

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

DATE: 1/27/00
Report Number: LAR0005
FILE:
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Page: Page 38 of 46

PERFORMED FOR: LAURUS CORP.
TEST SPECIMEN: QUADHOPPER

MODEL NUMBER: 9000
SERIAL NUMBER: 001

LOCATION: VERT POL

FINAL FCC A RADIATED RESULTS:

Freq MHz	Analyzer Reading dBuV	CF dB	Correct Reading dBuV/m	Spec Limit dBuV/m	margin dB	Ht cm	Angle Deg
81.34	30.5	-16.1	14.37	40.00	25.63	150	360
139.87	30.0	-12.0	18.04	43.50	25.46	150	360

NONE OUT OF SPECIFICATION

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

SAMPLE CALCULATION:

At 139.87 MHz

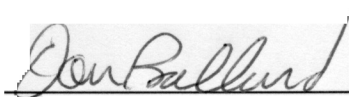
Analyzer Reading = 30.00 dBuV

Correction Factor, CF, = AF 12.10 dB + Cable 2.94 dB

-Preamp Gain 27.00 dB = -11.96 dB

CORRECTED READING = 18.04 dBuV/m

VERIFIED BY



Radiated Emissions, Vertical Polarization, Tabular Data.