Spurious RF Conducted Emissions

Revision 3/12/03

Justification

Frequency Range Investigated

0 MHz

Start Frequency

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

Software\Firmware A	Applied During Test		
Exercise software	FccTest.exe	Version	1/1/1601
Description			

Stop Frequency

25 GHz

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

Spurious RF Conducted Emissions

Revision 3/12/03

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

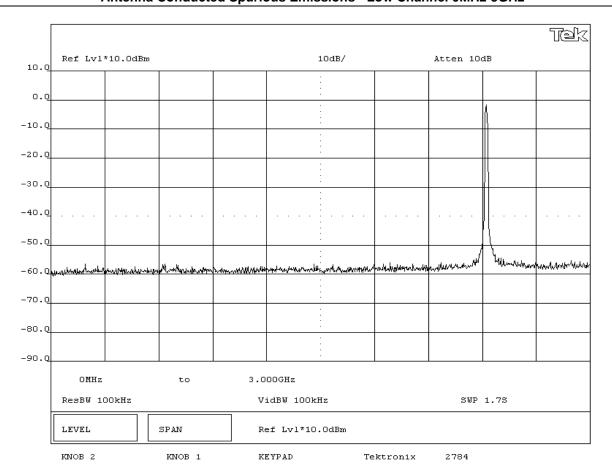
Requirement: Per 47 CFR 15.247(c), in any 100 kHz bandwidth outside the authorized band, the maximum level of radio frequency power must be at least 20dB down from the highest emission level within the authorized band. The measurement is made with the spectrum analyzer's resolution bandwidth set to 100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

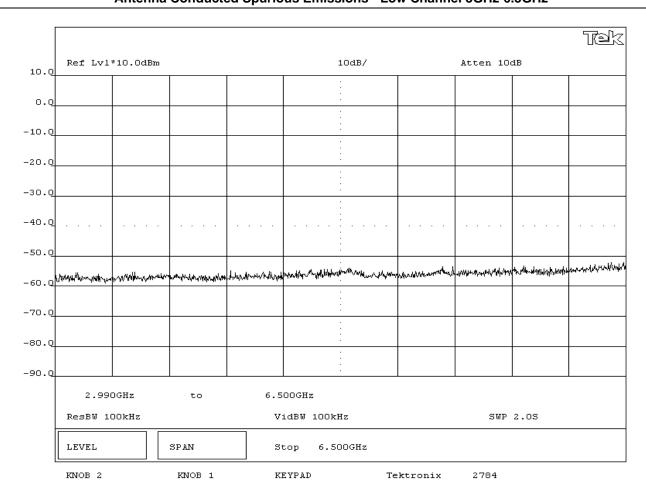
Completed by:

J. K.P

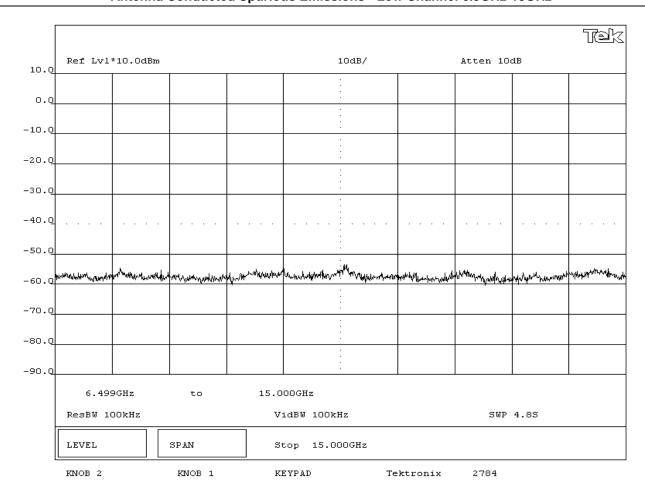
EMC		EMISSIONS	DATA SH	EET		Rev BETA 01/30/01
EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	IS					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63	.4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
FUT ORFRATING MOS	250					
EUT OPERATING MOD	t maximum data rate, 802.11(b) mo	adulation scheme				
DEVIATIONS FROM TE		odulation scheme				
None	EST STANDARD					
REQUIREMENTS						
	snurious emission outside of the	authorized band is 20 dB down fr	om the fundamental			
RESULTS	sparious chinssion outside of the	dutionized band is 20 db down in	om the fundamental			
Pass SIGNATURE						
SIGNATURE						
Tested By:	ADU.K.P					
DESCRIPTION OF TES	ST T					
	Antenna Condi	ucted Spurious Em	issions - I ov	Channel 0M	Hz-3GHz	



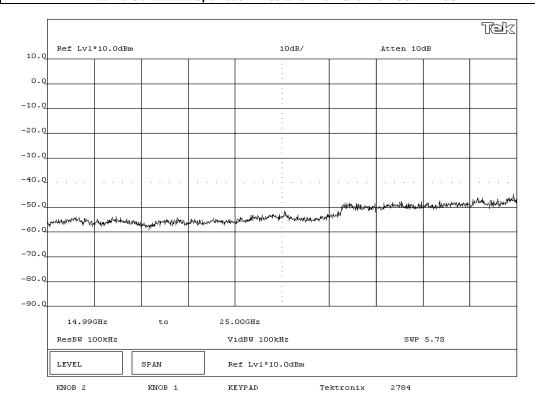
EMC	EMISSIONS	DATA SHEET		Rev BETA 01/30/01
	: 802MIG2		Work Order:	INMC0086
Serial Number:	C1			06/25/03
Customer	Intermec Corporation		Temperature:	77 degrees F
Attendees	: C.D. White	Tested by: Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	: N/A	Power: DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	NS			
Specification:	: 47 CFR 15.247(c) Year: Most Current	Method: FCC 97-114, ANSI C63	.4 Year:	1992
SAMPLE CALCULATION	ONS			
COMMENTS				
EUT OPERATING MOI	DES			
Modulated by PRBS a	t maximum data rate, 802.11(b) modulation scheme			
DEVIATIONS FROM T	EST STANDARD			
None				
REQUIREMENTS				
	spurious emission outside of the authorized band is 20 dB down f	from the fundamental		
RESULTS				
Pass				
SIGNATURE				
Tested By:	ABU.K.P			
DESCRIPTION OF TES	ST			
	Antenna Conducted Spurious Em	sissions - Low Channel 3GHz	-6 5GHz	



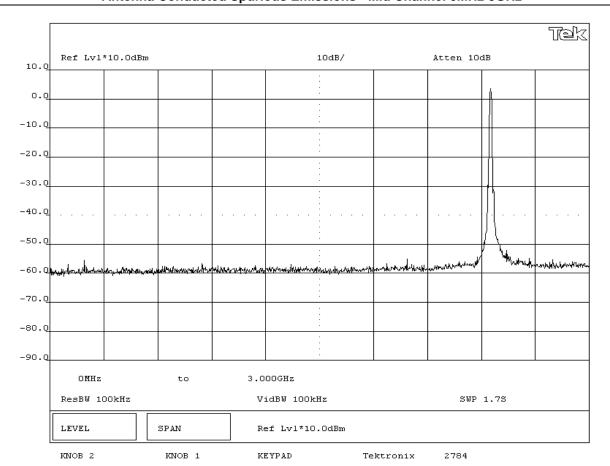
EMC		EMISSIONS I	DATA SH	EET		Rev BETA 01/30/01
EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	
TEST SPECIFICATION	is					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63.	.4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MOD	DES					
Modulated by PRBS a	t maximum data rate, 802.11(b) mod	ulation scheme				
DEVIATIONS FROM T	EST STANDARD					
None						
REQUIREMENTS						
Maximum level of any	spurious emission outside of the a	uthorized band is 20 dB down froi	m the fundamental			
RESULTS						
Pass						
SIGNATURE						
Tested By:	ADU.K.P					
DESCRIPTION OF TES	ST					
	Antenna Condu	cted Spurious Emis	sions - Low C	hannel 6.5GH	lz-15GHz	



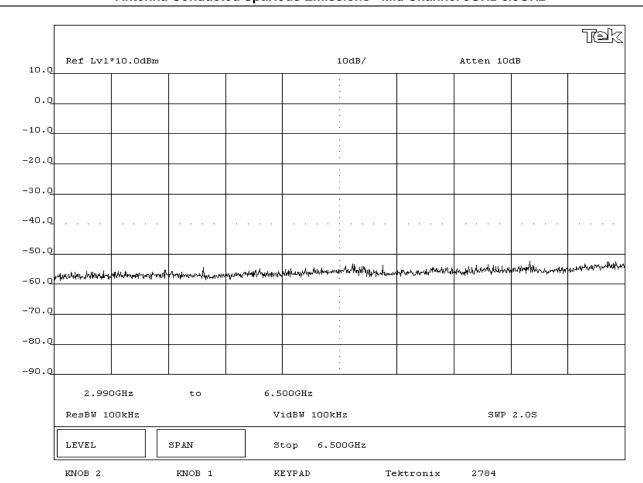
NORTHWEST		ENICOLONIC	DATA OLI			
EMC		EMISSIONS I	DATA SH	EEI		Rev BETA 01/30/01
	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	: 38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	IS					
	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63.	4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MOI	DES					
Modulated by PRBS a	t maximum data rate, 802.11(b) m	odulation scheme				
DEVIATIONS FROM T						
None						
REQUIREMENTS						
Maximum level of any	spurious emission outside of the	e authorized band is 20 dB down fro	om the fundamental			,
RESULTS						
Pass						
SIGNATURE						
Tested By:	ADU.KIP					
DESCRIPTION OF TES	ST					
	Antenna Condu	cted Spurious Emis	sions - Low	Channel 15Gl	Hz - 25GHz	



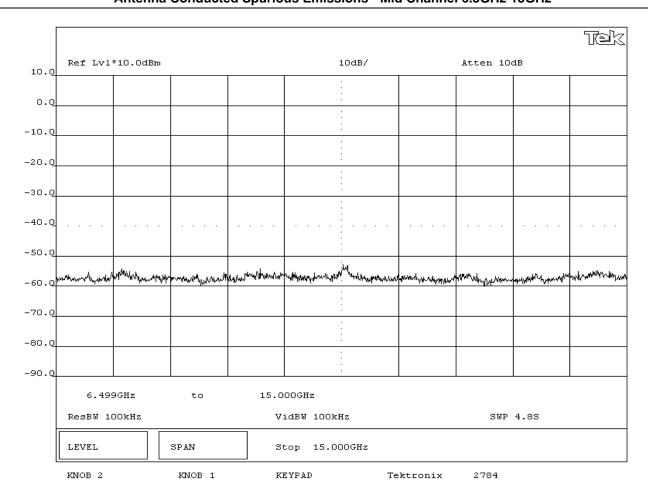
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EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	IS					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63	.4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MOD	DEC					
	t maximum data rate, 802.11(b) mo	odulation scheme				
DEVIATIONS FROM T	, ,,					
None						
REQUIREMENTS						
Maximum level of any	spurious emission outside of the	authorized band is 20 dB down fr	om the fundamental			
RESULTS						
Pass						
SIGNATURE						
Tested By:	ADU.K.P					
DESCRIPTION OF TES	ST					
	Antenna Cond	ucted Spurious Em	issions - Mid	Channel 0M	Hz-3GHz	



