



# Institute for the Awakened Mind

## Healer Edd Edwards and Recipient Judith Pennington

Preliminary Report on Aug. 17, 2019 Healing Session

at The Rhine Research Center

Monitored on the Vilistus Mind Mirror 6 and Rhine Photomultiplier

**Background:** Edd Edwards treated Judith Pennington on August 17, 2019, in a blacked-out biophoton monitoring room at the Rhine Research Center in Durham, North Carolina. Despite a labor-intensive work week at The Monroe Institute from August 9-16, Judith was aware of being in an excited, elevated state of consciousness upon her arrival at Rhine. This could explain why her baseline brainwave patterns showed more gamma than usual but that could also relate to Edd's gravitational manipulation of her body's energy field prior to the healing session. Judith was keenly attuned to Edd's outpouring of subtle, healing energy: she correctly reported his arousal of it in a gamma surge during the baseline.

One difficulty in this experiment is the presence of 60Hz noise in Judith's brainwave patterns throughout the session. The extended 59Hz bar in the Mind Mirror to some extent affected adjacent bands of gamma, although typically this effect is small. A faulty hookup likely caused the electrical artifact.

Because of this 60Hz noise in Judith's pattern, her statistical pattern attainment percentages (in the Mind Mirror Training Summary) are unreliable within the gamma range and should be discounted. Edd's hookup was good, and his statistical values are reliable, as shown on page 21 of this report.

**Results:** The following series of Mind Mirror displays and summary data windows clearly show that the gamma/delta/alpha/theta frequencies transmitted by Edd—and his unusually high brainwave coherence in all categories—mirrored the transmission of energy which healed Judith's chronic and longstanding low back pain. Five weeks later, at the time this report was written, her low back remained pain free.

Judith reported the following subjective experiences before and during the healing:

- She felt the arousal of Edd's energy during the Baseline, before the session began. Edd's pattern at 6:19 minutes, below, shows tremendous amplification of his gamma during the Baseline.

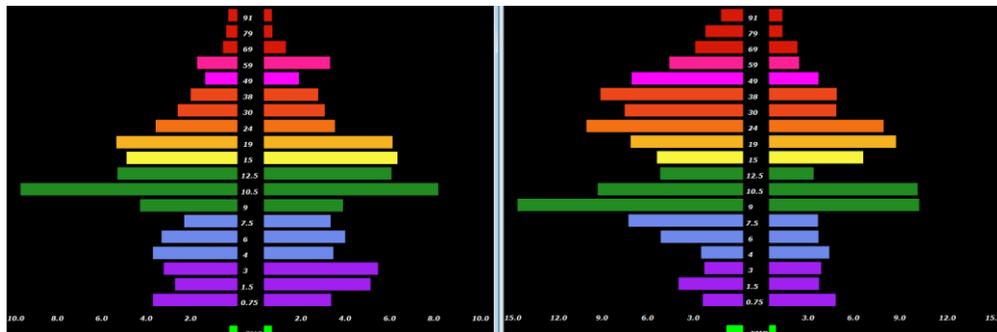
- She reported several vivid visions and sensations which are characteristic of experiences occurring in gamma frequencies. During the Healing Segment (10:23 to 20:30 minutes) she felt a physical connection with Edd in her root chakra. Other visions and sensations included looking down on a jet airplane flying through clouds in a blue sky; intense pulsations of light in her third-eye area and then her crown; and intense facial coldness for a protracted period of time. Toward the end of the Healing Segment, she saw a diamond with a spinning crystal at its core, just after Edd’s theta and her own amplified into the alpha-theta diamond shape of the higher self, shown at 22:18 below.
- Judith remained in “reporter” mode: primarily the Awakened Mind of an active, working meditation. However, sensations became so intense that she did not orally report the lower (earthly) chakra arousal or the airplane vision (a “higher plane”). The “cold face” was reported, but the timing was not noted on the drawing sheet by the monitor.
- After the healing, Judith felt highly energized. She realized over the next month that the chronic nerve pain in her low back was absent for the first time in more than 45 years.

## Mind Mirror Brainwave Activity

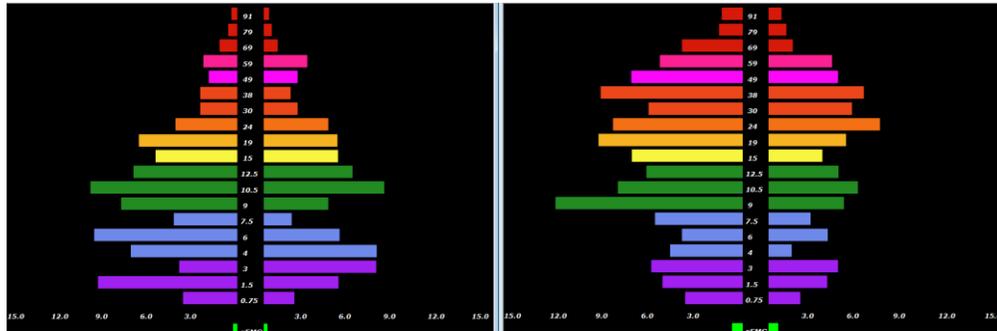
Judith at left, Edd at right

**1:51 – Eyes Closed Baseline.** Below at left, amplification of Judith’s 59Hz frequency bar shows persistent electrical noise in her brainwave pattern due to a hookup issue. Distantly below that bar and unaffected by the 59Hz artifact, Judith’s Awakened Mind pattern contains more low gamma (35-44Hz) than usual. Despite the general symmetry in her pattern across hemispheres, there is more left-brain alpha (green). Left-dominant alpha is also seen in Edd’s pattern, suggesting neural resonance.

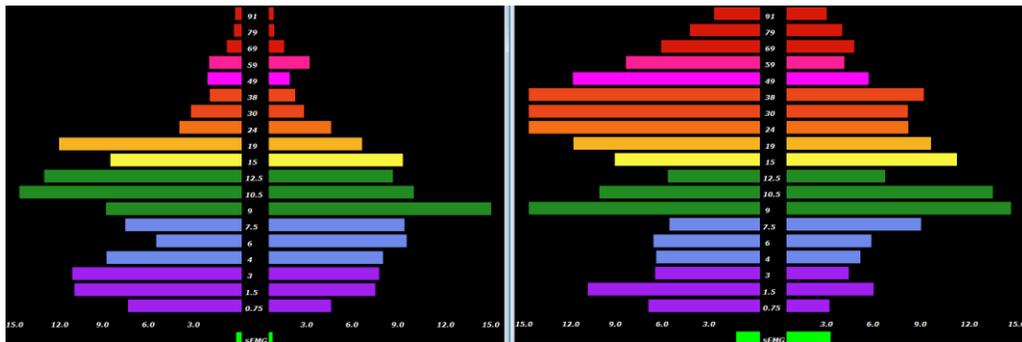
Edd’s pattern below at right: 1/ His left-brain gamma is strongly amplified over his right brain from 19 to 100Hz; 2/ Most people have a 10.5Hz alpha peak; Edd shows a 9Hz alpha peak (peak meaning the most amplified bar within a category). This is seen only in long-term meditators and other advanced people in touch with the subconscious mind; 3/ His extended 7.5Hz bar of theta in the left brain suggests transpersonal awareness, such as unity with his essential being, nature, the cosmos, and so on.



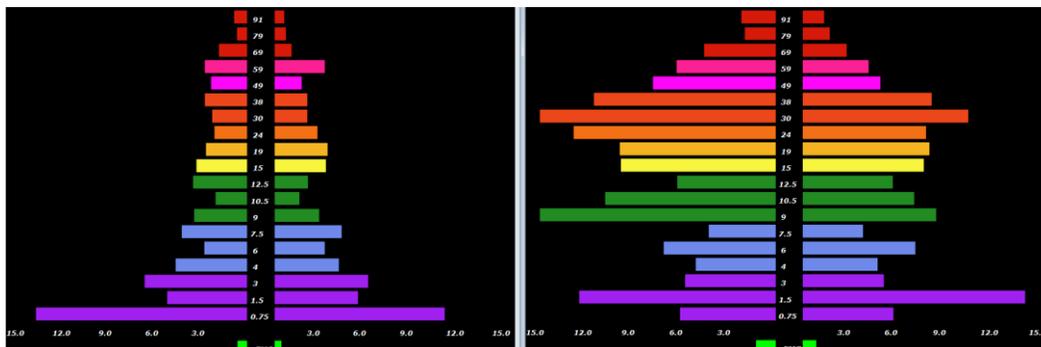
**5:49 – Eyes Closed Baseline.** Judith dives down into theta/delta frequencies and the alpha-theta crossover of transpersonal awareness (see the 6Hz theta exceeding 10.5Hz alpha); her rounded Evolved Mind bottom signifies access to her unconscious mind and/or energy and information flowing up from delta’s universal awareness. Edd increases his right-brain gamma and also shows an upturned Evolved Mind bottom in delta, signifying the upflow of energy and information from universal mind.



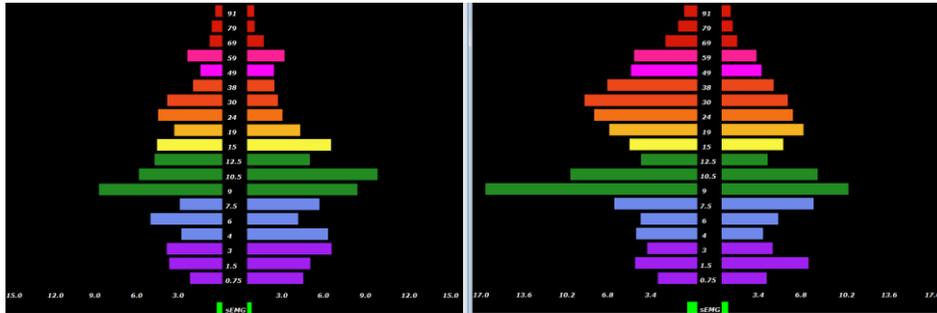
**6:19 – Eyes Closed Baseline.** Ed powers up into a right-hemisphere Evolved Mind pattern and greatly increased left-hemisphere gamma. In response, Judith forms a right-hemisphere Evolved Mind half-circle, matching Edd’s: both “mindwalking” in resonance, united with non-local awareness.



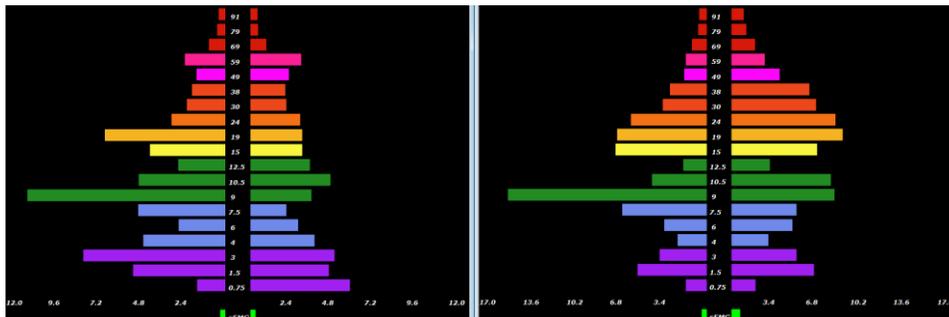
**6:34 – Eyes Open Baseline.** Edd’s high-amplitude gamma grows more symmetrical. Judith’s alpha reduces as she dives into the low-frequency delta (purple) of the unconscious mind and its instinctual radar of intuitive awareness, empathy, and healing. Judith’s delta peak is at 0.75Hz delta, while Edd’s is at 1.5Hz delta.



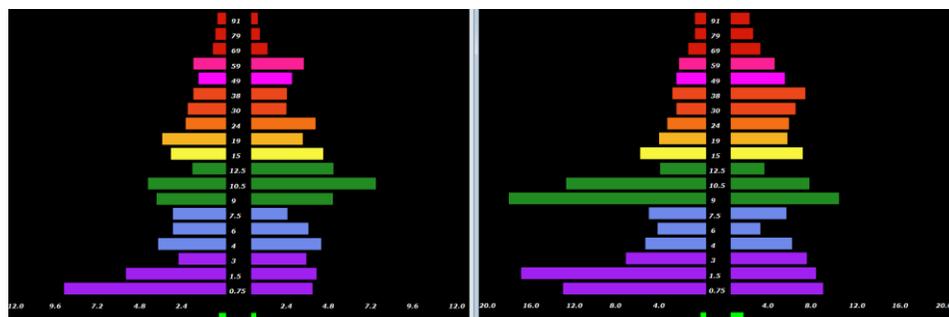
**7:27 – Eyes Open.** Their delta curves upward as personal and/or non-local energy/information flows upward from the unconscious mind into subconscious theta and across the alpha bridge into conscious beta. Edd maintains his signature pattern and 9Hz alpha peak. Judith’s alpha peak decreases to 9Hz in resonance: an unusual phenomenon with the eyes open and attention externalized. Edd maintains deep delta and high gamma awareness at the same time.



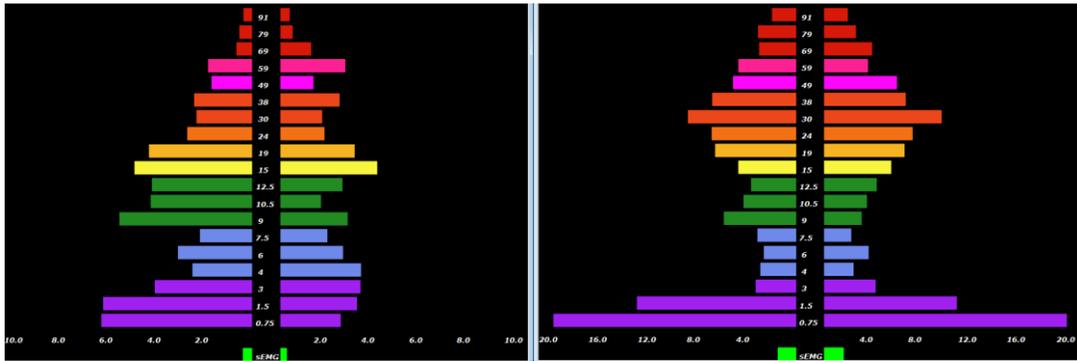
**8:43 – Eyes Open: Mindwalking.** Judith’s left-hemisphere alpha flares at 9Hz in response to Edd’s 9Hz alpha. Their 7.5Hz theta also flares simultaneously in the left hemisphere. Energy flows through Judith’s left brain, with harmonics of Edd’s 1.5Hz delta transmission showing in her 3Hz delta, 4 and 7.5Hz theta, 9Hz alpha, and 19Hz beta. Edd’s 1.5Hz delta includes the 2Hz frequency of the nervous system. These harmonic amplifications in Judith’s brainwaves involve the rewiring of delta and theta memories.



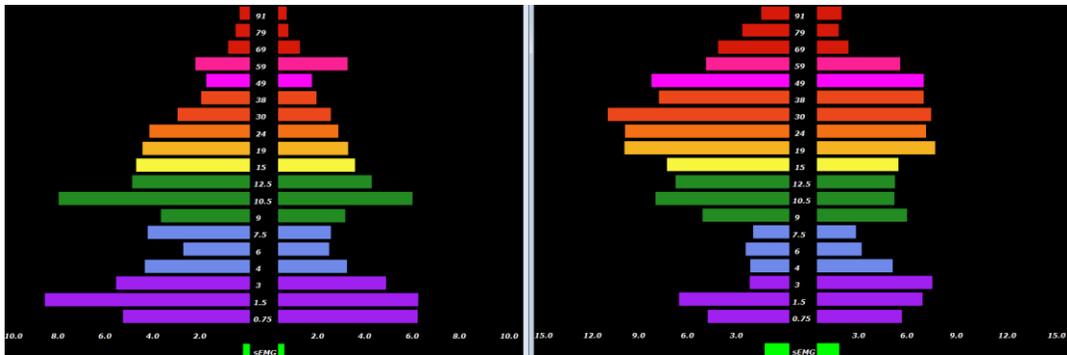
**9:27 – Eyes Open: Mindwalking.** Edd amplifies his right-brain gamma from 24-100Hz, and Judith’s 24, 49 and 59Hz gamma follow. Note the mutual low-frequency “cross-current” flare of delta in the left brain. At 10:02 minutes, Judith’s HR increases from 56 to 58 bpm. These graphs show the cross-brain transmission of energy identified by Ross Dunseath in shared right gamma, left delta amplifications.



