

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:

High

Mid

Low

Operating Modes Investigated:

802.11(b)

802.11(g)

Data Rates Investigated:

6 Mbit

11 Mbit

36 Mbit

54 Mbit

Output Power Setting(s) Investigated:

Maximum

Power Input Settings Investigated:

Battery

Frequency Range Investigated

Start Frequency	0 MHz	Stop Frequency	25 GHz
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Software\Firmware Applied During Test

Exercise software	FccTest.exe	Version	1/1/1601
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Description

The system was tested using special software developed to test all functions of the device during the test. The software allowed the selection of transmit channel and data rate. These were varied to produce the highest level of emissions. The OS of the host device was Ver. 0.00.00.0072

EUT and Peripherals

Description	Manufacturer	Model/Part Number	Serial Number
Mini-PCI to CardBus Extender	TDK	Rev. 2	ICMB-68FYGC-0M03
802.11(b) and 802.11(g) radio	Intermec Technologies Corporation	802MIG2	C1
Laptop	Dell	PPL	0009321C-12800-8B6-0901
Power Adapter 1	Dell	PA-2	85391
Power Adapter 2	CUI Stack	DX-57AAT	N/A

Cables

Cable Type	Shield	Length (m)	Ferrite	Connection 1	Connection 2
DC Leads	PA	1.6	Yes	Laptop	Power Adapter 1
AC Power	No	1.6	No	Power Adapter 1	AC Mains
DC Leads	PA	1.8	No	802.11(b) and 802.11(g) radio	Power Adapter 2
AC Power	PA	1.4	PA	Power Adapter 2	AC Mains

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	02/26/2003	24 mo

Test Description

Requirement: Per 47 CFR 15.247(c), in any 100 kHz bandwidth outside the authorized band, the maximum level of radio frequency power must be at least 20dB down from the highest emission level within the authorized band. The measurement is made with the spectrum analyzer's resolution bandwidth set to 100 kHz, and the video bandwidth set to greater than or equal to the resolution bandwidth.

Configuration: The spurious RF conducted emissions were measured with the EUT set to low, medium, and high transmit frequencies. The measurements were 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. For each transmit frequency, the spectrum was scanned throughout the specified frequency range.

Completed by:



EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Tested by: Greg Kiemel
Customer Ref. No.: N/A	Power: DC from Host Unit
	Humidity: 38% RH
	Job Site: EV06

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at maximum data rate, 802.11(b) modulation scheme

DEVIATIONS FROM TEST STANDARD
None

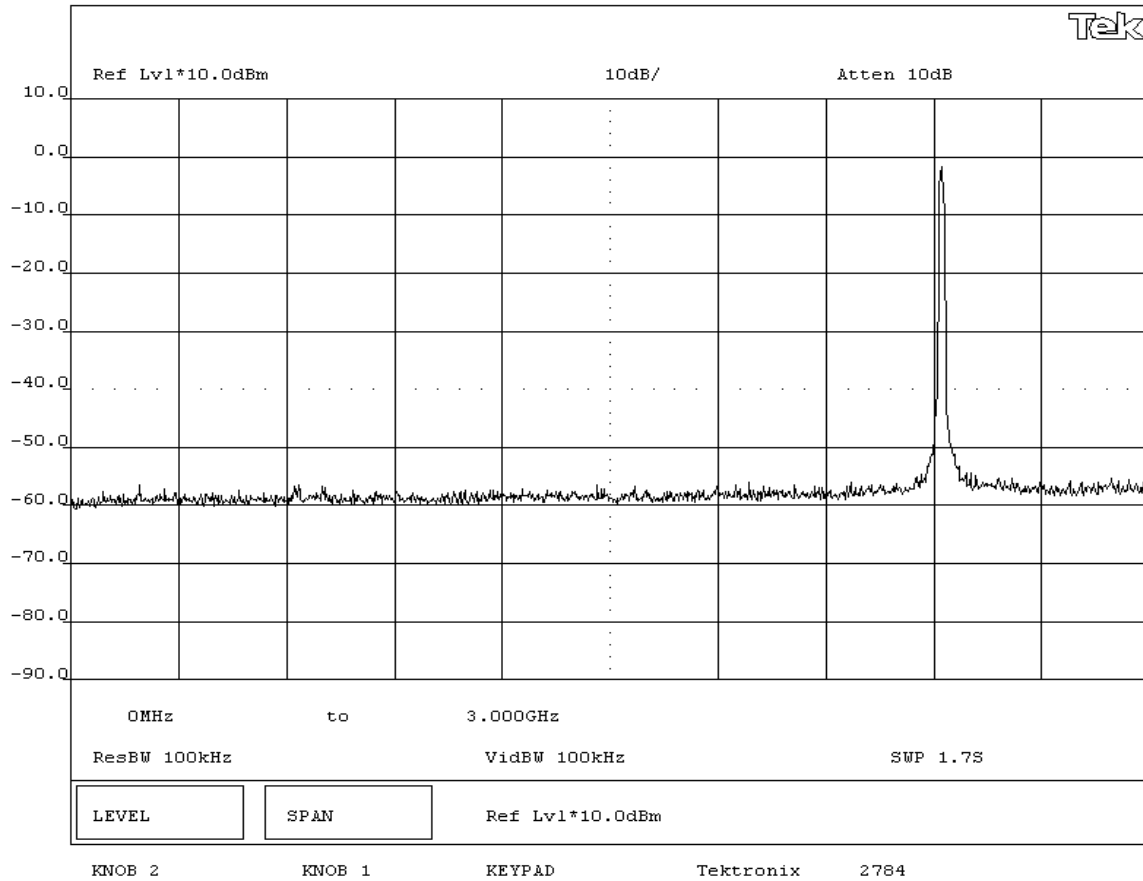
REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - Low Channel 0MHz-3GHz



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	802MIG2	Work Order:	INMC0086
Serial Number:	C1	Date:	06/25/03
Customer:	Intermec Corporation	Temperature:	77 degrees F
Attendees:	C.D. White	Humidity:	38% RH
Customer Ref. No.:	N/A	Tested by:	Greg Kiemel
		Power:	DC from Host Unit
		Job Site:	EV06

TEST SPECIFICATIONS			
Specification:	47 CFR 15.247(c)	Year:	Most Current
Method:	FCC 97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES

Modulated by PRBS at maximum data rate, 802.11(b) modulation scheme

DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS

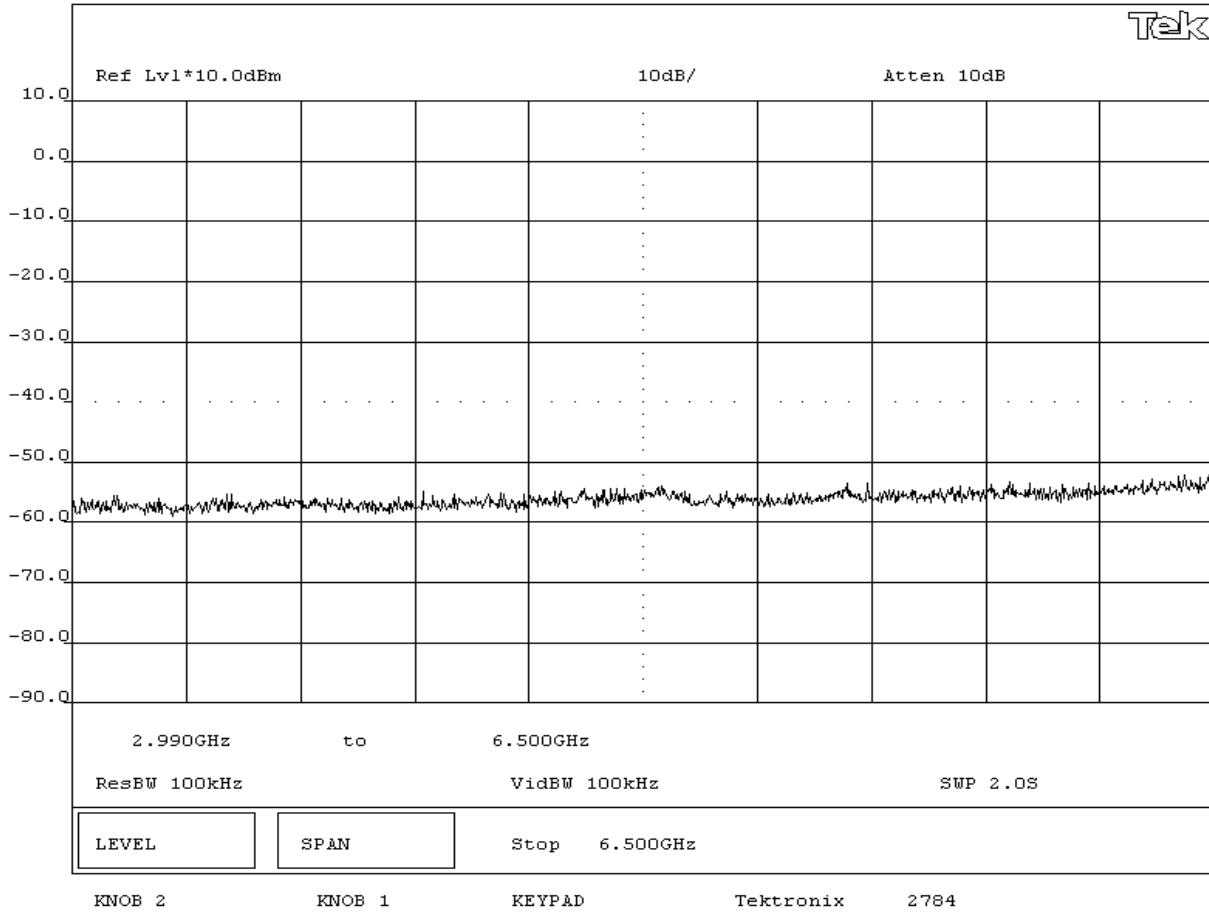
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - Low Channel 3GHz-6.5GHz



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	802MIG2	Work Order:	INMC0086
Serial Number:	C1	Date:	06/25/03
Customer:	Intermec Corporation	Temperature:	77 degrees F
Attendees:	C.D. White	Tested by:	Greg Kiemel
Customer Ref. No.:	N/A	Power:	DC from Host Unit
		Humidity:	38% RH
		Job Site:	EV06

TEST SPECIFICATIONS			
Specification:	47 CFR 15.247(c)	Year:	Most Current
Method:	FCC 97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at maximum data rate, 802.11(b) modulation scheme

DEVIATIONS FROM TEST STANDARD
None

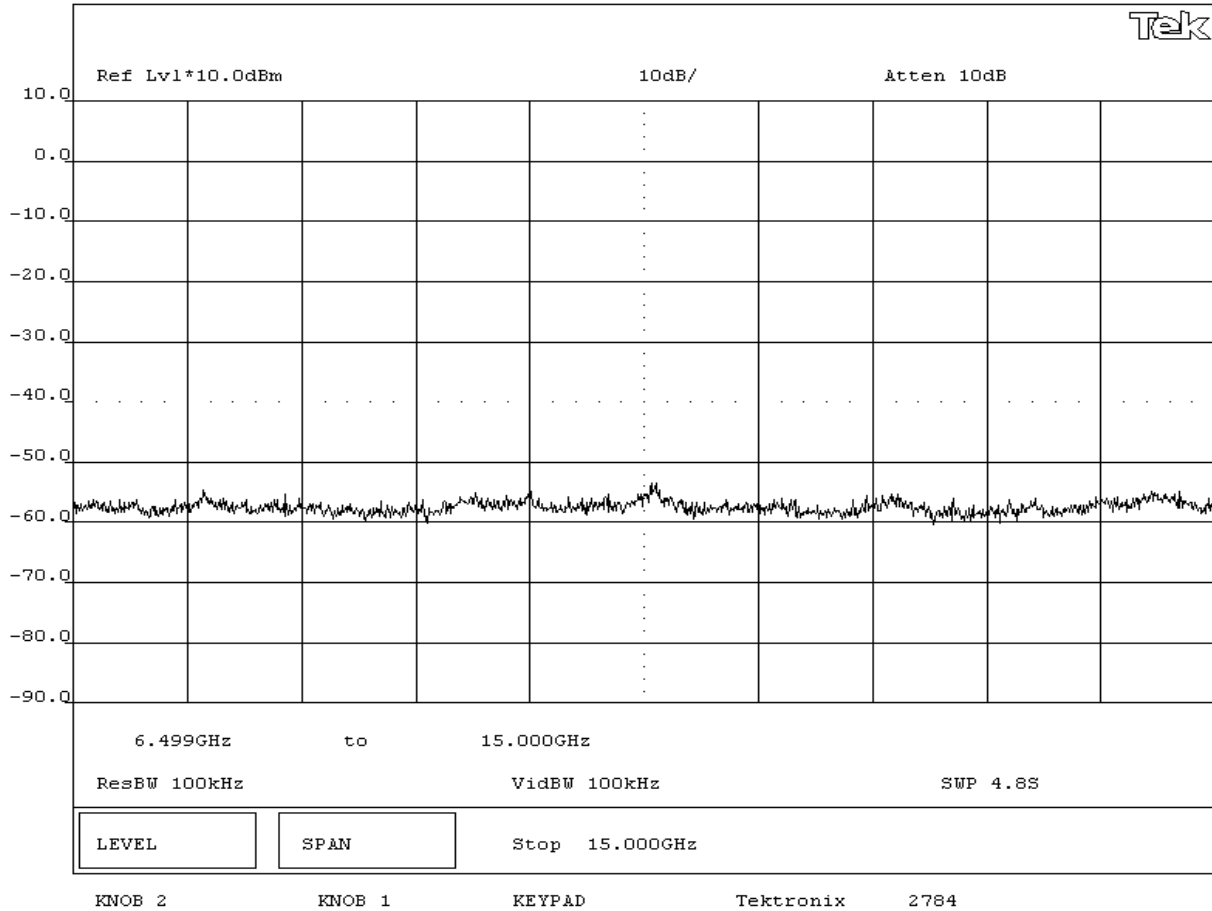
REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - Low Channel 6.5GHz-15GHz



NORTHWEST EMC EMISSIONS DATA SHEET Rev BETA 01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Humidity: 38% RH
Customer Ref. No.: N/A	Power: DC from Host Unit
Tested by: Greg Kiemel	Job Site: EV06

TEST SPECIFICATIONS	Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992
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SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
 Modulated by PRBS at maximum data rate, 802.11(b) modulation scheme

DEVIATIONS FROM TEST STANDARD
 None

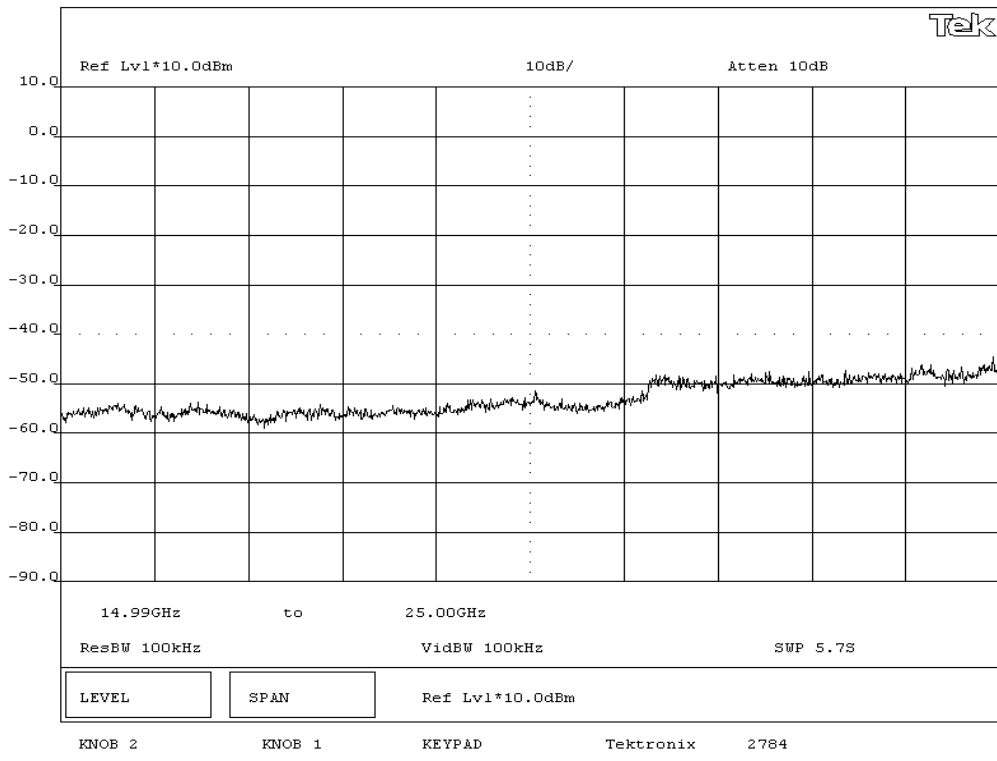
REQUIREMENTS
 Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
 Pass

SIGNATURE

 Tested By: _____

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - Low Channel 15GHz - 25GHz



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Tested by: Greg Kiemel
Customer Ref. No.: N/A	Power: DC from Host Unit
	Humidity: 38% RH
	Job Site: EV06

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at maximum data rate, 802.11(b) modulation scheme

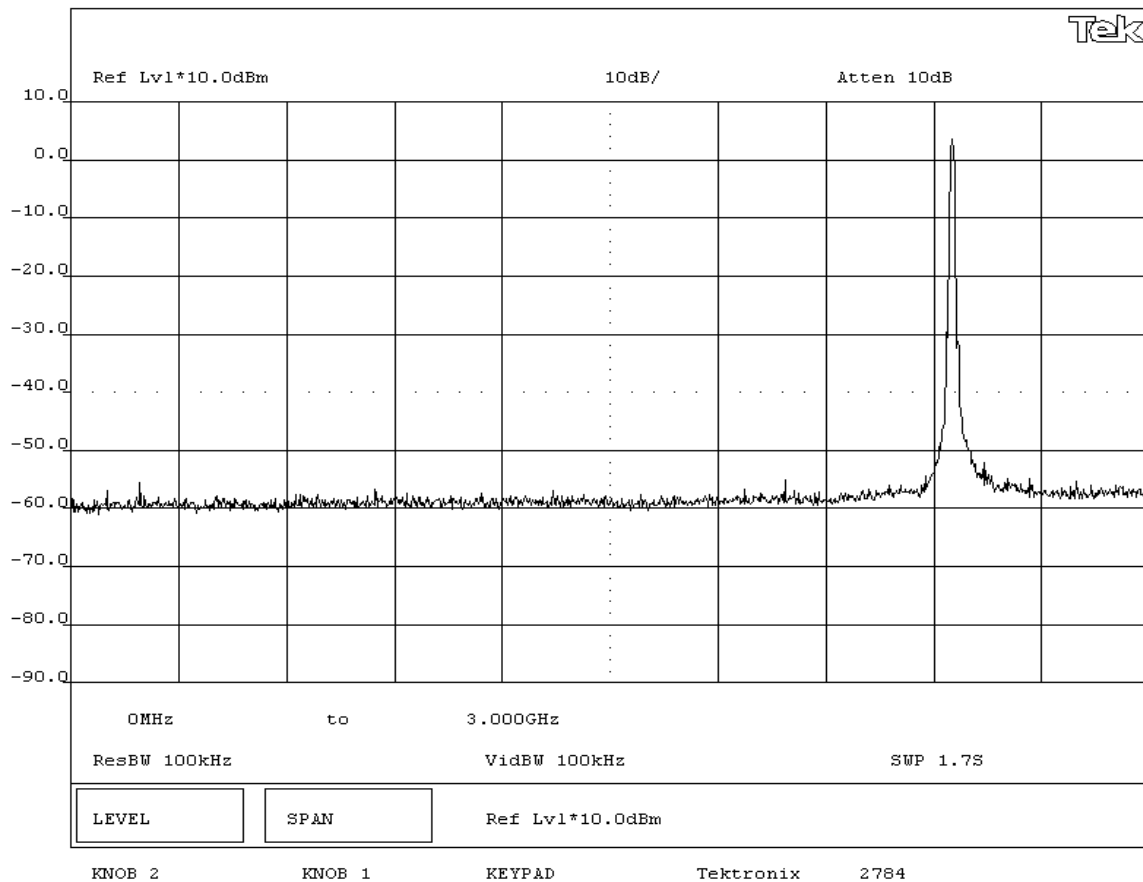
DEVIATIONS FROM TEST STANDARD
None

REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE
Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - Mid Channel 0MHz-3GHz



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	802MIG2	Work Order:	INMC0086
Serial Number:	C1	Date:	06/25/03
Customer:	Intermec Corporation	Temperature:	77 degrees F
Attendees:	C.D. White	Tested by:	Greg Kiemel
Customer Ref. No.:	N/A	Power:	DC from Host Unit
		Humidity:	38% RH
		Job Site:	EV06

TEST SPECIFICATIONS			
Specification:	47 CFR 15.247(c)	Year:	Most Current
Method:	FCC 97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at maximum data rate, 802.11(b) modulation scheme

