

SECTION 2.1033(b) (2a). For Part 15 a brief description of the circuit functions of the device.

The 5883-2 fixed transceiver is part of Ademco's wireless 5800 alarm system. It is used in conjunction with portable transmitters (e.g. 5804) or portable transceivers (e.g. 5804BD). This allows remote control of the alarm system and provides remote indication that a control instruction has been enacted. In addition, alarm events initiated by the system are also transmitted to wireless relay and wireless siren devices. These messages are transmitted at 345Mhz +/-82kHz using on-off keyed AM modulation. The 5883-2 does not send a regular supervision or check-in message, it sends two different types of messages, (compliant with 15.231) described as follows:

1. a "short message" that contains information for alarm messages and control messages initiated by the alarm system, and messages which are a confirmation of reception of manually initiated control messages which have been received from portable remote control transmitters.
2. a "long message" which contains alpha-numeric data, for transmission to a system keypad, the long message and short message duty cycles and timings are described in detail in exhibit 3.