

FCC PART 15, SUBPART C
TEST REPORT

for

MOUSE-NET COMPANION
101 TOUCHPAD SYSTEM - Tx

Model: MOUSE-NET 101 TOUCHPAD

Prepared for

NU-DEVICES, INC.
6200 COMMERCE LOOP
POST FALLS, IDAHO 83854

Prepared by:_____

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Approved by:_____

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DATE: FEBRUARY 6, 2002

REPORT BODY	A	B	C	D	E	TOTAL	
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1	Conducted Emissions Test Setup
2	Plot Map And Layout of Test Site



GENERAL REPORT SUMMARY

This electromagnetic emission test report is generated by Compatible Electronics Inc., which is an independent testing and consulting firm. The test report is based on testing performed by Compatible Electronics personnel according to the measurement procedures described in the test specifications given below and in the "Test Procedures" section of this report.

The measurement data and conclusions appearing herein relate only to the sample tested and this report may not be reproduced without the written permission of Compatible Electronics, unless done so in full.

This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Device Tested: Mouse-Net Companion 101 Touchpad System - Tx
 Model: Mouse-Net 101 Touchpad
 S/N: 003

Product Description: See Expository Statement.

Modifications: The EUT was not modified during the testing.

Manufacturer: Nu-Devices, Inc.
 6200 Commerce Loop
 Post Falls, Idaho 83854

Test Date: February 6, 2002

Test Specifications: EMI requirements
 CFR Title 47, Part 15 Subpart C, Sections 15.205 and 15.249

Test Procedure: ANSI C63.4: 1992

Test Deviations: The test procedure was not deviated from during the testing.

SUMMARY OF TEST RESULTS

TEST	DESCRIPTION	RESULTS
1	Conducted RF Emissions, 450 kHz - 30 MHz	The EUT operates on four 1.5 volt batteries only and cannot be plugged into the AC public mains. Therefore, this test was not performed.
2	Radiated RF Emissions, 10 kHz - 9300 MHz	Complies with the limits of CFR Title 47, Part 15, Subpart C, sections 15.205, 15.209, and 15.249



1. PURPOSE

This document is a qualification test report based on the Electromagnetic Interference (EMI) tests performed on the Mouse-Net Companion 101 Touchpad System - Tx Model: Mouse-Net 101 Touchpad. The EMI measurements were performed according to the measurement procedure described in ANSI C63.4: 1992. The tests were performed in order to determine whether the electromagnetic emissions from the equipment under test, referred to as EUT hereafter, are within the specification limits defined by CFR Title 47, Part 15, Subpart C, sections 15.205, 15.209, and 15.249.



2. ADMINISTRATIVE DATA

2.1 Location of Testing

The EMI tests described herein were performed at the test facility of Compatible Electronics, 114 Olinda Drive, Brea, California 92823.

2.2 Traceability Statement

The calibration certificates of all test equipment used during the test are on file at the location of the test. The calibration is traceable to the National Institute of Standards and Technology (NIST).

2.3 Cognizant Personnel

Nu-Devices, Inc.

Al Holmes Engineer

Compatible Electronics Inc.

Kyle Fujimoto Test Engineer
Michael Christensen Test Engineer

2.4 Date Test Sample was Received

The test sample was received on February 5, 2002.

2.5 Disposition of the Test Sample

The test sample has not been returned to Nu-Devices, Inc. as of February 7, 2002.

2.6 Abbreviations and Acronyms

The following abbreviations and acronyms may be used in this document.

RF	Radio Frequency
EMI	Electromagnetic Interference
EUT	Equipment Under Test
P/N	Part Number
S/N	Serial Number
HP	Hewlett Packard
ITE	Information Technology Equipment
CML	Corrected Meter Limit
LISN	Line Impedance Stabilization Network



3. APPLICABLE DOCUMENTS

The following documents are referenced or used in the preparation of this EMI Test Report.

SPEC	TITLE
CFR Title 47, Subpart C.	FCC Rules – Radio frequency devices – Intentional Radiators
ANSI C63.4 1992	Methods of measurement of radio-noise emissions from low-voltage electrical and electronic equipment in the range of 9 kHz to 40 GHz.



4. DESCRIPTION OF TEST CONFIGURATION

4.1 Description of Test Configuration - EMI

Setup and operation of the equipment under test.

Specifics of the EUT and Peripherals Tested

The Mouse-Net Companion 101 Touchpad System - Tx Model: Mouse-Net 101 Touchpad (EUT) was tested as a stand alone unit. The EUT was transmitting on a continuous basis. The antenna connector on the EUT is inside the EUT and is hard wired into the PCB. The EUT was tested in all three orthogonal axis.

The final radiated data was taken in the mode above. Please see Appendix D for the data sheets.



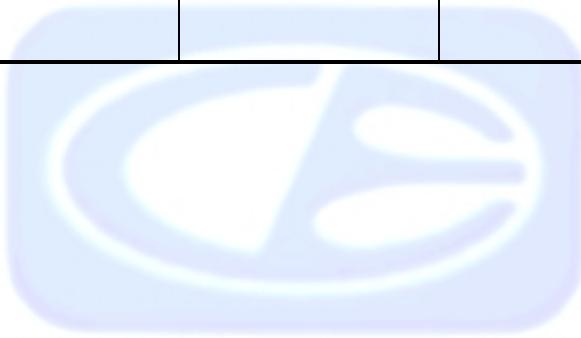
4.1.1 **Cable Construction and Termination**

There are no external cables connected to the EUT.



5. LISTS OF EUT, ACCESSORIES AND TEST EQUIPMENT**5.1 EUT and Accessory List**

EQUIPMENT	MANUFACTURER	MODEL NUMBER	SERIAL NUMBER	FCC ID
MOUSE-NET COMPANION 101 TOUCHPAD SYSTEM – TX (EUT)	NU-DEVICES, INC.	MOUSE-NET 101 TOUCHPAD	N/A	P3NMOUSENET101TP



5.2 EMI Test Equipment

EQUIPMENT TYPE	MANUFACTURER	MODEL NUMBER	SERIAL NUMBER	CAL. DATE	CAL. DUE DATE
Radiated Emissions Manual Test – Radiated	Compatible Electronics	N/A	N/A	N/A	N/A
Spectrum Analyzer – Main Section	Hewlett Packard	8566B	3638A08768	June 15, 2001	June 15, 2002
Spectrum Analyzer – Display Section	Hewlett Packard	85662A	3701A22262	June 15, 2001	June 15, 2002
Spectrum Analyzer – Quasi-Peak Adapter	Hewlett Packard	85662A	2811A01363	June 15, 2001	June 15, 2002
Preamplifier	Com Power	PA-102	1017	Dec. 31, 2001	Dec. 31, 2002
Biconical Antenna	Com Power	AB-100	1548	Oct. 11, 2001	Oct. 11, 2002
Log Periodic Antenna	Com Power	AL-100	16089	Oct. 11, 2001	Oct. 11, 2002
Computer	Hewlett Packard	D5251A 888	US74458128	N/A	N/A
Printer	Hewlett Packard	C5886A	SG7CM1P090	N/A	N/A
Monitor	Hewlett Packard	D5258A	DK74889705	N/A	N/A
Loop Antenna	Com-Power	AL-130	17070	May 21, 2001	May 21, 2002
Horn Antenna	Antenna Research	DRG-118/A	1053	Jan. 13, 2002	Jan. 13, 2003
Microwave Preamplifier	Com-Power	PA-122	25195	Jan. 7, 2002	Jan. 7, 2003



6. TEST SITE DESCRIPTION

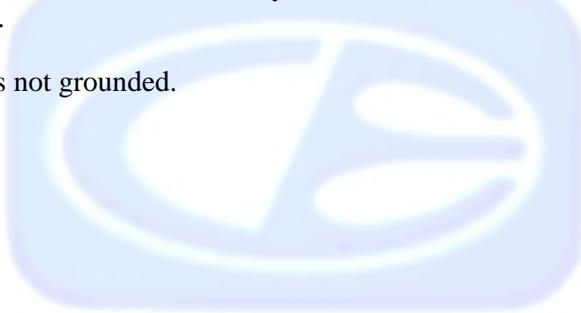
6.1 Test Facility Description

Please refer to section 2.1 and 7.1 of this report for EMI test location.

