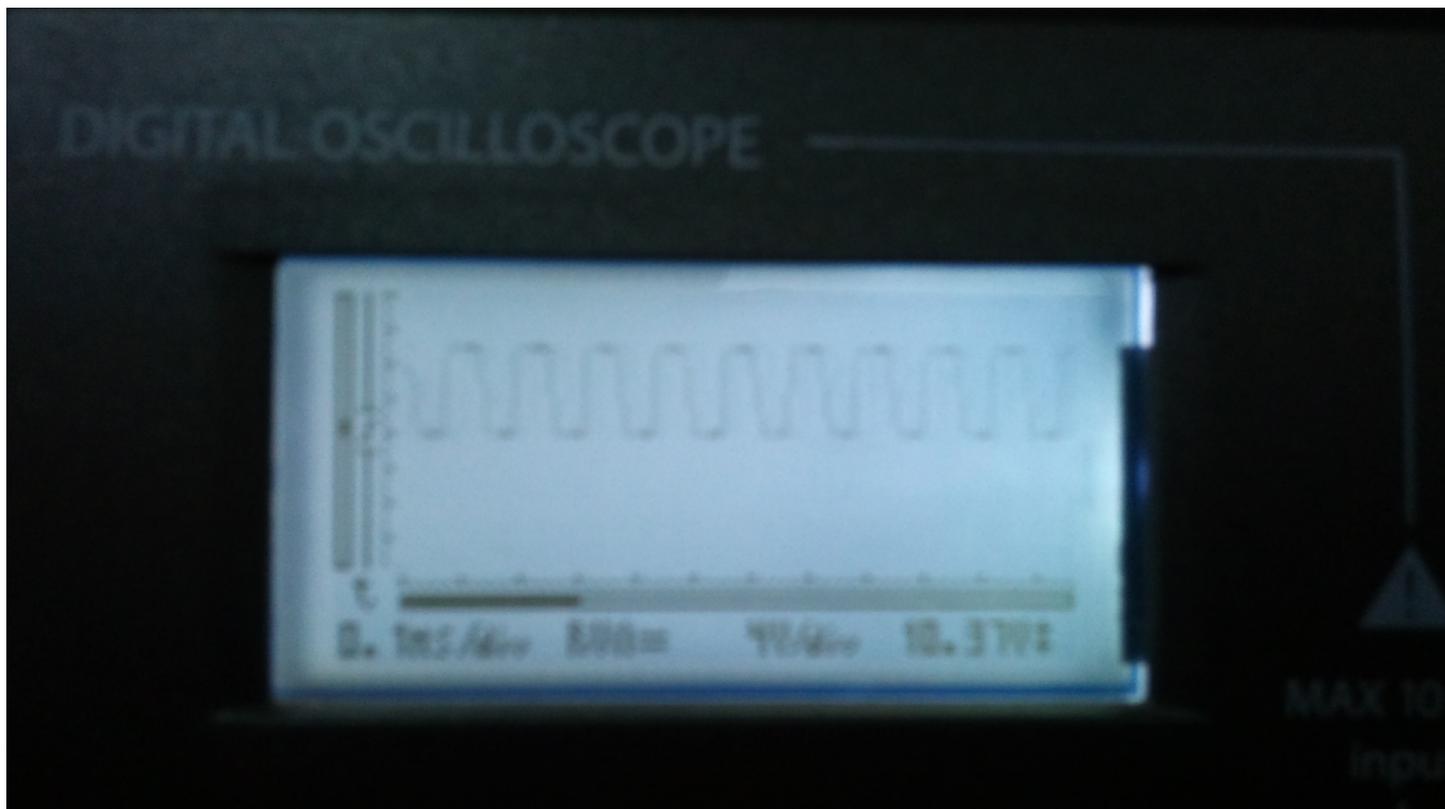
How I am measuring with osc probe: