Brief narrative statement:

The 740247 Smart Card Barrel Module is an internal component of an Entrust Datacard card personalization system. The purpose of the module is to program financial cards, such as credit and debit cards, which contain an embedded integrated circuit. These financial cards are typically known as Smart Cards or Chip Cards and are programmed in the module via a wireless intentional radiator circuit operating at a carrier frequency of 13.56MHz. Single cards are passed to the barrel module automatically via the card track and are loaded into 12 successive stations positioned around an axis like spokes on a wheel. Each station holds a single card and the twelve cards can be programming simultaneously. Once programming is complete, the cards are automatically output.

The antenna and coupler PWA's that make up intentional radiators are purchased parts from Micropross. These Micropross parts will always be hosted in the Entrust Datacard Smart Card Barrel Module which is a component of the Entrust Datacard card personalization system and thus the goal is to obtain Limited Modular Approval of the Smart Card Barrel module.

The FCC I.D. assigned to this module is GDI-740247. Testing and certification is being carried out pursuant to 47CFR, part 15, subpart C, section 15.225.