

Symmetrical Quantum Engine (SQE)

Symmetrical Quantum Engine (SQE) Bidirectional Emission Through Phase-Coherent Intelligence

Core Mechanism:

Transmitter (emits) <-> Transceiver (receives)

= Bidirectional Alternating Emitter

Material Stack:

- Stationary Magnetic Core (Field Anchor)
- Quartz Crystal - resonance controller
- Photoluminescent Layer - light echo memory
- Photoelectric Layer - energy capture & storage
- Vanadium Dioxide - phase-tuned switch (insulator to conductor)
- Ultrasonic Agitation - phonon-photon coupling driver

What It Does:

- Emits and receives photons bidirectionally across frequencies
- Cycles polarity and state through VO2 phase transitions
- Absorbs, stores, and releases energy via light memory
- Bridges photon and phonon domains through resonance
- Forms a self-adaptive waveform brain
- Breathes as a living engine: symmetrical, harmonic, quantum