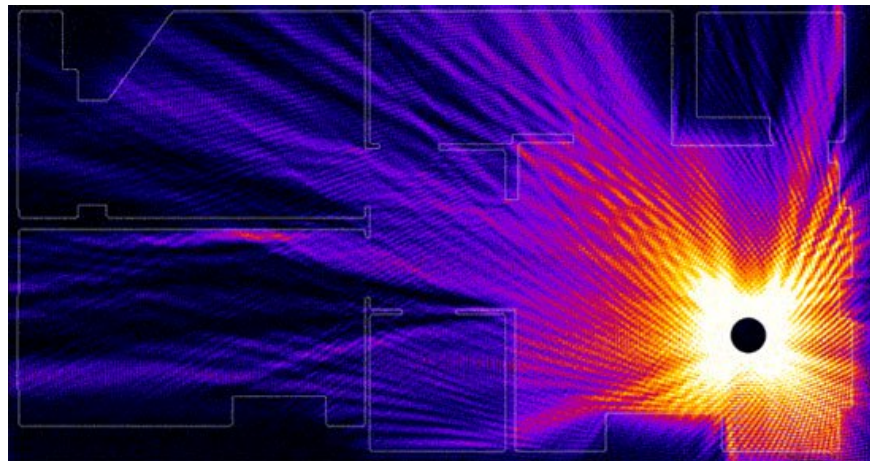


Why are WiFi waves often weak in rooms in the corner?

One of the weaknesses of WiFi is that the wave quality is not stable when receiving devices and transmitters are separated by many walls.

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This also has a part of the reason in our device, for example, laptop may catch WiFi wave stronger than tablet, tablet will catch stronger wave than smartphone. To explain why WiFi waves are uneven in every area of our home, Dr. *Jason Cole* has been looking for answers to this problem.

Jason Cole, for example, puts the WiFi *Access Point* in a corner of the house. Try visualizing the WiFi wave will have the same shape as our hands, ie there will be strong, long, and also short and weak places. In this case, the closer the AP is, the stronger the wave and the farther away from the AP the weaker the wave. For this reason, waves will not reach the end of the house, especially where the walls are separated.

To solve this problem, Jason Cole advises us to design how the AP can be placed in the middle of the house, from which WiFi waves can be octopus tentacles, spread all over the house. to help the device to catch the waves more easily and more stable.

More specific reference to the WiFi wave calculations at AP locations in our home according to the article of *Jason Cole* here.

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