



Test Setup Photos

EUT Name: Zigbee Transmitter/Receiver - C2PC

EUT Model: Limited Modular Device

FCC ID: YJ4CMGYZCDCZ31

FCC Title 47, Part 15, SubpartC, RSS-210 Issue 8, ANSI C63.4:2009

Prepared for:

Thi Phan
Consert, Inc.
4700 Falls of Neuse Road, Suite 340
Raleigh, NC 27609 USA
Tel: 919-855-1060
Fax: 919-606-8978

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: 30 November 2011

Report Number: Supplement to 31151304.001 - Test Setup Photos

Test Setup Photos:



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

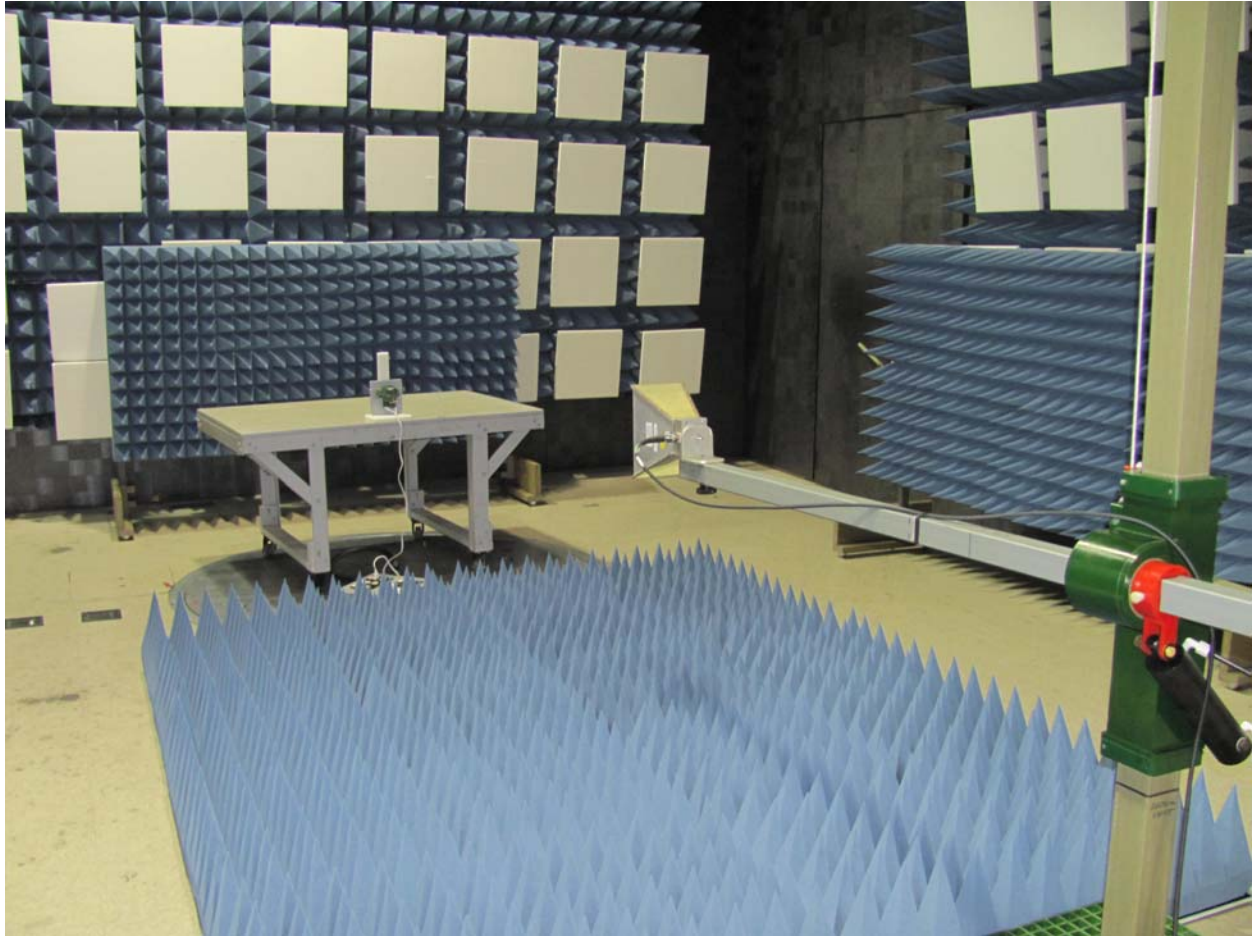


Figure 2: Radiated Emissions at 3m – 1 GHz to 18 GHz.

