

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

The 5806-2 is a battery powered smoke detector & alarm transmitter and is part of a wireless-alarm system. It is used in conjunction with a receiver (5881) to indicate a possible fire event to the alarm system, and it also includes a sounder. The radio circuitry is on a daughter board mounter on the smoke detector. The messages are standard alarm messages and are transmitted at 345Mhz +/-82Khz using on-off keyed AM modulation. The 5806-2 sends a regular supervision or check-in message, no more often than once per hour.