



Network Systems Organization

Federal Communications Commission
Equipment Approval Services
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Re: Class II Permissive Change

FCC ID: H9PLA3021-100

Date: April 25, 2003

To The Commission:

This request is for a Class II permissive change of a Part 15 transmitting device operating under 15.247(c). The LA-3021-100 is a 2.4 GHz Frequency Hopping IEEE 802.11 compliant radio incorporated into a PC Card package. This PC Card and approved antennas is currently authorized for use in several belt and body worn devices. See EA97674 granted 3/19/2001.

One of the devices currently authorized is a chest worn patient monitor that uses a PCB antenna manufactured by RangeStar antenna. Under EA 97674 the antenna is referred to as the Micropaq antenna. This Class II permissive change is to add another body worn portable device for use with this same Micropaq antenna.

The new device by Data Scope is also a medical monitor that uses identical radio and antenna to the Micropaq device. The radio is the same with the same block diagram, schematic, parts, and PCB. No changes have been made to the radio. The same antenna is used also. The only difference is the host device that uses an identical radio and antenna.

This class II permissive change is supported by SAR testing for the new host device and radiated spurious emissions of the new radio installation.

Symbol Technologies, Inc. manufactures information systems that are employed in commercial establishment to assist in controlling inventory. Spectrum 24 is a Wireless Local Area Network (WLAN) used along with hand held computers to assist in information collection typically in retail stores, warehouses, and factories.

If there are any questions about this request, please call me at the number above.

Thank you for your attention.

Respectfully submitted,

A handwritten signature in blue ink that reads "Norman H. Nelson".

Norman H. Nelson