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Surveillance by variance-based radio tomographic imaging

This video at Youtube is a great demonstration what's possible but it's a horrible demonstration what's possible as well: Surveillance by using wireless networks. Not by tracking an receiver/transmitter, just by analyzing the variances introduced by something that's moved through electromagnetic fields. You might think that this video is a scam, but just think about your radio where you could improve the quality of a distant station just by sitting a different way in front of it. You will find a more scientific explanation of this method in this paper published by Joey Wilson and Neal Patwari.

And at the end this technology looks like a SoHo version of a passive radar systems like Lockheed-Martins Silent Sentry

Posted by Joerg Moellenkamp in General at 19:32