DEVIATIONS FROM TEST STANDARD
None

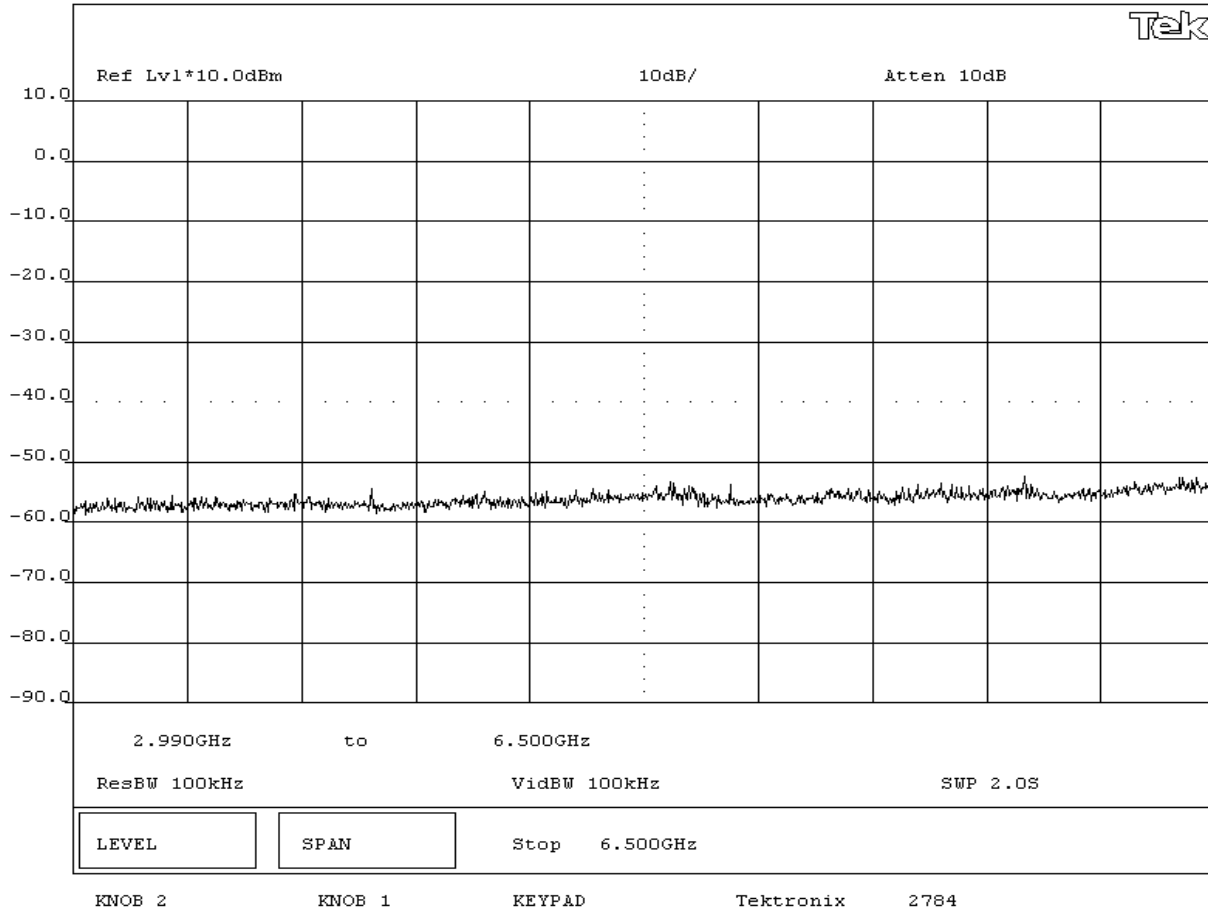
REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - Mid Channel 3GHz-6.5GHz



EMISSIONS DATA SHEET

EUT:	802MIG2	Work Order:	INMC0086
Serial Number:	C1	Date:	06/25/03
Customer:	Intermec Corporation	Temperature:	77 degrees F
Attendees:	C.D. White	Tested by:	Greg Kiemel
Customer Ref. No.:	N/A	Power:	DC from Host Unit
		Humidity:	38% RH
		Job Site:	EV06

TEST SPECIFICATIONS			
Specification:	47 CFR 15.247(c)	Year:	Most Current
Method:	FCC 97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS			

COMMENTS			

EUT OPERATING MODES			
Modulated by PRBS at maximum data rate, 802.11(b) modulation scheme			

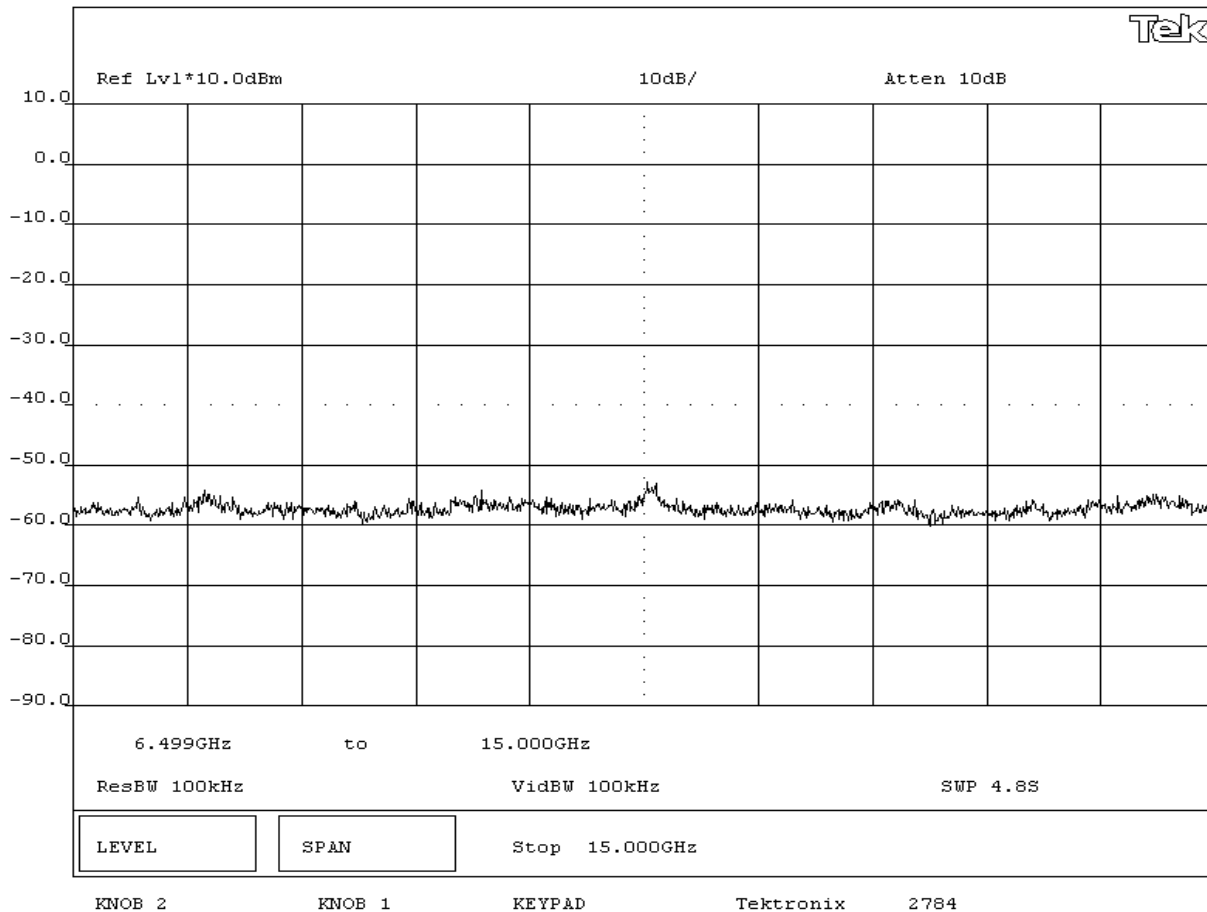
DEVIATIONS FROM TEST STANDARD			
None			

REQUIREMENTS			
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental			

RESULTS			
Pass			

SIGNATURE			
			
Tested By: _____			

DESCRIPTION OF TEST			
Antenna Conducted Spurious Emissions - Mid Channel 6.5GHz-15GHz			



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Tested by: Greg Kiemel
Customer Ref. No.: N/A	Power: DC from Host Unit
	Humidity: 38% RH
	Job Site: EV06

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at maximum data rate, 802.11(b) modulation scheme

DEVIATIONS FROM TEST STANDARD
None

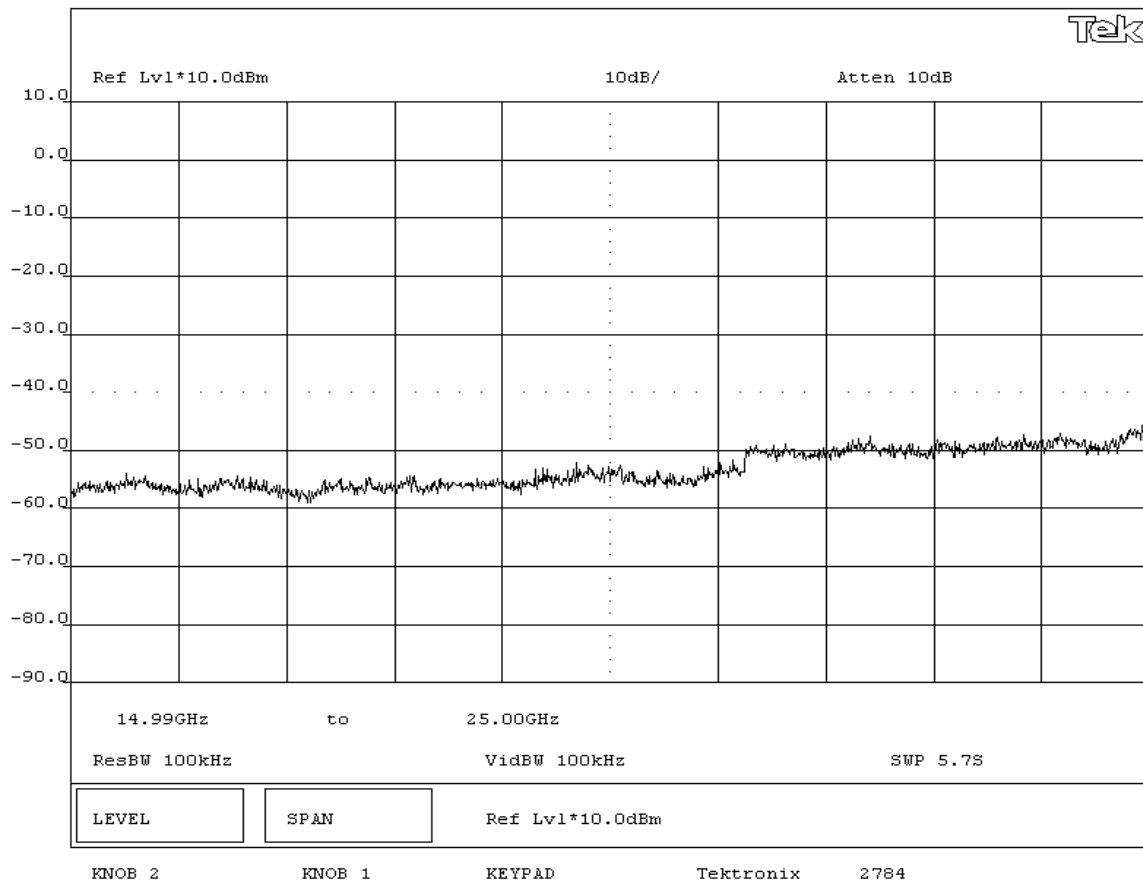
REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - Mid Channel 15GHz-25GHz



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Tested by: Greg Kiemel
Customer Ref. No.: N/A	Power: DC from Host Unit
	Humidity: 38% RH
	Job Site: EV06

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at maximum data rate, 802.11(b) modulation scheme

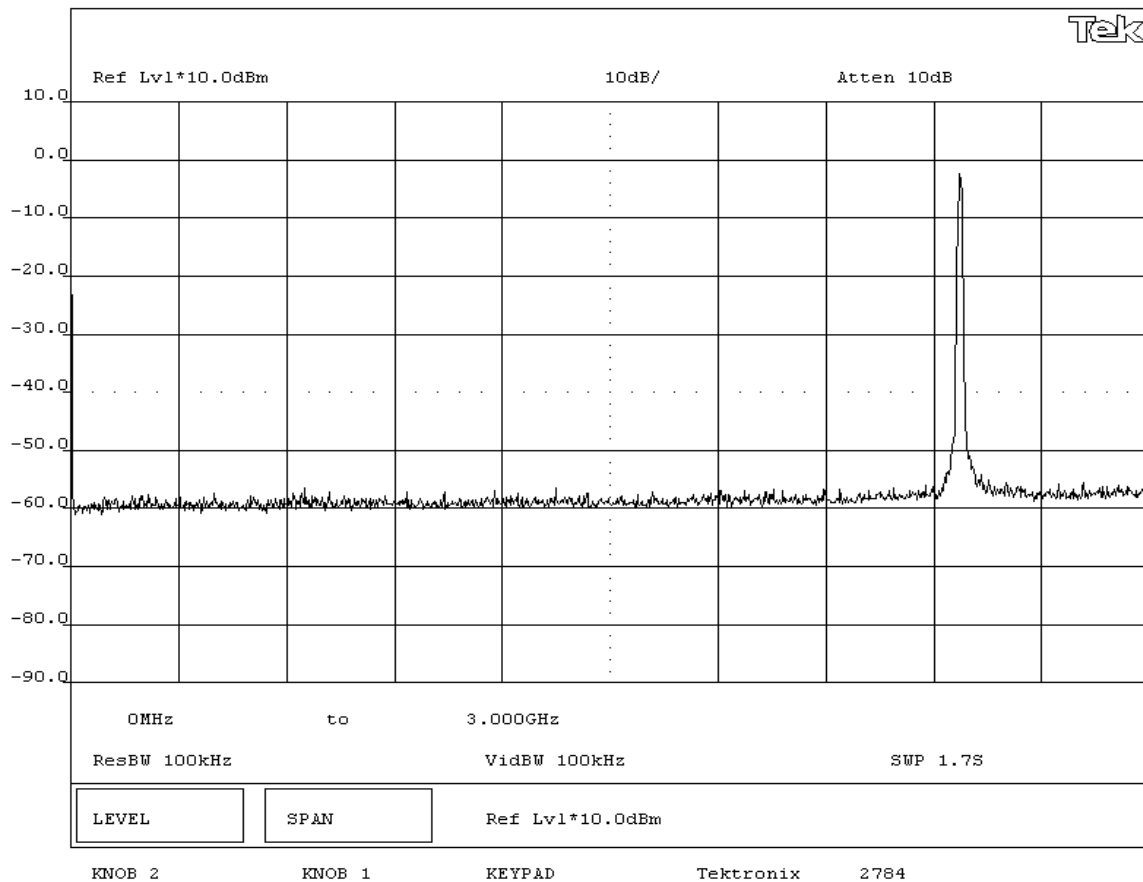
DEVIATIONS FROM TEST STANDARD
None

REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE
Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - High Channel 0MHz-3GHz



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	802MIG2	Work Order:	INMC0086
Serial Number:	C1	Date:	06/25/03
Customer:	Intermec Corporation	Temperature:	77 degrees F
Attendees:	C.D. White	Tested by:	Greg Kiemel
Customer Ref. No.:	N/A	Power:	DC from Host Unit
		Humidity:	38% RH
		Job Site:	EV06

TEST SPECIFICATIONS			
Specification:	47 CFR 15.247(c)	Year:	Most Current
Method:	FCC 97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at maximum data rate, 802.11(b) modulation scheme

DEVIATIONS FROM TEST STANDARD
None

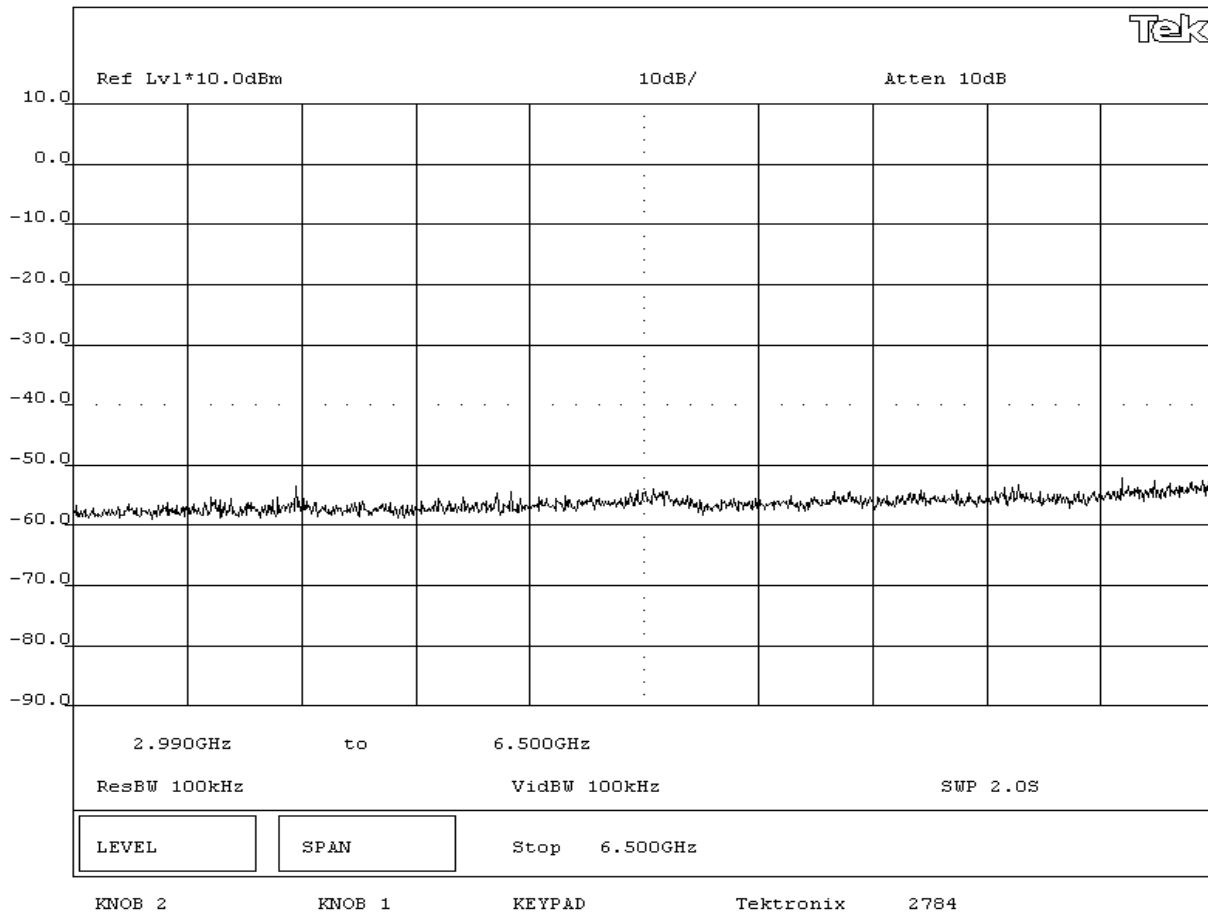
REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - High Channel 3GHz-6.5GHz



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	802MIG2	Work Order:	INMC0086
Serial Number:	C1	Date:	06/25/03
Customer:	Intermec Corporation	Temperature:	77 degrees F
Attendees:	C.D. White	Tested by:	Greg Kiemel
Customer Ref. No.:	N/A	Power:	DC from Host Unit
		Humidity:	38% RH
		Job Site:	EV06

TEST SPECIFICATIONS			
Specification:	47 CFR 15.247(c)	Year:	Most Current
Method:	FCC 97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at maximum data rate, 802.11(b) modulation scheme

DEVIATIONS FROM TEST STANDARD
None

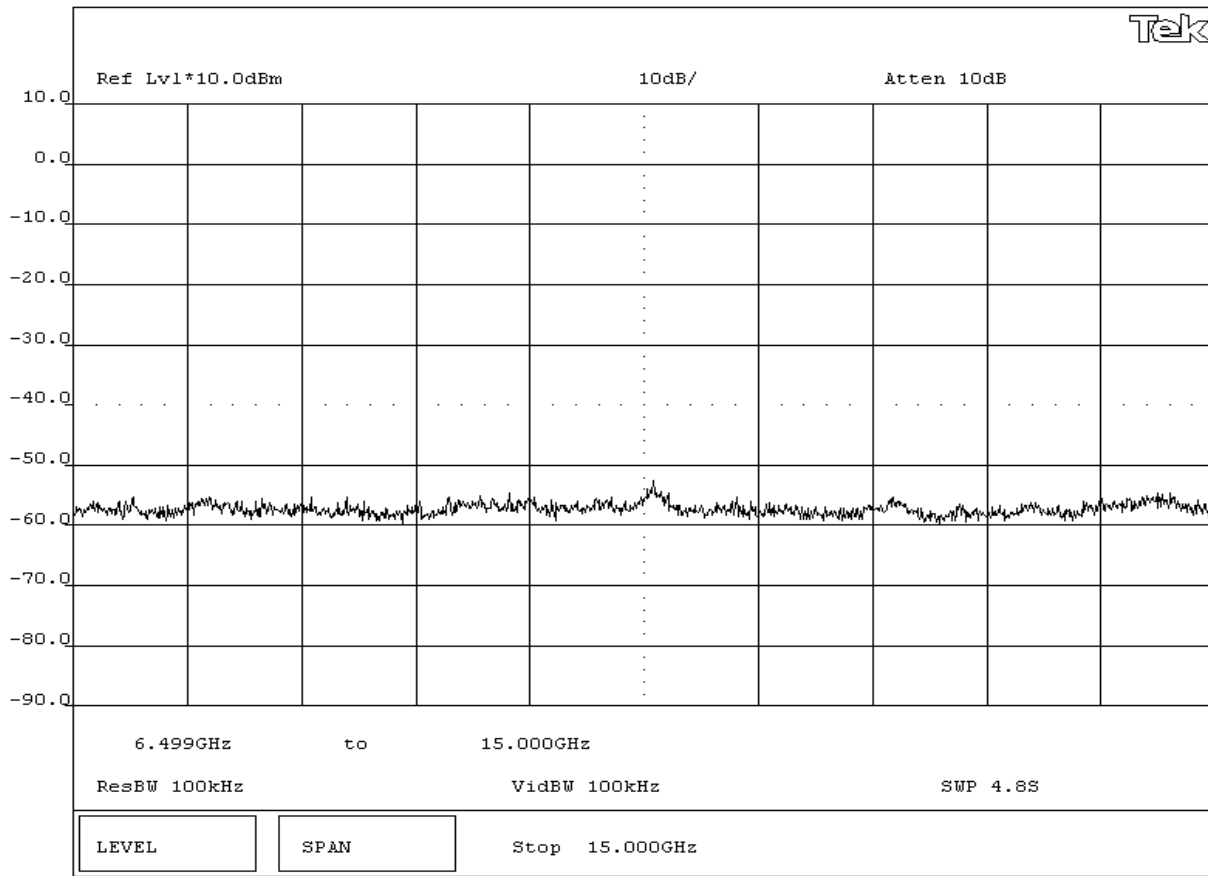
REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - High Channel 6.5GHz-15GHz



