

EMC
Test Report
for
ALINCO
DJ-X2000

Report Number 11-101/1882/2/00
Report Produced by :-

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2. Summary of Test Results

The ALINCO DJ-X2000 was tested to the following standards:-

BS EN 55013
BS EN 55020

Title	Reference	Results
1. Conducted Emissions	EN 55022 Class B	PASSED
2. Mains Harmonics	EN 61000-3-2	PASSED
3. Radiated Emissions	EN 55022 Class B	PASSED
4. Antenna Connector Emissions	EN 55013	PASSED
5. Direct Injection Immunity to RF signals. AC/DC ports only	EN 61000-4-6 3V/rms + 80% AM Modulation	NOT BEEN TESTED
6. Direct Injection Immunity to RF signals. All signal Leads over 3 metres excluding Antenna connector.	EN 61000-4-6 3V/rms + 80% AM Modulation	NOT BEEN TESTED
7. Radiated RF Immunity.	EN 61000-4-3 3V/M + 80% AM Modulation	PASSED
8. EFT Mains Only.	EN 61000-4-4 ±1kV	PASSED
9. EFT All signal leads over 3 metres.	EN 61000-4-4 ±0.5KV	NOT BEEN TESTED
10. Voltage Dips and Interruptions. AC power only.	EN 61000-4-11 60% reduction 10ms 40% reduction 100ms <95% reduction 5000ms	NOT BEEN TESTED
11. Surges AC power only	EN 61000-4-5 1kV L-N 2kV L-E & N-E	NOT BEEN TESTED
12. ESD	EN 61000-4-2 8kV Air Discharge 4kV Contact Discharge	PASSED
13. Antenna Connector Immunity	EN 55020 Tables 3 - 9 inclusive	PASSED

Signature of Test Engineer.....
Date 14th November 2000

Lee Chandler and Clint Hilling

Checked By.....