6.2 EUT Mounting, Bonding and Grounding

The EUT was mounted on a 1.0 by 1.5 meter non-conductive table 0.8 meters above the ground plane.

The EUT was not grounded.



7. TEST PROCEDURES

The following sections describe the test methods and the specifications for the tests. Test results are also included in this section.

7.1

Radiated Emissions (Spurious and Harmonics) Test

The spectrum analyzer was used as a measuring meter along with the quasi-peak adapter. Amplifiers were used to increase the sensitivity of the instrument. The Com Power Preamplifier Model: PA-102 was used for frequencies from 30 MHz to 1 GHz, and the Com-Power Microwave Preamplifier Model: PA-122 was used for frequencies above 1 GHz. The spectrum analyzer was used in the peak detect mode with the "Max Hold" feature activated. In this mode, the spectrum analyzer records the highest measured reading over all the sweeps.

For the peak readings below 1000 MHz that were within 3 dB of the spec limit or higher, the quasi-peak adapter was used.

For the peak readings above 1000 MHz that were within 3dB of the spec limit or higher, the readings were averaged manually by narrowing the video filter down to 10 Hz and slowing the sweep time to keep the amplitude reading calibrated.

The measurement bandwidths and transducers used for the radiated emissions test were:

FREQUENCY RANGE	EFFECTIVE MEASUREMENT BANDWIDTH	TRANSDUCER
9 kHz to 150 kHz	200 Hz	Active Loop Antenna
150 kHz to 30 MHz	9 kHz	Active Loop Antenna
30 MHz to 300 MHz	120 kHz	Biconical Antenna
300 MHz to 1 GHz	120 kHz	Log Periodic Antenna
1 GHz to 9.3 GHz	1 MHz	Horn Antenna

The open field test site of Compatible Electronics, Inc. was used for radiated emission testing. This test site is set up according to ANSI C63.4: 1992. Please see section 6.2 of this report for mounting, bonding and grounding of the EUT. The turntable supporting the EUT is remote controlled using a motor. The turntable permits EUT rotation of 360 degrees in order to maximize emissions. Also, the antenna mast allows height variation of the antenna from 1 meter to 4 meters. Data was collected in the worst case (highest emission) configuration of the EUT. At each reading, the EUT was rotated 360 degrees and the antenna height was varied from 1 to 4 meters (for E field radiated field strength). The gunsight method was used when measuring with the horn antenna in order to ensure accurate results. The loop antenna was also rotated in the horizontal and vertical axis in order to ensure accurate results.



Radiated Emissions (Spurious and Harmonics) Test (con't)

The presence of ambient signals was verified by turning the EUT off. In case an ambient signal was detected, the measurement bandwidth was reduced temporarily and verification was made that an additional adjacent peak did not exist. This ensures that the ambient signal does not hide any emissions from the EUT. The EUT was tested at a 3 meter test distance to obtain final test data. The final qualification data sheets are located in Appendix D.



7.2

Band Edge Plots of the Low and High Channels

Spectral plots of both the low and high channels were taken of the EUT to show that the emissions at the band edges (902 and 928 MHz) were attenuated by at least 50 dB below the level of the fundamental or to the general radiated emissions limits in FCC Title 47, Subpart C, section 15.209, whichever is the lesser attenuation. Please see Appendix D for the spectral plots and data sheets.

The spectral plots were taken at a distance of 3 meters, using the PA-102 Preamplifier to boost the signal level of any potential emissions outside the band edges.



8. CONCLUSIONS

The Mouse-Net Companion 101 Touchpad System - Tx Model: Mouse-Net 101 Touchpad meets all of the specification limits defined in CFR Title 47, Part 15, Subpart C, sections 15.205, 15.209, and 15.249.



APPENDIX A

MODIFICATIONS TO THE EUT



MODIFICATIONS TO THE EUT

The modifications listed below were made to the EUT to pass FCC 15.249 specifications.

All the rework described below was implemented during the test in a method that could be reproduced in all the units by the manufacturer.

No modifications were made to the EUT during the testing.



APPENDIX B

***ADDITIONAL MODELS COVERED
UNDER THIS REPORT***



ADDITIONAL MODELS COVERED UNDER THIS REPORT

USED FOR THE PRIMARY TEST

Mouse-Net Companion 101 Touchpad System - Tx
Model: Mouse-Net 101 Touchpad
S/N: N/A

There were no additional models covered under this report.



