



Conclusions

Based on the obtained results of the preliminary tests of the “Subtle Energy Sciences” audio tracks of their influence on water and space we can state that:

In all the experiments with water and space for the audio track “Anti-Aging” were detected decrease of variation of the signal that can be connected with higher harmonization of space and potential structurization of water.

In the only experiment with water and space for the audio track “T-Shield” same pattern was detected.

In case of audio track “Weight loss” water has shown decrease of variation, while space didn’t react significantly. This program has shown lowest affect on water and space.

We should state also that each type of experiment should be repeated at least 4 times to derive the proper average value + it should be compared with some **control** samples, for example, influence of regular pop-music. Then comparing the influence of regular pop-music with the influence of the “Subtle Energy Sciences” audio tracks will give us the understanding of real scientific importance of these tracks.

Unfortunately this set of experiments was made in a hurry with a very small amount of time, so the conclusions are preliminary and need more deep investigation.

Preliminary conclusions are:

Audio tracks by “Subtle Energy Sciences” have harmonizing and stabilizing effect on the water samples and space/environment. It means that they can be of a potential boon for human beings too, which consists of water by 70%.

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Variability of the signal

Any registered signal related to the parameters of the environment or water is deviating in time. Whether it is the magnetic field intensity, radiation level or infra-sound level in the room – all these parameters vary in time. Their variation depends on various factors (fig. 1).

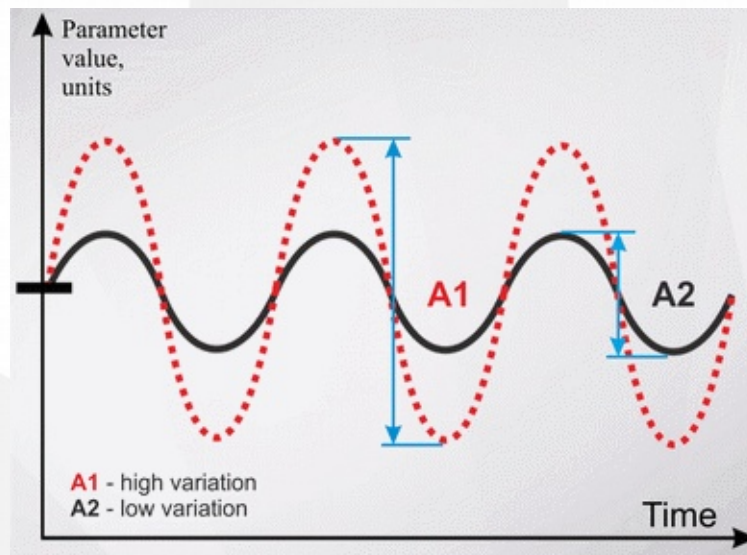


Fig. 1. Example of measured harmonic signal variation in time

Of course non-artificial signals are not so ideal and you can't obtain during measurements such a beautiful harmonic. There are always some noises and interference that distort the signal. In nature signals are always more chaotic.

Measurements with the use of Gas Discharge Visualization (GDV) technology (Bio-Well device as an example) of space and water is about assessing the electrical capacitance in time. Electrical capacitance depends on the chemical composition and amount of water being measured, or on the chemical composition of air, etc. If chemical composition doesn't change – the absolute level of the signal should not change significantly too.

In case of playing sound recordings – we do not affect the chemical composition.



So while measuring water samples and space energy we do not care about the absolute level of the signal, but we care mostly about variability of the signal.

