4. The Emissions Designator should be expanded. The emissions designator has been changed to 20K0F1D, as indicated in the following text:

8.1 Emission Designator

20K0F1D

5. No manufacturer's tuneup procedure has been provided. A tuneup procedure is being prepared by the manufacturer. It will be submitted for your examination and then included in manufacturing procedures.

6. The application must reflect the actual measured power. Since the measured power in our tests was 12.77 Watts, all references in the application to actual power output have been changed to 13 Watts. The following text is typical:

8.2 Output Power

In the conducted power tests, the highest power attained was 41.1 dBm (12.7 watts). The manufacturer specifies a maximum power output of 13 Watts for this product.

Maximum Rated Output Power: 13.0 Watts

Finally, I have a question about your 7th comment. It indicates that "...radiated spurious emissions for licensed devices are to be made using the antenna substitution method." And you indicate that TIA/EIA 603 is the accepted FCC procedure. We do not find any reference to this document (to which I have access in our library) either in Part 90 or in Part 2. Can you direct us to the reference?

I suspect that if the substitution method were required in cases such as this, that would obviate the need for calibrated antennas and open-air test sites.

Thank you for your help in this matter.

Yours truly,

Bradford E. Rehm
Senior Regulatory Engineer