



Test Setup Photos

EUT Name: CLAMP METER
EUT Model: FLUKE 381 - BASE
FCC ID: T68-F381
IC ID: 6627A-F381

FCC Title 47, Part 15, SubpartC, RSS-210 Issue 7, ANSI C63.10:2009

Prepared for:

Joe Swanzy
Fluke Electronics Corp
6920 Seaway Blvd. Everett, WA 98203, USA
PO Box 9090 Everett, WA USA 98206, USA
Tel: 425-347-6100
Fax: 425-446-6490

Prepared by:

TUV Rheinland of North America
762 Park Avenue
Youngsville, NC 27596
Tel: (919) 554-3668
Fax: (919) 554-3542
<http://www.tuv.com/>

Report/Issue Date: 28 June 2010
Report Number: Supplement to 31051395.001 - Test Setup Photos

Test Setup Photos:

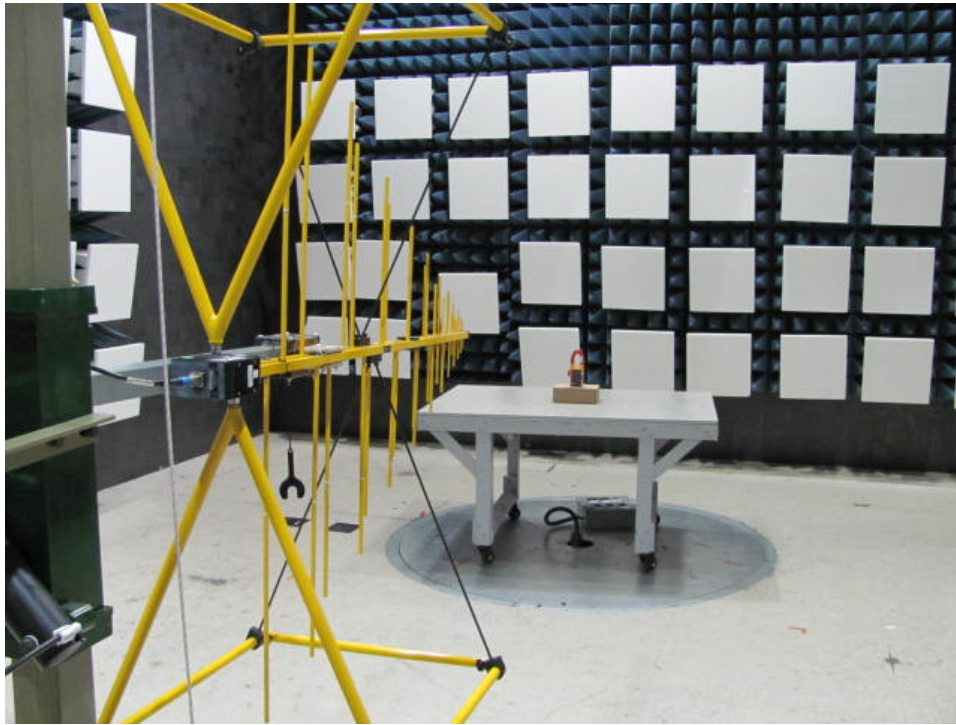


Figure 1: Radiated Emissions – 30 MHz to 1000 MHz.

