



**FCC CFR47 PART 15 SUBPART C  
INDUSTRY CANADA RSS-210 ISSUE 7**

**CERTIFICATION TEST REPORT\***

**FOR**

**RUGGEDIZED HANDHELD PDA-TYPE COMPUTER W/ DUAL-BAND  
CDMA, 802.11B/G & BT**

**MODEL NUMBER: CN4 (CDMA), CN4e (CDMA)\*\***

**FCC ID: EHA-04CN4  
IC: 1223A-02CN4**

**REPORT NUMBER: 09U12671-3**

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\* This report covers the radiated portion of 11b and 11g modes, and antenna port testing for 11b mode, for antenna port for 11g mode refer to report number ITRM0128.

\*\* Model differences are described within the body of this report



NVLAP LAB CODE 200065-0

Revision History

<u>Rev.</u>	<u>Issue Date</u>	<u>Revisions</u>	<u>Revised By</u>
--	07/28/09	Initial Issue	F. Ibrahim

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# 1. ATTESTATION OF TEST RESULTS

**COMPANY NAME:** INTERMEC TECHNOLOGIES CORP  
550 SECOND STREET SE  
CEDAR RAPIDS, IOWA, 52401, U.S.A

**EUT DESCRIPTION:** RUGGEDIZED HANDHELD PDA-TYPE DEVICE w/ DUAL BAND  
GSM/GPRS/WCDMA/HSDPA, 802.11 b/g & BT

**MODEL:** CN4 (CDMA), CN4e (CDMA)

**SERIAL NUMBER:** 03590990181, 03590990054

**DATE TESTED:** APRIL 27 – MAY 11, 2009

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
CFR 47 Part 15 Subpart C*	Pass
INDUSTRY CANADA RSS-210 Issue 7 Annex 8	Pass
INDUSTRY CANADA RSS-GEN Issue 2	Pass

\* This report covers the radiated portion of 11b and 11g modes, and antenna port testing for 11b mode, for antenna port for 11g mode refer to report number ITRM0128

Compliance Certification Services, Inc. (CCS) tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by CCS based on interpretations and/or observations of test results. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

**Note:** The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. This document may not be altered or revised in any way unless done so by CCS and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by CCS will constitute fraud and shall nullify the document. No part of this report may be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any government agency.

Approved & Released For CCS By:

Tested By:



FRANK IBRAHIM  
EMC SUPERVISOR  
COMPLIANCE CERTIFICATION SERVICES

TOM CHEN  
EMC ENGINEER  
COMPLIANCE CERTIFICATION SERVICES

## 2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with ANSI C63.4-2003, FCC CFR 47 Part 2, FCC CFR 47 Part 15, RSS-GEN Issue 2, and RSS-210 Issue 7.

## 3. FACILITIES AND ACCREDITATION

The test sites and measurement facilities used to collect data are located at 47173 Benicia Street, Fremont, California, USA.

CCS is accredited by NVLAP, Laboratory Code 200065-0. The full scope of accreditation can be viewed at <http://www.ccsemc.com>.

## 4. CALIBRATION AND UNCERTAINTY

### 4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations, and is traceable to recognized national standards.

### 4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

PARAMETER	UNCERTAINTY
Power Line Conducted Emission	+/- 2.3 dB
Radiated Emission	+/- 3.4 dB

Uncertainty figures are valid to a confidence level of 95%.

## 5. EQUIPMENT UNDER TEST

### 5.1. DESCRIPTION OF EUT

The EUT is a ruggedized handheld PDA-type device, with dual band CDMA, 802.11b/g & BT.

### 5.2. DESCRIPTION OF MODEL(S) DIFFERENCES

CN4 is standard and CN4e is extended, both are available with numeric or QWERTY keypads.

CN4e with QWERTY keypad was selected as a representative model for radiated emissions and radiated immunity testing.

### 5.3. MAXIMUM OUTPUT POWER

The transmitter has a maximum peak conducted output power in the 11b mode as follows:

Frequency Range (MHz)	Mode	Output Power (dBm)	Output Power (mW)
2412 - 2462	802.11b	18.43	69.66

### 5.4. DESCRIPTION OF AVAILABLE ANTENNAS

The radio utilizes a PFIA antenna, with a maximum gain of -0.045 dBi.

### 5.5. SOFTWARE AND FIRMWARE

The firmware installed in the EUT during testing was v.20961.

The test utility software used during testing was FCC Test Utility ver1.01 rev.

