

ACLARA RF SYSTEMS
Formally HEXAGRAM, Inc.
30400 Solon Road.
Solon, OH 44139
440-528-7200

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Confidentially Letter Response: CONFIDENTIALITY
FCC ID: LLB11001

The LLB11001 device is sealed by means of a hot-plate welding operation. This is an assembly step performed during the manufacture of the device. This operation consists of:

- Applying heat to each half of the plastic enclosure such that the perimeter of each half of the enclosure is melted
- Aligning the two enclosure halves and applying pressure such that the melted areas of each part come in contact with each other
- Allowing the melted plastic to re-solidify, thus yielding a sealed enclosure

No additional materials are used in the hot-plate welding operation; the seal is formed by the melting and re-solidifying of the plastic (polypropylene, in this instance).

The indicators of destruction caused by opening the enclosure are visual. The seal that forms is sufficiently strong to prevent the seal being broken by hand; mechanical means (band saw, hot knife, etc.) are typically necessary.

The enclosed picture below shows an attempt made to destroy the sealing and view the contents. It clearly shows the destruction made and shows that the device would not operate in the environment if it were to be opened.



Due to the above mentioned reasons please grant our confidentiality request.

Sincerely,

Larry Murphy
Director of Engineering
Aclara RF Systems
440-528-7200
LMurphy@aclara.com