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Tested by: Greg Kiemel
Customer Ref. No.: N/A	Power: DC from Host Unit
	Humidity: 38% RH
	Job Site: EV06

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at maximum data rate, 802.11(b) modulation scheme

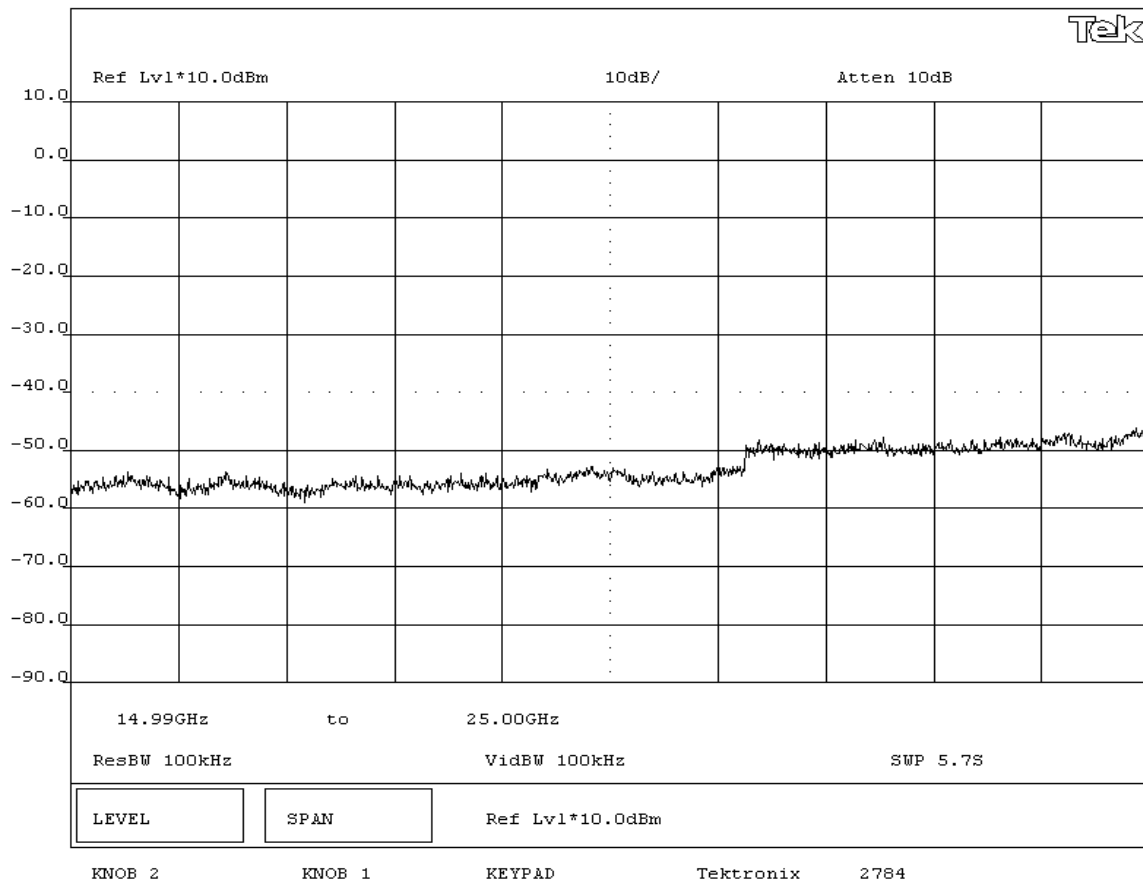
DEVIATIONS FROM TEST STANDARD
None

REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE
Tested By: 

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - High Channel 15GHz-25GHz



EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Tested by: Greg Kiemel
Customer Ref. No.: N/A	Power: DC from Host Unit
	Humidity: 38% RH
	Job Site: EV06

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

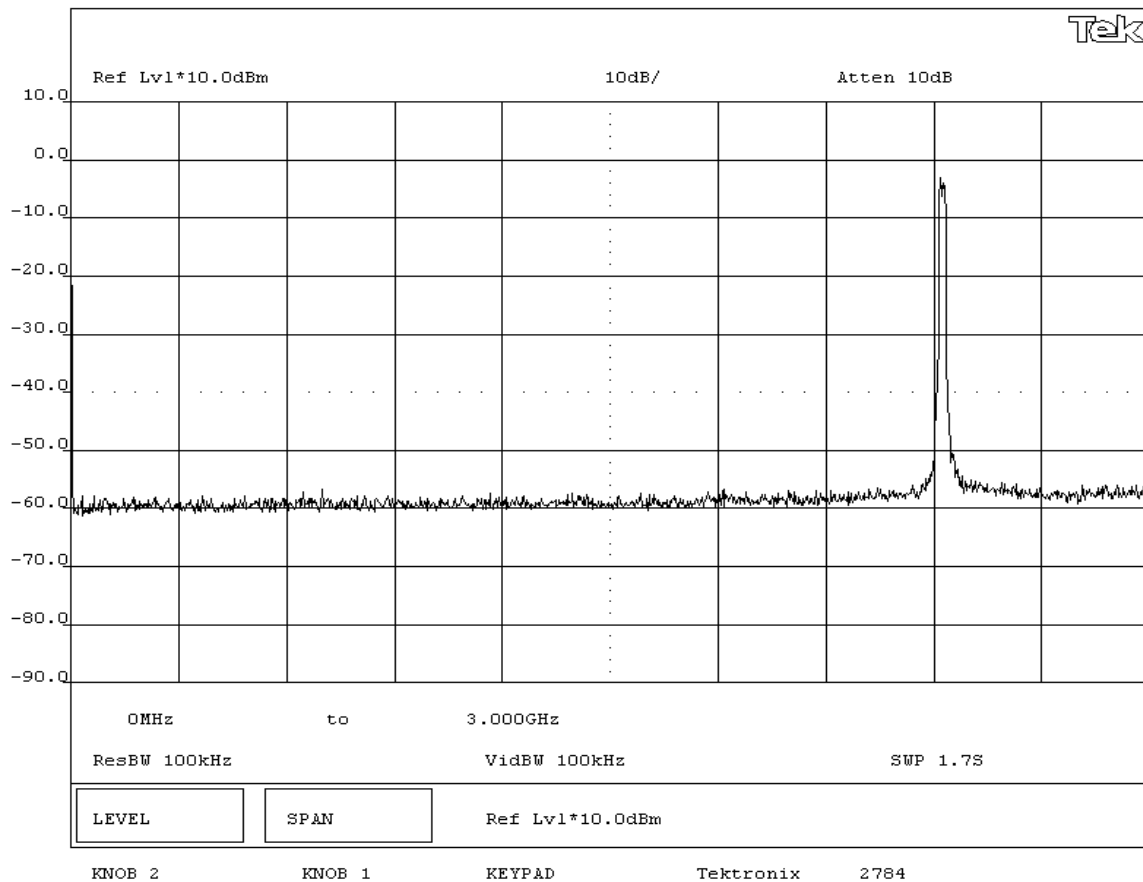
DEVIATIONS FROM TEST STANDARD
None

REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE
Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - Low Channel 0MHz-3GHz - 6 Mbit



EUT:	802MIG2	Work Order:	INMC0086
Serial Number:	C1	Date:	06/25/03
Customer:	Intermec Corporation	Temperature:	77 degrees F
Attendees:	C.D. White	Humidity:	38% RH
Customer Ref. No.:	N/A	Tested by:	Greg Kiemel
		Power:	DC from Host Unit
		Job Site:	EV06

TEST SPECIFICATIONS			
Specification:	47 CFR 15.247(c)	Year:	Most Current
Method:	FCC 97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS			

COMMENTS			

EUT OPERATING MODES			
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme			

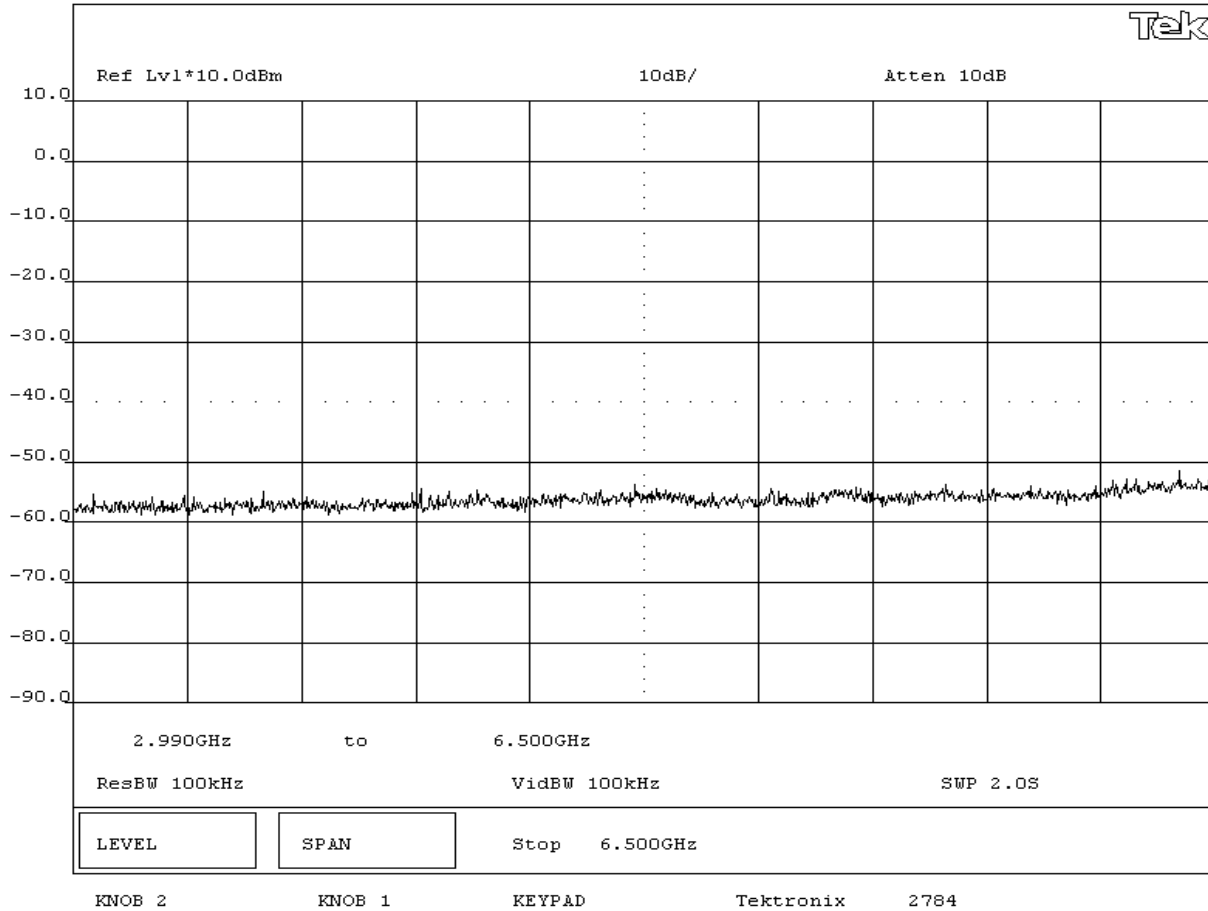
DEVIATIONS FROM TEST STANDARD			
None			

REQUIREMENTS			
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental			

RESULTS			
Pass			

SIGNATURE			
 Tested By: _____			

DESCRIPTION OF TEST			
Antenna Conducted Spurious Emissions - Low Channel 3GHz-6.5GHz - 6 Mbit			



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	802MIG2	Work Order:	INMC0086
Serial Number:	C1	Date:	06/25/03
Customer:	Intermec Corporation	Temperature:	77 degrees F
Attendees:	C.D. White	Tested by:	Greg Kiemel
Customer Ref. No.:	N/A	Power:	DC from Host Unit
		Humidity:	38% RH
		Job Site:	EV06

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES

Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS

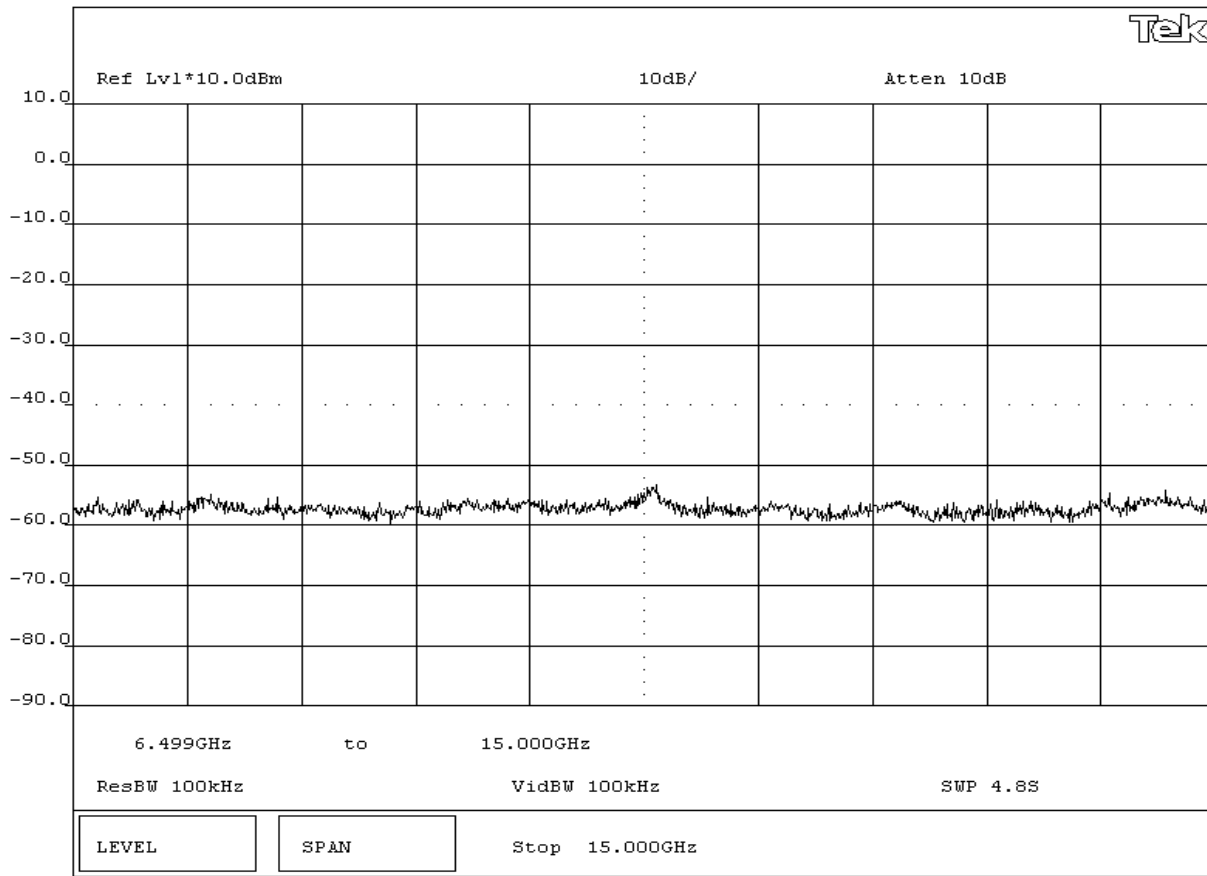
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - Low Channel 6.5GHz-15GHz - 6 Mbit



Knob 2

Knob 1

Keypad

Tektronix

2784

NORTHWEST EMC EMISSIONS DATA SHEET Rev BETA 01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Humidity: 38% RH
Customer Ref. No.: N/A	Power: DC from Host Unit
Tested by: Greg Kiemel	Job Site: EV06

TEST SPECIFICATIONS

Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992
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SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD
None

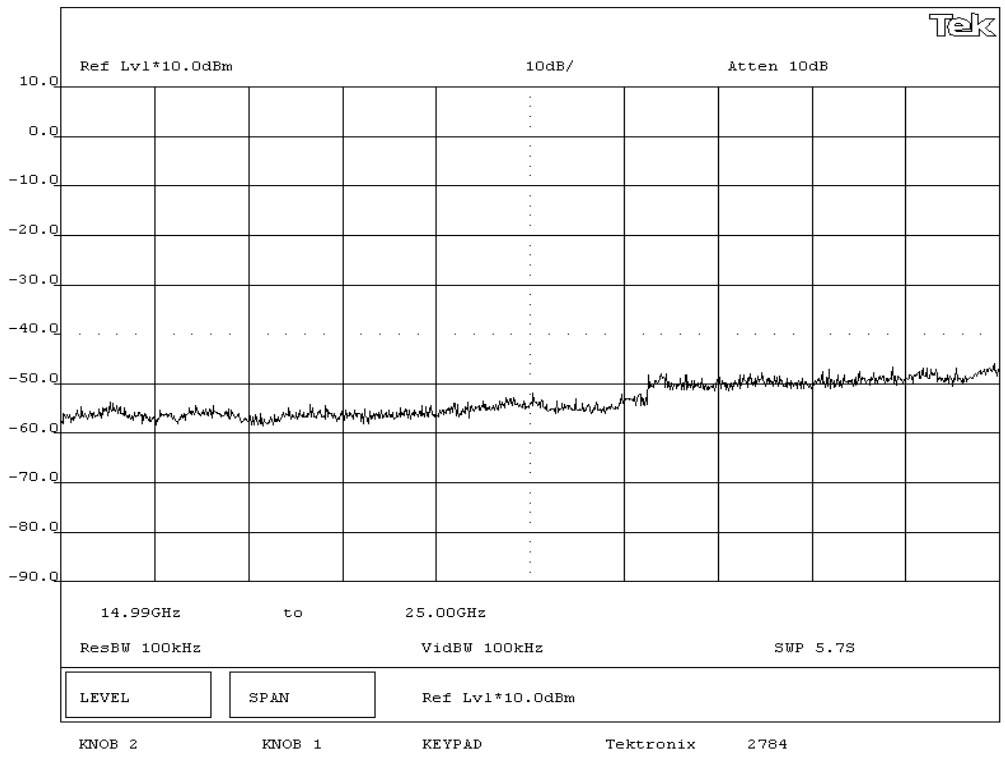
REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE
Tested By: *Greg Kiemel*

DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - Low Channel 15GHz - 25GHz 6 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Tested by: Greg Kiemel
Customer Ref. No.: N/A	Power: DC from Host Unit
	Humidity: 38% RH
	Job Site: EV06

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

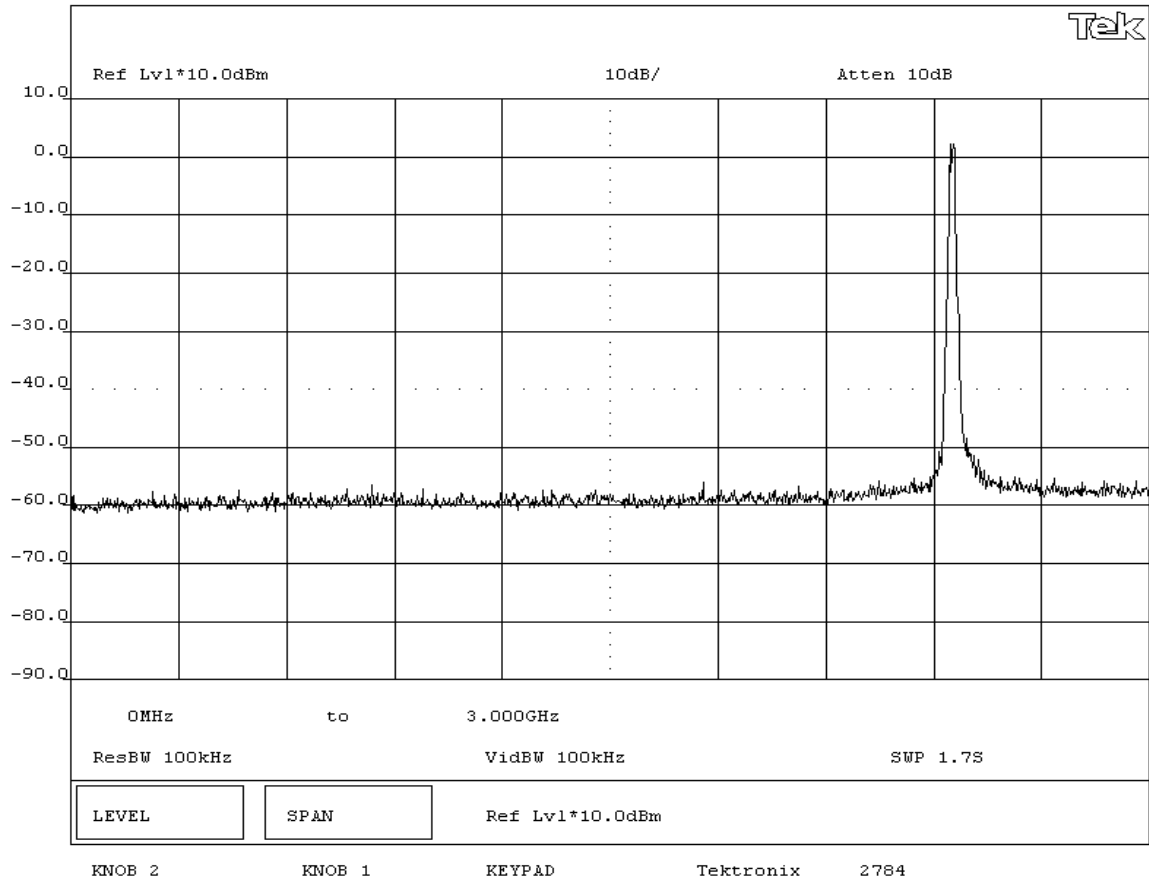
DEVIATIONS FROM TEST STANDARD
None

REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE
Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - Mid Channel 0MHz-3GHz - 6 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	802MIG2	Work Order:	INMC0086
Serial Number:	C1	Date:	06/25/03
Customer:	Intermec Corporation	Temperature:	77 degrees F
Attendees:	C.D. White	Humidity:	38% RH
Customer Ref. No.:	N/A	Tested by:	Greg Kiemel
		Power:	DC from Host Unit
		Job Site:	EV06

