



"When I first saw how Aires Tech mitigates the negative effects of EMF on human brain activity, I was blown-away...seeing EEG recordings of brain waves and how Aires Tech can restore optimal brain function, I was convinced of its health benefits. The science was very impressive indeed."

Dr. Duncan French

Senior Vice President of the UFC Performance Institute



Read the full UFC testimonial further below...

"I don't take part in pseudoscience. I want to see something real, and there's something happening here...I think it's valid. I've seen it myself. I think it's a good technology to put out there."

Dr. Nicholas Dogris

Neuroscientist/BCN, Ph.D., QEEGD, CEO of Neurofield, Inc.



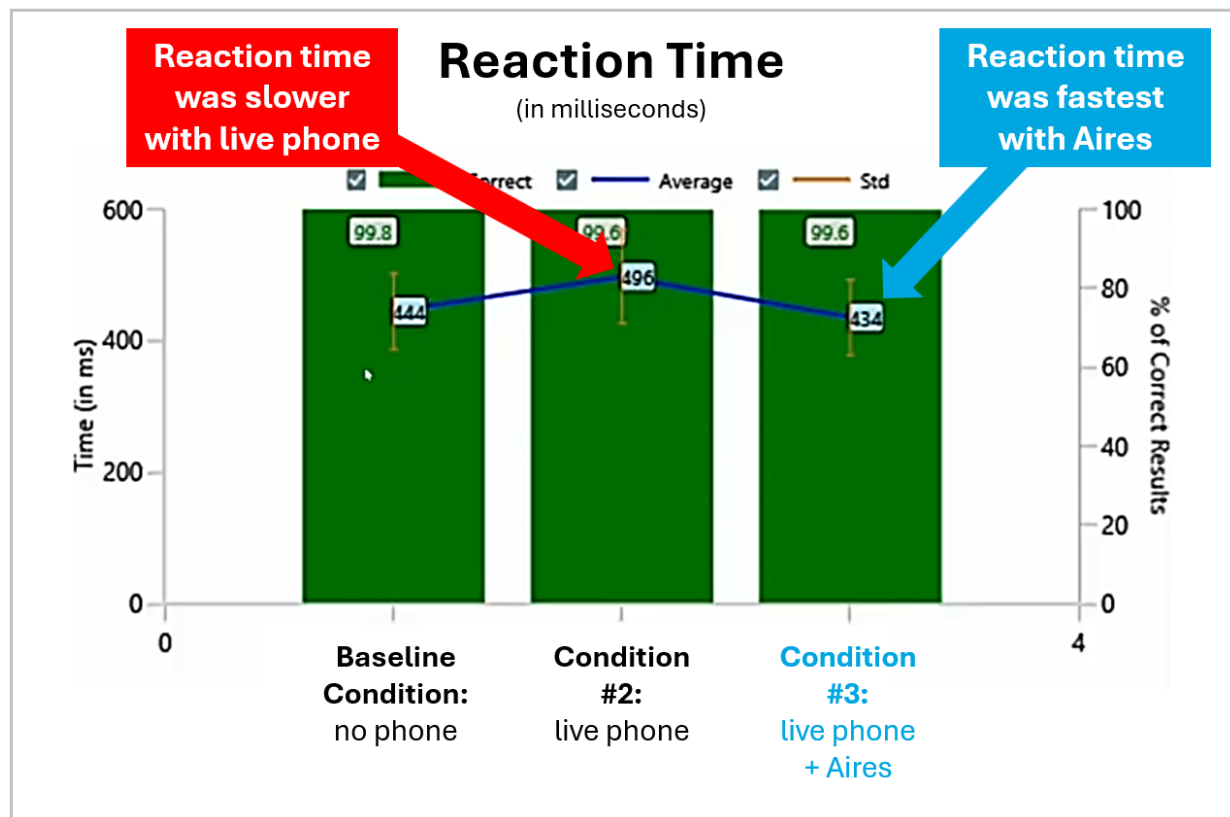
In 2024, **Aires Tech** and **Dr. Dogris** visited the **UFC Performance Institute** to demo the Aires products and technology. Dr. Dogris measured changes in participants' brain states (EEG), hearts, and reaction times. Data was collected before, during and after a computer task where participants clicked a mouse each time they saw a stimulus **across 3 conditions**:

