

FCC ID: IPH-O4AHNM00

IC ID:

CT Project: P1420003

From: Daniel Park

Date: 3/20/14

1. Please states the operational frequency information in Block Diagram exhibit  
**Garmin: Please refer to "Pro Trashbreaker HH Block Diagram Rev2.pdf".**
2. Please provide manufacture technical specification in Operational Description such as power, power tolerance, channel bandwidth and so forth  
**Garmin: Please refer to "Theory of Operation, Pro Trashbreaker HH with Timing Diagram Rev2.pdf".**
3. In the submitted FCC KDB 505282 by client, it shows that 4 different types of antenna configuration exhibits were stated. However, the actual application package shows only three types such as two for tx side and one for rx side. Please verify whether any other antenna specifications were not included for some reason.  
**Garmin: The antenna drawing "Antenna Info\_700-00034-5X.pdf" on the FTP site is for three antennas. We intent to include only two of those antennas for the Pro Trashbreaker product. That gives you a total of 4 antennas on three drawings**
4. The following exhibits won't be reviewing because those are not required and related to the certification device. Please do not include for FCC submission.
  - Antenna Info\_700-00034-5X.pdf
  - BOM\_012-02338-00.pdf
  - Label and Location\_Pro DD.pdf
  - Pro Trashbreaker DD Block Diagram.pdf
  - Schematics\_Pro Trashbreaker DD 014 02338-00.pdf
  - Theory of Operation, Pro Trashbreaker DD.pdf

**CT - Noted.**

5. In external and internal photo exhibits contain "Pro DD" portions which is not required for this application. Please update the photos not to include the receiver units or clearly mark the photos to indicate that the receiver is an associated device not covered in this Certification.  
**CT - Please refer to Rev1 exhibits.**
6. Please furnish all the related information in User Manual as Rule Part 95.653 requirement.  
**Garmin: Please refer to file "User Manual\_ISPI\_Dog\_Device\_NoNav\_Warning Statements.pdf"**
7. At the page 9 of RF test report for "Spurious Radiation", please provide specific rule parts numbers/id and show how to derive the test limits.  
**CT – Test Report has been updated. MG**
8. Please provide more details on how the test limits were computed for Emission Mask test.  
**CT - Test Report has been updated. MG**



9. Please explain what is mean as below statement at the page 20 of RF test report. Also, please verify whether 12.5 KHz is correct BW for this device. Based on the FCC Rule Part 95.632(b), it only allows 11.25 KHz or 20 KHz BWs.

*“This section is not applicable since this EUT was designed to be 6.5kHz and will be utilized in the 12.5kHz or 25kHz bandwidth applications”*

CT - Test Report has been updated. MG

Response by: Garmin and Compliance Testing LLC

Submitted by: CTL

Date: 3/24/14