# Derivation of DNA Frequencies

*By John White. Cancer Clinic NZ Ltd.*
*https://www.spooky2.com*

*May 10th, 2020*



Throughout this document, DNA and RNA will be hereafter be collectively referred to as "DNA".

## Historical Background

As far back as the 1930s, a brilliant scientist named Royal Rife designed electrical frequency devices which disabled pathogens and cured serious illnesses such as cancer and pneumonia. He discovered that each pathogen had a specific disabling frequency.

To discover the frequencies, Rife designed immensely powerful microscopes. Through meticulous observation, Rife could identify which frequencies disabled the pathogens. He found that the frequencies must be precise. Other frequencies had no effect on the pathogens.

Often people wonder why modern frequency therapeutical devices are not as effective as these very first machines. The reason is very sad. Rife's microscopes and electrotherapy devices did not survive the test of time. Most of them were damaged beyond repair. The technical knowledge has been lost, and we no longer have the ability to watch live pathogens at such high magnifications. Without the correct frequencies, modern machines cannot match the breathtaking performance of Royal Rife's antique machines.

Rife's life-long experiments proved that pathogens can be quickly destroyed through the use of resonant frequencies. Rife used the term "absolute coordinative resonance" to describe how his frequencies worked. But what is "resonance"?

## Resonance

Playground swings are a very simple example of resonance. Gentle pushing at the right moment (frequency) causes a child to swing higher and higher. The energy of each push adds kinetic energy to the swing. If the pushes are not timed correctly, resonance is lost and the swing energy is reduced. You also get a grumpy child.

Radio receivers also use resonance. When a radio is correctly tuned, it resonates with the radio station transmission frequency.

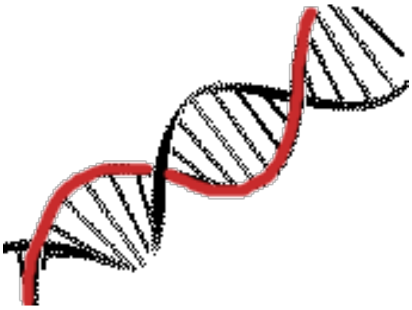
## The DNA Radio Receiver

Let us consider if cells can be made to resonate with radio signals and become miniature radio receivers. If a cell (or a portion of a cell) can be made to resonate, energy will be absorbed. After a while, the cell would be overloaded, cease replicating, and become non-viable.

Interestingly, RNA and DNA form biological monofilar and bifular helical antenna respectively, and can resonate if the correct frequency is applied.

This idea is not new. A patent released 13 years ago (Charlene A. Boehm, *METHODS FOR DETERMINING THERAPEUTIC RESONANT FREQUENCIES*, US 7,280,874 B2, Oct. 9, 2007) describes how to derive DNA resonant frequencies from the genome base pair count.

The resonant frequency of normal-mode helical antennae is determined by the radial length of DNA. This is the length of the outer strands, shown in red below. The antenna can be either a closed-loop (circular DNA) or open-ended (linear DNA). In either instance, if the radial length of the strands of DNA is the same as the applied wavelength, the conditions for resonance is met.



## The Maths

For all the following calculations, the unit of distance is the meter.

$$L = \sqrt{(2\pi r)^2 + (pitch)^2}$$

$= 7.22657025181084^{E-9}$

Where:
L = radial length / turn
r = DNA radius = $1^{E-9}$
pitch = rise per base pair x base pairs per twist = $3.4^{E-10}$ x 10.5 = $3.57^{E-9}$
(Kenji Mizoguchi and Hirokazu Sakamoto. *DNA Engineering: Properties and Applications.* ISBN 978-981-4669-46-7, 2017).

Total DNA radial length = (BP x L) / BPT

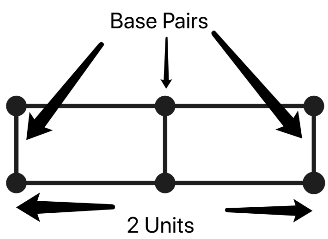
Where:
BP = effective base pair count
L = radial length / turn
BPT = base pairs / turn

The radial distance between base pairs is L / BPT
$= 7.22657025181084^{E-9} / 10.5$
$= 6.88244785886747^{E-10}$

It is important to note that the radial length does not vary. It remains constant, regardless of the DNA pitch.

