

IST Coupon Deposition Test

Presented to: NASA-DoD Lead-Free Electronics Project

Presented by: James Hoesly

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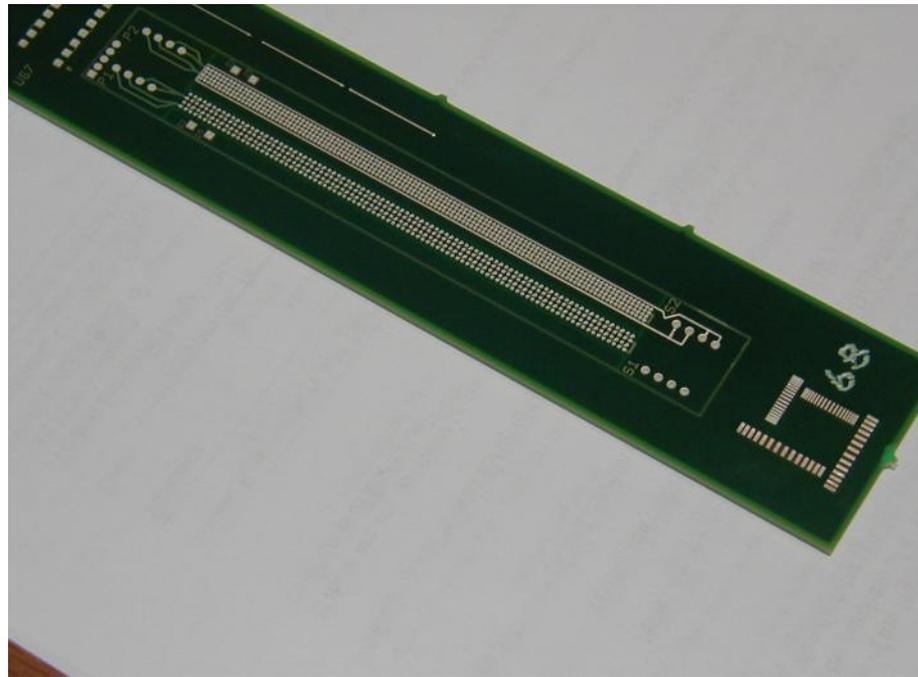


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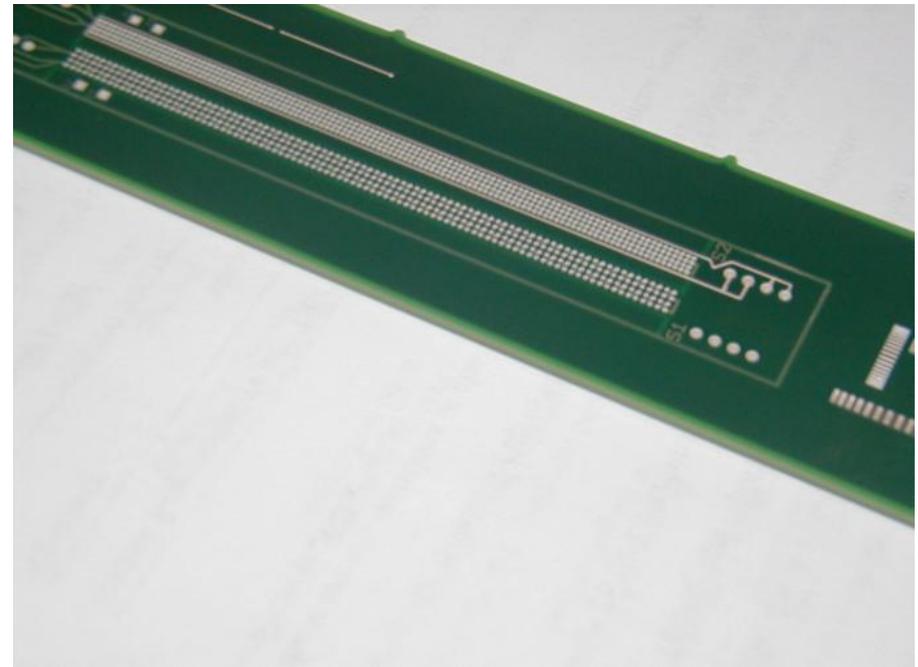
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- **Metal Deposition has been successfully applied to our calibration coupons.**
- **12 test coupons will be sent to PWB, Canada today for validation testing.**
- **Issues / Concerns: None**
- **Deposition Material used: Silver (Ag)**
- **Curing Temperature: 150C**