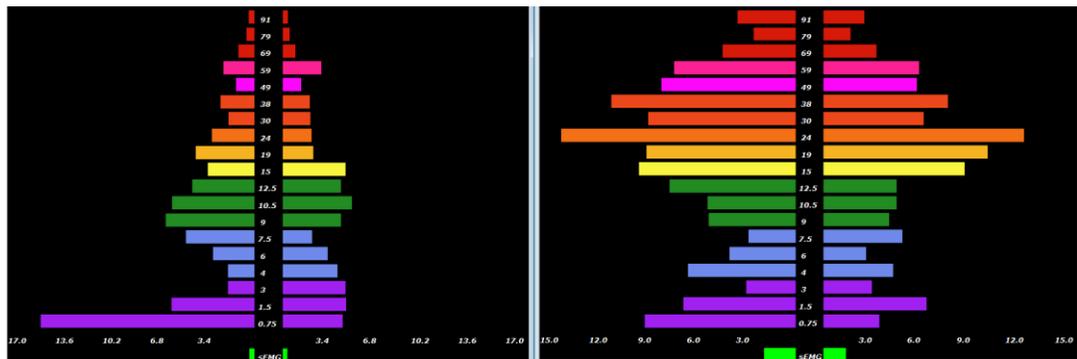
**10:37 – Healing.** (Healing began 10:23 minutes). Edd powers up his 0.75Hz delta to 20uV and the 1.5Hz bar to 12uV, reaching for or pulsing out amped-up delta/gamma to Judith’s left-brain delta and gamma.



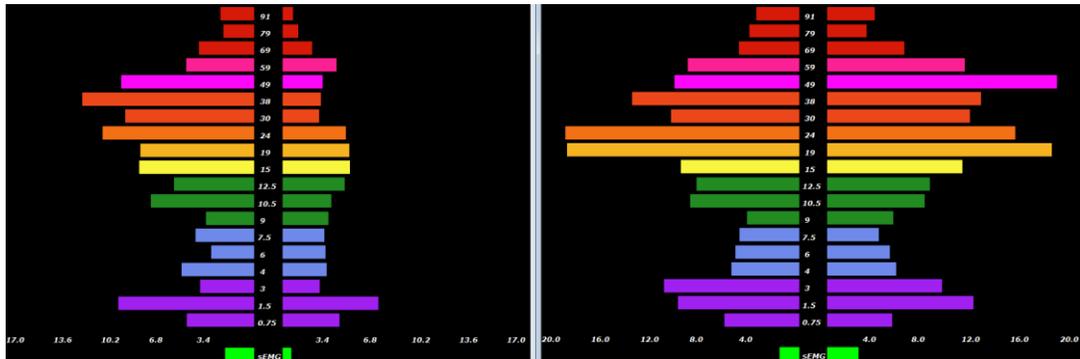
**10:42 – HEALING SEGMENT BEGINS.** In response to Edd’s pulse of high-frequency gamma below at right, Judith flares into a high-value Gamma Synchrony pattern in the left hemisphere and an Awakened Mind in the right hemisphere; both signifying an “aha” event. Judith’s 1.5Hz delta reaches out to Edd’s to receive. Her overhead view of a jet airplane may have occurred in this “aha” pattern.



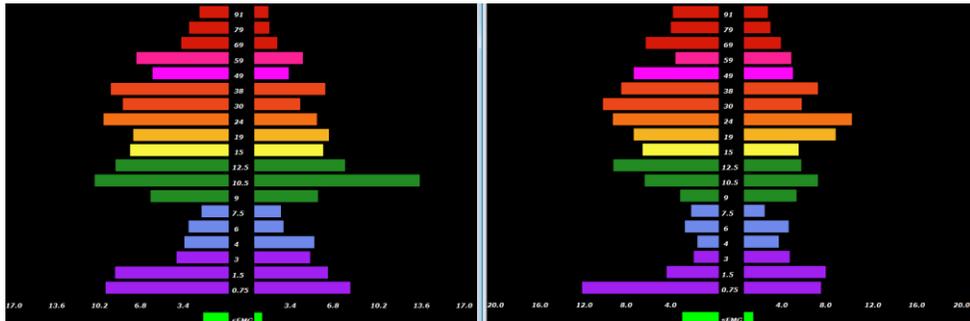
**10:44 – Healing.** Judith’s 0.75Hz left-brain delta extends to 15 microvolts in response to Edd’s left-brain delta pulse. Note the necessary change in Judith’s attenuation setting [the white numbers across the bottom] from 10uV to 17uV. Edd’s alpha peak rises to 12.5Hz, dragged upward toward beta by his high-powered gamma.



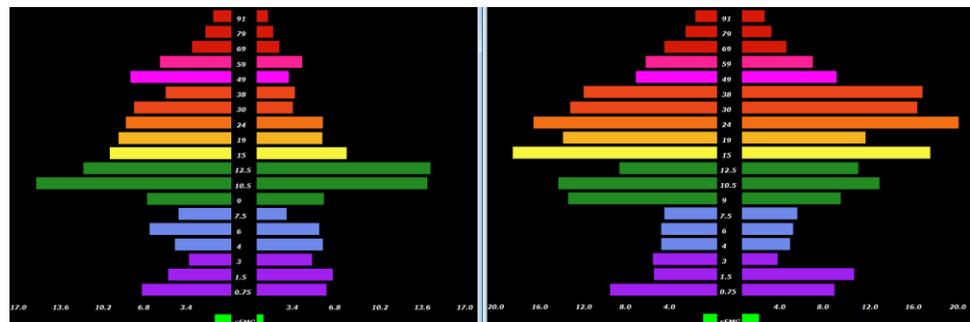
**11:02 – Healing.** Judith’s left-brain beta/gamma powers up in response to Edd’s gamma amplification from 15uV to 20uV. Judith’s 49 and 38Hz gamma amplify from 2 to 12.5uV, with lower frequencies following the left-brain increase. Note their pattern similarities in alpha, theta and delta.



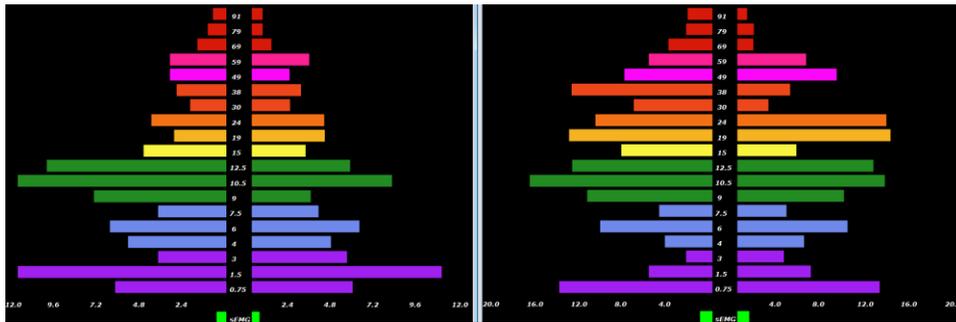
**11:03 – Healing.** Judith’s left brain forms a 100Hz Gamma Synchrony pattern. Their patterns mirror each other in shape, with Edd’s gamma decreasing in microvoltage as he transfers his gamma energies to Judith. Their attenuation settings remain, respectively, at high voltages: Judith 17uV and Edd 20uV. These are massive increases in brain microvoltage over the baseline attenuation settings of Judith 10uV and Edd 15uV.



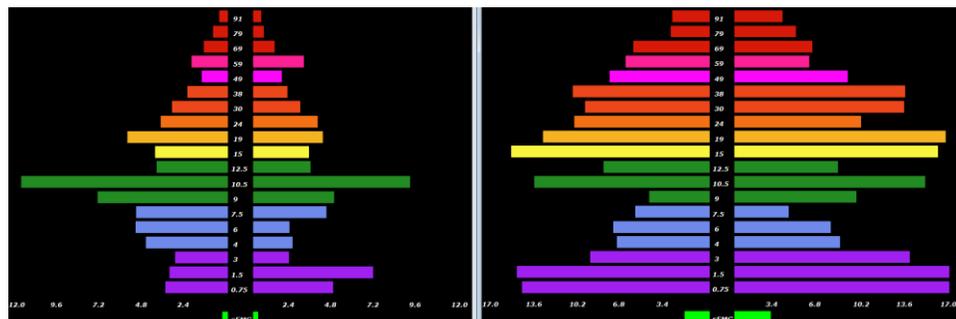
**11:06 – Healing.** Edd’s gamma moves into symmetrical balance and powers up from 15Hz beta to 38Hz low gamma. His left- and right-brain alpha amplify and move into symmetrical balance, with the alpha peak rising to 10.5Hz; Judith’s alpha peak of 10.5Hz also amplifies as her high-frequency gamma stays powered up. One second later, at 11:07, the gamma transfer raises Judith’s HR to a high of 60 bpm.



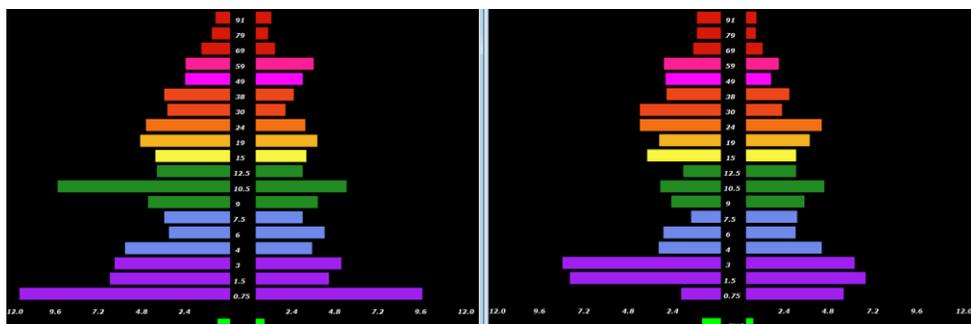
**11:24 – Healing.** This is only 1:01 minutes after the healing began at 10:23. At 11:23 Judith reported light stirring in her *third-eye area*, the clear result of Edd’s transfer of high-amplitude gamma and her resonance with it. Note the tracking in their theta and delta: their 6Hz common theta peak, with Edd’s delta peak at 0.75, Judith’s at 1.5Hz including the 2Hz nervous system range, per energy researcher James L. Oschman. (Judith’s attenuation setting is now lowered to 12uV; Edd’s remains at 20uV.)



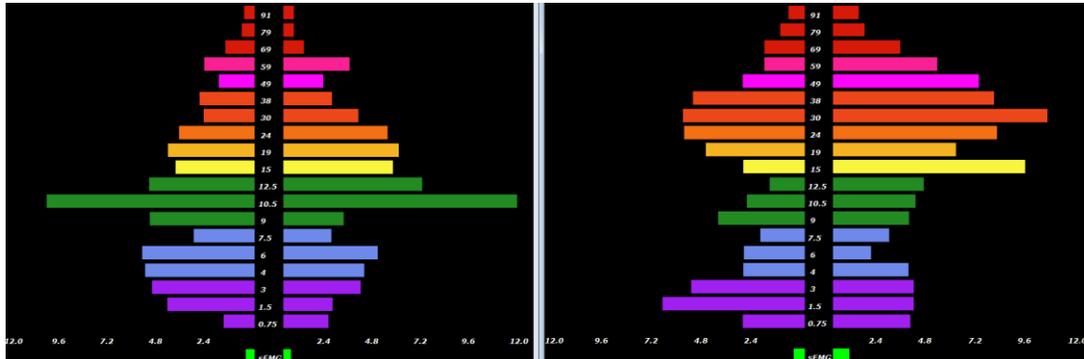
**12:18 – Healing.** Light pulses in Judith’s forehead. She shows an Awakened Mind with increased gamma amplitudes up to 100Hz. Edd shows an extremely high-powered 100Hz Gamma Synchrony at 17uV attenuation, forming the top half of the Evolved Mind pattern, with three high-amplitude bands of delta.



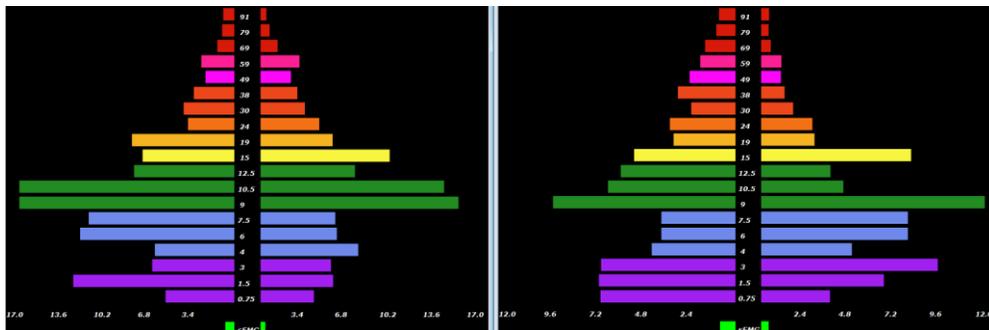
**12:48 – Healing.** Judith reports energy flowing in her *crown as well as her third eye* during a 100Hz Awakened Mind pattern in the left brain. The shape of her delta follows Edd’s at 12:18 above. Here, their left-hemisphere beta/gamma nearly mirror each other. Edd’s pattern is shown at 12uV, an overall pattern decrease which likely indicates his transfer of energy to Judith and/or a resting phase.



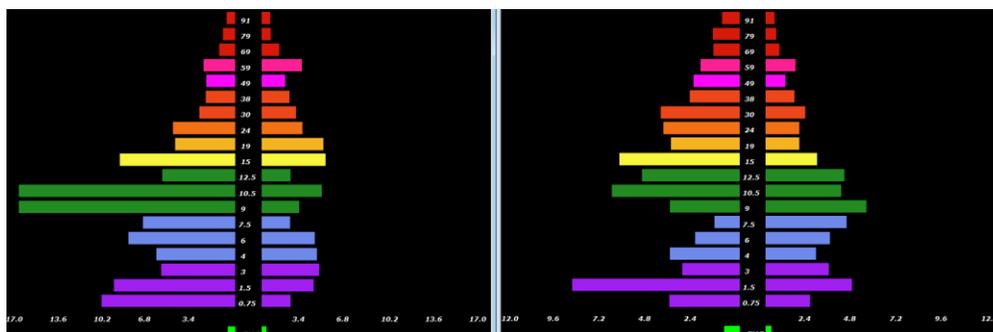
**13:03 – Healing.** Judith forms a 100Hz Awakened Mind, with upturned delta showing the upward flow of energy and/or information across frequencies all the way to gamma. Both increase their right-brain amplitudes. Edd’s attenuation setting is 12uV, Judith’s has increased in microvoltage from 12 to 17uV.



