

REFERENCES

REFERENCES

1. G.A. Deschamps: *Third USAF symposium on antennas 1953.*
2. I. Q. Howell, *IEEE Ant. & Propag., Ap-5, international symposium Digest P 177-180(1972)*
3. R. E. Munsen: *IEEE Ant. & Propag., Ap- 22, P 74-78 (1974)*
4. I. J. Bahl and P. Bhartia : '*Microstrip antennas*', pp 6.
5. Derneryd, A. G. : *Proc. 6th European Conference, 1976, pp 339-343.*
6. K. R. Carver. : *Proc. Workshop on printed circuit, Antenna Tech. New Maxico State University, Las Cruces, Oct 1976, pp 7.1-7.2*
7. P. Perlmutter, S. Shirikman and D. Trevers : *IEEE Trans. Antennas Propagation. Vol. AP-33, March 1985, PP 301-311.*
8. Mehmet Kara : *Microwave and optical technology letters, vol 13, No 4, Nov. 1996.*
9. Lo, Y. T.; Soloman, D.; Richards, W. F. : *IEEE, vol.13, No 2, pp 137-146.*
10. Pozar, D. M. : *IEEE, vol AP-30, No 6, pp 1191-1196.*
11. Abboud, F; Damiano, J. P.; Papiermic, A. : *IEEE Proc. Vol 135, pt II, No 5, pp 323-326, Oct 1998*
12. N. G. Alexopolous and D. R. Jackson, : *IEEE Trans. Ant Propagation, Vol AP-32, No 8, Aug 1984, pp 807-816.*
13. A. K. Verma, A. Bhupal, Z. Rostamy and G. P. Shrivastava, : *IEICE, Trans. Vol E. 74, pp 1270-1276, May 1991.*
14. R. Shavit, : *IEEE Trans. Antenna and Propagation, Vol. 42, pp 1180-1184, Aug 1994.*
15. Lee, Q., and Lee, F. K. : *Electron. Lettt. 1998, 24, (11), pp 656-658.*
16. D. M. Pozar and B. Kaufman, : *Electronics Lett. Vol. 23, pp 368-369, Apr. 1987.*
17. Stern G. J. and Elloiot, R. S. : *IEE, AP. 29, No.-5, Sep. 1981, pp 761-765.*
18. Split , G. : *Proc. Europen Microwave Conf. Stockholm, Sweden 1988, pp 1043-1048.*
19. G. Split and M. Davidovitz: *IEE Trans. Antennas and propagation, vol. AP*

- 38,1990, 1136-1140.
20. Oltman H.G., and Huebner, D. A: *IEE, AP-29, No 1, Jan 1981, pp. 151-157.*
 21. M. H. Yousefi, R. C. Aiyar, and R. N. Karekar: *Microwave and Optical Technology letters, vol. 6, No 10, Aug. 1993, pp 594-597.*
 22. M. H. Yousefi, R. C. Aiyar, and R. N. Karekar: *Microwave and Optical Technology letters, vol. 7, NO 1, Jan 1994, pp 15-16.*
 23. David M. Pozar: 'Microstrip antennas' *Proceedings of IEE vol. 80, No. 1, Jan 1992.*
 24. D. M. Pozar: *IEEE Trans. AP-40, pp 1084-1092 (1992)*
 25. S. N. Das and S. K. Choudhury: *IEEE Trans. Antennas and propagation, vol. 30, pp 499-502, May 1982.*
 26. S. N. Das and S. K. Choudhury, and J. S. Chatterjee: *IEEE Trans. Antenna & Propagation, vol. 31, pp 188-180. Jan 1983.*
 27. D. M. Pozar and V. Sanchez: *Electronics. Lett., Vol. 24, pp 729-731, June 9, 1988.*
 28. H. How, P. Rainville, F. Hurackiewicz, C. Vittoria: *Electronics Letters 16th July 1992, vol 28, No 15*
 29. H. Y. Yang, J. A. Castaneda, and N. G. Alexopoloulos, *IEEE Trans. Ant. & Prop., Vol 41, pp. 1610-1614; Dec 1993.*
 30. P. J. Rainville, and F. J. Harackiewicz: *IEEE Microwave and Guided Wave letters., vol. 20, No 12, December 1992, pp 483-85.*
 31. J. S. Roy, P. Vaudon, R. Reineix, F. Jacko, And B. Jacko: *Microwave, Opt. Tech., vol 5, pp 228-230, 1992.*
 32. N. Buris, T. B. Funk, and R. S. Silverstein: *IEEE Trans. Ant. Prop., vol. 41, pp 165-176, Feb 1993.*
 33. Arik Darnell Brown: *IEEE Trans. On Antenna & Prop. Vol. 47, No 1, Jan 1999.*
 34. Pozar D. M: *IEEE Microwave Guided wave Lett. Vol. 2, 196-198, May 1992.*
 35. Handerson, A., James, J.R., and Fray A: *Electronics. Letter., 1988, 24(1), pp 45-47.*

