

# 1.0 Setup Photographs

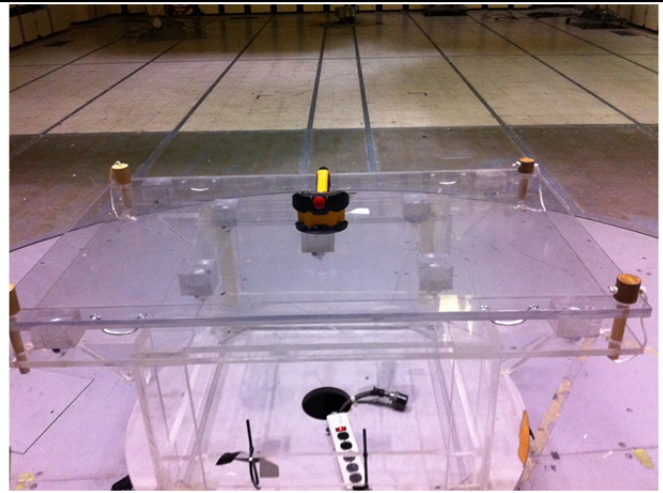
## 1.1 Receive Mode Spurious

Professional Testing, EMI, Inc.			
Test Method:	ANSI C63.4–2003: "Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz" (incorporated by reference, FCC Part 15.109 - Code of Federal Regulations Part 47, Subpart B - Unintentional Radiators,		
In accordance with:	Radiated Emissions Limits		
Section:	15.109		
Test Date(s):	9/2/2014	EUT Serial #:	None
Customer:	Hetronic	EUT Part #:	None
Project Number:	16270-15	Test Technician:	Eric Lifsey
Purchase Order #:	Not Listed	Supervisor:	Rob McCollough
Equip. Under Test:	TC1	Witness' Name:	None

Radiated Emissions Photographs



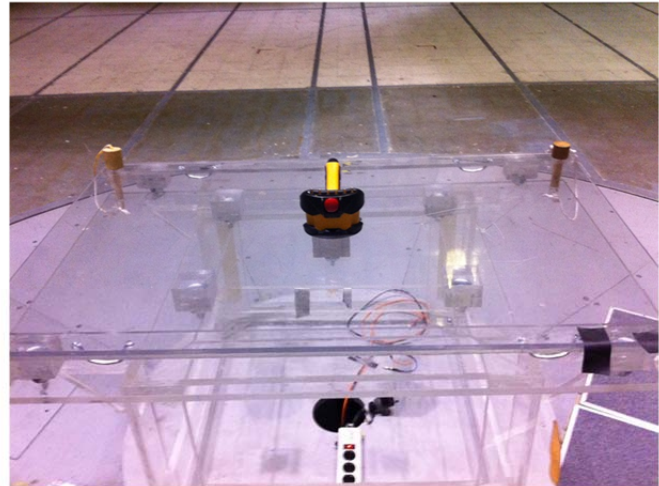
Front



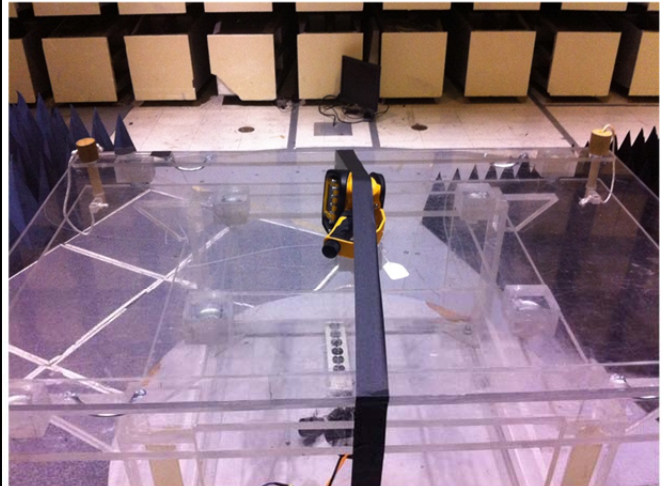
Back

**1.2 Transmit Mode Spurious, 30 MHz to 18 GHz**

<b>Professional Testing, EMI, Inc.</b>			
<b>Test Method:</b>	ANSI C63.4–2003: “Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz” (incorporated by reference, FCC Part 15.209 - Code of Federal Regulations Part 47, Subpart C - Intentional Radiators,		
<b>In accordance with:</b>	Radiated Emissions Limits		
<b>Section:</b>	15.209		
<b>Test Date(s):</b>	9/6/2014	<b>EUT Serial #:</b>	None
<b>Customer:</b>	Hetronic	<b>EUT Part #:</b>	None
<b>Project Number:</b>	16270-15	<b>Test Technician:</b>	Eric Lifsey
<b>Purchase Order #:</b>	Not Listed	<b>Supervisor:</b>	Rob McCollough
<b>Equip. Under Test:</b>	TC1	<b>Witness' Name:</b>	None