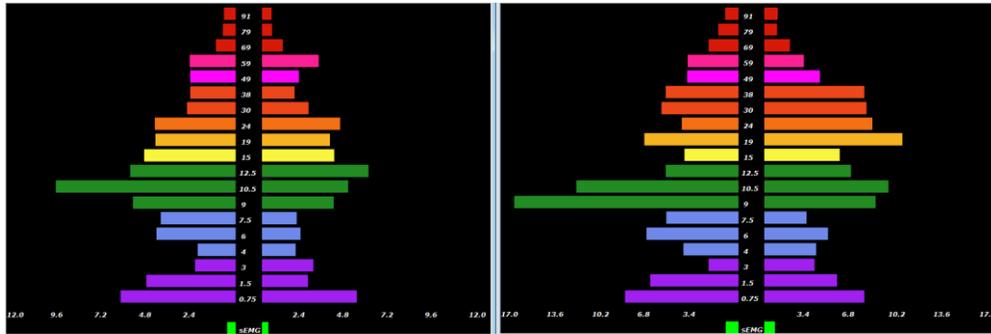
**13:50 – Healing.** Judith responds to the cross-current flow of electricity in Edd’s brain. Both flare into a right-brain Evolved Mind pattern of unity and non-local awareness. With their right brains maintaining connection with each other, their theta and delta amplify in opposite directions. See Judith’s left-brain and Edd’s right-brain flare of 7.5/6Hz theta. Judith’s 1.5Hz delta extends in the left brain (nervous system) and Edd’s delta extends at 2 and 3Hz in the right brain.



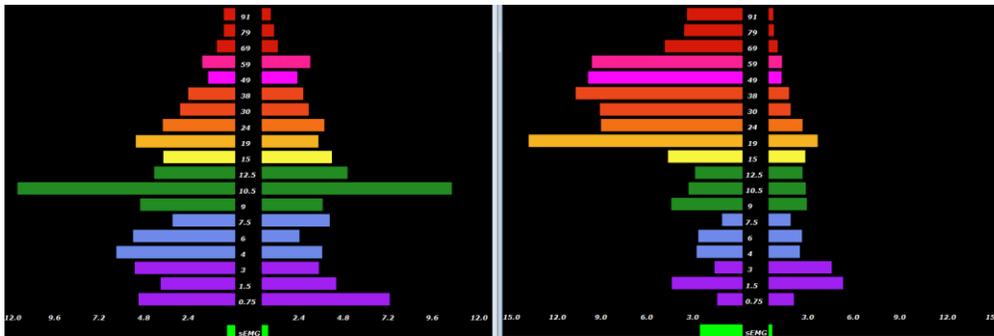
**14:05 – Healing.** Note the right-brain pattern similarities in left-brain delta. Judith’s heart rate lowers at 14 minutes and at 15:19 rises by 2 to 3 bpm. There is an equivalent increase of 2 to 3 bpm at 16:52.



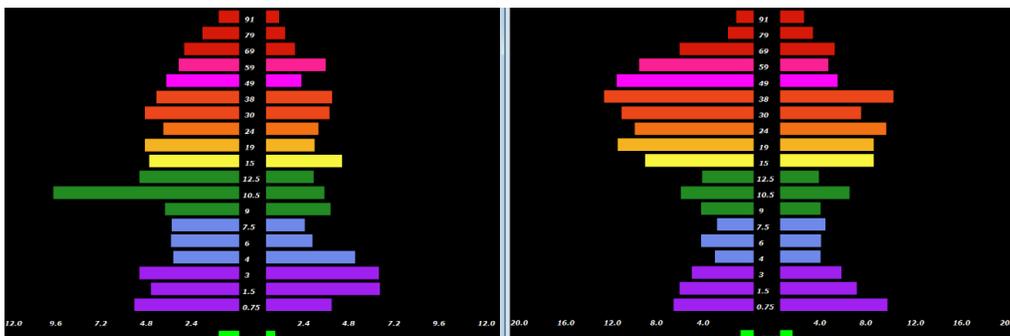
**17:32 – Healing.** The resonance continues, with Edd’s right-brain pulse in low gamma (25-45Hz) causing Judith’s low gamma to increase and balance. Note their left-dominant alpha and matching theta-delta. From 17:59 to 18:28, Judith’s heart rate accelerates from 55 to 60 bpm, undoubtedly due to the surge in Edd’s gamma, which necessitates an attenuation increase from 12 to 17uV. Their resonant patterns form strong Awakened Mind patterns topped with high gamma; in Edd, right-brain Gamma Synchrony.



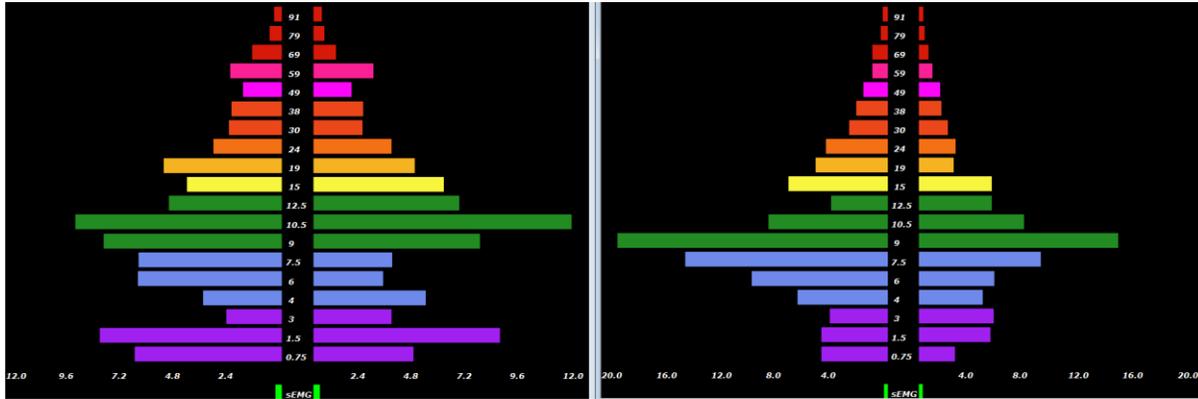
**20:00 – Healing.** Edd fires up his left-hemisphere gamma, Judith flares into a strong 44Hz Awakened Mind pattern with increased low gamma. Max Cade saw Edd’s split-brain pattern in famous healers.



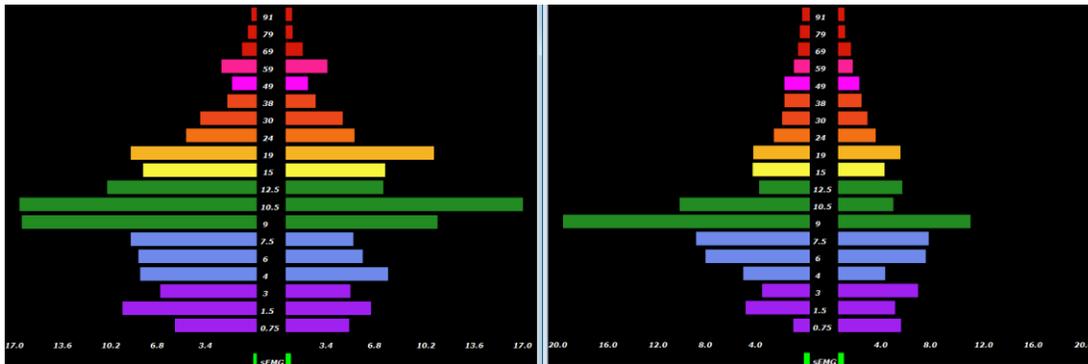
**20:45 – Healing.** Edd amplifies his left-brain 24-69Hz from 10 to 12uV and transmits it to Judith, increasing her left-brain gamma from 2 to 4uV and significantly amplifying her mid and upper gamma.



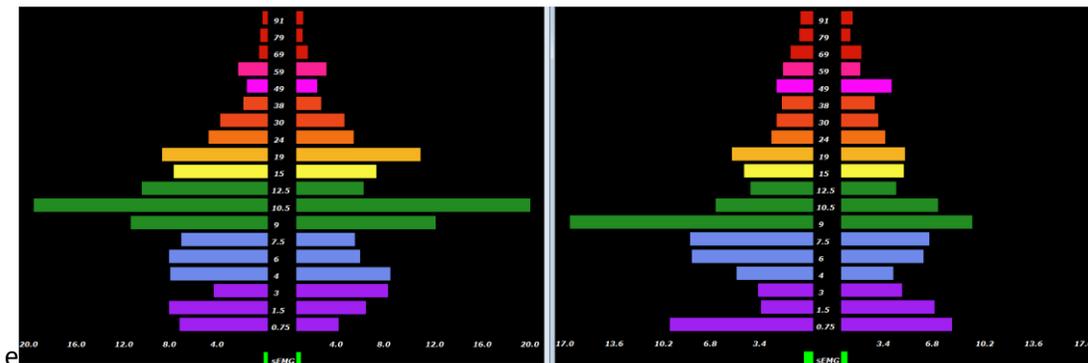
**22:18 – Healing.** Edd forms a left-hemisphere Diamond shape of the higher self, a movement toward the Evolved Mind pattern of universal awareness. Judith’s theta suddenly increases also. At 23:14 she belatedly reported having seen a vision of a diamond with an energized crystal sphere at its center.



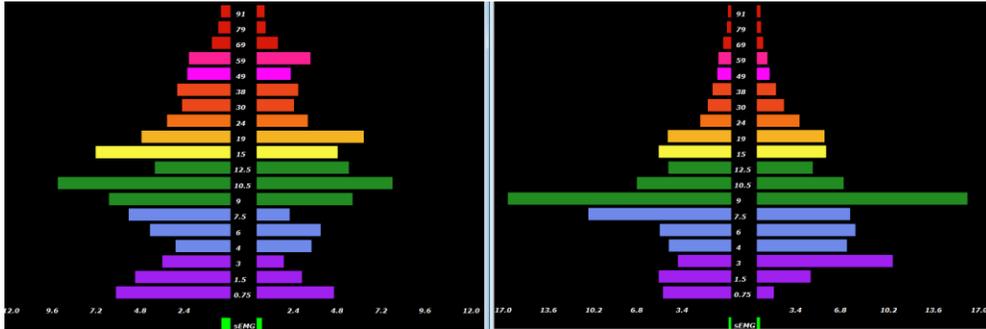
**22:34 – Healing.** Continuation of Edd’s 20uV left-brain alpha at a 9Hz peak and his newly extended 7.5/6Hz theta, where rewiring occurs. Judith’s overall pattern amplitude surges to 17uV in a nearly circular dual-hemisphere Evolved Mind pattern of bliss and non-locality.



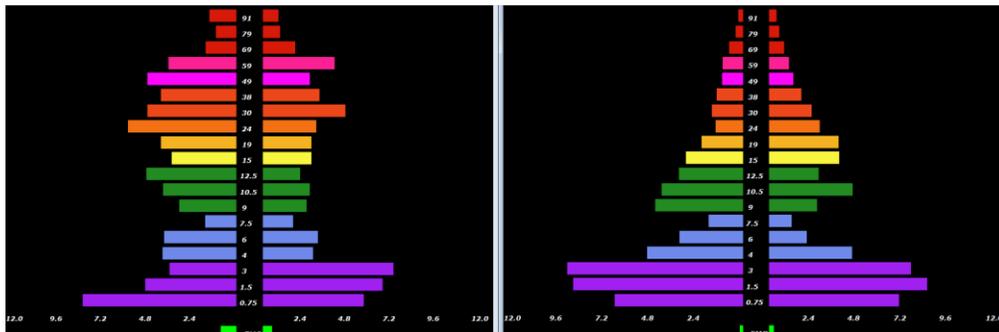
**22:34 – Healing.** Judith’s alpha extends to 20uV, matching Edd’s earlier 20uV alpha. Seen here is a distinct, rhythmic pulsation in his 9Hz alpha, like the ebb and flow of waves, and Judith’s response.



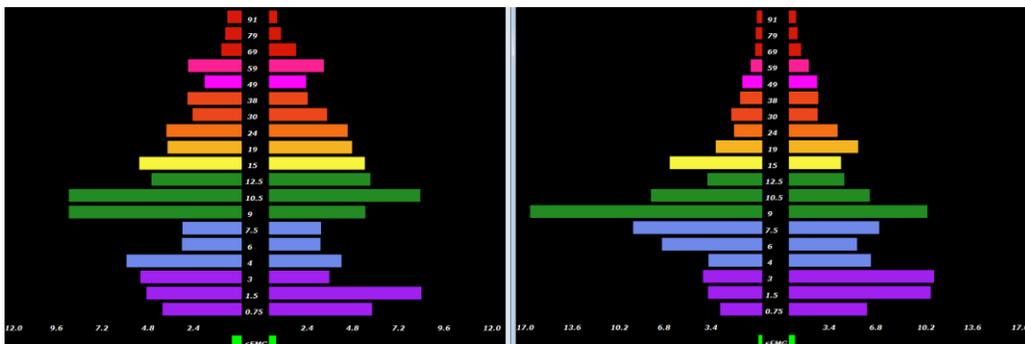
**22:56 – Healing.** Edd decreases his gamma to dive into lower frequencies and a right-brain Evolved Mind circle. Judith’s left-brain, diamond-shaped alpha/theta shows depth of awareness and likely rewiring of neurophysiology. She maintains low and high frequencies at the same time, with alpha providing the stable bridge between them. This may have been when she saw in her mind’s eye a vivid image of a crystal sphere revolving inside a diamond shape with the top half roofed with a rainbow-colored canopy. She reported this imagery belatedly, at 23:14 minutes.



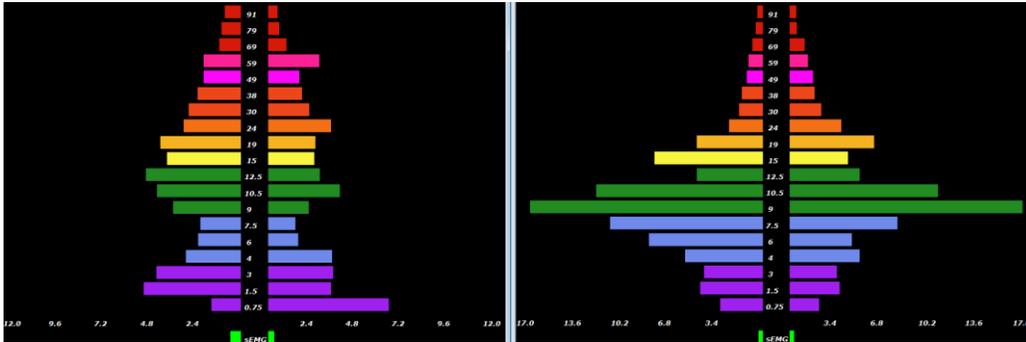
**23:08 – Healing.** Edd retracts his alpha and plunges into delta as Judith retracts her alpha and surges into high gamma, possibly in response to the revelation of the diamond pattern at 22:56 above. Cross-current activities (delta in Edd, gamma in Judith) are stabilized and/or carried by their similar delta amplifications: an outward reaching in Judith’s left brain, an uptake in her right brain to left gamma.



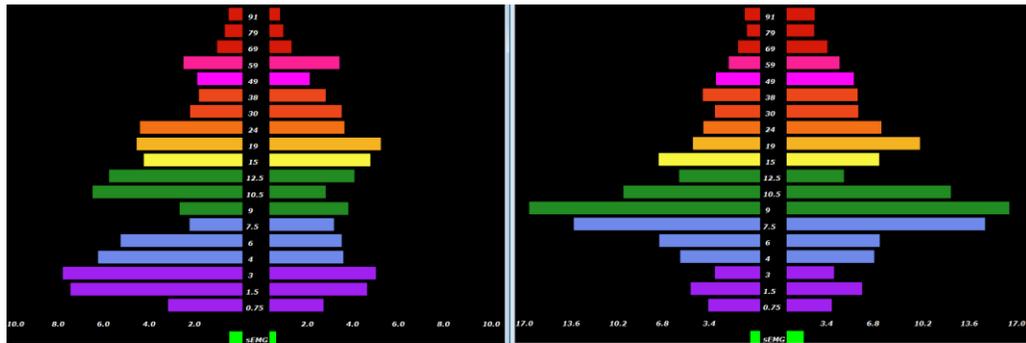
**23:49 – Healing.** Judith’s gamma decreases as her alpha increases. Edd revisits his left-brain alpha-theta diamond. Note the matching shapes of their left- and right-brain delta.