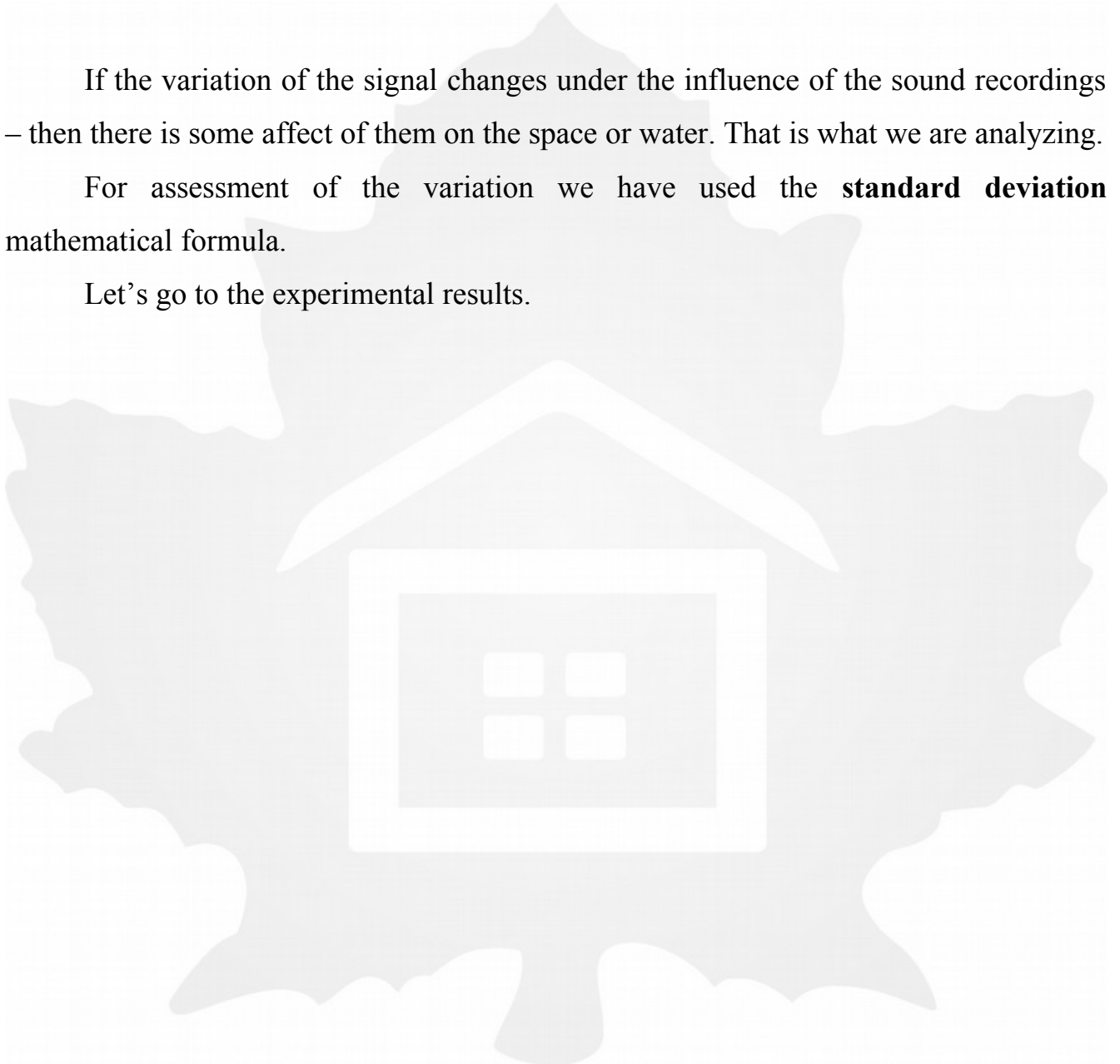
Higher variation = more unstable, chaotic water or space.

Lower variation = more stable and harmonious water or space.

If the variation of the signal changes under the influence of the sound recordings – then there is some affect of them on the space or water. That is what we are analyzing.

For assessment of the variation we have used the **standard deviation** mathematical formula.

Let's go to the experimental results.



