Exhibit N: Occupied Bandwidth

FCC ID: HN2PC24-11

Justification

The individuals and/or the organization requesting the test provided the modes, configurations and settings available to evaluate. While scanning the radiated emissions, all of the EUT parameters listed below were investigated. This includes, but may not be limited to, antennas, tuned transmit frequency ranges, operating modes, and data rates.

Channels in Specified Band Investigated:
Low
Mid
High

Operating Modes Investigated:
Typical

Data Rates Investigated:
Maximum

Output Power Setting(s) Investigated:
Maximum

Power Input Settings Investigated:
5VDC

Software\Firmware Applied During Test			
Exercise software	FCCTST24.BIN	Version	Unknown
Description			
The system was tested using the FCCTST24.BIN software to exercise the functions of the device during the testing.			

Equipment Modifications

No EMI suppression devices were added or modified. The EUT was tested as delivered.

EUT and Peripherals

Description	Manufacturer	Model/Part Number	Serial Number
EUT-PCMCIA Card	INTERMEC	P24-11-FC/R	02UT34371446
Extender Card	Swart Interconnect	EXT-PCM-68-SM3	060501-212
Host Device	INTERMEC	2435	27300200205
5VDC Adapter	INTERMEC	0-302029-01	N/A

Cables

Cable Type	Shield	Length (m)	Ferrite	Connection 1	Connection 2
5VDC power	No	1.9	PA	5VDC Adapter	EUT

PA = Cable is permanently attached to the device. Shielding and/or presence of ferrite may be unknown.

Measurement Equipment

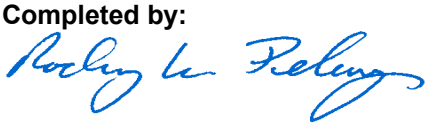
Description	Manufacturer	Model	Identifier	Last Cal	Interval
Spectrum Analyzer	Tektronix	2784	AAO	03/08/2001	24 mo

Test Description

Requirement: Per 47 CFR 15.247(a)(2), the 6 dB bandwidth of a direct sequence channel must be at least 500kHz. The measurement is made with the spectrum analyzer's resolution bandwidth set to 100kHz, and the video bandwidth set to greater than or equal to the resolution bandwidth.

Configuration: The occupied bandwidth was measured with the EUT set to low, medium, and high transmit frequencies. The measurement was made using a direct connection between the RF output of the EUT and the spectrum analyzer. The EUT was transmitting at its maximum data rate using direct sequence modulation.

Completed by:



NORTHWEST EMC

EMISSIONS DATA SHEET

Transmitters

Rev df11/13/02

EUT:	PC24-11-FC/R			Work Order:	INMC0036
Serial Number:	02UT34371446			Date:	11/15/02
Customer:	INTERMEC Corporation			Temperature:	22 °C
Attendees:	None			Humidity:	45%
Customer Ref. No.:	None			Bar. Pressure:	30.75
Tested by:	Rod Peloquin	Power:	5VDC	Job Site:	EV06

TEST SPECIFICATIONS

Specification:	47 CFR 15.247(a)(2)	Year:	Most Current	Method:	FCC97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS

COMMENTS

None

EUT OPERATING MODES

modulation, low channel

DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

The minumum 6dB bandwidth is 500KHz

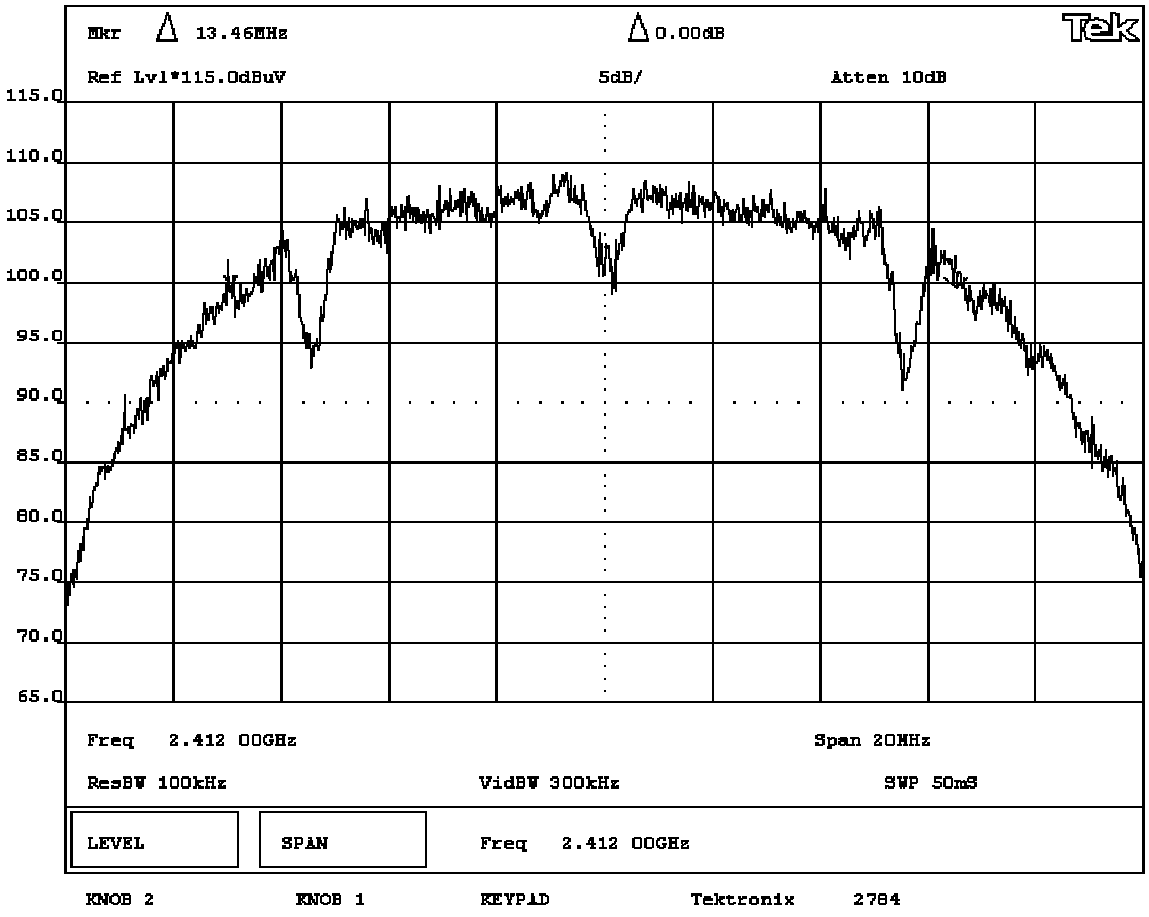
RESULTS	BANDWIDTH
Pass	13.46MHz

SIGNATURE

Tested By: Rodney L. Peloquin

DESCRIPTION OF TEST

Occupied Bandwidth - Low Channel



NORTHWEST EMC

EMISSIONS DATA SHEET

Transmitters
Rev
df11/13/02

EUT:	PC24-11-FC/R			Work Order:	INMC0036
Serial Number:	02UT34371446			Date:	11/15/02
Customer:	INTERMEC Corporation			Temperature:	22 °C
Attendees:	None			Humidity:	45%
Customer Ref. No.:	None			Bar. Pressure:	30.75
Tested by:	Rod Peloquin	Power:	5VDC	Job Site:	EV06

TEST SPECIFICATIONS

Specification:	47 CFR 15.247(a)(2)	Year:	Most Current	Method:	FCC97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS

COMMENTS

None

EUT OPERATING MODES

modulation, mid channel

DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

The minumum 6dB bandwidth is 500KHz

RESULTS | **BANDWIDTH**

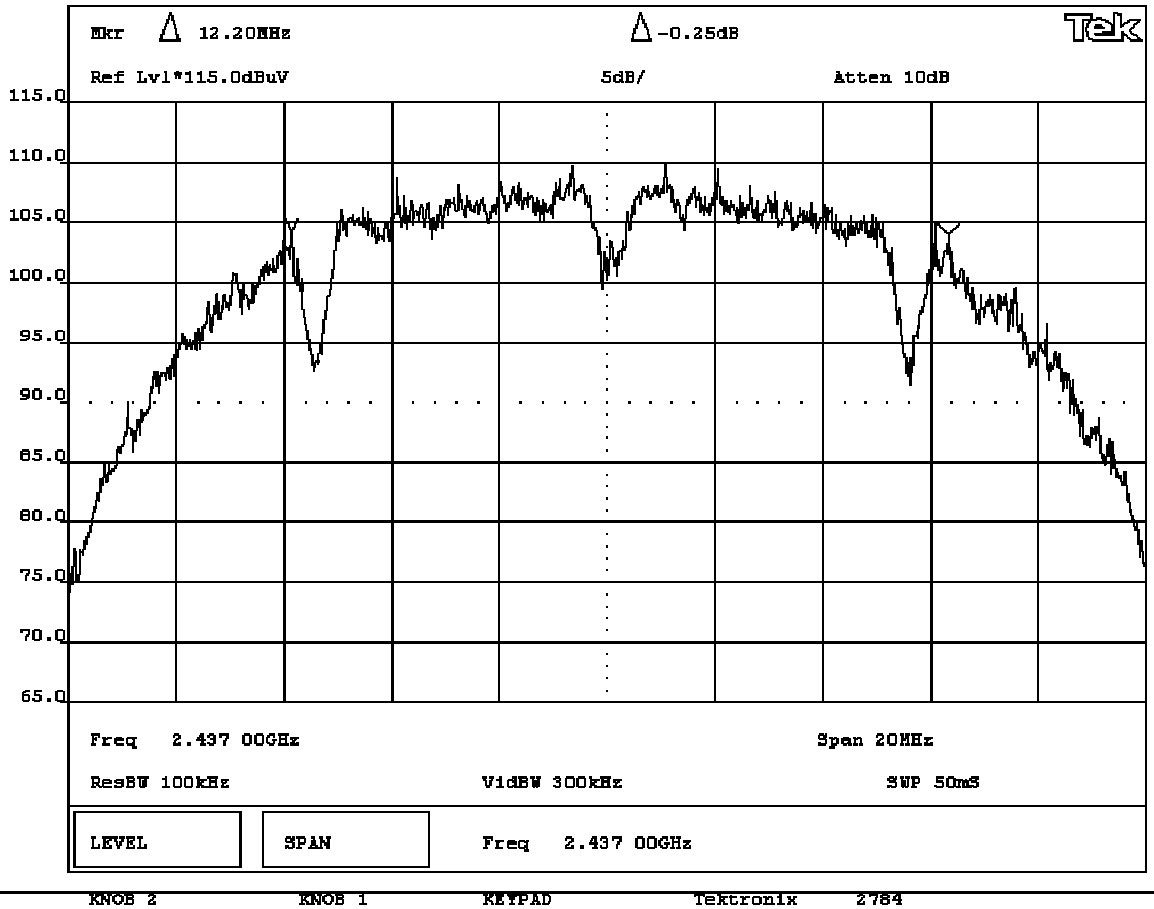
Pass | 12.2MHz

SIGNATURE

Tested By: _____

DESCRIPTION OF TEST

Occupied Bandwidth - Mid Channel



NORTHWEST EMC

EMISSIONS DATA SHEET

Transmitters
Rev
df11/13/02

EUT:	PC24-11-FC/R			Work Order:	INMC0036
Serial Number:	02UT34371446			Date:	11/15/02
Customer:	INTERMEC Corporation			Temperature:	22 °C
Attendees:	None			Humidity:	45%
Customer Ref. No.:	None			Bar. Pressure:	30.75
Tested by:	Rod Peloquin	Power:	5VDC	Job Site:	EV06

TEST SPECIFICATIONS

Specification:	47 CFR 15.247(a)(2)	Year:	Most Current	Method:	FCC97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS

COMMENTS

None

EUT OPERATING MODES

modulation, high channel

DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

The minumum 6dB bandwidth is 500KHz

RESULTS

Pass

BANDWIDTH

12.42MHz

SIGNATURE

Tested By: Rodney L. Peloquin

DESCRIPTION OF TEST

Occupied Bandwidth - High Channel