- **Baseline Condition:** no phone
- **Condition #2:** live phone
- **Condition #3:** live phone + Aires

Dr. Dogris commented on the data:

"If the Aires technology was not working, we would see the same kind of profile from [condition] 2 to [condition] 3, but we didn't...something is happening here."

The charts below show the objective results of that demo...



*"It's really interesting to see how there's roughly a 50-millisecond difference between the 'no protection' versus the Aires protection. And **50 milliseconds in the brain is an eternity.***

***This is why the UFC people should be very interested in this technology** because in a fight, don't you think faster reaction times may yield a better outcome?"*

Dr. Nicholas Dogris

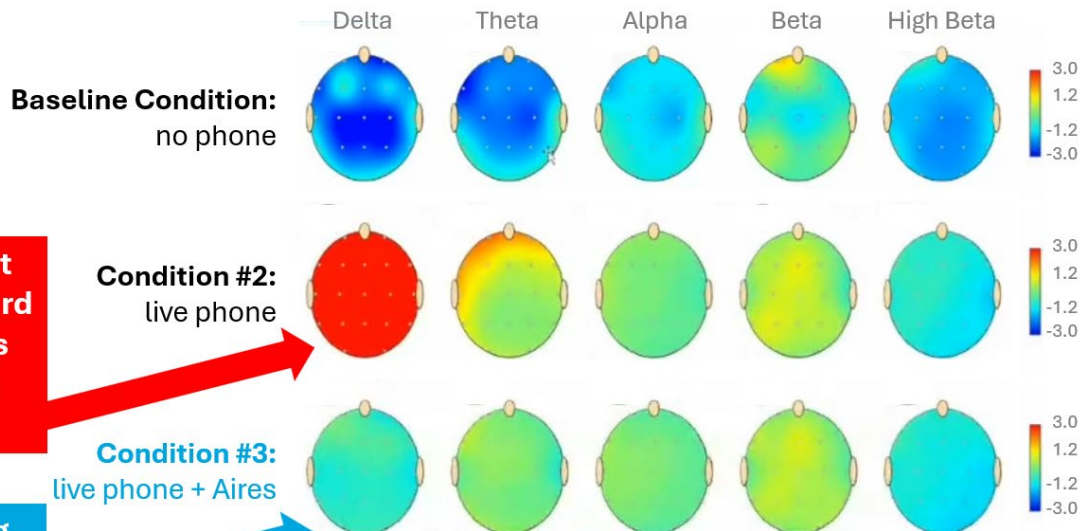
Neuroscientist/BCN, Ph.D., QEEGD, CEO of Neurofield, Inc.



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Brain Wave Frequency Z Scores

Normal range: 1.75 to -1.75



Delta went up 3 standard deviations with live phone

Everything went back to normal range with Aires

"Delta went up a lot...that's what happens with no Aires technology and it's being exposed to the phone."

Now here's the kicker. This is what he looks like after Aires Tech. Everything falls in a normal range. Everything."