APPENDIX C

DIAGRAMS, CHARTS AND PHOTOS



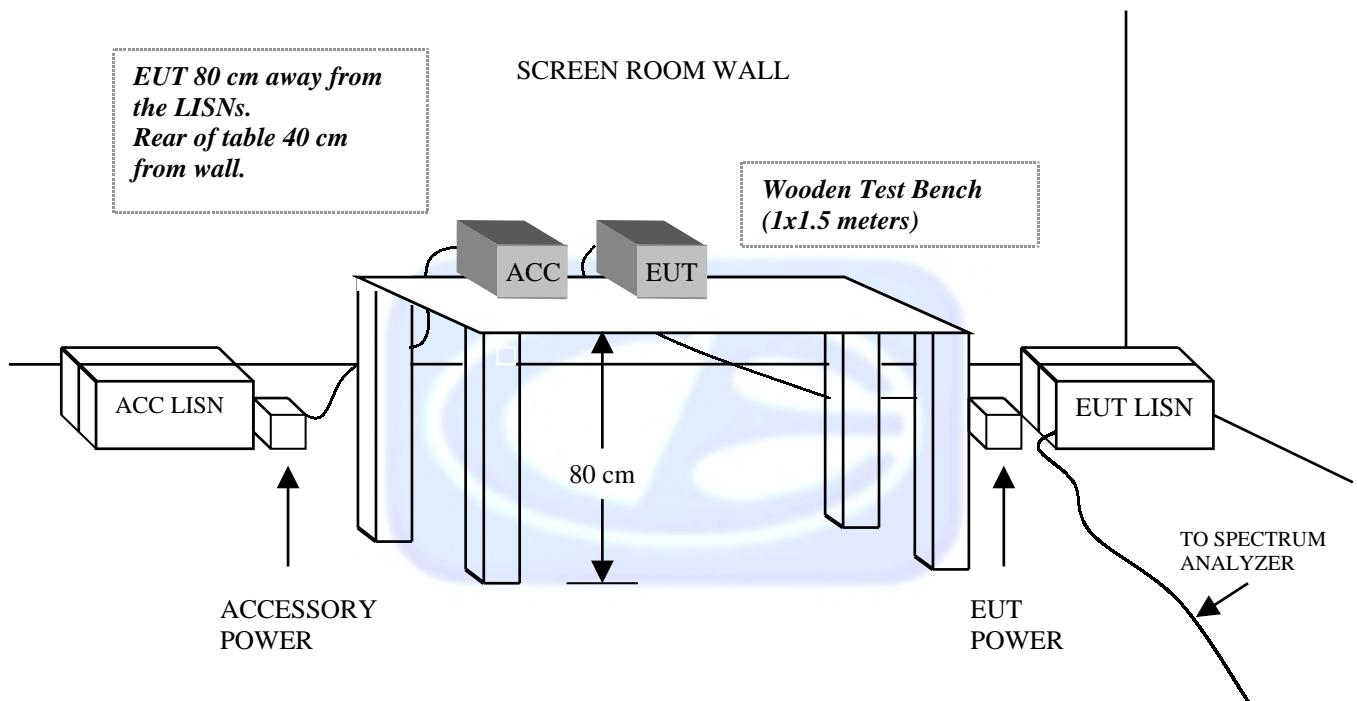
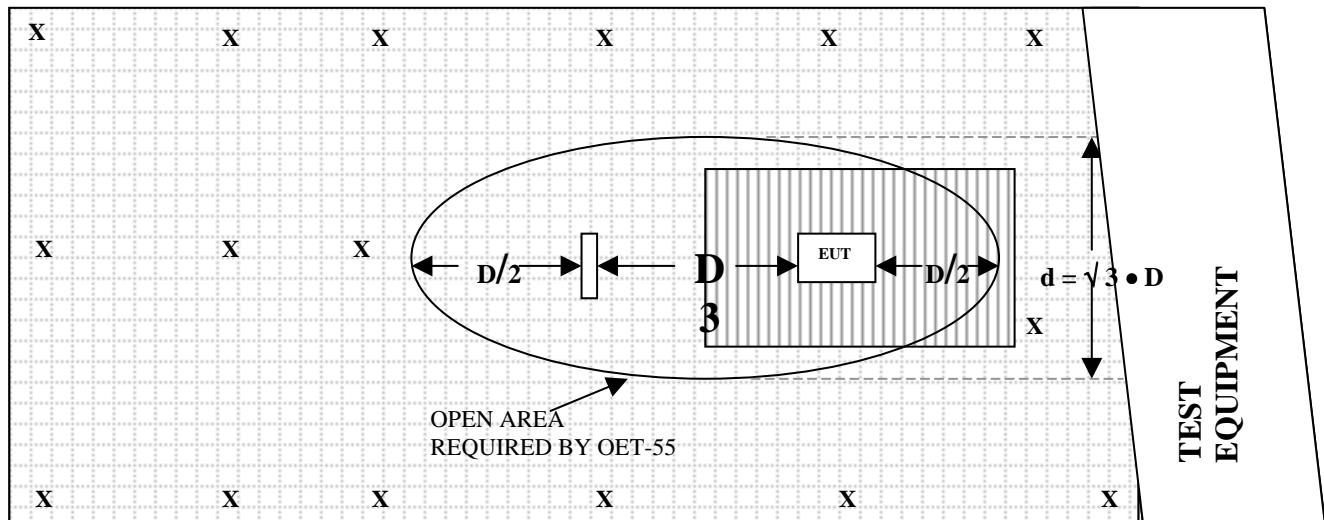
FIGURE 1: CONDUCTED EMISSIONS TEST SETUP

FIGURE 2: PLOT MAP AND LAYOUT OF RADIATED SITE**OPEN LAND > 15 METERS****OPEN LAND > 15 METERS****OPEN LAND > 15 METERS**

	= GROUND RODS		= GROUND SCREEN
	= TEST DISTANCE (meters)		= WOOD COVER



**FRONT VIEW**

NU-DEVICES, INC.
MOUSE-NET COMPANION 101 TOUCHPAD SYSTEM - TX
MODEL: MOUSE-NET 101 TOUCHPAD
FCC SUBPART C - RADIATED EMISSIONS – 02-06-02

**PHOTOGRAPH SHOWING THE EUT CONFIGURATION
FOR MAXIMUM EMISSIONS**



**REAR VIEW**

NU-DEVICES, INC.
MOUSE-NET COMPANION 101 TOUCHPAD SYSTEM - TX
MODEL: MOUSE-NET 101 TOUCHPAD
FCC SUBPART C - RADIATED EMISSIONS – 02-06-02

**PHOTOGRAPH SHOWING THE EUT CONFIGURATION
FOR MAXIMUM EMISSIONS**



COM-POWER AB-100

BICONICAL ANTENNA

S/N: 01548

CALIBRATION DATE: OCTOBER 11, 2001

FREQUENCY (MHz)	FACTOR (dB)	FREQUENCY (MHz)	FACTOR (dB)
30	13.70	120	11.00
35	13.70	125	11.20
40	11.80	140	12.50
45	12.30	150	13.20
50	11.00	160	13.50
60	10.40	175	14.60
70	8.60	180	14.40
80	8.30	200	15.90
90	8.30	250	17.60
100	8.80	300	19.90



COM-POWER AL-100

LOG PERIODIC ANTENNA

S/N: 16089

CALIBRATION DATE: OCTOBER 11, 2001

FREQUENCY (MHz)	FACTOR (dB)	FREQUENCY (MHz)	FACTOR (dB)
300	14.10	700	20.60
400	15.10	800	22.40
500	16.60	900	22.70
600	19.90	1000	26.50



COM-POWER PA-102

PREAMPLIFIER

S/N: 1017

CALIBRATION DATE: DECEMBER 31, 2001

FREQUENCY (MHz)	FACTOR (dB)	FREQUENCY (MHz)	FACTOR (dB)
30	38.5	300	38.5
40	38.5	350	38.4
50	38.5	400	38.2
60	38.5	450	37.8
70	38.5	500	38.0
80	38.5	550	38.2
90	38.3	600	38.2
100	38.3	650	38.0
125	38.6	700	38.1
150	38.5	750	37.7
175	38.4	800	37.4
200	38.5	850	37.9
225	38.5	900	37.2
250	38.4	950	36.8
275	38.4	1000	37.3



COM-POWER PA-122

MICROWAVE PREAMPLIFIER

S/N: 25195

CALIBRATION DATE: JANUARY 7, 2002

FREQUENCY (GHz)	FACTOR (dB)	FREQUENCY (GHz)	FACTOR (dB)
1.0	33.7	9.5	31.8
1.1	33.4	10.0	32.2
1.2	33.1	11.0	31.4
1.3	33.1	12.0	30.2
1.4	33.2	13.0	32.9
1.5	32.5	14.0	33.9
1.6	32.7	15.0	32.4
1.7	32.3	16.0	32.2
1.8	32.3	17.0	31.5
1.9	31.4	18.0	32.2
2.0	32.8	19.0	31.2
2.5	33.3	20.0	31.3
3.0	31.7	21.0	31.7
3.5	31.6	22.0	29.7
4.0	31.2		
4.5	31.2		
5.0	31.0		
5.5	31.3		
6.0	32.1		
6.5	32.1		
7.0	31.8		
7.5	32.0		
8.0	33.1		
8.5	32.0		
9.0	30.8		



ANTENNA RESEARCH DRG-118/A

HORN ANTENNA

S/N: 1053

CALIBRATION DATE: JANUARY 13, 2002

FREQUENCY (GHz)	FACTOR (dB)	FREQUENCY (GHz)	FACTOR (dB)
1.0	25.5	9.5	39.1
1.5	26.6	10.0	39.7
2.0	29.4	10.5	40.9
2.5	30.4	11.0	40.7
3.0	31.2	11.5	42.4
3.5	32.3	12.0	42.6
4.0	32.9	12.5	42.4
4.5	33.0	13.0	41.5
5.0	34.8	13.5	41.0
5.5	35.2	14.0	40.5
6.0	36.4	14.5	43.6
6.5	36.6	15.0	43.7
7.0	38.8	15.5	43.3
7.5	38.8	16.0	42.8
8.0	38.0	16.5	43.0
8.5	38.1	17.0	42.7
9.0	39.9	17.5	44.0
		18.0	41.8



Com-Power Corporation

(949) 587-9800

Antenna Calibration

Active Loop Antenna		
AU-130		
77930		
05/21/97		
Frequency MHz	Magnetic (dB/m)	Electric (dB/m)
0.009	-40.5	11.0
0.01	-40.4	11.1
0.02	-41.4	10.1
0.03	-40.0	11.5
0.04	-40.4	11.1
0.05	-41.7	9.8
0.06	-41.2	10.3
0.07	-41.5	10.0
0.08	-41.8	9.7
0.09	-41.8	9.7
0.1	-41.8	9.7
0.2	-44.0	7.5
0.3	-41.6	9.9
0.4	-41.6	9.9
0.5	-41.6	9.9
0.6	-41.5	10.0
0.7	-41.4	10.1
0.8	-41.3	10.2
0.9	-41.3	10.2
1	-40.9	10.6
2	-40.3	11.2
3	-40.5	11.0
4	-40.8	10.7
5	-40.2	11.3
6	-40.0	11.5
7	-40.4	11.1
8	-40.5	11.0
9	-40.0	11.5
10	-40.7	10.8
12	-41.2	10.3
14	-41.3	10.2
15	-41.3	10.2
16	-41.4	10.1
18	-41.4	10.1
20	-41.4	10.1
25	-41.7	9.8
30	-43.1	8.4

Separation Distance

1-meter

APPENDIX D

DATA SHEETS



RADIATED EMISSIONS

DATA SHEETS



RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.249)

COMPANY	NU-DEVICES, INC.												DATE	2/6/02
EUT	MOUSE-NET COMPANION 101 TOUCHPAD SYSTEM - TX												DUTY CYCLE	N/A
MODEL	MOUSE-NET 101 TOUCHPAD												PEAK TO AVG	N/A
S/N	3												TEST DIST.	3 METERS
TEST ENGINEER	KYLE FUJIMOTO												LAB	D

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi- Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
903.3000	65.9	65.8	A	H	1.0	0	X	LOW	22.8	5.1	0.0	93.7	-0.3	94.0
903.3000	64.9	64.8	A	H	1.0	0	Y	LOW	22.8	5.1	0.0	92.7	-1.3	94.0
903.3000	54.4	54.3	A	H	1.0	90	Z	LOW	22.8	5.1	0.0	82.2	-11.8	94.0
903.3000	56.8	56.7	A	V	2.0	270	X	LOW	22.8	5.1	0.0	84.6	-9.4	94.0
903.3000	52.6	52.5	A	V	1.0	90	Y	LOW	22.8	5.1	0.0	80.4	-13.6	94.0
903.3000	65.5	65.4	A	V	1.0	0	Z	LOW	22.8	5.1	0.0	93.3	-0.7	94.0
912.3000	65.0	64.9	A	H	1.0	0	X	HIGH	23.2	5.2	0.0	93.3	-0.7	94.0
912.3000	64.4	64.3	A	H	1.0	0	Y	HIGH	23.2	5.2	0.0	92.7	-1.3	94.0
912.3000	54.4	54.3	A	H	2.0	0	Z	HIGH	23.2	5.2	0.0	82.7	-11.3	94.0
912.3000	56.4	56.3	A	V	1.0	0	X	HIGH	23.2	5.2	0.0	84.7	-9.3	94.0
912.3000	57.2	57.1	A	V	2.0	0	Y	HIGH	23.2	5.2	0.0	85.5	-8.5	94.0
912.3000	64.3	64.2	A	V	2.0	0	Z	HIGH	23.2	5.2	0.0	92.6	-1.4	94.0
921.3000	63.7	63.6	A	H	1.0	0	X	HIGH	23.5	5.4	0.0	92.5	-1.5	94.0
921.3000	63.5	63.4	A	H	1.0	0	Y	HIGH	23.5	5.4	0.0	92.3	-1.7	94.0
921.3000	52.2	52.1	A	H	1.0	45	Z	HIGH	23.5	5.4	0.0	81.0	-13.0	94.0
921.3000	51.9	51.8	A	V	1.0	225	X	HIGH	23.5	5.4	0.0	80.7	-13.3	94.0
921.3000	52.2	52.1	A	V	1.0	0	Y	HIGH	23.5	5.4	0.0	81.0	-13.0	94.0
921.3000	63.3	63.2	A	V	1.0	0	Z	HIGH	23.5	5.4	0.0	92.1	-1.9	94.0

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

PAGE 1

RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.249)

COMPANY	NU-DEVICES, INC.	DATE	2/6/02
EUT	MOUSE-NET COMPANION 101 TOUCHPAD SYSTEM - TX	DUTY CYCLE	N/A
MODEL	MOUSE-NET 101 TOUCHPAD	PEAK TO AVG	N/A
S/N	3	TEST DIST.	3 METERS
TEST ENGINEER	KYLE FUJIMOTO	LAB	D

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi- Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
1806.6000	53.0	52.4	A	H	1.0	270	X	LOW	28.3	3.4	32.2	51.9	-2.1	54.0
1806.6000	52.4	51.5	A	H	1.0	180	Y	LOW	28.3	3.4	32.2	51.0	-3.0	54.0
1806.6000	52.9	52.3	A	H	1.5	180	Z	LOW	28.3	3.4	32.2	51.8	-2.2	54.0
1806.6000	51.9	51.3	A	V	1.0	0	X	LOW	28.3	3.4	32.2	50.8	-3.2	54.0
1806.6000	51.2	50.4	A	V	1.0	180	Y	LOW	28.3	3.4	32.2	49.9	-4.1	54.0
1806.6000	52.8	52.1	A	V	1.0	0	Z	LOW	28.3	3.4	32.2	51.6	-2.4	54.0
1824.6000	53.1	52.5	A	H	1.0	0	X	MID	28.4	3.4	32.1	52.2	-1.8	54.0
1824.6000	53.4	52.7	A	H	1.5	0	Y	MID	28.4	3.4	32.1	52.4	-1.6	54.0
1824.6000	51.6	51.0	A	H	2.0	0	Z	MID	28.4	3.4	32.1	50.7	-3.3	54.0
1824.6000	52.4	51.8	A	V	2.0	0	X	MID	28.4	3.4	32.1	51.5	-2.5	54.0
1824.6000	53.2	52.0	A	V	1.0	0	Y	MID	28.4	3.4	32.1	51.7	-2.3	54.0
1824.6000	52.2	51.2	A	V	1.0	180	Z	MID	28.4	3.4	32.1	50.9	-3.1	54.0
1842.6000	52.8	52.1	A	H	1.0	180	X	HIGH	28.5	3.4	31.9	52.1	-1.9	54.0
1842.6000	46.2	43.4	A	H	1.0	270	Y	HIGH	28.5	3.4	31.9	43.4	-10.6	54.0
1842.6000	52.0	51.4	A	H	2.0	180	Z	HIGH	28.5	3.4	31.9	51.4	-2.6	54.0
1842.6000	53.1	52.4	A	V	1.0	0	X	HIGH	28.5	3.4	31.9	52.4	-1.6	54.0
1842.6000	53.0	52.1	A	V	1.0	180	Y	HIGH	28.5	3.4	31.9	52.1	-1.9	54.0
1842.6000	53.5	52.8	A	V	1.0	180	Z	HIGH	28.5	3.4	31.9	52.8	-1.2	54.0

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

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RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.249)

COMPANY	NU-DEVICES, INC.											DATE	2/6/02
EUT	MOUSE-NET COMPANION 101 TOUCHPAD SYSTEM - TX											DUTY CYCLE	N/A
MODEL	MOUSE-NET 101 TOUCHPAD											PEAK TO AVG	N/A
S/N	3											TEST DIST.	3 METERS
TEST ENGINEER	KYLE FUJIMOTO											LAB	D

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi- Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
2709.9000	46.8	43.4	A	H	2.0	0	X	LOW	30.7	3.6	32.6	45.1	-8.9	54.0
2709.9000	51.3	50.2	A	H	1.0	0	Y	LOW	30.7	3.6	32.6	51.9	-2.1	54.0
2709.9000	48.3	45.9	A	H	2.0	270	Z	LOW	30.7	3.6	32.6	47.6	-6.4	54.0
2709.9000	50.7	48.5	A	V	1.0	0	X	LOW	30.7	3.6	32.6	50.2	-3.8	54.0
2709.9000	46.3	43.8	A	V	1.0	0	Y	LOW	30.7	3.6	32.6	45.5	-8.5	54.0
2709.9000	51.7	50.3	A	V	2.0	0	Z	LOW	30.7	3.6	32.6	52.0	-2.0	54.0
2736.9000	47.7	45.8	A	H	3.5	270	X	MID	30.8	3.6	32.5	47.6	-6.4	54.0
2736.9000	51.3	50.2	A	H	2.0	0	Y	MID	30.8	3.6	32.5	52.0	-2.0	54.0
2736.9000	48.4	46.5	A	H	1.0	90	Z	MID	30.8	3.6	32.5	48.4	-5.6	54.0
2736.9000	49.6	47.8	A	V	2.0	0	X	MID	30.8	3.6	32.5	49.6	-4.4	54.0
2736.9000	50.0	48.0	A	V	1.0	0	Y	MID	30.8	3.6	32.5	49.8	-4.2	54.0
2736.9000	50.7	49.0	A	V	2.0	0	Z	MID	30.8	3.6	32.5	50.9	-3.1	54.0
2763.9000	47.6	45.4	A	H	1.0	0	X	HIGH	30.8	3.6	32.5	47.4	-6.6	54.0
2763.9000	50.1	48.8	A	H	1.0	0	Y	HIGH	30.8	3.6	32.5	50.8	-3.2	54.0
2763.9000	49.2	47.5	A	H	2.0	90	Z	HIGH	30.8	3.6	32.5	49.5	-4.5	54.0
2763.9000	50.3	49.6	A	V	2.0	0	X	HIGH	30.8	3.6	32.5	51.6	-2.4	54.0
2763.9000	47.7	45.2	A	V	2.0	0	Y	HIGH	30.8	3.6	32.5	47.2	-6.8	54.0
2763.9000	45.6	42.2	A	V	2.0	0	Z	HIGH	30.8	3.6	32.5	44.2	-9.8	54.0

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

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RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.249)

COMPANY	NU-DEVICES, INC.											DATE	2/6/02
EUT	MOUSE-NET COMPANION 101 TOUCHPAD SYSTEM - TX											DUTY CYCLE	N/A
MODEL	MOUSE-NET 101 TOUCHPAD											PEAK TO AVG	N/A
S/N	3											TEST DIST.	3 METERS
TEST ENGINEER	KYLE FUJIMOTO											LAB	D

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi- Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
3613.2000	44.6	40.8	A	H	2.0	180	X	LOW	32.4	5.0	31.5	46.8	-7.2	54.0
3613.2000	44.1	40.4	A	H	3.0	0	Y	LOW	32.4	5.0	31.5	46.3	-7.7	54.0
3613.2000	44.8	41.7	A	H	3.0	0	Z	LOW	32.4	5.0	31.5	47.7	-6.3	54.0
3613.2000	43.8	40.4	A	V	1.0	270	X	LOW	32.4	5.0	31.5	46.3	-7.7	54.0
3613.2000	43.5	39.3	A	V	1.0	0	Y	LOW	32.4	5.0	31.5	45.2	-8.8	54.0
3613.2000	41.0	35.3	A	V	1.0	0	Z	LOW	32.4	5.0	31.5	41.2	-12.8	54.0
3649.2000	43.7	39.7	A	H	2.0	0	X	MID	32.5	5.1	31.5	45.8	-8.2	54.0
3649.2000	44.4	39.3	A	H	2.0	90	Y	MID	32.5	5.1	31.5	45.4	-8.6	54.0
3649.2000	44.9	41.3	A	H	2.0	0	Z	MID	32.5	5.1	31.5	47.4	-6.6	54.0
3649.2000	43.5	39.3	A	V	1.0	0	X	MID	32.5	5.1	31.5	45.4	-8.6	54.0
3649.2000	43.8	40.0	A	V	2.0	90	Y	MID	32.5	5.1	31.5	46.0	-8.0	54.0
3649.2000	42.1	35.7	A	V	2.0	0	Z	MID	32.5	5.1	31.5	41.7	-12.3	54.0
3685.2000	44.5	41.6	A	H	2.0	90	X	HIGH	32.5	5.1	31.5	47.8	-6.2	54.0
3685.2000	46.4	43.1	A	H	2.0	90	Y	HIGH	32.5	5.1	31.5	49.2	-4.8	54.0
3685.2000	45.2	42.4	A	H	2.0	0	Z	HIGH	32.5	5.1	31.5	48.5	-5.5	54.0
3685.2000	46.6	44.5	A	V	1.0	0	X	HIGH	32.5	5.1	31.5	50.6	-3.4	54.0
3685.2000	44.8	41.3	A	V	1.0	0	Y	HIGH	32.5	5.1	31.5	47.4	-6.6	54.0
3685.2000	42.1	35.7	A	V	3.0	0	Z	HIGH	32.5	5.1	31.5	41.8	-12.2	54.0

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

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RADIADED EMISSIONS (FCC SECTION 15.205 AND 15.249)

COMPANY	NU-DEVICES, INC.	DATE	2/6/02
EUT	MOUSE-NET COMPANION 101 TOUCHPAD SYSTEM - TX	DUTY CYCLE	N/A
MODEL	MOUSE-NET 101 TOUCHPAD	PEAK TO AVG	N/A
S/N	3	TEST DIST.	3 METERS
TEST ENGINEER	KYLE FUJIMOTO	LAB	D

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi- Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
4516.5000	45.2	40.5	A	H	2.0	90	X	LOW	34.1	5.6	31.2	49.0	-5.0	54.0
4516.5000	46.4	42.9	A	H	2.0	270	Y	LOW	34.1	5.6	31.2	51.4	-2.6	54.0
4516.5000	44.6	41.2	A	H	2.0	270	Z	LOW	34.1	5.6	31.2	49.6	-4.4	54.0
4516.5000	45.8	42.9	A	V	2.0	270	X	LOW	34.1	5.6	31.2	51.4	-2.6	54.0
4516.5000	45.3	42.1	A	V	2.0	90	Y	LOW	34.1	5.6	31.2	50.5	-3.5	54.0
4516.5000	45.1	41.4	A	V	1.0	0	Z	LOW	34.1	5.6	31.2	49.9	-4.1	54.0
4561.5000	45.0	41.5	A	H	3.0	0	X	MID	34.2	5.6	31.2	50.1	-3.9	54.0
4561.5000	44.8	42.9	A	H	2.0	90	Y	MID	34.2	5.6	31.2	51.5	-2.5	54.0
4561.5000	42.1	37.1	A	H	2.0	0	Z	MID	34.2	5.6	31.2	45.7	-8.3	54.0
4561.5000	43.4	37.8	A	V	2.0	0	X	MID	34.2	5.6	31.2	46.4	-7.6	54.0
4561.5000	46.9	41.4	A	V	2.0	0	Y	MID	34.2	5.6	31.2	50.0	-4.0	54.0
4561.5000	43.1	38.4	A	V	2.0	0	Z	MID	34.2	5.6	31.2	47.0	-7.0	54.0
4606.5000	44.5	41.3	A	H	2.0	180	X	HIGH	34.4	5.6	31.2	50.1	-3.9	54.0
4606.5000	45.2	42.1	A	H	2.0	90	Y	HIGH	34.4	5.6	31.2	50.9	-3.1	54.0
4606.5000	44.1	39.7	A	H	2.0	270	Z	HIGH	34.4	5.6	31.2	48.4	-5.6	54.0
4606.5000	45.8	42.6	A	V	1.0	0	X	HIGH	34.4	5.6	31.2	51.4	-2.6	54.0
4606.5000	42.4	37.1	A	V	1.0	0	Y	HIGH	34.4	5.6	31.2	45.9	-8.1	54.0
4606.5000	45.0	42.0	A	V	1.0	270	Z	HIGH	34.4	5.6	31.2	50.8	-3.2	54.0

