

## 1.1 Conducted Emissions

Name of EUT: 9520

Date of Test: 5/25/99

Temperature: 28°C

Product Class: B

Test Specification: FCC Part 15B Subpart C

File number: 99-520

Serial Number:

Test Facility: CE Room

Relative Humidity: 34%

Detector: Peak

Test Engineer: EEM

Worst Case Mode / Configuration: On Active Call

**FCC Part 15B Subpart C AC Mains Measurement**

Lead	Frequency MHz	Reading (Peak) dBμV	Limit (Quasi-Peak) dBμV	Margin dB
Line	5.44	15.9	48	32.1
Line	8.81	18.6	48	29.4
Line	16.58	18.3	48	29.7
Line	19.75	18.6	48	29.4
Line	23.71	15.00	48	33.0
Line	26.10	18.0	48	30.0
Line	26.87	17.3	48	30.7
Neutral	3.91	18.6	48	29.4
Neutral	6.21	17.9	48	30.1
Neutral	15.14	18.4	48	29.6
Neutral	22.82	18.3	48	29.7
Neutral	25.51	17.1	48	30.9
Neutral	27.7	17.9	48	30.1
Neutral	29.91	18.4	48	29.6

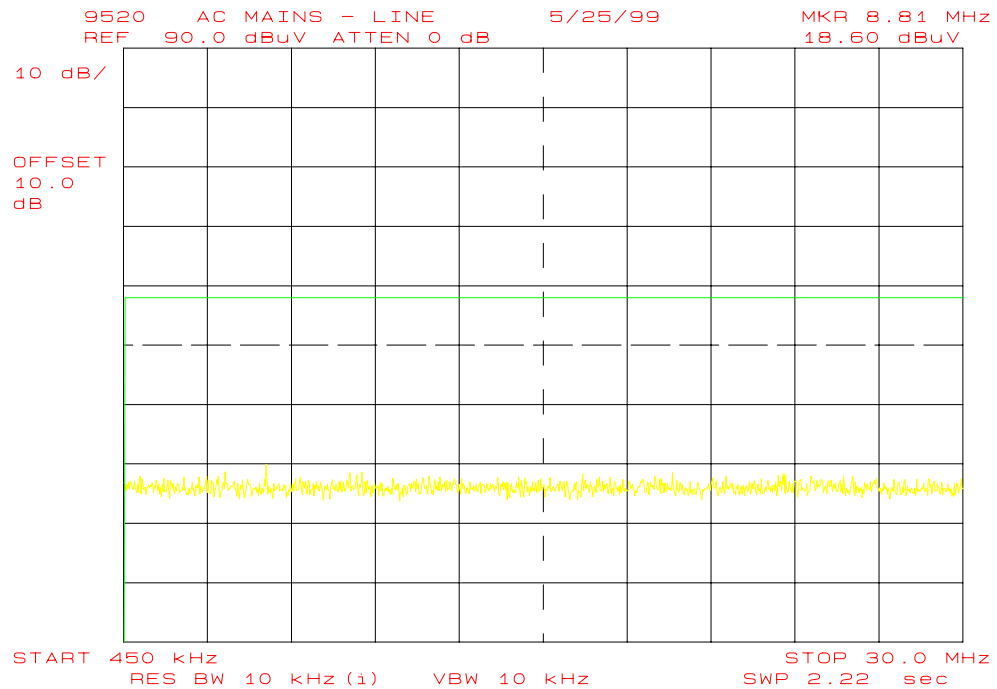
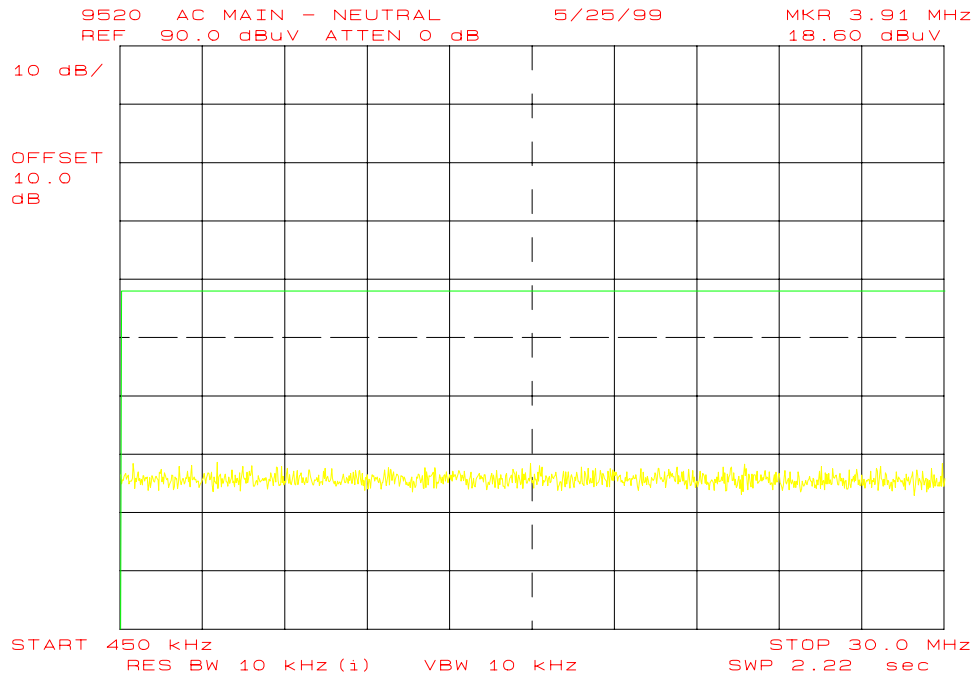
L - Line. N - Neutral. \* Represents worst case.