TEST SPECIFICATIONS			
Specification:	47 CFR 15.247(c)	Year:	Most Current
Method:	FCC 97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES

Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS

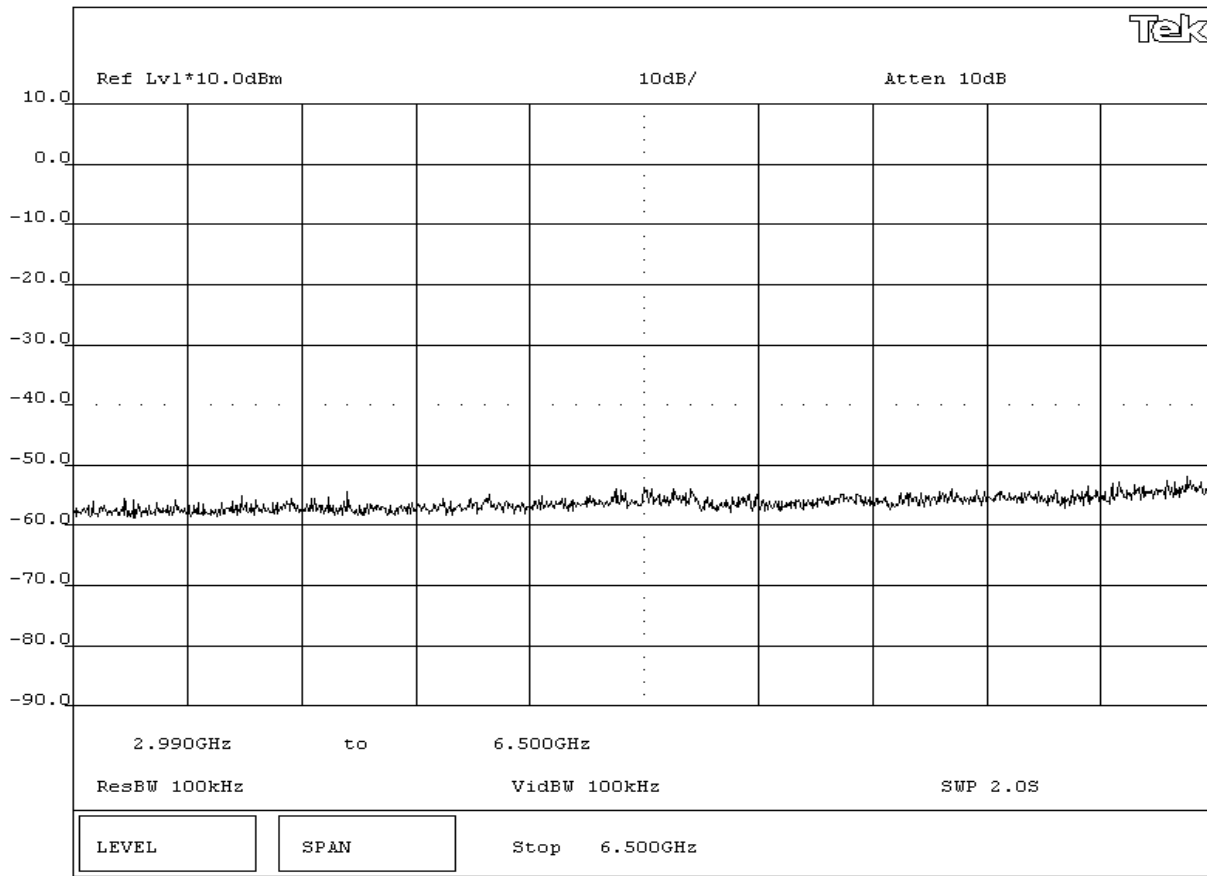
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - Mid Channel 3GHz-6.5GHz - 6 Mbit



Knob 2

Knob 1

Keypad

Tektronix

2784

NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	802MIG2	Work Order:	INMC0086
Serial Number:	C1	Date:	06/25/03
Customer:	Intermec Corporation	Temperature:	77 degrees F
Attendees:	C.D. White	Tested by:	Greg Kiemel
Customer Ref. No.:	N/A	Power:	DC from Host Unit
		Humidity:	38% RH
		Job Site:	EV06

TEST SPECIFICATIONS			
Specification:	47 CFR 15.247(c)	Year:	Most Current
Method:	FCC 97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD
None

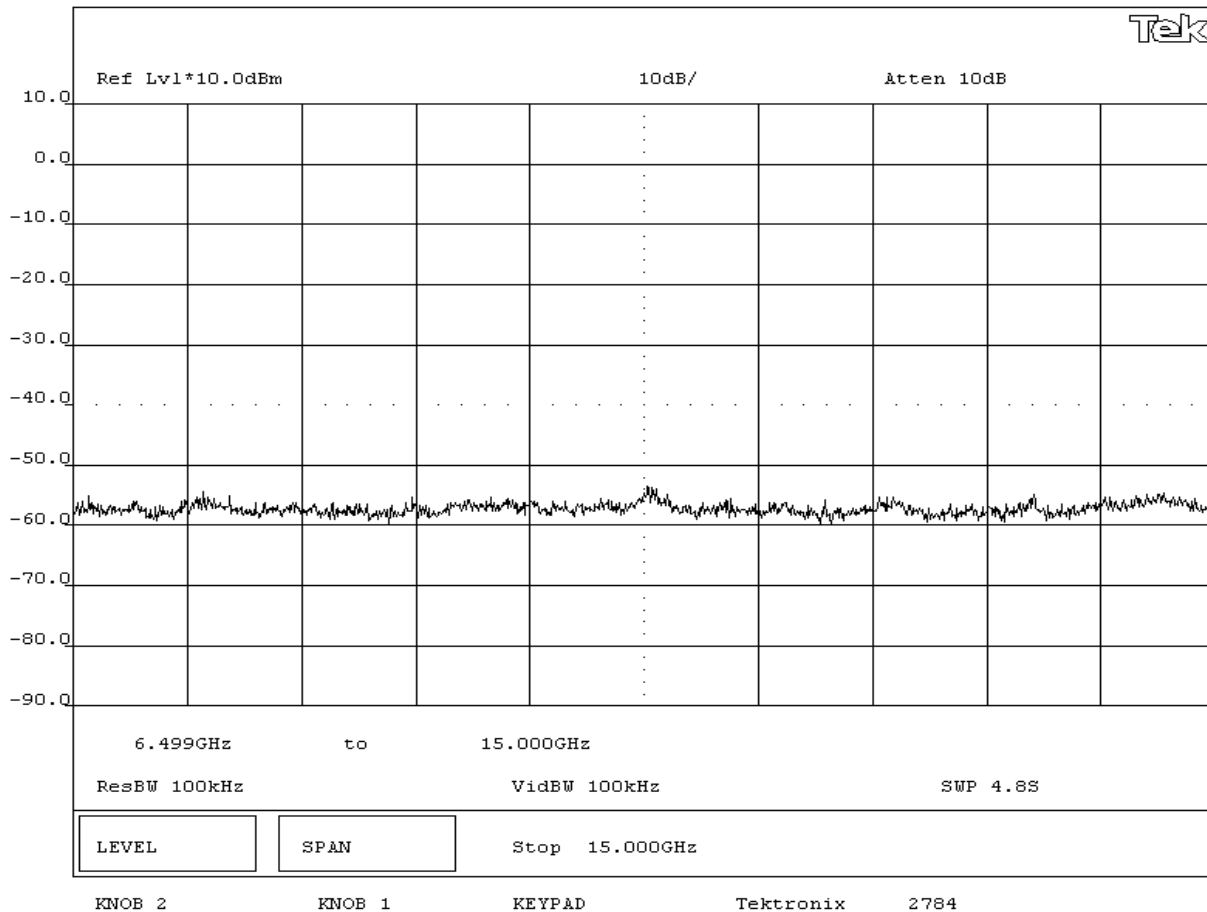
REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - Mid Channel 6.5GHz-15GHz - 6 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Tested by: Greg Kiemel
Customer Ref. No.: N/A	Power: DC from Host Unit
	Humidity: 38% RH
	Job Site: EV06

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

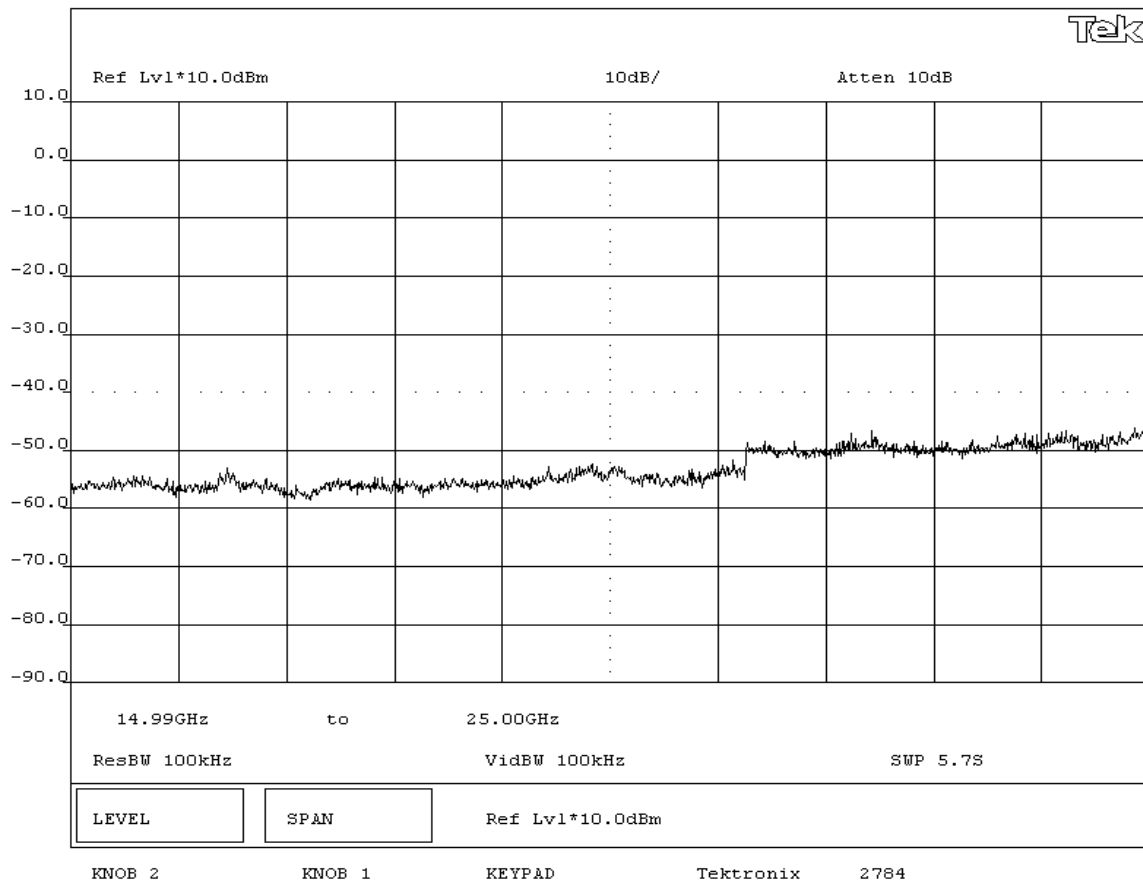
DEVIATIONS FROM TEST STANDARD
None

REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE
Tested By: 

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - Mid Channel 15GHz-25GHz - 6 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Tested by: Greg Kiemel
Customer Ref. No.: N/A	Power: DC from Host Unit
	Humidity: 38% RH
	Job Site: EV06

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

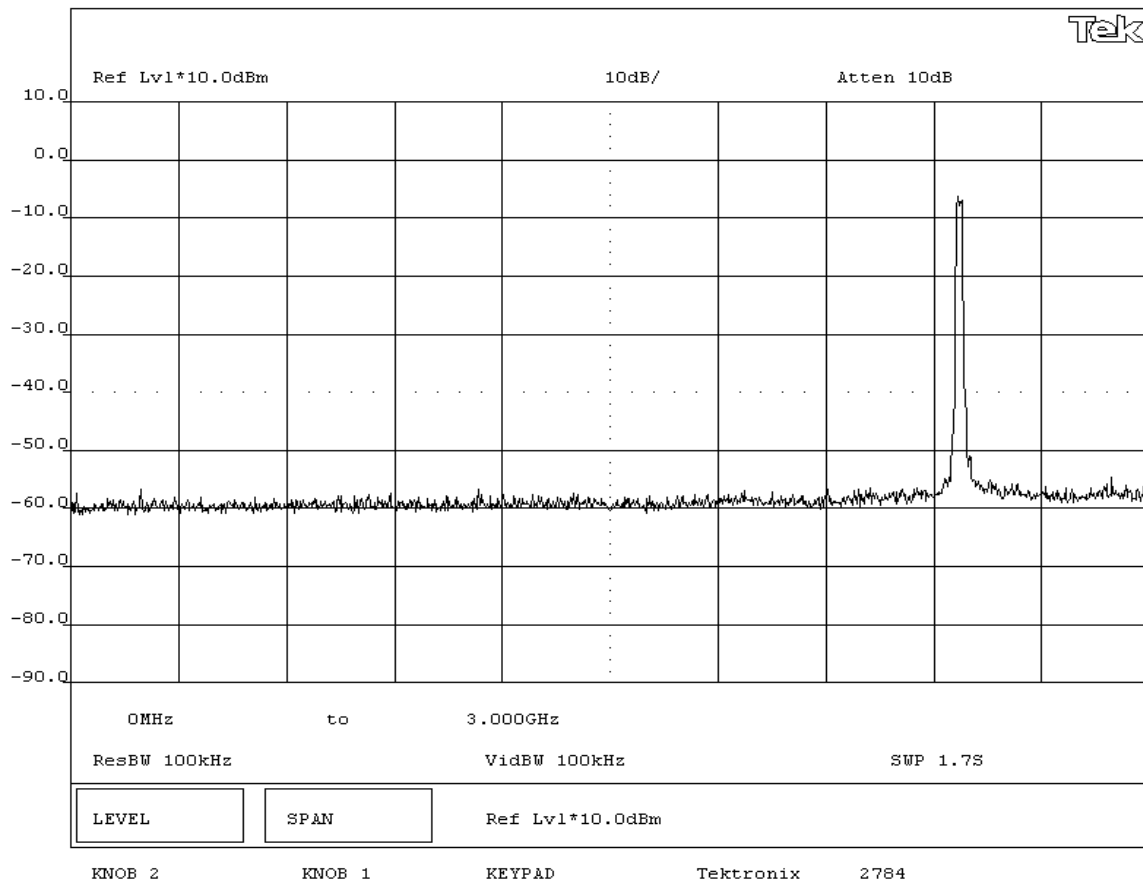
DEVIATIONS FROM TEST STANDARD
None

REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE
Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - High Channel 0MHz-3GHz - 6 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	802MIG2	Work Order:	INMC0086
Serial Number:	C1	Date:	06/25/03
Customer:	Intermec Corporation	Temperature:	77 degrees F
Attendees:	C.D. White	Tested by:	Greg Kiemel
Customer Ref. No.:	N/A	Power:	DC from Host Unit
		Humidity:	38% RH
		Job Site:	EV06

TEST SPECIFICATIONS			
Specification:	47 CFR 15.247(c)	Year:	Most Current
Method:	FCC 97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES

Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS

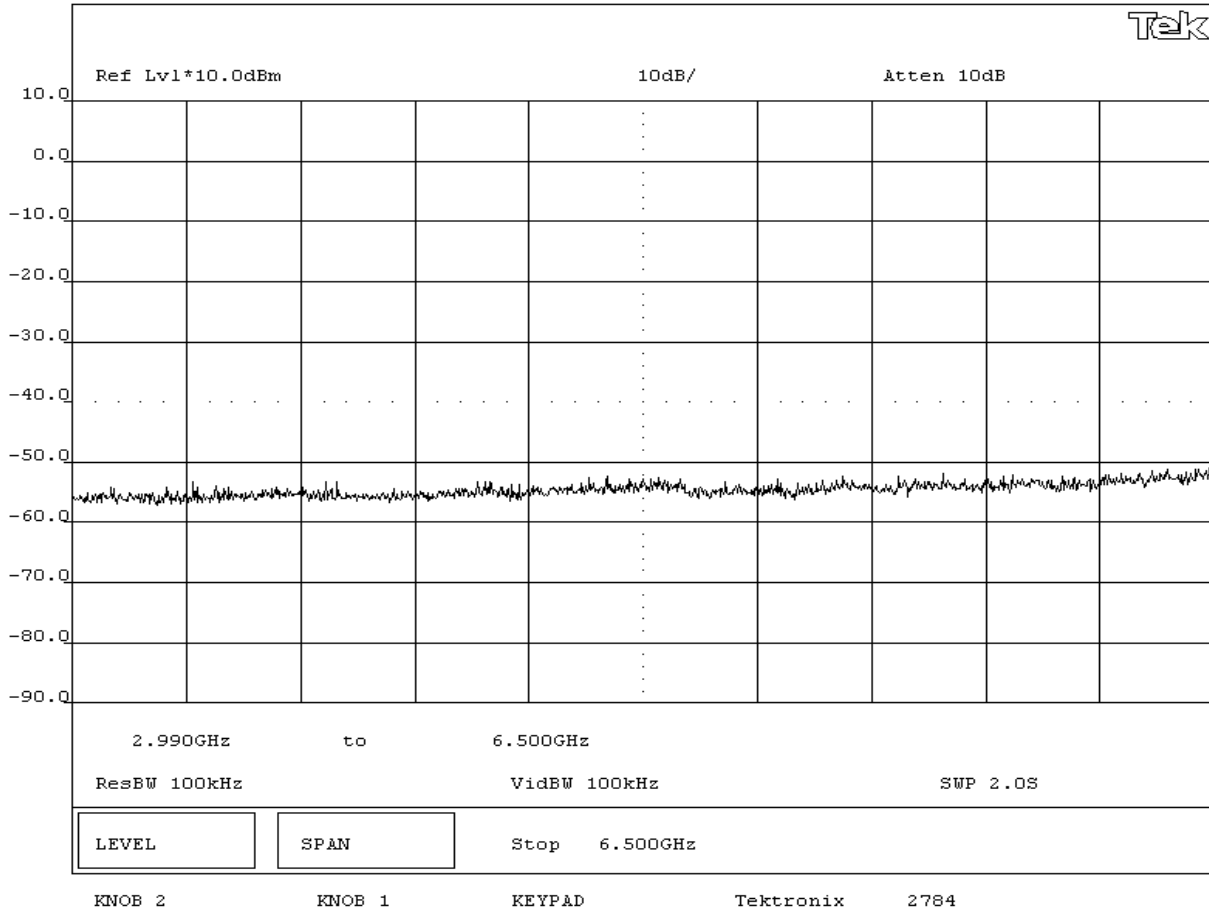
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - High Channel 3GHz-6.5GHz - 6 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	802MIG2	Work Order:	INMC0086
Serial Number:	C1	Date:	06/25/03
Customer:	Intermec Corporation	Temperature:	77 degrees F
Attendees:	C.D. White	Humidity:	38% RH
Customer Ref. No.:	N/A	Tested by:	Greg Kiemel
		Power:	DC from Host Unit
		Job Site:	EV06

TEST SPECIFICATIONS			
Specification:	47 CFR 15.247(c)	Year:	Most Current
Method:	FCC 97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD
None