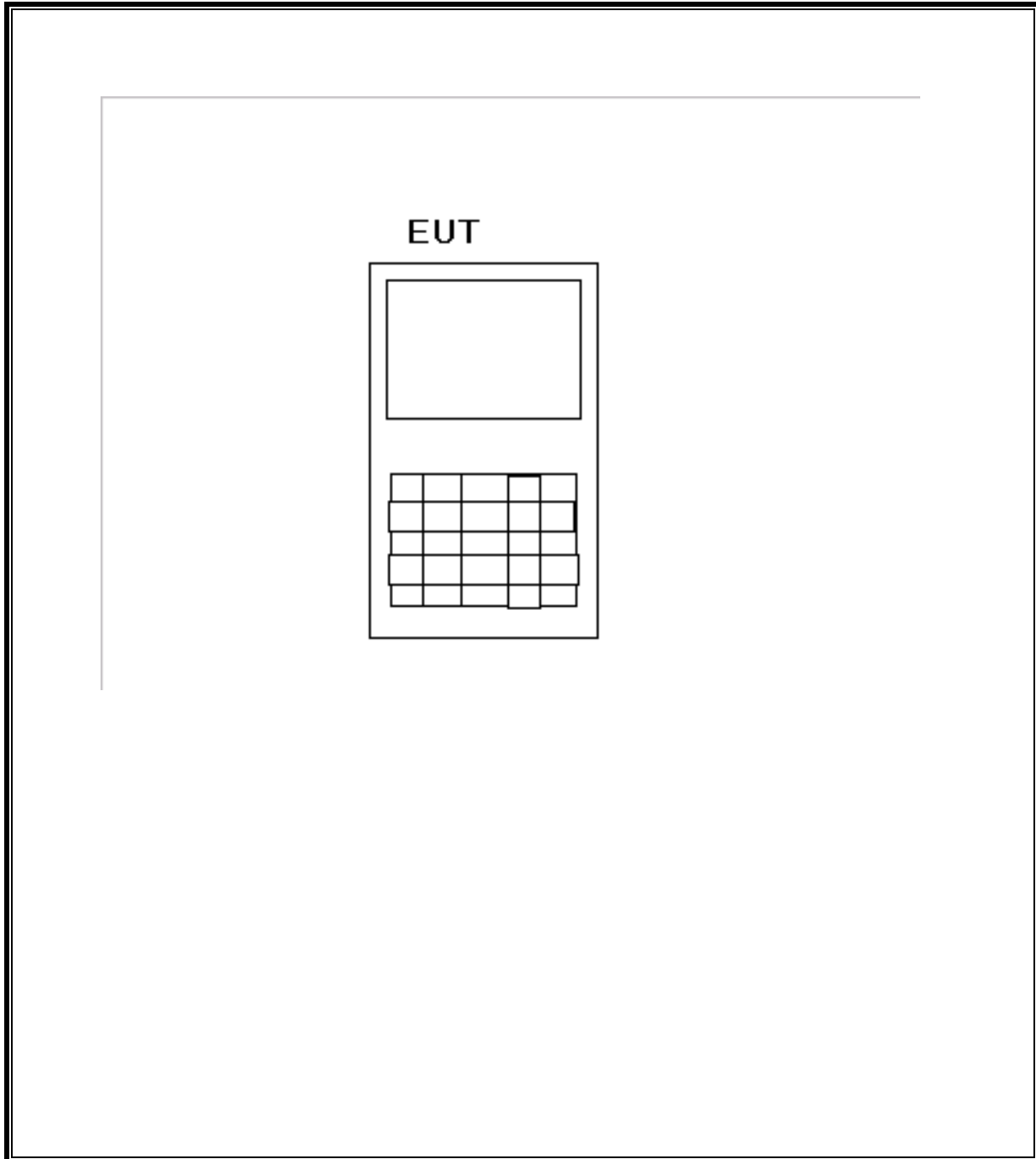
### 5.6. WORST-CASE CONFIGURATION AND MODE

The worst-case channel is determined as the channel with the highest output power.

## 5.7. DESCRIPTION OF TEST SETUP

### TEST SETUP

### SETUP DIAGRAM FOR TESTS



## 6. TEST AND MEASUREMENT EQUIPMENT

The following test and measurement equipment was utilized for the tests documented in this report:

TEST EQUIPMENT LIST					
Description	Manufacturer	Model	Asset	Cal Date	Cal Due
Spectrum Analyzer, 44 GHz	Agilent / HP	E4446A	C01159	39759	02/07/10
Antenna, Bilog, 2 GHz	Sunol Sciences	JB1	C01011	39827	01/14/10
Preamplifier, 1300 MHz	Agilent / HP	8447D	C00885	39798	12/16/09
Preamplifier, 26.5 GHz	Agilent / HP	8449B	C01052	39848	02/04/10
Antenna, Horn, 18 GHz	EMCO	3115	C00945	39560	04/22/10
EMI Test Receiver, 30 MHz	R & S	ESHS 20	N02396	39484	08/06/09
LISN, 30 MHz	FCC	LISN-50/250-25-2	N02625	39750	10/29/09



## 7. ANTENNA PORT TEST RESULTS

### 7.1. 802.11b MODE IN THE 2.4 GHz BAND

#### 7.1.1. 6 dB BANDWIDTH

##### LIMITS

FCC §15.247 (a) (2)

IC RSS-210 A8.2 (a)

The minimum 6 dB bandwidth shall be at least 500 kHz.

