

17 May 2001

TCB

BABT Product Service
4855 Patrick Henry Drive, Building 6
Santa Clara, CA 95054

RE: Application for Class II Permissive Change
FCC ID: OH27700U

Dear Sir/Madam:

Transmitted herewith, on behalf of MINIMED, INC., is the application (FCC Form 731) for the Permissive Change for Equipment Authorization by the Certification Procedure for the TGMS Potentiostat Transmitter Device, Model MMT-7700.

The following has changed:

The original RF Transmitter Assembly drawing and Schematic are both "-001" versions of the associated drawing. The revised version that was tested is the "-002" version of the associated schematic exhibit.

The "-002" modification includes adding a 2.0 KOhm resistor (R100), in parallel with the antenna resonant circuit, in order to lower the circuit Q, which in turn broadens the tuning range of the variable capacitor C21. The value of C21 was increased from a 2-6 pF to 3-10 pF as the required capacitance to tune the antenna was approximately 6 pF to 8 pF. A 12 Ohm resistor was added in series to the antenna tap in location L1. This reduced the maximum power output slightly, but created a more stable load the HX1003 (U7) when in close proximity to a human body model (saline solution).

Radiated emissions data; photo of the original filing board and the new board; and schematics are attached.

Please note that TÜV Product Service is the authorized agent for MINIMED, INC. Direct all communications and send the grant to TÜV Product Service.

Sincerely,

Judy Evans
Technical Writer