Urban and O2I loss measurements at 28 GHz

A channel sounder operating at 28 GHz is currently being used to make a series of channel measurements at 28 GHz in urban areas of the UK. The emphasis of the work is on path loss measurements in the context of spectrum sharing and compatibility. This paper describes the equipment used and some initial results.

Richard Rudd  
Plum Consulting Limited  
10 Fitzroy Square  
London,  
UK  
Phone: + 44 7711 635967  
Email: richard.rudd@plumconsulting.co.uk