

Test Location: CKC Laboratories, Inc. • 1653 Los Viboras Rd., Site A • Hollister, Ca 95023 • (831) 637-0485

Customer: **Davis Instruments**

Specification: **15.231(e)**

Work Order #: **72312**

Date: Fri Aug-06-1999

Test Type: **Maximized Emissions**

Time: 14:38:48

Equipment: **Weather Data Telemetry**

Sequence#: 6

Manufacturer: Davis Instruments

Tested By: Wes Norris

Model: 7617

S/N: Prototype

Equipment Under Test (* = EUT):

Function	Manufacturer	Model #	S/N
Weather Data Telemetry*	Davis Instruments	7617	Prototype

Support Devices:

Function	Manufacturer	Model #	S/N
Weather Console	Davis Instruments	7425	WC80921B67
PC Link	Davis Instruments	7862	LC90802A32

Test Conditions / Notes:

Testing to FCC part 15.231 The EUT is fully operational, with Wind Vane and Rain Collector connected. The EUT is transmitting continuously, at full power, in CW Mode. The EUT is receiving its power from the AC Adaptor, which is powered from a 115V/60Hz source.

Measurement Data: Reading listed by order taken. Test Distance: 3 Meters

#	Freq MHz	Rdng dBμV	AMP dB	LOG dB	CABLE dB	15.35 dB	Dist Table	Corr dBμV/m	Spec dBμV/m	Margin dB	Polar Ant
1	916.513M See item #3 for average reading.	79.1	-27.1	+22.5	+4.8	+0.0	+0.0	79.3	74.0	+5.3	Vert
2	916.510M See item #4 for average reading.	71.3	-27.1	+22.5	+4.8	+0.0	+0.0	71.5	74.0	-2.5	Horiz
3	916.522M Ave	79.1	-27.1	+22.5	+4.8	-20.0	+0.0	59.3	74.0	-14.7	Vert
4	916.523M Ave	71.3	-27.1	+22.5	+4.8	-20.0	+0.0	51.5	74.0	-22.5	Horiz