

## **2.12 Power Spectral Density FCC Section 15.247(d)**

The transmitter power spectral density averaged over any 1 second interval is given in Table 7 and Figure 8. If the EUT incorporates different spreading codes or data rates these were each investigated and the one which produced the smallest 6 dB bandwidth was selected for test.

The manufacturer provided a sample with a pigtail connected across the antenna leads on the PCB . This test was performed by connecting the pigtail directly to the spectrum analyzer.

**TABLE 6**  
**POWER SPECTRAL DENSITY**

**Test Date:** April 27, 2001  
**UST Project:** 01-0121  
**Customer:** Robertshaw Industrial Products Division  
**Model:** Centeron Propane Gauge Monitor

Frequency (GHz)	Test Data (dBm) Normalized to 1 Hz	FCC Limit (dBm)
923.5345	-0.2	8.0

**Tester**  
**Signature:** \_\_\_\_\_ **Name:** Tim R. Johnson

Figure 8  
Power Spectral Density 15.247(d)

