

# EMC Test Report Summary

According to ISO/IEC Guide 25 & EN 45001

**Product Type / Number:** Hewlett-Packard DeskJet 995C / C8925A

**Hewlett-Packard Company  
EMC Engineering Laboratory  
18110 S.E. 34<sup>th</sup>. Street  
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**Based on Test Report : Report 1580 – E  
and Report 1580 - I  
Summary Report Date: 24 May, 2001**

This report shall not be reproduced except in full without the written approval of the testing laboratory.

The results in this report apply only to the sample(s) tested.



Electrical (EMC)  
Certificate number: 1003.01

## BSMI

BSMI Registration number: SL2-IN-E-1021



DATech Registration number: TTI-P-G053/92-C0

FCC Listing number: 31040/SIT, 1300F2



VCCI Registration numbers: R560, C573

|                        |                                  |                                           |
|------------------------|----------------------------------|-------------------------------------------|
| PRODUCT NUMBER: C8925A | Test Report Number 01-5400-045 I | Page 1 of 3                               |
|                        | Form Rev. Date: August 18, 2000  | FILE: G:\EMC\Projects\Summary Report 1580 |

## Client

Contact person: Robert Dockey  
Company: Hewlett Packard – Vancouver Division  
Address: 18110 S.E. 34<sup>th</sup>. Street  
Vancouver, Washington, USA, 98683  
Telephone: (360) 212 - 2768

## Test Period

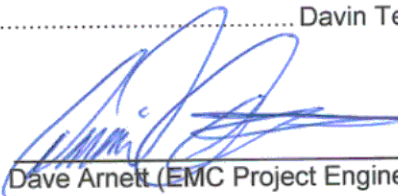
Equipment received on: 9 September 2000  
Tests were performed: 9 September 2000 through 25 September 2000

## Test Performed By

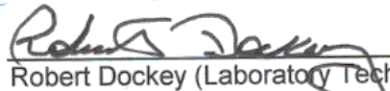
Conducted Emission: ..... Kent Sheets  
  
Radiated Emission: ..... Ed Blankenship  
..... Dan Dreier  
..... Mike Raupp  
  
ESD: ..... Gayle Schwarz  
  
Radiated Immunity: ..... Dan Dreier  
  
EFT/Burst: ..... Davin Tester  
  
Surge Immunity: ..... Davin Tester  
  
Conducted Immunity: ..... Davin Tester  
  
Magnetic Fields: ..... N/A  
  
Voltage dips & interruptions: ..... Davin Tester

## Test Report Approval

Technical review by:

 24 May 2001  
Dave Arnett (EMC Project Engineer) Date

Report approved by:

 MAY 24, 2001  
Robert Dockey (Laboratory Technical Manager) Date

## Equipment Under Test (EUT)

| Product Type           | Merchandising Name | Product Number | Serial Number                                     | Comment   |
|------------------------|--------------------|----------------|---------------------------------------------------|-----------|
| Thermal Inkjet printer | DeskJet 995C       | C8925A         | US13S3K00Q                                        | RE and CE |
| Thermal Inkjet printer | DeskJet 995C       | C8925A         | US13N3K003, US13S3K00R and US13S3K00Q             | RI        |
| Thermal Inkjet printer | DeskJet 995C       | C8925A         | US13S3K00K, US13S3K00H and US13S3K00P             | CI and PL |
| Thermal Inkjet printer | DeskJet 995C       | C8925A         | US13S3K000, US13S3K001, US13S3K00R and US13S3K00F | ESD       |

## TEST SPECIFICATIONS AND SUMMARY RESULTS

| Test No. | EMISSIONS                                                                                                                                                                                  | Result | Comments                      |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------------------------|
| 1        | <b>Conducted Emissions/Mains</b><br><b>Conducted Emissions/Signal Lines</b><br>CISPR 22:1997<br>EN 55022:1998<br>AS/NZS 3548(Australia)<br>VCCI (Japan)<br>CNS13438(Taiwan)<br>CFR 47 (US) | P      | Class B<br>Test Report 1580-E |
| 2        | <b>Radiated Emissions</b><br>CISPR 22:1997<br>EN 55022:1998<br>AS/NZS 3548(Australia)<br>VCCI (Japan)<br>CNS13438(Taiwan)<br>CFR 47 (US)                                                   | P      | Class B<br>Test Report 1580-E |
| 3        | <b>Harmonic Current Emission</b><br>IEC/EN 61000-3-2: 1995                                                                                                                                 | P      | Test Report 1580-I            |
| 4        | <b>Voltage Fluctuations and Flicker</b><br>IEC/EN 61000-3-3: 1995                                                                                                                          | P      | Test Report 1580-I            |

| Test No. | IMMUNITY – CISPR 24:1997                                                                                        | Result | Comments                                                            |
|----------|-----------------------------------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------|
| 5        | <b>Electrostatic Discharge Immunity</b><br>EN 61000-4-2:1995<br>EN 55024:1998<br>AS/NZS 4252.1                  | P      | Test Report 1580-I<br>4kV, Contact Discharge<br>8kV, Air Discharge  |
| 6        | <b>Radiated Field Immunity</b><br>EN 61000-4-3:1996<br>EN 55024:1998<br>AS/NZS 4252.1                           | P      | Test Report 1580-I<br>3V/m, Modulation: 80%AM<br>80 to 1000 MHz     |
| 7        | <b>Fast Transients Immunity</b><br>EN 61000-4-4:1995<br>EN 55024:1998<br>AS/NZS 4252.1                          | P      | Test Report 1580-I<br>1kV Power Line<br>0.5 kV Signal Line(s)       |
| 8        | <b>Surge Immunity</b><br>EN 61000-4-5:1995<br>EN 55024:1998                                                     | P      | Test Report 1580-I<br>1kV line-line<br>2kV line-ground              |
| 9        | <b>Conducted Immunity</b><br>EN 61000-4-6:1996<br>EN 55024:1998                                                 | P      | Test Report 1580-I<br>3VRMS, Modulation: 80%AM<br>150 kHz to 80 MHz |
| 10       | <b>Power frequency magnetic field Immunity</b><br>EN 61000-4-8:1993<br>EN 55024:1998                            | N/A    | Not susceptible to magnetic fields per CISPR24 Table 1              |
| 11       | <b>Voltage dips, short interruptions and voltage variations Immunity</b><br>EN 61000-4-11:1994<br>EN 55024:1998 | P      | Test Report 1580-I                                                  |

**P=Passed      F=Failed      ND=Not Done      N/A=Not Applicable**

**Additional Information:.** (Explain why a certain Test was Not Done (ND) or was Not Applicable (N/A) )  
Test No. 10 is not required at present.