36. Bahl, I. J. , Bhartia, P. And Stuchly, S. S.: *IEEE Trans.*, 1982, AP-30, pp 314-318.
37. Bhattacharya, A. , Tralman, T.: *Electron. Lett.*, 1988, 24, pp 356
38. S. M. Vaitheeswaran Iyer, R. N. Karekar: *Electronics. Lett.* 15th Aug. 1991, vol. 27, No. 17, pp 1509-1510.
39. Ahmed Hoorfar, K. C. Gupta and D. C. Chang.: *Microwave and optical Tech. Lett.*, vol. 3, No. 1 , Jan 1990, pp 31- 38.
40. Wan – Shyang Chen, Kin- Lu Wong and Jeen- Sheen Row: *IEE Trans on Antenna & Prop.* Vol. 42, No 2, Feb. 1994.
41. Z. fan and K. F. Lee: *IEEE Trans. Antennas & Prop.* Vol. 40, pp 992-995, Aug. 1992
42. A. Verma and Z. Rostamy,: *IEEE Trans. Microwave Tech.*, vol 41, pp 109-116, Jan 93.
43. O. M. Ramahi and Y. T. LO,: *Microwave & Technol. Lett.*, vol. 5, pp 254-257, June 1992.
44. R. Afzaladeh, and R. N. Karekar,: *Microwave Opt Tech Lett.* Vol. 7, pp 62-66. Feb. 1994.
45. Jenifer T. Bernhard, Caro lyne J. Tousignant,: *IEEE Trans. Ant. & Prop.*, vol. 47, No 2, feb 1999, pp 302-308.
46. H. T. Hui and Edward K. N. Yung,: *ANTEM 98, Symp. on Antenna Technology and Applied Electromagnetics 1998*, pp 333-336.
47. R. Afzalzadeh, R. N. Karekar,: *Electronics Lett.* 20th June 1991, vol 27, No 13, pp 1218-1219.
48. Xiao-Hai Shen, Guy A. E. Vandenbosch, Antoine R. Van de Capelle.: *IEEE Tran on Antenna & Prop.*, vol. 43, No. 3, March 1995, pp 227-231.
49. X-H Shen, P. Delmotte, G. A. E. Vandenbosh,: *Microwave Opt. Tech Lett.(USA)*, vol. 27, No. 1, pp 37-40(5th Oct. 2000)
50. J. Rivera and T. Itoh : *IEEE Trans. Antenna & Prop.*, vol. Ap-5, 1983, pp 170-173.
51. M. Davodovitz and Y. Yzelo: *JEE Trans Antenna Prop.*, vol Ap-5, 1989, pp

- 949-958.
52. J. S. Roy, S. K. Choudhury: *Microwave Opt. Tech Lett.*, vcl. 4, No. 6, May 91, pp. 236-238.
 53. R. S. n. Gongo, R. Gancid, H. Bandenand,: *IEEE Ant & Prop. Soc. Digest July 2000*, pp26-29, vol.1.
 54. Sabban, A : *IEEE Ap-5, Int Symp. Digest, 1983*, pp 63-66.
 55. Chen, C. H., Tulintseff, R. and Sorbello, R. M.: *IEEE Ap-5 Int Symp. Digest 1984*, pp 251-254.
 56. Batnagar, P. S. Daniel, j. P. , Mahadjoubi, K. , and Terret, C: *Electron. Lett.*, 1986, 22, pp 864-865.
 57. Lee, R. Q., Lee, K. F. : *Electron. Lett.*, 1887, 23, pp. 1070-1072.
 58. Lee R. Q., Lee K. F., : *IEE Trans. 90, AP:38,(8)*, pp 1298-1302.
 59. Jennifer T. Bernhard, E. Kiely and Gregory Washington,: *IEEE, Trans. Antenna & Prop.*, vol. 49, No 4, April 2001, pp 579-601.
 60. Davor Bonefacic : *J. Electrical Engineering, 49, (1998), No. 12.* 28-32.
 61. U. K. Revankar, K. V. Acharya. : *Microwave Opt. Technology lett. (USA).* Vol.28, no.6, pp 386-388 (20 March 2001)
 62. J. M. Laheurte, J. R. Mosig4e.: *ICEAA pp 417-420.(Sept. 91)*
 63. Tsien Ming Au and KwaiMan Luk : *Ant. & Propag.*, Vol. 39, No. 8., Aug 1991.
 64. Atsuya ando, Yasunobu Honma, and Kenichi Kagoshima : *IEEE Trans on Ant. & Propag.*, Vol. 46, No. 6, June 1998 , pp 794-797.
 65. Sean M. Duffy, *IEEE Trans. on Ant. & Prop.* , Vol 48, No. 2, Feb. 2000, pp 161-164.
 66. P. G. Holems and R.G. Lousby : “ *Handbook of Thick Film Technology*” *Electrochemical Publications Ltd. 1976.*
 67. R. W. Vest : “ *Material Aspects of Thick Film Technology*”(R. C. Buchanan Ed.) *Handbook of Electronics ceramics Vol 1993*, pp 435-487.
 68. Albers- Schoenberg, E. : *J. Appl. Phy.*, Vol. 25, 1954, pp152.
 69. Gerld, F. Dionne: *Prceedings of IEEE, Vol 63, No 5, May 1975.*

