

Proof: Radiation because the Synchrotron is non-harmonious Atom

Source: <http://sci.tech-archive.net/Archive/sci.physics.relativity/2007-10/msg00336.html>

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The fields are from the electron group traveling in cavities or Synchrotron tunnels.

<http://www.lns.cornell.edu/~dugan/USPAS/Lect20.pdf>

Quote:

"The fields of the beam can cause static effects (such as tune shifts, lattice function distortions, resonance excitation) just like any perturbing field in the machine. Since the collective fields follow the motion of the beam, and can also affect it, they can also have dynamical effects, leading to damping or growth (instability) of beam motion."

This generates an Energy Loss through Radiation emission.

The above hysteria (hence hysteresis) defies the very principle of the quantum principle where the atom's shell are based on harmonious specific wavelength occupation.

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