The VIC Matrix

Examining the resistive, inductive and capacitive properties of the ideal vs. real VIC components.

- VIC Matrix Circuit

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- The heart of Stan's technology is the ability to produce/cause the step charging effect across the WFC to achieve breakdown of the water molecule. Below is a highlighted section regarding how the VIC's components lead to achieving this effect.

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- Stan specifically calls out that the inductor (charging chokes) lead to the production of the "step charging effect" when the pulse off time is less than the pulse on time.

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> INDEPENDENT VERIFICATION OF THE ABOVE CLAIM:

- Chris Bake has shown pulse train with the off time shorter than on time, resulting in a step charging effect.

> YouTube Link: step charge as a function of pulse period

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- > Max miller has provided scope shots showing a higher voltage step charge effect occurring. We can see that, like Meyer states, a 50% duty cycle pulse train is first applied to primary. It would appear the inductance reactance of primary/secondary causes and elongation effect, resulting in the pulse off time becomes shorter than pulse on time. We can see in this scope shot a frequency doubling effect occurring during pulse off time.

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- We also know that a frequency doubling effect occurs. Stan discusses how this is achieved:

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- There has been references to a "conditioning" process that occurs with running the SS tubes for periods of time. Meyer's references some interatomic changes that occur within the SS plates during on time, and maintaining during off time.

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