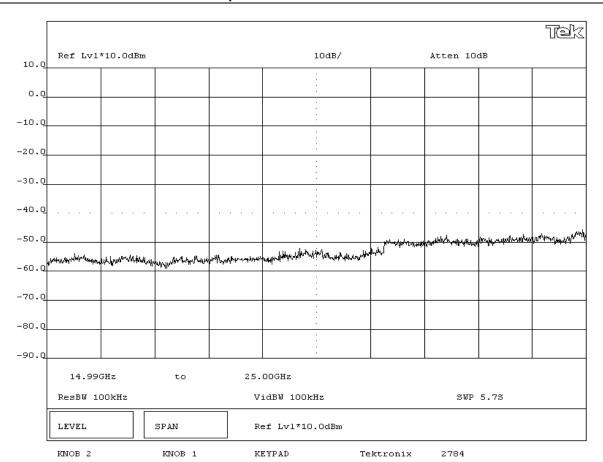
EMC		EMISSIONS	DATA SH	EET		Rev BETA 01/30/01
EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	
TEST SPECIFICATION	is					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63.	.4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MOD	DES					
Modulated by PRBS a	t maximum data rate, 802.11(b) mod	ulation scheme				
DEVIATIONS FROM T	EST STANDARD					
None						
REQUIREMENTS						
Maximum level of any	spurious emission outside of the a	uthorized band is 20 dB down fro	m the fundamental			
RESULTS						
Pass						
SIGNATURE						
Tested By:	ATU.K.P					
DESCRIPTION OF TES	ST					Į.
	Antenna Condu	ucted Spurious Emi	ssions - Mid (Channel 3GHz	-6.5GHz	•



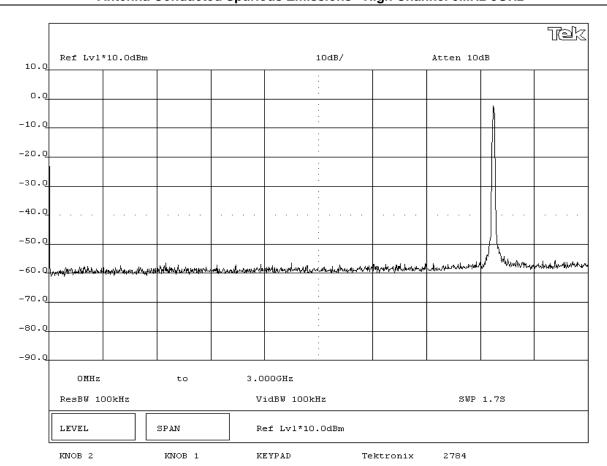
EMC	EMISSIONS	DATA SHEET		Rev BETA 01/30/01
	: 802MIG2		Work Order:	INMC0086
Serial Number:	C1			06/25/03
Customer	Intermec Corporation		Temperature:	77 degrees F
Attendees	: C.D. White	Tested by: Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	: N/A	Power: DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	NS			
Specification:	: 47 CFR 15.247(c) Year: Most Current	Method: FCC 97-114, ANSI C63	.4 Year:	1992
SAMPLE CALCULATION	ONS			
COMMENTS				
EUT OPERATING MO	DES			
Modulated by PRBS a	t maximum data rate, 802.11(b) modulation scheme			
DEVIATIONS FROM T	EST STANDARD			
None				
REQUIREMENTS				
	spurious emission outside of the authorized band is 20 dB down f	from the fundamental		
RESULTS				
Pass				
SIGNATURE				
Tested By:	ABU.K.P			
DESCRIPTION OF TES	ST			
	Antenna Conducted Spurious Em	issions - Mid Channel 6 5GH	1z-15GHz	



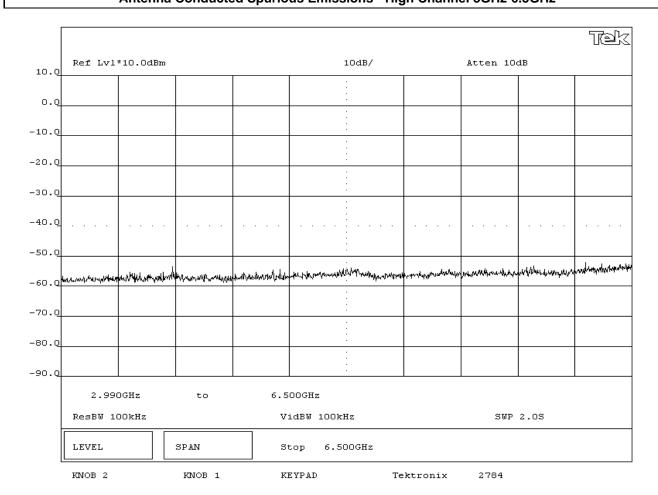
EMC		EMISSIONS I	DATA SH	EET		Rev BETA 01/30/01
EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	IS					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63	.4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MOI						
Modulated by PRBS a	t maximum data rate, 802.11(b) mo	odulation scheme				
DEVIATIONS FROM T	EST STANDARD					
None						
REQUIREMENTS						
Maximum level of any	spurious emission outside of the	authorized band is 20 dB down from	om the fundamental			
RESULTS						
Pass						
SIGNATURE						
Tested By:	ADU. KIP					
DESCRIPTION OF TES	ST					
	Antenna Condu	cted Spurious Emis	ssions - Mid	Channel 15Gl	Hz-25GHz	



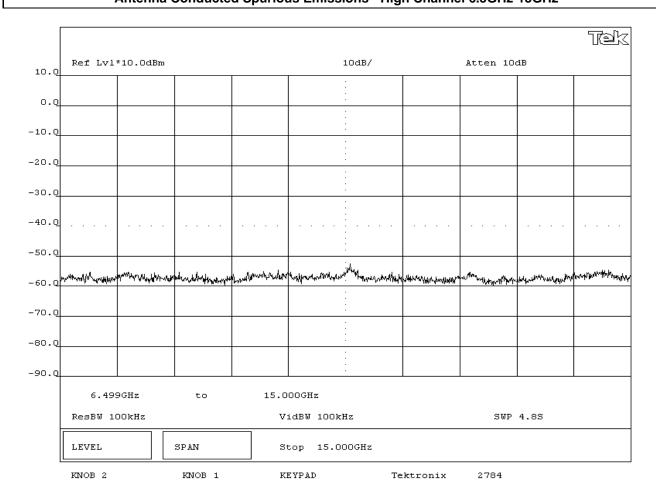
EMC		EMISSIONS	DATA SH	EET		Rev BETA 01/30/01
EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	IS					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63	.4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MOI	nee					
	t maximum data rate, 802.11(b) me	odulation scheme				
DEVIATIONS FROM T	, ,,					
None	201 017111271112					
REQUIREMENTS						
Maximum level of any	spurious emission outside of the	authorized band is 20 dB down fr	om the fundamental			
RESULTS	·					
Pass						
SIGNATURE						
Tested By:	ADU.K.P					
DESCRIPTION OF TES	ST					
	Antenna Condu	ucted Spurious Emi	issions - Higl	Channel 0M	Hz-3GHz	



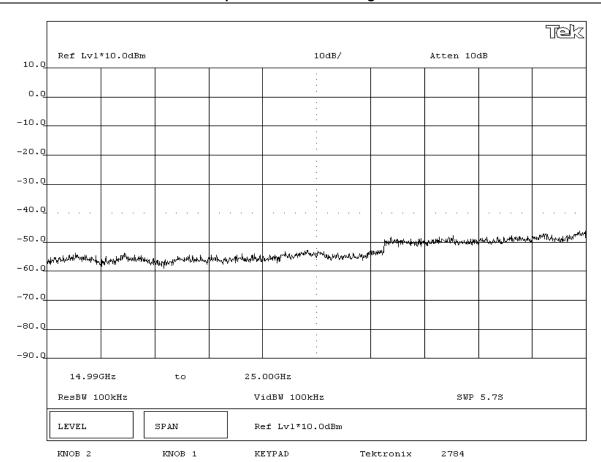
EMC	EMISSIONS	DATA SHEET		Rev BETA 01/30/01
	: 802MIG2		Work Order:	INMC0086
Serial Number	C1		Date:	06/25/03
Customer	Intermec Corporation		Temperature:	77 degrees F
Attendees	: C.D. White	Tested by: Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	: N/A	Power: DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	IS			
Specification:	: 47 CFR 15.247(c) Year: Most Current	Method: FCC 97-114, ANSI C63.	.4 Year:	1992
SAMPLE CALCULATION	ons			
COMMENTS				
EUT OPERATING MO	DES			
Modulated by PRBS a	t maximum data rate, 802.11(b) modulation scheme			
DEVIATIONS FROM T	EST STANDARD			
None				
REQUIREMENTS				
	spurious emission outside of the authorized band is 20 dB down fr	rom the fundamental		
RESULTS				
Pass				
SIGNATURE				
Tested By:	ADU.KIP			
DESCRIPTION OF TES	ST			
	Antenna Conducted Spurious Emi	issions - High Channel 3GH:	7-6 5GHz	·



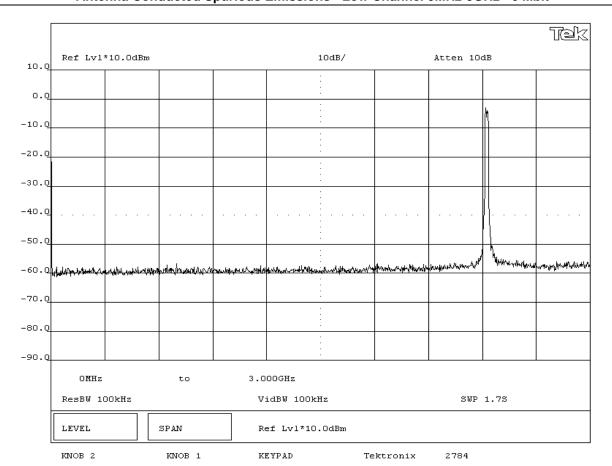
EMC	EMISSIONS	DATA SHEET		Rev BETA 01/30/01
	: 802MIG2		Work Order:	INMC0086
Serial Number	C1		Date:	06/25/03
Customer	Intermec Corporation		Temperature:	77 degrees F
Attendees	: C.D. White	Tested by: Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	: N/A	Power: DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	IS			
Specification:	: 47 CFR 15.247(c) Year: Most Current	Method: FCC 97-114, ANSI C63	.4 Year:	1992
SAMPLE CALCULATION	ONS			
COMMENTS				
COMMENTS				
EUT OPERATING MOI	DES			
Modulated by PRBS a	t maximum data rate, 802.11(b) modulation scheme			
DEVIATIONS FROM T	EST STANDARD			
None				
REQUIREMENTS				
	spurious emission outside of the authorized band is 20 dB down for	rom the fundamental		
RESULTS				
Pass				
SIGNATURE				
Tested By:	A DU.K.P			
DESCRIPTION OF TES	ST			
	Antenna Conducted Spurious Emi	ssions - High Channel 6 5GH	17-15GHz	



