Attention:
Application Examiner
Re: Test Report Difference vs. FCC application explained
Applicant: LoJack Corporation
FCC ID: IDIV-V9SP, V9-VP
September 14, 2015
To Whom it may concern,

LoJack Corporation is applying for above grants. The format of the Test Report is causing some confusion. The Test Report was not generated based on Hardware differences. Unfortunately, it was generated on a differences based on firmware use.

The units were tested and documented based on functionality rather than physical design. The difference between a VLU9 and a V9E is now firmware functionality only. LoJack has designated that the models reflect hardware differences. The difference between the models is a power conditioning regulator PCB in the Vehicle Powered model (VP).which substitutes for the internal batteries in the Self Powered (SP) model.

Both models of the V9 are capable of functioning as either a single frequency or two frequency transponder. This difference is decided at the time of manufacturing by the firmware loaded into each unit.

Both models have identical transceiver PCB's which is locked into configuration at the time of manufacture. We have requested two applications (IDI-V9SP and IDI-V9VP) be submitted based on the hardware differences. The tests were performed completely on the Vehicle Powered (VP) model while the Self Powered (SP) version was subjected to partial testing based on the differencet in power source.

Ultimately the methodology used by Intertek to test these units does in fact fully cover both models as LoJack described:

- Full test on VLU9-VP (single frequency transponder running on vehicle power).
- Supplemental testing on the VLU-SP (single frequency transponder running on self power). Covering the difference in power source(Vehicle vs. Internal battery).
- Full test on V9E-VP (Two frequency transponder running on vehicle power).
- Supplemental testing on the V9E-SP (Two frequency transponder running on self power).
- Covering the difference in power source (Vehicle vs. Internal battery).

Please accept and process this application for LoJack. Feel free to contact me with any questions

Respectfully submitted

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LoJack Corporation