



Photograph 5.5.1 Conducted emissions testing



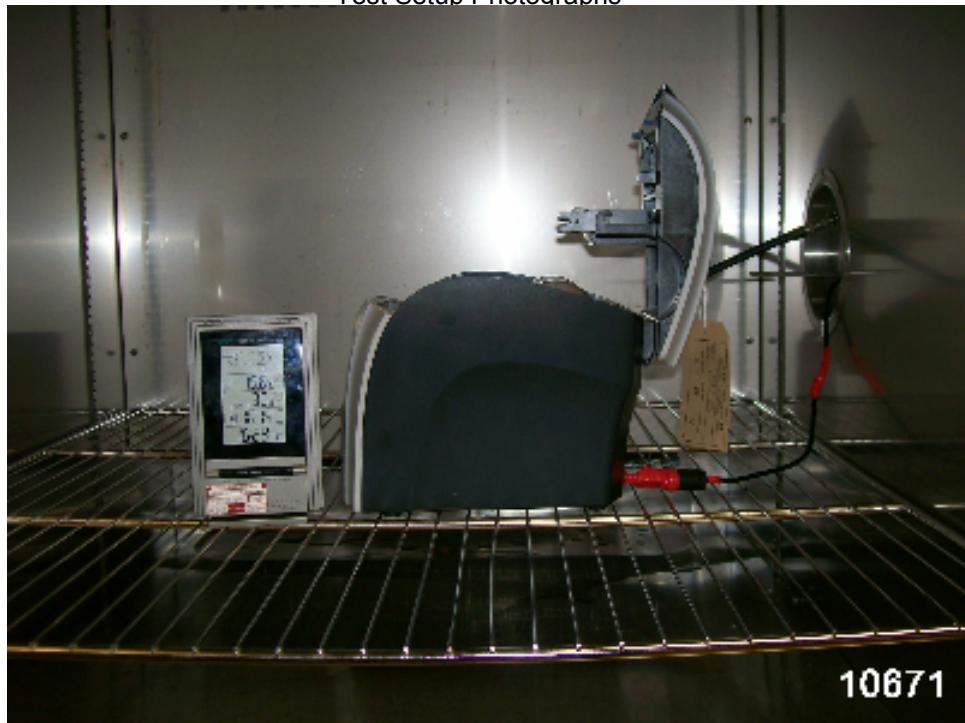
Photograph 5.5.1 Conducted emissions testing



Photograph 5.5.3 Radiated emissions testing (9kHz to 30MHz), Open Area Test Site



Photograph 5.5.3 Radiated emissions testing (30MHz to 1GHz), Open Area Test Site



Photograph 5.5.4 Frequency stability testing

Modification States

Modification state	Modification
0	As supplied by the customer.
1	In order to pass the conducted emissions test the host printer was fitted with a 30uH common mode choke on a 1-meter length supply lead shown below. In practice this choke will be fitted on the main PCB at the point of entry of the mains cable.



Fig 5.9.1, 30uH common mode choke fitted to mains supply lead