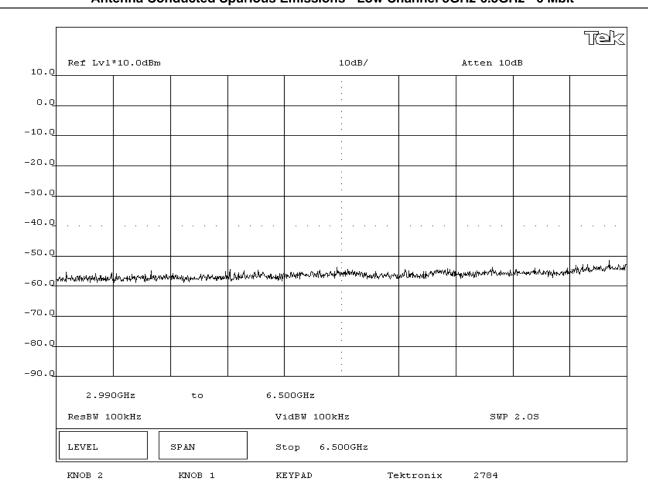
EMC		EMISSIONS D	DATA SH	EET		Rev BETA 01/30/01
EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	NS .					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63.	4 Year:	1992
SAMPLE CALCULATION	ons					
COMMENTS						
EUT OPERATING MO	DEC					
	t maximum data rate, 802.11(b) mo	ndulation scheme				
DEVIATIONS FROM T	, ,,	oddiadon soneme				
None	EST STANDARD					
REQUIREMENTS						
Maximum level of any	spurious emission outside of the	authorized band is 20 dB down from	m the fundamental			
RESULTS	•					
Pass						
SIGNATURE						
Tested By:	ADU. KIP					
DESCRIPTION OF TE	ST					
	Antenna Conduc	cted Spurious Emiss	sions - High	Channel 15G	Hz-25GHz	



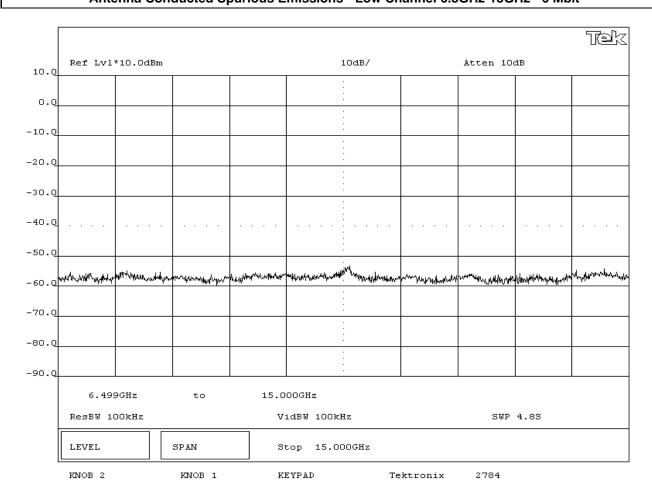
EMC		EMISSIONS	DATA SH	EET		Rev BETA 01/30/01
EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	IS					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63	.4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
FUT OPERATING MO	DEC					
EUT OPERATING MO	t indicated data rate, 802.11(g) mo	adulation scheme				
DEVIATIONS FROM T	, 10,	odulation scheme				
None	EST STANDARD					
REQUIREMENTS						
	spurious emission outside of the	authorized band is 20 dB down fr	om the fundamental			
RESULTS	opanious simosion suisius si mis		om the randamental			
Pass						
SIGNATURE						
Tested By:	ADU.K.P					
DESCRIPTION OF TES	ST					
	Antenna Conducte	d Spurious Emissi	ons - Low Ch	annel OMHz-3	BGHz - 6 Mbit	tt



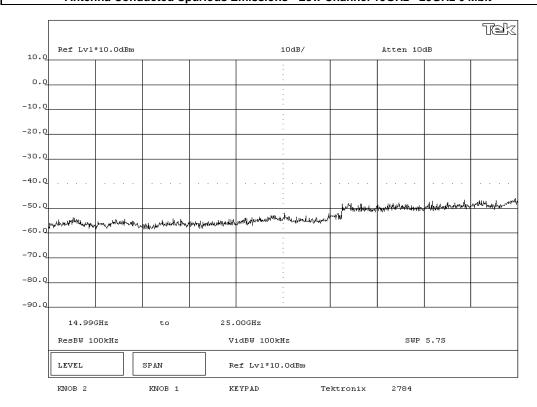
EMC	EMISSIC	NS DATA SH	IEET		Rev BETA 01/30/01
	802MIG2			Work Order:	INMC0086
Serial Number:	C1			Date	06/25/03
Customer	Intermec Corporation			Temperature	77 degrees F
Attendees:	: C.D. White	Tested b	y: Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A	Powe	r: DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	IS				
Specification:	: 47 CFR 15.247(c) Year: Most Curren	nt Method	: FCC 97-114, ANSI C63.	4 Year	1992
SAMPLE CALCULATION	ONS				
COMMENTS					
EUT OPERATING MOI	DES				
Modulated by PRBS a	t indicated data rate, 802.11(g) modulation scheme				
DEVIATIONS FROM T	EST STANDARD				
None					
REQUIREMENTS					
	spurious emission outside of the authorized band is 20 de	3 down from the fundamental			
RESULTS					
Pass					
SIGNATURE					
Tested By:	ABU.K.P				
DESCRIPTION OF TES	ST .				
	Antenna Conducted Spurious Fr	nissions - Low Cha	annel 3GHz-6 5	GHz - 6 Mhit	



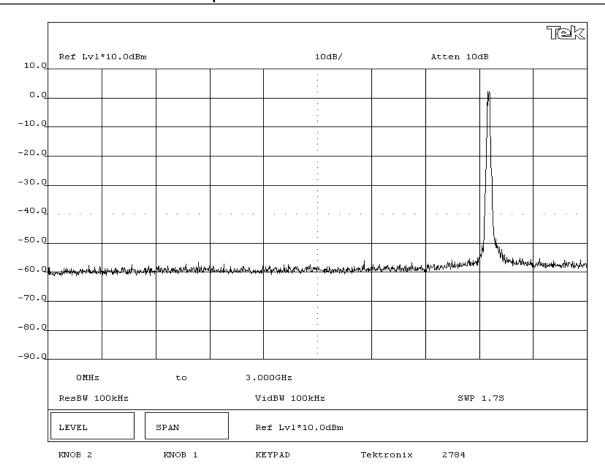
EMC	EMISSIC	NS DATA SH	IEET		Rev BETA 01/30/01
	802MIG2			Work Order:	INMC0086
Serial Number	C1			Date	06/25/03
Customer	Intermec Corporation			Temperature	77 degrees F
Attendees	: C.D. White	Tested b	/: Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A	Powe	r: DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	IS				
Specification:	: 47 CFR 15.247(c) Year: Most Curre	nt Method	I: FCC 97-114, ANSI C63.	4 Year	1992
SAMPLE CALCULATION	ons				
COMMENTS					
COMMENTS					
EUT OPERATING MOI	DES				
Modulated by PRBS a	t indicated data rate, 802.11(g) modulation scheme				
DEVIATIONS FROM T	EST STANDARD				
None					
REQUIREMENTS					
	spurious emission outside of the authorized band is 20 dl	3 down from the fundamental			
RESULTS					
Pass					
SIGNATURE					
Tested By:	ABU.K.P				
DESCRIPTION OF TES	Б Т				
	Antenna Conducted Spurious En	nissions - Low Cha	nnel 6 5GHz-15	GHz - 6 Mhit	·



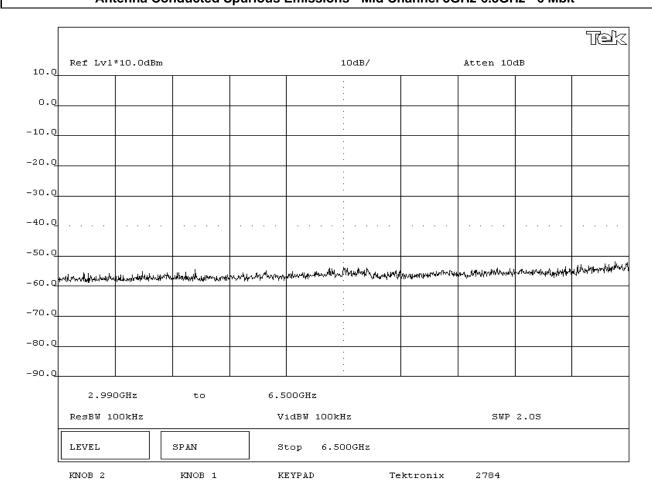
NORTHWEST	EMICCIONO	DATA OLICET		
EMC	EMISSIONS	DATA SHEET		Rev BETA 01/30/01
EUT:	802MIG2		Work Order: INMCO	086
Serial Number:	C1		Date: 06/25/	03
Customer:	Intermec Corporation		Temperature: 77 deg	rees F
Attendees:	C.D. White	Tested by: Greg Kiemel	Humidity: 38% R	Н
Customer Ref. No.:	N/A	Power: DC from Host Unit	Job Site: EV06	
TEST SPECIFICATION	IS			
	47 CFR 15.247(c) Year: Most Current	Method: FCC 97-114, ANSI C63.	.4 Year: 1992	
SAMPLE CALCULATION	ONS			
COMMENTS				
COMMENTO				
EUT OPERATING MOD	DES			
Modulated by PRBS at	t indicated data rate, 802.11(g) modulation scheme			
DEVIATIONS FROM T				
None		•	•	<u>"</u>
REQUIREMENTS				
Maximum level of any	spurious emission outside of the authorized band is 20 dB down f	rom the fundamental	•	
RESULTS				
Pass				•
SIGNATURE				
Tested By:	A TU.K.P			
DESCRIPTION OF TES	ST			
-	Antenna Conducted Spurious Emission	ons - Low Channel 15GHz	- 25GHz 6 Mbit	



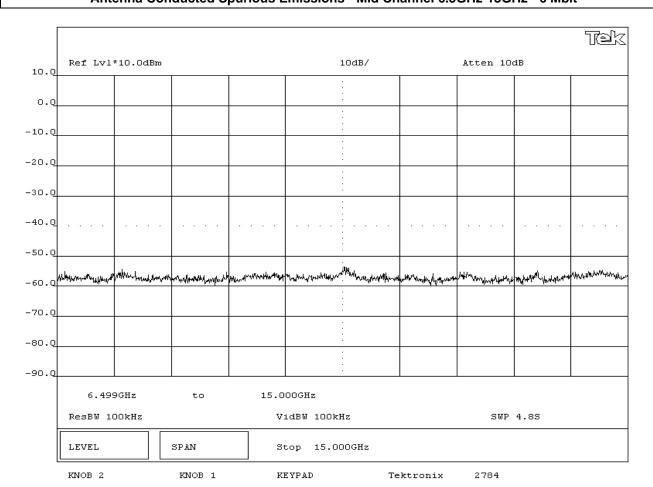
EMC		EMISSIONS	DATA SH	EET		Rev BETA 01/30/01
EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	IS					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63.	.4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MOD	DES					
Modulated by PRBS at	t indicated data rate, 802.11(g) mo	dulation scheme				
DEVIATIONS FROM TI	EST STANDARD					
None						
REQUIREMENTS						
Maximum level of any	spurious emission outside of the	authorized band is 20 dB down for	rom the fundamental			
RESULTS						
Pass						
SIGNATURE						
Tested By:	ADU.K.P					
DESCRIPTION OF TES	ST					
	Antenna Conducte	d Spurious Emissi	ions - Mid Cha	annel OMHz-3	GHz - 6 Mbit	•



