

On behalf of Lowrance Electronics, Professional Testing (EMI), Inc. is seeking a modular approval for the Lowrance FM Modulator. Requirements listed in FCC Public Notice DA 00-1407 are addressed below.

- 1) The device has a RF shield installed. Please refer to the internal photographs.
- 2) The external data inputs are routed to a microchip. All of the data inputs are buffered.
- 3) The FM modulator has an on board voltage regulator.
- 4) The antenna requirement is addressed in the test report.
- 5) The module was tested in a stand alone configuration. It is intended to be used within other products that supply an audio signal. While testing the unit was powered using an external 12 Volt supply
- 6) A sticker is affixed to the back side of the EUT. The end device will have a label that reads "Contains FCC ID: D6NLOWFMMOD1V1".
- 7) The Users Manual explains that any modifications may strictly void the certification and a separate approval must be obtained.
- 8) The device is very low power. The device is exempt from SAR evaluation.