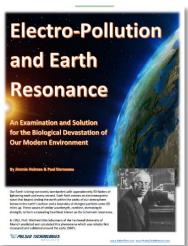
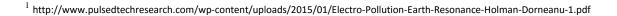


Today's electromagnetic smog as described in *Electro-Pollution and Earth Resonance: An Examination and Solution for the Biological Devastation of Our Modern Environment*,



(early 2015)¹, discusses our ever increasing problem often overlooked or even unknown to most people today. Access to the natural signals of the earth are important to human health. Many of our metabolic rhythms rely on these crucial cues. With our ever decreasing ability to access these natural signals, it becomes very important to emulate and supplement them whenever or if possible. It should be important to note both foreign and domestic space flights and space stations all now are reported to have some mechanism or equipment on board to provide these necessary natural rhythmic signals that do not exist outside the Earth's environment. In today's world, shouldn't we also have access to similar technology?



Pulsed Technologies' VSG - VitaSet Generator



The Original VitaSET

The original VitaSet² was an electronic countermeasure device designed during the Cold War to minimize the biological effects of intentional electronic bombardment and attack via covertly directed electronic and electromagnetic disruptive signals. VitaSet's were reportedly issued to select civil servants, diplomats, etc. in an attempt to counter and minimize the adverse biological effects of these attacks.





The VitaSet concept, in essence, was intended to neutralize the biological effects of the incoming

High Frequency (MHz) and Microwave (GHz) electromagnetic and biologically disruptive lower frequencies modulated in the Extremely Low Frequency (ELF) brainwave ranges. These disruptive ELF signals, were near, but just offset enough away (slightly higher) from the natural primary Schuman Resonance to intentionally prevent the victim's brainwaves from ever being able to fully entrain on the natural signals.

The original VitaSet was carried by the agent to produce and provide an artificial magnetic (seemingly) "natural earth signal" the body needed for normal cyclic metabolic timing and function. While the device could NOT prevent the presence of the incoming disruptive signals, it could provide the user access to the much needed natural rhythm and a localized level stronger than the intentional incoming attack.

Pulsed Technologies Research was able to also uncover still other similar technology from Eastern Europe (former soviet bloc technologies). Each of these puzzle pieces has provided additional insight's to much more advanced solutions to address today's modern needs.

Today's Problem Environment

While many claim the intentional covert electronic attacks continue today, few knowledgeable of today's technology would argue that the assaults of our modern environment, intentional or not, are posing a serious biological problem far worse than that for which the original VitaSet was intended or designed. Much of society does not even fully realize the problem exists and likely does not realize these environmental factors can be contributing factors if not primary cause of many personal health issues. Even more concerning, neither do MOST allopathic doctors!





PulsedTech Research has been quite fortunate to be able to work with and have crucial feedback from many of today's innovative practitioners investigating these very problems first hand, seeing the human toll these assaults of our invisible electromagnetic smog is inflicting on us. Be it the new power SmartMeters, the power grid itself, radio, TV, cell phone, WiFi, etc., electromagnetic pollution is becoming just another toxic part of modern society. While it may be impossible to isolate society from this constant attack, it may be possible to minimize the effect it has upon us.

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² https://www.youtube.com/watch?v=j0-SRTrUvdk



Simple Crude Devices (Currently Available on the Market)

Very simple, crude devices, often with premium prices, marketed in past years typically use a 9 volt battery, simple single frequency oscillator, and small, simple coil to address this issue. Many have no source of real power and seemed to offer, at best, a placebo effect. Some have a marginal degree of usefulness while most were reported without any value. At best they simply tried to generate a crude and often inaccurate 7 to 8 Hz electromagnetic pulse. Many of these devices have come with absolutely ridiculous, if not outrageous, claims. All that I have seen to date fail to fully recognize the actual physics of what is occurring or needed. Most of these device schemes seem to be intentionally targeting an understandably ignorant and desperate audience, while still some of the devices have the potential of actually aggravating or compounding the very problems attempting to be corrected, especially in those who are the most electromagnetically sensitive. Price is absolutely meaningless when determining effectiveness.



Pulsed Technologies' New VSG (VitaSet Generator)

Pulsed Technologies Research (USA) along with Bioenergetics & Pulsed Technologies (EU) have been aggressively studying the issues, especially the solutions developed in Eastern Europe and former Soviet Union (the known SOURCE of the original "attacking" technology) and the actual underlying (potentially classified) technologies.



While the need for the original VitaSet device was to mitigate the adverse effect of specific intentional electromagnetic attack, today's new VitaSet approach is to help relieve the resulting effect from the wide spectrum of both intentional and inescapable arbitrary environmental electro-pollution assaults that constantly surrounds and exposes us. PulsedTech's strategic solution is intended to provide the needed assistance allowing the user to regain access of these crucial signals and assist their natural recovery to wellness, especially where it might be failing as a result of the unnatural environmental disturbances. Pulsed Tech's VSG strategy however goes much further.

Technology Background

In 1952, Otto Schumann identified 5 major natural Earth resonances peaks 7.83, 14.3, 20.8, 27.3, 33.8 Hz which were quickly recognized and correlated to the similar 7.8, 14.1, 20.3, 26.4, 32.5 Hz brainwave peaks. Many believe health and wellness during our past evolution relied at least in part on "access" to theses natural resonances, from both a physical and mental perspective. When PulsedTech began on this new design effort, it was decided rather than to only emulate the one common predominate resonance ineffectively used by others, ALL of these key identified resonances would be incorporated in a proprietary but strategic manner. It was also determined to make the device "SMART", realizing what general time of day or night, adjusting itself at the appropriate times such as appropriate for calm active focused thought during the day or to entrain for far below Earth resonance frequencies appropriate for deep Delta sleep cycles during "bedtime" mode.