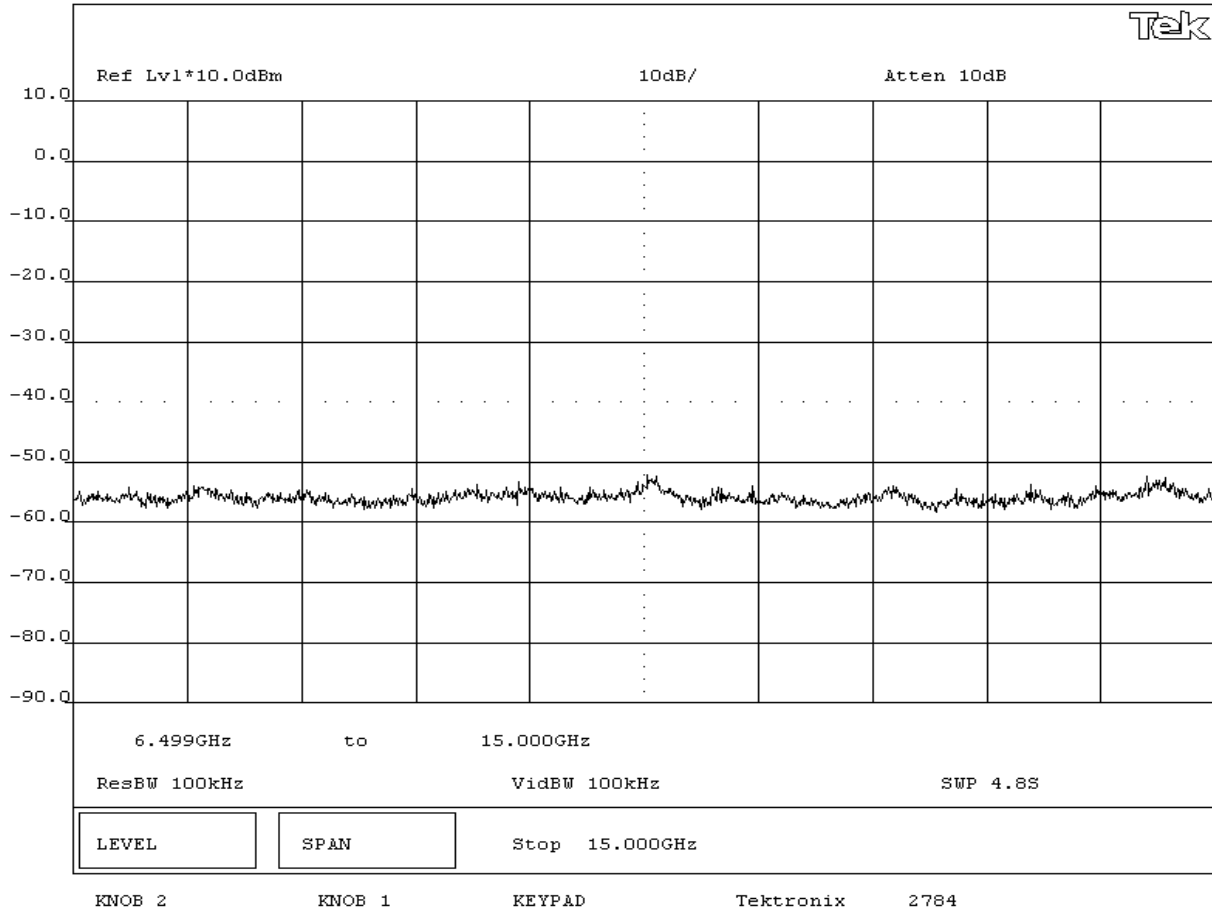
REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - High Channel 6.5GHz-15GHz - 6 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Tested by: Greg Kiemel
Customer Ref. No.: N/A	Power: DC from Host Unit
	Humidity: 38% RH
	Job Site: EV06

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

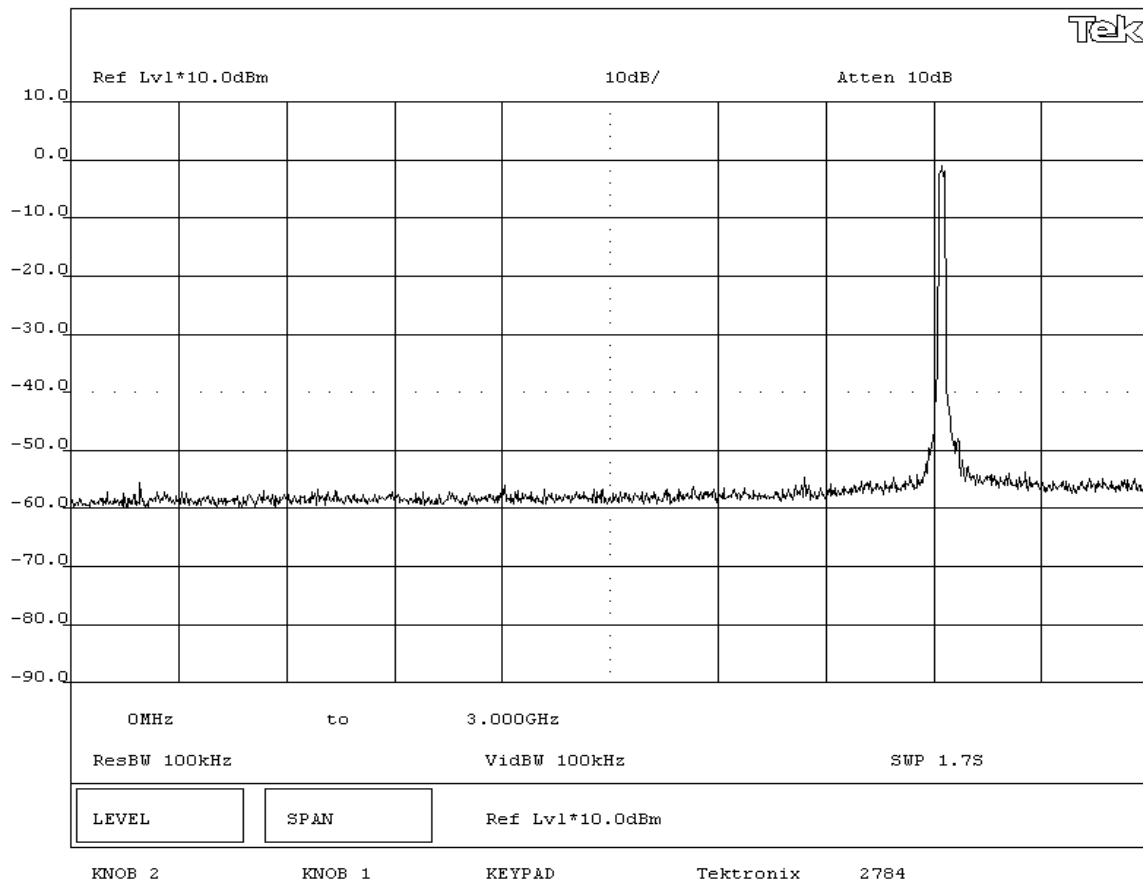
DEVIATIONS FROM TEST STANDARD
None

REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE
Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - Low Channel 0MHz-3GHz - 36 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	802MIG2	Work Order:	INMC0086
Serial Number:	C1	Date:	06/25/03
Customer:	Intermec Corporation	Temperature:	77 degrees F
Attendees:	C.D. White	Humidity:	38% RH
Customer Ref. No.:	N/A	Tested by:	Greg Kiemel
		Power:	DC from Host Unit
		Job Site:	EV06

TEST SPECIFICATIONS			
Specification:	47 CFR 15.247(c)	Year:	Most Current
Method:	FCC 97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD
None

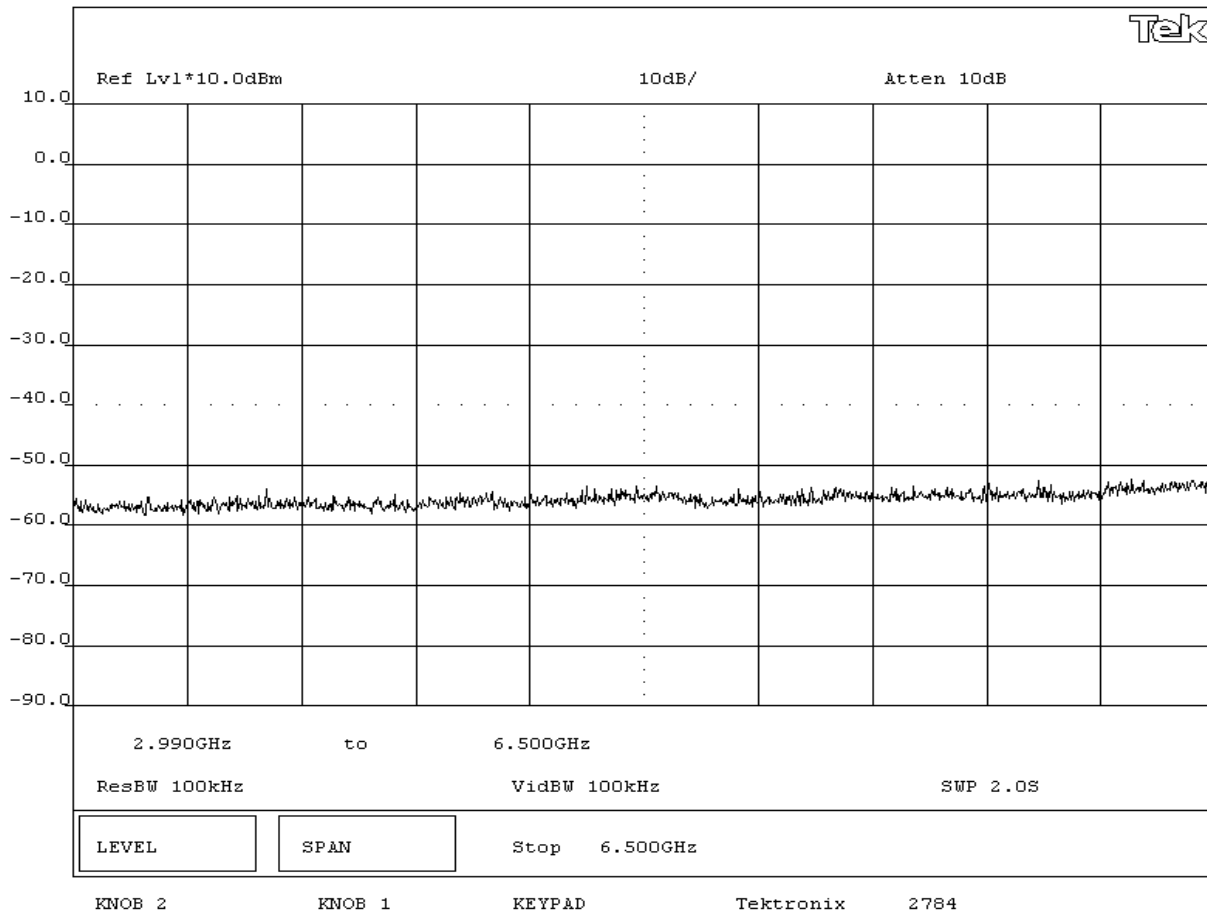
REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - Low Channel 3GHz-6.5GHz - 36 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	802MIG2	Work Order:	INMC0086
Serial Number:	C1	Date:	06/25/03
Customer:	Intermec Corporation	Temperature:	77 degrees F
Attendees:	C.D. White	Humidity:	38% RH
Customer Ref. No.:	N/A	Tested by:	Greg Kiemel
		Power:	DC from Host Unit
		Job Site:	EV06

TEST SPECIFICATIONS			
Specification:	47 CFR 15.247(c)	Year:	Most Current
Method:	FCC 97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD
None

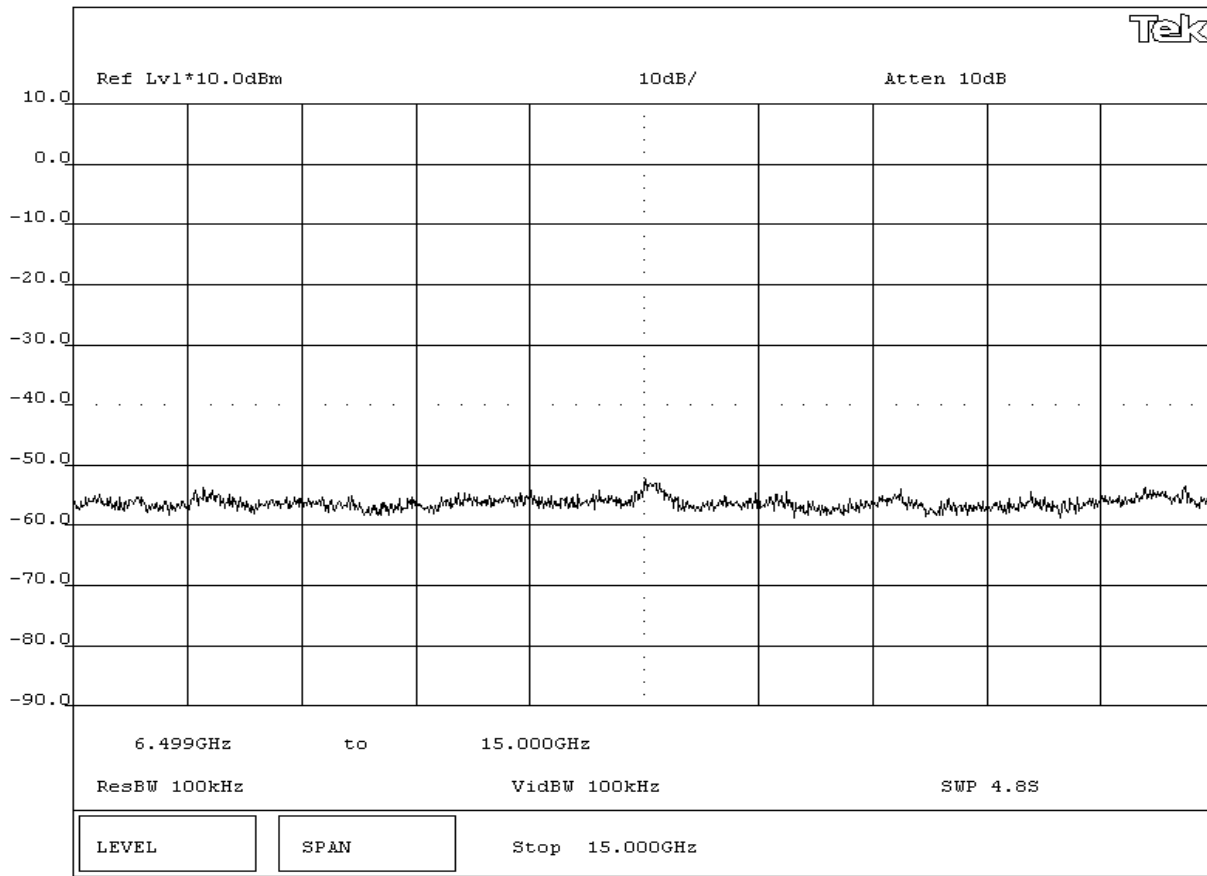
REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - Low Channel 6.5GHz-15GHz - 36 Mbit



Knob 2

Knob 1

Keypad

Tektronix

2784

NORTHWEST EMC EMISSIONS DATA SHEET Rev BETA 01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Humidity: 38% RH
Customer Ref. No.: N/A	Power: DC from Host Unit
Tested by: Greg Kiemel	Job Site: EV06

TEST SPECIFICATIONS	Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992
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SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES

Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS

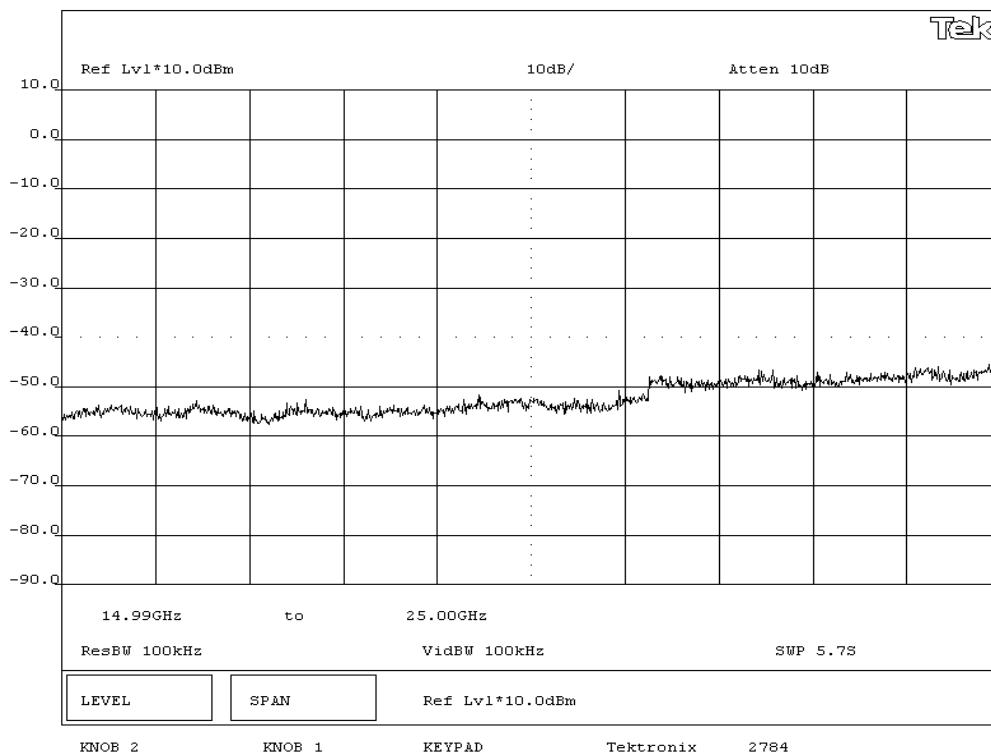
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - Low Channel 15GHz - 25GHz - 36 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Tested by: Greg Kiemel
Customer Ref. No.: N/A	Power: DC from Host Unit
	Humidity: 38% RH
	Job Site: EV06

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

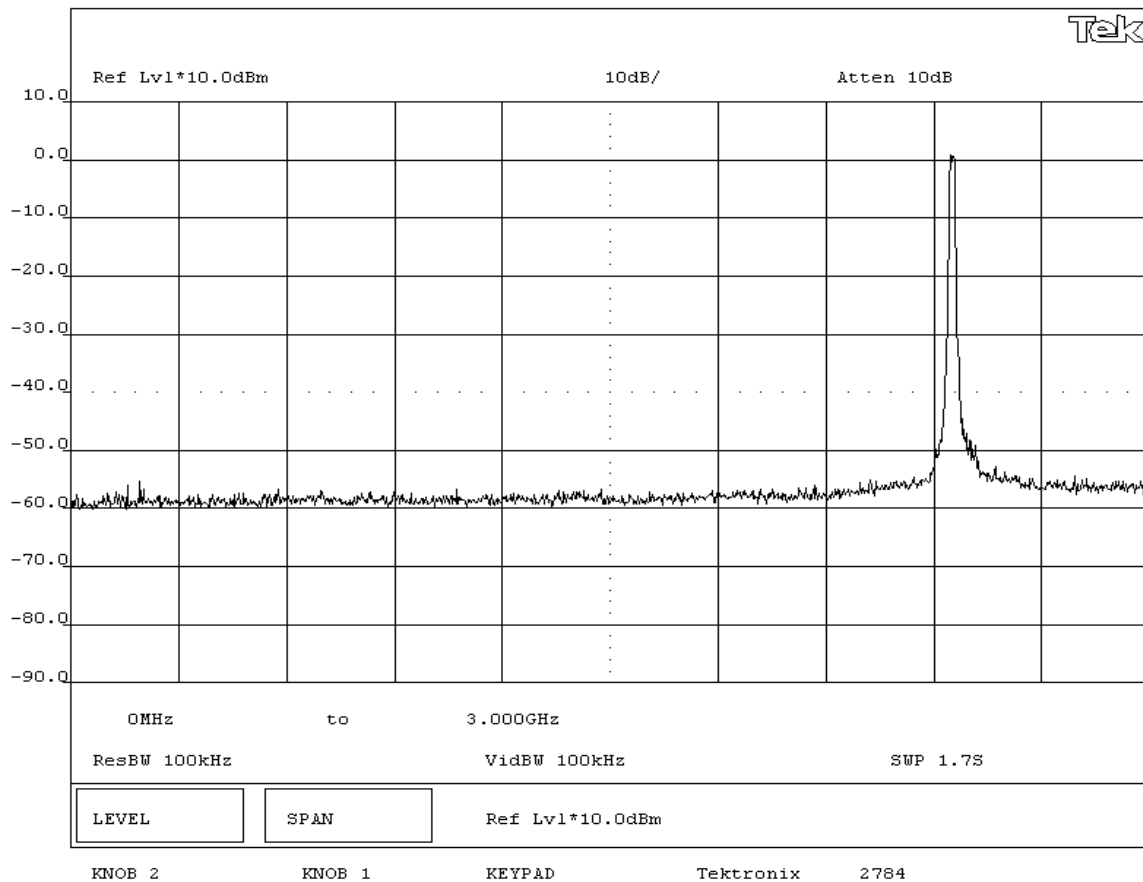
DEVIATIONS FROM TEST STANDARD
None

REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE
Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - Mid Channel 0MHz-3GHz - 36 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	802MIG2	Work Order:	INMC0086
Serial Number:	C1	Date:	06/25/03
Customer:	Intermec Corporation	Temperature:	77 degrees F
Attendees:	C.D. White	Tested by:	Greg Kiemel
Customer Ref. No.:	N/A	Power:	DC from Host Unit
		Humidity:	38% RH
		Job Site:	EV06

TEST SPECIFICATIONS			
Specification:	47 CFR 15.247(c)	Year:	Most Current
Method:	FCC 97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES

Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS

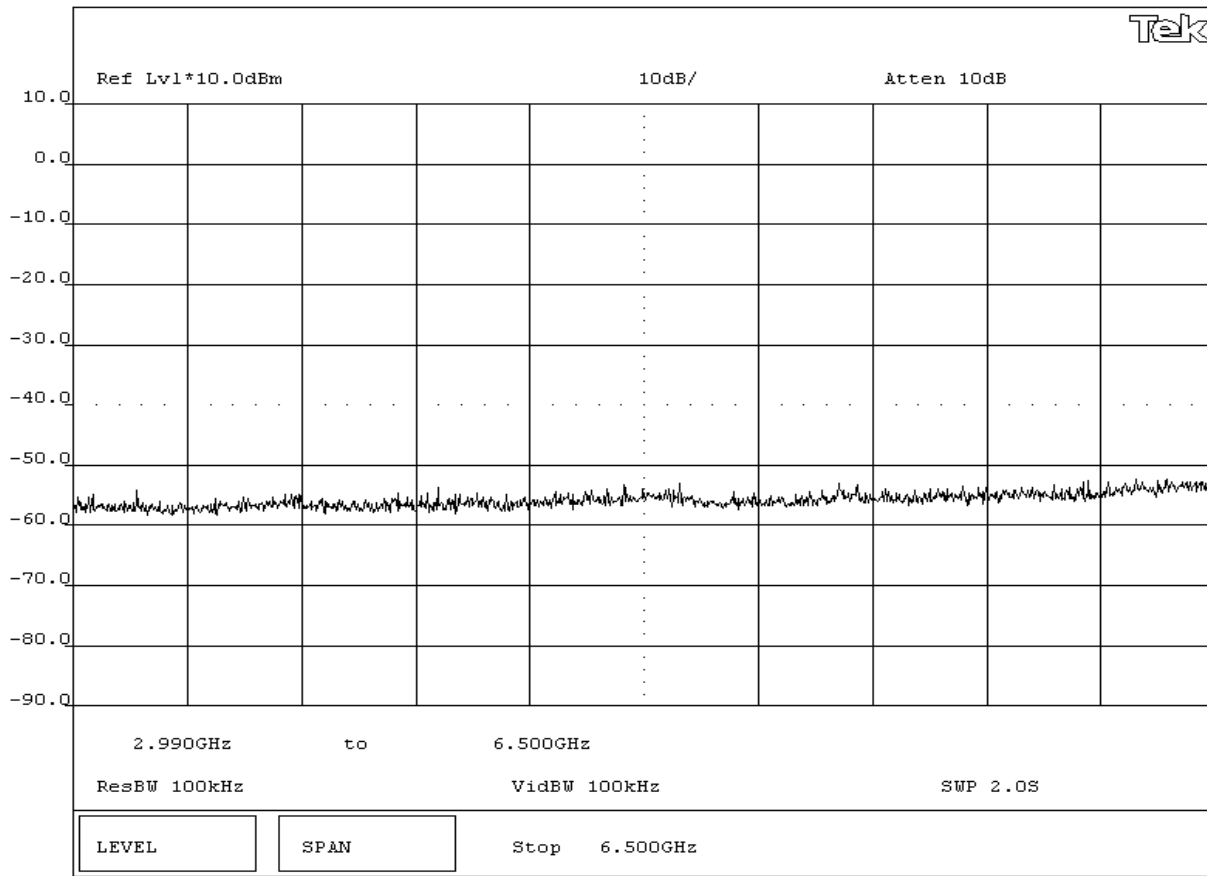
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - Mid Channel 3GHz-6.5GHz - 36 Mbit



