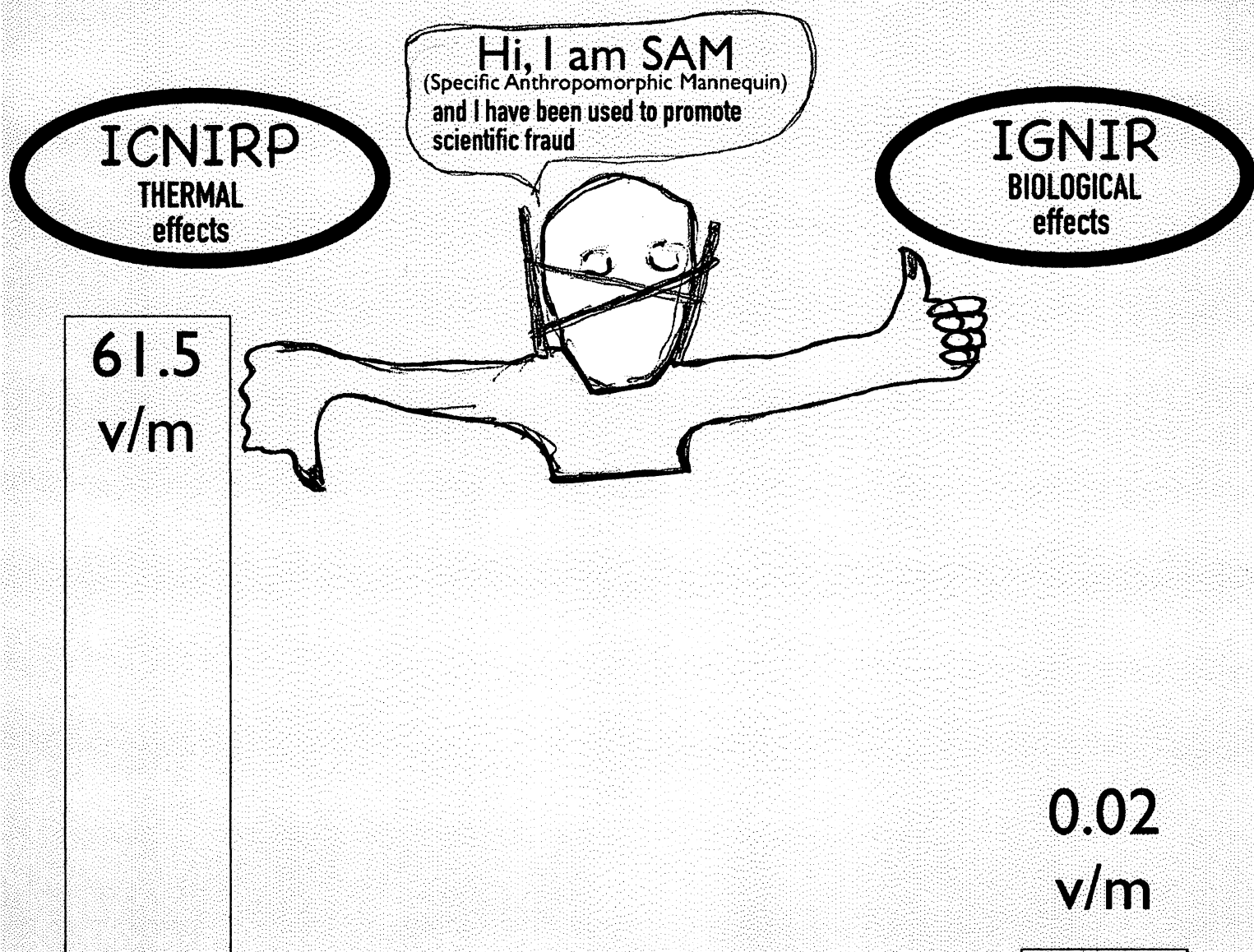


How electromagnetic frequency emissions are measured



ICNIRP guidelines are based on thermal heating of SAM, a plastic head. Measurement took place over 6 minutes and was based on a six foot male.

The biological effects of electro magnetic radiation (EMR) are not measured at all by ICNIRP (a private club). The biological effects of EMR have, however, been very well documented over a long period of time.

EMR is known to cause a range of effects in living organisms which is why it has been extensively studied for military use over decades. IGNIR guidelines reflect these documented effects.