



**Multispectral Solutions, Inc.®**  
*A Tradition of Excellence in Innovation*

July 13, 2007

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

Attention: Reviewing Engineer

RE: Electromagnetic Compatibility for Intentional Radiators, Part 15.203 Antenna Requirement

To Whom It May Concern:

Section 15.203 stipulates that only the intentional antenna can be attached to the radiating circuitry.

The specific RaDeKL unit that was tested by MET Laboratories, used a radiating antenna with a standard coax cable connector. Further, the antennas and the chassis faceplate were assembled with conventional Phillips head screw fasteners. To insure the commercial production units will not have the radiating antenna replaced with another antenna, the commercial RaDeKL units will be assembled with tamperproof screws that require special tools. With secure tamperproof fasteners, the antennas are permanently mounted and not user accessible.

The radar chassis assembly drawings and Bill of Materials (BOM) reflect this modification of the commercial unit design relative to the design of the unit tested by MET Laboratories.

If there are any questions, comments or concerns, please contact me,

Sincerely,

Lester A. Foster III, Ph.D  
Vice President, Government Programs