

NORTHWEST EMC, INC.

22975 NW Evergreen Parkway, Suite 400
Hillsboro, OR 97124

Dear Application Examiner:

On behalf of Data Critical Corporation, Northwest EMC, Inc is submitting this application for the certification of Data Critical Corporation's AlarmView transmitter, Model AVTS1020. The transmitter is part of a secondary alarm notification system (using local, on-site paging) that transmits alarm data from patient monitoring and care equipment to alpha-numeric pagers that are worn by clinicians

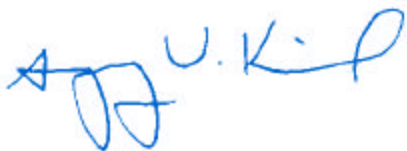
- Frequency Range: 450-466MHz
- Output Power: 555 mW
- Modulation: POCSAG
- Channel Bandwidth: 25kHz
- Channel Spacing: 12.5kHz
- Frequency Stability: 1.5PPM
- Data rate: 2400bps
- Emission Designator: F1D

The transmitter is designed for one-way paging and utilizes a 25kHz channel bandwidth. 47 CFR 90.203(j)(7) exempts the transmitter from the spectrum efficiency requirements of 47 CFR 90.203(j)(3).

The technical report and exhibits demonstrate compliance with FCC rules 47 CFR 90.203(j)(7). To facilitate the review process, an index of exhibits has been provided (see file "Index of exhibits.pdf").

Your efforts in reviewing this application are greatly appreciated.

Best regards,



Greg Kiemel, Director of Engineering
Northwest EMC, Inc.