Exhibit Q: Peak Output Power

FCC ID: HN2PC24-11

Peak Output Power

Revision 11/14/02

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 A	pplied During Test		
Exercise software	FCCTST24.BIN	Version	Unknown
Description			
The system was tested using the testing.	ng the FCCTST24.BIN so	ftware to exercise the func	tions of the device during

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

Peak Output Power

Revision 11/14/02

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	Hewlett Packard	8594E	AAD	05/31/2002	12 mo

Test Description

Requirement: Per 47 CFR 15.247(b)(1), the maximum peak output power must not exceed 1 Watt. The measurement is made using either a peak power meter, or a spectrum analyzer.

If a spectrum analyzer is used, the resolution bandwidth must be set to greater than the 6 dB bandwidth of the modulated carrier, and the video bandwidth set to greater than or equal to the resolution bandwidth. If the largest resolution bandwidth is less than the 6 dB bandwidth of the modulated carrier, the analyzer band power function can be used with these settings:

- Set RBW = VBW = Max
- Set Channel Bandwidth = Bandwidth of modulated carrier plus the resolution bandwidth
- Set Frequency Span just large enough to capture emission
- User peak detector only set to max hold

J. K. P

(This alternate method was presented by Joe Dichoso of the FCC's OET Division at an FCC Workshop for TCBs, Feb 14, 2002)

Configuration: The peak output power 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 a spectrum analyzer. The EUT was transmitting at its maximum data rate and maximum output power.

De Facto EIRP Limit: Per 47 CFR 15.247 (b)(1-3), the EUT meets the de facto EIRP limit of +36dBm.

Completed by:

NORTHWEST	EMISSIONS	DATA SH	EET		Transmitters
EMC	Output	Power			Rev df11/15/02
EUT: PC24-11-FC/R				Work (Order: INMC0036
Serial Number: 02UT34371446					Date: 12/05/02
Customer: INTERMEC Corporation				Tempera	ature: 22 °C
Attendees: None				Hun	nidity: 41%
Customer Ref. No.: None				Bar. Pres	ssure: 30.12
Tested by: Greg Kiemel		Power:	5VDC	Job	Site: EV01
TEST SPECIFICATIONS					
Specification: 47 CFR 15.247(b)(1)	Year: Most Current	Method:	FCC 97-114, ANSI C63	.4	Year: 1992
SAMPLE CALCULATIONS					
COMMENTS					
EUT OPERATING MODES					
Maximum output power at maximum data rate					