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

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RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.249)

COMPANY	NU-DEVICES, INC.	DATE	2/6/02
EUT	MOUSE-NET COMPANION 101 TOUCHPAD SYSTEM - TX	DUTY CYCLE	N/A
MODEL	MOUSE-NET 101 TOUCHPAD	PEAK TO AVG	N/A
S/N	3	TEST DIST.	3 METERS
TEST ENGINEER	KYLE FUJIMOTO	LAB	D

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi- Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
5419.8000	38.4	28.3	A	H	1.0	0	X	LOW	35.6	5.9	31.3	38.6	-15.5	54.0
5419.8000	40.0	31.3	A	H	1.0	0	Y	LOW	35.6	5.9	31.3	41.6	-12.4	54.0
5419.8000	38.8	28.8	A	H	1.0	0	Z	LOW	35.6	5.9	31.3	39.1	-14.9	54.0
5419.8000	39.8	32.2	A	V	1.5	0	X	LOW	35.6	5.9	31.3	42.5	-11.5	54.0
5419.8000	38.9	30.1	A	V	1.5	270	Y	LOW	35.6	5.9	31.3	40.4	-13.6	54.0
5419.8000	39.3	28.4	A	V	1.0	0	Z	LOW	35.6	5.9	31.3	38.7	-15.3	54.0
5473.8000	39.8	29.8	A	H	2.0	0	X	MID	35.6	6.0	31.3	40.1	-13.9	54.0
5473.8000	41.3	33.4	A	H	1.0	90	Y	MID	35.6	6.0	31.3	43.7	-10.3	54.0
5473.8000	39.1	31.4	A	H	1.0	0	Z	MID	35.6	6.0	31.3	41.7	-12.3	54.0
5473.8000	40.5	29.7	A	V	1.0	0	X	MID	35.6	6.0	31.3	40.0	-14.1	54.0
5473.8000	39.9	31.1	A	V	1.0	0	Y	MID	35.6	6.0	31.3	41.4	-12.6	54.0
5473.8000	38.5	29.5	A	V	1.0	0	Z	MID	35.6	6.0	31.3	39.8	-14.2	54.0
5527.8000	40.2	29.7	A	H	1.0	0	X	HIGH	35.6	6.0	31.3	40.0	-14.0	54.0
5527.8000	44.5	29.9	A	H	2.0	0	Y	HIGH	35.6	6.0	31.3	40.1	-13.9	54.0
5527.8000	38.7	28.9	A	H	2.0	180	Z	HIGH	35.6	6.0	31.3	39.2	-14.8	54.0
5527.8000	40.0	29.7	A	V	2.0	0	X	HIGH	35.6	6.0	31.3	40.0	-14.0	54.0
5527.8000	38.7	29.2	A	V	1.0	0	Y	HIGH	35.6	6.0	31.3	39.5	-14.5	54.0
5527.8000	38.5	28.7	A	V	1.0	270	Z	HIGH	35.6	6.0	31.3	38.9	-15.1	54.0

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

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RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.249)

COMPANY	NU-DEVICES, INC.	DATE	2/6/02
EUT	MOUSE-NET COMPANION 101 TOUCHPAD SYSTEM - TX	DUTY CYCLE	N/A
MODEL	MOUSE-NET 101 TOUCHPAD	PEAK TO AVG	N/A
S/N	3	TEST DIST.	3 METERS
TEST ENGINEER	KYLE FUJIMOTO	LAB	D

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi- Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
6323.1000	41.0	31.1	A	H	1.0	0	X	LOW	36.9	6.2	32.1	42.0	-12.0	54.0
6323.1000	42.0	32.5	A	H	1.0	0	Y	LOW	36.9	6.2	32.1	43.5	-10.5	54.0
6323.1000	38.4	31.6	A	H	1.0	0	Z	LOW	36.9	6.2	32.1	42.6	-11.4	54.0
6323.1000	41.1	30.7	A	V	1.0	0	X	LOW	36.9	6.2	32.1	41.6	-12.4	54.0
6323.1000	41.8	34.1	A	V	1.0	0	Y	LOW	36.9	6.2	32.1	45.1	-8.9	54.0
6323.1000	40.8	30.5	A	V	1.0	0	Z	LOW	36.9	6.2	32.1	41.4	-12.6	54.0
6386.1000	41.6	32.3	A	H	1.0	0	X	MID	36.9	6.1	32.1	43.2	-10.8	54.0
6386.1000	42.2	34.7	A	H	1.0	0	Y	MID	36.9	6.1	32.1	45.7	-8.3	54.0
6386.1000	41.3	32.5	A	H	2.0	0	Z	MID	36.9	6.1	32.1	43.5	-10.5	54.0
6386.1000	39.6	32.1	A	V	1.0	0	X	MID	36.9	6.1	32.1	43.0	-11.0	54.0
6386.1000	39.6	32.5	A	V	1.0	0	Y	MID	36.9	6.1	32.1	43.5	-10.5	54.0
6386.1000	41.6	32.3	A	V	1.0	0	Z	MID	36.9	6.1	32.1	43.3	-10.7	54.0
6449.1000	40.1	30.5	A	H	1.0	180	X	HIGH	37.0	6.1	32.1	41.5	-12.5	54.0
6449.1000	40.5	30.7	A	H	1.0	180	Y	HIGH	37.0	6.1	32.1	41.7	-12.3	54.0
6449.1000	41.0	30.6	A	H	2.0	270	Z	HIGH	37.0	6.1	32.1	41.7	-12.3	54.0
6449.1000	41.7	30.6	A	V	1.0	0	X	HIGH	37.0	6.1	32.1	41.6	-12.4	54.0
6449.1000	40.7	30.4	A	V	1.0	0	Y	HIGH	37.0	6.1	32.1	41.4	-12.6	54.0
6449.1000	40.0	30.2	A	V	1.0	270	Z	HIGH	37.0	6.1	32.1	41.2	-12.8	54.0

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

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RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.249)

COMPANY	NU-DEVICES, INC.	DATE	2/6/02
EUT	MOUSE-NET COMPANION 101 TOUCHPAD SYSTEM - TX	DUTY CYCLE	N/A
MODEL	MOUSE-NET 101 TOUCHPAD	PEAK TO AVG	N/A
S/N	3	TEST DIST.	3 METERS
TEST ENGINEER	KYLE FUJIMOTO	LAB	D