Entrainment

Entrainment is a phenomena of physics whereby two interacting oscillating systems, which have different periods, attempt to synchronize. The system with the greater frequency slows down and the lower speeds up.³ For the purpose of this discussion, current brainwave peaks represent the lower source while the frequencies of our electromagnetic exposures represent the higher source. While the Schumann 7.83 Hz is representative of an ideal quite calm, meditative "Alpha" state, this is a frequency we must pass through on our way down to even lower/slower unconscious recuperative and restorative mental states. With most all stronger external influences being at much higher rates, many folks are not fully able to reach these lower states of consciousness and repair (both physical and mental) exhibiting itself as poorer health, irritability, brain fog, and the general inability to properly function.



Recuperative Sleep

Most of us realize, sleep time is not just a mental time of rest, but also is a time of the body's repair, rebuilding, and utilization of the nutrients assimilated or processed during the day. These processes typically only occur during certain levels of deep rest where virtually all energy is removed from daily functions and refocused on

those nighttime repair processes. Because of the constant bombardment and influence of external electromagnetic disruptions such as radio, cell phone, WiFi, SmartMeter (especially), etc., few people are able to make those slow progressive steps to reach that lower recuperative sleep state needed for many metabolic functions, self-repair, and mental reorganization which is meant to occur every night. The PulsedTech VSG (VitaSet Generator) is meant to assist in reaching that restful and repair state so that it can better handle the constant daily electromagnetic assault it is receiving.



Is VitaSet a total solution? ... NO! Absolutely NOT!

Regardless of ridiculous claims and promises of magically receiving, capturing, neutralizing, shielding and converting today's "unnatural assaults" on us, made by most other device and pendant manufacturers, Pulsed Tech's VitaSet technology is meant to emulate and RESTORE access to the earth's signals and rhythms many serious health researchers feel absolutely necessary for life's cyclic metabolic processes to function efficiently. Most folks, unless they reside in remote locations have been deprived access to these signals for a very long time, and may never fully recover until restoration and reconnection is made with these natural rhythms.

In a perfect world there would be no need for VitaSet technology. In a perfect world we would not be exposed to all the unnatural radiations of modern life ... but IT isn't ... and WE are! ...and nothing but catastrophic and apocalyptic change taking us back to a non-technological era, void of modern conveniences which few would wish to give up, can restore that access.

Pulsed Technologies VSG (VitaSet Generator) is today's best bet for regaining access to the "Heartbeat of the Earth".

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³ https://en.wikipedia.org/wiki/Injection_locking#Entrainment







VSG OPERATION

Daytime Mode - provides localized/strong Earth resonance peak frequencies which correspond to conscious, alert, and active brainwave states. In "Daytime Mode" the VSG cycles through all 5 of the primary Earth resonances, not simply the common 7.83 Hz, but the other resonance peaks which correspond to the daily brainwave peaks as well.

Nitetime Mode - provides ONLY the Schumann 7.83 Hz Alpha brainwave frequency initially, but is scripted to work its way down through a very controlled proprietary calculated and scripted group of brainwave entrainment resonance peeks to a Deep Delta Recuperative Sleep.

Normal Use

Pulsed Technologies VSG (VitaSet Generator) operation is relatively straightforward. Mains power is through the supplied **Power Adapter (1)** via the rear **Power Jack (2)** or by two user supplied alkaline 9 volt **Batteries (3 & 4)** in the bottom **Battery Compartment (5)** accessed through **Battery Compartment Cover (6).**

The unit is turned ON with a front mounted Power Switch (7) with embedded Power Indicator (8)

When first powered up, the Pulsed Technologies VSG enters "Automatic Mode" and will begin one of the 2 primary modes Day or Night depending on input obtained from Environment Sensor (9). Environment Sensor (9) MUST remain visible to the room ambient light!

Current Mode Status is indicated by Mode Indicator (10) (Green = Day, Red = Night)

Important Note: Your VSG will automatically switch into Nighttime Mode (Red) within a given period of time after the room darkens and back into Daytime Mode (Green) when morning light brightens the room once again. Other than plugging the unit into power and turning on the Power Switch (7), no further interaction with the VSG instrument is required. The unit may be left on indefinitely if plugged into mains power. It is envisioned that most users will keep the unit near their bed on a nightstand for instance. Battery operation currently is limited to appx 1 day for travel or portable application use and does exhibit reduced power.

Advanced Use

It may be advantageous for a user to enter "Manual Mode" whereas the user can force the VSG to operate in ONLY Daytime or Nighttime mode regardless of room conditions, time of day, etc. (An example might be if the person was home from work, sick in bed, desired nothing more than to sleep to get the recuperative rest needed.)

To enter "Manual Mode" simply press Mode Switch (11) which should ideally illuminate Manual Mode Indicator (12) (Green). With Manual Mode Indicator (12) illuminated ON/Green, Mode Switch (11) will force Mode Indicator (10) to toggle between Day (Green) and Night (Red) Modes

Important Hint:

If you get really confused,... simply turn the front **Power Switch (7) OFF** for a moment and back **ON** and your system will reset to "**Automatic Mode**" and operate in the "**Normal Use**" configuration.

11/27/2015