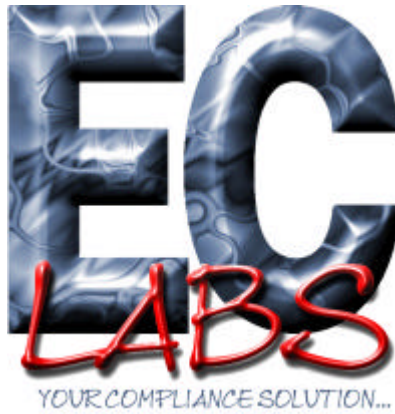




APPENDIX A

HARMONIC DATA

INFORMATION

* CLIENT:	WIRELESS, INC.	5452 BETSY ROSS DRIVE, SANTA CLARA, CA 95054
* CONTACT:	BILL ANDERSON	408/727-8383
* PRODUCT:	<i>N2-X 5.7 GHz ETHERNET EXTENDER (BRIDGE)</i>	
* REPORT FILE:	9080502A	
* FILE NAME:	APPENDIX A	
* DATE:	9/12/99	
* SUBMITTED BY:	ELECTRONIC COMPLIANCE LABORATORIES, INC. 1249 BIRCHWOOD DRIVE, SUNNYVALE, CALIFORNIA 94089	

* CONTACT:	CHIP MATHENY	408/747-1490	CHIP@ECLABS.COM
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Electronic Compliance Laboratories, Inc.
1249 Birchwood Drive, Sunnyvale, California 94089
408/747-1490 – www.eclabs.com

Conducted Emissions **EN 55022**
Agency / Limits: **FCC Class A**
Frequency Range: **150KHz-30MHz**

EUT / Client Information

Client Name: **Wireless, Inc.**
E.U.T Name: **N2-X 5.7 GHz Ethernet Extender(Bridge)**
Serial Number:
FCC ID: **EV9N2X5-7S1-16B**
Notes:

Test Information

Support Device(s): **Parabolic Antenna** Operator: **Suresh**
Date:
Serial Number(s): **SSP2-52A** Start Time:
Report File Name:
Exercise Program: Site: **Screen Room**
Modifications: Site Cal Date: **June 1997**

NOTES: **9071202**

FREQ MHZ	READING dBuV	PK. or AVG.	A.F dB	CABLE dB	FILTER dB	AMP dB	TOTAL dBuV/m	LIMIT dBuV/m	DELTA dB
Fund =	5735.7								
11471.36	38.7	Pk	40.4	23.8	35.0	0.0	67.9	74.0	-6.1
11471.36	16.8	Avg	40.4	23.8	35.0	0.0	46.1	54.0	-7.9
17207.04	33.8	Pk	43.7	30.1	35.0	0.0	72.7	74.0	-1.3
17207.04	11.5	Avg	43.7	30.1	35.0	0.0	50.3	54.0	-3.7
22942.72	38.0	Pk	40.3	30.1	35.0	0.0	73.4	74.0	-0.6
22942.72	16.8	Avg	40.3	30.1	35.0	0.0	52.3	54.0	-1.7
Fund =	5807.4								
11614.72	37.0	Pk	40.9	24.7	35.0	0.0	67.6	74.0	-6.4
11614.72	16.7	Avg	40.9	24.7	35.0	0.0	47.3	54.0	-6.7
17422.08	33.5	Pk	43.7	30.1	35.0	0.0	72.3	74.0	-1.7
17422.08	12.2	Avg	43.7	30.1	35.0	0.0	51.0	54.0	-3.0
23229.44	37.7	Pk	40.3	30.1	35.0	0.0	73.1	74.0	-0.9
23229.44	16.5	Avg	40.3	30.1	35.0	0.0	51.9	54.0	-2.1
Fund =	5776.6								
11553.28	31.3	Pk	40.9	24.1	35.0	0.0	61.3	74.0	-12.7
11553.28	21.5	Avg	40.9	24.1	35.0	0.0	51.5	54.0	-2.5
17329.92	32.8	Pk	43.7	30.1	35.0	0.0	71.7	74.0	-2.3
17329.92	12.5	Avg	43.7	30.1	35.0	0.0	51.3	54.0	-2.7
23106.56	37.2	Pk	40.3	30.1	35.0	0.0	72.6	74.0	-1.4
23106.56	16.8	Avg	40.3	30.1	35.0	0.0	52.3	54.0	-1.7

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Conducted Emissions **EN 55022**
Agency / Limits: **FCC Class A**
Frequency Range: **150KHz-30MHz**

EUT / Client Information

Client Name: **Wireless, Inc.**
E.U.T Name: **N2-X 5.7 GHz Ethernet Extender(Bridge)**
Serial Number:
FCC ID: **EV9N2X5-7S1-16B**
Notes:

Test Information

Support Device(s): **Flat Panel Antenna** Operator: **Jook**
Date:
Serial Number(s): **DFFD1-52** Start Time:
Report File Name:
Exercise Program: Site: **Screen Room**
Modifications: Site Cal Date: **June 1997**

NOTES: **9071202A**

FREQ MHZ	READING dBuV	PK. or AVG.	A.F dB	CABLE dB	FILTER dB	AMP dB	TOTAL dBuV/m	LIMIT dBuV/m	DELTA dB
Fund =	5776.6								
11553.2	38.0	Pk	40.9	24.1	35.0	0.0	68.0	74.0	-6.0
11553.2	17.2	Avg	40.9	24.1	35.0	0.0	47.2	54.0	-6.8
17329.8	32.8	Pk	43.7	30.1	35.0	0.0	71.7	74.0	-2.3
17329.8	11.7	Avg	43.7	30.1	35.0	0.0	50.5	54.0	-3.5
23106.4	36.4	Pk	40.3	30.1	35.0	0.0	71.8	74.0	-2.2
23106.4	17.7	Avg	40.3	30.1	35.0	0.0	53.1	54.0	-0.9
Fund =	5735.7								
11471.36	37.2	Pk	40.4	23.8	35.0	0.0	66.4	74.0	-7.6
11471.36	21.8	Avg	40.4	23.8	35.0	0.0	51.1	54.0	-2.9
17207.04	29.8	Pk	43.7	30.1	35.0	0.0	68.7	74.0	-5.3
17207.04	11.7	Avg	43.7	30.1	35.0	0.0	50.5	54.0	-3.5
22942.72	37.2	Pk	40.3	30.1	35.0	0.0	72.6	74.0	-1.4
22942.72	16.7	Avg	40.3	30.1	35.0	0.0	52.1	54.0	-1.9
Fund =	5807.4								
11614.72	36.8	Pk	40.9	24.7	35.0	0.0	67.4	74.0	-6.6
11614.72	21.7	Avg	40.9	24.7	35.0	0.0	52.3	54.0	-1.7
17422.08	32.0	Pk	43.7	30.1	35.0	0.0	70.8	74.0	-3.2
17422.08	13.7	Avg	43.7	30.1	35.0	0.0	52.5	54.0	-1.5
23229.44	37.2	Pk	40.3	30.1	35.0	0.0	72.6	74.0	-1.4
23229.44	16.3	Avg	40.3	30.1	35.0	0.0	51.8	54.0	-2.2

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Conducted Emissions **EN 55022**
Agency/Limits: **FCC Class A**
Frequency Range: **150KHz-30MHz**

EUT / Client Information

Client Name: **Wireless, Inc.**
E.U.T Name: **N2-X 5.7 GHz Ethernet Extender(Bridge)**
Serial Number:
FCC ID: **EV9N2X5-7S1-16B**
Notes:

Test Information

Support Device(s): **Flat Panel Antenna** Operator: **Jook**
Date:
Serial Number(s): **DFPD.5-52** Start Time:
Report File Name:
Exercise Program: Site: **Screen Room**
Modifications: Site Cal Date: **June 1998**

NOTES: **9071202B**

FREQ MHZ	READING dBuV	PK. or AVG.	A.F dB	CABLE dB	FILTER dB	AMP dB	TOTAL dBuV/m	LIMIT dBuV/m	DELTA dB
Fund =	5776.6								
11553.28	36.8	Pk	40.9	24.1	35.0	0.0	66.8	74.0	-7.2
11553.28	17.0	Avg	40.9	24.1	35.0	0.0	47.0	54.0	-7.0
17329.92	32.3	Pk	43.7	30.1	35.0	0.0	71.2	74.0	-2.8
17329.92	12.8	Avg	43.7	30.1	35.0	0.0	51.7	54.0	-2.3
23106.56	37.8	Pk	40.3	30.1	35.0	0.0	73.3	74.0	-0.7
23106.56	18.2	Avg	40.3	30.1	35.0	0.0	53.6	54.0	-0.4
Fund =	5735.7								
11471.36	38.5	Pk	40.4	23.8	35.0	0.0	67.7	74.0	-6.3
11471.36	16.5	Avg	40.4	23.8	35.0	0.0	45.7	54.0	-8.3
17207.04	31.0	Pk	43.7	30.1	35.0	0.0	69.8	74.0	-4.2
17207.04	12.7	Avg	43.7	30.1	35.0	0.0	51.5	54.0	-2.5
22942.72	37.8	Pk	40.3	30.1	35.0	0.0	73.3	74.0	-0.7
22942.72	17.0	Avg	40.3	30.1	35.0	0.0	52.4	54.0	-1.6
Fund =	5807.4								
11614.72	39.0	Pk	40.9	24.7	35.0	0.0	69.6	74.0	-4.4
11614.72	17.0	Avg	40.9	24.7	35.0	0.0	47.6	54.0	-6.4
17422.08	35.0	Pk	43.7	30.1	35.0	0.0	73.8	74.0	-0.2
17422.08	12.5	Avg	43.7	30.1	35.0	0.0	51.3	54.0	-2.7
23229.44	36.3	Pk	40.3	30.1	35.0	0.0	71.8	74.0	-2.2
23229.44	16.8	Avg	40.3	30.1	35.0	0.0	52.3	54.0	-1.7

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Conducted Emissions **EN 55022**
Agency / Limits: **FCC Class A**
Frequency Range: **150KHz-30MHz**

EUT / Client Information

Client Name: **Wireless, Inc.**
E.U.T Name: **N2-X 5.7 GHz Ethernet Extender(Bridge)**
Serial Number:
FCC ID: **EV9N2X5-7S1-16B**
Notes:

Test Information

Support Device(s): **Flat Panel Antenna** Operator: **Jook**
Date:
Serial Number(s): **DFPD2-52** Start Time:
Report File Name:
Exercise Program: Site: **Screen Room**
Modifications: Site Cal Date: **June 1998**

NOTES: 9071202C

FREQ MHZ	READING dBuV	PK. or AVG.	A.F dB	CABLE dB	FILTER dB	AMP dB	TOTAL dBuV/m	LIMIT dBuV/m	DELTA dB
Fund =	5776.6								
11553.28	38.2	Pk	40.9	24.1	35.0	0.0	68.2	74.0	-5.8
11553.28	17.0	Avg	40.9	24.1	35.0	0.0	47.0	54.0	-7.0
17329.92	32.8	Pk	43.7	30.1	35.0	0.0	71.7	74.0	-2.3
17329.92	12.5	Avg	43.7	30.1	35.0	0.0	51.3	54.0	-2.7
23106.56	35.5	Pk	40.3	30.1	35.0	0.0	70.9	74.0	-3.1
23106.56	17.5	Avg	40.3	30.1	35.0	0.0	52.9	54.0	-1.1
Fund =	5735.7								
11471.36	37.2	Pk	40.4	23.8	35.0	0.0	66.4	74.0	-7.6
11471.36	17.0	Avg	40.4	23.8	35.0	0.0	46.2	54.0	-7.8
17207.04	30.8	Pk	43.7	30.1	35.0	0.0	69.7	74.0	-4.3
17207.04	13.0	Avg	43.7	30.1	35.0	0.0	51.8	54.0	-2.2
22942.72	36.8	Pk	40.3	30.1	35.0	0.0	72.3	74.0	-1.7
22942.72	16.8	Avg	40.3	30.1	35.0	0.0	52.3	54.0	-1.7
Fund =	5807.4								
11614.72	36.5	Pk	40.9	24.7	35.0	0.0	67.1	74.0	-6.9
11614.72	16.8	Avg	40.9	24.7	35.0	0.0	47.4	54.0	-6.6
17422.08	34.2	Pk	43.7	30.1	35.0	0.0	73.0	74.0	-1.0
17422.08	13.5	Avg	43.7	30.1	35.0	0.0	52.3	54.0	-1.7
23229.44	36.2	Pk	40.3	30.1	35.0	0.0	71.6	74.0	-2.4
23229.44	17.0	Avg	40.3	30.1	35.0	0.0	52.4	54.0	-1.6

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Author: Chrisb
Keywords:
Comments:
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Change Number: 2
Last Saved On: 11/16/99 10:52 AM
Last Saved By: Chrisb
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