Dr. Nicholas Dogris

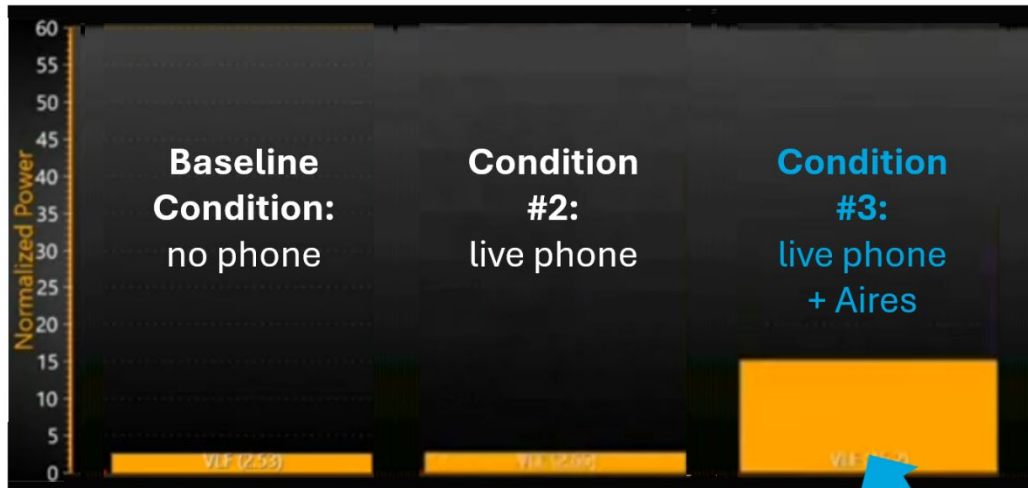
Neuroscientist/BCN, Ph.D., QEEGD, CEO of Neurofield, Inc.



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Heart Rate Variability

Very Low Frequency (VLF) Energy



VLF went up with Aires

"His VLF goes up when he has Aires technology in front of him."

The benefit of increased VLF is you feel more grounded when you're doing this. So, people that engage in heart rate variability training will start to generate more VLF as they can slow down their breathing. And so it has implications for cardiac health. That's the benefit."

Dr. Nicholas Dogris

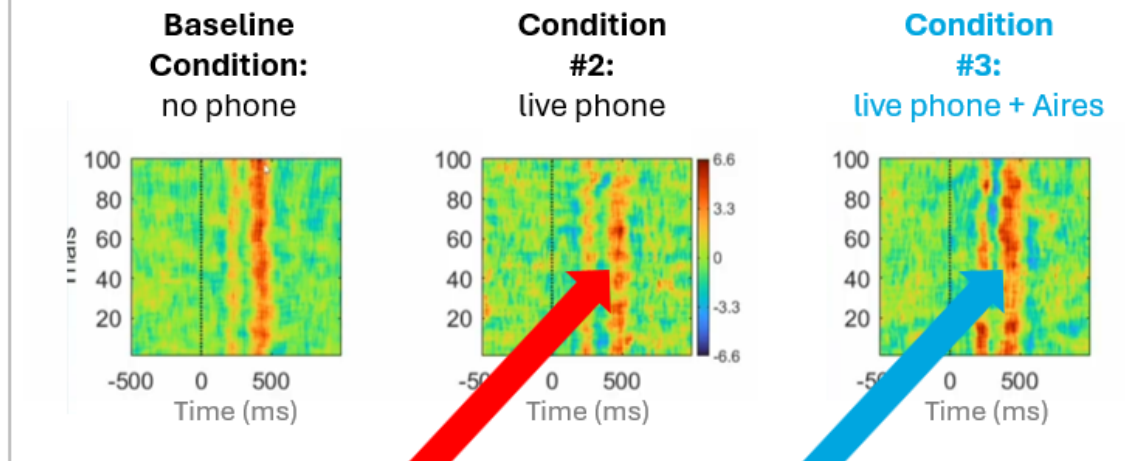
Neuroscientist/BCN, Ph.D., QEEGD, CEO of Neurofield, Inc.



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Intertrial Coherence

(how consistently the brain responds across the trials)



**Scattered line means
brain responded
inconsistently
with live phone**

**Stronger detection
response than
even the baseline
with Aires**

"You see diffusion in the 'no Aires' [condition], which means inconsistent responding. The brain's getting pelted with square waves [from the phone] and so it's not going to respond correctly."

Inconsistent responses indicate poor or impaired neurological functioning that's going to impact your cognition."