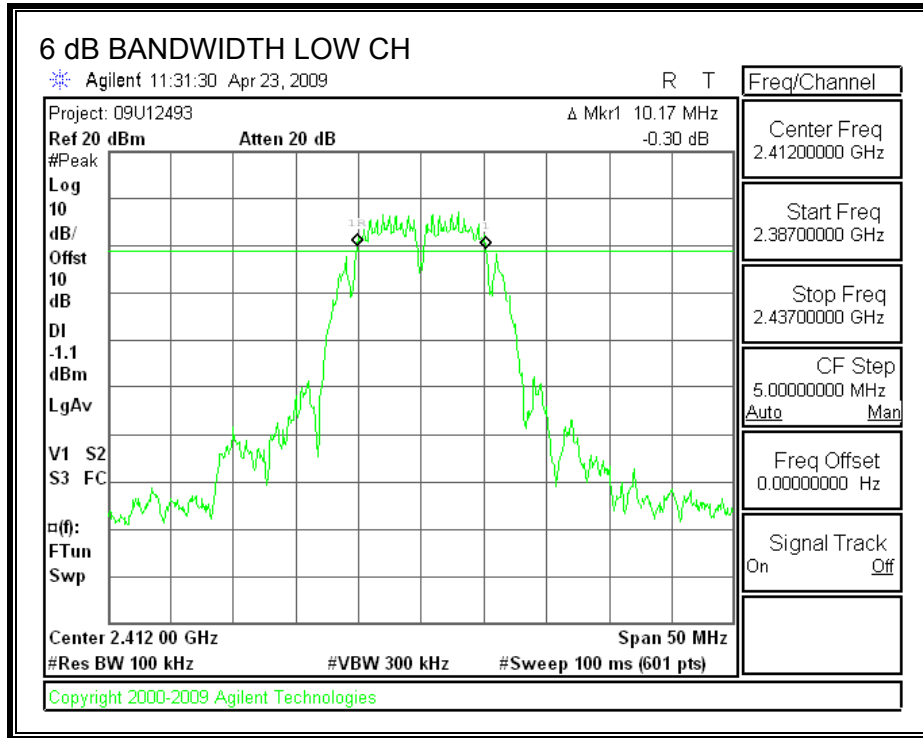
##### TEST PROCEDURE

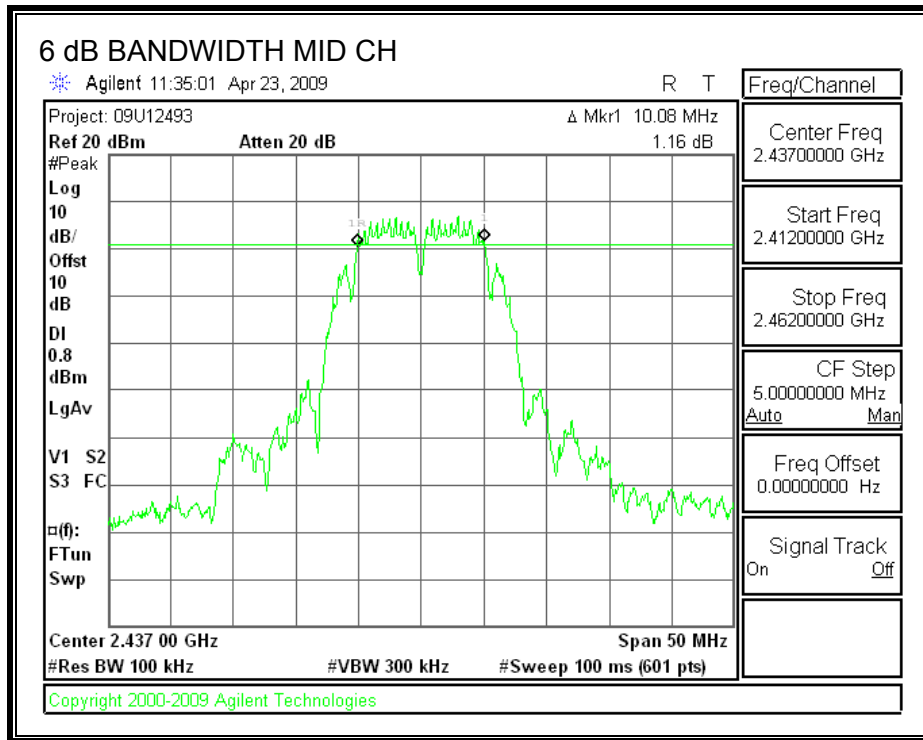
The transmitter output is connected to a spectrum analyzer. The RBW is set to 100 kHz and the VBW is set to 300 kHz. The sweep time is coupled.