The radius of the DNA double-helix also does not change along the axis, because the base-pairs, A=T and G≡C, are 'isosteric'.

In our calculations, we must consider the *effective* base pair count. There are two basic configurations for DNA. Linear DNA is the most common. Calculations for this DNA type require a base pair to be subtracted when calculating the total length. This is the effective base pair count.




This picture represents a linear DNA strand with 3 base pairs. There are only 2 gaps between them. The total genome length is (base count – 1) x (distance between base pairs). Circular DNA does not require a base pair to be subtracted.

If we know the radial length of the DNA, we can very easily calculate the frequency. The radial length of a helical antenna should equal the wavelength of the resonating source signal.

This signal is usually in the form of EMF, which travels at the speed of light; 299792458 meters per second.

Frequency = Speed of light / genome radial length

The *severe acute respiratory syndrome coronavirus 2 isolate 2019-nCoV WHU01 genome* has 29881 base pairs of linear RNA.

Because it is linear RNA, we must subtract one from this value. 29881 – 1 = 29880.
Total genome radial length is 29880 x $6.88244785886747^{E-10}$ $=2.0564754202296000^{E-05}$
Frequency = $2.99792458^{E+8}$ / $2.0564754202296000^{E-05}$ = $1.4577974287994600000^{E+13}$ Hz

This frequency is much too high for even the fastest signal generators, but it can be reduced through the use of octave sub harmonics. By continually halving the frequency, we can reduce the frequency to a more reasonable value.

Here is the frequency (Hz) being reduced by sub octaves. You should select the highest frequency within the capabilities of your equipment.

7288987143997.30 Hz
3644493571998.65 Hz
1822246785999.32 Hz
911123392999.66 Hz
455561696499.83 Hz
227780848249.92 Hz
113890424124.96 Hz
56945212062.48 Hz
28472606031.24 Hz
14236303015.62 Hz
7118151507.81 Hz
3559075753.90 Hz
1779537876.95 Hz
889768938.48 Hz
444884469.24 Hz
222442234.62 Hz
111221117.31 Hz
55610558.65 Hz
27805279.33 Hz
13902639.66 Hz
6951319.83 Hz
3475659.92 Hz
1737829.96 Hz
868914.98 Hz
434457.49 Hz
217228.74 Hz
108614.37 Hz
54307.19 Hz

27153.59 Hz
13576.80 Hz
6788.40 Hz
3394.20 Hz
1697.10 Hz

## Conclusion

By applying radio principles to DNA helical antenna, it is possible to calculate the natural resonant frequency of target DNA. Sub harmonics of this frequency can then be applied to disable pathogens.

## General Notes

- The Spooky2 DNA frequencies can be used on any device. They are not machine-specific.
- The Spooky2 DNA frequencies are harvested from multiple sources, and are updated every few days to catch virus mutations and DNA corrections.
- The Spooky2 DNA databases contain all known, fully-sequenced genome data.
- During the COVID-19 pandemic, the Spooky2 DNA databases are updated every time new genome data is released.
- The Spooky2 DNA databases hold genome data. Frequencies are calculated on-the-fly for razor-sharp accuracy and maximum resolution.
- The propagation speed of EMF signals is slower through tissue than vacuum. This decreases the wavelength for any given frequency. Since the wavelength sets the point of resonance, a correction factor must be applied. The Spooky2 software calls this the “Tissue Factor”. Spooky2 shell presets automatically apply this factor if necessary.
- Spooky Remote should not use any Tissue Factor, because the signal does not pass through tissue. The signal is immediately mirrored at the target DNA.

## Credits

I would like to thank the moderators of the Spooky2 forum for assisting in the creation of this document.

I would also like to thank Charlene Boehm. Her pioneering attempt to match DNA length to frequencies almost 20 years ago provided the impetus to formulate the correct frequencies.

## Disclaimer

The formulae and values presented in this document are unproven, and may change when better methods or values are discovered.

Cancer Clinic NZ Ltd, Clean Technologies, John White, Echo Lee, supporting staff and crew (hereafter referred to as Team Spooky) ARE NOT RESPONSIBLE for any damage or injuries of any sort or form that may be sustained by any person or persons, any animal, or to any equipment or any other thing or things. The Spooky DNA Frequencies have not been approved for use by any governmental or medical agency or inspection service. No medical claims are made or implied by Team Spooky.

You are advised to always consult with your physician or other health care professional if you have, or think you might have, a health problem.