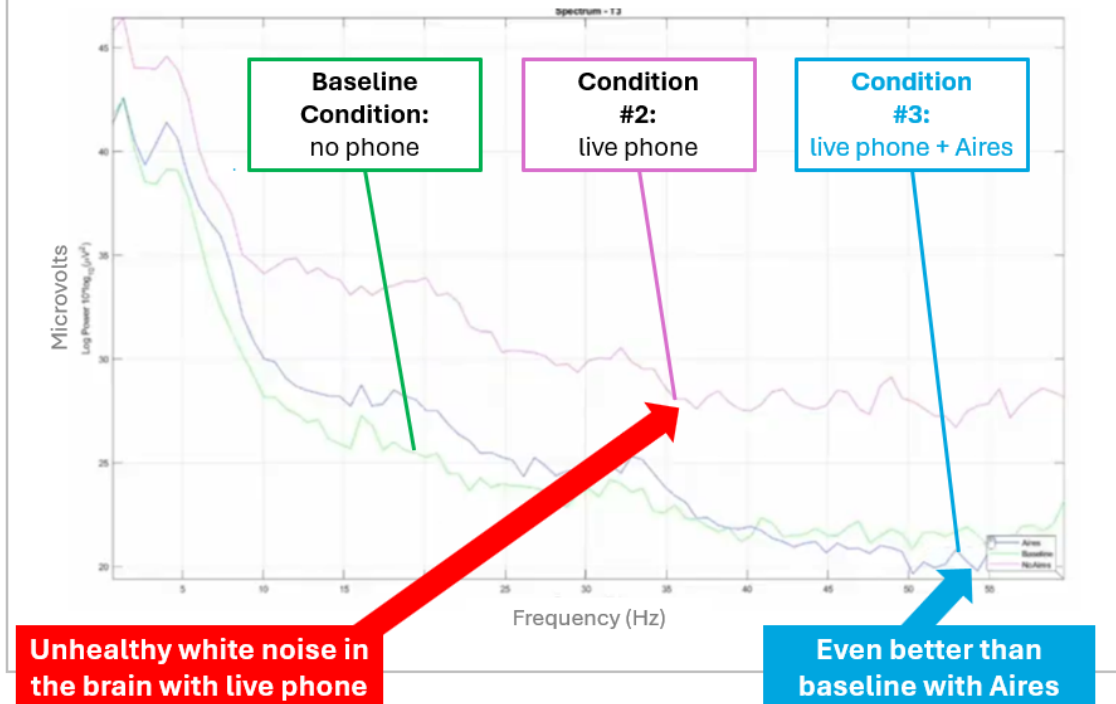
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1 Over F Distribution



"The phone is...creating a field that is strong enough to impact the cells of your brain....it's using digital square waves...the body doesn't create square waves. The body only creates sinusoidal [sine] waves, so when you present a square wave to the brain, it's highly disruptive. It's irritable. And so when the brain gets irritated, you start to see more high frequency activity."

But when you put the Aires tech on there, not only do you get a more normal baseline like activation, but at the tail end of the spectra here, it really starts to actually improve."

Dr. Nicholas Dogris

Neuroscientist/BCN, Ph.D., QEEGD, CEO of Neurofield, Inc.

