

2009-1-20

To: Diane Poole
Diane.Poole@fcc.gov
FCC Equipment Authorization Branch

From: Peter Mu
Peter.mu@cetecomusa.com
EMC Lab Manager

Applicant:	ShotSpotter, Inc.
FCC ID:	WLI-L3ALV900
Correspondence Reference Number:	36956
731 Confirmation Number:	EA872288
Date of Original E-Mail:	1/13/2009

Subject: Reply to Correspondence 36956

Dear Diane,

Item (1) Operational description describing only "module" component part needs amendment to describe full end product, and
Item (2) Please submit a specific operating instructions for the specific final product of this filing.

Response:

The filing is done as a final device. It might be confusing since we used the test report from the Alvarion radio for the conducted part. This device was tested and filed separately for another application, however we used the report for the conducted part since the ShotSpotter application is using the same electronic boards of the radio part. An operational description for the final device is attached.

Please see attachment titled "Operational Description _final device.pdf."

Item (3) Component-module existing grant was not a module filing, therefore-- please submit a new test reports for all 2.1033(b) and part 15 requirements for final product.

Response:

This filing does not reference a modular approval. This application is for approval of a final device, Gun Shot Detector L3ALV900. The antenna port measurements specified in FCC rule is included in test report titled "conducted report.pdf" while the radiated power and emissions are reported in "EMC_SHOTS_001_08001_15.247.pdf." The conducted report reference another FCC ID because the L3ALV900 is electrically identical to the device referenced in the report. Therefore all the antenna port parameters are identical and the same report applies. Additionally to prove our case please see attachment titled "L3ALV900 Illustration.pdf" for illustration on how the original approved device is integrated into the new one. The conducted RF power values were confirmed prior to testing the radiated parameters

Item (4) We don't give confidentiality to the internal Photos. We can give confidentiality to special 45 days to Internal/external/test setup photos exhibits. If you submit a formal special 45 days confidentiality request letter from the applicant (or agent) specifying the Internal/external/test setup photos exhibits, which you wish to have held confidential.

Response:

This device is for Homeland Security and law enforcement agencies use and requires professional installation. These entities are requiring confidential handling from the applicant. We have consulted with the FCC prior to filing for this application. Please see inquiry 655755 and FCC's response. In the response the applicant was asked to prove the following 3 points:

1. why the devices are not accessible to the general public, and
2. who the devices will be marketed to, and
3. what prevents them from providing the information to the public.

The applicant has prepared a statement addressing each of the three items. Please see attachment "addendum to inquiry 655755.pdf" for responses to each of the three items.

Please feel free to contact me if you have any other questions regarding this application.

Sincerely,

Peter Mu