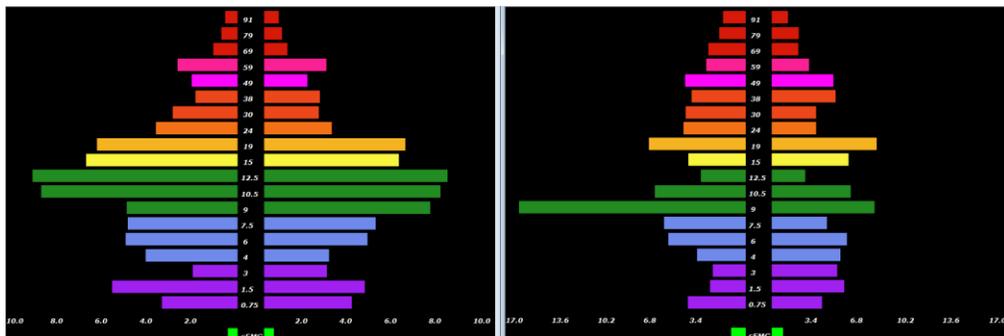
**23:56 – Healing.** Judith retracts her alpha/theta/delta in an overall pattern amplitude decrease as Edd’s alpha peak plunges to 9Hz and his theta/delta form the bottom half of the Diamond pattern. The Diamond is associated with the higher self and deep experience of a transpersonal nature.



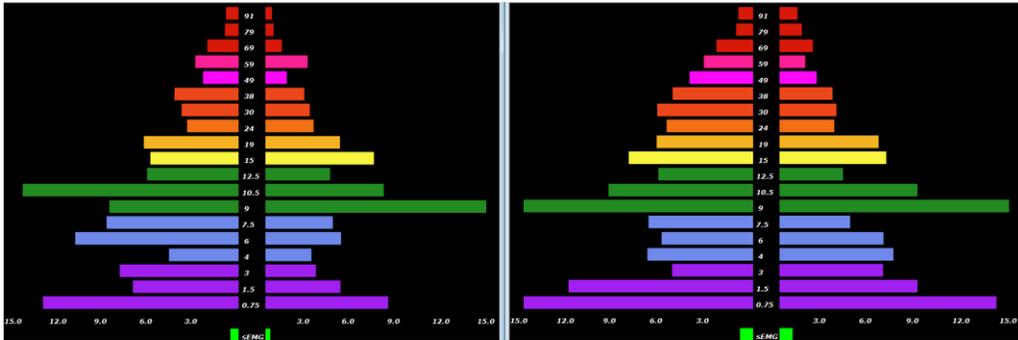
**24:06 – Healing.** Ten seconds later, Edd increases his gamma while retaining the bottom half of a diamond in a 100Hz Gamma Synchrony pattern. An important note is that the 7.5Hz band of theta which nearly meets his 9Hz alpha amplitude contains the 7.83Hz Schumann frequencies, which published studies relate to healing. Judith plunges into lower frequencies of theta and delta while matching Edd’s gamma surge by amplifying her right-brain beta/gamma from about 3 to 5uV.



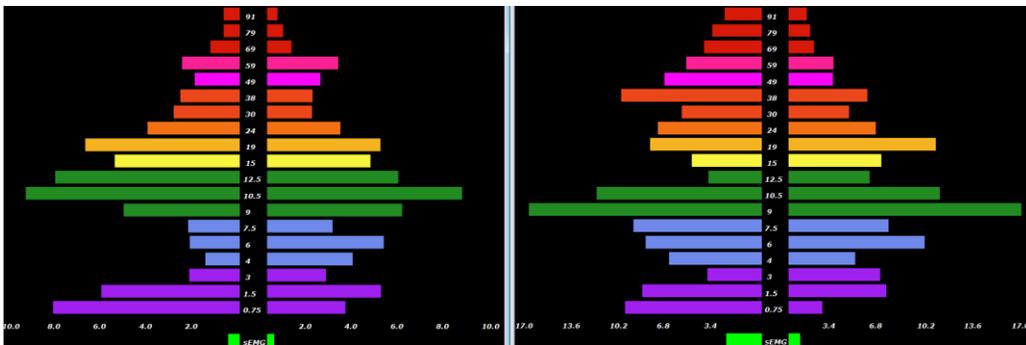
**24:27 – Healing.** Edd’s left-brain alpha transmits his diamond pattern to Judith, who also receives his high gamma and with it forms almost a 100Hz Diamond. Judith’s almost full-pattern diamond is quite rare, as it signifies an elevation of the higher self into higher frequencies: a “lifting up” of the higher self into cosmic, superconscious awareness.



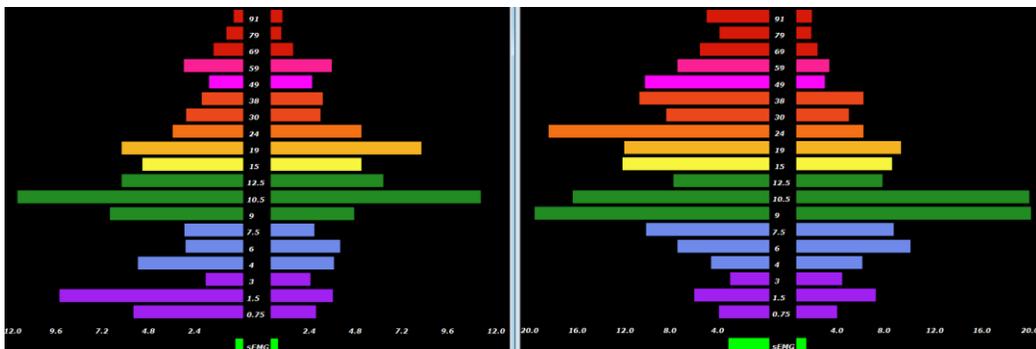
**24:51 – Healing.** Mindwalking toward the end of the healing (or cool-down) in 100Hz Awakened Mind patterns. Edd produces a 100Hz Gamma Synchrony pattern with a 9Hz alpha peak in the left hemisphere. This is a Superconscious pattern.



**24:57 – Healing.** Mindwalking in 100Hz gamma six seconds later, with mutual movement toward a right-brain Evolved Mind flare. Note the similarities of their overall 100Hz Awakened Mind patterns, especially in delta.



**25:06 – END.** Return to opening patterns, Judith with more amplitude in gamma than she began with, Edd with more amplitude in 7.5Hz theta, a retention of his theta surge into the Diamond shape.



## Notes on the Mind Mirror Displays

Although Judith was focused on providing an objective report of her inner experiences and sensations (the Awakened Mind pattern), and consequently resisted shifting into ego-less bliss (the Evolved Mind pattern), her brainwave patterns largely tracked Edd's. He delivered healing primarily through high-level coherence in his gamma (illustrated below) but also through amplifications of his alpha, theta and delta, which similarly stimulated her brainwaves and physiology. A clear example is the 2Hz amplifications of her delta, which frequency is the domain of the human nervous system.

There were two distinct gamma surges, which are visible in the following Composite Displays: one at the beginning of the session (although Edd's gamma actually powered up during the Eyes Closed Baseline). Edd's second gamma surge began at 19:00 minutes toward the end of the healing at 20:30 minutes.

Despite the predominant mirroring of their patterns, the above brainwave displays also suggest a cross-current dynamic of energy transmission. Edd plunged down into low frequencies and shot up into higher frequencies seconds later, taking Judith with him. On other occasions, he amplified certain frequencies in his left or right brain and hers amplified on the opposite side of the brain. Edd's pulsed brainwave frequencies are reminiscent of his ability to move people one way and then another by waving his hands to gravitationally influence their energy fields. It's important to remember that an influence on the brain *is* an influence on the person's body, chakra system, and energy field—and vice-versa.

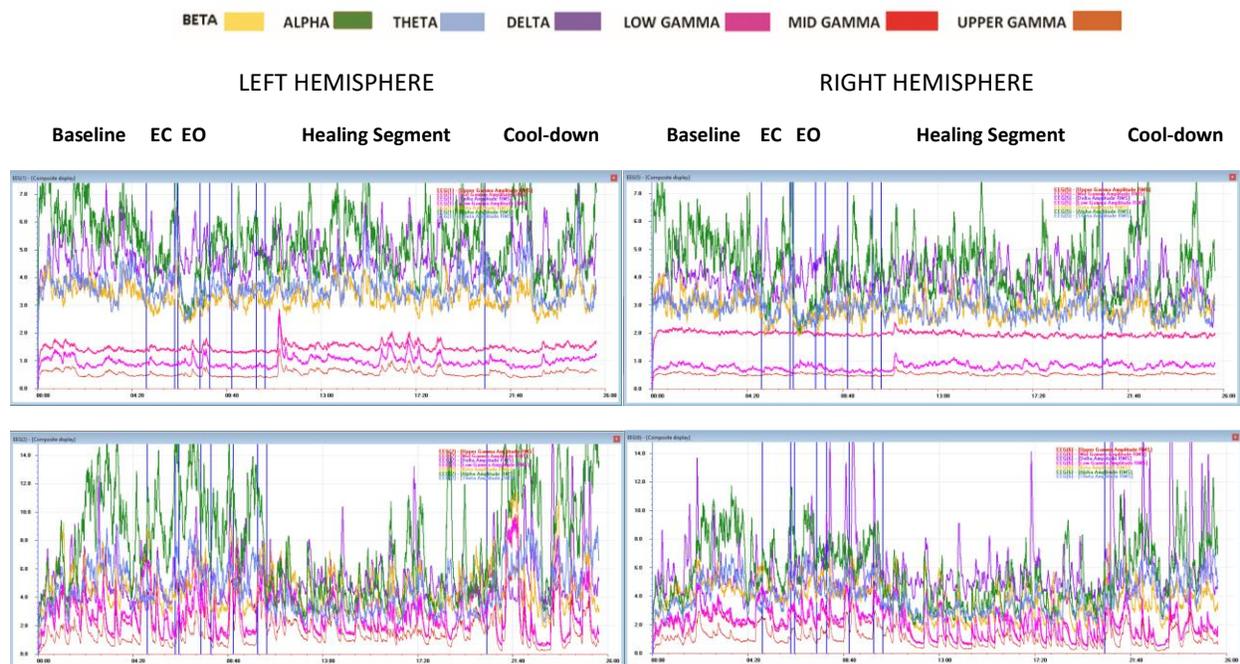
As discussed more fully in the Conclusion, the above patterns show:

- An extremely high degree of neural resonance between healer and recipient.
- This resonance was consistent with Edd's ability to gravitationally manipulate people's energy fields via psychokinesis.
- High-frequency gamma in the healer was transferred from the healer to the recipient.
- Transmission of gross (electromagnetic) and subtle (biophotonic) energies in all brainwave categories (gamma, beta, alpha, theta, and delta) brought about healing in the recipient's brain and body. Because the mind and body are one inseparable system, changes in brainwave frequencies affect the nervous system, cell function, blood flow, hormones, neurotransmitters, memories, and the biofield and vice-versa.
- The recipient's gradual elevation in consciousness from the 44Hz Awakened Mind to the 64Hz Superconscious Gamma Synchrony pattern, and then on to the Diamond shape of the higher self and the circular Evolved Mind pattern of unity with self and universal mind; ending with 100Hz Awakened Mind patterns near the end of the session.
- These higher-state brainwave patterns facilitated the transmission of healing energy.

The following pages present post-session summary windows providing overviews of brainwave activity and coherence.

# COMPOSITE DISPLAYS

## JUDITH top graphs, EDD bottom graphs



**COMMENTS:** In these four Composite Displays, the time plot is across the bottom of the windows, and the amplitude scale is the left axis. Note in the bottom graphs that Edd’s alpha (green) reduces during the healing segment, suggesting that either his eyes were open or he transmitted his alpha to Judith, whose alpha was consistent throughout, except during Eyes Open. Edd’s alpha was stronger during Eyes Open than Eyes Closed (if he followed those directives). Edd brain is left-dominant, as is Judith’s.

Judith’s right-brain Low Gamma (35-45Hz) was far stronger than in the left brain. 40Hz low gamma, an organizing principle in the brain, evokes amplitude symmetry and the brainwave phase-coupling of coherence. Also note the increase in her delta (purple) 15 seconds before her first gamma surge at 10:58 during the Healing Segment; and also at 14:53, 44 seconds before her second gamma surge at 15:37. Delta preceding gamma signifies the movement of energy and information up from the unconscious frequencies of the body—where Edd concentrated his energy transfers—into high-frequency gamma.

Note the power of Edd’s gamma (bottom three lines), which often exceeds the amplitudes of his theta and delta. This is a rarity, as gamma amplitudes are typically much smaller than any other brainwave category. Also note that in Edd’s left brain, alpha is the dominant frequency (category with the strongest amplitude). In his right brain, delta is the dominant frequency. This likely relates to what Ross Dunseath saw in Edd’s brainwaves on a high-density EEG: that Edd switches from one side of the brain to another in a kind of cross-current: here, alpha-gamma in the left brain, delta-gamma in the right brain. Other researchers have found a kind of AC/DC frequency in the body, which seems to be Edd’s modus operandi in the brain.

