Cellular phone jammers transmit a more powerful signal in the same frequency bands from 824.04 MHz to 893.7MHz and 1850MHz to 1950Mhz as shown in green zone. This in essence drowns out the weaker signal from service providers.

The safe guard gaps in red between the service frequency bands are used to prevent interference.

Skype phones and Satellite phones utilize higher frequency bands than those of normal cellular service providers rendering regular jammers ineffective.

The deployment of the jammers at these levels raise potential health hazards and outside service area molestation issues.