

FCC requirements § 2.975 (a)(3)

The EUT is a programmable synthesized FSK receiver, which is a part of the multichannel receiver - Modular Programmable Radio Frequency unit (MPRF). The MPRF is the composite system which incorporates two types of receivers (FSK and PSK) that are contained in a single enclosure.

The FSK receiver module receives the 25 kHz steps FM signals in the 927.75 - 928 MHz frequency band from paging transmitters and outputs corresponding base-band signals to the digital processor CCSP (Communication Control & Signal Processing Unit). The MPRF includes one FSK antenna input. The receiver output is an FM-decoded signals (the discriminator output signal).

The EUT brief description concerning the intended use contains 7 pages and follows this page.