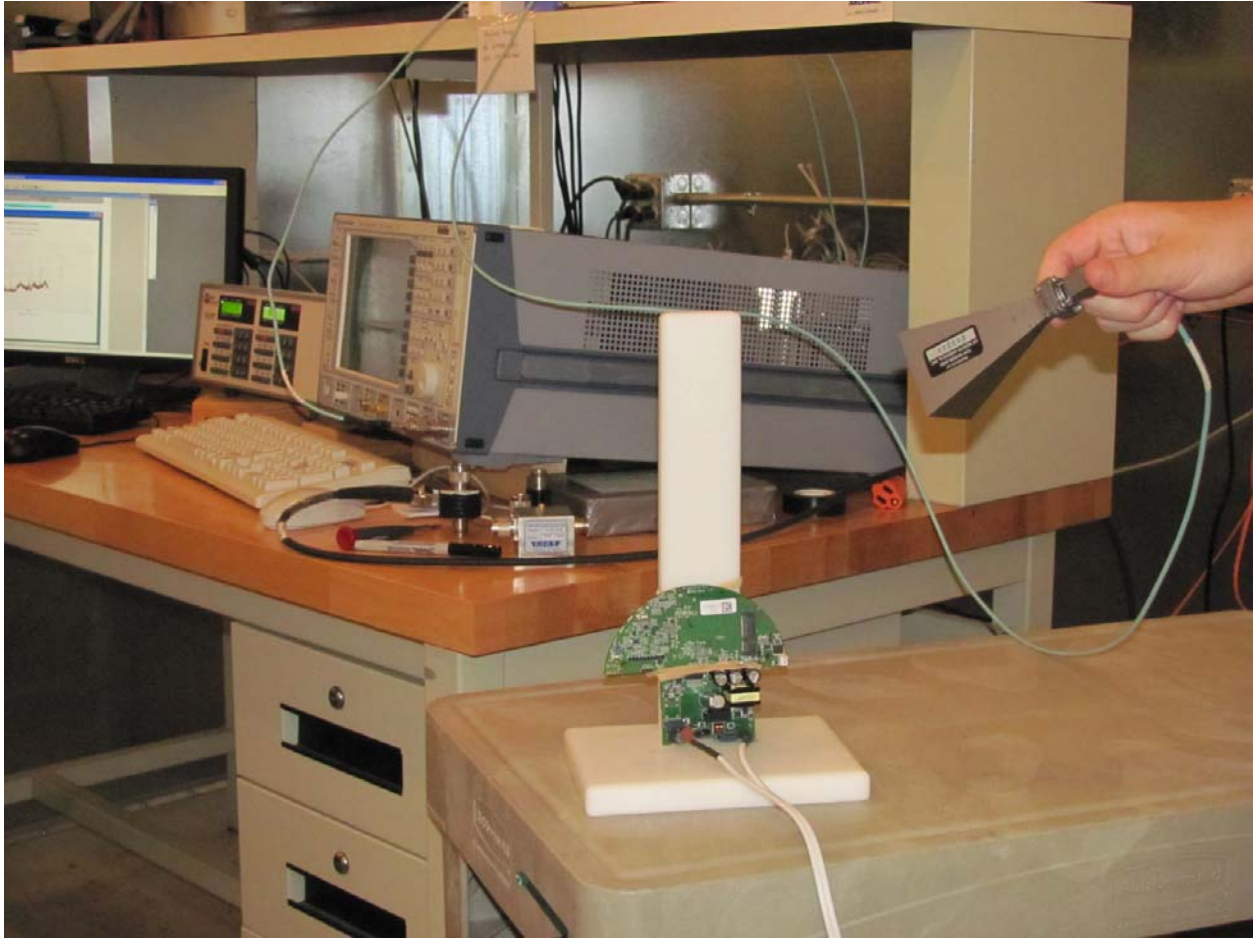


Figure 3: Investigating Radiated Emissions – 18 to 25 GHz.



