

2009-1-6

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

From: Peter Mu  
[Peter.mu@cetecomusa.com](mailto:Peter.mu@cetecomusa.com)  
EMC Lab Manager

Applicant:	ShotSpotter, Inc.
FCC ID:	WLI-L3ALV900
Correspondence Reference Number:	36887
731 Confirmation Number:	EA872288
Date of Original E-Mail:	12/24/2008

Subject: Reply to Correspondence 36887

Dear Diane,

Please see conducted power measurement plot and test setup photo attached in the next pages.

Conducted peak power extracted from the original radio's conducted report is 24dBm. See page 1 of exhibit titled "*Alvarion conducted report.pdf*."

Conducted peak power is verified to be **24.11dBm**.

During the verification the EUT is set to operate over the entire spectrum. The output of the EUT is connected to the spectrum analyzer via a 10dB attenuator. The spectrum analyzer is set to  $\text{VBW}=\text{RBW}=3\text{MHz}$ , trace max hold and peak detector to capture peak output power. After the signal stabilizes the plot is taken.

Test conducted with EUT operating at 1.5dBm higher than normal operation as a built-in safety margin.

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

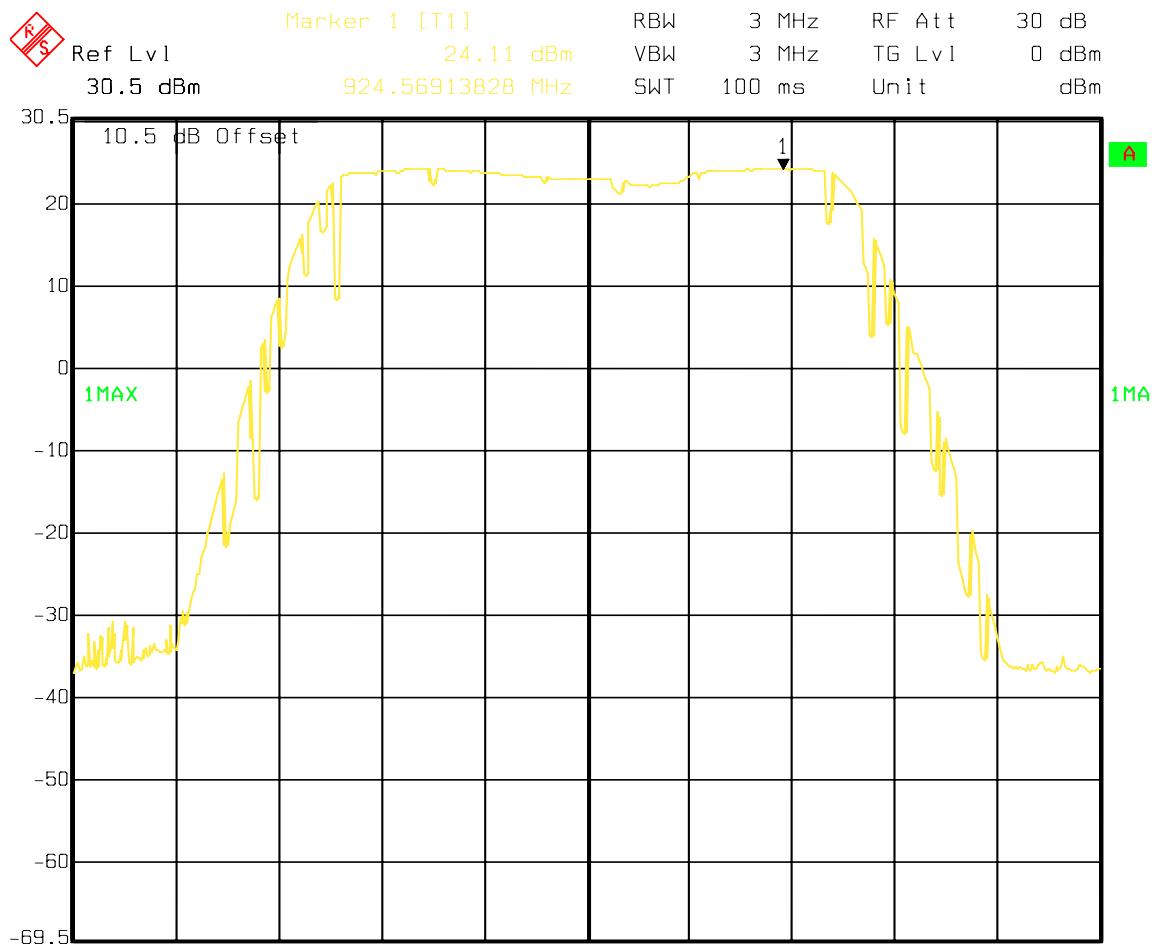
Sincerely,

Peter Mu  
EMC Lab Manager  
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Attachment 1, Conducted Output Power Measurement Plot

Peak power: 24.11dBm.



Attachment 2, Test Setup