# CLOSE-UP OF GAMMA ACTIVITY

JUDITH top graphs, EDD bottom graphs

LOW GAMMA █ MID GAMMA █ UPPER GAMMA █

LEFT HEMISPHERE

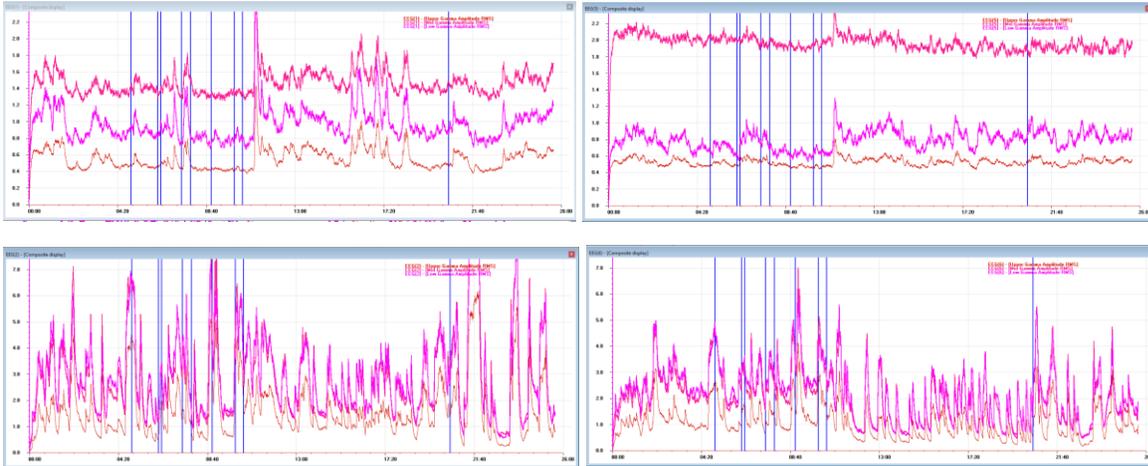
RIGHT HEMISPHERE

Baseline EC EO

Healing Segment Cool-down

Baseline EC EO

Healing Segment Cool-down



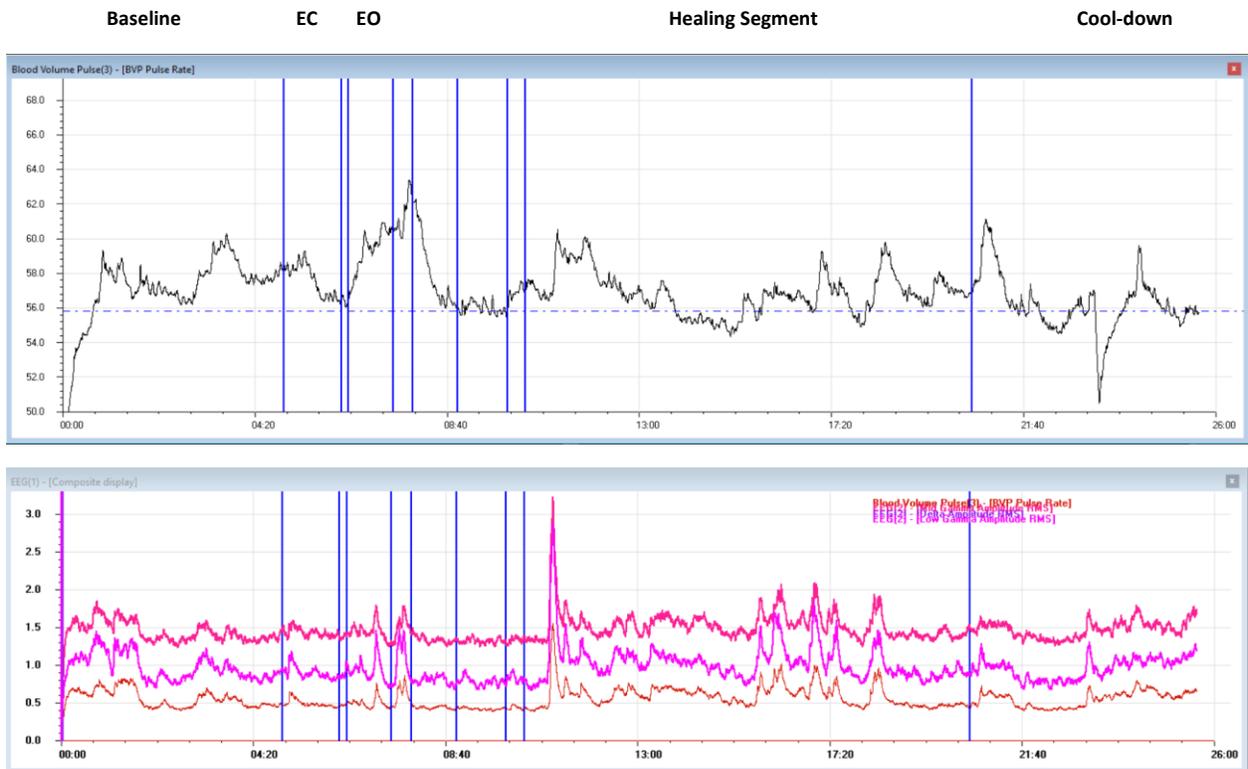
**COMMENTS:** Edd's gamma is steady and stable at unusually high amplitudes (power) in all segments. Note that during the Healing his low and mid gamma amplitudes (top two data lines) decrease compared to the Baseline, and his upper gamma (bottom line) increases in microvoltage, suggesting that the "driver" of his healing is in 65-100Hz frequencies. Judith's low, mid and upper gamma increase considerably (even 0.5uV of gamma can be felt) during the Healing Segment. This inverse action strongly suggests that Ed transferred gamma to Judith during the Healing and it persisted during the Cool Down.

Also note Edd's first gamma surge just before the Healing Segment began and his second surge of gamma at 19:11, just before the session ends at 20:30 minutes.



(Left) CLOSE-UP OF HEALING SEGMENT. Judith's second gamma surge quickly follows Edd's increase in delta (purple), theta (blue), alpha (green) and gamma (fuschia). He used all frequencies to stimulate Judith's gamma.

# JUDITH'S BVP DATA



**COMMENTS:** Judith's BVP readings decreased below the Baseline range of 56-60 beats per minute (bpm) twice during the Healing Segment, at which times she reached her lowest values of 54 and 55. The first drop in her heart rate occurred from 13:45 to 15:18 while she was experiencing light flowing in her third eye and crown areas. Her heart rate increased by two beats at 15:18, some 20 seconds before the second gamma surge at 15:38, **suggesting that her intuitive heart sensed the impending transfer of energy from Edd before her intellectual brain registered it.** During that second gamma surge, her heart rate climbed to its highest values of 59 and then 60 bpm. Heart rate and gamma increases are often seen concurrently.

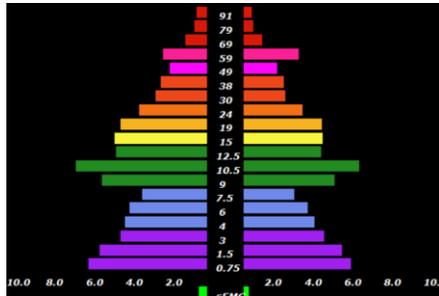
Her second decrease in heart rate occurred from 17:46 to 18:16 for causes unknown.

Edd's heart rate was not monitored because the necessary movement of his hands would have caused a great deal of artifact.

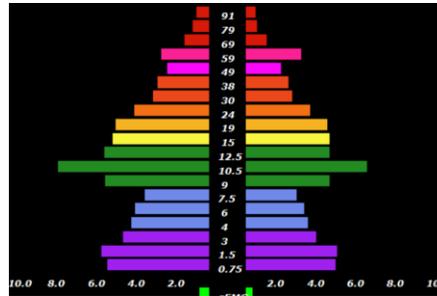
# Mind Mirror Summary Displays

Judith

Eyes Closed



Healing Segment



| Mind Mirror Training Summary |   |   |     |     |     |      |      |      |      |      |
|------------------------------|---|---|-----|-----|-----|------|------|------|------|------|
|                              | 1 | 2 | 3   | 4   | 5   | 6    | 7    | 8    | 9    | 10   |
| Awakened Mind                | - | - | -   | 26% | 79% | 90%  | 95%  | 100% | 100% | 100% |
| Evolved Mind                 | - | - | -   | 12% | 48% | 84%  | 96%  | 97%  | 100% | 100% |
| Meditation Pattern           | - | - | -   | 4%  | 49% | 77%  | 92%  | 100% | 100% | 100% |
| Gamma Synchrony              | - | - | -   | 10% | 73% | 96%  | 100% | 100% | 100% | 100% |
| Beta Reduction               | - | - | 23% | 43% | 86% | 97%  | 97%  | 100% | 100% | 100% |
| Alpha/Theta                  | - | - | 4%  | 5%  | 83% | 100% | 100% | 100% | 100% | 100% |
| Delta Expansion              | - | - | 8%  | 62% | 88% | 94%  | 99%  | 100% | 100% | 100% |
| Alpha Synchrony              | - | - | -   | 26% | 36% | 56%  | 95%  | 97%  | 99%  | 99%  |

Display Type  
 Count  Percentage  Enforce Symmetry  Accumulate statistics

Print Exit

| Mind Mirror Training Summary |   |   |     |     |     |     |      |      |      |      |
|------------------------------|---|---|-----|-----|-----|-----|------|------|------|------|
|                              | 1 | 2 | 3   | 4   | 5   | 6   | 7    | 8    | 9    | 10   |
| Awakened Mind                | - | - | 0%  | 31% | 79% | 91% | 97%  | 100% | 100% | 100% |
| Evolved Mind                 | - | - | 0%  | 8%  | 53% | 90% | 98%  | 99%  | 100% | 100% |
| Meditation Pattern           | - | - | -   | 8%  | 57% | 78% | 91%  | 100% | 100% | 100% |
| Gamma Synchrony              | - | - | 0%  | 18% | 74% | 96% | 100% | 100% | 100% | 100% |
| Beta Reduction               | - | - | 28% | 47% | 80% | 95% | 97%  | 100% | 100% | 100% |
| Alpha/Theta                  | - | - | 3%  | 13% | 89% | 99% | 100% | 100% | 100% | 100% |
| Delta Expansion              | - | - | 9%  | 57% | 88% | 92% | 99%  | 100% | 100% | 100% |
| Alpha Synchrony              | - | - | 0%  | 22% | 42% | 55% | 96%  | 98%  | 100% | 100% |

Display Type  
 Count  Percentage  Enforce Symmetry  Accumulate statistics

Print Exit

| Mind Mirror Training Summary |   |   |     |     |     |      |      |      |      |      |
|------------------------------|---|---|-----|-----|-----|------|------|------|------|------|
|                              | 1 | 2 | 3   | 4   | 5   | 6    | 7    | 8    | 9    | 10   |
| Awakened Mind (100Hz)        | - | - | -   | 27% | 84% | 94%  | 97%  | 100% | 100% | 100% |
| Evolved Mind (100Hz)         | - | - | -   | 1%  | 57% | 99%  | 100% | 100% | 100% | 100% |
| Meditation Pattern           | - | - | -   | 4%  | 49% | 77%  | 92%  | 100% | 100% | 100% |
| Gamma Synchrony (100Hz)      | - | - | -   | 30% | 87% | 97%  | 100% | 100% | 100% | 100% |
| Beta Reduction               | - | - | 23% | 43% | 86% | 97%  | 97%  | 100% | 100% | 100% |
| Alpha/Theta                  | - | - | 4%  | 5%  | 83% | 100% | 100% | 100% | 100% | 100% |
| Delta Expansion              | - | - | 8%  | 62% | 88% | 94%  | 99%  | 100% | 100% | 100% |
| Alpha Synchrony              | - | - | -   | 26% | 36% | 56%  | 95%  | 97%  | 99%  | 99%  |

Display Type  
 Count  Percentage  Enforce Symmetry  Accumulate statistics

Print Exit

| Mind Mirror Training Summary |   |   |     |     |     |     |      |      |      |      |
|------------------------------|---|---|-----|-----|-----|-----|------|------|------|------|
|                              | 1 | 2 | 3   | 4   | 5   | 6   | 7    | 8    | 9    | 10   |
| Awakened Mind (100Hz)        | - | - | 0%  | 24% | 84% | 95% | 98%  | 100% | 100% | 100% |
| Evolved Mind (100Hz)         | - | - | -   | 4%  | 57% | 97% | 100% | 100% | 100% | 100% |
| Meditation Pattern           | - | - | -   | 8%  | 57% | 78% | 91%  | 100% | 100% | 100% |
| Gamma Synchrony (100Hz)      | - | - | 1%  | 33% | 85% | 97% | 100% | 100% | 100% | 100% |
| Beta Reduction               | - | - | 28% | 47% | 80% | 95% | 97%  | 100% | 100% | 100% |
| Alpha/Theta                  | - | - | 3%  | 13% | 89% | 99% | 100% | 100% | 100% | 100% |
| Delta Expansion              | - | - | 9%  | 57% | 88% | 92% | 99%  | 100% | 100% | 100% |
| Alpha Synchrony              | - | - | 0%  | 22% | 42% | 55% | 96%  | 98%  | 100% | 100% |

Display Type  
 Count  Percentage  Enforce Symmetry  Accumulate statistics

Print Exit

(Above) Judith’s averaged brainwave patterns for Eyes Closed (EC) and the Healing Segment are very similar. This is surprising because Judith usually produces little to no mid and upper gamma. Some of the gamma in her patterns was caused by the movement of 60Hz artifact into adjacent frequency bands, both up and down; the amount of this influence is unknown. However, it is also true that Judith was excited about the experiment, as mentioned earlier, and there could have been a gamma increase in her brainwaves while Edd, who continuously produces prodigious amounts of gamma, was manipulating her energy field before the session. That she was sensitive to Edd’s brainwave frequencies is apparent in her report of feeling the effects of his gamma during the Eyes Closed Baseline, before he consciously raised his power; as it turned out, his gamma did increase during the Baseline, beyond conscious awareness.

Despite the similarities in the above averaged brainwave patterns, important differences are seen in alpha at 10.5Hz (Eyes Closed 7uV, Healing 8uV) and in an upturned delta during the Healing Segment. The upturned delta signifies an upflow of energy and information across the alpha bridge into higher and more consciously aware frequencies. This upflow of energy is also seen in the MM Summary for the Healing Segment, in the more amplified alpha and slightly more amplified beta in the 15, 19 and 24Hz bands and in her more amplified low, mid and upper gamma in the 30, 38, and 49Hz bands, etcetera, on up to 100Hz.

## TRAINING SUMMARY

Judith's statistical values (see Training Summary, above) for the Awakened Mind at Training Level 5 are 79% for both segments, within the range of advanced meditators, psychics, mediums, and healers who score from 75-98%. Her Awakened Mind values are typically in the high 80s and 90s; the decline here is due to the 60Hz noise, which amplified her beta beyond the ratios of the Awakened Mind pattern.

As mentioned earlier, she typically has very little gamma; here, the Training Summary awards her, for Gamma Synchrony, Eyes Closed 73% and Healing Segment 74% on the 64Hz scale; on the 100Hz scale, Eyes Closed 87% and Healing 85%. These are extraordinarily high values for Judith, who rarely scores above 20% for Gamma Synchrony. This extreme increase in her Gamma Synchrony scores is due to Edd's transfer of gamma to her brain and body, very likely before the healing session began. If so, this could account for her felt sense of intense excitement: often, this is the interoceptive effect of gamma.

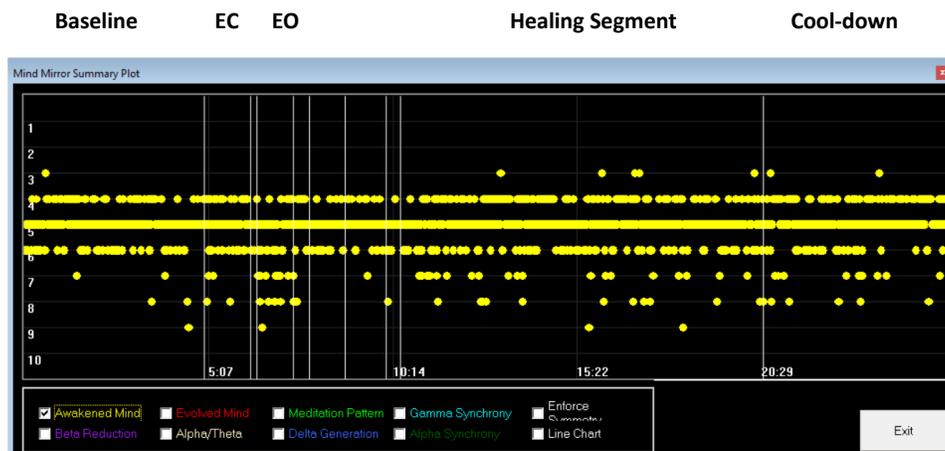
Her Evolved Mind scores, at Eyes Closed 48% and Healing Segment 53%, are also high, compared to previous meditation measurements, and undoubtedly are due to the high gamma measurements. Gamma production tends to stabilize and refine Awakened Mind patterns of creative flow and peak performance and evoke Evolved Mind patterns of unity consciousness, transcendence, and bliss.

## SUMMARY PLOTS

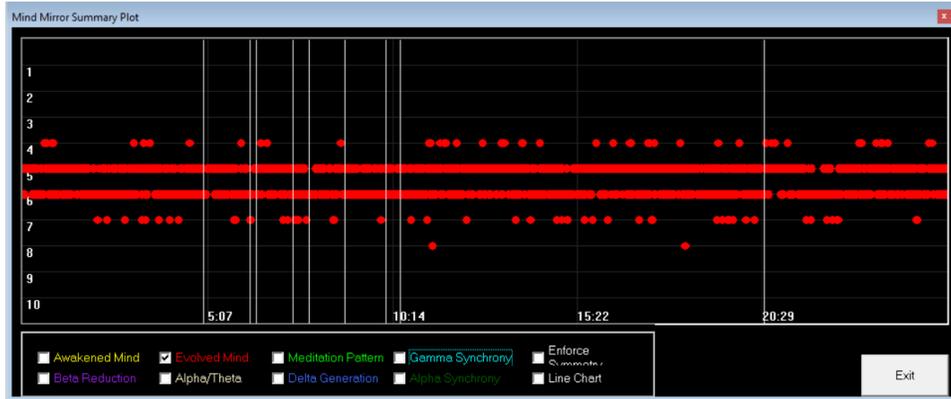
Below are Summary Plots for Judith's Awakened Mind (yellow), Evolved Mind (red) and Gamma Synchrony (blue) patterns. The Summary Plot registers when these patterns were attained according to the time plot across the bottom of the window.