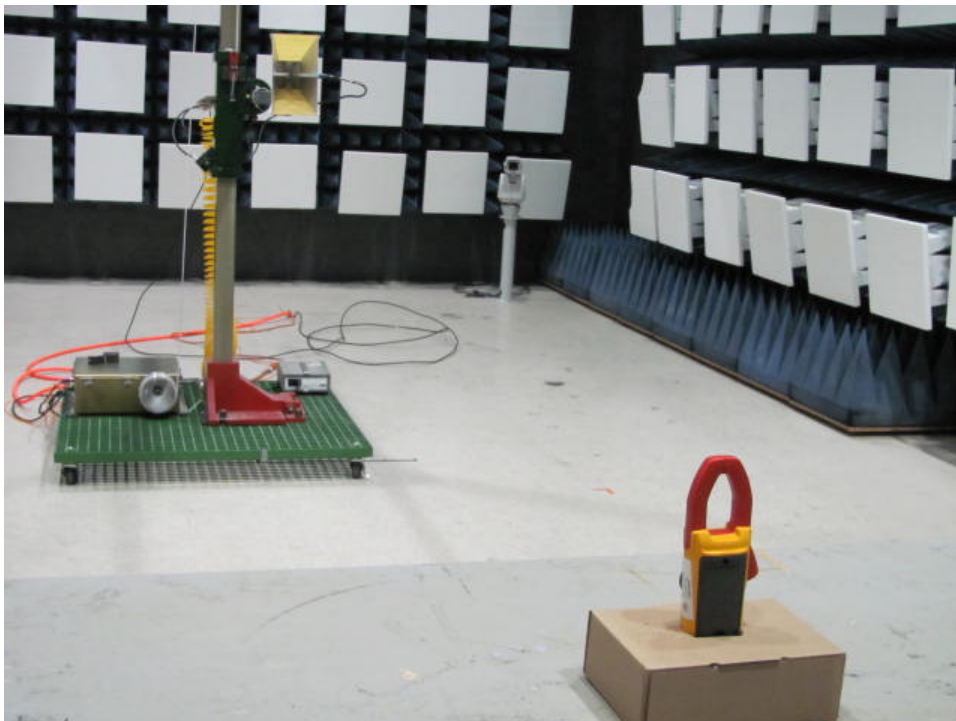


Figure 2: Radiated Emissions at 3m – 1 GHz to 18 GHz.

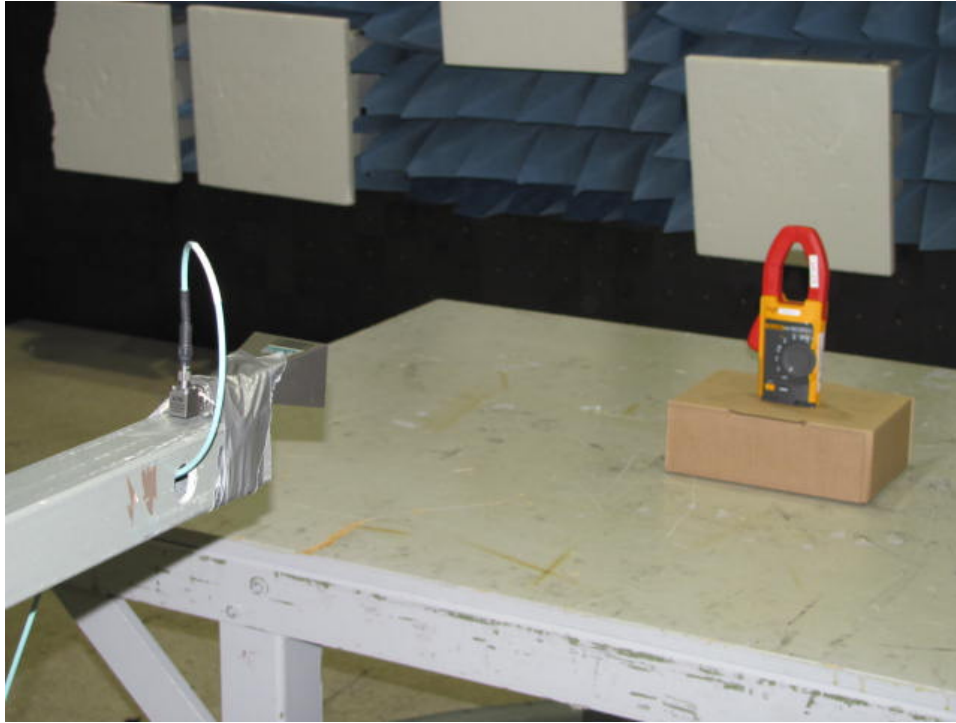


Figure 3: Radiated Emissions at 1m – 18 GHz to 26.5 GHz.



