

## 2 GHz Feed for Horn-Reflector Antenna Utilizing Evanescent Mode Filter

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*C.-L. Ren and H.-C. Wang. "2 GHz Feed for Horn-Reflector Antenna Utilizing Evanescent Mode Filter." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 545-546.*

A network is described which is capable of coupling 2 GHz frequencies into the horn-reflector antenna used with the existing 4, 6 and 11 GHz radio systems without disturbing their performance. The use of the 2 GHz band is an economically attractive solution to communication congestion near urban areas.

 [Return to main document.](#)