

TIMCO ENGINEERING INC.

849 NW State Road 45
Newberry, Florida 32669
<http://www.timcoengr.com>
888.472.2424 F 352.472.2030 email: sid@timcoengr.com

APPLICANT: INTEC AUTOMATION INC.

FCC ID: TKN5208EVB

TABLE OF CONTENTS

TEST REPORT CONTAINING:

PAGE 1.....LIST OF TEST EQUIPMENT AND TEST PROCEDURE
PAGE 2.....POWERLINE CONDUCTED INTERFERENCE
PAGE 3-4.....POWERLINE CONDUCTED PLOTS

EXHIBIT INCLUDING:

COVER LETTER
TEST SET UP PHOTOGRAPH

APPLICANT: INTEC AUTOMATION INC.
FCC ID: TKN5208EVB
REPORT #: I\INTEC_TKN\2143UT5\2143UT5TestReport.doc

TABLE OF CONTENTS

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EMC Equipment List

Device	Manufacturer	Model	Serial Number	Cal/Char Date Listed	Due Date
3-Meter OATS	TEI	N/A	N/A	1/13/03	1/12/06
Biconnical Antenna	Eaton	94455-1	1057	CAL 3/18/03	3/18/05
Biconnical Antenna	Eaton	94455-1	1096	CAL 8/17/04	8/17/06
Biconnical Antenna	Electro-Metrics	BIA-25	1171	CAL 4/29/05	4/29/07
Double-Ridged Horn Antenna	Electro-Metrics	RGA-180	2319	CAL 12/29/04	12/29/06
LISN	Electro-Metrics	ANS-25/2	2604	CAL 8/27/04	8/27/06
LISN	Electro-Metrics	EM-7820	2682	CAL 4/28/05	4/28/07
Log-Periodic Antenna	Eaton	96005	1243	CAL 5/8/03	5/8/05

TEST PROCEDURE

GENERAL: This report shall NOT be reproduced except in full without the written approval of TIMCO ENGINEERING, INC.

POWER LINE CONDUCTED INTERFERENCE: The procedure used was ANSI STANDARD C63.4-2003 using a 50uH LISN. Both lines were observed with the UUT transmitting. The bandwidth of the spectrum analyzer was 10kHz with an appropriate sweep speed. The ambient temperature of the UUT was 76°F with a humidity of 55%.

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NAME OF TEST: POWER LINE CONDUCTED INTERFERENCE

RULES PART NO.: 15.207

REQUIREMENTS:

	QUASI - PEAK	AVERAGE
.15 - 0.5 MHz	66-56 dBuV	56-46 dBuV
0.5 - 5.0	56	46
5.0 - 30.	60	50

TEST PROCEDURE: ANSI STANDARD C63.4-2003. The spectrum was scanned from .15 to 30 MHz.

TEST DATA:

THE PLOTS ON THE FOLLOWING PAGES REPRESENT THE EMISSIONS TAKEN FOR THIS DEVICE.

TEST RESULTS: Both lines were observed. The measurements indicate that the unit DOES appear to meet the FCC requirements for this class of equipment.

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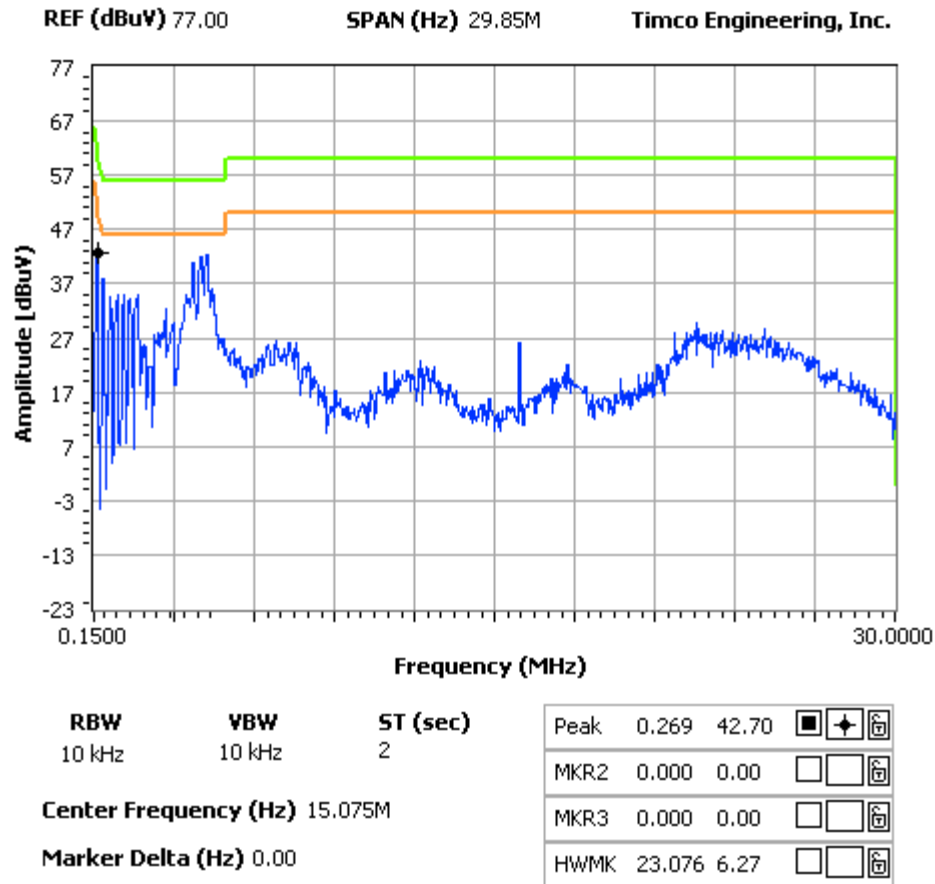
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NOTES:

2143ut5 ac line conducted line 1

FCC 15.107 Mask Class B



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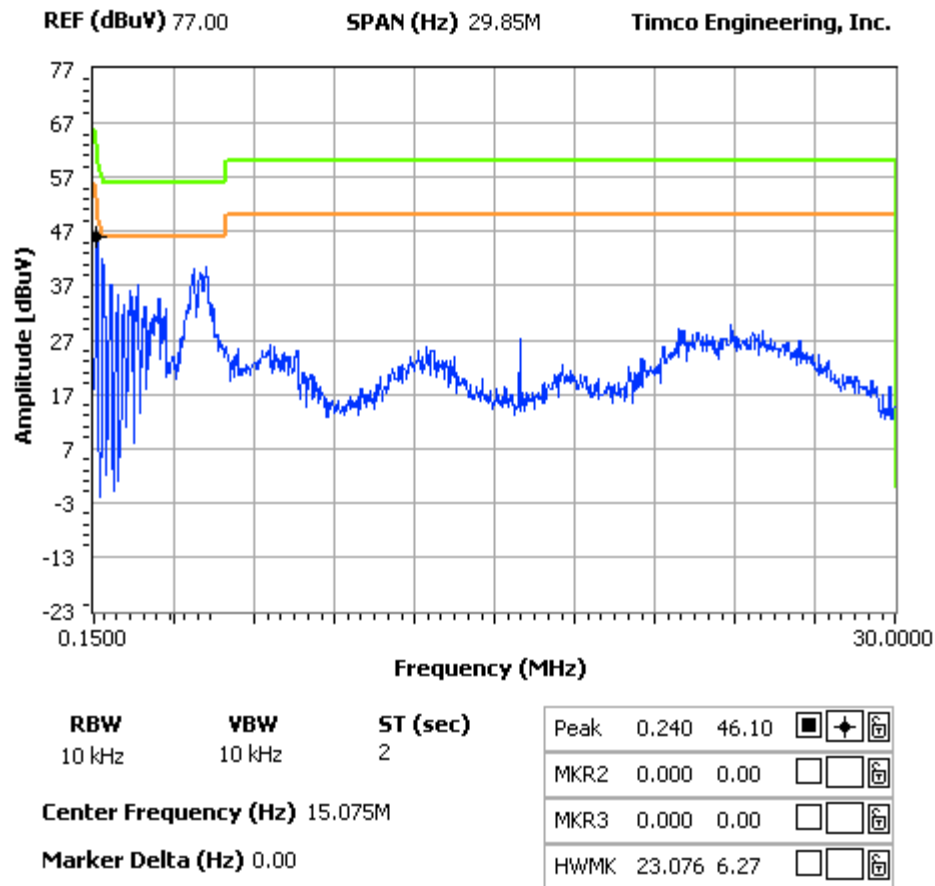
<http://www.timcoengr.com>

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NOTES:

2143ut5 ac line conducted line 2

FCC 15.107 Mask Class B



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