EUT OPERATING MODES

Maximum output power at maximum data rate

DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

Maximum peak conducted output power does not exceed 1 Watt

RESULTS

Pass

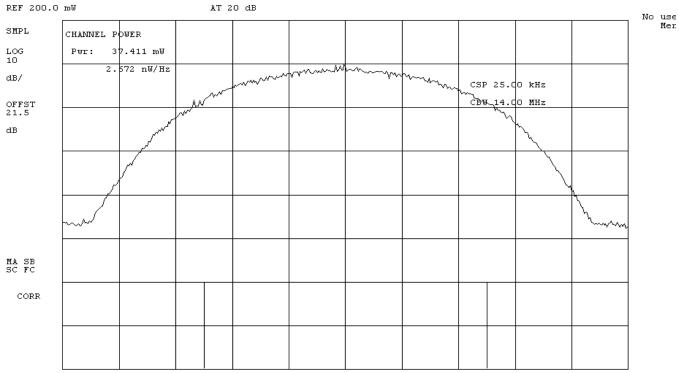
37.4 mW

SIGNATURE

DESCRIPTION OF TEST

Low Channel

13:42:01 DEC 05, 2002



CENTER 2.41200 GHz SPAN 28.00 MHz

RTHWEST		EMISSIONS I	DATA SHEET			Transmit
MC		Output	Power			df11/1
EUT:	PC24-11-FC/R			W	ork Order:	INMC0036
Serial Number:	02UT34371446				Date:	12/05/02
Customer:	INTERMEC Corporation			Tei	mperature:	22 °C
Attendees:	None				Humidity:	41%
Customer Ref. No.:	None			Bar	Pressure:	30.12
Tested by:	Greg Kiemel		Power: 5VDC	,	Job Site:	EV01
OT OPEQUEIO ATION	9					
ST SPECIFICATIONS	9					
	47 CFR 15.247(b)(1)	Year: Most Current	Method: FCC 97-114, ANSI C63.	4	Year:	1992
Specification:	47 CFR 15.247(b)(1)	Year: Most Current	Method: FCC 97-114, ANSI C63.	4	Year:	1992
Specification:	47 CFR 15.247(b)(1)	Year: Most Current	Method: FCC 97-114, ANSI C63.	4	Year:	1992
Specification:	47 CFR 15.247(b)(1) INS	Year: Most Current	Method: FCC 97-114, ANSI C63.	4	Year:	1992
Specification: MPLE CALCULATIO MMENTS TOPERATING MOD	47 CFR 15.247(b)(1) INS	Year: Most Current	Method: FCC 97-114, ANSI C63.	4	Year:	1992
Specification: MPLE CALCULATIO MMENTS TOPERATING MOD	47 CFR 15.247(b)(1) DNS LES or at maximum data rate	Year: Most Current	Method: FCC 97-114, ANSI C63.	4	Year:	1992
Specification: MPLE CALCULATION MMENTS TOPERATING MODE Eximum output power	47 CFR 15.247(b)(1) DNS LES or at maximum data rate	Year: Most Current	Method: FCC 97-114, ANSI C63.	4	Year:	1992
Specification: MPLE CALCULATIO DMMENTS IT OPERATING MOD Eximum output power EVIATIONS FROM TE	47 CFR 15.247(b)(1) DNS LES or at maximum data rate	Year: Most Current	Method: FCC 97-114, ANSI C63.	4	Year:	1992

