

## References

1. "A history of wireless technology" *Vern A. Dubendorf* 2003
2. <http://www.teslasociety.com/biography.htm>
3. "Wireless Electricity of Nikola Tesla" *Melvin D. Saunders*
4. Brown, W. "The History of Power Transmission by Radio Waves." IEEE Transactions on Microwave Theory and Techniques Vol. MTT-32, No. 9 (September 1984): 1230 – 1242.
5. Dickinson, R. "Wireless Power Transmission Technology State of the Art the First Bill Brown Lecture." Science Direct (Aug/Nov 2003): 561-570
6. Stielau, O. H. and Covic, G. A. "Design of Loosely Coupled Inductive Power Transfer Systems." IEEE (2000): 35 – 90.
7. <http://www.tfcbooks.com/articles/tws8c.htm>
8. Vandevoorde, G. and Puers, R. "Wireless Energy Transfer for Stand-Alone Systems: A Comparison Between Low and High Power Applicability." Sensors and Actuators (2001): 305 – 311.
9. Discrete Semiconductors, "2N2222", November 2004, [http://www.semiconductors.philips.com/acrobat\\_download/datasheets/2N2222\\_CNV\\_2.pdf](http://www.semiconductors.philips.com/acrobat_download/datasheets/2N2222_CNV_2.pdf).
10. All Data Sheets, "AD711JN Operational Amplifier", November 2004, <http://www.alldatasheet.com/datasheet-pdf/view/AD/AD711JN.html>.
11. "2.3 Class B" September 2004, [http://www.st-andrews.ac.uk/~www\\_pa/Scots\\_Guide/audio/part2/page2.html](http://www.st-andrews.ac.uk/~www_pa/Scots_Guide/audio/part2/page2.html).
12. Texas Instruments, "OPA13442 Operational Amplifier", September 2004, <http://focus.ti.com/lit/ds/sbos058/sbos058.pdf>.
13. TIP31A Datasheet pdf - NPN SILICON POWER TRANSISTORS - Power Innovations [http://www.datasheetcatalog.com/datasheets\\_pdf/T/I/P/3/TIP31A.shtml](http://www.datasheetcatalog.com/datasheets_pdf/T/I/P/3/TIP31A.shtml)
14. TIP42A Datasheet pdf - PNP EPITAXIAL SILICON TRANSISTOR(MEDIUM POWER LINEAR SWITCHING APPLICATIONS) - Wing Shing Computer Components [http://www.datasheetcatalog.com/datasheets\\_pdf/T/I/P/4/TIP42A.shtml](http://www.datasheetcatalog.com/datasheets_pdf/T/I/P/4/TIP42A.shtml)

15. Barry. "Solenoid Physics" (Barry's CoilGun Design Site) [online] 2004, <http://www.oz.net/~coilgun/theory/solenoidphysics.htm> (Accessed: September 27, 2004).
16. Fawwaz T. Ulaby, Fundamentals of Applied Electromagnetics 2001 Media Edition, Prentice Hall, 2001.
17. R. Victor Jones, "Diode Applications," [Online Document], 2001 Oct 25, [cited 2004 Dec 11], [http://people.deas.harvard.edu/~jones/es154/lectures/lecture\\_2/diode\\_circuits/diode\\_appl.html](http://people.deas.harvard.edu/~jones/es154/lectures/lecture_2/diode_circuits/diode_appl.html)
18. Zhen Ning Low, Raul Andres Chinga, Ryan Tseng, and Jenshan Lin, "Design and Test of a High-Power High-Efficiency Loosely Coupled Planar Wireless Power Transfer System" May 2009. *IEEE*.
19. Ishiyama, T., Kanai, Y., Ohwaki, J. and Mino, M. "Impact of a Wireless Power Transmission System Using an Ultrasonic Air Transducer for Low-Power Mobile Applications." *IEEE Ultrasonics Symposium* (2003): 1368 – 1371.
20. [http://www.allaboutcircuits.com/vol\\_2/chpt\\_6/2.html](http://www.allaboutcircuits.com/vol_2/chpt_6/2.html)
21. [http://www.play-hookey.com/oscillators/colpitts\\_oscillator.html](http://www.play-hookey.com/oscillators/colpitts_oscillator.html)
22. [http://www.play-hookey.com/oscillators/hartley\\_oscillator.html](http://www.play-hookey.com/oscillators/hartley_oscillator.html)
23. [http://www.allaboutcircuits.com/vol\\_3/chpt\\_3/8.html](http://www.allaboutcircuits.com/vol_3/chpt_3/8.html)