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi- Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
7226.4000	39.2	30.1	A	H	1.0	0	X	LOW	40.5	7.1	31.9	45.8	-8.2	54.0
7226.4000	40.5	30.2	A	H	1.0	0	Y	LOW	40.5	7.1	31.9	45.8	-8.2	54.0
7226.4000	39.6	30.0	A	H	1.0	270	Z	LOW	40.5	7.1	31.9	45.7	-8.3	54.0
7226.4000	40.8	30.7	A	V	1.0	180	X	LOW	40.5	7.1	31.9	46.3	-7.7	54.0
7226.4000	40.1	30.1	A	V	1.0	0	Y	LOW	40.5	7.1	31.9	45.8	-8.2	54.0
7226.4000	40.3	30.1	A	V	1.0	0	Z	LOW	40.5	7.1	31.9	45.8	-8.2	54.0
7298.4000	40.8	30.3	A	H	1.0	0	X	MID	40.6	7.1	31.9	46.2	-7.8	54.0
7298.4000	39.2	30.3	A	H	1.5	0	Y	MID	40.6	7.1	31.9	46.2	-7.8	54.0
7298.4000	39.3	30.5	A	H	2.0	0	Z	MID	40.6	7.1	31.9	46.3	-7.7	54.0
7298.4000	40.3	30.5	A	V	1.0	0	X	MID	40.6	7.1	31.9	46.3	-7.7	54.0
7298.4000	39.2	30.4	A	V	1.0	0	Y	MID	40.6	7.1	31.9	46.3	-7.7	54.0
7298.4000	40.6	30.6	A	V	1.0	0	Z	MID	40.6	7.1	31.9	46.5	-7.5	54.0
7370.4000	40.5	30.5	A	H	1.0	180	X	HIGH	40.8	7.2	31.9	46.5	-7.5	54.0
7370.4000	40.2	30.6	A	H	2.0	90	Y	HIGH	40.8	7.2	31.9	46.6	-7.4	54.0
7370.4000	40.4	30.5	A	H	2.0	90	Z	HIGH	40.8	7.2	31.9	46.5	-7.5	54.0
7370.4000	40.6	30.9	A	V	1.0	0	X	HIGH	40.8	7.2	31.9	46.9	-7.1	54.0
7370.4000	40.7	30.5	A	V	2.0	0	Y	HIGH	40.8	7.2	31.9	46.5	-7.5	54.0
7370.4000	40.4	30.9	A	V	1.0	0	Z	HIGH	40.8	7.2	31.9	47.0	-7.0	54.0

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

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RADIATED EMISSIONS (FCC SECTION 15.205 AND 15.249)

COMPANY	NU-DEVICES, INC.											DATE	2/6/02
EUT	MOUSE-NET COMPANION 101 TOUCHPAD SYSTEM - TX											DUTY CYCLE	N/A
MODEL	MOUSE-NET 101 TOUCHPAD											PEAK TO AVG	N/A
S/N	3											TEST DIST.	3 METERS
TEST ENGINEER	KYLE FUJIMOTO											LAB	D

Frequency MHz	Peak Reading (dBuV)	Average (A) or Quasi- Peak (QP)	Antenna Polar. (V or H)	Antenna Height (meters)	EUT Azimuth (degrees)	EUT Axis (X,Y,Z)	EUT Tx Channel	Antenna Factor (dB)	Cable Loss (dB)	Amplifier Gain (dB)	*Corrected Reading (dBuV/m)	Delta ** (dB)	Spec Limit (dBuV/m)	Comments
8129.7000	37.1	30.7	A	H	1.0	0	X	LOW	40.5	7.3	32.8	45.7	-8.3	54.0
8129.7000	42.4	33.3	A	H	2.0	0	Y	LOW	40.5	7.3	32.8	48.2	-5.8	54.0
8129.7000	41.2	30.7	A	H	1.0	0	Z	LOW	40.5	7.3	32.8	45.6	-8.4	54.0
8129.7000	40.6	30.9	A	V	1.0	0	X	LOW	40.5	7.3	32.8	45.8	-8.2	54.0
8129.7000	42.1	33.1	A	V	1.0	90	Y	LOW	40.5	7.3	32.8	48.0	-6.0	54.0
8129.7000	42.5	35.3	A	V	1.0	0	Z	LOW	40.5	7.3	32.8	50.2	-3.8	54.0
8210.7000	41.7	33.5	A	H	1.0	0	X	MID	40.3	7.3	32.6	48.4	-5.6	54.0
8210.7000	41.8	33.9	A	H	1.0	270	Y	MID	40.3	7.3	32.6	48.8	-5.2	54.0
8210.7000	40.1	30.6	A	H	1.0	0	Z	MID	40.3	7.3	32.6	45.5	-8.5	54.0
8210.7000	37.5	30.0	A	V	1.0	0	X	MID	40.3	7.3	32.6	44.9	-9.1	54.0
8210.7000	41.7	33.7	A	V	1.0	90	Y	MID	40.3	7.3	32.6	48.6	-5.4	54.0
8210.7000	39.6	29.7	A	V	2.0	0	Z	MID	40.3	7.3	32.6	44.6	-9.4	54.0
8291.7000	40.7	32.4	A	H	1.0	0	X	HIGH	40.0	7.4	32.5	47.4	-6.6	54.0
8291.7000	37.4	30.4	A	H	2.0	0	Y	HIGH	40.0	7.4	32.5	45.4	-8.6	54.0
8291.7000	41.1	31.3	A	H	1.0	180	Z	HIGH	40.0	7.4	32.5	46.3	-7.7	54.0
8291.7000	40.8	30.9	A	V	1.0	0	X	HIGH	40.0	7.4	32.5	45.9	-8.1	54.0
8291.7000	40.5	30.4	A	V	1.0	0	Y	HIGH	40.0	7.4	32.5	45.4	-8.6	54.0
8291.7000	41.4	30.6	A	V	1.0	0	Z	HIGH	40.0	7.4	32.5	45.6	-8.4	54.0

* CORRECTED READING = METER READING + ANTENNA FACTOR + CABLE LOSS - AMPLIFIER GAIN

** DELTA = SPEC LIMIT - CORRECTED READING

No Harmonics nor Emissions found after
the 9th Harmonic for the EUT

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Test location: Compatible Electronics
Customer : NU-DEVICES, INC. Date : 2/ 6/2002
Manufacturer : NU-DEVICES, INC. Time : 15.23
EUT name : MOUSE-NET COMPANION 101 TOUCHPAD SYSTEM - TX
Model : MOUSE-NET 101 TOUCHPAD
Specification: Fcc_B Test distance: 3.0 mtrs Lab: D
Distance correction factor(20*log(test/spec)) : 0.00
Test Mode :
SPURIOUS EMISSIONS -- 10 kHz TO 1000 MHz
HORIZONTAL AND VERTICAL POLARIZATION
TEMPERATURE 68 DEGREES F., RELATIVE HUMIDITY 12%
TESTED BY: KYLE FUJIMOTO