Pass 33.4 mW SIGNATURE

JU.K.P

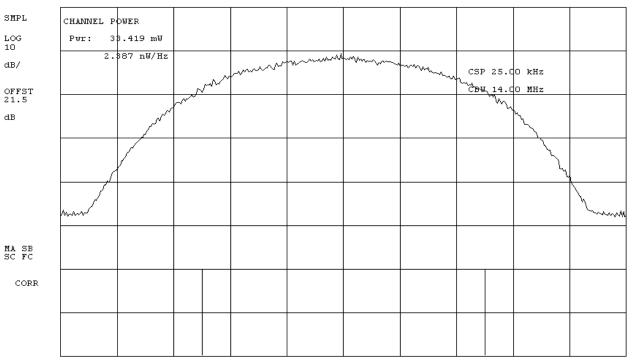
DESCRIPTION OF TEST

Mid Channel

13:52:46 DEC 05, 2002

REF 200.0 mW AT 20 dB

No use Mer



CENTER 2.43700 GHz

SPAN 28.00 MHz

#RES BW 3.0 MHz

EUT: PC24-11-FC/R Serial Number: 02UT34371446 Serial Number: 02UT34371446 Customer: INTERMEC Corporation Attendees: None Attendees: None Customer Ref. No.: None Tessted by: Greg Kiemel Specification: 47 CFR 15.247(b)(1)	ORTHWEST		EMISSIONS I	DATA SH	EET				ransmitte
Serial Number: 02UT34371446 Date: 12/05/02 Customer: INTERMEC Corporation Temperature: 22 °C Attendees: None Humidity: 41% Customer Ref. No.: None Bar. Pressure: 30.12 Tested by: Greg Kiemel Power: 5VDC Job Site: EV01 EST SPECIFICATIONS Specification: 47 CFR 15.247(b)(1) Year: Most Current Method: FCC 97-114, ANSI C63.4 Year: 1992 AMPLE CALCULATIONS OMMENTS UT OPERATING MODES aximum output power at maximum data rate EVIATIONS FROM TEST STANDARD one EQUIREMENTS	EMC		Output	Power					ff11/15
Customer: INTERMEC Corporation Attendees: None Customer Ref. No: None Bar. Pressure: 30.12 Tested by: Greg Kiemel EST SPECIFICATIONS Specification: 47 CFR 15.247(b)(1) AMPLE CALCULATIONS COMMENTS UT OPERATING MODES LEVIATIONS FROM TEST STANDARD LONG LEVIATIONS FROM TEST STANDARD LEVIATIONS FROM TEST STANDARD LEVIATIONS FROM TEST STANDARD	EUT: P	C24-11-FC/R				٧	Vork Order:	INMC0036	
Attendees: None Humidity: 41% Customer Ref. No. None Bar. Pressure: 30.12 Tested by: Greg Kiemel Power: 5VDC Job Site: EV01 EST SPECIFICATIONS Specification: 47 CFR 15.247(b)(1) Year: Most Current Method: FCC 97-114, ANSI C63.4 Year: 1992 AMPLE CALCULATIONS OMMENTS UT OPERATING MODES laximum output power at maximum data rate EVIATIONS FROM TEST STANDARD one EQUIREMENTS	Serial Number: 02	2UT34371446					Date:	12/05/02	
Customer Ref. No.: None Bar. Pressure: 30.12 Tested by: Greg Kiemel Power: 5VDC Job Site: EV01 EST SPECIFICATIONS Specification: 47 CFR 15.247(b)(1) Year: Most Current Method: FCC 97-114, ANSI C63.4 Year: 1992 AMPLE CALCULATIONS COMMENTS UT OPERATING MODES laximum output power at maximum data rate EVIATIONS FROM TEST STANDARD IONE LEQUIREMENTS	Customer: IN	NTERMEC Corporation				Te	mperature:	22 °C	
Tested by: Greg Kiemel Power: 5VDC Job Site: EV01 EST SPECIFICATIONS Specification: 47 CFR 15.247(b)(1) Year: Most Current Method: FCC 97-114, ANSI C63.4 Year: 1992 AMPLE CALCULATIONS COMMENTS SUIT OPERATING MODES Maximum output power at maximum data rate DEVIATIONS FROM TEST STANDARD LONG BEQUIREMENTS	Attendees: N	one					Humidity:	41%	
Specifications 47 CFR 15.247(b)(1) Year: Most Current Method: FCC 97-114, ANSI C63.4 Year: 1992 SAMPLE CALCULATIONS COMMENTS EUT OPERATING MODES Maximum output power at maximum data rate DEVIATIONS FROM TEST STANDARD JOING REQUIREMENTS	Customer Ref. No.: N	one				Bar	. Pressure:	30.12	
Specification: 47 CFR 15.247(b)(1) Year: Most Current Method: FCC 97-114, ANSI C63.4 Year: 1992 SAMPLE CALCULATIONS COMMENTS EUT OPERATING MODES Maximum output power at maximum data rate DEVIATIONS FROM TEST STANDARD JONE REQUIREMENTS	Tested by: G	reg Kiemel		Power:	5VDC		Job Site:	EV01	
Specification: 47 CFR 15.247(b)(1) Year: Most Current Method: FCC 97-114, ANSI C63.4 Year: 1992 SAMPLE CALCULATIONS COMMENTS EUT OPERATING MODES Maximum output power at maximum data rate Devilations FROM TEST STANDARD Jone REQUIREMENTS Maximum peak conducted output power does not exceed 1 Watt	EST SPECIFICATIONS								
COMMENTS EUT OPERATING MODES Maximum output power at maximum data rate DEVIATIONS FROM TEST STANDARD HORE REQUIREMENTS	Specification: 4	7 CFR 15.247(b)(1)	Year: Most Current	Method:	FCC 97-114, ANSI C63.	.4	Year:	1992	
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lone REQUIREMENTS	laximum output power	at maximum data rate							
REQUIREMENTS	DEVIATIONS FROM TES	T STANDARD							
	lone	<u> </u>	·						-
Maximum peak conducted output power does not exceed 1 Watt									
	Maximum peak conduct	ed output power does not excee	ed 1 Watt						

31.9 mW

DESCRIPTION OF TEST

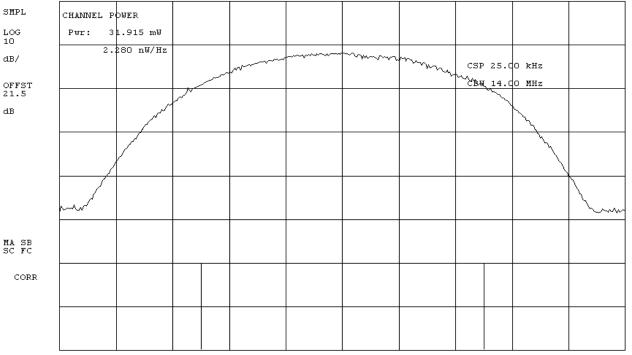
High Channel

JU.K.P

14:04:16 DEC 05, 2002

REF 200.0 mW AT 20 dB

No use Mer



CENTER 2.46200 GHz

SPAN 28.00 MHz

#RES BW 3.0 MHz

#VBW 3 MHz

SWP 20.0 msec