ICNIRP COMPLIANCE NOTICE

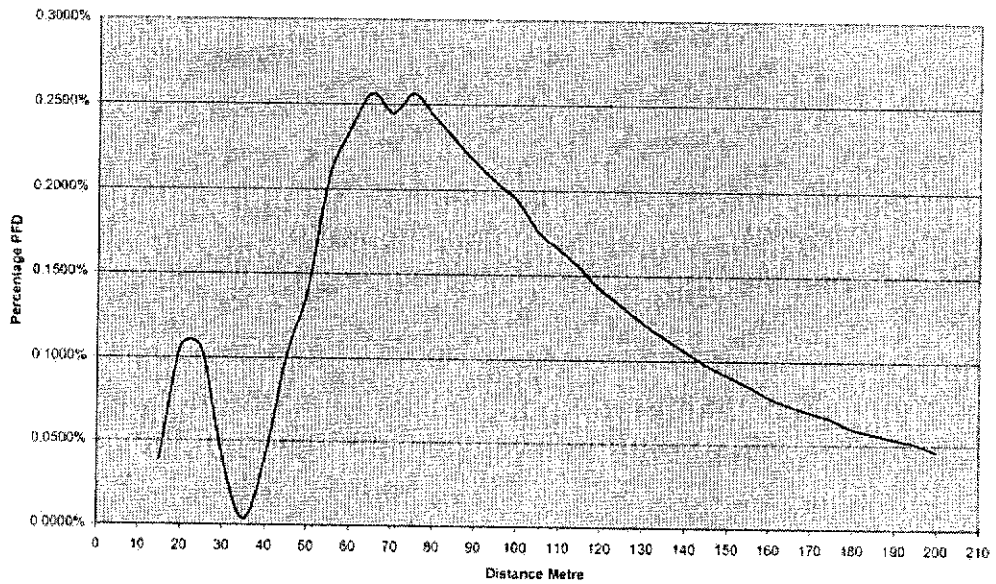
PREDICTED FIELD STRENGTHS FOR NEW AIRWAVE INSTALLATION

The following calculations have been completed for the proposed site at:-

Name Clayton Brook AOR Perm
Address Louisa Street
Clayton
Manchester

NGR 388369 398059

The transmit function of this site comprises of an *omni directional* antenna mounted 31*m* above ground level with 5 carriers calculated with minimum 1dB insertion loss at 1.5m above the ground. This gives the following power flux densities.



It can be seen that the maximum signal strength reaches the ground at approximately 65m from the site, with a predicted level of 0.256% of the ICNIRP guideline for public exposure of 2W/m² for 400Mhz.

This demonstrates that the installation conforms with the current ICNIRP public exposure guidelines and conforms with the precautionary approach recommended by the 'independent expert group on mobile phones (Stewart), meeting the requirements laid down in Planning Policy Guide 8

Signed..... .....

For and on behalf of Airwave Solutions Limited

Date.....16/10/07.....