Figure 4: Orientation 1 investigated.

NOTE: This orientation produced the highest emissions and it confirmed the manual manipulation of the antenna around the apparatus.



Figure 5: Orientation 2 investigated



Figure 6: Orientation 3 investigated

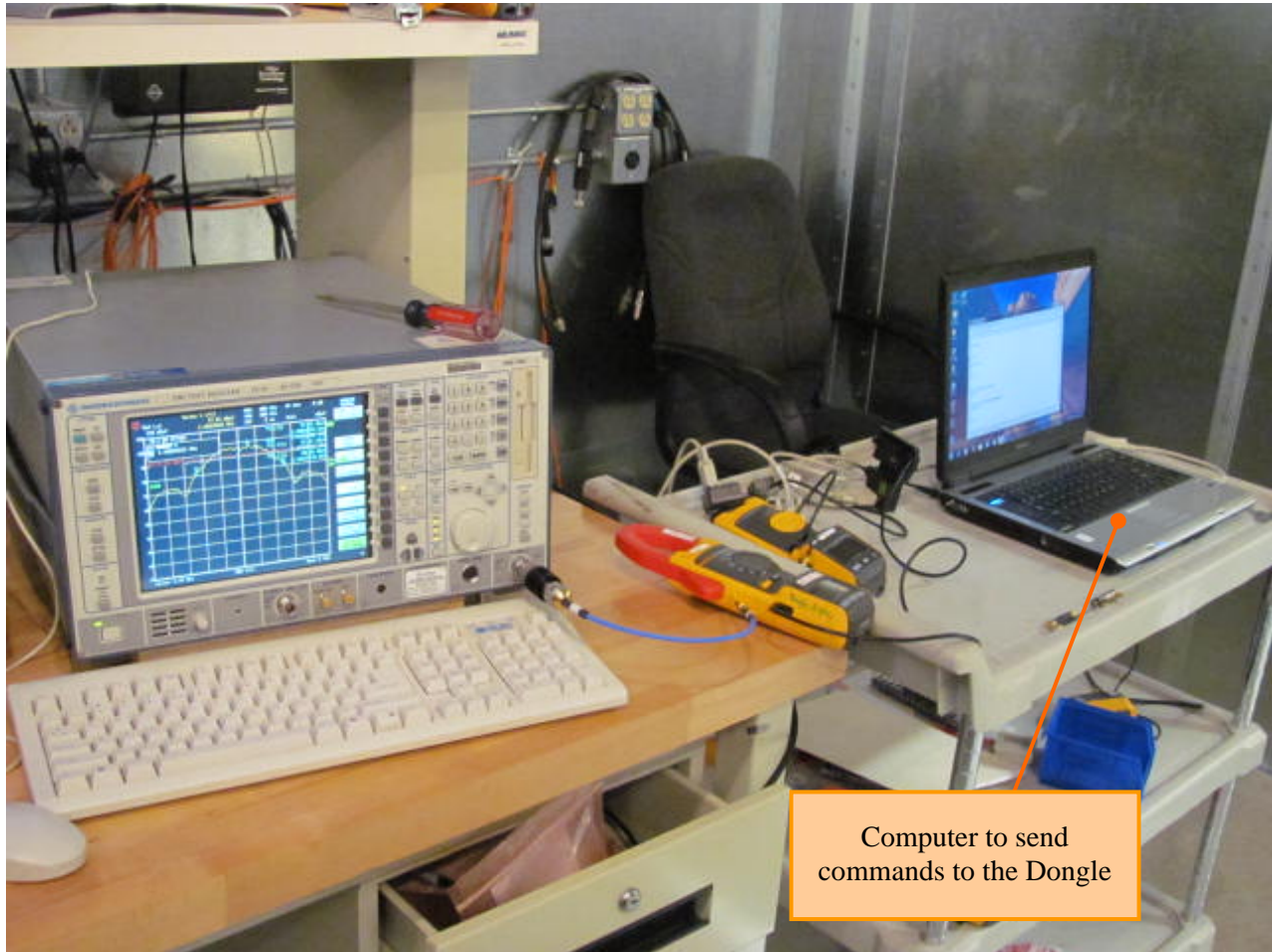


Figure 7: Conducted RF measurements

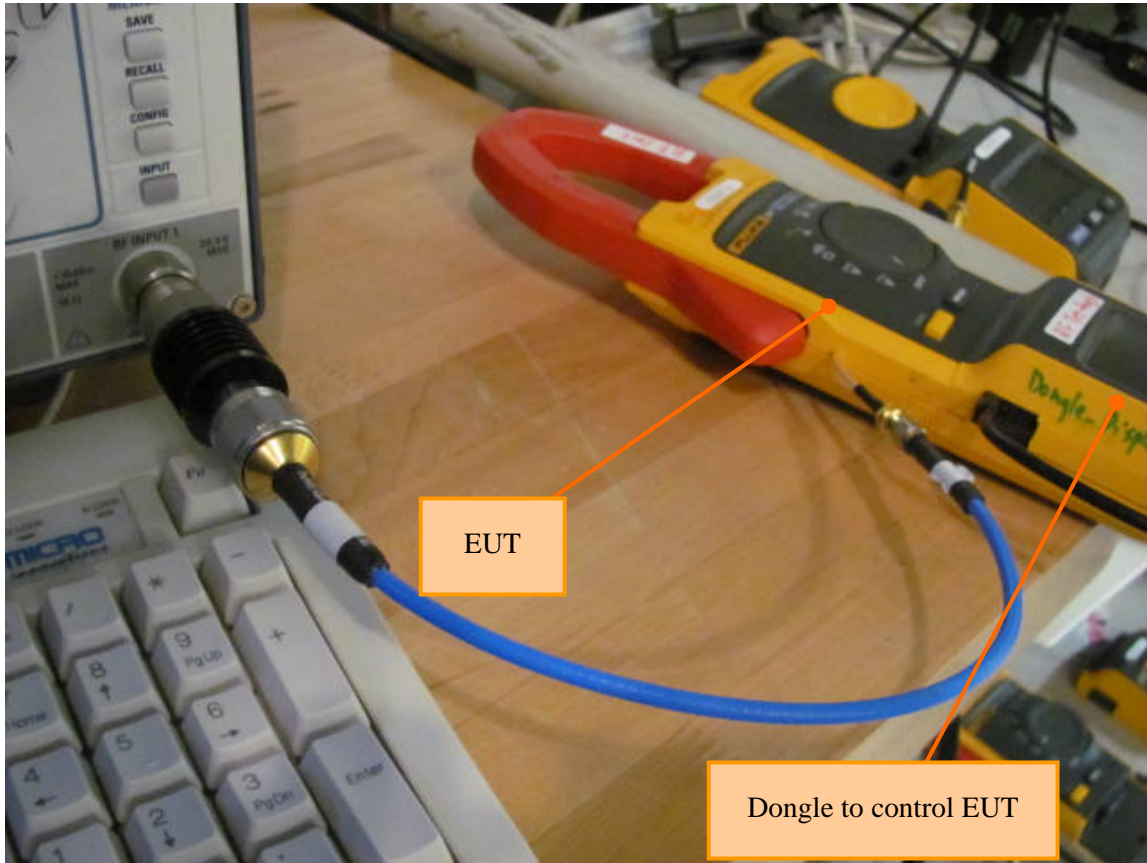


Figure 8 – Close up view of RF Conducted measurements.

