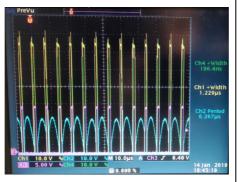
## ~2.4A resistive load + ~0.178A@12V permanent resistive load

SSPR switching show sub-harmonic oscillation starting in  $^{\sim}125\text{V}$  positive-going threshold and ending in  $^{\sim}103\text{V}$  negative-going threshold.

Normal Switching	Sub-harmonic oscillation
Vinfwd= <mark>125.1</mark> V@0.20A =>	Vinfwd= <mark>125.6V</mark> @0.20A => 5.2V@2.4A+12.1@0.178A
5.2V@2.4A+12.1@0.178A	CH1 (yellow) = SW1
CH1 (yellow) = SW1	CH2 (blue) = SW2
CH2 (blue) = SW2	CH3 () = Q4 gate
CH3 (purple) = Q4 gate	CH4 (green) = SW3
CH4 (green) = SW3	

## Infinite-persistence sampling

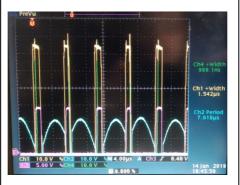


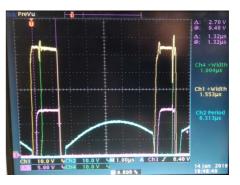




Infinite-persistence sampling











Infinite-persistence sampling