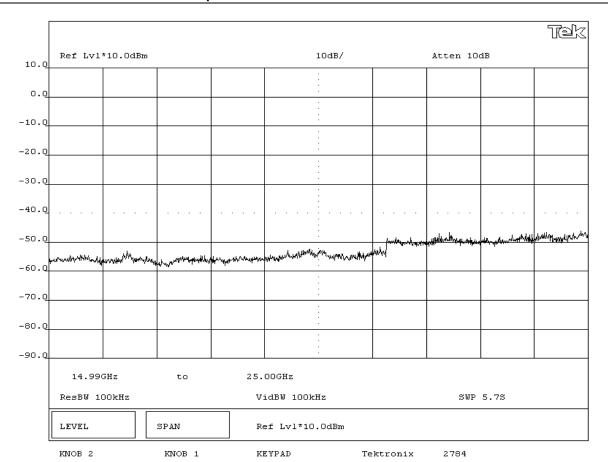
EMC	EMISS	SIONS DATA SHI	EET		Rev BETA 01/30/01
	802MIG2			Work Order:	INMC0086
Serial Number	C1			Date:	06/25/03
Customer	Intermec Corporation			Temperature:	77 degrees F
Attendees	C.D. White	Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A	Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	IS				
Specification:	47 CFR 15.247(c) Year: Most C	Current Method:	FCC 97-114, ANSI C63.4	Year:	1992
SAMPLE CALCULATION	ONS				
COMMENTS					
EUT OPERATING MOI	DES				
Modulated by PRBS a	t indicated data rate, 802.11(g) modulation scheme				
DEVIATIONS FROM T	EST STANDARD				
None					
REQUIREMENTS					
	spurious emission outside of the authorized band is	20 dB down from the fundamental			
RESULTS					
Pass					
SIGNATURE					
Tested By:	ADU.KIP				
DESCRIPTION OF TES	ST				
	Antenna Conducted Spurious	Fmissions - Mid Chan	nel 3GHz-6 5G	Hz - 6 Mhit	



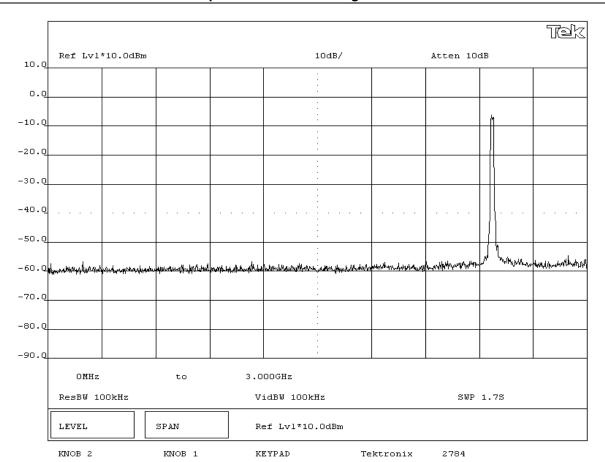
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	: 802MIG2			Work Order:	INMC0086
Serial Number	: C1			Date	06/25/03
Customer	: Intermec Corporation			Temperature	77 degrees F
Attendees	: C.D. White	Tested by	: Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	: N/A	Powe	r: DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	is				
Specification:	: 47 CFR 15.247(c) Year: Most Curren	nt Method	I: FCC 97-114, ANSI C63.	4 Year	1992
SAMPLE CALCULATION	ONS				
COMMENTS					
EUT OPERATING MO	DES				
	t indicated data rate, 802.11(g) modulation scheme				
DEVIATIONS FROM T	EST STANDARD				
None					
REQUIREMENTS					
	spurious emission outside of the authorized band is 20 de	B down from the fundamental			
RESULTS					
Pass					
SIGNATURE					
Tested By:	ABU.K.P				
DESCRIPTION OF TES	ST				
	Antenna Conducted Spurious En	nissions - Mid Cha	nnel 6 5GHz-15	GHz - 6 Mhit	



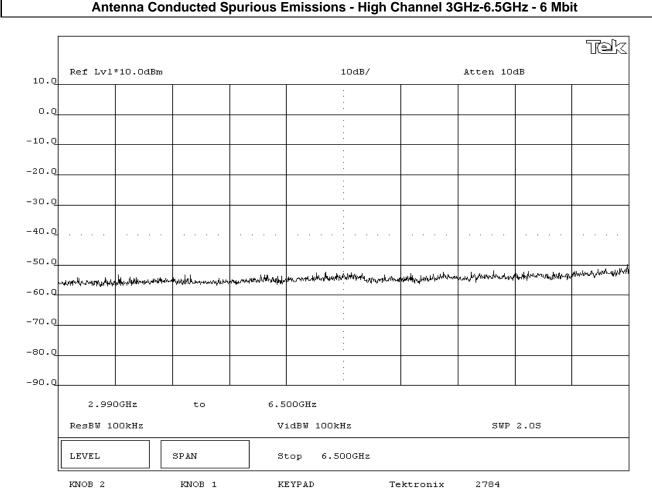
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EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	NS .					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63	.4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MO						
Modulated by PRBS a	t indicated data rate, 802.11(g) mo	dulation scheme				
DEVIATIONS FROM T	EST STANDARD					
None						
REQUIREMENTS						
	spurious emission outside of the	authorized band is 20 dB down fr	om the fundamental			
RESULTS						
Pass						
SIGNATURE						
Tested By:	ADU. KIP					
DESCRIPTION OF TE	ST					
	Antenna Conducted	d Spurious Emissio	ns - Mid Cha	nnel 15GHz-2	5GHz - 6 Mb	it



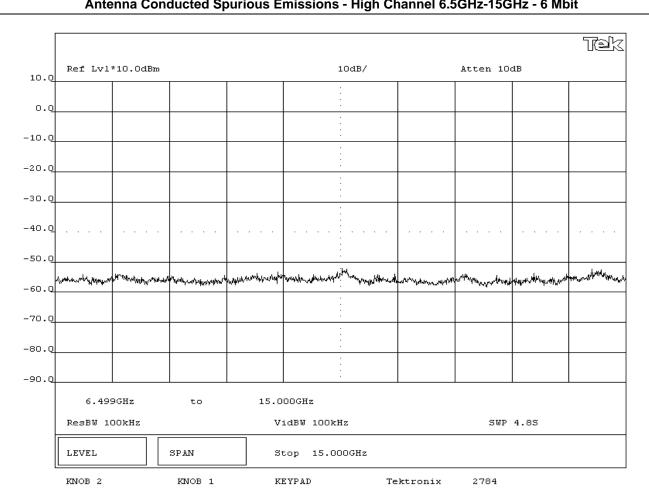
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EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	NS .					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63	.4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MO						
Modulated by PRBS a	t indicated data rate, 802.11(g) mo	dulation scheme				
DEVIATIONS FROM T	EST STANDARD					
None						
REQUIREMENTS						
Maximum level of any	spurious emission outside of the	authorized band is 20 dB down fr	om the fundamental			
RESULTS						
Pass						
SIGNATURE						
Tested By:	ADU. KIP					
DESCRIPTION OF TE	ST					
	Antenna Conducte	d Spurious Emission	ons - High Ch	annel 0MHz-	3GHz - 6 Mbi	t



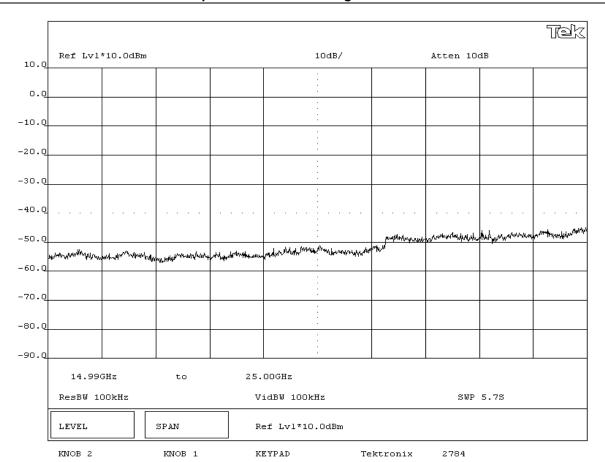
EMC	EMISSIONS	DATA SHEET		Rev BETA 01/30/01
	: 802MIG2		Work Order:	INMC0086
Serial Number	C1		Date:	06/25/03
Customer	Intermec Corporation		Temperature:	77 degrees F
Attendees	: C.D. White	Tested by: Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	: N/A	Power: DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	NS			
Specification:	: 47 CFR 15.247(c) Year: Most Current	Method: FCC 97-114, ANSI C63.	4 Year:	1992
SAMPLE CALCULATION	ONS			
COMMENTS				
EUT OPERATING MOI	DES			
	t indicated data rate, 802.11(g) modulation scheme			
DEVIATIONS FROM T	EST STANDARD			
None				
REQUIREMENTS				
_	spurious emission outside of the authorized band is 20 dB down fr	om the fundamental		
RESULTS	<u></u>			
Pass				
SIGNATURE Tested By:	ADU.K.P			
DESCRIPTION OF TES	ST			
i	Antonno Conducted Courieus Emissis	and I limb Channal 2011- C E	CIL- C ML:4	



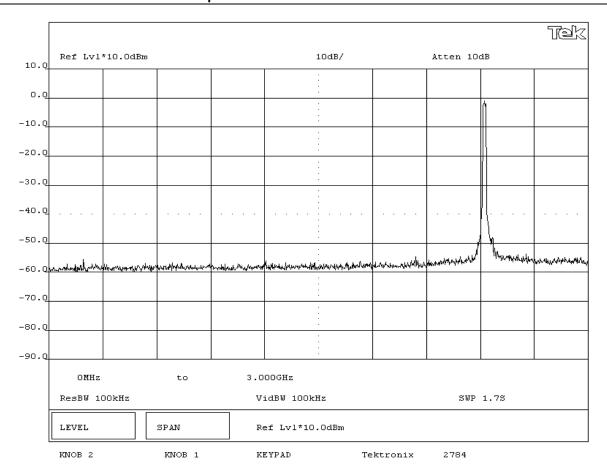
EMC	EMISSIONS	S DATA SHEET		Rev BETA 01/30/01
EUT:	: 802MIG2		Work Order:	INMC0086
Serial Number:	: C1		Date:	06/25/03
Customer	: Intermec Corporation		Temperature:	77 degrees F
Attendees:	: C.D. White	Tested by: Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	: N/A	Power: DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	is .			
Specification:	: 47 CFR 15.247(c) Year: Most Current	Method: FCC 97-114, ANSI C63	.4 Year:	1992
SAMPLE CALCULATION	ONS			
COMMENTS				
EUT OPERATING MOI				
	t indicated data rate, 802.11(g) modulation scheme			
DEVIATIONS FROM T	ESTSTANDARD			
None				
REQUIREMENTS	spurious emission outside of the authorized band is 20 dB dowr	from the femalescentel		
RESULTS	spurious emission outside of the authorized band is 20 dB down	i ironi the iundamentai		
Pass				
SIGNATURE				
Tested By:	ADU.K.P			
DESCRIPTION OF TES	ST			
1	Antonna Conducted Spurious Emissi	one - High Channel 6 5GHz-1	5GHz - 6 Mbit	



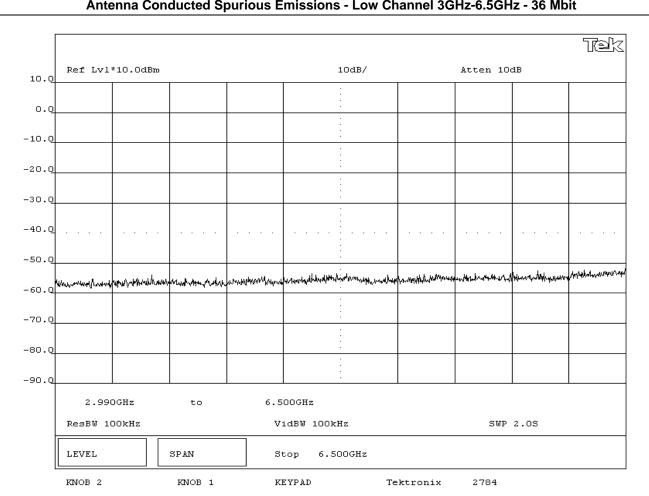
EMC		EMISSIONS D	DATA SH	EET		Rev BETA 01/30/01
EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	IS					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63.	.4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MOD						
	t indicated data rate, 802.11(g) mo	dulation scheme				
DEVIATIONS FROM T	EST STANDARD					
None						
REQUIREMENTS						
	spurious emission outside of the	authorized band is 20 dB down fro	m the fundamental			
RESULTS						
Pass						
SIGNATURE						
Tested By:	ADU.KIP					
DESCRIPTION OF TES	ST					
Α	ntenna Conducted	Spurious Emission	s - High Cha	nnel 15GHz-2	25GHz - 6 Mb	oit



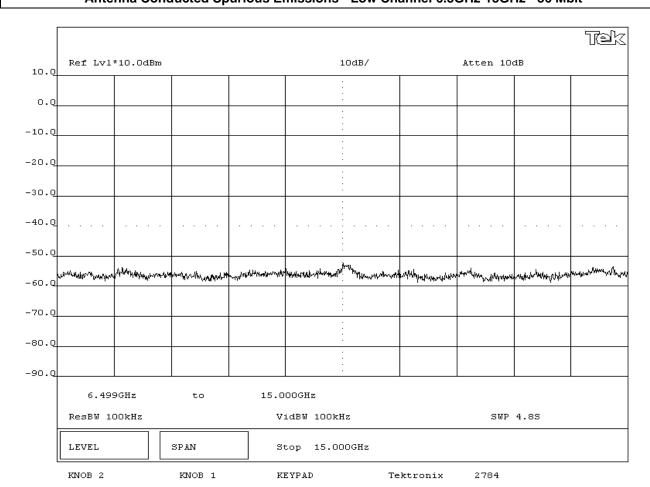
EMC		EMISSIONS	DATA SH	EET		Rev BETA
						01/30/01
	802MIG2				Work Order:	
Serial Number:						06/25/03
	Intermec Corporation					77 degrees F
	C.D. White			Greg Kiemel	Humidity:	
Customer Ref. No.:			Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION						
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63	.4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT ODED ATING MO	250					
EUT OPERATING MOI	DES it indicated data rate, 802.11(g) mo	dulation ashems				
	, (8)	dulation scheme				
DEVIATIONS FROM T	EST STANDARD					
None						
REQUIREMENTS						
	spurious emission outside of the	authorized band is 20 dB down fr	om the fundamental			
RESULTS						
Pass						
SIGNATURE						
Tested By:	ADU.KIP					
DESCRIPTION OF TES	ST					
	Antenna Conducte	d Spurious Emissio	ns - Low Cha	annel 0MHz-3	GHz - 36 Mbi	it



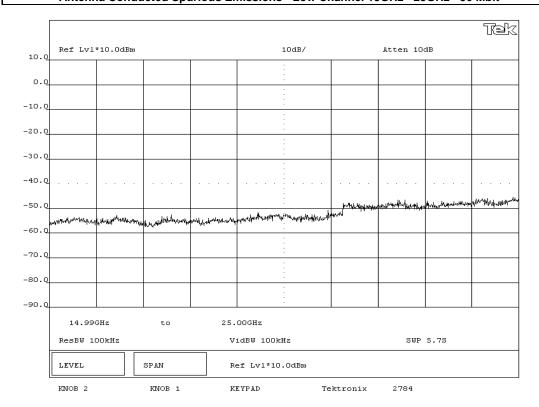
EMC	EN	MISSIONS I	DATA SH	EET		Rev BETA 01/30/01
	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer	Intermec Corporation				Temperature:	77 degrees F
Attendees	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	IS					
Specification:	47 CFR 15.247(c) Ye	ear: Most Current	Method:	FCC 97-114, ANSI C63.	4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MOI						
	t indicated data rate, 802.11(g) modulation	scheme				
DEVIATIONS FROM T None	EST STANDARD					
REQUIREMENTS						
	spurious emission outside of the authorize	ed hand is 20 dB down from	n the fundamental			
RESULTS	Sparrous emission outside of the authorize	ca bana is 20 ab aowii iroi	in the randamental			
Pass						
SIGNATURE						
Tested By:	ADU.K.P	_				
DESCRIPTION OF TES	ST					
1	Antonna Conducted Sni	rious Emission	a Law Chan	nal 204- 6 50	2LI- 26 Mbit	



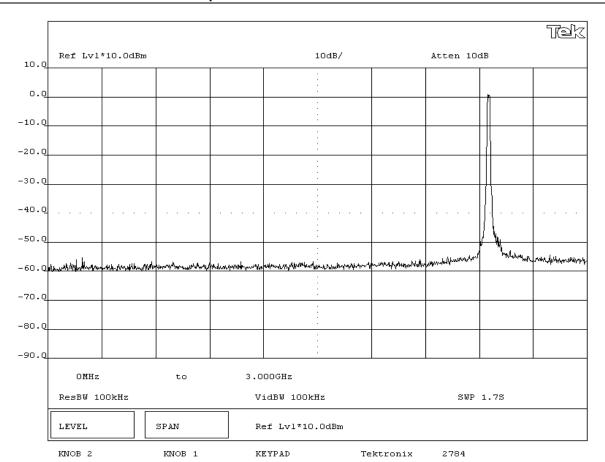
EMC	EMISSION	S DATA SHEET		Rev BETA 01/30/01
	: 802MIG2		Work Order:	INMC0086
Serial Number	: C1		Date	06/25/03
Customer	: Intermec Corporation		Temperature	77 degrees F
Attendees	: C.D. White	Tested by: Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	: N/A	Power: DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	IS			
Specification:	: 47 CFR 15.247(c) Year: Most Current	Method: FCC 97-114, ANSI C63	3.4 Year	1992
SAMPLE CALCULATION	ONS			
COMMENTS				
EUT OPERATING MOI	DES			
Modulated by PRBS a	t indicated data rate, 802.11(g) modulation scheme			
DEVIATIONS FROM T	EST STANDARD			
None				
REQUIREMENTS				
	spurious emission outside of the authorized band is 20 dB dov	wn from the fundamental		
RESULTS				
Pass				
SIGNATURE				
Tested By:	ABU.K.P			
DESCRIPTION OF TES	ST			
	Antenna Conducted Spurious Emiss	sions - Low Channel 6 5GHz-15	GHz - 36 Mbit	1



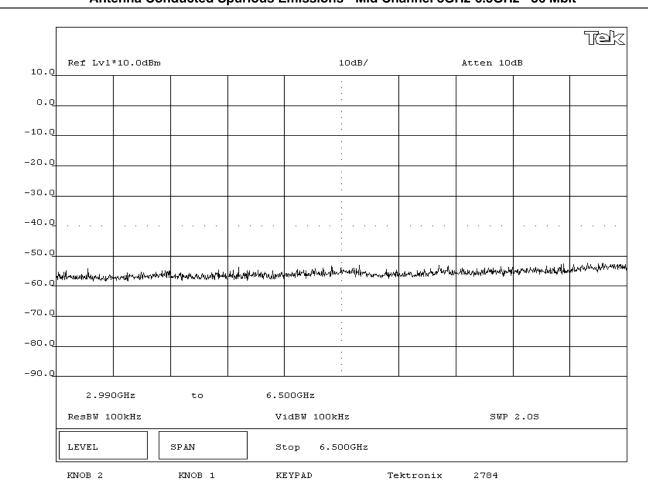
NORTHWEST		EMICOIONO	DATA OIL			
EMC		EMISSIONS I	DATA SH	EEI		Rev BETA 01/30/01
EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	S					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63.	.4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MOD						
	t indicated data rate, 802.11(g) mod	dulation scheme				
DEVIATIONS FROM T	EST STANDARD					
None						
REQUIREMENTS						
	spurious emission outside of the	authorized band is 20 dB down fro	om the fundamental			
RESULTS						
Pass						
SIGNATURE						
Tested By:	ADU.K.P					
DESCRIPTION OF TES	ST .					
Ar	tenna Conducted	Spurious Emission	s - Low Chan	nel 15GHz -	25GHz - 36 N	/lbit



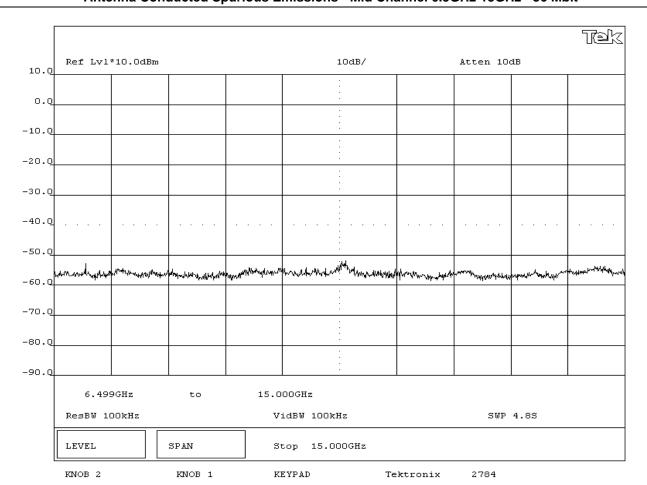
EMC		EMISSIONS I	DATA SH	EET		Rev BETA 01/30/01
EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	NS					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63	.4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MO						
	t indicated data rate, 802.11(g) mo	dulation scheme				
DEVIATIONS FROM T	EST STANDARD					
None						
REQUIREMENTS			<u> </u>			
	spurious emission outside of the	authorized band is 20 dB down fr	om the fundamental			
RESULTS						
Pass						
SIGNATURE						
Tested By:	ADU.KIP					
DESCRIPTION OF TE	ST					
	Antenna Conducte	d Spurious Emission	ons - Mid Cha	nnel 0MHz-3	GHz - 36 Mbi	t