Note the cluster of Training Level 3 dots for the Awakened Mind during the Healing Segment and their continuation during Cool Down. Training Level 3 (70% compliance with the ratios of the Awakened Mind pattern) is highly stringent; rewards at this level are uncommon.

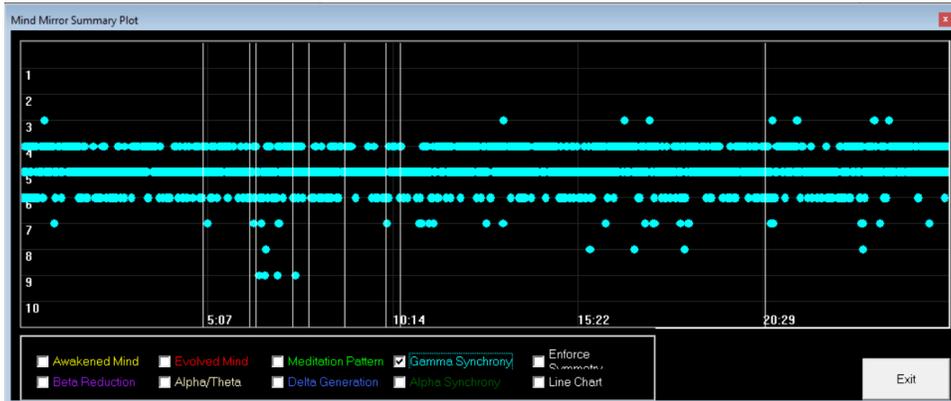
### Awakened Mind



## Evolved Mind



## Gamma Synchrony



Both of the above Evolved Mind and Gamma Synchrony Summary Plots show the most refined patterns occurring most often in Judith during the Healing Segment and Cool Down.

This means that Judith reached the greatest number and most refined Awakened Mind, Evolved Mind, and Gamma Synchrony patterns during the Healing segment.

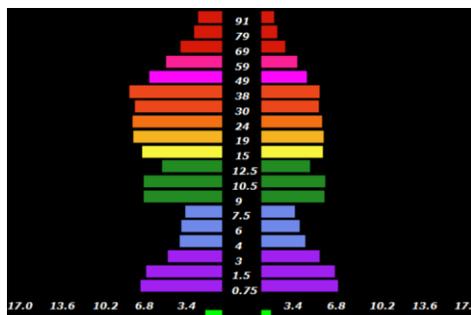
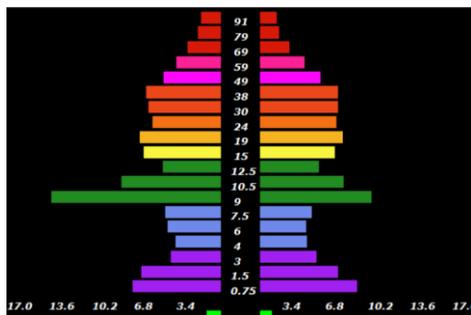
Most notably, these patterns continued during the Cool-Down segment, showing that the brainwave changes lasted for at least a few minutes if not longer.

# Mind Mirror Summary Displays

Edd

Eyes Closed

Healing Segment



| Mind Mirror Training Summary | 1 | 2 | 3 | 4   | 5   | 6   | 7    | 8    | 9    | 10   |
|------------------------------|---|---|---|-----|-----|-----|------|------|------|------|
| Awakened Mind                | - | - | - | 17% | 88% | 93% | 99%  | 100% | 100% | 100% |
| Evolved Mind                 | - | - | - | -   | 10% | 44% | 82%  | 99%  | 100% | 100% |
| Meditation Pattern           | - | - | - | 5%  | 47% | 81% | 95%  | 100% | 100% | 100% |
| Gamma Synchrony              | - | - | - | 27% | 56% | 90% | 99%  | 100% | 100% | 100% |
| Beta Reduction               | - | - | - | 16% | 29% | 58% | 81%  | 83%  | 100% | 100% |
| Alpha/Theta                  | - | - | - | 4%  | 18% | 77% | 97%  | 99%  | 100% | 100% |
| Delta Expansion              | - | - | - | 12% | 57% | 95% | 99%  | 100% | 100% | 100% |
| Alpha Synchrony              | - | - | - | 30% | 42% | 71% | 100% | 100% | 100% | 100% |

Display Type:  Count  Percentage  Enforce Symmetry  Accumulate statistics

| Mind Mirror Training Summary | 1 | 2 | 3 | 4   | 5   | 6   | 7   | 8    | 9    | 10   |
|------------------------------|---|---|---|-----|-----|-----|-----|------|------|------|
| Awakened Mind                | - | - | - | 8%  | 49% | 74% | 91% | 100% | 100% | 100% |
| Evolved Mind                 | - | - | - | 0%  | 14% | 61% | 86% | 98%  | 100% | 100% |
| Meditation Pattern           | - | - | - | 2%  | 23% | 54% | 83% | 99%  | 100% | 100% |
| Gamma Synchrony              | - | - | - | 1%  | 21% | 51% | 78% | 95%  | 100% | 100% |
| Beta Reduction               | - | - | - | 7%  | 13% | 44% | 75% | 79%  | 100% | 100% |
| Alpha/Theta                  | - | - | - | 4%  | 9%  | 84% | 99% | 99%  | 100% | 100% |
| Delta Expansion              | - | - | - | 3%  | 31% | 76% | 82% | 98%  | 100% | 100% |
| Alpha Synchrony              | - | - | - | 16% | 32% | 45% | 93% | 96%  | 100% | 100% |

Display Type:  Count  Percentage  Enforce Symmetry  Accumulate statistics

| Mind Mirror Training Summary | 1 | 2 | 3 | 4   | 5   | 6   | 7    | 8    | 9    | 10   |
|------------------------------|---|---|---|-----|-----|-----|------|------|------|------|
| Awakened Mind (100Hz)        | - | - | - | 13% | 88% | 93% | 100% | 100% | 100% | 100% |
| Evolved Mind (100Hz)         | - | - | - | 5%  | 30% | 53% | 92%  | 100% | 100% | 100% |
| Meditation Pattern           | - | - | - | 5%  | 47% | 81% | 95%  | 100% | 100% | 100% |
| Gamma Synchrony (100Hz)      | - | - | - | 5%  | 31% | 70% | 83%  | 97%  | 99%  | 100% |
| Beta Reduction               | - | - | - | 16% | 29% | 58% | 81%  | 83%  | 100% | 100% |
| Alpha/Theta                  | - | - | - | 4%  | 18% | 77% | 97%  | 99%  | 100% | 100% |
| Delta Expansion              | - | - | - | 12% | 57% | 95% | 99%  | 100% | 100% | 100% |
| Alpha Synchrony              | - | - | - | 30% | 42% | 71% | 100% | 100% | 100% | 100% |

Display Type:  Count  Percentage  Enforce Symmetry  Accumulate statistics

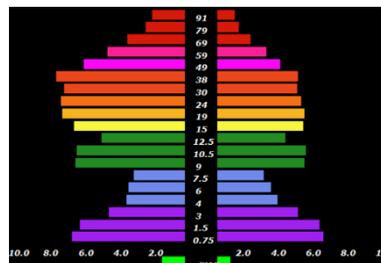
| Mind Mirror Training Summary | 1 | 2 | 3 | 4   | 5   | 6   | 7   | 8   | 9    | 10   |
|------------------------------|---|---|---|-----|-----|-----|-----|-----|------|------|
| Awakened Mind (100Hz)        | - | - | - | 1%  | 21% | 61% | 80% | 94% | 100% | 100% |
| Evolved Mind (100Hz)         | - | - | - | 2%  | 29% | 72% | 93% | 99% | 100% | 100% |
| Meditation Pattern           | - | - | - | 2%  | 23% | 54% | 83% | 99% | 100% | 100% |
| Gamma Synchrony (100Hz)      | - | - | - | 1%  | 24% | 57% | 74% | 90% | 99%  | 100% |
| Beta Reduction               | - | - | - | 7%  | 13% | 44% | 75% | 79% | 100% | 100% |
| Alpha/Theta                  | - | - | - | 4%  | 9%  | 84% | 99% | 99% | 100% | 100% |
| Delta Expansion              | - | - | - | 3%  | 31% | 76% | 82% | 98% | 100% | 100% |
| Alpha Synchrony              | - | - | - | 16% | 32% | 45% | 93% | 96% | 100% | 100% |

Display Type:  Count  Percentage  Enforce Symmetry  Accumulate statistics

(Above) During Eyes Closed, Edd's almost perfectly symmetrical brainwave pattern produced a very high Awakened Mind score of 88% at Training Level 5 and high Gamma Synchrony 56% on the 64Hz scale. His score for Gamma Synchrony on the **100Hz scale** was even higher for Eyes Closed at 70%. During the Healing Segment, his left-brain gamma dominance and reduced alpha decreased his Gamma Synchrony score to a still high 51% on the 64Hz scale and 57% on the 100Hz scale. Edd's gamma was so far extended in his left brain during the Healing Segment that it exceeded the compliance zone established by the software, although the governing factor in this decrease is his reduced alpha. Note that the above brainwave patterns are shown at 17uV for comparison purposes.

At right is his Mind Mirror Summary brainwave display for the Healing Segment, at a 10uV attenuation setting.

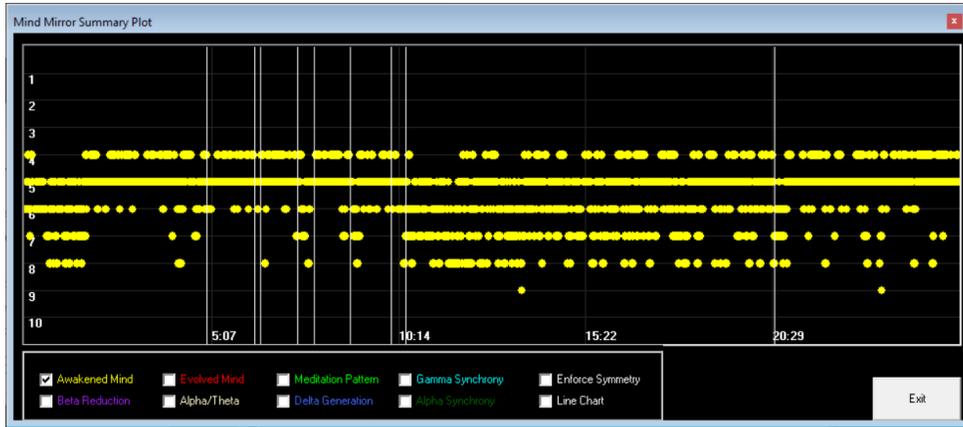
The full power of his dominant left-brain gamma is thus more visible.



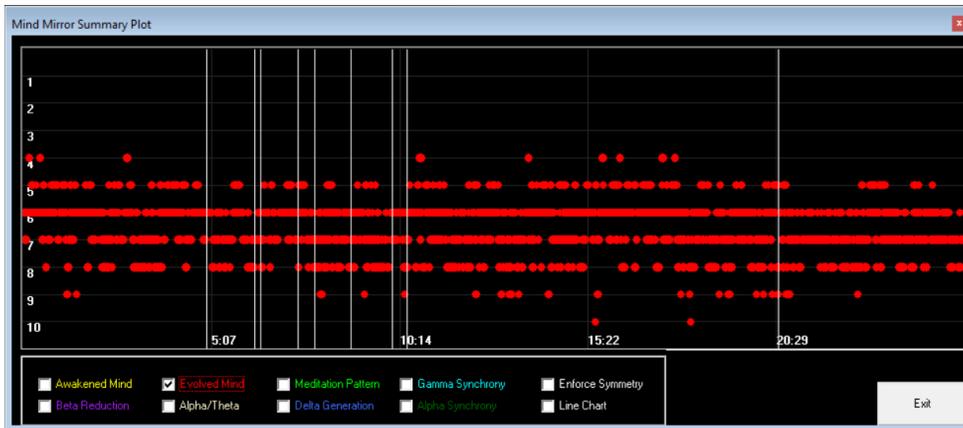
# SUMMARY PLOTS FOR EDD

## Awakened Mind

Baseline      EC   EO                      Healing Segment                      Cool-down



## Evolved Mind



## Gamma Synchrony



The above Summary Plots for Edd show dual-hemisphere Evolved Mind patterns (red) of universal awareness occurring much more frequently during the Healing Segment. There were also more 64Hz Gamma Synchrony patterns at Training Level 3 during the Healing Segment than at any other time during the session.

Edd produced more Awakened Mind patterns (yellow) before and after the healing than during it. (The Awakened Mind requires a quiet beta topped by little to no gamma.) His alpha reductions during the Healing Segment also reduce his Awakened Mind scores for that period of time.

The Summary Plot reveals that Edd’s Eyes Open Awakened Mind values were very high, as shown below.

### Eyes Open Mind Mirror Summary



Very few people produce eyes-open alpha. In Edd’s pattern above, we see ample alpha in the right brain to “ground” his prodigious gamma and high-amplitude alpha in his left brain. This may relate to his slightly dominant left-brain gamma, beta and 7.5Hz theta. Alpha is the bridge between high and low frequencies.

**Edd’s Awakened Mind score of 90% at Training Level 5 for Eyes Open is unprecedentedly high, as is his Gamma Synchrony 73%.** There are no previous scores for the eyes-open Awakened Mind above 70%.

|                         | 1 | 2 | 3  | 4   | 5   | 6   | 7    | 8    | 9    | 10   |
|-------------------------|---|---|----|-----|-----|-----|------|------|------|------|
| Awakened Mind (100Hz)   | - | - | 2% | 27% | 90% | 98% | 98%  | 100% | 100% | 100% |
| Evolved Mind (100Hz)    | - | - | -  | 7%  | 57% | 83% | 97%  | 98%  | 100% | 100% |
| Meditation Pattern      | - | - | -  | 30% | 78% | 98% | 100% | 100% | 100% | 100% |
| Gamma Synchrony (100Hz) | - | - | 2% | 45% | 73% | 87% | 95%  | 100% | 100% | 100% |
| Beta Reduction          | - | - | 3% | 7%  | 40% | 88% | 88%  | 100% | 100% | 100% |
| Alpha/Theta             | - | - | 2% | 7%  | 68% | 97% | 97%  | 100% | 100% | 100% |
| Delta Expansion         | - | - | 5% | 60% | 93% | 97% | 100% | 100% | 100% | 100% |
| Alpha Synchrony         | - | - | -  | 25% | 53% | 72% | 98%  | 98%  | 100% | 100% |

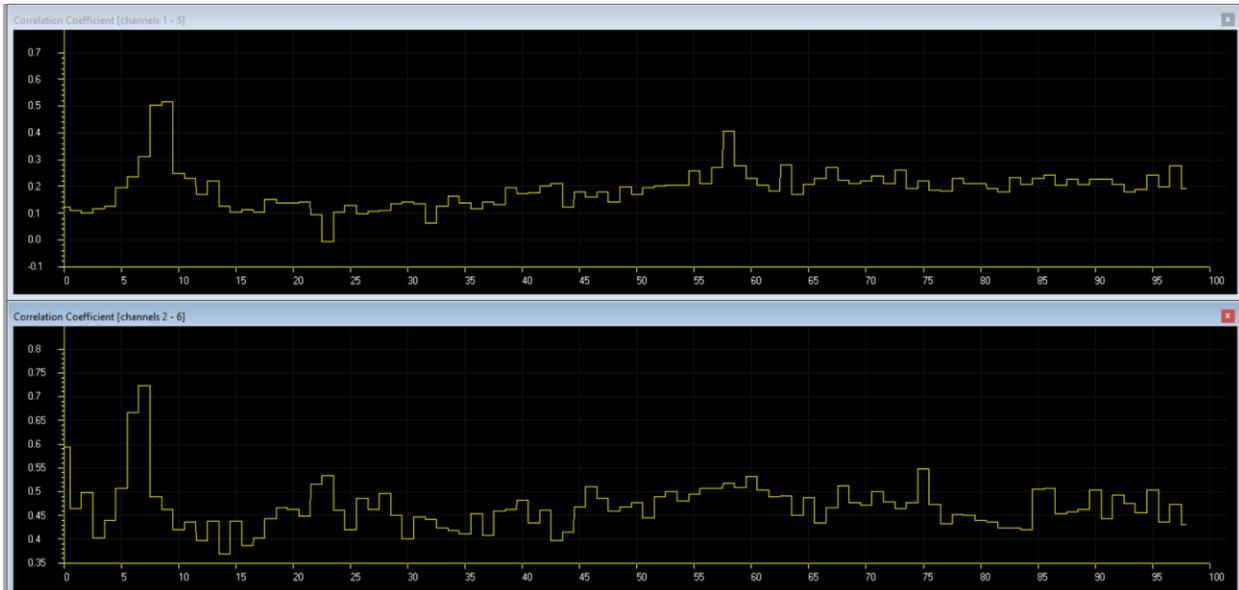
**His Evolved Mind score is an incredibly high 57% on the 100Hz scale.** This is startling because the Evolved Mind is a dual-hemisphere pattern, meaning that pattern attainment rewards are given only when there is amplitude symmetry—that is, nearly a full circle, in this case extending up to 100Hz. The 100Hz Evolved Mind is the Universal Consciousness pattern of union with source, which has been seen in very few people even with the eyes closed much less open.