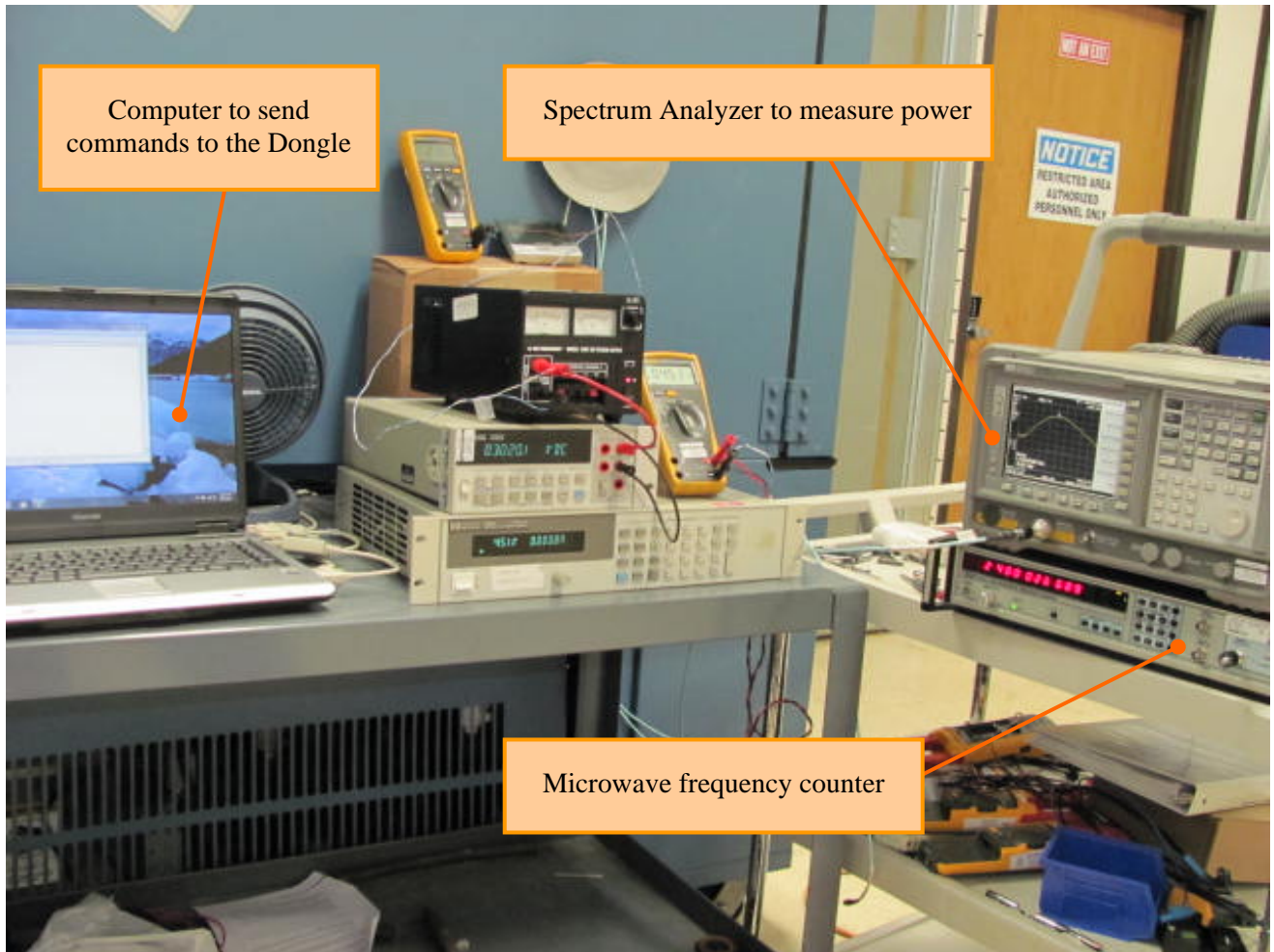


Figure 9 – Photo of EUT for the Extreme Voltage test.

