

MEASUREMENT / TECHNICAL REPORT

O. P. COMPUTERS

FCC ID: NJH97COPPER2

JANUARY 13th, 1998

This report concerns (check one): Original grant ☒ Class II change ☐	
Equipment type: PERSONAL COMPUTER (ex.: computer, printer, modem, etc.)	
Deferred grant request per 47 CFR 0.457(d)(1)(ii)? yes ☐ no ☒	
If yes, defer until: _____ date	
Company Name agrees to notify the Commission by _____ date	
of the intended date of announcement of the product so that the grant can be issued on that date.	
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Table of Contents		Page
1	GENERAL INFORMATION	3
1.1	Product Description	3
1.2	Related Submittal(s)/Grant(s)	3
1.3	Tested System Details	4
1.4	Test Methodology	5
1.5	Test Facility	5
1.6	Test Equipment Used	5
2	PRODUCT LABELING	6
	Figure 2.1 - FCC ID Label	6
	Figure 2.2 - Location of the Label on the EUT	7
3	SYSTEM TEST CONFIGURATION	8
3.1	Justification	8
3.2	EUT Exercise Software	9
3.3	Special Accessories	9
3.4	Equipment Modifications	9
3.5	Configuration of the Tested Systems	10
	Figure 3.1 - Configuration of the Tested System	10
4	BLOCK DIAGRAM(S) OF THE EUT	11
4.1	Block Diagram Description	11
	Figure 4.1 - Block Diagram of the EUT	12
5	CONDUCTED AND RADIATED MEASUREMENT PHOTOS	13
6	CONDUCTED EMISSION DATA	14
6.1	Tests of the worst case configuration	14
7	RADIATED EMISSION DATA	15
7.1	Tests of the worst case configuration	15
7.2	Field Strength Calculation	16
8	PHOTOS OF THE EUT	17
	User Manual	Attached

1 GENERAL INFORMATION

1.1 Product Description

The EUT is an enhanced, high performance Mini Tower Personal Computer (Olivetti model COPPER / II) available in a commercial version designated NETSTRADA 3200.

It is provided with a fully equipped motherboard (Intel Redwood) featuring one or two Intel Pentium® II, 300 MHz processors with MMX™ Technology (the second one is optional).

Three mass storage shelves are provided plus the following **Power Supply Unit**:

- **Model SA 302 - 3515 by ASTEC - 300 W**

The EUT is finally provided with the following interface ports: 1 VGA port, 1 parallel port, 1 serial port, 1 mouse port, 1 keyboard port, 1 LAN port and 1 port of the SCSI board AMI series 428.

1.2 Related Submittal(s)/Grant(s)

None

1.3 Tested System Details

The FCC IDs for all equipment, plus descriptions of all cables used in the tested system (including inserted cards, which have grants) are:

Model & Serial No.	FCC ID	Description	Cable Descriptions
COPPER / II (Netstrada 3200) s/n EMI-97-0111 (1)	NJH97COPPER2	Personal Computer	Unshielded power cord
DSM 50-175 s/n 602000008	BGBTFM8705K	Monitor	Shielded video cable (2) Unshielded power cord
RS 6000 s/n G0035713	GDDG83-6000	Keyboard	Shielded keyboard cable
M-S34-6MD s/n LZA61402207	DZL211029	Mouse	Shielded mouse cable
SONY MDR-V100 s/n none	none	Headphones	Shielded audio cable
DM 119 s/n 3031602	DYKDM119	Printer, parallel I/F	Shielded parallel cable Unshielded power cord
PEM s/n EMI-97-0112	NJH98PEMBSL	Peripheral expansion module SCSI I/F	Shielded SCSI cables Unshielded power cord
HP 7440A s/n 2539A94848	BSD8537440	Plotter, serial I/F	Shielded serial cable Unshielded power cord
remotely connected through LAN cable :			
MPR 10T/S s/n 91TY28014813	none	LAN HUB	Unshielded LAN cables Unshielded power cord
Modulo 200 DT s/n none	DYK96AUG	Personal Computer	Unshielded power cord

(1) EUT submitted for grant

(2) Ferrite core removed from shielded video cable

1.4 Test Methodology

Both conducted and radiated testing were performed according to the ANSI C63.4-1992 test procedures. Radiated testing was performed at an antenna to EUT distance of 3 meters.

1.5 Test Facility

Olivetti test site No. 1

The open area test site and conducted measurement facility used to collect the radiated data are located at Via Montalenghe 8, Scarmagno and Via Jervis 11, Ivrea, Italy. This site has been fully described in a report dated March 25, 1997 submitted to your office, and accepted in a letter dated June 13, 1997 (31040/SIT-1300F2).

1.6 Test equipment used:

Test receiver	Rohde & Schwarz ESH3	s/n 881364/012
LISN	Schwarzbeck NNLA8120	s/n 8120399
Test receiver	Rohde & Schwarz ESVP	s/n 892372/023
Spectrum analyzer	HP 8562A	s/n 3043A05627
Biconical antenna	EMCO 3104	s/n 2951
Log-periodic antenna	EMCO 3146	s/n 1492
Double ridged guide horn ant.	EMCO 3115	s/n 3572