PEAK OUTPUT POWER
FCC RULES 15.247(b)

Model: PASS
Manufacturer: EMS Technologies
FCC ID: DNY722-1A
Date of Test: May 26, 1999

Methodology
The peak output power of the equipment under test(EUT) was measured with an HP 436A power meter. Normally this measurement is made with a spectrum analyzer, however the spectrum analyzer's RBW and VBW could not be set greater than the 6dB bandwidth of the device.

The EUT has 2 modes of operation, a normal transmit mode that transmits a 176 microsecond pulse every 2 seconds, and a continuous mode that transmits a constant signal used for diagnostic purposes only. The normal mode of operation was not practical to make this measurement as the response time of the measurement equipment was not quick enough to capture the peak power, therefore the continuous mode was used. Both modes were analyzed on an oscilloscope and the amplitudes of each were found to be similar. Plots of both modes were taken to show the similarity.

Test Results
The table below shows the results of the measurement:

Frequency (MHz)	Measurement Method	Uncorrected Level (dBm)	Correction Factors* (dB)	Corrected Level (dBm)	Limit (dBm)	Margin (dB)
915	Conducted	13.84	1	14.84	30	15.16

***Correction factors include a Cable Loss of 1dB.**

Equipment List

Equipment Used			
Type	**Manufacturer**	**Model**	**Serial Number**
Oscilloscope	LeCroy	LC584AM	10712
Power Meter	Hewlett Packard	436A	2709U04762

Conclusion
The EUT meets the requirements of section 15.247(b).