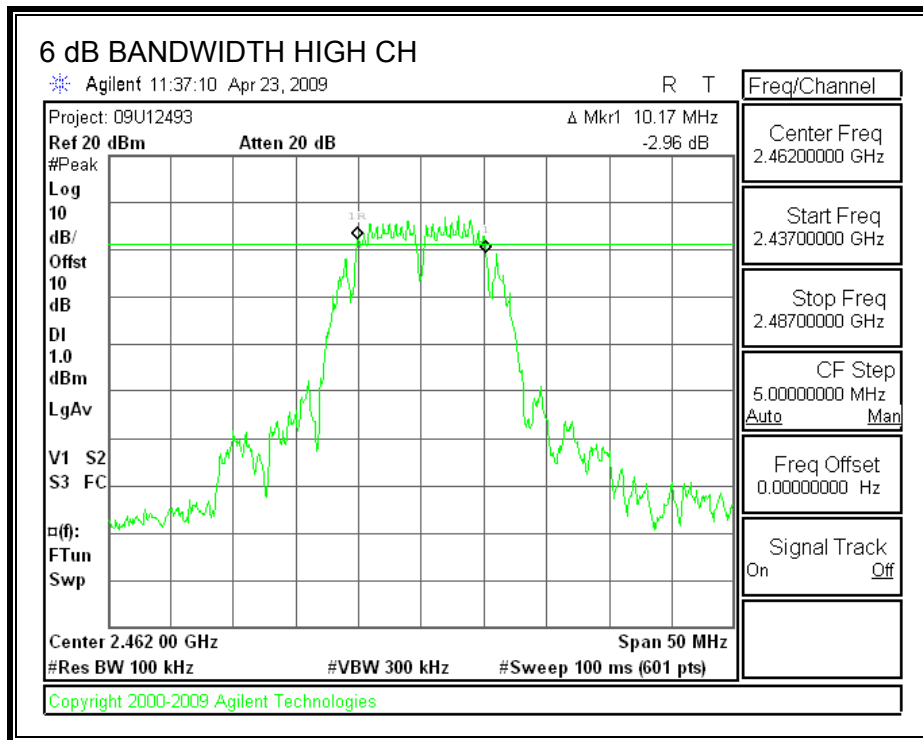
##### RESULTS

Channel	Frequency (MHz)	6 dB Bandwidth (MHz)	Minimum Limit (MHz)
Low	2412	10.17	0.5
Middle	2437	10.08	0.5
High	2462	10.17	0.5

**6 dB BANDWIDTH**







### 7.1.2. 99% BANDWIDTH

#### LIMITS

None; for reporting purposes only.

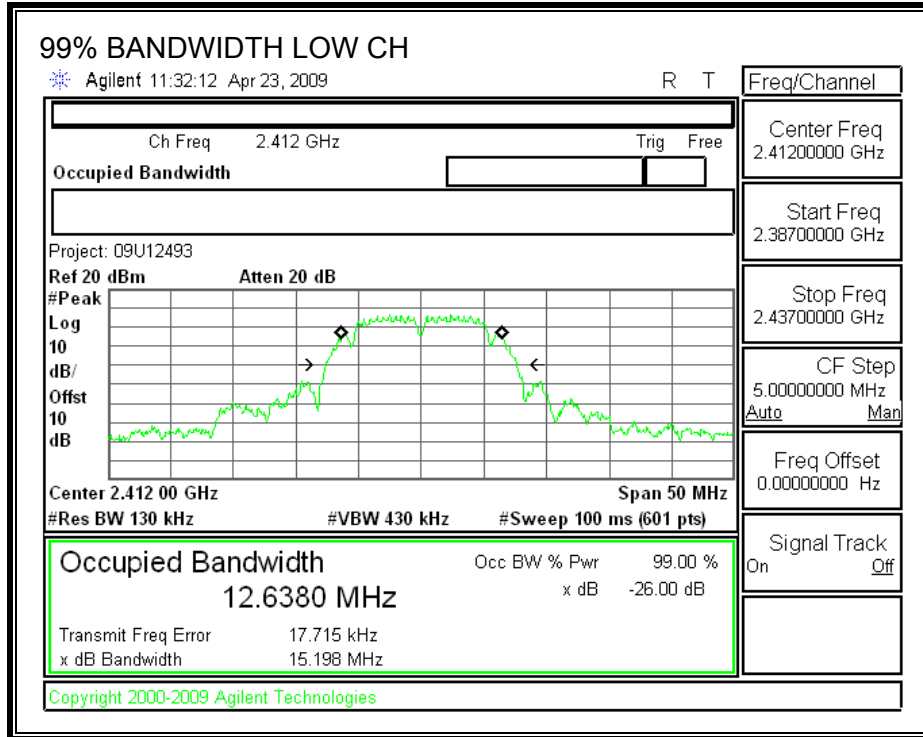
#### TEST PROCEDURE

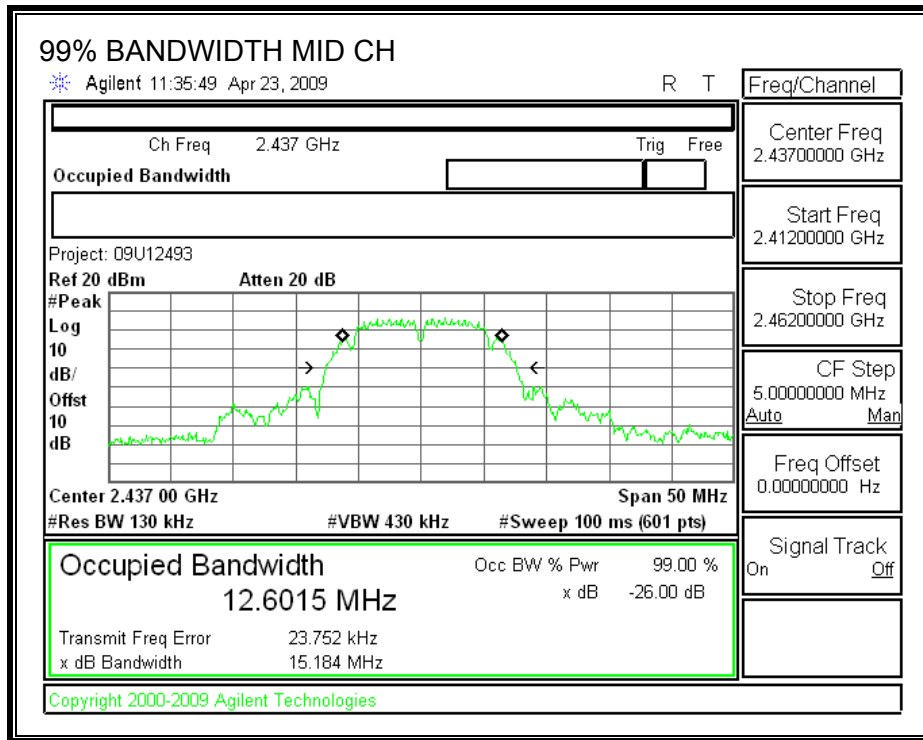
The transmitter output is connected to the spectrum analyzer. The RBW is set to 1% to 3% of the 99 % bandwidth. The VBW is set to 3 times the RBW. The sweep time is coupled. The spectrum analyzer internal 99% bandwidth function is utilized.

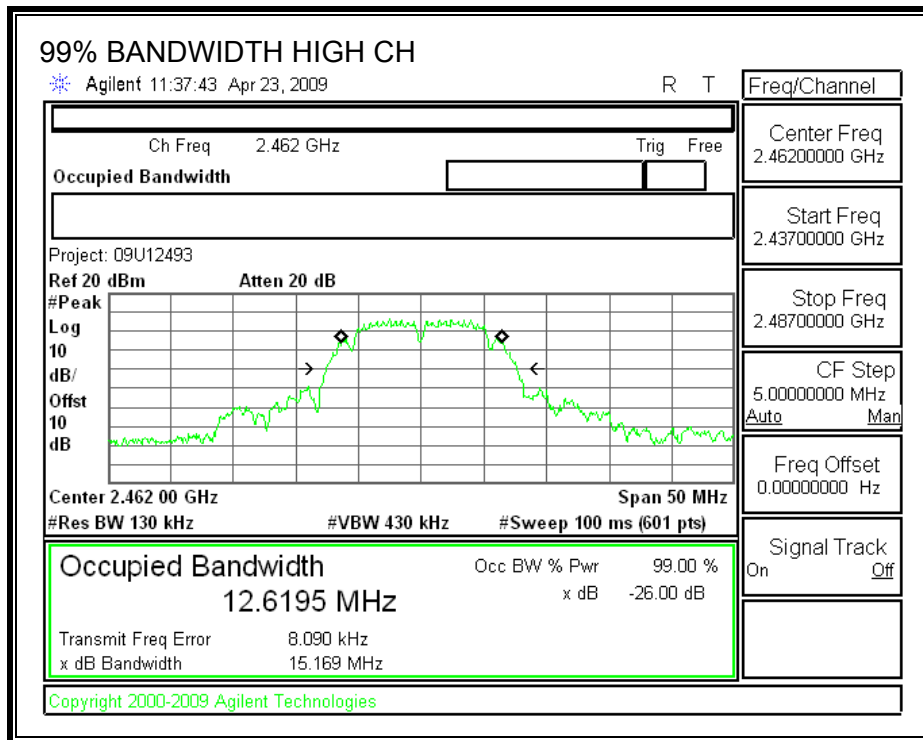
#### RESULTS

Channel	Frequency (MHz)	99% Bandwidth (MHz)
Low	2412	12.6380
Middle	2437	12.6015
High	2462	12.6195

**99% BANDWIDTH**









### 7.1.3. OUTPUT POWER

#### LIMITS

FCC §15.247 (b)

IC RSS-210 A8.4

The maximum antenna gain is less than or equal to 6 dBi, therefore the limit is 30 dBm.

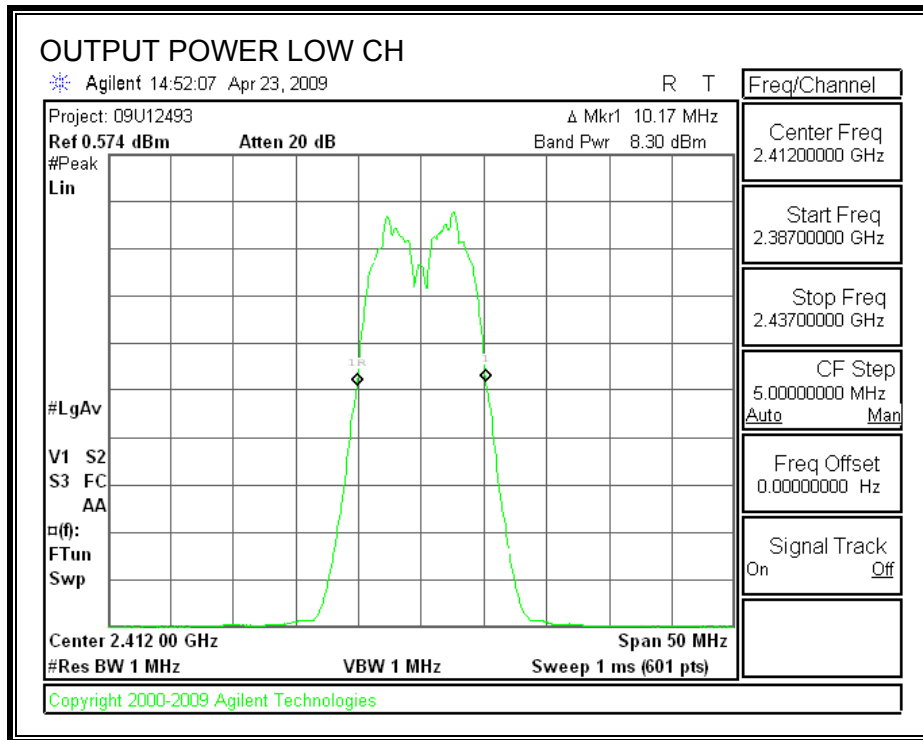
#### TEST PROCEDURE

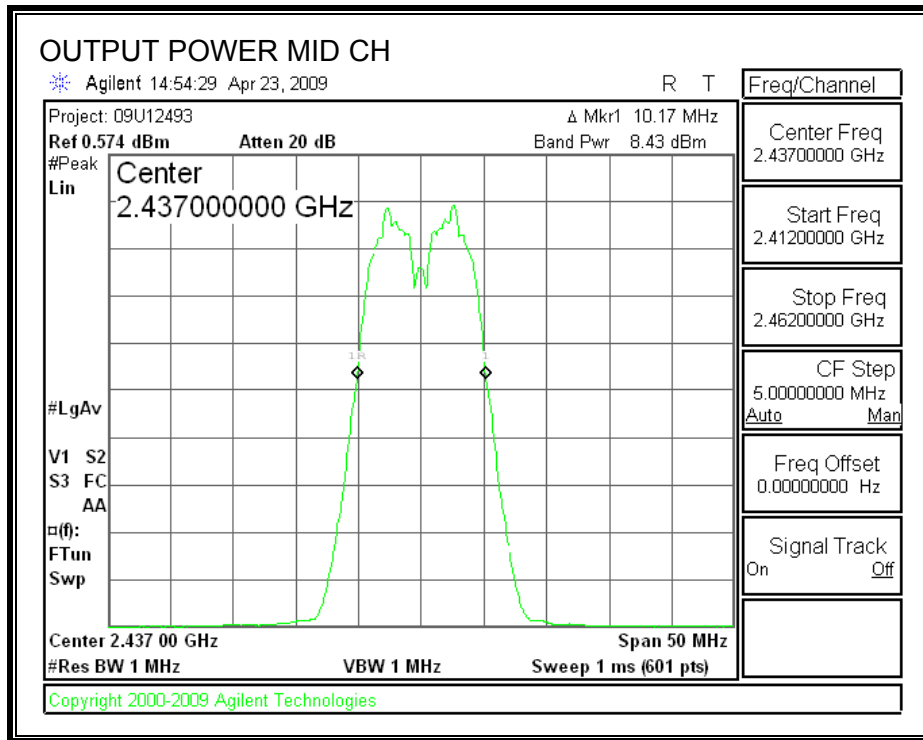
Peak power is measured using the Channel bandwidth Alternative peak output power procedure specified in "TCB Training for Devices covered under Scopes A1 - A4" by Joe Dichoso, May 2003.

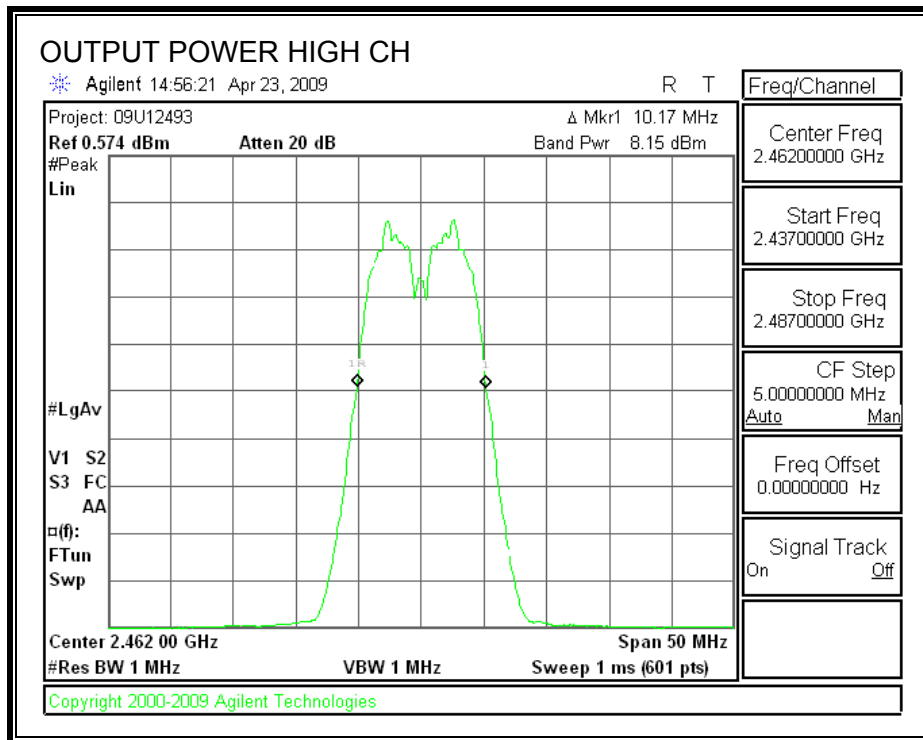
#### RESULTS

Channel	Frequency (MHz)	Spectrum Analyzer Reading (dBm)	Attenuator and Cable Offset (dB)	Output Power (dBm)	Limit (dBm)	Margin (dB)
Low	2412	8.3	10	18.30	30	-11.70
Middle	2437	8.43	10	18.43	30	-11.57
High	2462	8.15	10	18.15	30	-11.85

**OUTPUT POWER**







### 7.1.4. AVERAGE POWER

#### LIMITS

None; for reporting purposes only.

#### TEST PROCEDURE

The transmitter output is connected to a power meter.

#### RESULTS

The cable assembly insertion loss of 10 dB (including 10 dB pad) was entered as an offset in the power meter to allow for direct reading of power.

Channel	Frequency (MHz)	Power (dBm)
Low	2412	15.67
Middle	2437	15.45
High	2462	15.54

### 7.1.5. POWER SPECTRAL DENSITY

#### LIMITS

FCC §15.247 (e)

IC RSS-210 A8.2 (b)

The power spectral density conducted from the transmitter to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

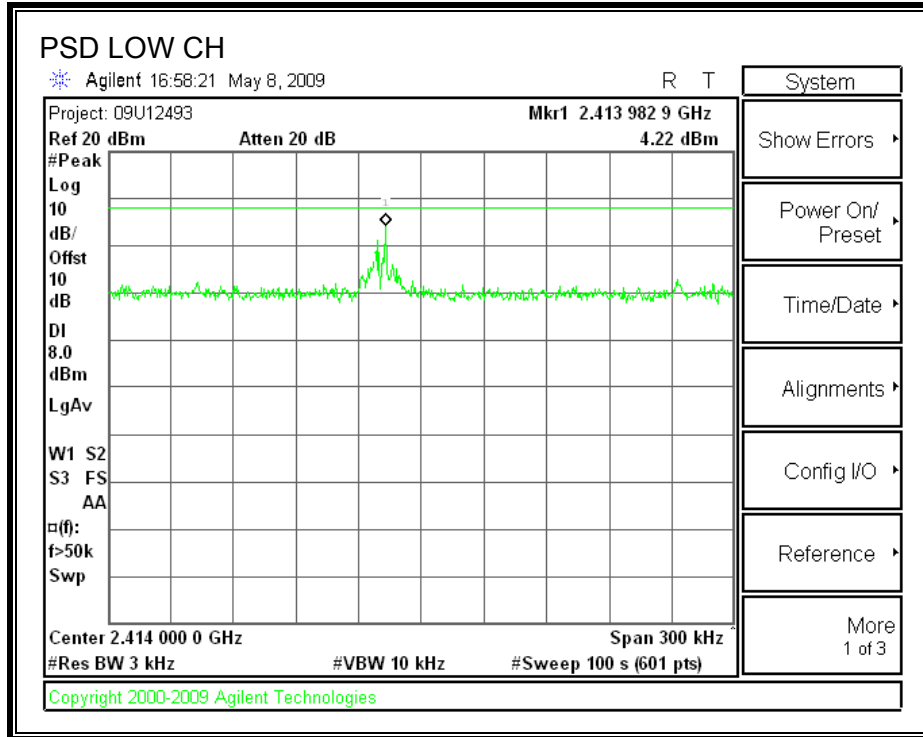
#### TEST PROCEDURE

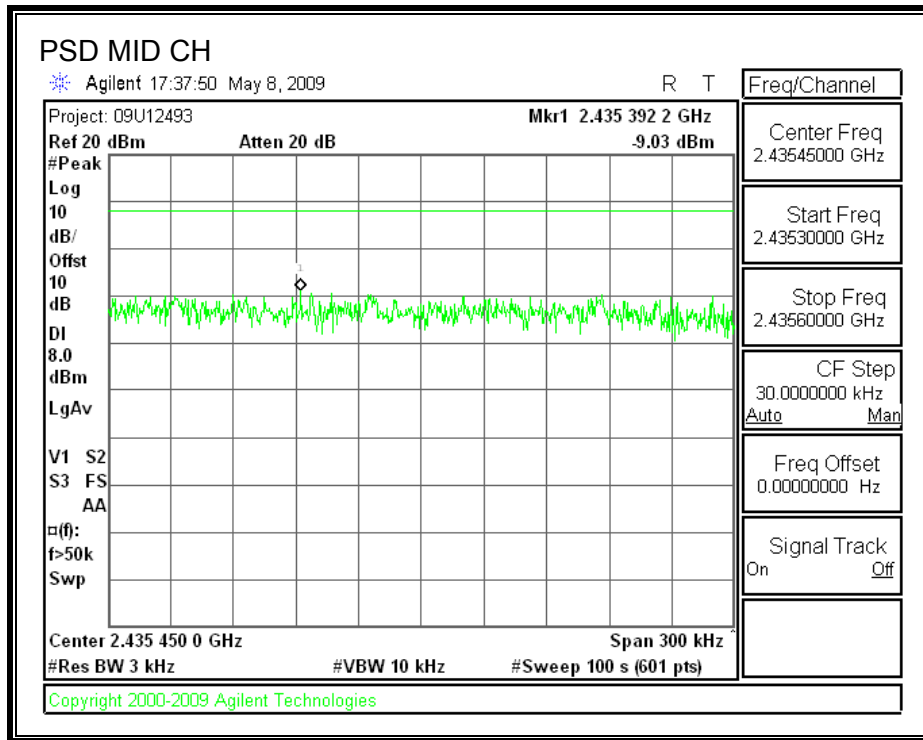
Output power was measured based on the use of a peak measurement, therefore the power spectral density was measured using PSD Option 1 in accordance with FCC document "Measurement of Digital Transmission Systems Operating under Section 15.247", March 23, 2005.