▪ Figure 1



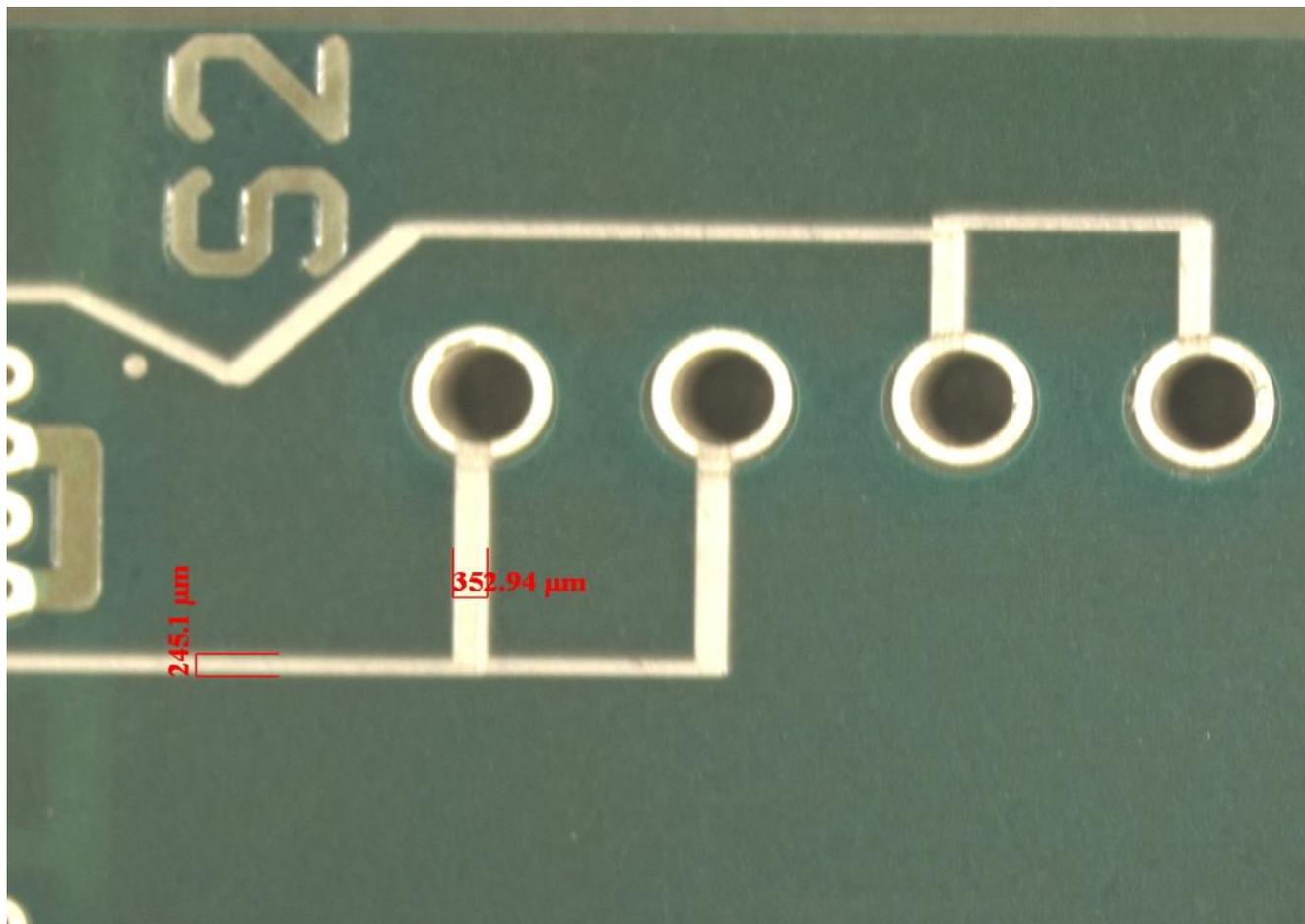
▪ Figure 2



Both Figure 1 & Figure 2 are close up views of the Trace deposited on the test coupons.
Please note: that these images of our first attempt.



- Figure 3 – Another view of the trace deposited on the test coupon.



- Figure 5 - Close-up of deposition. Annotated line widths are 245.1 and 352.94 μm



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