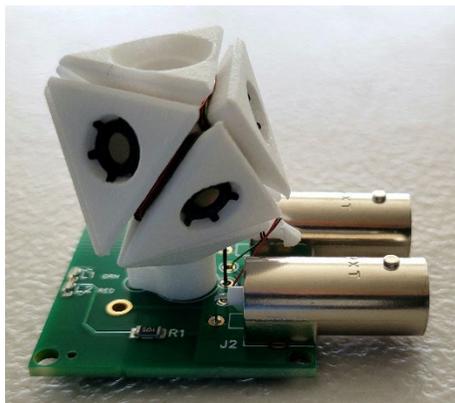# Frequency Energy

This whitepaper assumes you already researched and selected Rife frequencies applicable to your health condition. Broadcasting Rife frequencies to a viaDNA Remote, or for use in contact-mode, requires an understanding of the frequency generator including waveform types and the five metrics listed below. This whitepaper's workflow is structured sequentially to manage and reveal metric interdependency, and conclusions along the way. Following are the interdependent metrics:

- **Amplitude**, a programmable metric measured in Volts,
- **Offset**, a programmable metric measured in Volts or percent,
- **Power**, an outcome metric measured in Watts,
- **Time**, a programmable metric measured in seconds, and,
- **Energy**, an outcome metric usually measured in kilowatt-hours, ie, kWh.
    - We use picowatt-seconds, ie, pWs; equals ($2.78*10^{-19}$) kWh, a very tiny quantity.
   - It only takes very tiny quantities of energy to broadcast frequencies to very tiny DNA.

<u>AMPLITUDE</u> & <u>OFFSET</u>: most low-cost dual-channel generators used in Rifing have programmable output **amplitudes** ranging from 0V to 20V peak-to-peak for each channel. The useful range is from 5V to 20V for most Rife modes, ie, remote, contact, plasma, etc. These generators also have a programmable **offset** range. Depending on the generator make and model, **offsets** can be expressed in percent [%] or in Volts [V]. Spooky2 generators *(GX+, GX, XM)* express **offset** in percent [%], while all other generators *(Koolertron, Juntek, UNI-T, etc.)* express **offset** in Volts [V], which is the industry standard.

Amplitudes at the generator outputs are <u>limited</u> by the programmed **offset**. It's supervised and controlled by built-in Output Protection Circuitry *(OPC)*. *The programmed **offset** takes <u>precedence</u> over the programmed **amplitude**.* If you attempt to program out-of-range parameter values, the OPC will automatically limit the output **amplitude** to safe operational levels for the internal electronic circuitry. Example, if you program an XM's **amplitude** to 15V and **offset** to 100%, it's OPC will limit the actual output **amplitude**. Unfortunately, Spooky2 software and their generator's OPC won't alert you when the Spooky2 generator's OPC takes over, and even worse, the outputs are distorted. The superior OPC design of the other generators won't distort the outputs.

We evaluated all the aforementioned generators and found an operational *"Safe Zone"* characterized by <u>no OPC intervention</u> regardless of make and model. Both viaDNA Remotes are industry-standard 50Ω loads compatible with the aforementioned generators and the *"Safe Zone."*

*viaDNA Remote
Printed Circuit Board Assembly
(PCBA)*
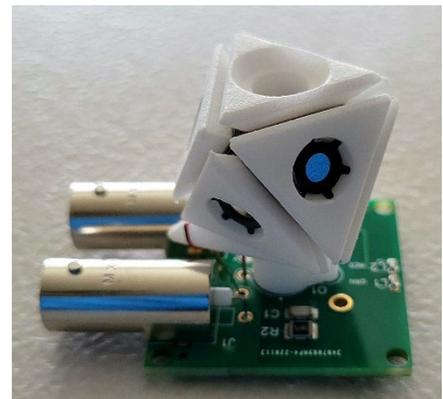
Frequency Energy

In the **UNIVERSAL viaDNA Remote** *(black box)*, six high-power N52 magnets distributed around the 3D structure, with their **south poles** pointed towards the DNA cavity, create a **negative magnetic field** considered a **pro-life parameter**. The wire winding of the 3D structure implements a scalar electric field. Their interaction yields a scalar quantum field with **heal** or **kill** effects depending on **offset**.

