

Conducted Emissions Test Configuration



Conducted Emissions Environmental Conditions

Power Supply (to controller)	120V AC, 60Hz
Temperature	20.5°C
Relative Humidity	50%
Barometric Pressure	1011mb

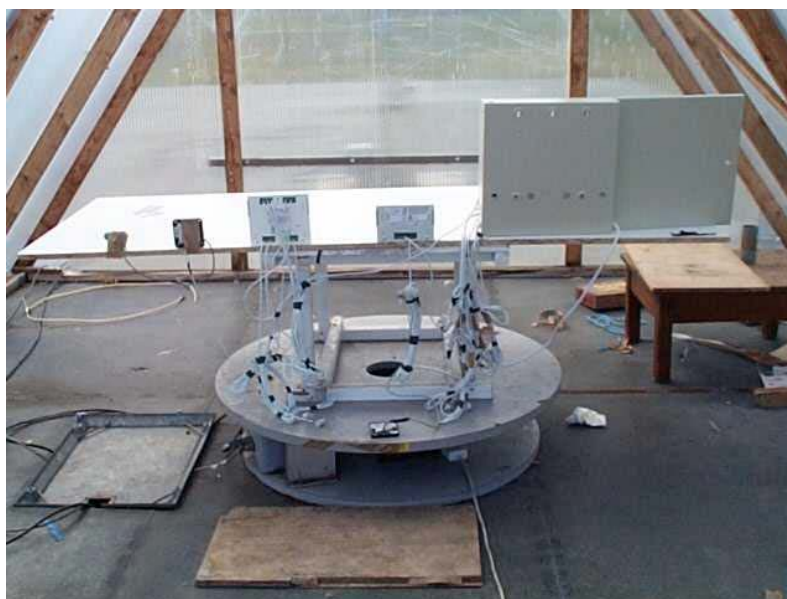
Conducted Emissions Measurement Uncertainties

Frequency	± 200kHz
Amplitude	± 3.0dB

The uncertainties stated are calculated in accordance with the requirements of UKAS with a confidence level of 95%.

Test Equipment Used

Equipment Type	Model Number
LISN (50Ω)	Thurlby Thandar TTi 1600
Chase Receiver	LHR7000
Software	Version 6.00b
SGS Screened Room	-
Spectrum Analyser	HP8563E
Check Equip.	PLC 1C

Radiated Emissions Test Configuration**Radiated Emissions Environmental Conditions**

Power Supply (to controller)	120V AC, 60 Hz
Temperature	14.5°C
Relative Humidity	43%
Barometric Pressure	1001mb

Radiated Emissions Measurement Uncertainties

Frequency	± 200kHz
Amplitude	± 4.6dB

The uncertainties stated are calculated in accordance with the requirements of UKAS with a confidence level of 95%.

Test Equipment Used

Equipment Type	Model Number
Receiver System	HP 8573B
Biconical Antenna	EMCO 3110
Log Periodic Antenna	EMCO 3146
Pre-amplifier	ZHL 1042J
Check Equip.	York CNE III
Software	Open Site HP85879