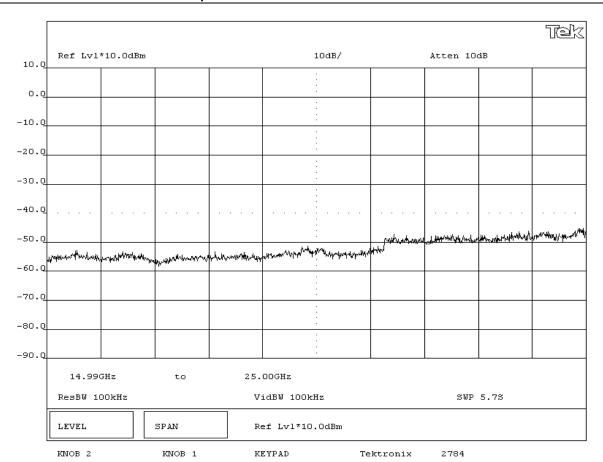
EMC	EMISS	SIONS DATA SHI	EET		Rev BETA 01/30/01
	802MIG2			Work Order:	INMC0086
Serial Number:	C1			Date:	06/25/03
Customer	Intermec Corporation			Temperature:	77 degrees F
Attendees:	C.D. White	Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A	Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	IS				
Specification:	47 CFR 15.247(c) Year: Most	Current Method:	FCC 97-114, ANSI C63.4	Year:	1992
SAMPLE CALCULATION	ONS				
COMMENTS					
EUT OPERATING MOI	DES				
	t indicated data rate, 802.11(g) modulation scheme				
DEVIATIONS FROM T	EST STANDARD				
None					
REQUIREMENTS					
	spurious emission outside of the authorized band is	s 20 dB down from the fundamental			
RESULTS					
Pass SIGNATURE					
Tested By:	ADU.K.P				
DESCRIPTION OF TES	ST				
	Antenna Conducted Spurious	Fmissions - Mid Chan	nel 3GHz-6 5GI		



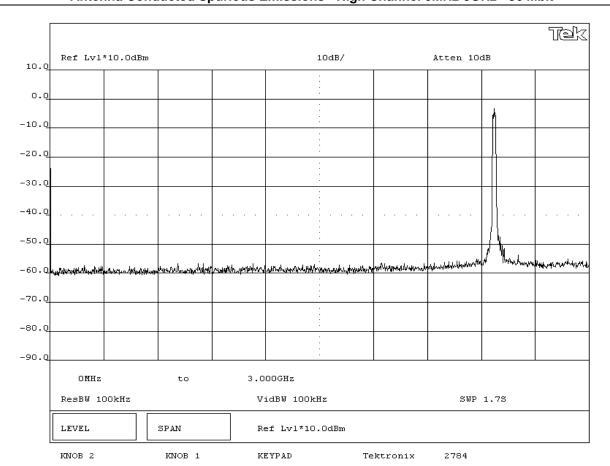
NORTHWEST EMC		EMISSIONS	DATA SH	EET		Rev BETA 01/30/01
	802MIG2				Work Order	
Serial Number:						: 06/25/03
Customer:	Intermec Corporation				Temperature	: 77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	is					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63	3.4 Year	: 1992
SAMPLE CALCULATION	ONS					
COMMENTS EUT OPERATING MOD						
	t indicated data rate, 802.11(g) mod	dulation scheme				
DEVIATIONS FROM TE	EST STANDARD					
None						
REQUIREMENTS						
	spurious emission outside of the	authorized band is 20 dB down fro	m the fundamental			
RESULTS						
Pass SIGNATURE						
Tested By:	ADU.KIP					
	Antenna Conducted	d Spurious Emission	s - Mid Chan	nel 6 5GHz-15	GHz - 36 Mbit	



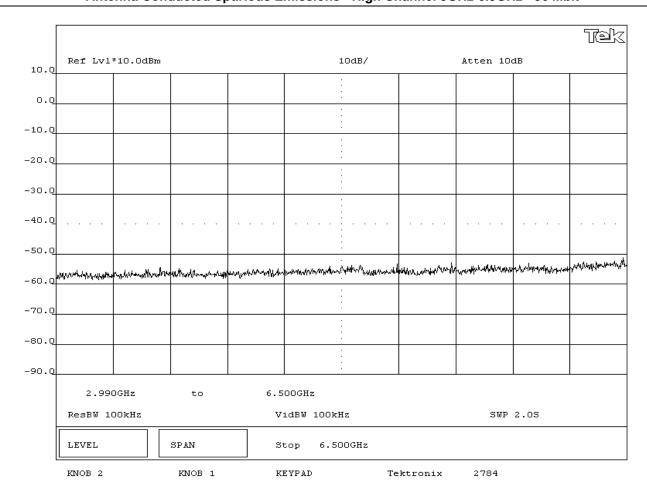
EMC		EMISSIONS I	DATA SH	EET		Rev BETA 01/30/01
EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	NS .					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63	.4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MO						
	t indicated data rate, 802.11(g) mo	dulation scheme				
DEVIATIONS FROM T	EST STANDARD					
None						
REQUIREMENTS						
	spurious emission outside of the	authorized band is 20 dB down fr	om the fundamental			
RESULTS						
Pass						
SIGNATURE						
Tested By:	ADU. KIP					
DESCRIPTION OF TE	ST					
Δ	Intenna Conducted	Spurious Emission	ns - Mid Char	nel 15GHz-2	5GHz - 36 Mb	oit



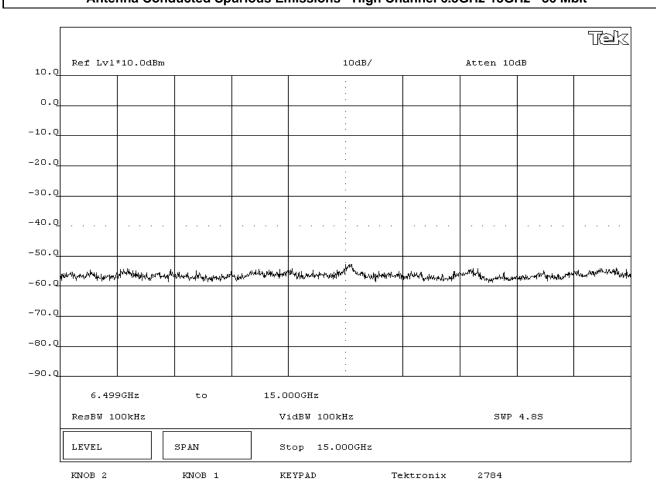
EMC		EMISSIONS	DATA SH	EET		Rev BETA 01/30/01		
EUT:	802MIG2				Work Order:	INMC0086		
Serial Number:	C1				Date:	06/25/03		
Customer:	Intermec Corporation				Temperature:	77 degrees F		
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH		
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06		
TEST SPECIFICATION	IS							
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63	.4 Year:	1992		
SAMPLE CALCULATION	ONS							
COMMENTS								
COMMENTS								
EUT OPERATING MOI	DES							
Modulated by PRBS at indicated data rate, 802.11(q) modulation scheme								
DEVIATIONS FROM TEST STANDARD								
None								
REQUIREMENTS	REQUIREMENTS							
Maximum level of any	spurious emission outside of the	authorized band is 20 dB down fr	om the fundamental					
RESULTS								
Pass								
SIGNATURE								
Tested By:	ADU.KIP							
DESCRIPTION OF TES	ST							
	Antenna Conducted	d Spurious Emissio	ns - High Ch	annel OMHz-3	GHz - 36 Mb	it		



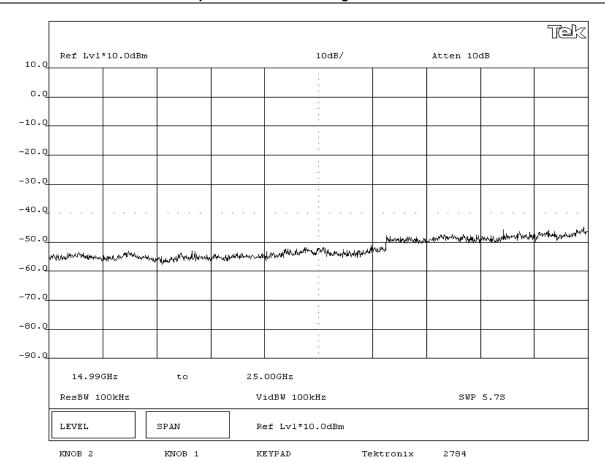
EMC		EMISSIONS	DATA SH	EET		Rev BETA 01/30/01
EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	
TEST SPECIFICATION	is					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63.	.4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MOI						
	t indicated data rate, 802.11(g) mod	ulation scheme				
DEVIATIONS FROM T	EST STANDARD					
None						
REQUIREMENTS						
	spurious emission outside of the a	uthorized band is 20 dB down fro	m the fundamental			
RESULTS						
Pass						
SIGNATURE						
Tested By:	ADU.K.P					
DESCRIPTION OF TES	ST					
	Antenna Conducted	Spurious Emission	s - High Char	nel 3GHz-6.5	GHz - 36 Mbit	



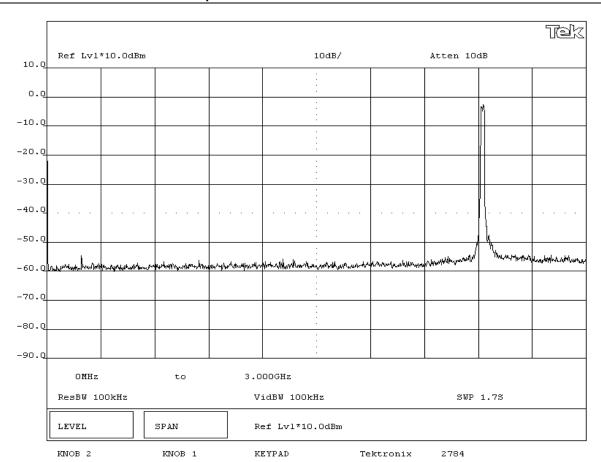
EMC	EMISSIO	NS DATA SHEET		Rev BETA 01/30/01
	802MIG2		Work Order:	INMC0086
Serial Number:	C1		Date	06/25/03
Customer	Intermec Corporation		Temperature	77 degrees F
Attendees:	C.D. White	Tested by: Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A	Power: DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	IS			
Specification:	47 CFR 15.247(c) Year: Most Current	Method: FCC 97-114, ANSI C63	3.4 Year:	1992
SAMPLE CALCULATION	ons			
COMMENTS				
EUT OPERATING MOI	DES			
	t indicated data rate, 802.11(g) modulation scheme			
DEVIATIONS FROM T	EST STANDARD			
None				
REQUIREMENTS				
	spurious emission outside of the authorized band is 20 dB d	lown from the fundamental		
RESULTS	<u></u>			
Pass				
SIGNATURE				
Tested By:	ADU.K.P			
DESCRIPTION OF TES	Б Т			
	Antenna Conducted Spurious Emis	sions - High Channel 6 5GHz-1	5GHz - 36 Mhi	+



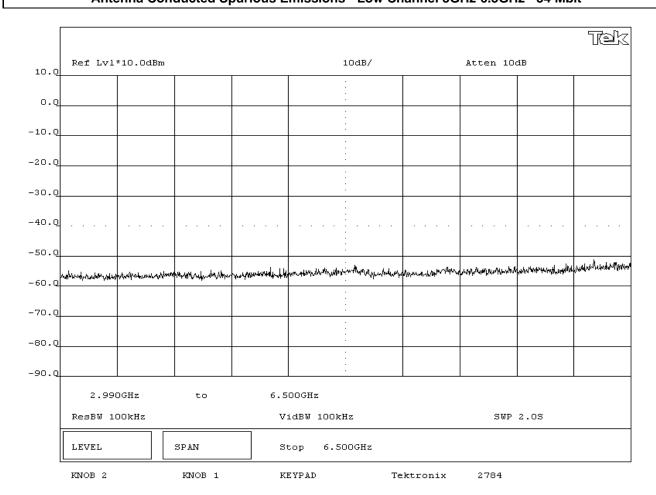
EMC		EMISSIONS D	DATA SH	EET		Rev BETA 01/30/01
EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	IS					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63	.4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MOI						
	t indicated data rate, 802.11(g) mo	dulation scheme				
DEVIATIONS FROM T	EST STANDARD					
None						
REQUIREMENTS						
	spurious emission outside of the	authorized band is 20 dB down from	m the fundamental			
RESULTS						
Pass						
SIGNATURE						
Tested By:	ADU.KIP					
DESCRIPTION OF TES	ST					
Α	ntenna Conducted	Spurious Emissions	s - High Cha	nnel 15GHz-2	5GHz - 36 M	bit



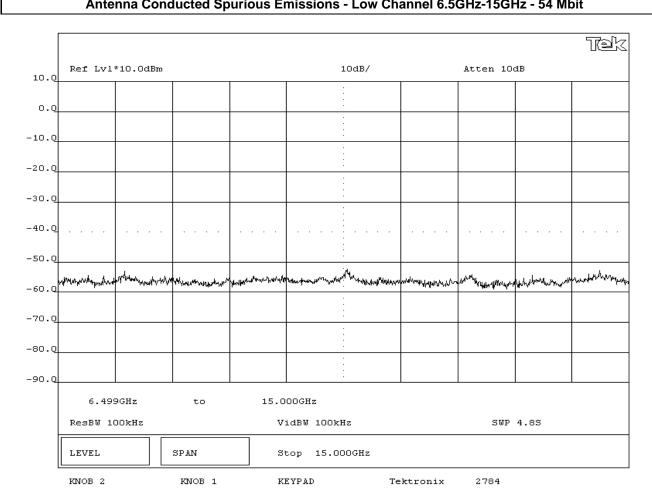
EMC		EMISSIONS [DATA SH	EET		Rev BETA 01/30/01
EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	NS .					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63.	4 Year:	1992
SAMPLE CALCULATION	ons					
COMMENTS						
EUT OPERATING MO						
	t indicated data rate, 802.11(g) mo	dulation scheme				
DEVIATIONS FROM T	EST STANDARD					
None						
REQUIREMENTS						
	spurious emission outside of the	authorized band is 20 dB down fro	m the fundamental			
RESULTS						
Pass						
SIGNATURE						
Tested By:	ADU.K.P					
DESCRIPTION OF TE	ST					
	Antenna Conducted	d Spurious Emission	ns - Low Cha	nnel 0MHz-3	GHz - 54 Mbi	t



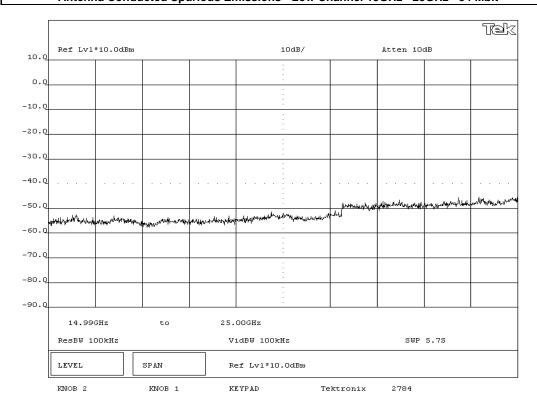
EMC	EMISSIONS	DATA SHEET		Rev BETA 01/30/01
	: 802MIG2		Work Order:	INMC0086
Serial Number	: C1		Date:	06/25/03
Customer	: Intermec Corporation		Temperature:	77 degrees F
Attendees	: C.D. White	Tested by: Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	: N/A	Power: DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	NS .			
Specification:	: 47 CFR 15.247(c) Year: Most Current	Method: FCC 97-114, ANSI C63.	4 Year:	1992
SAMPLE CALCULATION	ONS			
COMMENTS				
EUT OPERATING MO	DES			
Modulated by PRBS a	at indicated data rate, 802.11(g) modulation scheme			
DEVIATIONS FROM T	EST STANDARD			
None				
REQUIREMENTS				
	r spurious emission outside of the authorized band is 20 dB down fro	om the fundamental		
RESULTS				
Pass				
SIGNATURE				
Tested By:	E ABU.K.P			
DESCRIPTION OF TES	ST			
	Antenna Conducted Spurious Emission	ns - Low Channel 3GHz-6 50	SHz - 54 Mhit	



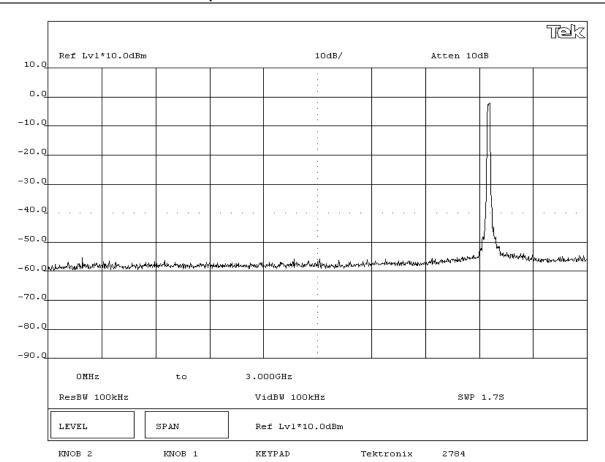
EMC	EMISS	SIONS DATA SHI	EET		Rev BETA 01/30/01
	: 802MIG2			Work Order:	
Serial Number					06/25/03
	Intermec Corporation			Temperature:	
	: C.D. White	Tested by:	Greg Kiemel	Humidity:	
Customer Ref. No.:			DC from Host Unit	Job Site:	
TEST SPECIFICATION	NS				
Specification:	: 47 CFR 15.247(c) Year: Most (Current Method:	FCC 97-114, ANSI C63.4	Year:	1992
SAMPLE CALCULATION	ONS				
COMMENTS					
COMMENTS					
EUT OPERATING MO	nes				
	at indicated data rate, 802.11(g) modulation scheme				
DEVIATIONS FROM T					
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:	ADU.KIP				
DESCRIPTION OF TES	ST				
·	Antonna Conducted Spurious	Emissions - Low Chang	101 6 5GHz-150	2Hz - 54 Mbit	



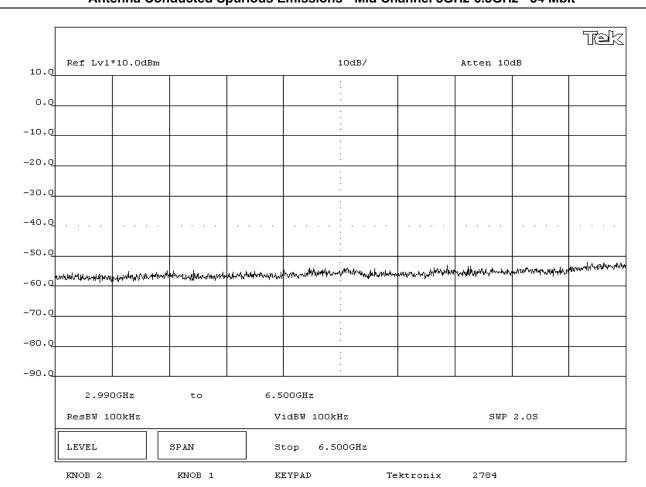
NORTHWEST	EMICOIONO	DATA QUEET	
EMC	EMISSIONS	DATA SHEET	Rev BETA 01/30/01
EUT:	802MIG2		Work Order: INMC0086
Serial Number:	C1		Date: 06/25/03
Customer:	Intermec Corporation		Temperature: 77 degrees F
Attendees:	C.D. White	Tested by: Greg Kiemel	Humidity: 38% RH
Customer Ref. No.:		Power: DC from Host Unit	Job Site: EV06
TEST SPECIFICATION			
	47 CFR 15.247(c) Year: Most Current	Method: FCC 97-114, ANSI C63.	.4 Year: 1992
SAMPLE CALCULATION	ONS		
COMMENTS			
EUT OPERATING MOD			
	t indicated data rate, 802.11(g) modulation scheme		
DEVIATIONS FROM TO	EST STANDARD		
None			
REQUIREMENTS			
	spurious emission outside of the authorized band is 20 dB down f	rom the fundamental	
RESULTS		_	
Pass			
SIGNATURE			
Tested By:	ADU.KIP		
DESCRIPTION OF TES	ST		
Δı	ntenna Conducted Spurious Emission	s - Low Channel 15GHz -	25GHz - 54 Mbit



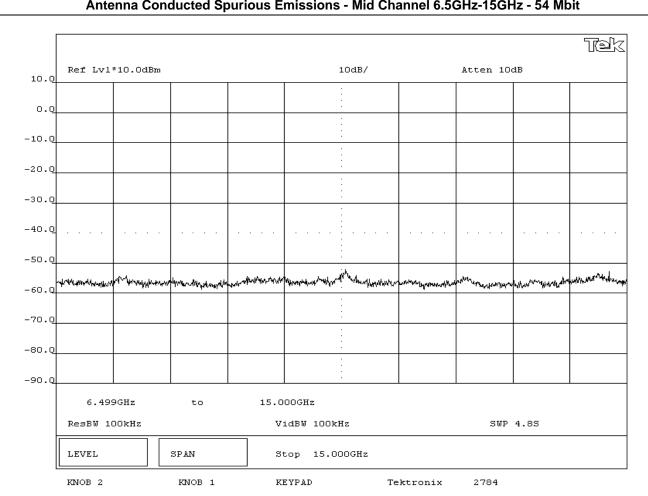
EMC		EMISSIONS I	DATA SH	EET		Rev BETA 01/30/01
EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	NS .					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63	.4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MO						
Modulated by PRBS a	t indicated data rate, 802.11(g) mo	dulation scheme				
DEVIATIONS FROM T	EST STANDARD					
None						
REQUIREMENTS						
Maximum level of any	spurious emission outside of the	authorized band is 20 dB down fr	om the fundamental			
RESULTS						
Pass						
SIGNATURE						
Tested By:	ADU.KIP					
DESCRIPTION OF TE	ST					
	Antenna Conducte	d Spurious Emission	ons - Mid Cha	nnel 0MHz-3	GHz - 54 Mbi	t



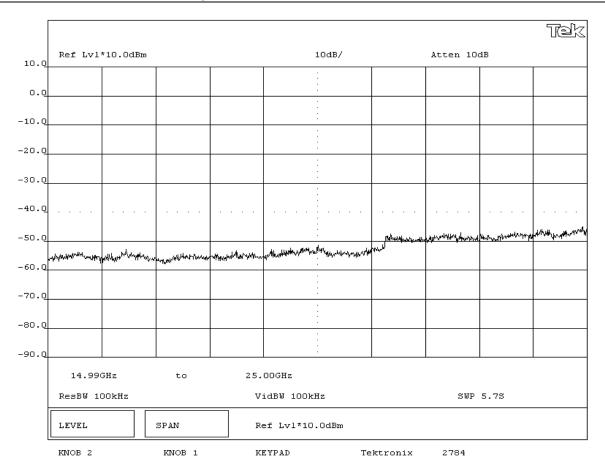
EMC	EMISSIC	ONS DATA SH	EET		Rev BETA 01/30/01
	: 802MIG2			Work Order:	INMC0086
Serial Number	: C1			Date:	06/25/03
Customer	Intermec Corporation			Temperature:	77 degrees F
Attendees	: C.D. White	Tested by	: Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	: N/A	Power	: DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	is				
Specification:	: 47 CFR 15.247(c) Year: Most Curre	rent Method	FCC 97-114, ANSI C63.4	Year:	1992
SAMPLE CALCULATION	ONS				
COMMENTS					
EUT OPERATING MOI	DES				
Modulated by PRBS a	t indicated data rate, 802.11(g) modulation scheme				
DEVIATIONS FROM T	EST STANDARD				
None					
REQUIREMENTS					
	spurious emission outside of the authorized band is 20 o	dB down from the fundamental			
RESULTS					
Pass					
SIGNATURE					
Tested By:	ADU.K.P				
DESCRIPTION OF TES	ST				
	Antenna Conducted Spurious F	missions - Mid Char	nel 3GHz-6 5G	Hz - 54 Mhit	·



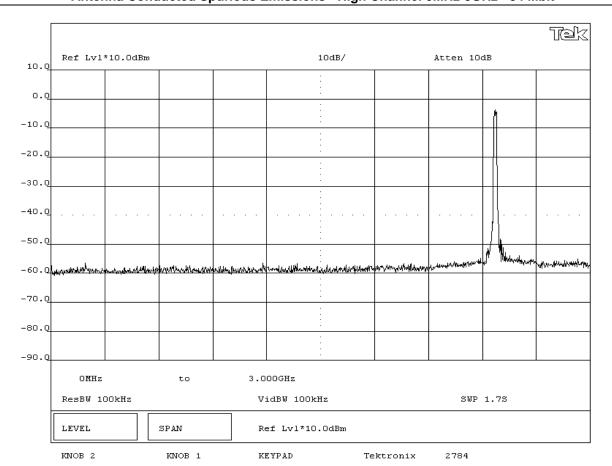
EMC	EMI	SSIONS DATA SI	HEET		Rev BETA 01/30/01
	802MIG2			Work Order:	INMC0086
Serial Number:	C1			Date:	06/25/03
Customer:	Intermec Corporation			Temperature	77 degrees F
Attendees:	C.D. White	Tested	by: Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A	Pow	er: DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	IS				
Specification:	47 CFR 15.247(c) Year:	Most Current Metho	od: FCC 97-114, ANSI C63	.4 Year	1992
SAMPLE CALCULATION	ONS				
COMMENTS					
EUT OPERATING MOI					
_	t indicated data rate, 802.11(g) modulation sche	eme			
DEVIATIONS FROM T	EST STANDARD				
None					
REQUIREMENTS	spurious emission outside of the authorized ba	and is 20 dD down from the fundamental			
RESULTS	spurious emission outside of the authorized ba	and is 20 dB down from the fundamental			
Pass					
SIGNATURE					
Tested By:	ADU.K.P				
DESCRIPTION OF TES	TT				
	Antonna Conducted Spurie	us Emissions Mid Cha	nnal 6 ECU- 1E	CU- EAMbit	•



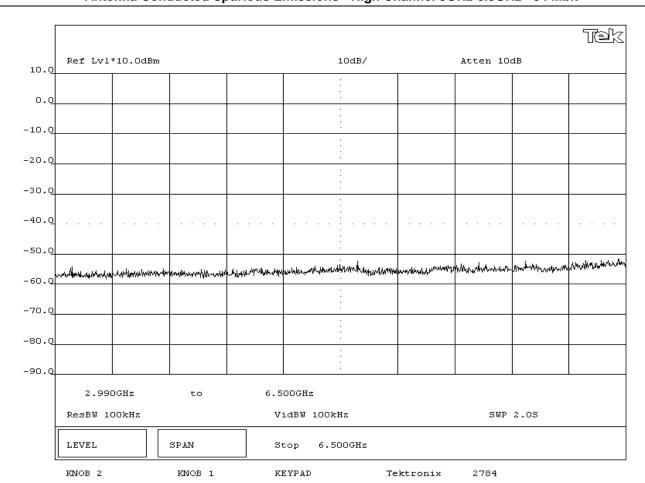
EMC		EMISSIONS	DATA SH	EET		Rev BETA 01/30/01
EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	IS					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63.	.4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MOD						
	t indicated data rate, 802.11(g) mo	dulation scheme				
DEVIATIONS FROM T	EST STANDARD					
None						
REQUIREMENTS						
	spurious emission outside of the	authorized band is 20 dB down f	rom the fundamental			
RESULTS						
Pass						
SIGNATURE						
Tested By:	ADU.KIP					
DESCRIPTION OF TES	ST					
Α	ntenna Conducted	Spurious Emissio	ns - Mid Char	nel 15GHz-2	5GHz - 54 Mb	oit



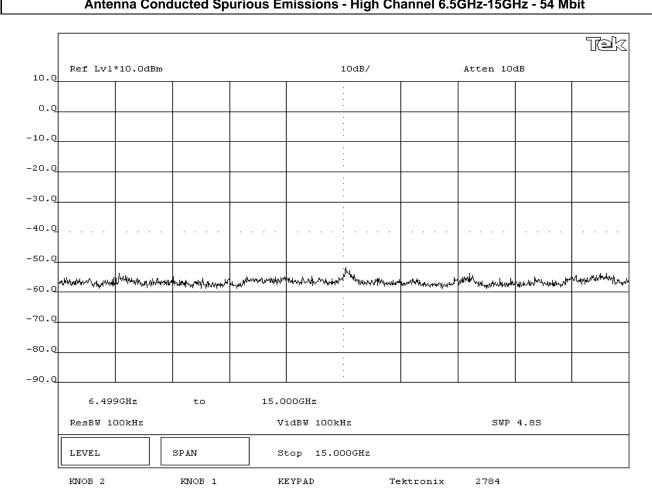
EMC		EMISSIONS	DATA SH	EET		Rev BETA 01/30/01
EUT:	802MIG2				Work Order:	INMC0086
Serial Number:	C1				Date:	06/25/03
Customer:	Intermec Corporation				Temperature:	77 degrees F
Attendees:	C.D. White		Tested by:	Greg Kiemel	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	NS .					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63	4 Year:	1992
SAMPLE CALCULATION	ons					
COMMENTS						
EUT OPERATING MO						
Modulated by PRBS a	t indicated data rate, 802.11(g) mo	dulation scheme				
DEVIATIONS FROM T	EST STANDARD					
None						
REQUIREMENTS						
	spurious emission outside of the	authorized band is 20 dB down fr	om the fundamental			
RESULTS						
Pass						
SIGNATURE						
Tested By:	ADU. KIP					
DESCRIPTION OF TES	ST					
	Antenna Conducted	Spurious Emissio	ns - High Cha	annel OMHz-3	GHz - 54 Mb	it



EMC		EMISSIONS	DATA SH	EET		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	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	
TEST SPECIFICATION	is					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63.	.4 Year:	1992
SAMPLE CALCULATION	ONS					
COMMENTS						
EUT OPERATING MOI	DES					
Modulated by PRBS a	t indicated data rate, 802.11(g) mod	ulation scheme				
DEVIATIONS FROM T	EST STANDARD					
None						
REQUIREMENTS						
Maximum level of any	spurious emission outside of the a	uthorized band is 20 dB down fro	m the fundamental			
RESULTS						
Pass						
SIGNATURE						
Tested By:	ADU.KIP					
DESCRIPTION OF TES	ST					
	Antenna Conducted	Spurious Emission	s - High Char	nel 3GHz-6.5	GHz - 54 Mbit	



EMC	EMISSION	IS 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	Humidity:	38% RH
Customer Ref. No.:	: N/A	Power: DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	is			
Specification:	: 47 CFR 15.247(c) Year: Most Current	Method: FCC 97-114, ANSI C63	3.4 Year:	1992
SAMPLE CALCULATION	ons			
COMMENTS				
EUT OPERATING MOI	DES			
_	t indicated data rate, 802.11(g) modulation scheme			
DEVIATIONS FROM T	EST STANDARD			
None				
REQUIREMENTS				
	spurious emission outside of the authorized band is 20 dB do	own from the fundamental		
RESULTS				
Pass				
SIGNATURE				
Tested By:	ABU.K.P			
DESCRIPTION OF TES	ST			
	Antonna Conducted Spurious Emiss	sions - High Channel 6 5GHz-18	GHz - 54 Mbi	4



EMC		EMISSIONS I	DATA SH	EET		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	Humidity:	38% RH
Customer Ref. No.:	N/A		Power:	DC from Host Unit	Job Site:	EV06
TEST SPECIFICATION	NS .					
Specification:	47 CFR 15.247(c)	Year: Most Current	Method:	FCC 97-114, ANSI C63	.4 Year:	1992
SAMPLE CALCULATION	ons					
COMMENTS						
EUT OPERATING MO						
Modulated by PRBS a	t indicated data rate, 802.11(g) mo	dulation scheme				
DEVIATIONS FROM T	EST STANDARD					
None						
REQUIREMENTS						
Maximum level of any	spurious emission outside of the	authorized band is 20 dB down fr	om the fundamental			
RESULTS						
Pass						
SIGNATURE						
Tested By:	ADU.K.P					
DESCRIPTION OF TE	ST					
Α	ntenna Conducted	Spurious Emission	s - High Cha	nnel 15GHz-2	5GHz - 54 M	bit

