



EMC Test Services
1250 Peterson Drive, Wheeling, Illinois 60090, USA

Report No. 9052

RADIATED DATA TAKEN FOR FUNDAMENTAL

EMISSION MEASUREMENTS

PART 15.231



EMC Test Services
1250 Peterson Drive, Wheeling, Illinois 60090, USA

Report No. 9052

TEST DATE:----- May 18, 2001
MANUFACTURER:----- Zygo Systems Ltd
MODEL NO:----- 935-044601-000
S/N:----- NA
CONFIGURATION:----- **NA**
DCCF:----- 7.94

TEST SPECIFICATION: FCC "RULES AND REGULATION", PART 15
SUBPART C / SECTION 15.231

TEST EQUIPMENT: Receiver ---- ESI-40 ----- SN 837808/005
Antennas ---- BIA-25 ----- SN 4785
LPA-25 ----- SN 4895

TYPE OF TEST: **VERTICAL** MEASURED **AT 3 METERS**

THE FOLLOWING ARE SIGNIFICANT RADIATED LEVELS FOUND:

FREQ IN MHz.	METER READING dBuV	PRE-AMP + CABLE dB	ANTENNA FACTOR dB	TOTAL - DCCF dBuV	LIMIT dB	MARGIN dB
418.04	85.95	-23.75	16.25	78.45	80.29	1.84



SUMMARY DATA SHEET OF **RADIATED** EMISSIONS <1000 MHz

TEST DATE:----- May 18, 2001
MANUFACTURER:----- Zygo Systems Ltd
MODEL NO:----- 935-044601-000
S/N:----- NA
CONFIGURATION:----- **NA**
DCCF:----- 7.94

TEST SPECIFICATION: FCC "RULES AND REGULATION", PART 15
SUBPART C / SECTION 15.231

TEST EQUIPMENT: Receiver ---- ESI-40 ----- SN 837808/005
Antennas ---- BIA-25 ----- SN 4785
LPA-25 ----- SN 4895

TYPE OF TEST: **HORIZONTAL** MEASURED **AT 3 METERS**

THE FOLLOWING ARE SIGNIFICANT RADIATED LEVELS FOUND:

FREQ IN MHz.	METER READING dBuV	PRE-AMP + CABLE dB	ANTENNA FACTOR dB	TOTAL - DCCF dBuV	LIMIT dB	MARGIN dB
418.04	87.28	-23.75	16.25	79.78	80.29	0.51