Complete emissions profile for all configurations are provided as the data plots on the following pages.

# Test Report

## File Number 95-1113

### 1.1.1 CONDUCTED EMISSIONS DATA

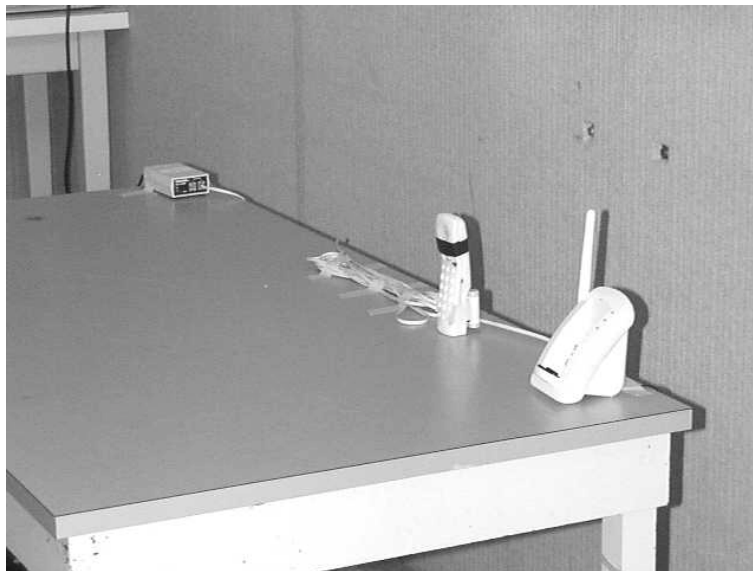


**Test Report**  
**File Number 95-1113**

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1.1.2 CONDUCTED EMISSIONS PHOTOGRAPHS

**PHOTOGRAPH(S) (copy) OF EUT ARRANGEMENT  
DURING FINAL CONDUCTED EMISSIONS TESTING**



**Test Report**  
**File Number 95-1113**

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**PHOTOGRAPH(S) (copy) OF EUT ARRANGEMENT  
DURING FINAL CONDUCTED EMISSIONS TESTING**



**Test Report**  
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**Conducted Emissions Test Equipment List**

Manufacturer	Model Number	Serial Number	Description	Last Calibrated mm/dd/yy	Cal Cycle Month
Hewlett Packard	8563E	3632A05613	Spectrum Analyzer 9 KHz-26.5 GHz	9/28/98	12
Hewlett Packard	11947A	3107A02702	Transient Limiter 9kHz- 200MHz	6/24/98	12
Rohde & Schwarz	ESH2-Z5	879675/016	LISN	9/16/98	12
Rohde & Schwarz	ESH3-Z5	861189/017	LISN	1/21/99	12

**Radiated Emissions Test Equipment**

Manufacturer	Model Number	Serial Number	Description	Last Calibrated mm/dd/yy	Cal Cycle Month
Electro-Metrics	EM- 2135/EMC-60	44174	Test Receiver	4/28/99	12
EMCO	3146	9509-4165	Log-Periodic Antenna	7/16/98	12
EMCO	3115	9006-3460	Double Ridged Horn 1-18 Ghz	5/26/98	12
Rohde & Schwarz	ESVP	879807/049	Test Receiver	8/10/98	12
Rohde & Schwarz	EPM	883613/014	Panorama Monitor	N/A	N/A
EMCO	DB-4	EMCLAB1	Tuned dipole antenna	22 Oct, 98	12