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**Conducted RF Immunity per IEC / EN 61000-4-6**


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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>23.4°C</u>	Humidity:	<u>49%</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>		

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Frequency (MHz)	Modulation			Level (Vrms)	Dwell (sec)	Comments	Criteria Met	Pass / Fail
	Type	%	Freq					
0.150 – 80.0	AM	80	1 kHz		3	AC using M3 CDN	A	Pass



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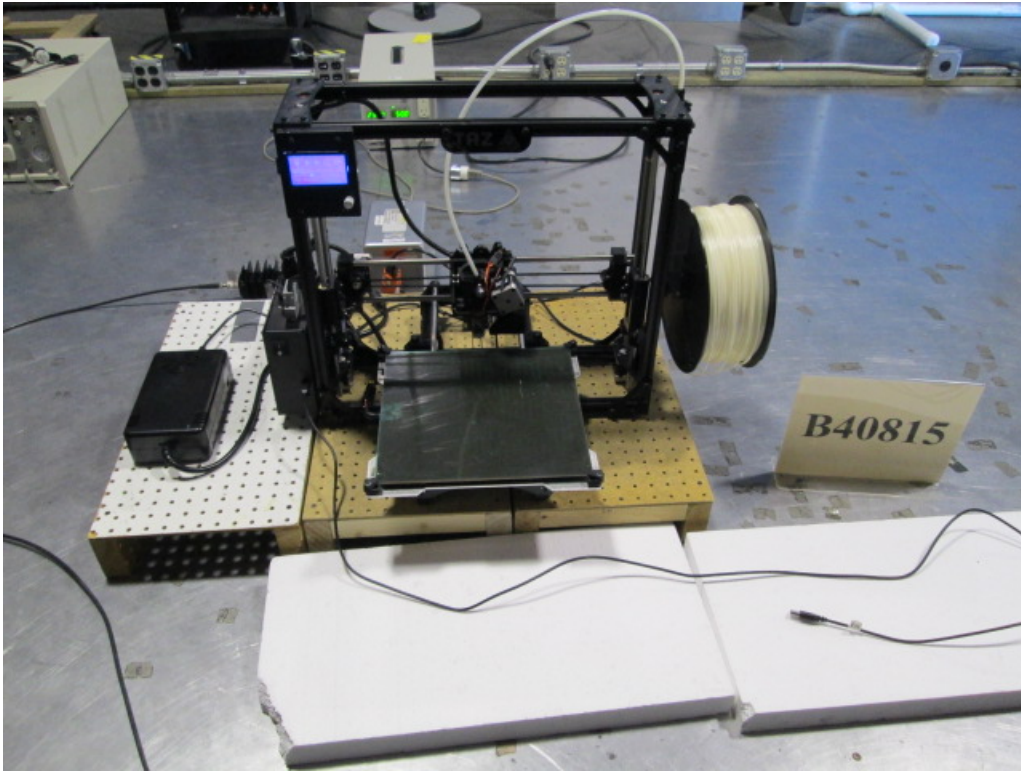


Figure E1. Conducted RF Immunity Test Setup



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Customer Representative:	Seth Sinnema	Test Area:	GP 2
Model:	KT-PR0016	S/N:	KT-PR0016-6616
Standard Referenced:	EN55024: 2010	Date:	August 18, 2014

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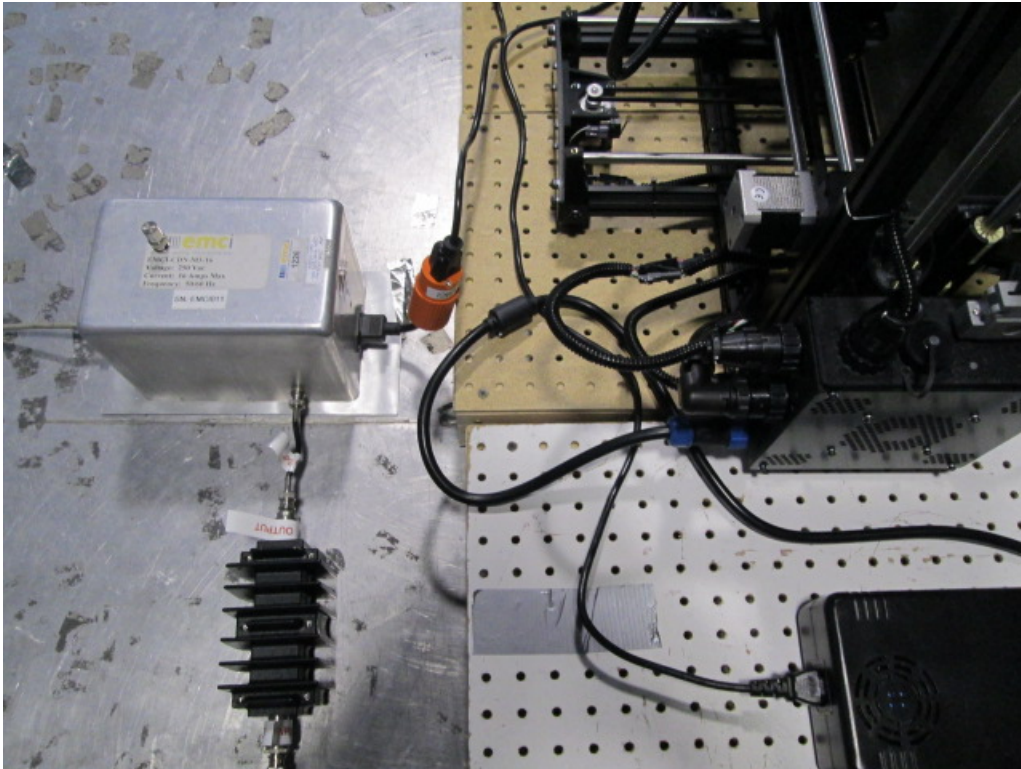


Figure E2. Conducted RF Immunity Test Setup – AC Mains




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Model:	<u>KT-PR0016</u>	S/N:	<u>KT-PR0016-6616</u>
Standard Referenced:	<u>EN55024: 2010</u>	Date:	<u>August 18, 2014</u>

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**Test Equipment List**

ID Number	Manufacturer	Model #	Serial #	Description	Cal Date	Cal Due
1226	EMCI	EMCI-CDN-M3-16	EMCI011	M3 CDN, 16A, 250 VAC	03/05/2014	03/05/2015
1274	IFI	M100	L594-0108	100W Power Amplifier, 0.01 MHz to 220 MHz	NA	NA
1550	California Instruments/A metek	1251P	1423A05346	AC Power Supply	NA	NA
1521	IFR	2023B	202301/889	Signal Generator (9 kHz - 2.05 GHz)	12/06/2013	12/06/2014
1536	Extech Instruments	445715	Z315811	Hygro-Thermometer	03/21/2014	03/21/2015
1526	Aeroflex/Wein schel	40-6-34	RX850	Hi power attenuator 6dB	02/03/2014	02/03/2015