

FCC ID: PWO460011

IC ID:

CT Project:P13b0008

From: Shawn McMillen

Date: 5/3/14

1) Please note that pages 2 and 3 of the internal photos are identical.

CT –

2) Please note that the number of points required must be greater than $2 \times \text{span} / \text{RBW}$ when using an average detector per KDB 971168. Some of the conducted spurious plots do not contain a sufficient number of points to meet this requirement.

CT - KDB 971168 is for Measurement Guidance for Certification of Licensed Digital Transmitters, this EUT is a signal booster that boosts only the power, (no transmitter involved). Also for conducted spurious maximum points have been turned on. for all plots
Response by: Mike Graffeo

FYI. The requirement for the number of points to be greater than $2 \times \text{span} / \text{RBW}$ is for all FCC transmitters, licensed or unlicensed, when using an average detector. Also note that this booster falls into the licensed categories for transmitters.

To address this issue you can set the point to the maximum number but set the span so that the equation limit is met.

For this particular application I don't see any emissions above the noise floor so I'm not asking that the data be retaken. However, please assure for future applications that the bin to bin spacing is observed when using an average detector. SM

CT – Acknowledged
Response by: Mike Graffeo

Submitted by:

Date: