

Statement of compliance to SAR

Equipment : Power Amplifier
Type/Model : DAWN50BT, PW50BT
Applicant : Kustom Musical Amplification INC.
3015 Kustom Drive, Hebron, Kentucky, 41048 USA

**According to KDB 447498, if [the max output power / min test separation distance]*
[$\sqrt{f(\text{GHz})}$] ≤ 3.0 , it can follow the test exclusion procedure.**

As we can see from the test report 130800486SHA-002:

The maximum P = 0.08dBm

G = 0dBi

EIRP = PG = 0.08dBm = 1.019mW

The test exclusion limit = $[1.019/5]*[\sqrt{2.5}] = 0.13 \leq 3.0$

It is found the EIRP of EUT is lower than the test exclusion limit. Therefore, the EUT complies the requirement of 15.247(I) without test.

Date of issue: March 16, 2014

Prepared by:



Anthony Shen (*Project Engineer*)

Reviewed by:



Daniel Zhao (*Reviewer*)