Knob 2

Knob 1

Keypad

Tektronix

2784

NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	802MIG2	Work Order:	INMC0086
Serial Number:	C1	Date:	06/25/03
Customer:	Intermec Corporation	Temperature:	77 degrees F
Attendees:	C.D. White	Humidity:	38% RH
Customer Ref. No.:	N/A	Tested by:	Greg Kiemel
		Power:	DC from Host Unit
		Job Site:	EV06

TEST SPECIFICATIONS			
Specification:	47 CFR 15.247(c)	Year:	Most Current
Method:	FCC 97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES

Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS

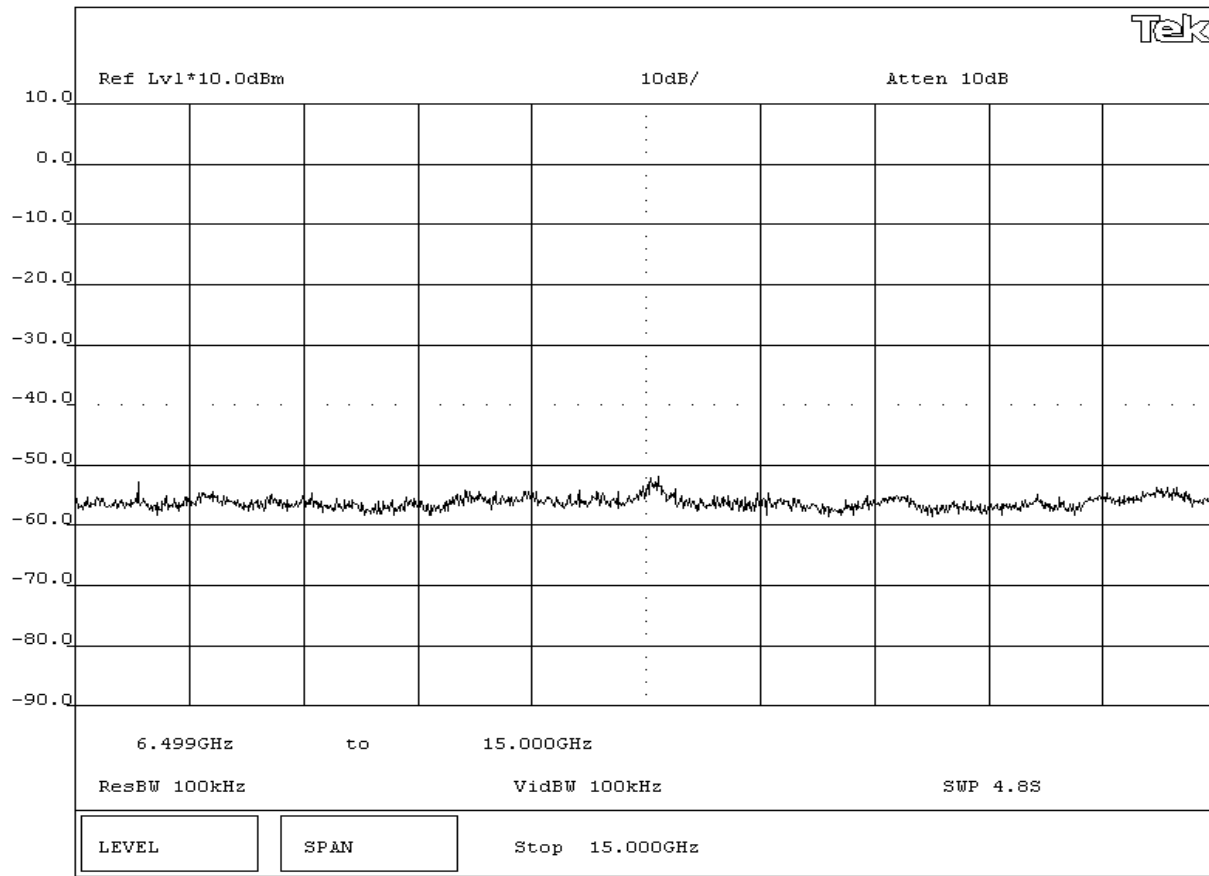
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - Mid Channel 6.5GHz-15GHz - 36 Mbit



Knob 2

Knob 1

Keypad

Tektronix

2784

NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Tested by: Greg Kiemel
Customer Ref. No.: N/A	Power: DC from Host Unit
	Humidity: 38% RH
	Job Site: EV06

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

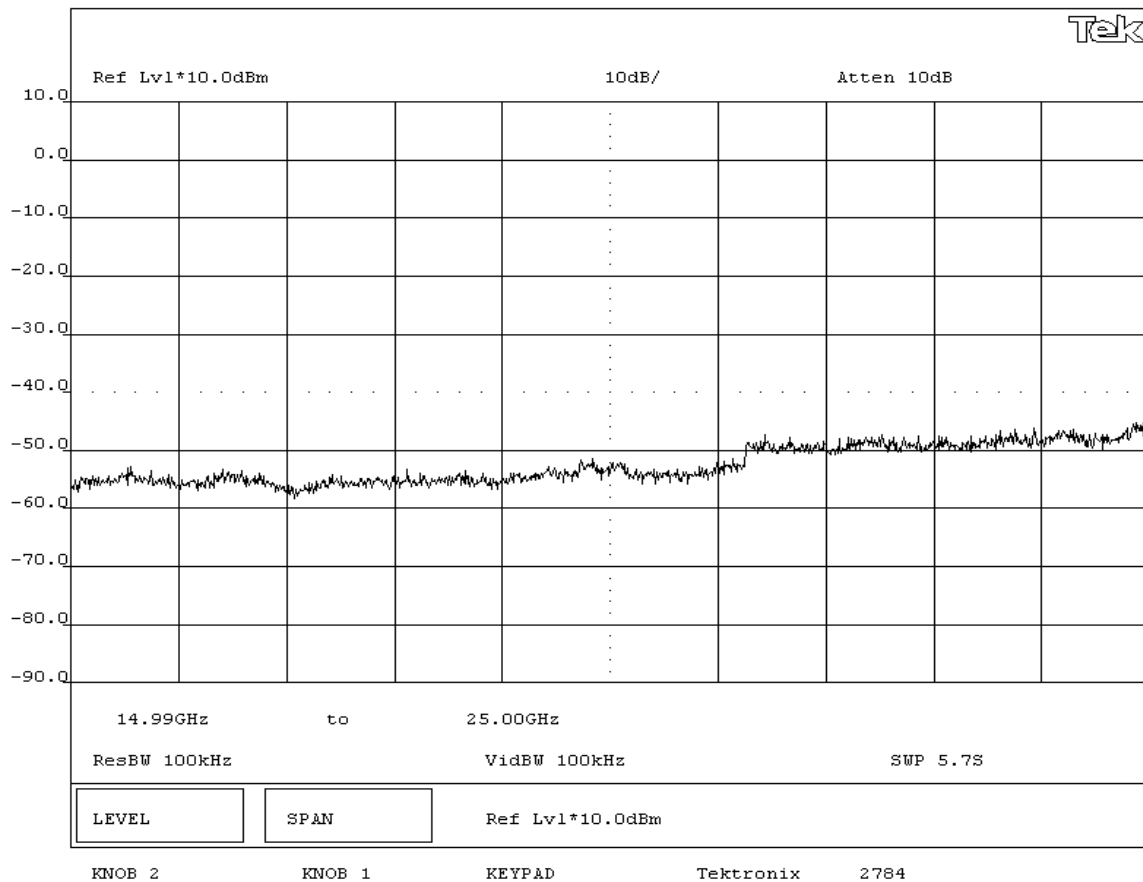
DEVIATIONS FROM TEST STANDARD
None

REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE
Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - Mid Channel 15GHz-25GHz - 36 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Tested by: Greg Kiemel
Customer Ref. No.: N/A	Power: DC from Host Unit
	Humidity: 38% RH
	Job Site: EV06

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

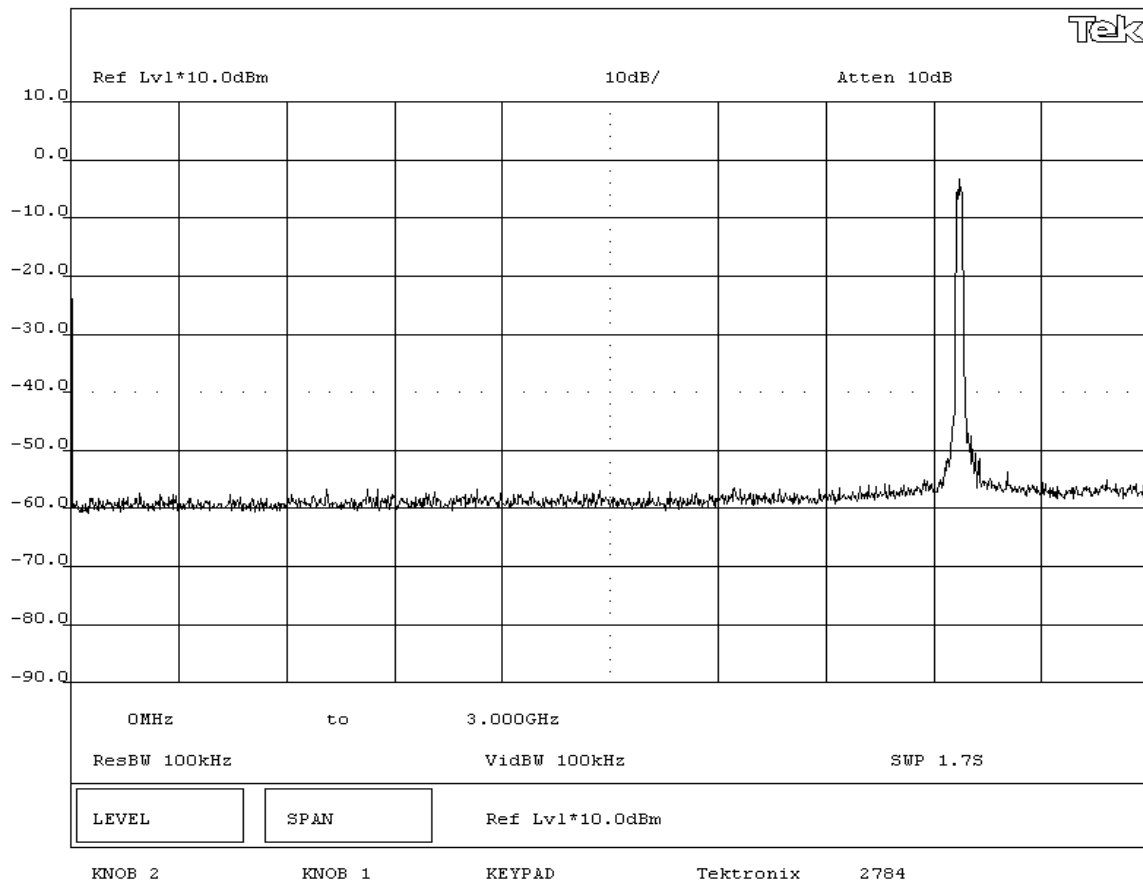
DEVIATIONS FROM TEST STANDARD
None

REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE
Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - High Channel 0MHz-3GHz - 36 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Humidity: 38% RH
Customer Ref. No.: N/A	Tested by: Greg Kiemel
	Power: DC from Host Unit
	Job Site: EV06

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES

Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS

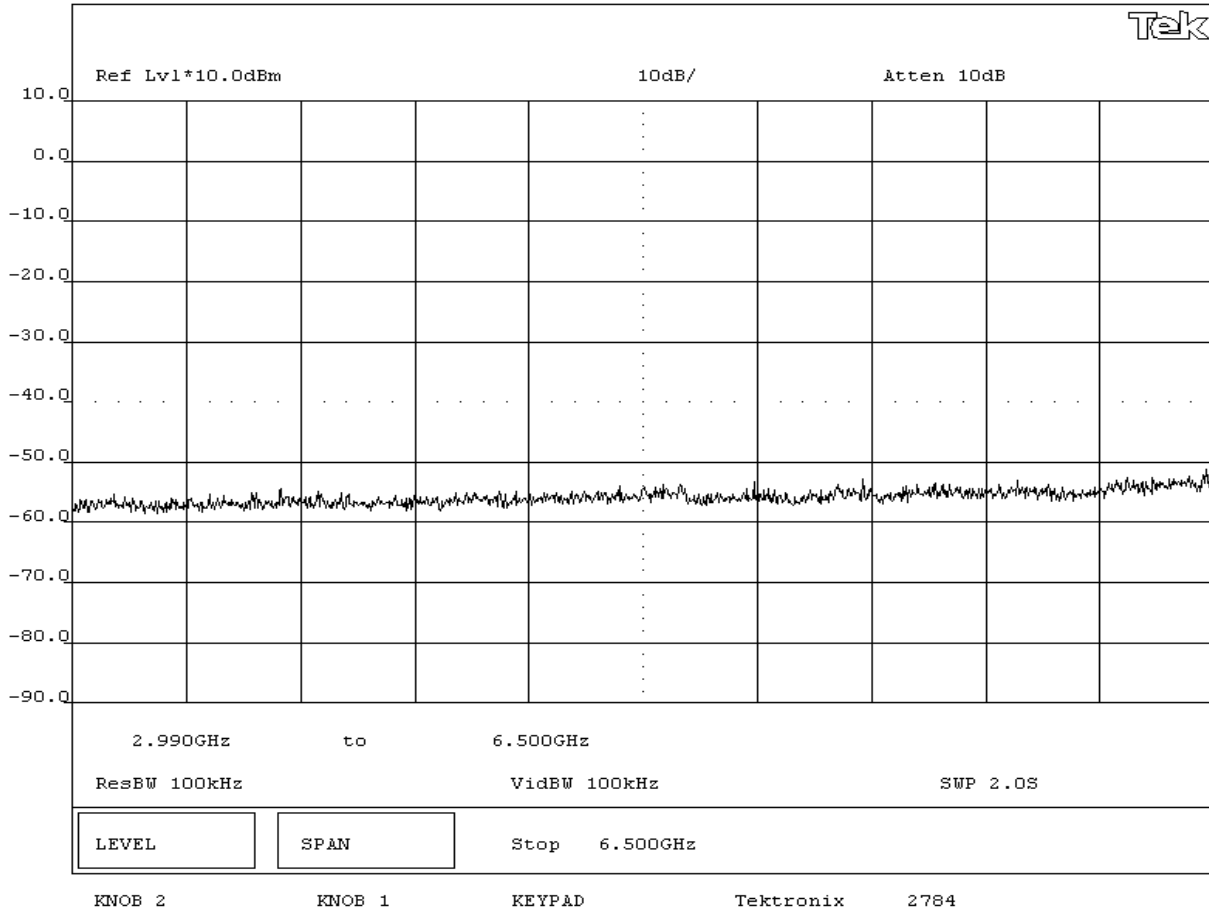
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - High Channel 3GHz-6.5GHz - 36 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	802MIG2	Work Order:	INMC0086
Serial Number:	C1	Date:	06/25/03
Customer:	Intermec Corporation	Temperature:	77 degrees F
Attendees:	C.D. White	Humidity:	38% RH
Customer Ref. No.:	N/A	Tested by:	Greg Kiemel
		Power:	DC from Host Unit
		Job Site:	EV06

TEST SPECIFICATIONS			
Specification:	47 CFR 15.247(c)	Year:	Most Current
Method:	FCC 97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES

Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS

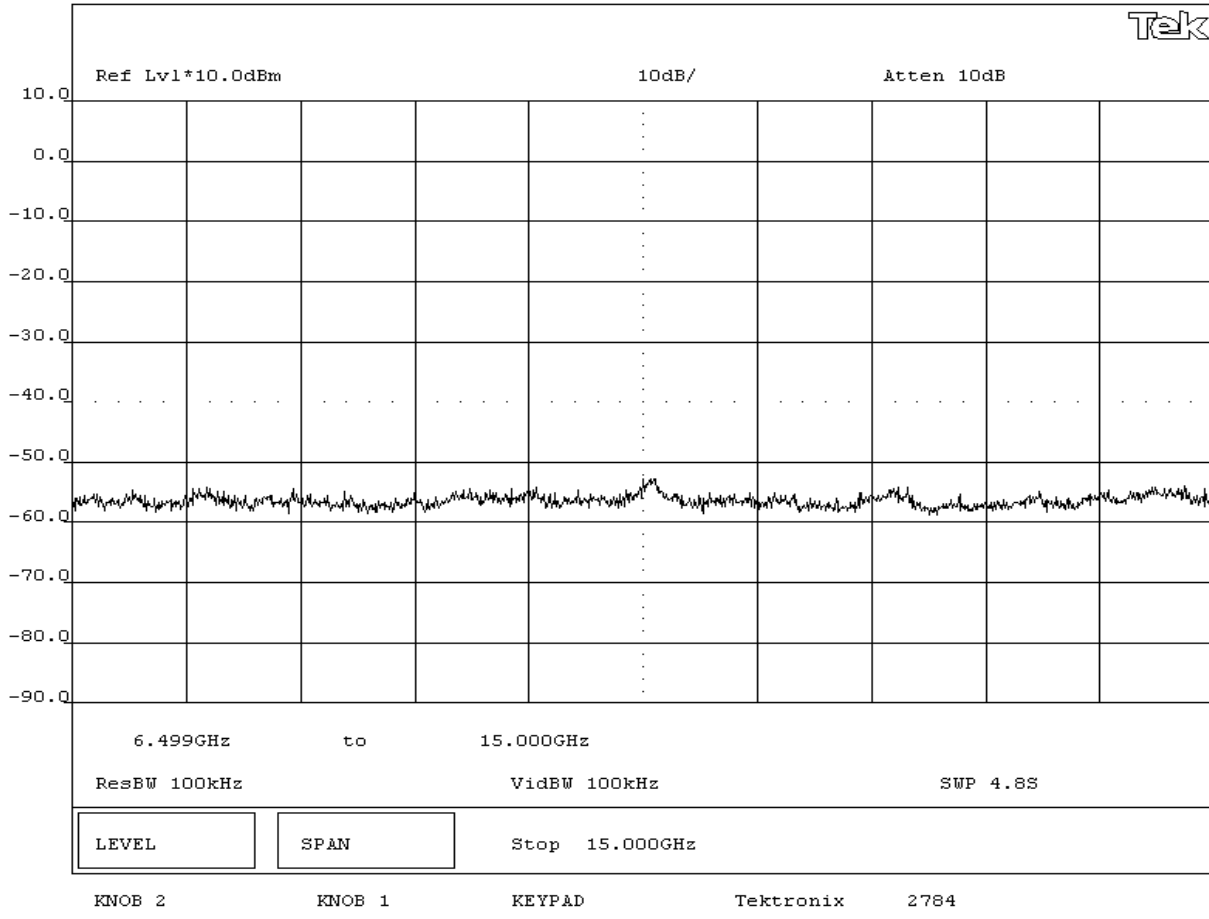
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - High Channel 6.5GHz-15GHz - 36 Mbit



EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Tested by: Greg Kiemel
Customer Ref. No.: N/A	Power: DC from Host Unit
	Humidity: 38% RH
	Job Site: EV06