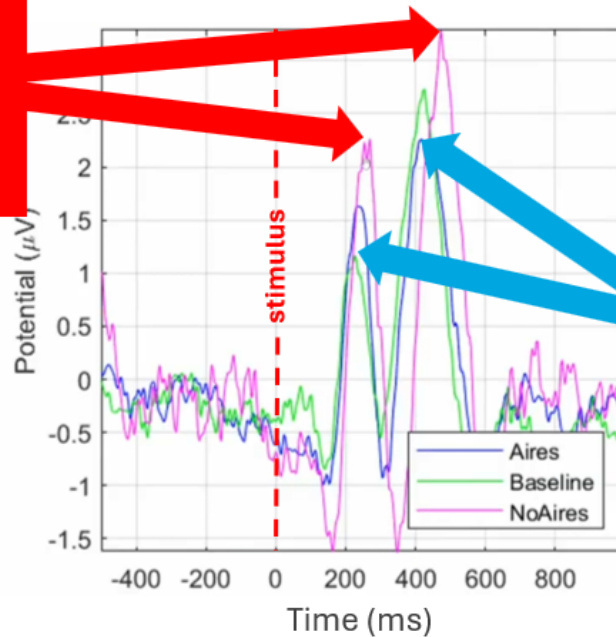


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P300 Response

(how quickly the brain responds to the stimulus)

Brain response is 50-70 ms slower with live phone



Baseline-like response with Aires

"The 'no Aires' [condition] is being disruptive here and it's impacting the brain by around 50 to 75 milliseconds and slowing down the brain's ability to respond to the stimulus."

But the Aires tech is not only keeping the brain running at the same speeds that it was, obviously it's protecting [the brain] from what's happening with the phone being present."

Dr. Nicholas Dogris

Neuroscientist/BCN, Ph.D., QEEGD, CEO of Neurofield, Inc.



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UFC Testimonial regarding Aires Tech EMF protection technology (Oct. 2024)

In today's modern world, there is barely an activity, a human behavior, or a daily task that doesn't use electronic technology. Technology and appliances have revolutionized our lives, and we rely on them more and more to provide efficient communication, entertainment, and information that helps us in our personal and business activities. However, we are often unaware of the potentially negative effects that technology can have on our health and wellbeing, including the impact of prolonged exposure to radiation from electromagnetic fields (EMFs) generated by technology such as 5G phones and appliances.

At the UFC Performance Institute (UFC PI), a global team of sports performance experts dedicate themselves to optimizing the health, wellbeing, and performance of UFC fighters, preparing them for the most challenging arena in all of sports—the Octagon. An athlete's body is their profession, and they must take every step to ensure they are in optimal condition to compete at the highest level. The UFC PI has embraced Airestech as a way to protect UFC fighters, helping them to optimize their performance, promote health and wellbeing, and aid in their recovery on a daily basis.

"When I first saw how Airestech mitigates the negative effects of EMF on human brain activity, I was blown-away," said Dr. Duncan French, Senior Vice President of the UFC Performance Institute. ***"It was astonishing to see the extent to which the silent effects of EMF radiation affect health and human physiology. We never really think about it. But seeing EEG recordings of brain waves and how Airestech can restore optimal brain function, I was convinced of its health benefits. The science was very impressive indeed."***

Research has shown that EMFs propagate free radicals that disrupt biological processes and damage your body. Furthermore, EMFs can lead to loss of concentration, restlessness and anxiety, and chronic headaches. ***"Athletes have a lot on their plate, with training, recovery, and preparing themselves for competition. The simple addition of Airestech to their environment can serve to support many of their health and wellness needs without even thinking about it, removing the harmful effects of EMF and ensuring they are rested, recovered, and optimized,"*** said Dr. French.

Airestech's innovative technology is scientifically proven to diffract EMF radiation using its proprietary silicon resonator chip, protecting you from radiation exposure. By positioning Airestech on your phone or in areas where the emission of EMF radiation might be increased, Airestech's 5-layer chip technology shields you from harmful radiation by diffracting EMF. Furthermore, Airestech enhances the natural electromagnetic fields of the body, placing you in a much more harmonious habitual state.

The UFC PI strives to be at the cutting edge of science and innovation that optimizes human performance, and Airestech is a simply deployed, yet highly effective tool, which does exactly that. By embracing the scientific evidence in support of Airestech, the UFC PI now utilizes the benefits of this technology to mitigate EMF radiation and promote the harmonizing and beneficial effects of Airestech with its athletes.

Learn more:

airestech.com | investors.airestech.com