



Date: January 28, 2011

Applicant: Bosch Security Systems, Inc
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Lincoln, NE 68507

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Equipment: TR-240

FCC ID: B5DM533

FCC Rules: Radio Frequency Radiation Exposure Limits 47 CFR 1.1307

RF Exposure Statement

1. Standard Applicable

According to 1.1307 (b)(1), systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

This is a portable device.

2. Description

The Telex model TR-240 beltpack transceiver is intended for use as a wireless full-duplex intercom radio to be worn on a belt. The beltpack contains a 2.4 GHz DTS wireless transmitter.

3. Measurement Result

| Tuned Frequency | Conducted Peak Output power | MPE Power Limit |
|-----------------|-----------------------------|-----------------|
| 2412 MHz | 19.77 mW | 24.875 mW |
| 2437 MHz | 18.28 mW | 24.620 mW |
| 2462 MHz | 16.87 mW | 24.370 mW |

This is a portable device and the max peak output power is 12.96 dBm (.01977 W). The peak output power is lower than the low threshold of 60/f GHz = (24.875 mW), for d<2.5 cm general population category.

4. The SAR/MPE measurement is not necessary.