

參考文獻

- [1] I. D. Robertson and S. Lucyszyn, RFIC and MMIC design and technology, The Institution of Electrical Engineers, London, 2001
- [2] C. P. Wen, “Coplanar waveguide : A surface strip transmission line suitable for nonreciprocal geomagnetic device application”, IEEE Trans. On Microwave Theory and Tech. vol. 17, pp.1087-1090, Dec. 1969
- [3] 微機電系統技術與應用，行政院國家科學委員會精密儀器發展中心出版，新竹，民國九十二年
- [4] D. F. Williams and S. E. Schwarz, “Design and performance of coplanar waveguide bandpass filter,” IEEE Trans. Microwave Theory Tech., vol. 31, pp.558-566, July 1983.
- [5] J. K. A. Everard and K. K. M. Cheng, “High performance direct coupled bandpass filters on coplanar waveguide,” IEEE Trans. Microwave Theory Tech., vol. 41, pp.1568-1573, Sept. 1993.
- [6] Khelifa Hettak, et al., “A Class of Novel Uniplanar Series Resonators and Their Implementation in Original Applications,” IEEE Trans. Microwave Theory Tech, vol. 46, pp.1270-1276, Sept. 1998.
- [7] Khelifa Hettak, et al., “A Useful New Class of Miniature CPW Shunt Stubs and its Impact on Millimeter-Wave Integrated Circuits,” IEEE Trans. Microwave Theory Tech, vol. 47, pp.2340-2349, December 1999.
- [8] James Sor, Yongxi Qian, and Tatsuo Itoh, “Miniature Low-Loss CPW Periodic Structures for Filter Applications”, IEEE Transactions on Microwave Theory and Techniques, Vol. 49, pp.2336-2341 , December 2001.
- [9] Shry-Sann Liao, et al., “Novel Reduced-Size Coplanar-Waveguide Bandpass Filter Using the Folded Open Stub Structure”, IEEE Microwave and Wireless Components Letters, Vol.

- 12, pp476-478, December 2002.
- [10] Shry-Sann Liao, et al., “Compact-Size Coplanar Waveguide Bandpass Filter”, IEEE Microwave and Wireless Components Letters, Vol. 13, pp241-243, June 2003.
- [11] Yo-Shen Lin, et al., “Wideband Coplanar-Waveguide Bandpass Filters With Good Stopband Rejection”, IEEE Microwave and Wireless Components Letters, Vol. 14, pp422-424, September 2004
- [12] L. T. Romankiw, “A path: from electroplating through lithographic masks in electronics to LIGA in MEMS,” Electrochimica Acta. Vol. 42, pp2985-3005, 1997.
- [13] 游振菖, “探討半導體金屬化製程之金屬鉍薄膜的沉積與化學添加劑對銅沉積之影響”, 中原大學化學工程所, 碩士論文, 民國九十一年
- [14] Jia-Shen G. Hong and M. J. Lancaster, Microstrip Filters for RF/Microwave Application, New York : John Wiley & Sons, 2001
- [15] Rainee N. Simons, Coplanar Waveguide Circuits, Components, and Systems, New York : John Wiley & Sons, 2001
- [16] 張佑華, “微機電微波帶通濾波器之研製”, 國立中正大學機電光整合工程研究所, 碩士論文, 民國九十二年
- [17] M. J. Lancaster, Passive Microwave Device Applications of High-temperature Superconductors, Cambridge University press, United Kingdom, 1997
- [18] Robert E. Collin, Foundations for Microwave Engineering, New York : McGraw-Hill, 1992
- [19] 余仁淵, “三維微小尺寸高頻微機電濾波器之設計、模擬與製作”, 國立交通大學機械工程研究所, 碩士論文, 民國九十二年
- [20] 辜偉志, “共面波導濾波器之設計”, 國立台灣大學電信工程研究所, 碩士論文, 民國九十二年
- [21] 楊聰仁, “材料基礎實驗(一)電鍍鎳與無電鍍鎳實驗”, 逢甲大學材料工程系講義, 民國九十三年

[22] 郭仁財，微波工程，高立圖書有限公司出版，台北，民國九十年

[23] 黃進芳，微波工程，五南圖書出版有限公司出版，台北，民國九十四年

