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With regard to double slit experiment, diffraction and probability theory, they do not reflect the true nature of light. If it is a wave and a particle, than we should consider its physical properties on earth compared with an ocean wave. The latter cannot exist without earth beneath it, sand and rotation of the earth. So the water wave is created by the friction of the pressured water and sand and propagates in vortexes. When hitting the shore, the wave brings with it and leaves there a certain amount of sand particles and in retreating takes a certain amount of sand particles back with it, in a perpetual motion. If we would force a water wave though a slit, it would behave in the same wave as a photon, leaving a certain pattern via double, triple, etc. slit, whereby the water wave would encircle the obstacle and retreat via the slit and around the obstacle due to linear propagation of the wave in tidal gravitation.

Same effect of gravitational tidal forces acting on the virtual cloud of electron-positron pairs surrounding a photon propagating in curved spacetime can be observed in **superquantum propagation** (see below). Accordingly, we assume that light is created by the friction of matter. It has non-linear, spiral form as that of the galaxies and split atomic particles. Light is observed as a frontal linear wave in a double slit experiment because we just see a fraction of a spiral quantum wave of visible particles patterns in a quantum vortex, while the rest of the quantum spiral which encapsulates the object remains invisible. What was considered as diffraction in a double slit experiment is in fact a nodal manifold pattern in quantum resonance similar to the nodal wave patterns on a Chladni plate.

So there is no diffraction, observation effect and the probability distribution with regard to **superquantum propagation**. I would treasure your experiment in that matter.

Regards

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