

EMCE ENGINEERING, INC.
4615 ENTERPRISE COMMON
FREMONT, CA 94538

DATE: 1/27/00
Report Number: LAR0005
FILE:
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Page: Page 40 of 46

PERFORMED FOR: LAURUS CORP.
TEST SPECIMEN: QUADHOPPER

MODEL NUMBER: 9000
SERIAL NUMBER: 001

LOCATION: HORIZ POL

FINAL FCC A RADIATED RESULTS:

	Analyzer Reading dBuV	CF dB	Correct Reading dBuV/m	Spec Limit dBuV/m	margin dB	Ht cm	Angle Deg
139.89	23.7	-12.0	11.74	43.50	31.76	150	360
157.76	23.1	-12.3	10.75	43.50	32.75	150	360

NONE OUT OF SPECIFICATION

COMMENTS: Test Dist = 10.0 m. QP detector ON.

SAMPLE CALCULATION:

At 157.76 MHz

Analyzer Reading = 23.10 dBuV

Correction Factor, CF, = AF 11.48 dB + Cable 3.17 dB

-Preamp Gain 27.00 dB = -12.35 dB

CORRECTED READING = 10.75 dBuV/m

VERIFIED BY

Don Ballantyne