



Voltage Dips and Interrupts per IEC / EN 61000-4-11

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>23.7°C</u>	Humidity:	<u>55%</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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% Nominal	No. of Cycles	Phase Angle (deg)				Time between dropouts (sec)	Number of tests	Comments	Criteria Met	Pass / Fail
		0	90	180	270					
0%	0.5	x				10	3		A	Pass
0%	0.5		x			10	3		A	Pass
0%	0.5			x		10	3		A	Pass
0%	0.5				x	10	3		A	Pass
70%	25	x				10	3		A	Pass
70%	25		x			10	3		A	Pass
70%	25			x		10	3		A	Pass
70%	25				x	10	3		A	Pass
0%	250	x				20	3		C	Pass
0%	250			x		20	3		C	Pass



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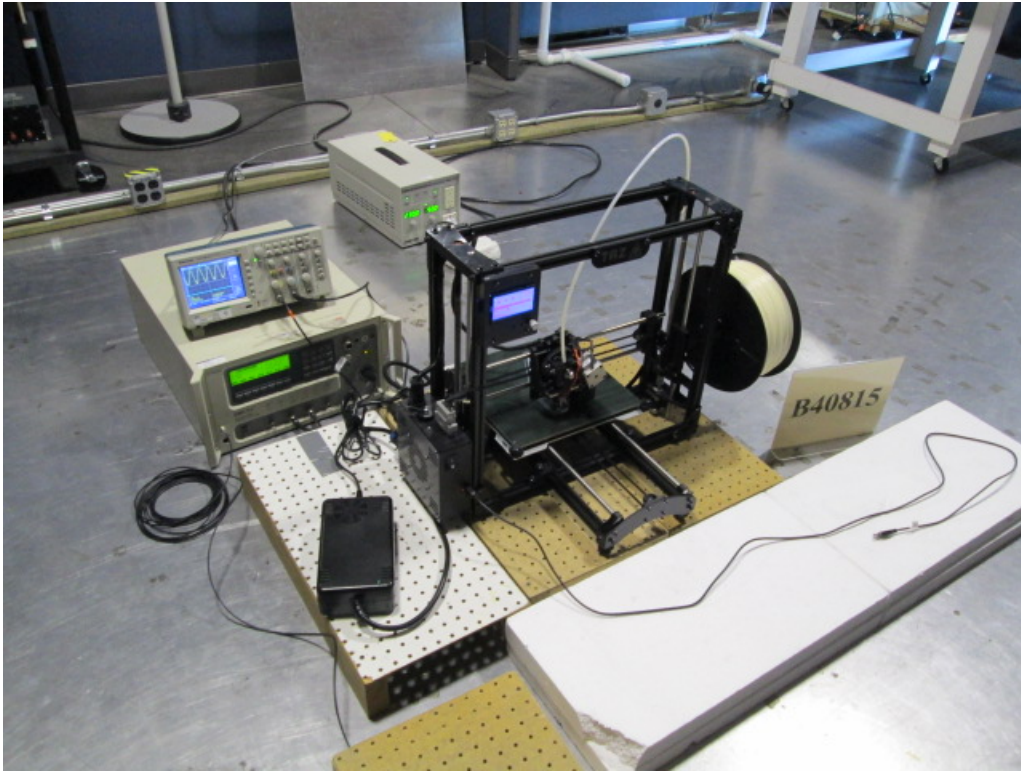


Figure G1. Voltage Dips and Interrupts Test Setup.



Voltage Dips and Interrupts per IEC / EN 61000-4-11

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Customer Representative: Seth Sinnema
Model: KT-PR0016
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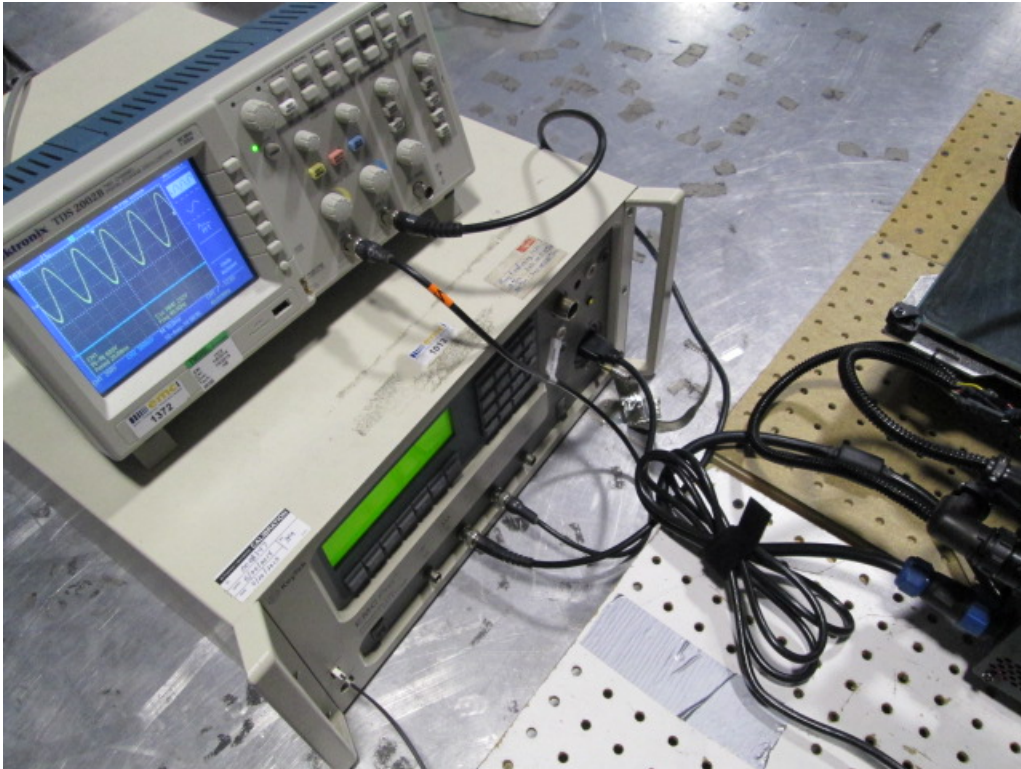


Figure G2. Voltage Dips and Interruptions Test Setup.



Voltage Dips and Interrupts per IEC / EN 61000-4-11

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Customer Representative:	<u>Seth Sinnema</u>	Test Area:	<u>GP 2</u>
Model:	<u>KT-PR0016</u>	S/N:	<u>KT-PR0016-6616</u>
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Test Equipment List

ID Number	Manufacturer	Model #	Serial #	Description	Cal Date	Cal Due
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
1372	Tektronix	TDS2002B	C103489	Oscilloscope, 60 MHz, 2-channel	01/05/2014	01/05/2015
1536	Extech Instruments	445715	Z315811	Hygro-Thermometer	03/21/2014	03/21/2015
1550	California Instruments/A metek	1251P	1423A05346	AC Power Supply	NA	NA