| Title of paper      | Bandwidth Improvements Using Ground Slots for Compact UWB          |
|---------------------|--|
|                     | Microstrip-fed Antennas  |
| Authors             | L. Liu, S. W. Cheung, and T. I. Yuk                                |
| Year of Publication | 2011   |
| Publishing details  | International Conference on Education Technology and Computer      |
|                     | (IEEE)   |
| Summary             | A small microstip-fed monopole antenna, which consists of a rect-  |
|                     | angular patch and a truncated ground plane, is presented for ultra |
|                     | wideband application. The proposed antenna is designed to oper-    |
|                     | ate over 3.1 to 11 GHz for 11 10 dB. Good return loss and radia-   |
|                     | tion pattern characteristics are obtained in the frequency band of |
|                     | interest.  |
| Weblink             | http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=arnumber=5403292     |

## section Paper