



MEMORANDUM

TO: Whom it May Concern

DATE: June 13, 2007

FROM: Jason Ward

SUBJECT: NetGuard Device Certification

1. Datascope Corporation, Patient Monitoring Division requests original certification for the NetGuard Transmitter Device, FCC ID; DXXNG1300.
2. Datascope, along with its design team, selected the Chipcon CC2420 for our radio. The CC2420 was selected as a low cost transceiver that was designed specifically for low power, low voltage RF applications in the 2.4GHZ unlicensed ISM band. We use the 802.15.4 IEEE standard for low-rate wireless personal area networks. The 802.15.4 standard is appropriate for our device in that it is optimized for ultra low powered devices, is very simple, and has been shown to run reliably in star and multi-star topology networks. Adhering to 802.15.4 also provides robust bi-directional communication and ensures compatibility/interoperability over the air.
3. The Rule Parts applicable in this case are 15.247 and 15.109.
4. The EUT falls under the portable RF Exposure condition category. Please see the RF Exposure document included with this application.

Sincerely,

A handwritten signature in black ink, appearing to read "J. C. Ward", written over the typed name.

Jason C. Ward
Project Manager