Notes on testing of fields around the PrimerCube

April 16, 2015

Testing was done on cube without the power adapter used.

**Test one.**

AC Electric Field Meter. Alpha Labs. Model ACEF

There is no discernable reading on this meter at all. Whereas my Dell LED display read over 500 on the same meter.

**Test two.**

AC Milligauss Meter. Alpha Labs Model UHS2.

Measurements were taken using the 3-Axis setting on the meter. Tests were run on both high speeds and low speeds on the cube. The field for the most part is symmetrical around the rotational axis of the bowl. Data recorded on Excel spreadsheets. Higher speed settings on the cube resulted in dramatic changes in meter readings. The faster the speed the higher the readings on the meter. Maximum distance that the cube had an effect on the meter readings was 1200 mm from the cube.

**Test Three.**

Air Ion Counter.

No discernable change in Ion count or concentration around PrimerCube.

**Test Four.**

Static Surface Charge Meter. No reading on piece of aluminum foil or any other surface in front of the cube.