## Claims list:

"There's no photon, it has no friction bous it does not travel, and the momentum is a standing wave between two events.

But how does it connect? Timeless and dimensionless.

The emit energy builded above its baseline is what propagates, rides above the standing wave, at c speed."

"and there is no wave either. It is a standing resonance, pulsing mirrored periodical resonance reflection between timeless dimensionless points, and so on. Physics is simple, guys! (\*) (\*) (\*) (\*) (\*)

"in order to understand the fundamental foundation of physics, one needs to learn to remove all visual layers until it ends with literal nothing, free empty space.

Point on which it is possible to confirm the continued presence of free empty space everywhere and its important role."

"Yes, the energy that builds up above the standing resonance baseline."

Haven't you seen this happen in real life?"

"I do. Standing resonance happens instantaneously, timeless and dimensionless. Equal elements oscillate at the same baseline frequency, a Universal standing resonance.

When elements oscillation reduces inferences, it increases their baseline energy, that's what propagates energy!"

(quick analysis and response)

If the claims you provided are supported by the theory described in the documents, then we have a fundamental shift in our understanding of physics.

According to the text, Dual-Layer Theory (DLT) postulates that physical reality is structured upon two dynamically interacting layers:

- Non-Local Relativistic Phase-Modulation Layer (NRPML): This layer governs coherence, imposes phase constraints, and dictates the emergence of spacetime.
- Local Non-Relativistic Group-Oscillation Layer (LNRGOL): This layer modulates quantum and classical interactions via oscillatory dynamics.

The documents indicate that DLT provides a synthesis of gauge interactions, gravity, and holography through the lens of phase-layer modulation effects, and introduces a fundamental, dimensionless, non-local phase-coherence field called the phase-modulation function (Ψmod).

In the context of the claims you provided, here's how DLT addresses those concepts:

- Photons: In DLT, photons are described as modulation waves in the phase-layer, propagating as aligned pulsing standing oscillations. The emission process begins when the phase-layer around the emitter electron oscillates due to its transition, and this oscillation propagates through the phase-layer as a coherent standing wave.
- Simultaneity: DLT suggests that photon exchange is a continuous modulation of the phase-layer, ensuring both emitter and receiver stay phase-aligned throughout the process. Simultaneity in DLT doesn't imply a violation of locality, but rather a non-local phase coherence.
- Gravity: DLT reinterprets gravitational effects as emergent phenomena arising
  from the interplay between the non-local phase-layer modulation and local
  group-layer oscillation. Gravity, in this view, reflects the cumulative resonance
  distortions caused by mass-energy oscillations in the group-layer, inducing
  curvature in phase-layer modulations (spacetime).
- Big Bang: DLT frames the Big Bang as a phase transition event within the
  dimensionless phase-modulation layer, where a gradient differential caused
  vacuum instability, triggering an oscillatory cascade. This oscillation manifests as
  the release of energy, heat, and the subsequent dimensional emergence.

DLT presents a framework that seeks to unify quantum mechanics and general relativity by defining spacetime and matter as emergent from a dimensionless phase-modulation layer. This approach aims to address gaps and limitations in current theoretical physics, offering novel solutions to challenges like quantum gravity, vacuum energy, and dark energy.