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

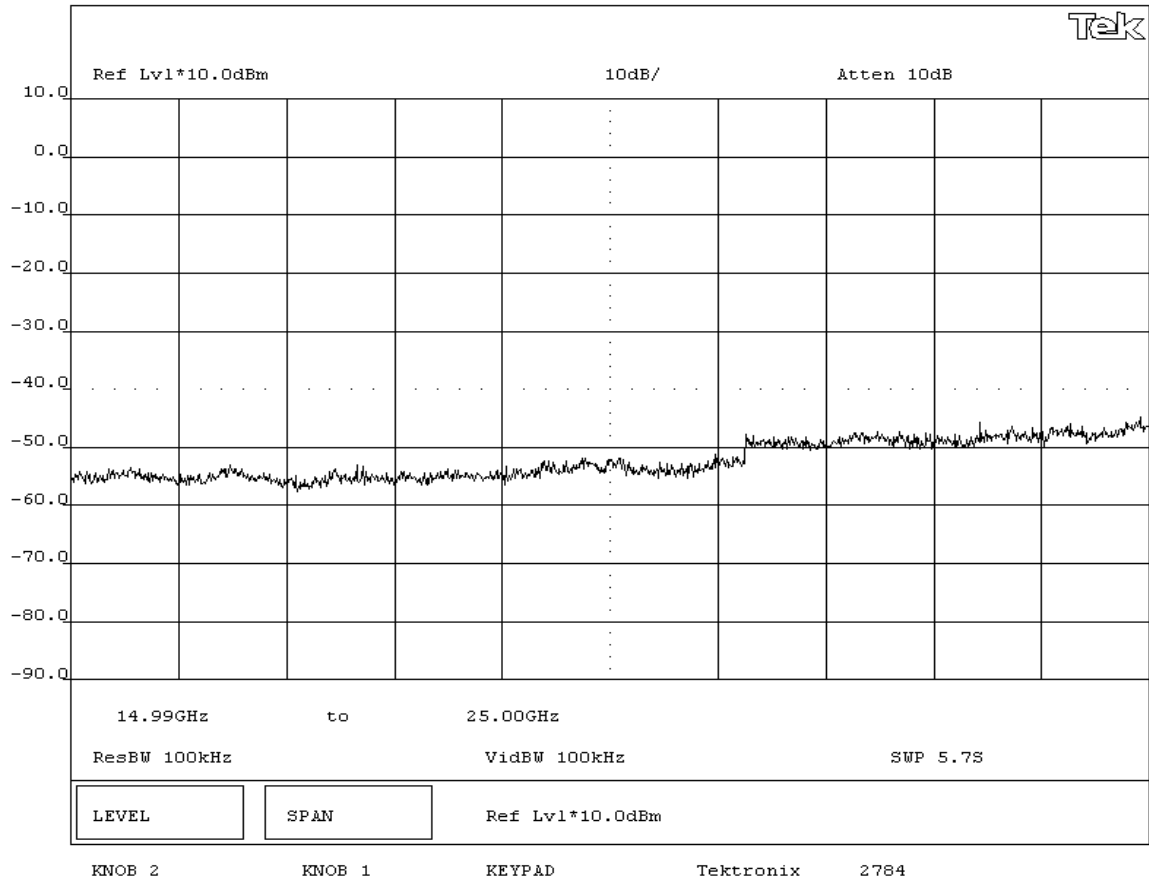
DEVIATIONS FROM TEST STANDARD
None

REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE
 Tested By: _____

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - High Channel 15GHz-25GHz - 36 Mbit



NORTHWEST EMC EMISSIONS DATA SHEET Rev BETA 01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Tested by: Greg Kiemel
Customer Ref. No.: N/A	Power: DC from Host Unit
	Humidity: 38% RH
	Job Site: EV06

TEST SPECIFICATIONS

Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992
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SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD
None

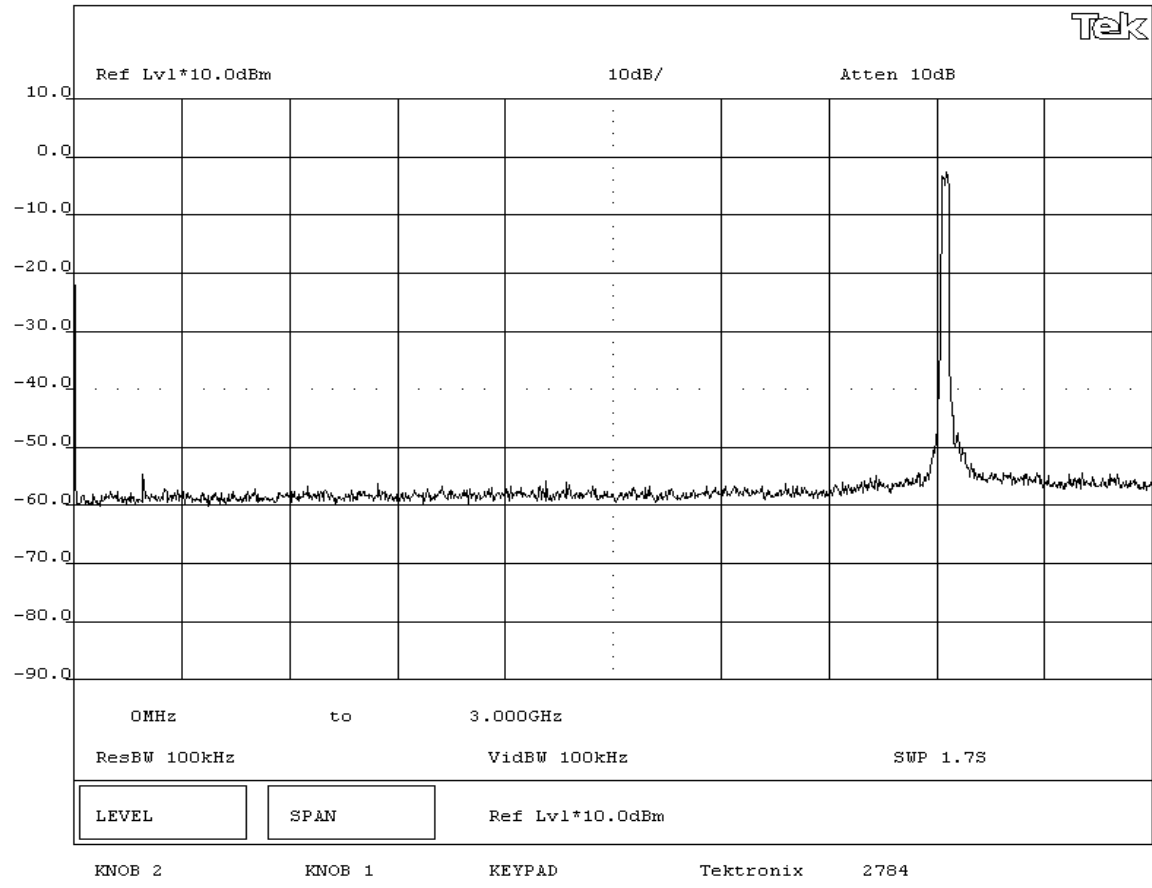
REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - Low Channel 0MHz-3GHz - 54 Mbit



NORTHWEST	<h1 style="margin: 0;">EMISSIONS DATA SHEET</h1>	Rev BETA 01/30/01
EMC		

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Humidity: 38% RH
Customer Ref. No.: N/A	Job Site: EV06
Tested by: Greg Kiemel	
Power: DC from Host Unit	

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

--

COMMENTS

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EUT OPERATING MODES

Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS

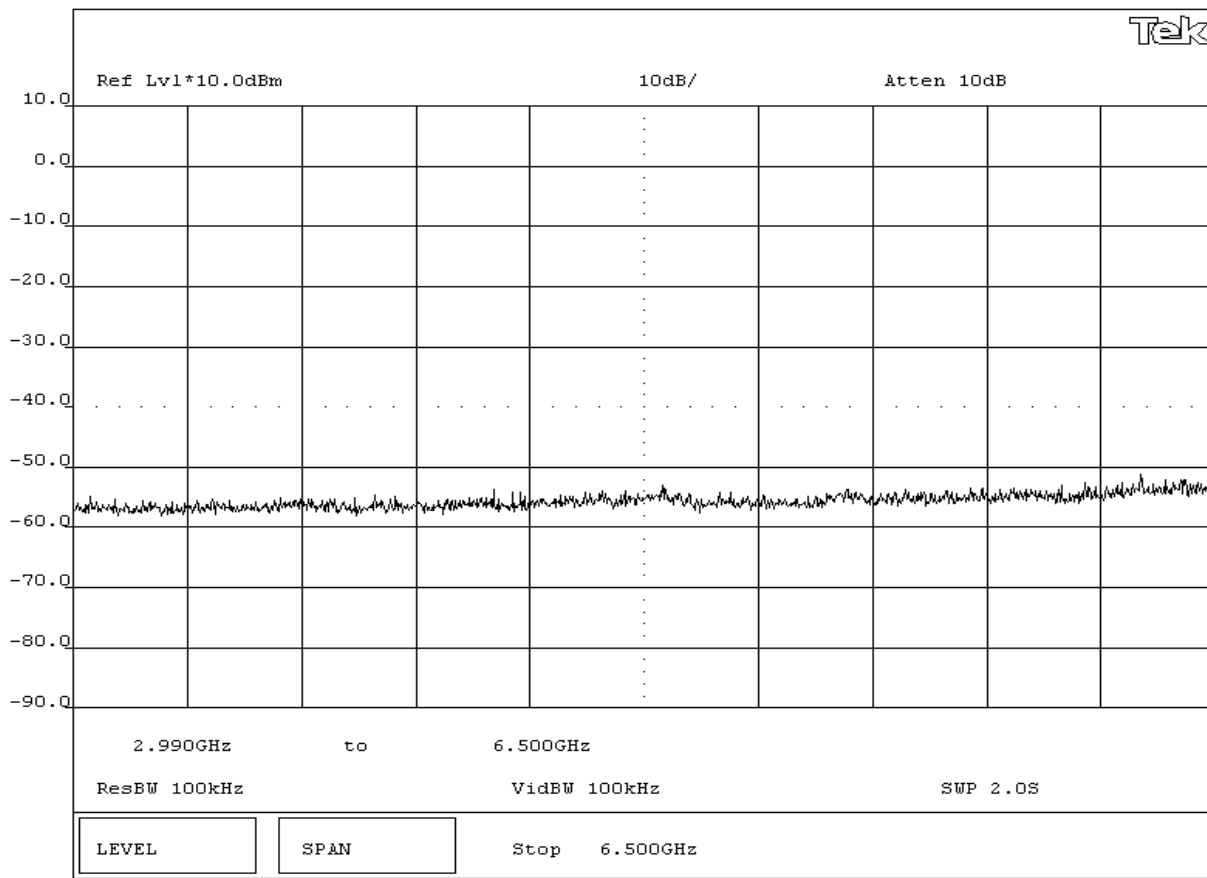
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - Low Channel 3GHz-6.5GHz - 54 Mbit



KNOB 2

KNOB 1

KEYPAD

Tektronix

2784

NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	802MIG2	Work Order:	INMC0086
Serial Number:	C1	Date:	06/25/03
Customer:	Intermec Corporation	Temperature:	77 degrees F
Attendees:	C.D. White	Humidity:	38% RH
Customer Ref. No.:	N/A	Tested by:	Greg Kiemel
		Power:	DC from Host Unit
		Job Site:	EV06

TEST SPECIFICATIONS			
Specification:	47 CFR 15.247(c)	Year:	Most Current
Method:	FCC 97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES

Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS

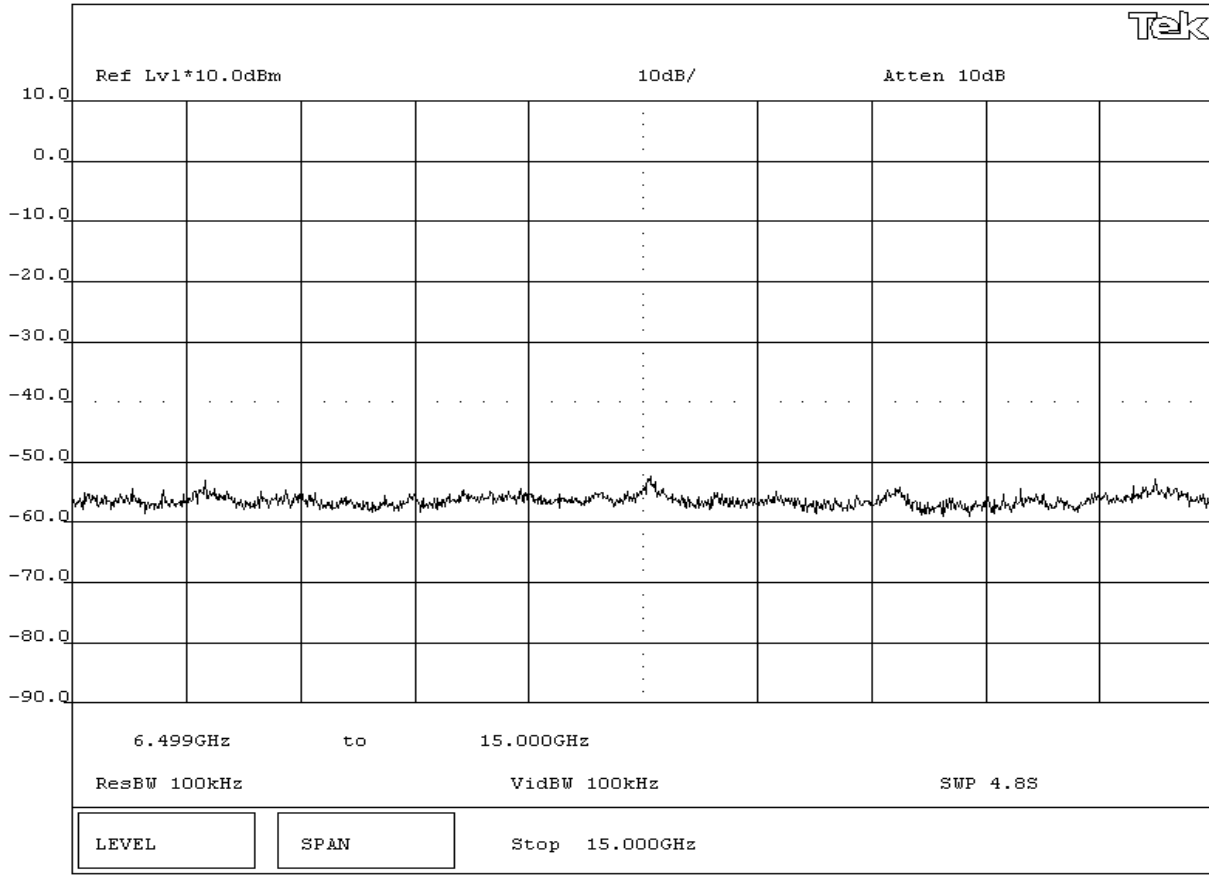
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - Low Channel 6.5GHz-15GHz - 54 Mbit



NORTHWEST EMC EMISSIONS DATA SHEET Rev BETA 01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Humidity: 38% RH
Customer Ref. No.: N/A	Power: DC from Host Unit
Tested by: Greg Klemel	Job Site: EV06

TEST SPECIFICATIONS	Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992
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SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD
None

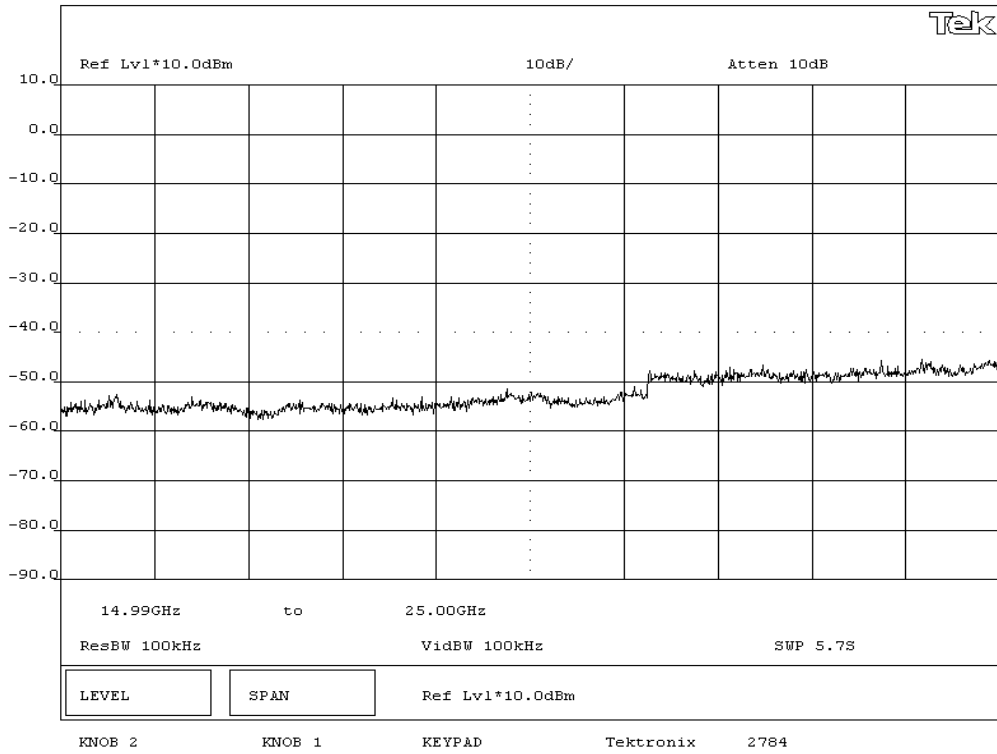
REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE

 Tested By: _____

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - Low Channel 15GHz - 25GHz - 54 Mbit



NORTHWEST EMC EMISSIONS DATA SHEET Rev BETA 01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Tested by: Greg Kiemel
Customer Ref. No.: N/A	Power: DC from Host Unit
	Humidity: 38% RH
	Job Site: EV06

TEST SPECIFICATIONS

Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992
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SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
 Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD
 None

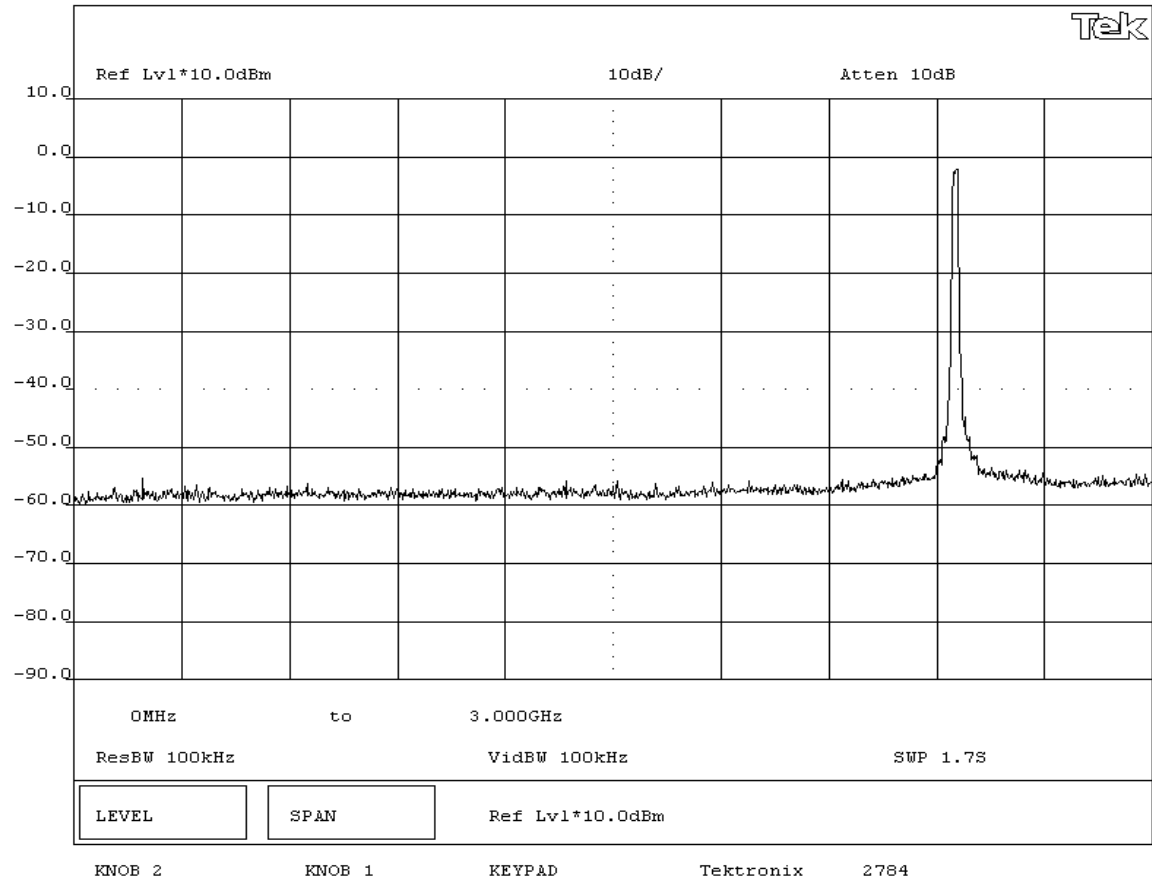
REQUIREMENTS
 Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
 Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - Mid Channel 0MHz-3GHz - 54 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	802MIG2	Work Order:	INMC0086
Serial Number:	C1	Date:	06/25/03
Customer:	Intermec Corporation	Temperature:	77 degrees F
Attendees:	C.D. White	Humidity:	38% RH
Customer Ref. No.:	N/A	Tested by:	Greg Kiemel
		Power:	DC from Host Unit
		Job Site:	EV06

TEST SPECIFICATIONS			
Specification:	47 CFR 15.247(c)	Year:	Most Current
Method:	FCC 97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD
None