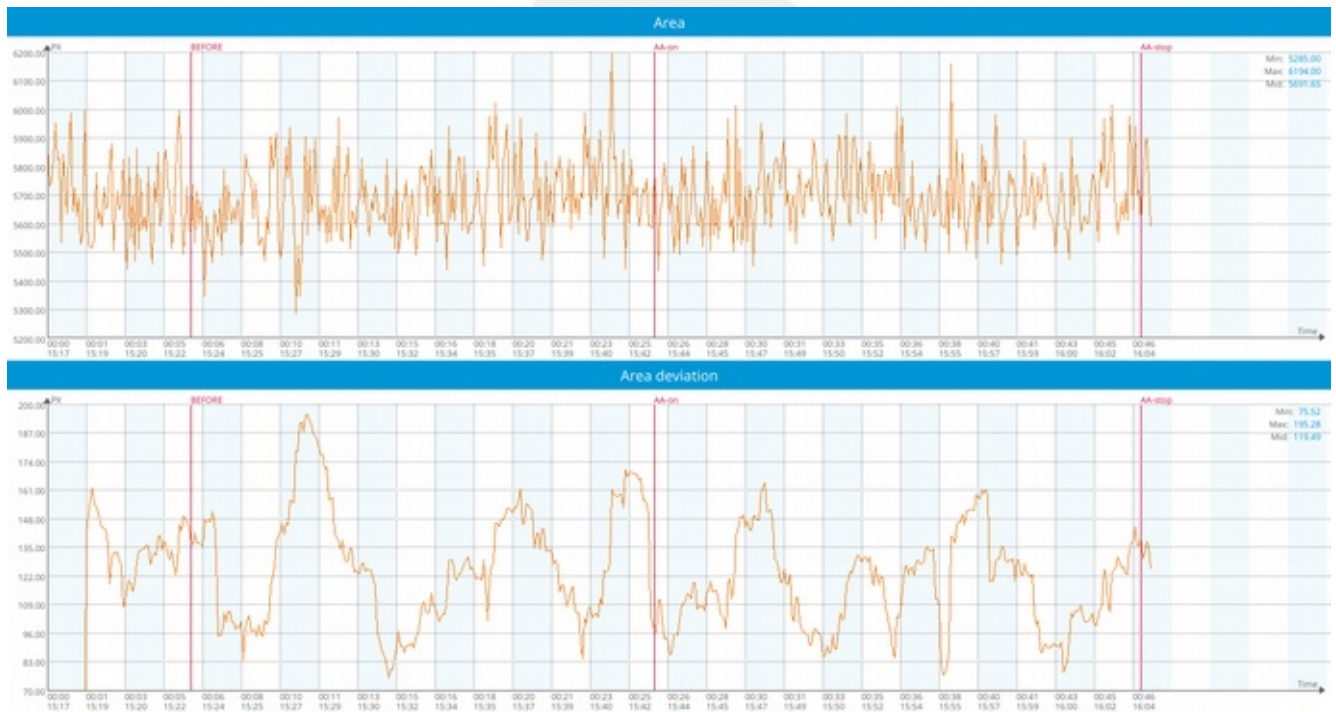


Measurements

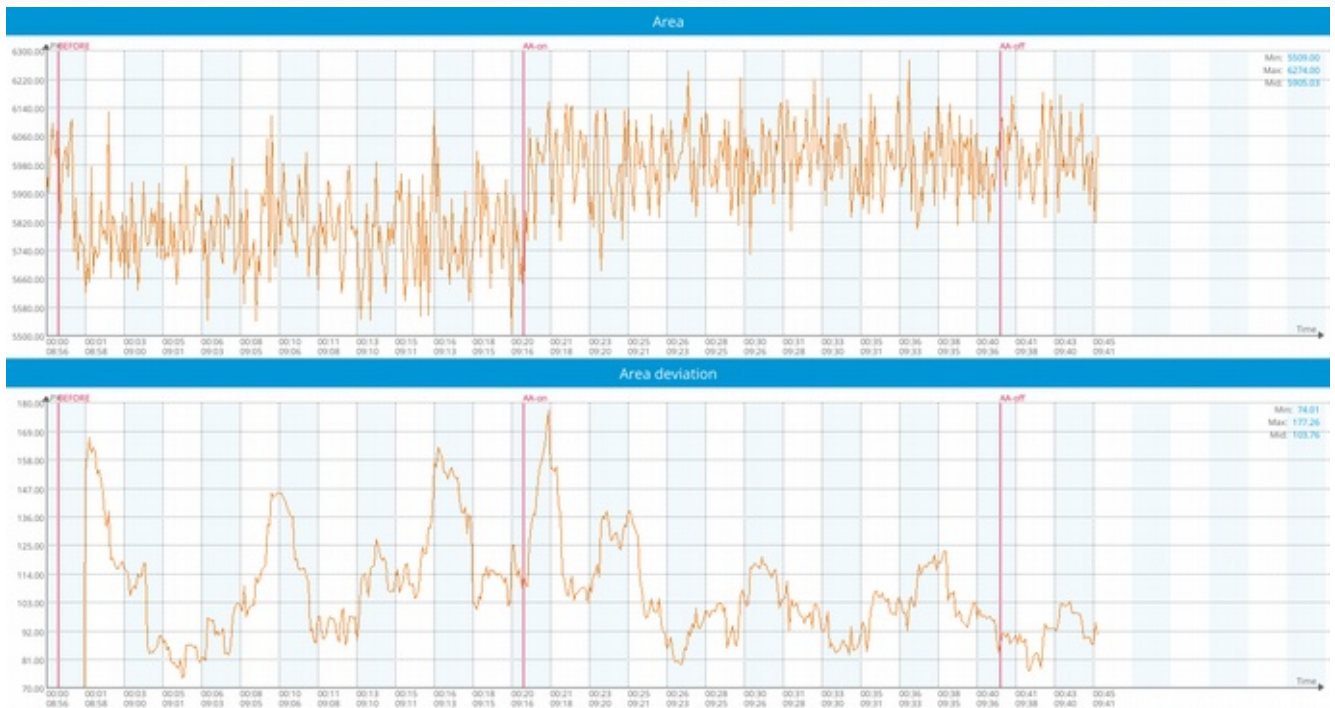
Measurements were made using the following protocol:

- 3 minutes warm-up of the setup (this period are deleted from the analysis).
- 20 minutes of initial state — BEFORE.
- 20 minutes under the influence of the audio track — AFFECT.

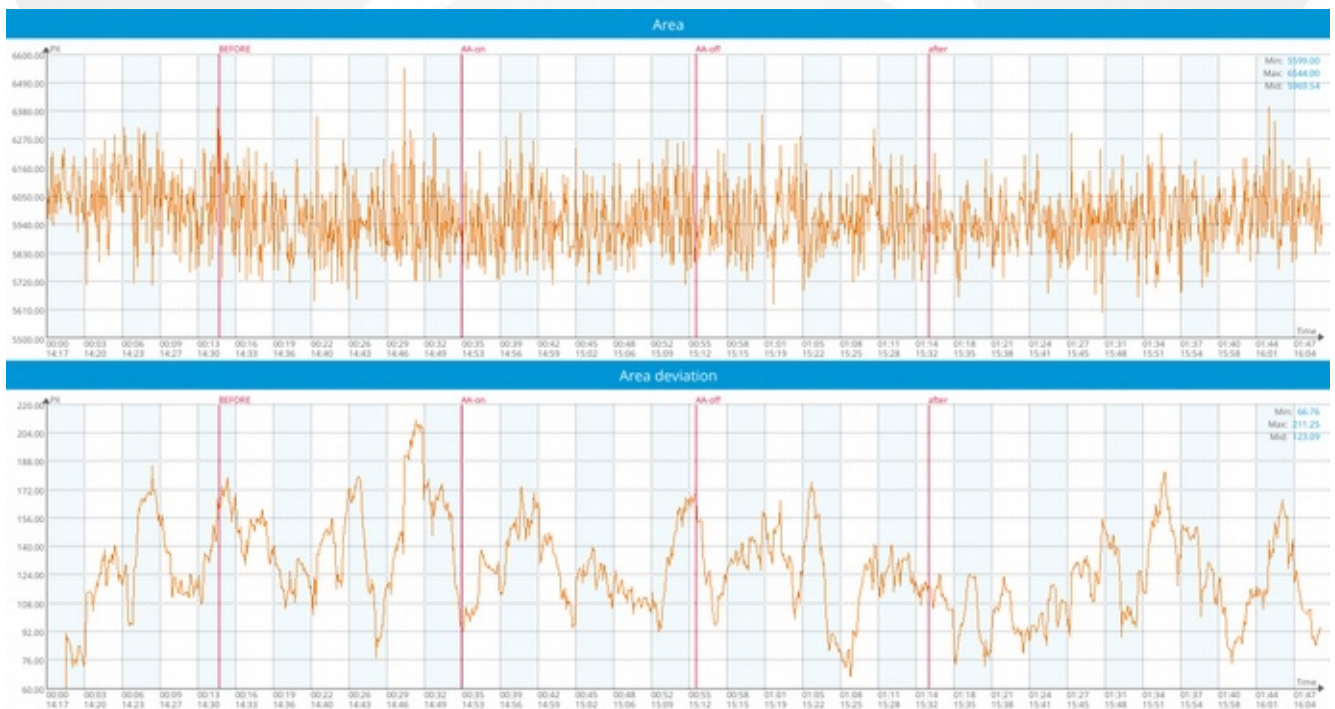
For each experiment new water sample was taken.



