

November 12, 2006

Equipment Authorization Branch
Laboratory Division
Office of Engineering and Technology
Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

Gentlemen:

As agent for Data Sciences International, TRP Inc. is herewith submitting an application for certification of a series of Low Power Transmitters operating on 8 or 18 MHz. These devices are very small; have a very low power output generating a low-level magnetic field that typically communicates with an associated receiver over a range of less than 1 to 2 meters. It is implanted within the body of animals for scientific research purposes providing a telemetry output of various biophysical parameters such as blood pressure, temperature, heart rate, etc. As such its use is limited to laboratory environments and medical research facilities with a minimal expected proliferation of only a few thousand units at most. Even in this case, there will be minimal collocated usage of the devices. Each implant is self contained with its own power source and will transmit over a limited period of time.

The unit was tested in air on an Open Area Test Site.

Sincerely yours,

Phillip Inglis
TRP Inc.