This score is slightly in question because of the retracted alpha seen in Edd’s brainwaves during the Healing segment, which can be interpreted by the software as a circle. However, Edd’s gamma is the reason this pattern is registering on the 100Hz scale; therefore, it is legitimate to a highly significant extent.

# Coherence Reports

## Correlation Coefficient

Judith (top), Edd (bottom)



In the Correlation Coefficient window, the frequency scale is across the bottom from 0.5 to 100Hz, and the coherence values are on the left axis. High coherence occurs at 0.8 to 1.0. Coherence Reports for the Mind Mirror were derived by Vilistus from an MIT algorithm developed through funding from the National Institutes for Health.

Coherence, an intense focus of research in neuroscience, means amplitude symmetry. High levels of amplitude symmetry across the two hemispheres of the brain predict synchronization across all frequencies and the four lobes of the brain. Basically, the greater the coherence and synchrony, the more efficient the brain becomes and the greater its ability to learn and integrate information. High-level coherence has been detected in highly advanced meditators, healers, mediums, psychics and other spiritually awakened people.

In terms of energy healing, high-level coherence would make the brain a better receiver and transmitter, as there would be less static in the brainwaves and body. There would also be a greatly heightened ability to focus and sustain attention.

The bottom window, above, shows Edd near coherence at 0.725 (of 0.8-1.0 high coherence) from 6 to 8Hz theta/low alpha, the range of the 7.83Hz Schumann frequencies associated with healing. Judith shows mid-range coherence of 0.5 from 7 to 9Hz theta/low alpha. Given the mind-walking in their changing brainwave patterns during the Healing Segment, it appears that their linkage was in the 7-8Hz frequencies inclusive of the Schumann Resonance.

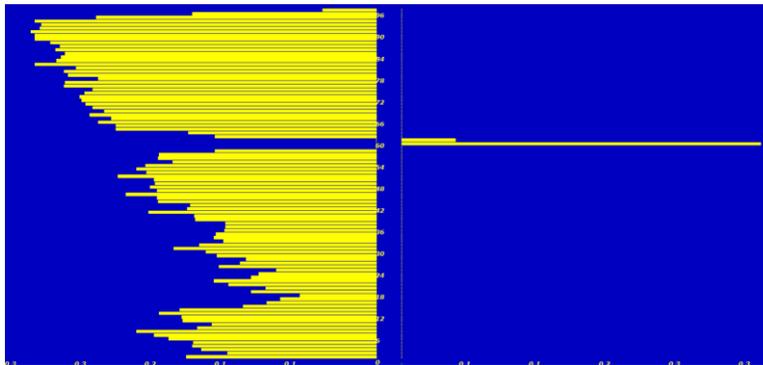
Edd also shows mid-level coherence in the averaged Correlation Coefficient from 45-75Hz, which is surprising because of his dominant left- hemisphere gamma production.

The Correlation Coefficient is only a predictor that serves as a pointer to the most coherent frequencies. The Coherence Summary windows, below, with their timeplot across the bottom, show the timeframes during which coherence increased and decreased.

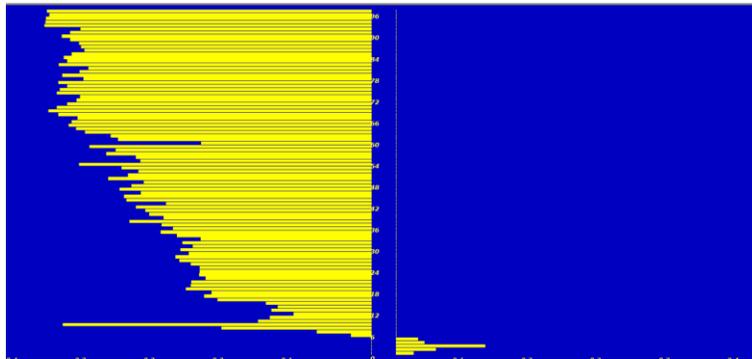
The following Hemispheric Balance summary window shows the whole-session amplitude symmetry or lack thereof on which Coherence Reports are based.

## Hemispheric Balance (Whole session, including baselines)

Judith



Edd



Asymmetry of 2.0 and below is considered to be inconsequential. Such standards do not apply during this healing session, simply because Edd alternated pulsed healing in one hemisphere and then another.

Here we see Judith's left-brain dominance at 0.2 below 60Hz and above it at 0.3, probably due to the gamma transmissions from Edd.

Edd's left-brain dominance extends from 6 to 100Hz at values of 0.3 and 0.4.

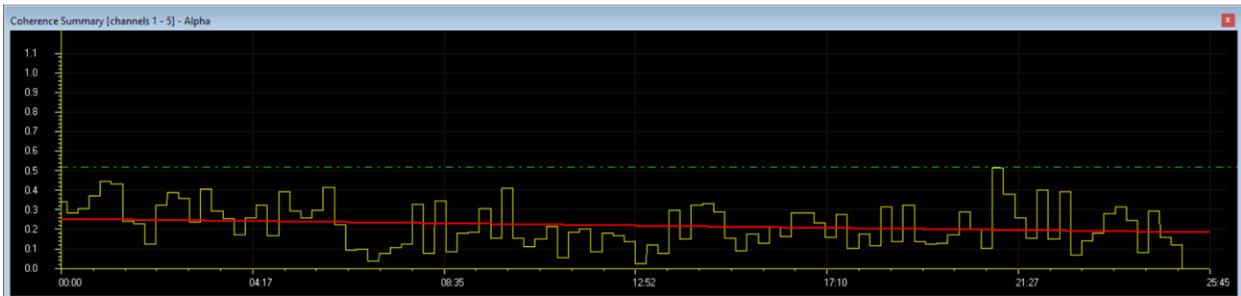
# Coherence Summary Windows

These windows show, in white numbers across the bottom of the screen, a time plot revealing when the greatest levels of coherence were attained. In the Coherence Summary, values of 0.7 to 1.0 represent high coherence. Extremely high coherence suggests synchronization across brain frequencies and lobes.

## JUDITH'S COHERENCE READINGS

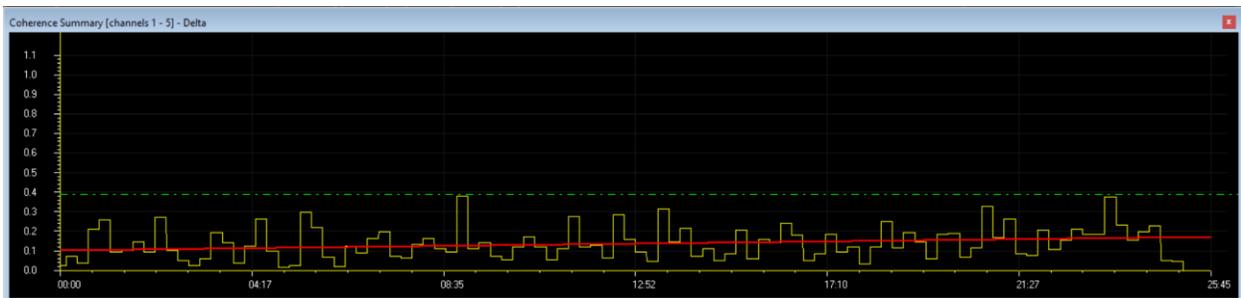
Judith's coherence was low to mid-range in all categories, partly due to her native left-hemisphere dominance. Her alpha showed the greatest level of coherence, but even that was at mid-range (0.3-0.5) toward the 0.7 high coherence point. Notably her alpha becomes less coherent during the Healing Segment, when she received Edd's left-hemisphere gamma and her left brain began to amplify more than her right brain, thus registering as amplitude asymmetry and low coherence. However, this is also when she formed a significant number of dual-hemisphere Evolved Mind patterns at the rigorous Training Level 4, so there was some symmetry at play, at least intermittently.

### Alpha Sensory Bridge (8-14Hz)



Despite the left-hemisphere dominance in both healer and recipient during the Healing Segment (from 10:23-20:30 minutes), Judith's delta became increasingly coherent at around the 20-minute point and again at 23:00 minutes during the Cool Down. Delta's instinctual radar is a carrier and receiver of healing energy.

### Delta Unconscious Mind (1-4Hz)

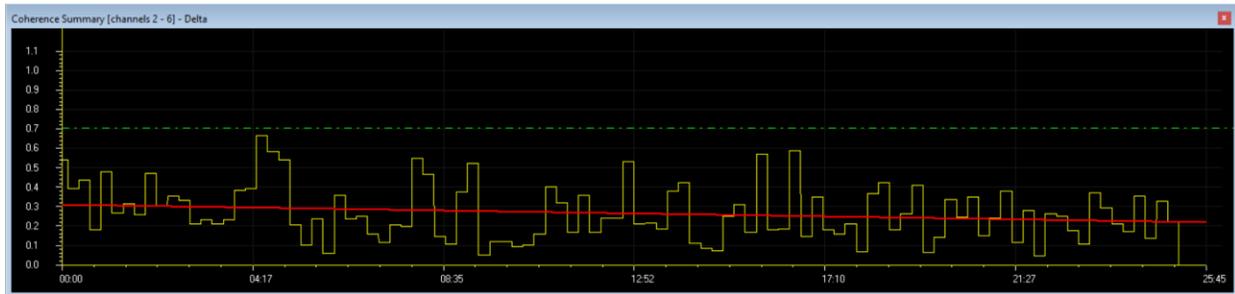


## EDD'S COHERENCE READINGS

Edd's brainwaves closely approached or exceeded the high-coherence mark in all brainwave categories. **Coherence is undoubtedly a factor in his healing abilities.** When recipients are receptive to him, his high coherence would to some extent transfer to them, and indeed, his high coherence could be the fundamental driver or carrier of his healing energies. Gamma frequencies are widely known to stimulate coherence in other brainwave categories.

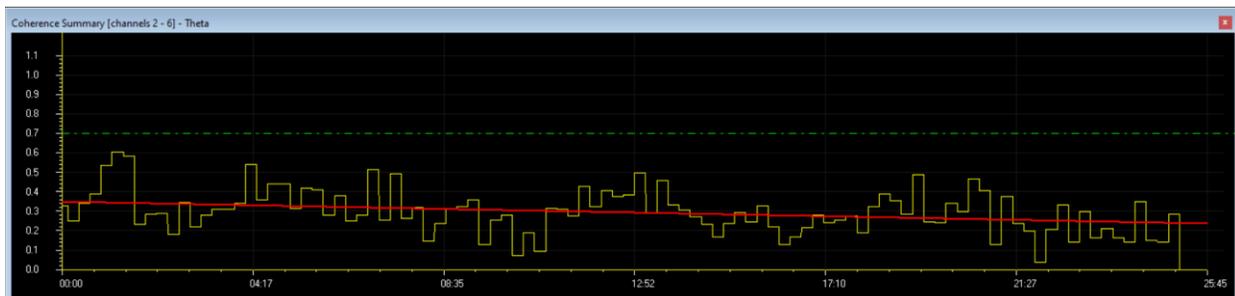
Edd's delta coherence, shown below, was at or near the 0.7 coherence mark until about 16:00 minutes.

### Delta Unconscious (1-4Hz)



Edd also shows near-coherence in theta. His theta coherence decreased during the Healing Segment, as his left-brain gamma powered up and drew alpha and theta into left-brain dominance and out of amplitude symmetry (coherence).

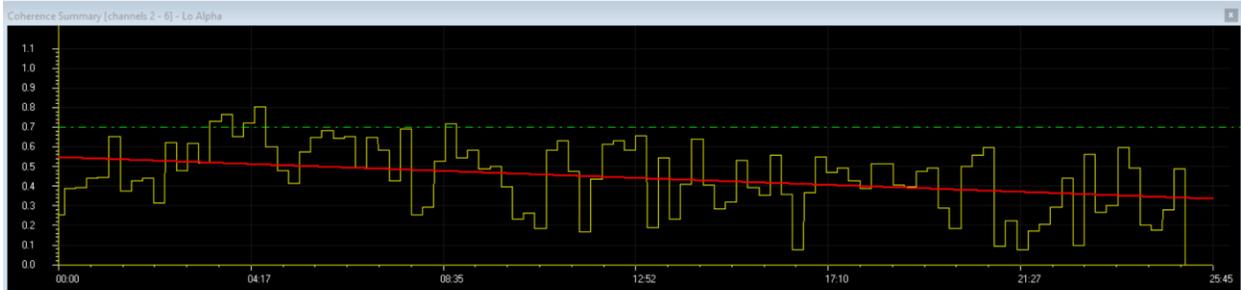
### Theta Subconscious (4-7.9Hz)



(Below) Edd's low alpha (8-10Hz) exceeded the high-coherence point of 0.7 during the Eyes Closed and Eyes Open segments and decreased in coherence during the Healing Segment as his left-brain gamma powered up. Gamma and alpha are closely related in ways that so far have been explained only by the ability of gamma to bring other categories into coherence, with alpha the bridge between high and low frequencies. It is not surprising that Edd would show near-coherence in delta (transmission of energy) and in low alpha and high alpha, considering the preponderance of his gamma.

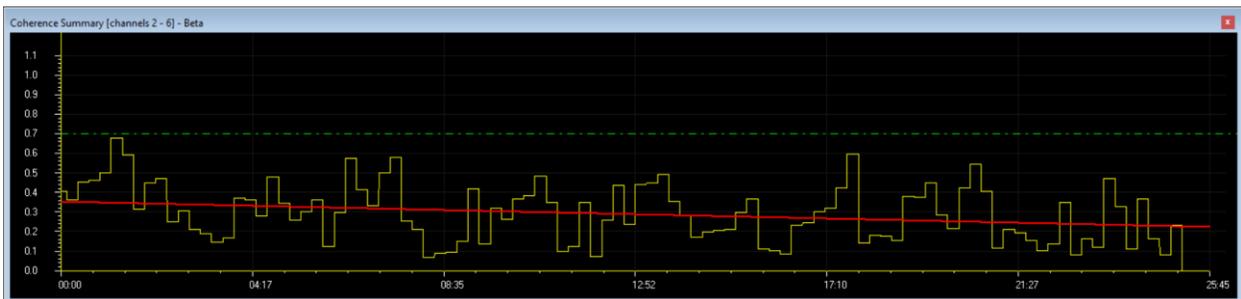
He began the session by exceeding 0.7 coherence in low and high alpha (10-14Hz), as shown below, slightly declined in alpha coherence during the Healing Segment, then reached near-coherence in High Alpha at the 20-minute point during the second gamma surge. This is a classic example of gamma coherence influencing other brainwave categories.

