



Power Frequency H-field Immunity per IEC / EN 61000-4-8

Manufacturer:	<u>Aleph Objects Inc</u>	Project Number:	<u>B40815</u>
Customer Representative:	<u>Seth Sinnema</u>	Test Area:	<u>GP 2</u>
Model:	<u>KT-PR0016</u>	S/N:	<u>KT-PR0016-6616</u>
Standard Referenced:	<u>EN55024: 2010</u>	Date:	<u>August 18, 2014</u>
Temperature:	<u>24.7°C</u>	Humidity:	<u>51%</u>
Input Voltage:	<u>230VAC 50Hz</u>	Pressure:	<u>839mb</u>
Configuration of Unit:	<u>Printing test gcode file off SD card</u>		
Test Engineer:	<u>Mark Novak</u>		

B40815-4-8.doc

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Frequency (Hz)		Field Strength (A/m)	EUT Axis Location	Dwell Time (sec)	Comments	Criteria Met	Pass / Fail
50	60						
x			X	60		A	Pass
	x		X	60		A	Pass
x			Y	60		A	Pass
	x		Y	60		A	Pass
x			Z	60		A	Pass
	x		Z	60		A	Pass



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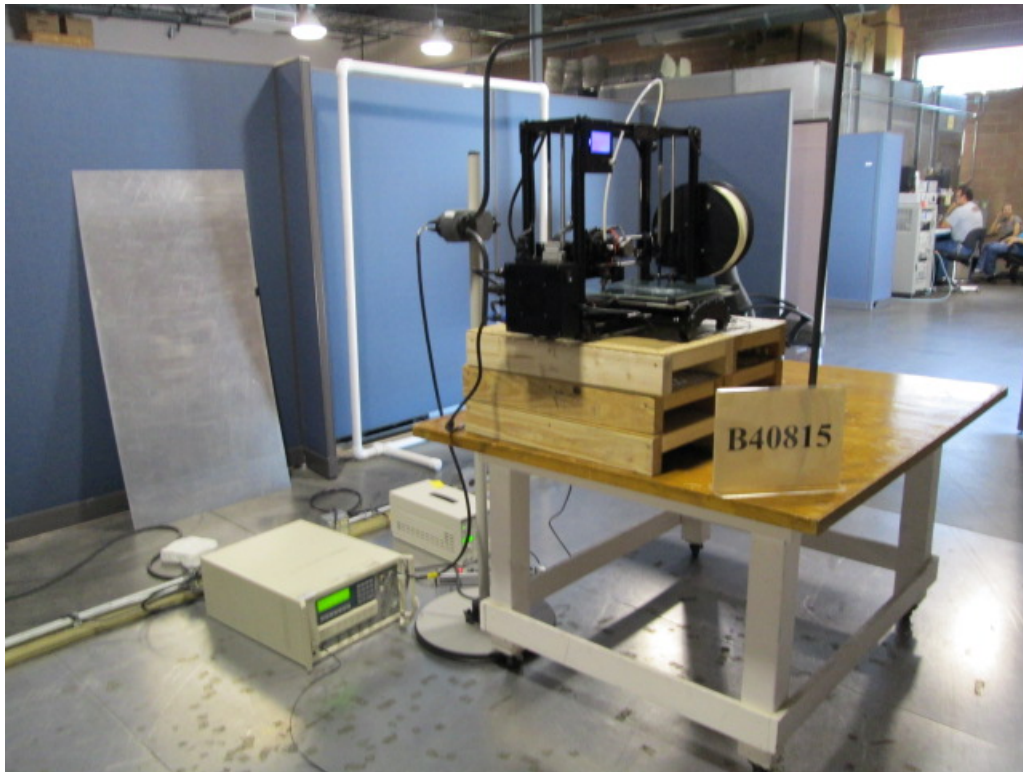


Figure F1. Power Frequency H-field Immunity Test Setup.



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Test Equipment List

ID Number	Manufacturer	Model #	Serial #	Description	Cal Date	Cal Due
1007	Fischer Custom	F-1000-4-8/9/10-L-1M	2068	1m Power Frequency H-field Loop	08/15/2014	08/15/2015
1013	KeyTek	EMC Pro	0008347	Advanced EMC Immunity Tester	05/20/2014	05/20/2015
1184	KeyTek	CEWare32	NA	KeyTek EMCPro Control Software for EFT, Surge, H-F	NA	NA
1536	Extech Instruments	445715	Z315811	Hygro-Thermometer	03/21/2014	03/21/2015
1550	California Instruments/Ametek	1251P	1423A05346	AC Power Supply	NA	NA