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

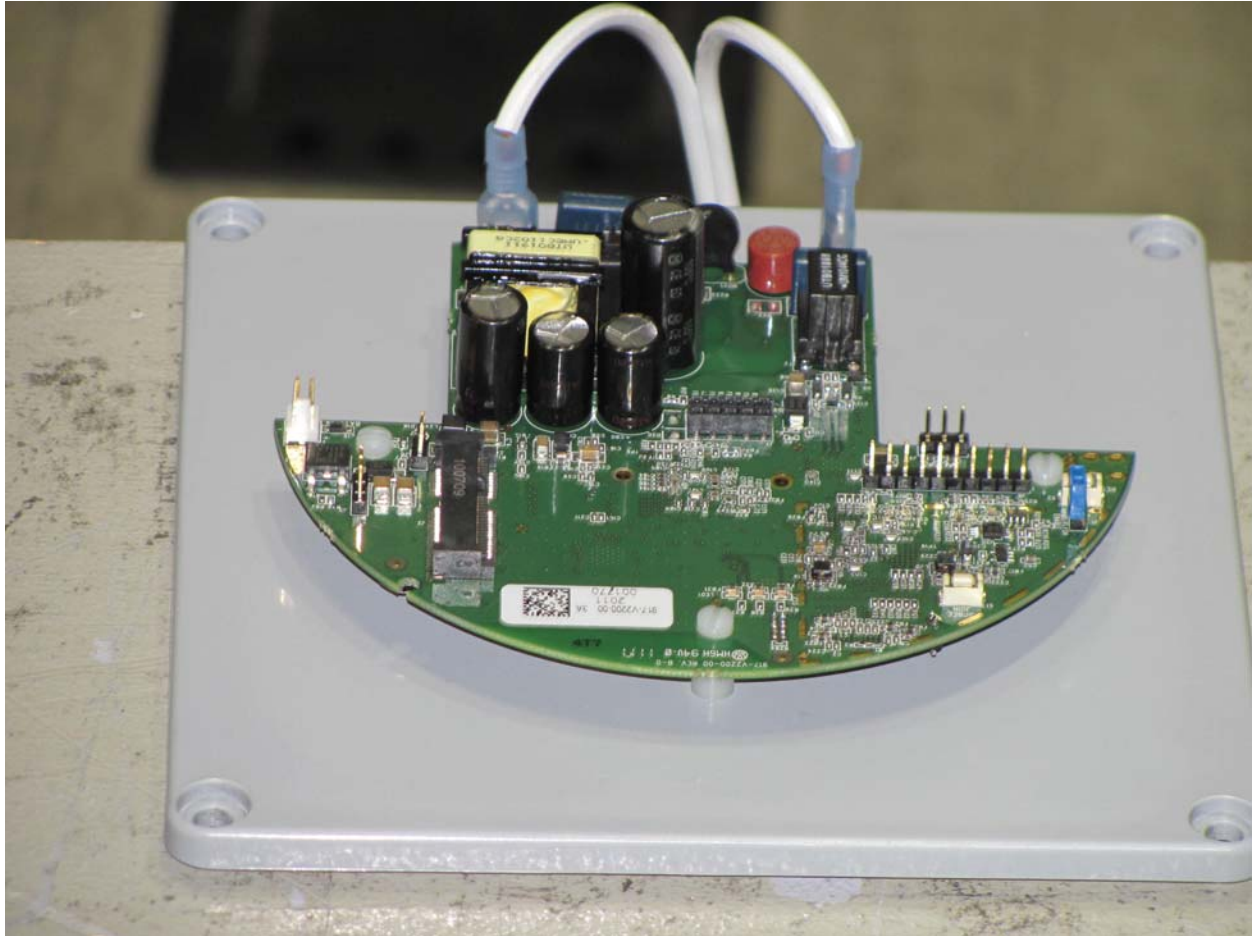


Figure 6: Orientation 3 investigated

