

Smith Chart References

“How does a Smith chart work?”, Rick Nelson, Senior Technical Editor, *Test & Measurement World*, July 2001 Lots of good info here with a certain amount of hairy math, which can be skipped without substantially reducing the usefulness of the article. Also some very good additional references at the end.

Smith Chart Presentation by Frank Lynch, W4FAL. https://www.ieee.li/pdf/viewgraphs/smith_chart_tutorial.pdf

Impedance Matching and the Smith Chart: The Fundamentals. <https://www.maximintegrated.com/en/app-notes/index.mvp/id/742>

Smith Charts: A Math Explanation. Amanogawa, 2000 - Digital Maestro Series. <http://www.amanogawa.com/archive/docs/G-tutorial.pdf>

Smith Chart Calculations from ARRL Antenna Book, 21st ed., <http://www.arrl.org/files/file/Antenna%20Book%20Supplemental%20Files/22nd%20Edition/Smith%20Chart%20Supplement%20-%20Corrected%20Jan%202012.pdf>

Smith Chart and Matching Network, Prof. James Lu. http://homepages.rpi.edu/~luj/ECSE-2100/Lect_6_Smith%20Chart_Matching%20Network.pdf

Printable Smith Chart. <http://www.acs.psu.edu/drussell/Demos/SWR/SmithChart.pdf>

Printable Smith Chart with both impedance and admittance coordinates. <https://www.microwaves101.com/downloads/smith%20chart%20in%20color.PDF>