70. C. M. Shrivastava, G. Srinivasan, N. G. Nandikar, : *Phy. Rev. Vol 19, pp 499(1979)*
71. M. Singh and B. S. Chauhen, International Y.: *Modern Physics B., Vol. 14, No 15 (2000), 1593-1601.*
72. M. Singh and S. P. Sud, : *Modern Physics Letters B, Vol 14, No 14(2000) 531-537.*
73. T. Utsunomiya, Y. Hoshino and K. Show : *Materials Res. Bull., 20(1) (1985) 85.*
74. T. Takado and M. Kiyama, : *Proc. Inter. Conf. Ferrites, Kyoto, Japan, 1970, Univ. of Tokyo Press, Tokyo(1971) 121.*
75. Darko Makovec, and Miha Drofenic, : *J. Am. Cerm. Soc.,82[5], 1113-20(1999)*
76. N. S. Satyamirthy, M. G. Natera, S. I. Yousef, R.G. Begun, : *Phy. Rev. Vol. 10, pp 922(1991)*
77. Wheeler H. A. : *IEEE Trans. Microwave Theory Tech., Vol. MTT-13, No. 2, March 1965, pp. 172-185.*
78. Wheeler H. A. : *IEEE Trans. Microwave Theory Tech., Vol. MTT-12, No. 5, May 1964, pp. 280-289.*
79. Bhal, I. J., Gerg, R. : *Proc. IEEE, Vol. 65, No. 11, Nov. 1977, pp. 1611-1612.*
80. Bahl, I. J. and Bhartia, P. "*Microstrip Antennas*", Artech House, 1980.
81. Kirchning, M., Jansen, R. H. and Koster, N. H. L. : *Electronics Lett., Vol. 17, No. 3, feb. 1981, pp. 123-125.*
82. Fooks E. H., Zakaravicious R. A.: "*Microwave engineering using microstrip circuits*".
83. Wheeler H. A. : *IEEE Trans. Microwave Theory Tech., Vol. MTT-25, No. 8, Aug. 1977, pp. 631-641.*
84. Kobbayashi, M. : *IEEE Trans. Microwave Theory Tech., Vol. 46, No. 2, Feb. 1978, pp. 74-75.*
85. M. Paulus, : *Phy, Stat. Solidi, 2(1962) 1181, 1325.*
86. D. Arcos, R. Valenzuela, M. Vanquen, M. : *JMMM 230 (1999) 319-321.*
87. A. Globus, R. Valenzuela. : *IEEE Trans. Magn.-11, (1975) 1300*

88. K. Hirota, T. Aoyama, S. Comomoto, M. Yoshin Aka, O. Yamaguchi. :
JMMM 250 (1999) 283-289.
89. A. Verma, T. C. God, R. G. Mendiratter: *JMMM* 210 (2000) 274-178.
90. J. C. Maxwell. : "*Electricity and Magnetism*" Vol 1, Oxford Univ. Press, New York, (1973), 828.
91. K. W. Wagner : *Amer. Phys.*, 40 (1973) 817.
92. C. G. Koops : *Phys. Rev.*, 83 (1951), 121.
93. J. G. Austin, N. F. Mott : *Adv. Phys.*, 16,(1969), 41.
94. S. B. Rane, Vijaya Puri : *Proc. of Int Conf. On Computr & Devices for Communications*, (1998), pp. 445-447.
95. Vijaya Puri, S. B. Rane : *Indian Journal of Engineering and Material Sciences: Vol.8, Dec. 2001, pp 366-372.*
96. S. B. Rane : *Ph.D. Thesis, Shivaji University, Kolhapur, 1999.*
97. S. Nishiki, S Yaki : *IEE Trans MW Theory & Tech. Vol MIT-30, No7, pp1104-1107(july 1982)*
98. D. R Jackson, J. T. Williams, A. K. Bhattacharyya : *IEEE Trans AP Vol. 41, pp1026-1037 Aug 1993*
99. M. Kara: *Microwave & Optical technology Letters Vol 13, no4, Nov 1996 pp221-226*
100. Oichem, A.J. Rondinon, B.C. Chakaumakos, Z.J. Chang: *Journal of Magnetism and Magnetic materials* 194 (1999) 1-7
101. P. Vasistha, B.R. Vishvakarma: *Int J. electronics(1999)Vol 86, no8 pp 991-98.*
- 102 N.E. Baris, T.B. Funk: *IEE Ant and propagation AP-141, 2 (1993) pp 165-175*
- 103 K. L. Wang, W.S. Chen, W. L. Haung: *IEEE Trans on Electromagnetic Compatibility Vol 34, no 1, Feb 1992 pp 17-22*
- 104 K. L. Wang, Sun-Fa Hsiao, H. T. Chen : *IEE AP-41, No. 5, May 1993, pp 686-696.*