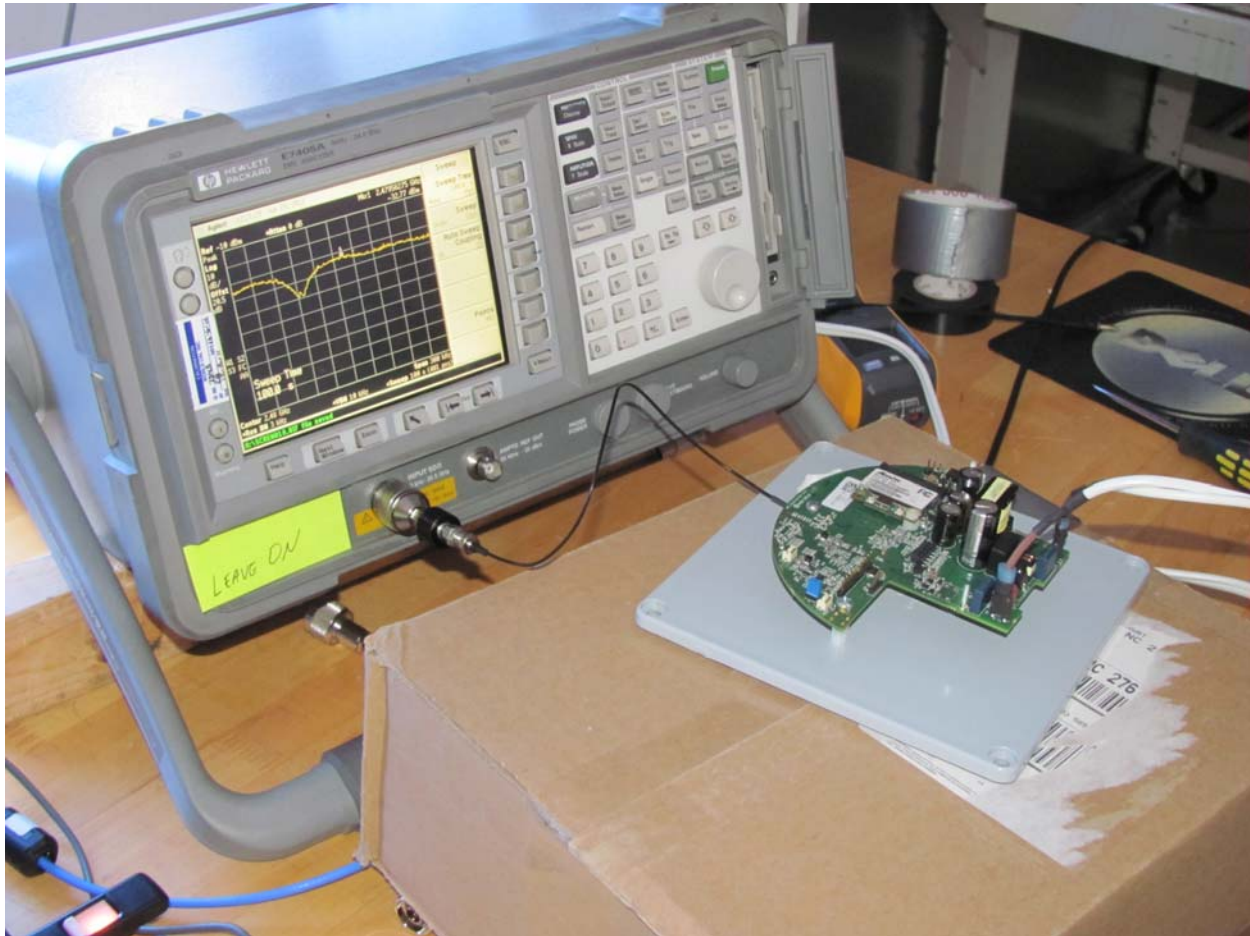


Figure 7: Conducted RF measurements

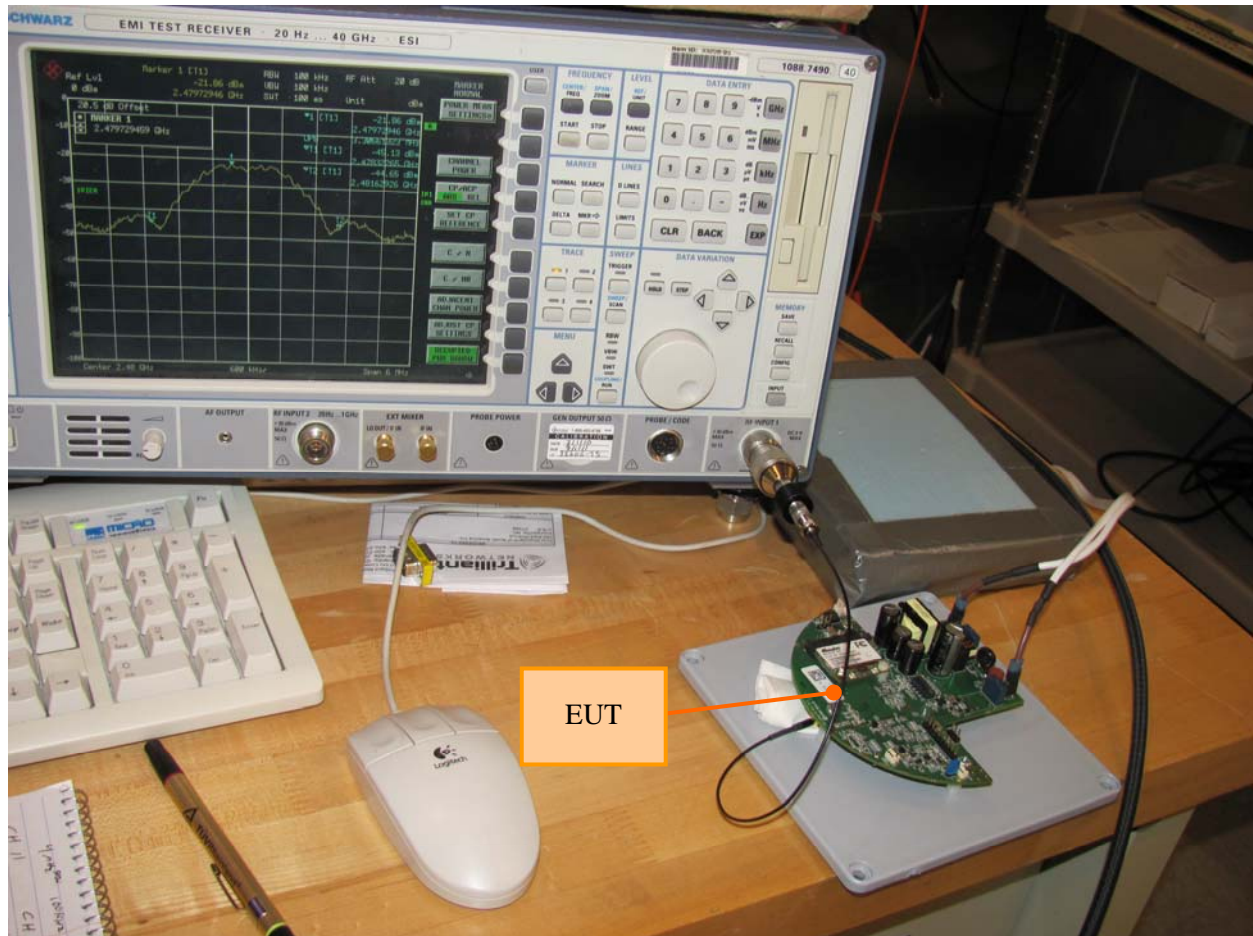


Figure 8 – Conducted RF measurement for 99% Power Bandwidth..



Figure 9 – View of Conducted Emissions on AC Mains test setup