"Safe Zone" maximum output amplitudes	UNIVERSAL viaDNA Remote *(black box)* BLK			**heal** or **kill** effect @ **offset**
	offset			
	"Spooky2"	"Other"		
10.0V	100%	5.0V	V/2	**kill**
11.5V	75%	3.8V	V/3	**kill**
13.3V	50%	3.3V	V/4	**kill**
14.0V	25%	2.8V	V/5	**kill**
20.0V	0%	0.0V	0	**zero** or **neutral**
14.0V	−25%	−2.8V	−V/5	**heal**
13.3V	−50%	−3.3V	−V/4	**heal**
11.5V	−75%	−3.8V	−V/3	**heal**
10.0V	−100%	−5.0V	−V/2	**heal**

In the **ADVANCED viaDNA Remote** *(white box)*, six high-power N52 magnets distributed around the 3D structure, with their **north poles** pointed towards the DNA cavity, create a strong **positive magnetic field** considered an **anti-life parameter**. The wire winding of the 3D structure implements a scalar electric field. Their interaction yields a scalar quantum field with **kill +** or **advanced** effects depending on **offset**.

"Safe Zone" maximum output amplitudes	ADVANCED viaDNA Remote *(white box)* WHT			**kill +** effect @ **offset**
	offset			
	"Spooky2"	"Other"		
10.0V	100%	5.0V	V/2	**kill +**
11.5V	75%	3.8V	V/3	**kill +**
13.3V	50%	3.3V	V/4	**kill +**
14.0V	25%	2.8V	V/5	**kill +**
20.0V	0%	0.0V	0	**zero** or **neutral**

As of this whitepaper edition, the beneficial use of **negative DC offset** with an **Advanced viaDNA Remote** has not been established, and therefore not recommended until further researched.

POWER: is an outcome metric of generator amplitude and the complex impedance **Z** of the 3D inductor, which itself depends on signal frequency *(Hertz)*, and waveform type *(square, sine, triangle/ramp, etc.)*. Following is the viaDNA Remote **power** equation for a **square** wave. The term L_Z = mutual inductance and I_Z = inductor current *(generator amplitude controls I_Z)*:

$$\text{Power}_{\text{square wave}} = \tfrac{1}{2}*L_Z*I_Z^2$$

The **power** of a **sine** wave is the *inverse-of-the-square-root-of-2* __less__ than a **square** wave:

$$\text{Power}_{\text{sine wave}} = (\sqrt{2})^{-1} * (\tfrac{1}{2}*L_Z*I_Z^2) = 0.71 * (\tfrac{1}{2}*L_Z*I_Z^2)$$

Frequency Energy

We recommend **square waves** for **kill**, and **sine waves** for **heal** and **substance simulation (SS)**.

When normalizing **power** to a square wave, a sine wave's amplitude must be multiplied by 1.41 *(√2)* to achieve the same **power** output.

<div align="center">

For example: **7.0 Volt square wave** = **9.9 Volt sine wave** = **698 pW of power**

</div>

The data analysis of our user database of approximately 100 different persons, over a 5-year period, and 500+ pathogen test results obtained from 3rd party independent practitioners, indicates a square wave optimal **power** range of:

515 pW   on the **low** end *(pW = picowatt = 10^{-12} Watt)*, to,
2347 pW   on the **high** end,

into a blood sample volume of,

150 uL   *(uL = microliter = 10^{-6} liter)*, ie, the **3 drops of blood** our swab holds.

The complex impedance **Z** of the viaDNA Remote is designed to broadcast:

515 pW @ 5V, and,
2347 pW @ 13V,

into said **150 uL** of blood, when using a square wave in the ***"Safe Zone."***

High **power** levels in **kill** mode can result in the *Herxheimer* effect, ie, *Herxing*, the uncomfortable feeling when your body can't process toxins and pathogen debris fast enough. Similarly, high **power** levels in **heal** mode can result in *Frequency Fatigue*, the uncomfortable feeling when body organs and tissue are overexerted. Without having to master the mathematics of quantum physics we can safely assume that "**no power** equals no *Herx* / no *Fatigue*," and, "**too much power** produces *Herx* / *Fatigue.*"

Power is an *exponential* function given the term $I_z{}^2$. The rule-of-thumb is doubling amplitude quadruples power. Don't get over enthusiastic increasing **amplitude**, thus **power**, and suffer *Herxing* or *Fatigue*.

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For more information review **Herxheimer when Rifing** in the ABOUT page of our website.

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TIME: Rife frequencies used at optimal and tolerable power levels don't destroy pathogens instantly. **Mortality Oscillatory Rate** *(MOR)* frequencies must be applied for a sufficient amount of **time** for the MOR to have any impact. Non-looped *short frequency intervals*, and *broad frequency sweeps* of more than a few hours, result in little or no effect, because there's not enough **time** applied broadcasting the effective MOR.

ENERGY: the most important parameter, is defined as:

$$Energy \ = \ Power \ * \ Time$$

substituting,

$$Energy \ = \ (\tfrac{1}{2}*L_z*I_z{}^2) \ * \ Time$$

Frequency Energy

Effective Rifing demands a thoughtful broadcasting of **energy**. It's imperative to right-size MOR **energy** levels on generator/remote sets. A practical rule-of-thumb is limiting looped MOR frequency sets/sequences/chains to less than 4 hours of **time**. This ensures broadcasting looped MOR frequencies at least 6 times or more during a 24-hour period. The shorter in **time** a MOR loop is, obviously, the more times it will run in 24 hours, thus improving Rifing effectiveness. Where more complex health situations exist, and the total MOR loop broadcast **time** exceeds 4 hours, MOR frequencies are split up amongst additional generator/remote sets. We usually recommend 24/7/365 continuous looping.

Adding subscripts to our original energy formula:

$$\textbf{Energy}_{\textbf{MOR}} = \textbf{Power}_{\textbf{MOR}} * \textbf{Time}_{\textbf{MOR}}$$

Please let the importance and impact of this equation sink into your brain 👀

Multi-hour frequency sweeps, where the eventuality of actually broadcasting a precise and effective MOR is a few seconds, is useless! The following example should make the point about **energy**:

- 906 pW *(@8V)* for 1 second, ie, 906 pW*1s = 906 pWs of energy.
- 906 pW *(@8V)* for 180 seconds *(3min)*, ie, 906 pW*180s = 163,080 pWs, <u>180 times more</u>.
- 906 pW *(@8V)* for 180 seconds, 6 times per day = 978,480 pWs, <u>almost 1 million times more</u>.

Energy is also an *exponential* function given the power term $I_z{}^2$, and to a lesser degree, frequency, a parameter affecting **Z** in the power equation. This is why higher frequencies inherently have higher **energy** levels *(see Planck theory)*. Accordingly, we advocate the use of Carrier frequencies. Generally speaking, frequencies greater than **1,000,000 Hz**, ie, **1 MHz**, are considered Carriers.

Running **2,977,792 Hz** *(upper harmonic of the 727 Hz universal healing frequency; $727*2^{12}$)* at one generator output, while the other output runs that universal Carrier minus the MOR frequency, has proven to be highly effective. This results in both outputs running Carriers. The **intermodulation** of the two Carriers inside the viaDNA Remote produces a **Carrier-Wave** which transports or *"carries"* MOR frequencies with increased effectiveness *(see Planck theory)*.

Referring to Spooky2 software > Settings > Output Control, suppose a 568 Hz MOR frequency:

Out1 fixed at 2977792 Hz. Out2 = Abs (Out1 – F1) Hz; Abs(2977792-568) Hz = 2977224 Hz

Both 2977792 Hz and 2977224 Hz are Carrier frequencies yielding the Carrier-Wave with 568 Hz.

Be prudent with the amount of **energy** incorporated into your Rifing!

Please review **Parametric Modalities** – a correlative white paper with additional essential information.

For more about viaDNA Remotes & other products, click on the image or the link below: