
Subject: Sorry, you're wrong

Posted by [Triode_Kingdom](#) on Fri, 13 May 2005 17:50:14 GMT

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>Dielectric properties are poor and they shift which is why old radios lose their station. Not true. Old radios drift primarily due to the inductors and positive coefficient ceramic capacitors. That's why NPO capacitors were developed. >All of these are better and more consistent dielectrics than air. You obviously don't know much about the electrical properties of these materials. Paper is used only where the advantage of its higher dielectric constant outweighs its otherwise poor qualities. It cannot be used in frequency-sensitive circuitry. Its dielectric constant changes over time, as does its leakage and loss, and it is extremely sensitive to changes in temperature. Please stand in the corner until you get this right.
