

---

Subject: On The Same Wavelength

Posted by [Airforce 3](#) on Sun, 21 Feb 2016 22:48:58 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

It's an old saying that I wanted to look more into. After a few days, I came across this:

<http://www.qrg.northwestern.edu/projects/vss/docs/communications/1-what-is-wavelength.html>

<http://www.ncbi.nlm.nih.gov/pubmed/7525234>

Maybe some of our more technical minded members can translate this for the rest of us? Can there be a scientific explanation for that old saying?

---

---

Subject: Re: On The Same Wavelength

Posted by [Wayne Parham](#) on Mon, 22 Feb 2016 16:28:58 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

When you tune into a radio station, you are selecting a very specific frequency. Wavelength is the reciprocal of frequency, so they are essentially the same thing - a way to specifically express the radio station's "position." So to say "you're on the same wavelength" just means you're "in tune" or "connected."

---