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To whom it may concern

The Spacelabs Model 96281 Transmitter is a patient-worn medical telemetry transmitter. It is used in monitoring a patient's ECG (and optionally, pulse oximeter oxygen saturation) in a hospital setting. It operates with receiver systems manufactured and installed by Spacelabs Medical. Each system is channelized, with every transmitter operating in a dedicated channel.

This is a new product and requires approval under the General Provisions of 47 CFR Part 95 subpart H Wireless Medical Telemetry Service, in particular rule 47 CFR Part 95.1115 General Technical Requirements. We request the FCC ID number **CM6-670-1187-608** for this model.

The transmission protocol is a continuous-wave pulse-coded frequency modulated signal (CW PCM FM). Duty cycle is 100% and there is no return channel. The transmitter option codes in this application are:

Model	Device Functions	Band	Channel
96281-A05N	A: ECG transmission	608 to 614 MHz	25 kHz
96281-A05W			50 kHz
96281-B05N	B: ECG transmission, integrated display		25 kHz
96281-B05W			50 kHz
96281-C05W	C: ECG and SPO2 transmission, integrated display		50 kHz

All options use a common transmitter circuit board, SL PN: 670-1187 indicated by "05" in the model suffix. The circuit board integrates a Bluetooth transceiver module, used for manufacturing and service tasks (transmitter configuration, device calibration, and firmware update). The module is Bluegiga type WT12, with FCC ID QOQWT12. This FCC ID does not cover co-location with the 608-614 MHz transmitter, so we are making a separate application for modular approval to include co-location (the requested FCC ID is CM6-WT12).

The 608 – 614 MHz transmitter can be factory configured for 25 kHz channel spacing ("narrowband") or 50 kHz channel spacing ("wideband"). This is indicated by N or W in the option code. Each transmitter's operating channel is factory configured but can be re-configured by Spacelabs' field service personnel. The channel centre frequencies are:

"N" channels, 25 kHz spacing	Lowest 608012.5 kHz	Highest 613987.5 kHz
"W" channels, 50 kHz spacing	Lowest 608037.5 kHz	Highest 613937.5 kHz

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