## Lo Alpha (8-10Hz) and High Alpha (10-14Hz)



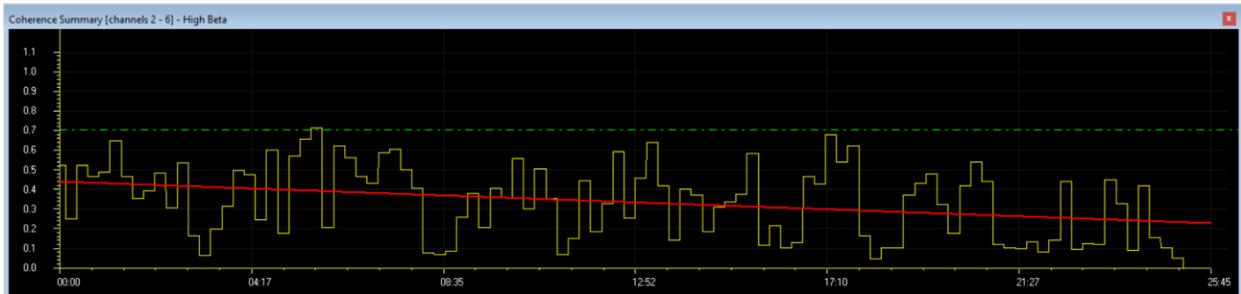
Edd's beta (13-21Hz) begins in high coherence and returns to near coherence at about 18 minutes:

## Beta (13-21Hz)



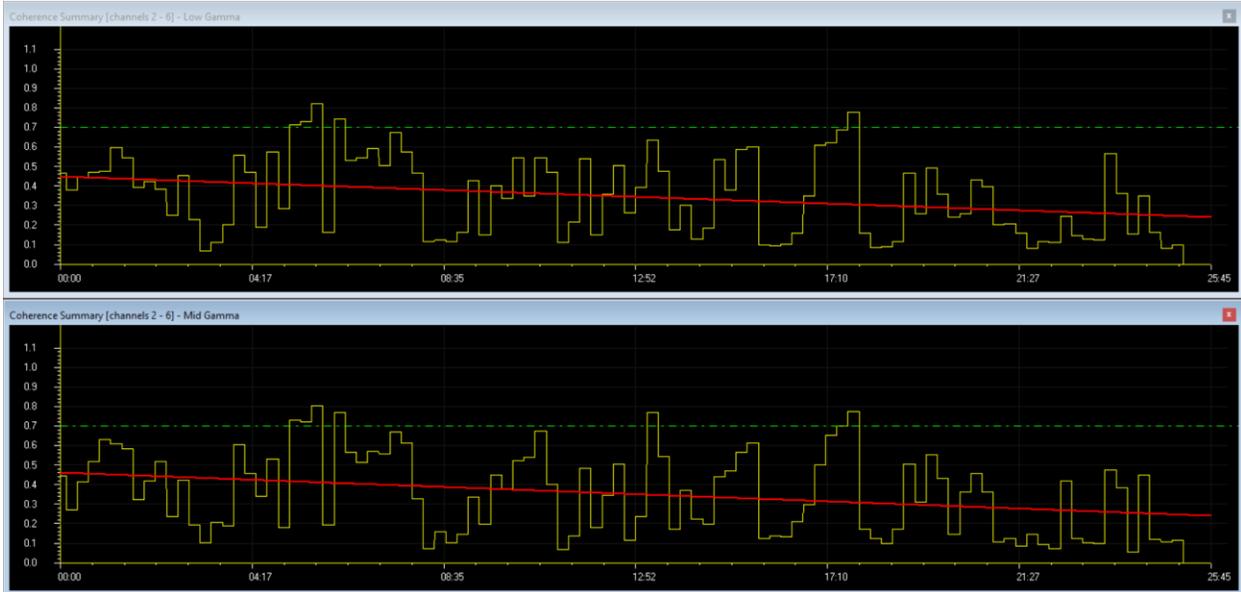
His high beta/low gamma (22-35Hz) is in coherence or near coherence throughout the session, including during the Healing Segment. Coherence reduced at about 18 minutes, perhaps due to fatigue or the gamma amplitude increase in the left brain.

## High Beta (22-35Hz)/Low Gamma



Edd's low gamma (36-44Hz) and especially his mid gamma (45-64Hz) exceed 0.7 coherence during Eyes Open and Eyes Closed and again during the second gamma surge at about 19 minutes. His mid gamma sustained mid to high coherence throughout the Healing Segment.

### Low Gamma (36-44Hz) and Mid Gamma (45-64Hz)



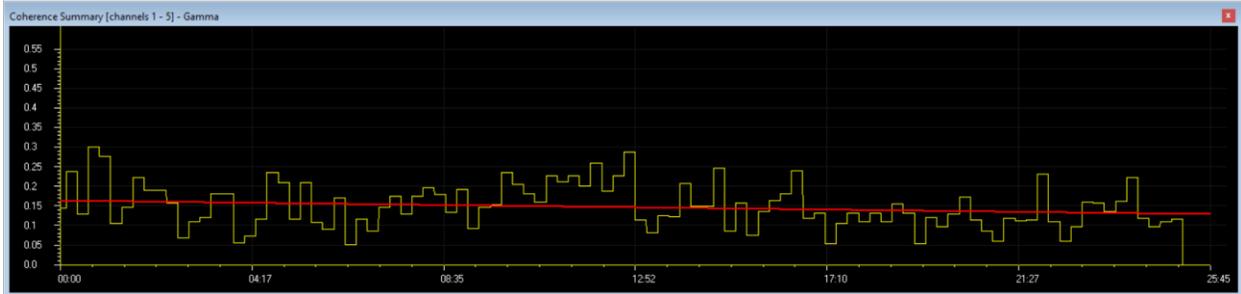
Despite his left-brain gamma preference, Edd's upper gamma (65-100Hz) was in extremely high coherence and also remained at mid to high coherence during the Healing Segment.

### Upper Gamma (65-100Hz)

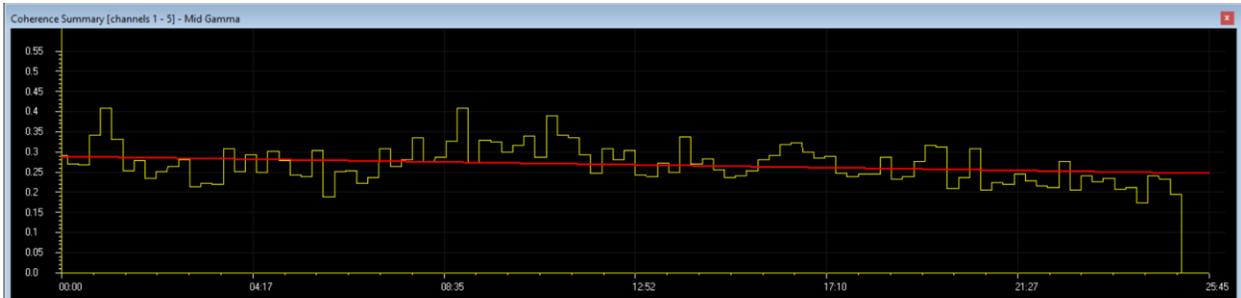


# Gamma Coherence Comparisons

The gamma coherence windows for Judith, shown below, verify that Edd's gamma coherence increased hers. Her low gamma coherence (35-44Hz), measuring 0.05 to 0.3, was in the low range, but it did increase during the Healing Segment until Edd's delta coherence decreased at about the 17-minute point:



In addition, her mid (45-64Hz) and upper gamma (65-100Hz) coherence, although in a similarly low range, increased sharply during the Healing Segment. The 60Hz noise did not increase during the session; it remained constant, therefore, these coherence measurements may be considered reliable.



## CONCLUSIONS

The Mind Mirror graphs and Composite Displays strongly suggest that Edd transferred healing energy and information to Judith primarily within the gamma range of 30-100Hz, with the assistance of alpha, theta, and delta. The Coherence Summaries bear this out by showing high coherence in Edd's gamma and a consequent transference of gamma coherence to Judith brainwaves, particularly during the Healing Segment. For both healer and recipient, there were also increases in pattern attainment percentages during the Healing Segment, as shown in their Awakened Mind, Evolved Mind, and Gamma Synchrony scores.

**Discussion of left-brain gamma dominance.** Given Edd's powerful left-brain gamma dominance, it is somewhat surprising to find such high coherence in his low, mid and upper gamma. One possible explanation is the pulsating rhythm, the ebb and flow, of his healing energies, especially in gamma: increase left brain, decrease and balance, increase right brain, decrease and balance. The Correlation Coefficient, by averaging the data, averaged these shifts and changes. The Coherence Summaries are not averaged, and we do see a great deal of rising and fall in coherence—the “stable variability” that would be emblematic of cross-current movements of brainwave frequencies throughout the head.

But why a left-brain dominance in gamma and alpha? One possibility, even likelihood, is that the Mind Mirror's electrode placements on the back of the head picked up electrical activity diffusing from the front of the head: that is, from Edd's left prefrontal cortex. The brain processes feelings of love, compassion, unity, and other positive thoughts and emotions in the left PFC. According to neurofeedback research, brainwaves resonate throughout the head. Edd reported after the session that he always experiences feelings of love and compassion while healing others, so it is possible that the Mind Mirror picked up this electrical diffusion from the PFC and its transmission to Judith.

Support of this conclusion is in the MM graphs which almost definitively show that Edd transferred his left-brain gamma to Judith, who reported subjective feelings and sensations that are characteristic of gamma: a root-chakra connection with the healer at the beginning of the session, followed by a vivid image of a jet plane viewed from above (a “higher plane”), and then blissful sensations of light flowing in her third eye and crown. Gamma/alpha imagery is typically the most vivid.

That psi energy transferred from Edd to Judith is further confirmed by her report of feeling a protracted coldness in her face—despite a measured warming of 1.5 degrees in the room.

**Discussion of the Healing.** Subjective validation that a healing occurred is in Judith's report of the disappearance of nerve pain in her low back. This healing was only gradually recognized over the next few weeks. Her low back pain consisted of chronic nerve irritation and inflammation—a “sizzling, seething” pain which previously subsided only during meditation and for a few hours afterward, despite a lifetime of chiropractic care. Following a series of car crashes, several neurologists recommended surgery for her disintegrating and bulging disks, scoliosis, bone spurs, and stenotic compression of the spinal canal and fluid. After the healing, for the first time in nearly five decades her hips moved freely while walking and continue to do so, even after a series of extreme challenges to her body during a two-week period.

The persistent activity of the 1.5Hz bar of delta in her pattern and in Edd's suggests that healing occurred in at least the 2Hz frequency range identified by energy scientist James L. Oschman as the

oscillating frequency of the human nervous system. Judith is able to walk freely because there is no longer a need to tense up surrounding muscles to guard the painfully irritated and inflamed area: the nerve pain no longer exists.

By what mechanism/s did the healing occur?

Certainly there were strong and persistent electromagnetic fluctuations, shown in their brainwave patterns and mutual progression into more elevated states of consciousness, as well as correlative increases in biophotonic emissions in the room, which will be more fully realized as Rhine processes that data. If the brain and body are considered to be the same organism, then those fluctuations would have extended into the body on a cellular level.

An interesting additional theory relates to Edd's ability to manipulate gravity and the possibility that his cross-current brainwaves performed this action on Judith's brainwaves and body during the Healing Segment. Judith's "cold face" could have been the result of blood-flow movement from her prefrontal cortex backward through the head to her brain stem. The brain stem produces delta which governs the autonomic (automatic) functions of the body. There was a great deal of delta activity in both Edd and Judith during the healing. This delta activity could relate not only to the transmission and receipt of healing energy through the unconscious mind's delta radar, but also could *be* a visual portrayal of the energy's movement to the 2Hz nervous system in the brain stem, which governor of the body then "reset" the nerves in her low back to normal function. This theory may be worthwhile to pursue in future studies.

**Discussion of Cross-Currents and Mindwalking.** Edd's brainwave patterns were unusual in their "stable variability." In other words, the frequency bands and categories (beta, alpha...) fired in a stable and organized manner, yet the amplitudes of the frequency bars and, consequently, the overall shape of Edd's patterns changed quite often. For example, the Mind Mirror displays shown herein reveal that after transmitting high-amplitude gamma to Judith, Edd's brainwaves reduced in amplitude as if he were resting and/or allowing her to rest and integrate the frequencies. In addition, he amplified specific frequency bands on each side of the brain, and Judith, resonantly following his lead, amplified the same frequency bands and neurons. A third example of Edd's "stable variability" was in the cross-current action in his brain, where he shifted from right-hemisphere alpha/gamma in the left brain to delta/gamma in the right brain, and from very low to very high frequencies within the span of one or two seconds.

These movements may be his signature method of healing, but, as a matter of sheer conjecture, they may also be a kind of scouring action designed to clean up and rearrange the recipient's brain, cellular composition and electromagnetic field. One conclusion seems certain: that Edd and Judith's super-ordinary neural resonance (mindwalking)—that is, the mirroring of their brainwave patterns—made the healing possible. This phenomenon has been seen in studies of other healers; in fact, Mind Mirror inventor Max Cade found that healing cannot occur unless there is resonance between the healer and recipient within a united, integrated, and coherent brainwave pattern consisting of at least the Awakened Mind.

In addition to Edd's "stable variability," neural resonance was the second constant in this session, with Edd's flexible, supercharged brainwave patterns serving as the instrument of transformation.

**Multidimensional Healing.** The energies Edd powered on and transferred during this session were mirrored in his brainwave patterns on multidimensional levels which stimulated Judith's brainwaves on multidimensional levels: within intellectual beta, sensory alpha, intuitive theta, instinctual delta, and their orchestration into highly refined Awakened Mind, Evolved Mind, and Gamma Synchrony patterns. It is this writer's opinion that their mutual progression into successively higher states of awareness—from the Awakened Mind to the Diamond to the Evolved Mind pattern to Gamma Synchrony and back again—shifted her resonant body into higher and more coherent frequencies that restored it to health.

Theoretically, one would expect to see a shift into higher awareness in every successful healing, since the recipient is unable to lift self into healing, or it would not be needed. This report shows that Judith did attain—and personally experienced in body sensations and inner imagery—gamma resonance which elevated her consciousness within a coherent and mutually supportive biofield.

**Future Considerations and Possibilities.** Follow-up sessions with Edd healing other people will show whether mindwalking is a constant among his recipients or whether this phenomenon was aided by Judith's meditation practice, openness to internal imagery, and sensitivity to subtle energies.

Great care should be taken to insure that the healer and recipient's brainwave patterns are free of electrical noise and that any reports by the recipient of imagery and physiological change be carefully time-annotated for later comparison with brainwave changes and biophotonic output. The presence of a third-party timekeeper is imperative in ensuring proper recordation of verbally reported changes. Video recording of the biophoton changes and Mind Mirror patterns—on a single screen—would also be very useful.

Comparison of the brainwave measurements with the bioenergetic data gathered during this study will determine whether there are correlations between gamma/higher states and biophotonic output. At this point, the few biophoton increases verbally called out during the study by John Kruth did correlate with gamma production. Which came first—the gamma increases or the biophoton spikes—is unknown.

Making this determination would significantly contribute to the field of energy-healing research. The Mind Mirror community looks forward to participating in future studies and remains available for same.

*Report compiled and written by Judith Pennington  
Submitted on September 27, 2019*