NO SPURIOUS EMISSIONS FOUND FROM THE EUT FROM 10 kHz TO 1000 MHz
IN EITHER POLARIZATION

BAND EDGE

DATA SHEETS



BAND EDGE OF LOW CHANNEL
REF 110.0 dB μ V ATTEN 20 dB

MKR 903.38 MHz
102.80 dB μ V

hp

10 dB/

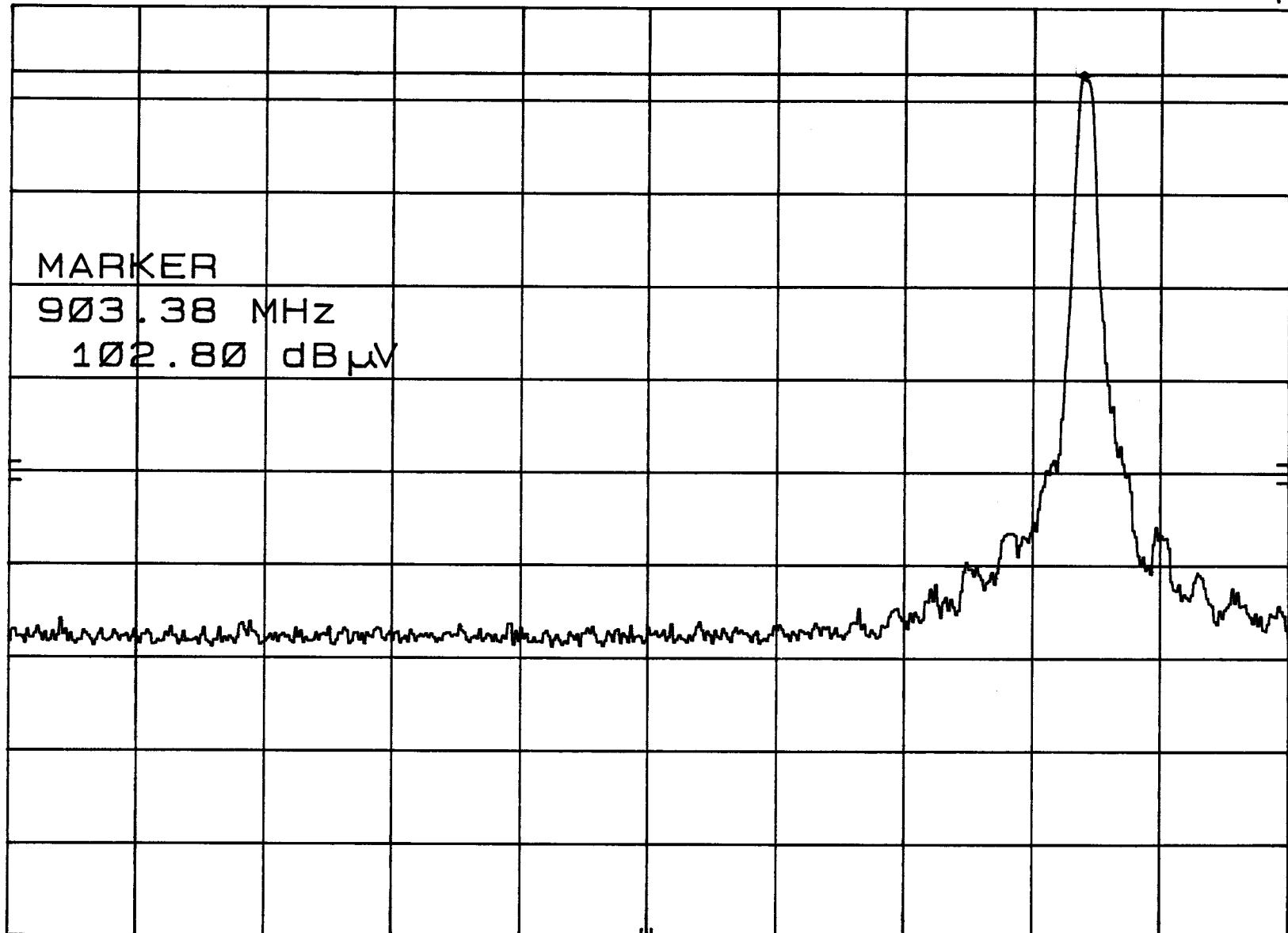
DL
102.9
dB μ V

CORR'D

START 895.0 MHz
RES BW 1 MHz

VBW 1 MHz

STOP 905.0 MHz
SWP 20.0 msec



BAND EDGE OF HIGH CHANNEL
REF 110.0 dB μ V ATTEN 20 dB

MKR 921.42 MHz
100.70 dB μ V

hp

10 dB/

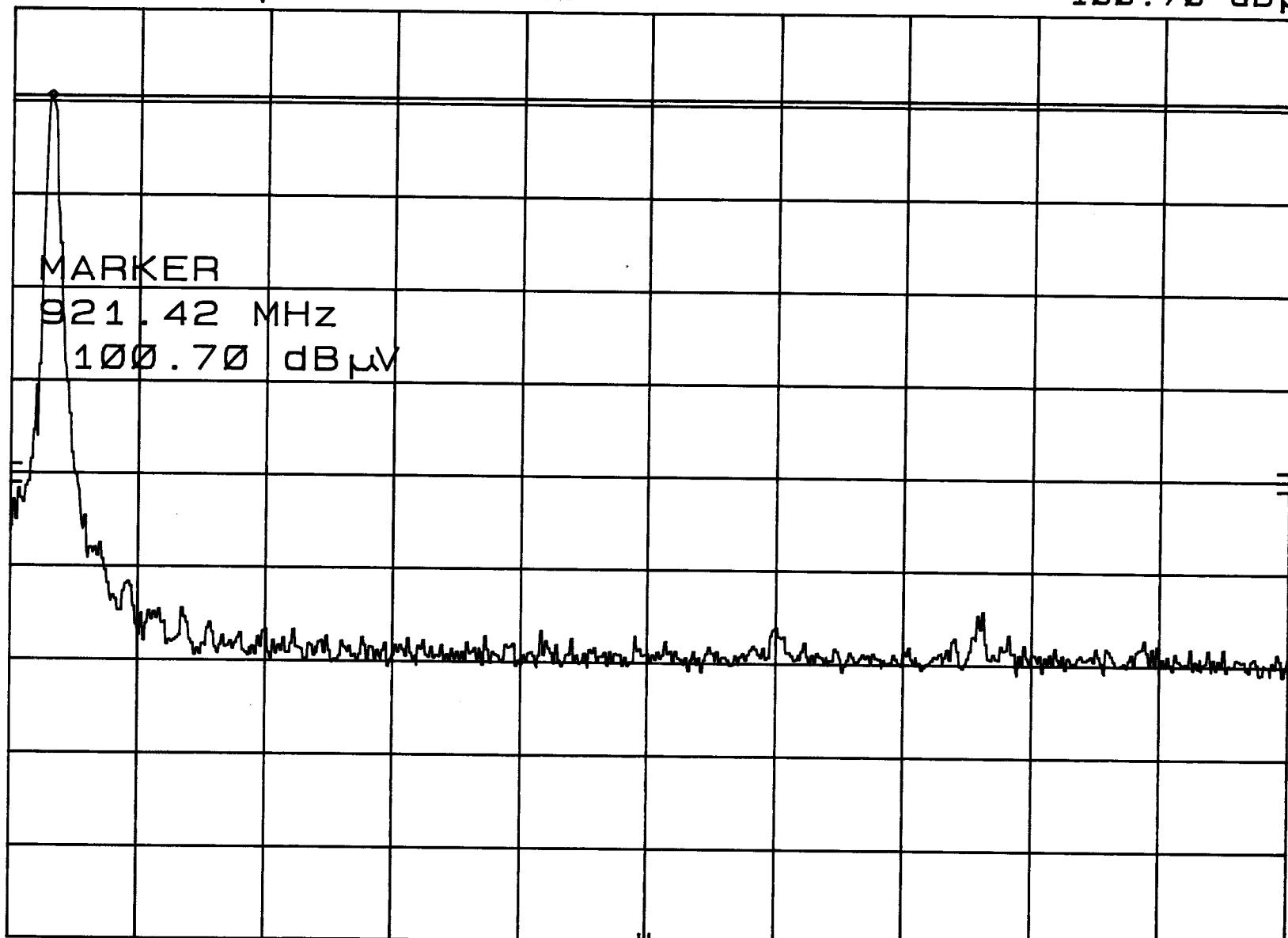
DL
100.6
dB μ V

CORR'D

START 921.0 MHz
RES BW 1 MHz

VBW 1 MHz

STOP 935.0 MHz
SWP 20.0 msec



APPENDIX E

LABORATORY RECOGNITIONS



LABORATORY RECOGNITIONS

Compatible Electronics has the following agency accreditations:

National Voluntary Laboratory Accreditation Program - Lab Code: 200063-0

Voluntary Control Council for Interference - Registration Numbers: R-983, C-1026, R-984 and C-1027

Bureau of Standards and Metrology Inspection - Reference Number: SL2-IN-E-1031

Compatible Electronics is recognized or on file with the following agencies:

Federal Communications Commission

Industry Canada

Radio-Frequency Technologies (Competent Body)

Technology International (Europe) Ltd.

