

Reference

- FCC report and order for part 15 acceptance of ultra wideband (UWB) [1]
systems from 3.1– 10.6 GHz, Washington, DC, 2002
- Arslan, H, Chen, Z. N, and Benedetto M.G.Di, "Ultra Wideband [2]
Wireless Communications", Wiley & Sons, Inc., Hoboken, New
Jersey, USA, 2006
- Mardani, H., C. Ghobadi, and J. Nourinia, "A simple compact [3]
monopole antenna with variable single- and double-filtering function
for UWB applications," IEEE Antennas and Wireless Propagation
Letters, Vol. 9, pp 1076-1079, 2010
- Wei, F., Wu, Q. Y., & Shi X. Wei., & Chen, "Compact UWB [4]
Bandpass Filter With Dual Notched Bands Based on SCRLH
Resonator", Microwave and Wireless Components Letters IEEE,
.Vol.21, No.1, (January 2011), pp. 28-30, ISSN 1531-1309
- Jyoti, R. P., Aditya S, R., & Rakhesh, S. K., "A Compact 3.4/5.5 GHz [5]
Dual Band-Notched UWB Monopole Antenna With Nested U-Shaped
Slot", Proceedings of 2010 Second International conference on
Computing Communication and Networking Technologies, pp. 1-6,
.ISBN 978-1-4244-6591-0, Karur, July 29-30,2010
- Su, M., Liu, Y. A., & Li, S. L., & Yu, C. P," A Compact Open Slot [6]
Antenna with Dual Notched Bands for UWB Application",
Proceedings of Multimedia Communications (Mediacom) 2010
International Conference, pp. 139-140, ISBN 978-0-7695-4136-5,
.Hong Kong, August 7-8, 2010
- Abdollahvand, M., Dadashzadeh, G., & Mostafa, D. "Compact Dual [7]
Band-Notched Printed Monopole Antenna for UWB Application",
Antennas and Wireless Propagation Letters IEEE, Vol.9, pp. 1148
.1151, ISSN 1536- 1225, November 2010

- Hassani, H., Samadi, T. M., & Mohammad, A. S., "UWB Printed Slot [8]
Antenna with Bluetooth and Dual Notch Bands", Antennas and
Wireless Propagation Letters IEEE, Issue 99, pp. 1-4, ISSN 1536-
.1225, February 2011
- Mei, Z., Fu, G., & Gong, J. G., & Li, Q., & Wang, J. "Printed [9]
monopole UWB antenna with dual band-notched characteristics",
Proceedings of Ultra-Wideband (ICUWB) 2010 IEEE International
Conference, Vol.2, pp. 1-4, ISBN 978-1-4244-5306-1, Nanjing,
.September 20-23, 2010
- Welborn, mcCorkle, " The importance of fractional bandwidth in ultra- [10]
wideband pulse design", IEEE International Conf. on Communications
(ICC), 2002
- FCC Grants Waiver for Ultra Wideband OFDM Standard", FCC," [11]
.March 11, 2005
- Boris, I. Lembrikov , "Novel Applications of the UWB Technologies", [12]
.First Edition, InTech, 978-953-307-324-8, July, 2011
- N. P. Agrawall, G. Kumar, and K. P. Ray," Wide-Band Planar [13]
Monopole Antennas", IEEE Transactions on Antennas and
.Propagation. Vol. 46(2): 294-295. Feb, 1998
- Giuseppe R. and Max J. Ammann, "A novel small wideband [14]
monopole antenn", Loughborough Antennas & Propagation
Conference (LAPC), Loughborough University, UK, 11-12th April
.2006
- Blauert.J, Laws.P,"Group Delay Distortions in Electroacoustical [15]
Systems", Journal of the Acoustical Society of America **63** (5): 1478–
.1483, May 1978

