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To: Whom it May Concern

Pursuant to your recent request for a written correspondence regarding verification of Vista Lighting's Military Standards testing for radiated and conducted emissions, pertaining to supplemental surgical fluorescent light fixtures, let me begin with a short history.

The older military standards that lighting fixture manufacturers tested under, included 461C, 461D, 462, and perhaps others. Those of us whose surgical fluorescent fixtures passed these older tests were, of course, utilizing only the available ballast type (magnetic). However, as we neared the end of the 1990's, and early into the 2,000's, various energy bills, codes, etc. began the push for replacing magnetics with energy efficient electronic ballasts. By the way, more recent energy legislation is forcing the obsolescence of many types of magnetic ballasts. Some of them are already no longer available, with more to follow.

In 1999, all of the older military standards were superceded by and encompassed under MIL STD 461E. This standard added new emission and interference criteria for electronic and dimming electronic ballasts – devices known to generate a lot more interference than the older magnetics. Likewise, Vista and other lighting manufacturers had to find ways to deal with the increased interference. Some of us were successful and others not.

The bottom line here is by passing MIL STD 461E, which Vista and a few other manufacturers have been doing for over two years - a fact that is clearly stated on our specification sheets used for submittals – our fluorescent lighting systems/fixtures surpass MIL STD 461E for conducted and radiated emissions, including all types (magnetic & electronic) of ballasts.

Regards,

Tony Vespoli
Sales Manager