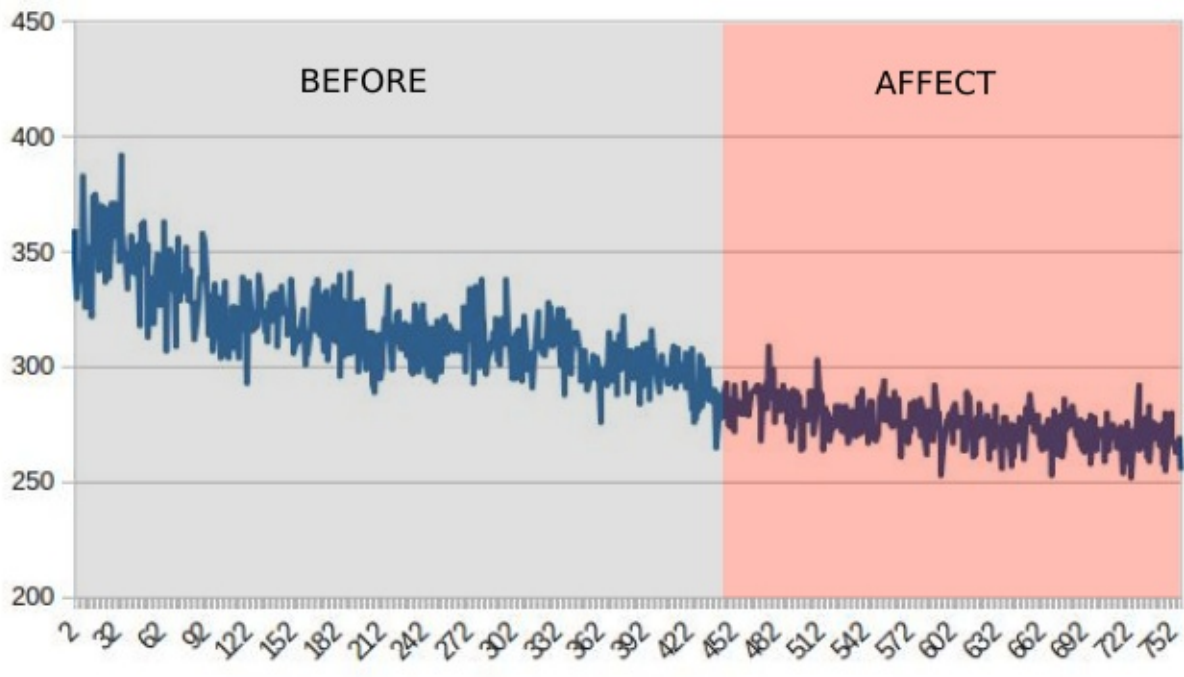
Space measurements with Sputnik. 1st Experiment with «Anti-Aging» audio track.
Area and St. Deviation graphs.



Water measurements with pH water sensor.
2nd Experiment with «Anti-Aging» audio track.
Area and St. Deviation graphs.



Water measurements with pH water sensor.
3rd Experiment with «Anti-Aging» audio track.
Area and St. Deviation graphs.



Space measurements with Space-Scanner.
2nd Experiment with «Anti-Aging» audio track.
Electrical capacitance, rel. units.





Results of measurements

№1 – “Anti-Aging” audio track (20 minutes)

№ of series	WATER		SPACE	
	St. deviation of Area, pixels BEFORE	St. deviation of Area, pixels AFFECT	St. deviation of Area, pixels BEFORE	St. deviation of Area, pixels AFFECT
1	-	-	133	122
2	117	106	12,5	8,1
3	144	132	36,9	19,9
Av. shift, %		-8,9%		-29,9%

№2 – “T-Shield” audio track (20 minutes)

№ of series	WATER		SPACE	
	St. deviation of Area, pixels BEFORE	St. deviation of Area, pixels AFFECT	St. deviation of Area, pixels BEFORE	St. deviation of Area, pixels AFFECT
1	143	119	40,1	24,5
Av. shift, %		-16,7%		-38,9%

№3 – “Weight Loss” audio track (20 minutes)

№ of series	WATER		SPACE	
	St. deviation of Area, pixels BEFORE	St. deviation of Area, pixels AFFECT	St. deviation of Area, pixels BEFORE	St. deviation of Area, pixels AFFECT
1	119	110	10,2	10,6
Av. shift, %		-7,6%		+3,9%



Equipment and types of measurements

1. Impulse analyzer “Space-Scanner”, serial № 0010219

Measurement of the energy of space by assessment of the electrical capacitance (analysis of geopathic zones). Uses the same physical principles as Bio-Well GDV Camera with Sputnik sensor, but works as a stand-alone device.

2. Bio-Well GDV Camera, serial № 2050799, with pH water sensor and Sputnik sensor.

Measurement of water samples and space electrical capacitance.



Bio-Well GDV Camera with Sputnik sensor.