- Nenad, H. , Zdenko, M., "The Improvements of the Antenna [16] Parameters in Ultra-Wideband Communications" Ericsson Nikola Tesla, d.d. Krapinska 45, Zagreb,Croatia,2006
- K.P. Ray, G. Kumar and H.C. Lodwal, "Hybrid-coupled broadband [17] triangular microstrip antennas", IEEE Trans Antennas Propagat. vol. AP - 51, pp. 139-141, Jan. 2003
- Constantine A. Balanis, "Antenna Theory – Analyses and Design", [18] Third Edition, John Wileys and Sons Inc., ISBN – ISBN-978-0-471-66782-7, 2005
- Mohan,V., Sujith, N. , "Enhancement of bandwidth and gain of [19] a rectangular microstrip patch antenna", Bsc thesis, National Institute of Technology Rourkela,2010
- Nasimuddin,"Microstrip antennas", First published, Intech, ISBN 978- [20] .953-307-247-0, March, 2011
- Mardani, H., C. Ghobadi, and J. Nourinia, "A simple compact [21] monopole antenna with variable single- and double-filtering function for UWB applications," IEEE Antennas and Wireless Propagation Letters, Vol. 9, pp 1076-1079, 2010
- Wei, F., Wu, Q. Y., & Shi X. Wei., & Chen, "Compact UWB [22] Bandpass Filter With Dual Notched Bands Based on SCRLH Resonator", Microwave and Wireless Components Letters IEEE, Vol.21, No.1, (January 2011), pp. 28-30, ISSN 1531-1309
- Su, S. W., K. L. Wong, and C. L. Tang, "Band-notched ultra- [23] wideband planar monopole antenna," Microwave and Optical Technology Letters, Vol. 44, No. 3, 217-219, 2005
- Cho, Y. J., K. H. Kim, D. H. Choi, S. S. Lee, and S.-O. Park, "A [24] miniature UWB planar monopole antenna with 5-GHz band-rejection ", filter and the time-domain characteristics

- IEEE Transactions on Antennas and Propagation, Vol. 54, No. 5, 1453- [25]
.1460, 2006

Dong, Y. D., W. Hong, Z. Q. Kuai, and J. X. Chen, "Analysis of planar [26]
ultrawideband antennas with on ground slot band notched structures,"
IEEE Transactions on Antennas and Propagation, Vol. 57, 1886-1893,
.2009

Zhang, M., Y.-Z. Yin, J. Ma, Y. Wang, W.-C. Xiao, and X.-J. Liu, "A [27]
racket-shaped slot UWB antenna coupled with parasitic strips for
band-notched application," Progress In Electromagnetic Research
.Letters, Vol. 16, 35-44, 2010

Chen, W.-S. and K.-Y. Ku, "Band-rejected design of the printed open [28]
slot antenna for WLAN/WiMAX operation," IEEE Trans.on Antennas
.and Propag., Vol. 56, 1163{1169, Apr. 2008

Gao, G.-P., Z.-L. Mei, and B.-N. Li, "Novel circular slot UWB [29]
antenna with dual band-notched characteristics," Progress In
.Electromagnetics Research C, Vol. 15, 49-63, 2010

Lin, Y.-C. and K.-J. Hung, "Compact ultrawideband rectangular [30]
aperture antenna and band-notched designs," IEEE Trans. On
.Antennas and Propag., Vol. 54, 3075{3081, Nov. 2006

Ren, L.-S., F. Li, J.-J. Zhao, G. Zhao, and Y.-C. Jiao, "A novel compact [31]
UWB antenna with 3.5/5.2/5.8 GHz triple band-notched
characteristics," Progress In Electromagnetics Research Letters, Vol.
.16, 131-139, 2010

Li, W. T., X. W. Shi, and Y. Q. Hei, \Novel planar UWB monopole [32]
antenna with triple band-notched characteristics," IEEE Antennas
.Wireless Propag. Lett., Vol. 8, 1094-1098, 2009

Rani, R.K. Dawre, "Design and analysis of rectangular and U Slotted [33]
microstrip Patch using optimization program in Java for UHF

applications”, International Journal of Computer Applications, Volume .3 – No.5, pp 0975 – 8887, 2010

http://www.cst.com/Content/Products/CST_S2/overview.aspx,10:20,1 [34]

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