Upright Position



Side Position



End Position



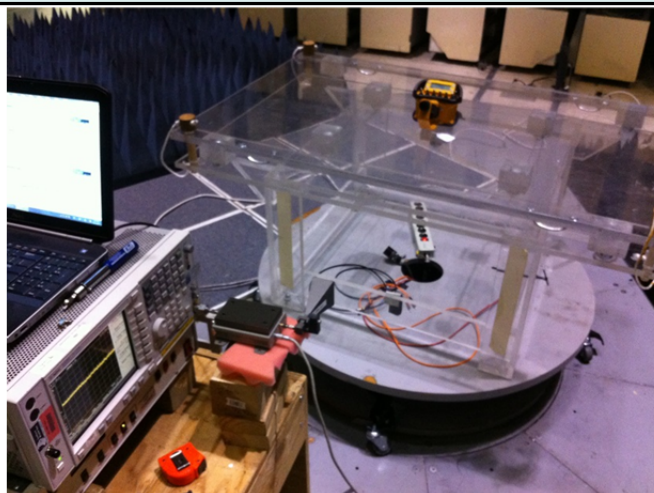
Closeup

Also applies to tests of 2014-09-11.

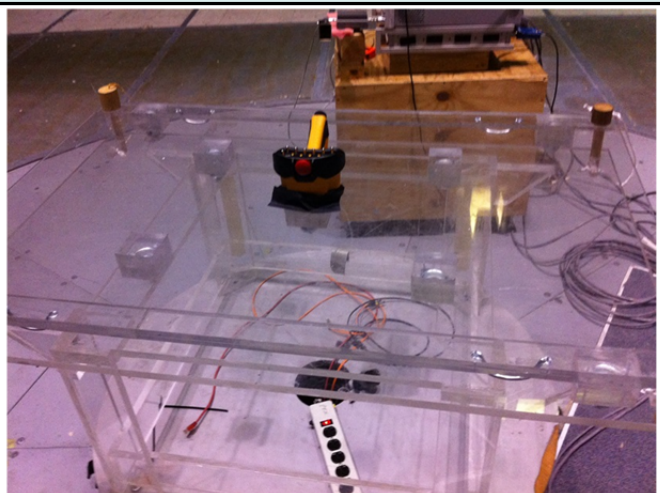
**1.3 Transmit Mode Spurious, 18 GHz to 25 GHz**

<b>Professional Testing, EMI, Inc.</b>			
<b>Test Method:</b>	ANSI C63.4–2003: “Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz” (incorporated by reference, FCC Part 15.209 - Code of Federal Regulations Part 47, Subpart C - Intentional Radiators,		
<b>In accordance with:</b>	Radiated Emissions Limits		
<b>Section:</b>	15.209		
<b>Test Date(s):</b>	9/6/2014	<b>EUT Serial #:</b>	None
<b>Customer:</b>	Hetronic	<b>EUT Part #:</b>	None
<b>Project Number:</b>	16270-15	<b>Test Technician:</b>	Eric Lifsey
<b>Purchase Order #:</b>	Not Listed	<b>Supervisor:</b>	Rob McCollough
<b>Equip. Under Test:</b>	TC1	<b>Witness' Name:</b>	None

**Radiated Emissions Photographs**



**Front 18-25 GHz**

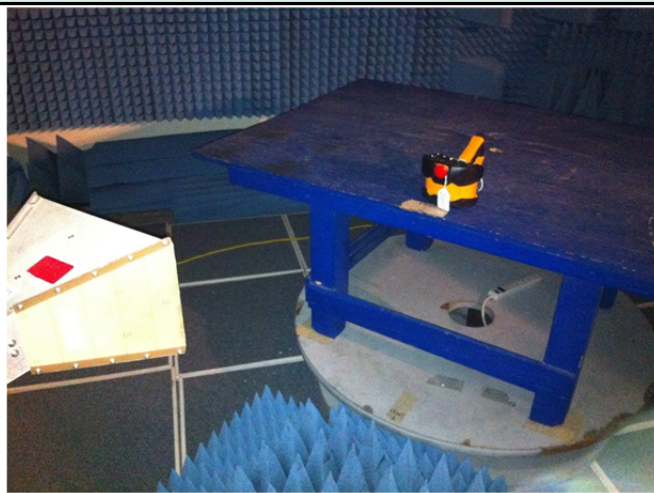


**Rear 18-25 GHz**

**1.4 Transmit Timing and Bandwidth**

<b>Professional Testing, EMI, Inc.</b>			
<b>Test Method:</b>	ANSI C63.4–2003: “Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz” (incorporated by reference, FCC Part 15.209 - Code of Federal Regulations Part 47, Subpart C - Intentional Radiators,		
<b>In accordance with:</b>	Radiated Emissions Limits		
<b>Section:</b>	15.209		
<b>Test Date(s):</b>	9/6/2014	<b>EUT Serial #:</b>	None
<b>Customer:</b>	Hetronic	<b>EUT Part #:</b>	None
<b>Project Number:</b>	16270-15	<b>Test Technician:</b>	Eric Lifsey
<b>Purchase Order #:</b>	Not Listed	<b>Supervisor:</b>	Rob McCollough
<b>Equip. Under Test:</b>	TC1	<b>Witness' Name:</b>	None

<b>Bandwidth &amp; Timing Measurement Photographs</b>	<b>Page: 1 of 1</b>
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**Front**