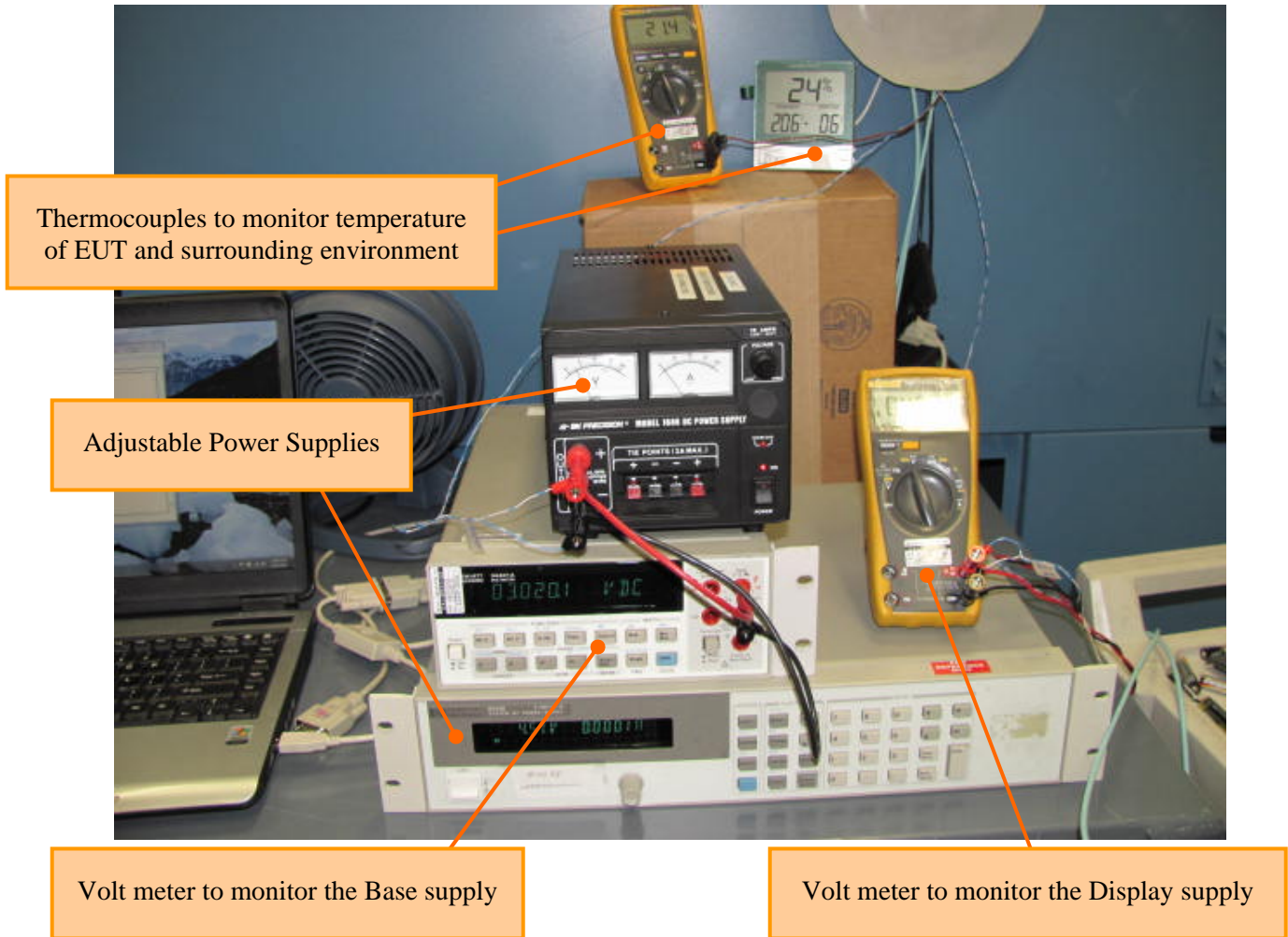


Figure 10 – Close of view of ancillary equipment for Extreme Voltage test.