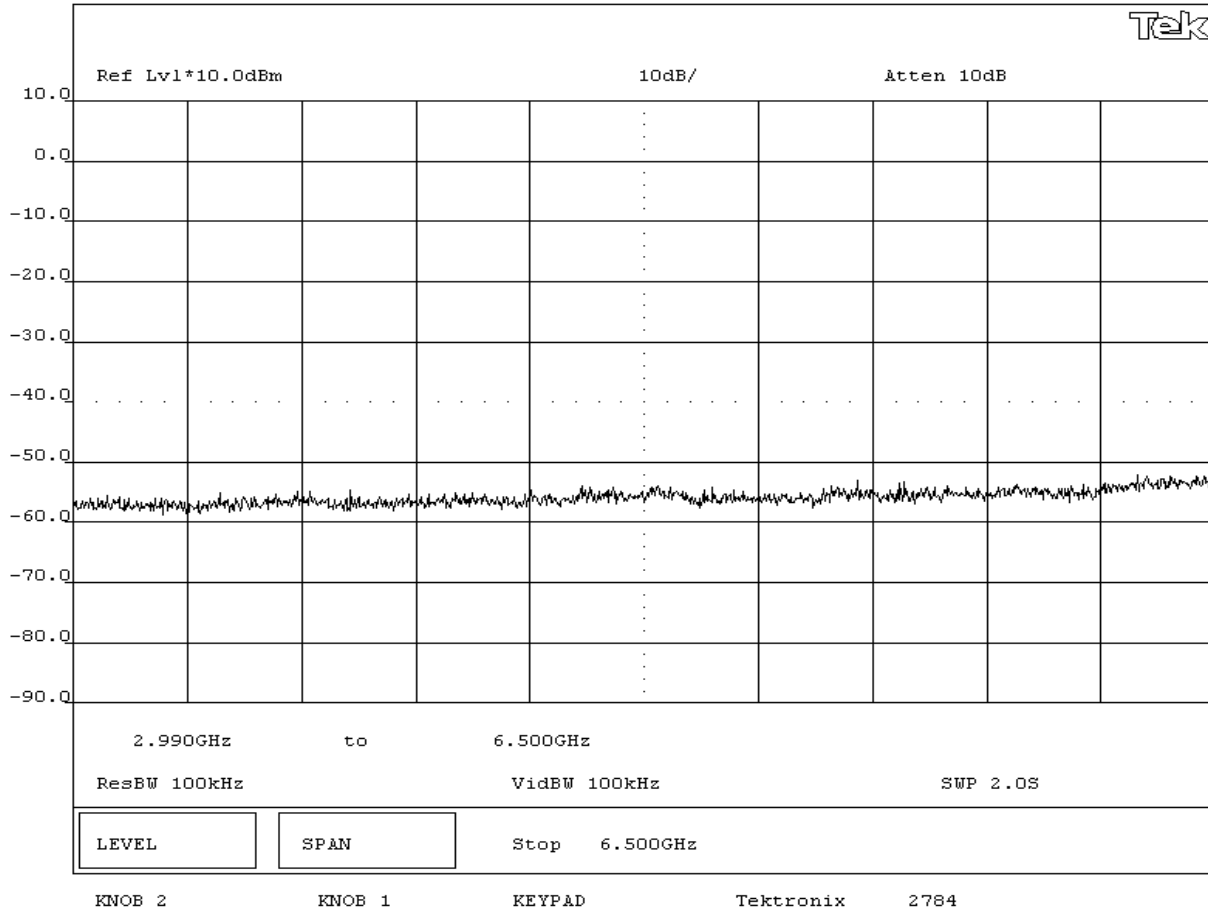
REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - Mid Channel 3GHz-6.5GHz - 54 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Humidity: 38% RH
Customer Ref. No.: N/A	Tested by: Greg Kiemel
	Power: DC from Host Unit
	Job Site: EV06

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES

Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD

None

REQUIREMENTS

Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS

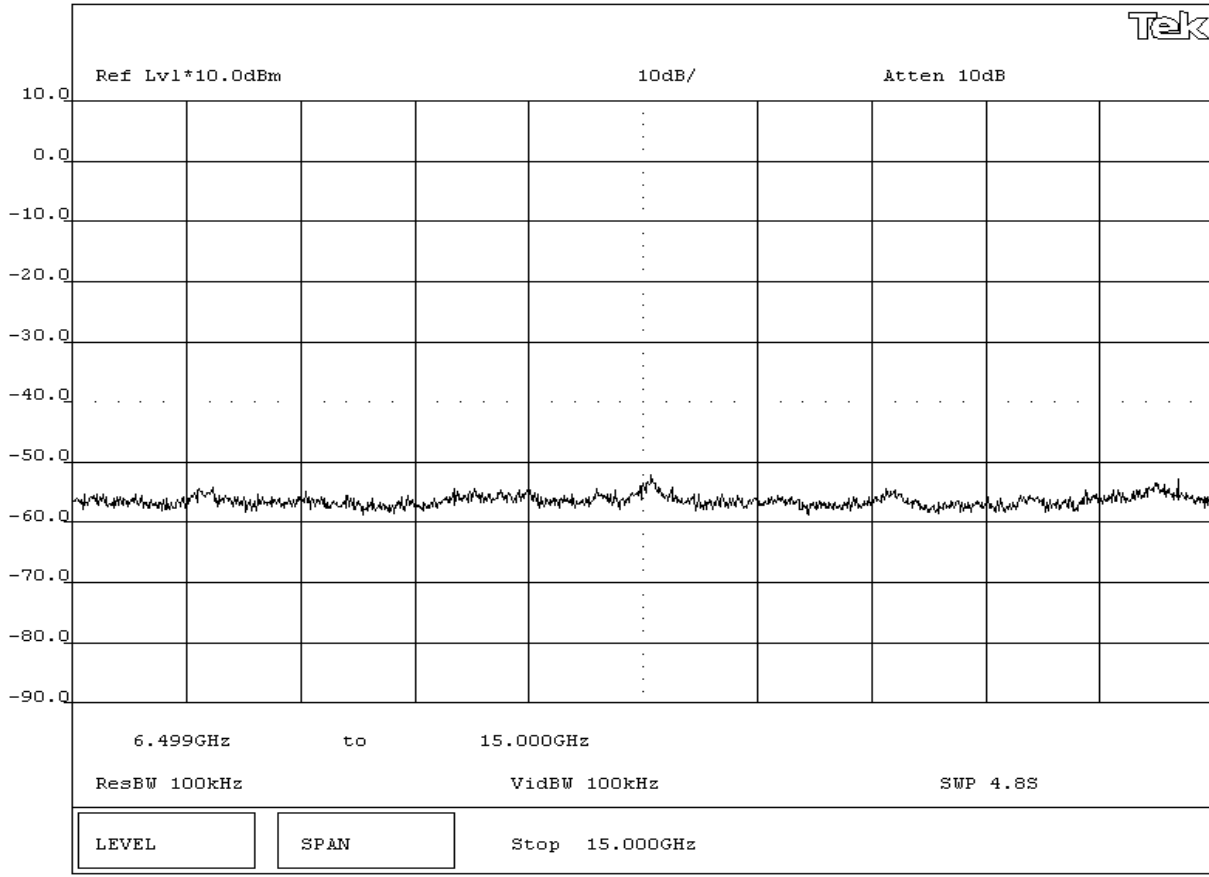
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST

Antenna Conducted Spurious Emissions - Mid Channel 6.5GHz-15GHz - 54 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Tested by: Greg Kiemel
Customer Ref. No.: N/A	Power: DC from Host Unit
	Humidity: 38% RH
	Job Site: EV06

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

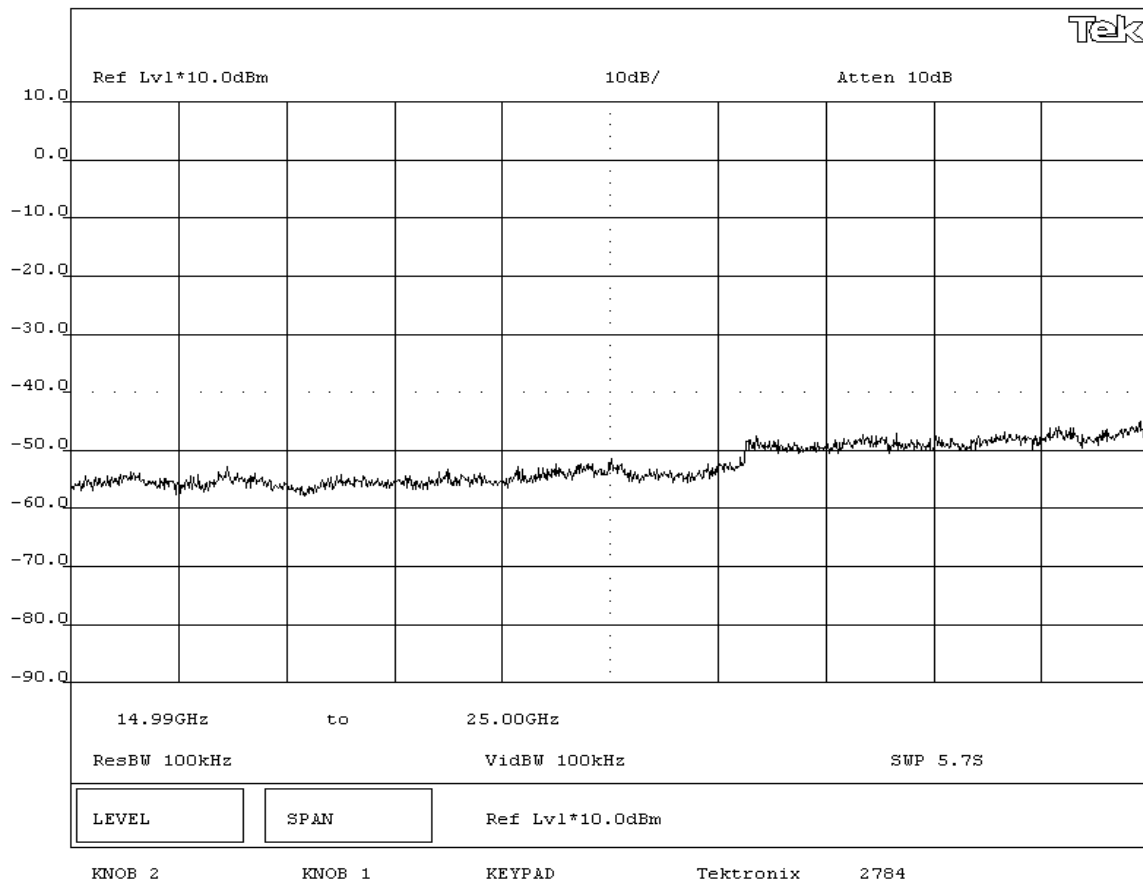
DEVIATIONS FROM TEST STANDARD
None

REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE
Tested By: 

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - Mid Channel 15GHz-25GHz - 54 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Tested by: Greg Kiemel
Customer Ref. No.: N/A	Power: DC from Host Unit
	Humidity: 38% RH
	Job Site: EV06

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

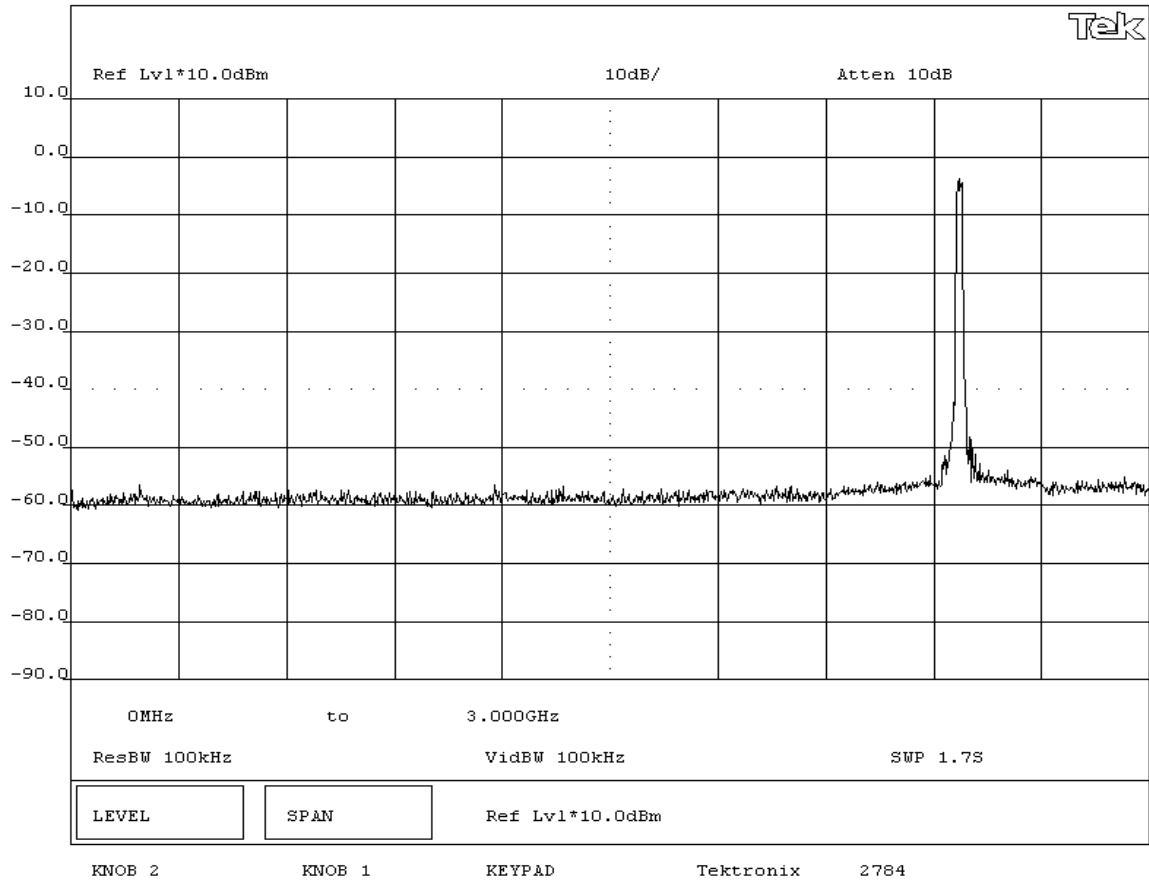
DEVIATIONS FROM TEST STANDARD
None

REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE
Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - High Channel 0MHz-3GHz - 54 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Humidity: 38% RH
Customer Ref. No.: N/A	Job Site: EV06
Tested by: Greg Kiemel	Power: DC from Host Unit

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD
None

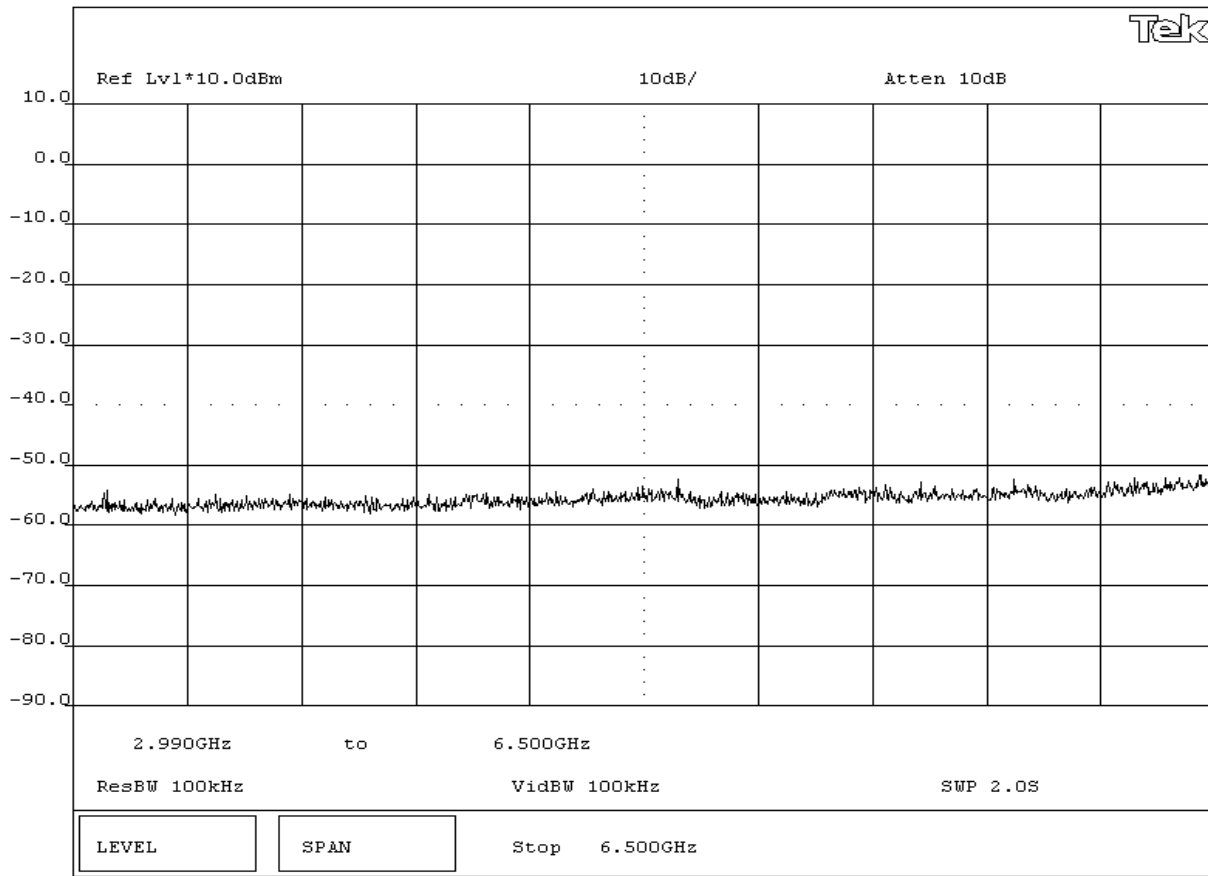
REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - High Channel 3GHz-6.5GHz - 54 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT:	802MIG2	Work Order:	INMC0086
Serial Number:	C1	Date:	06/25/03
Customer:	Intermec Corporation	Temperature:	77 degrees F
Attendees:	C.D. White	Humidity:	38% RH
Customer Ref. No.:	N/A	Tested by:	Greg Kiemel
		Power:	DC from Host Unit
		Job Site:	EV06

TEST SPECIFICATIONS			
Specification:	47 CFR 15.247(c)	Year:	Most Current
Method:	FCC 97-114, ANSI C63.4	Year:	1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD
None

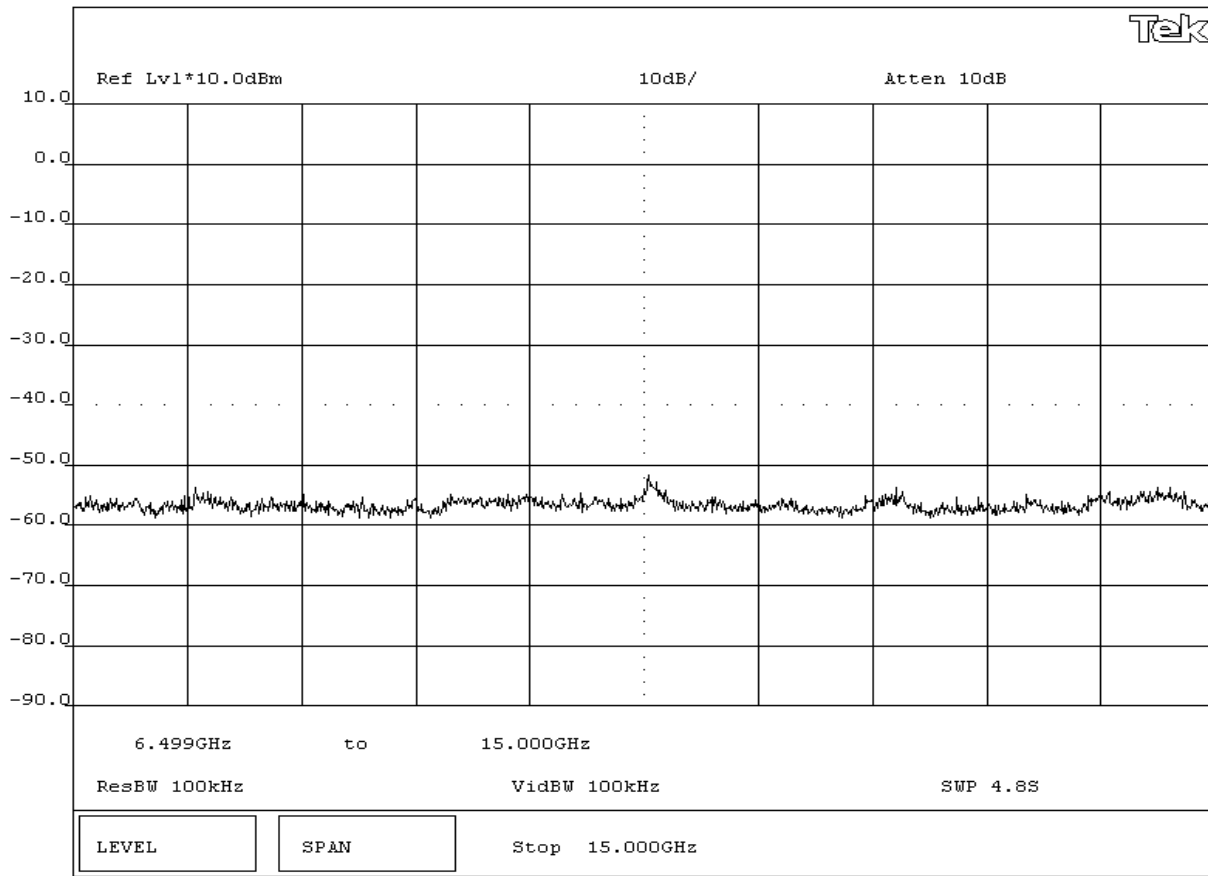
REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE

Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - High Channel 6.5GHz-15GHz - 54 Mbit



NORTHWEST
EMC

EMISSIONS DATA SHEET

Rev BETA
01/30/01

EUT: 802MIG2	Work Order: INMC0086
Serial Number: C1	Date: 06/25/03
Customer: Intermec Corporation	Temperature: 77 degrees F
Attendees: C.D. White	Tested by: Greg Kiemel
Customer Ref. No.: N/A	Power: DC from Host Unit
	Humidity: 38% RH
	Job Site: EV06

TEST SPECIFICATIONS			
Specification: 47 CFR 15.247(c)	Year: Most Current	Method: FCC 97-114, ANSI C63.4	Year: 1992

SAMPLE CALCULATIONS

COMMENTS

EUT OPERATING MODES
Modulated by PRBS at indicated data rate, 802.11(g) modulation scheme

DEVIATIONS FROM TEST STANDARD
None

REQUIREMENTS
Maximum level of any spurious emission outside of the authorized band is 20 dB down from the fundamental

RESULTS
Pass

SIGNATURE
Tested By: *Greg Kiemel*

DESCRIPTION OF TEST
Antenna Conducted Spurious Emissions - High Channel 15GHz-25GHz - 54 Mbit

