

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