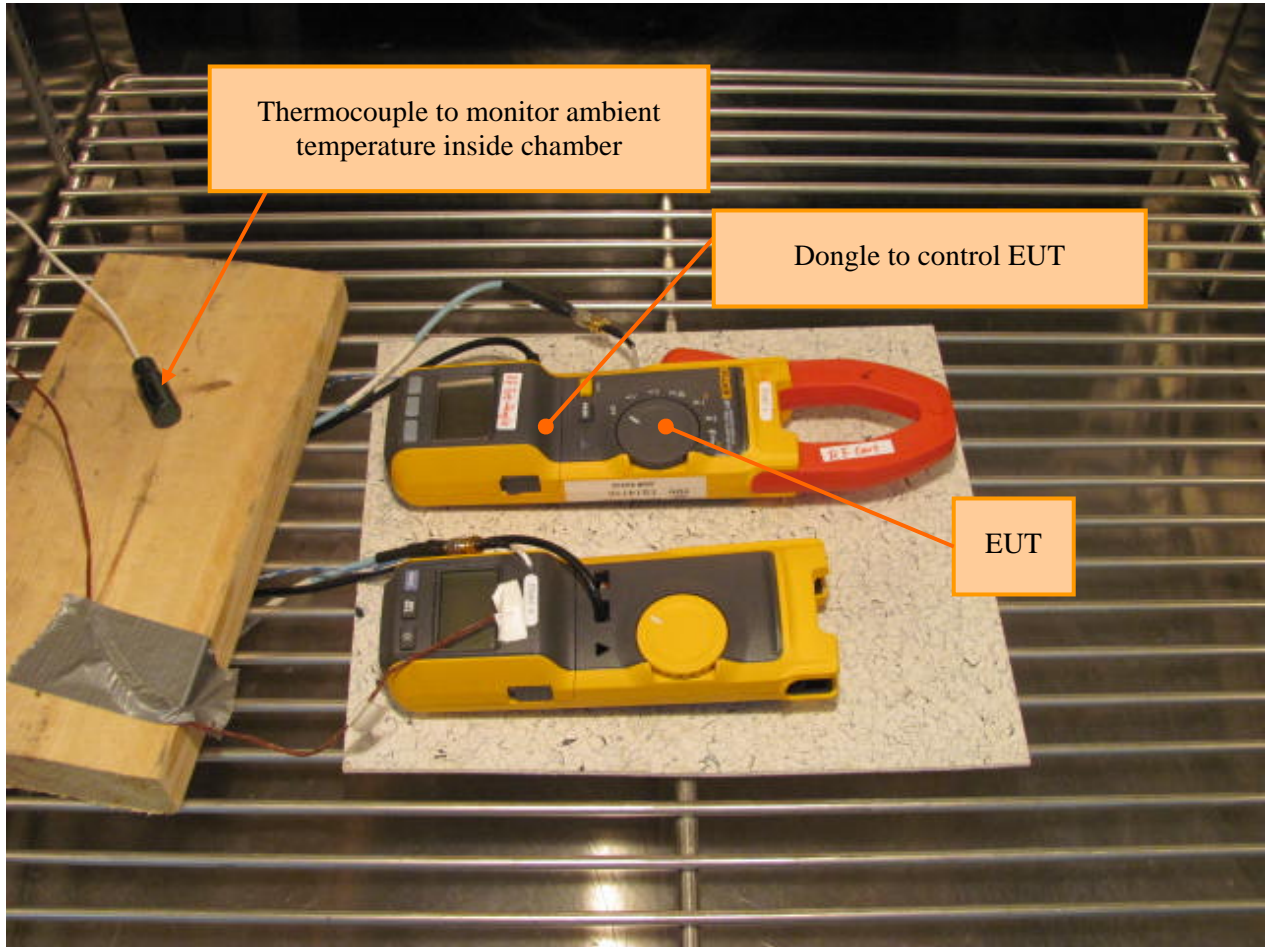


Figure 11 – Photo of EUT for the Extreme Voltage test.