#### RESULTS

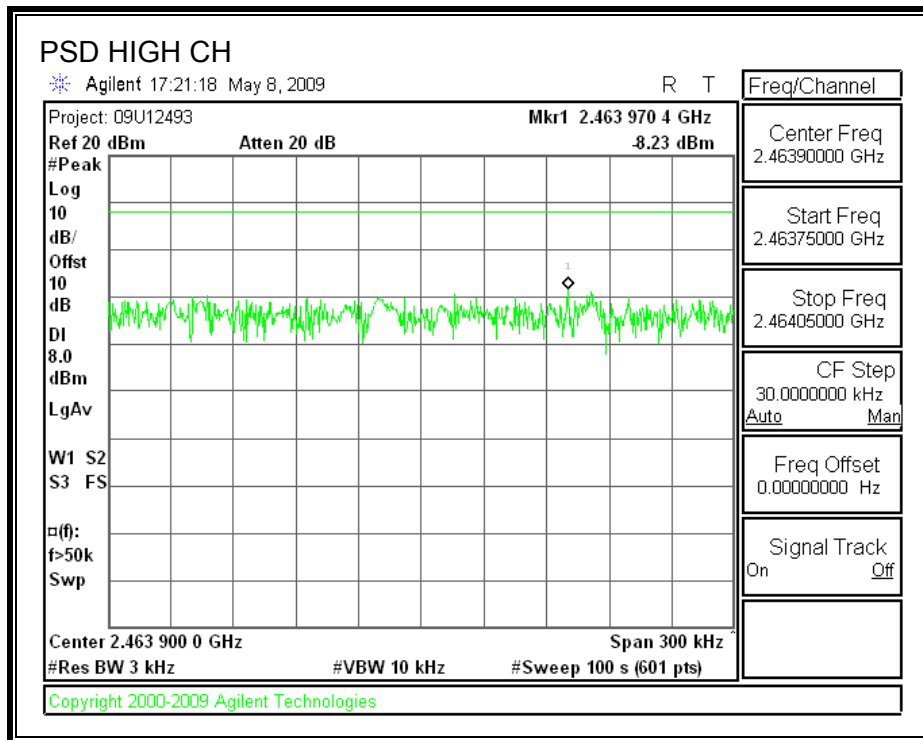
Channel	Frequency (MHz)	PPSD (dBm)	Limit (dBm)	Margin (dB)
Low	2412	4.22	8	-3.78
Middle	2437	-9.03	8	-17.03
High	2462	-8.23	8	-16.23

**POWER SPECTRAL DENSITY**









## 7.1.6. CONDUCTED SPURIOUS EMISSIONS

### LIMITS

FCC §15.247 (d)

IC RSS-210 A8.5

Output power was measured based on the use of a peak measurement, therefore the required attenuation is 20 dB.

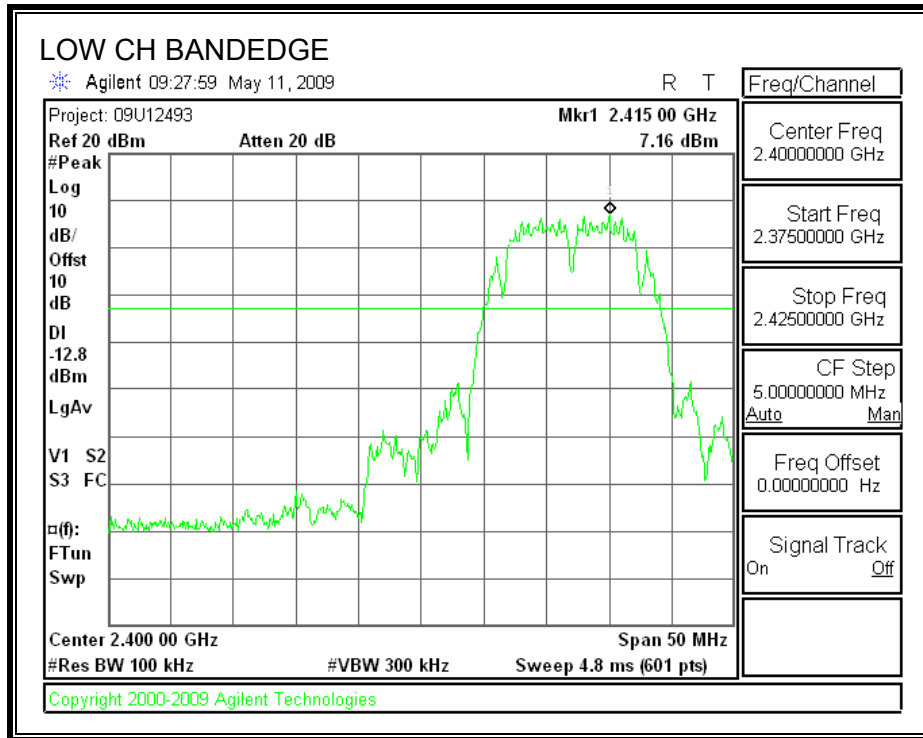
### TEST PROCEDURE

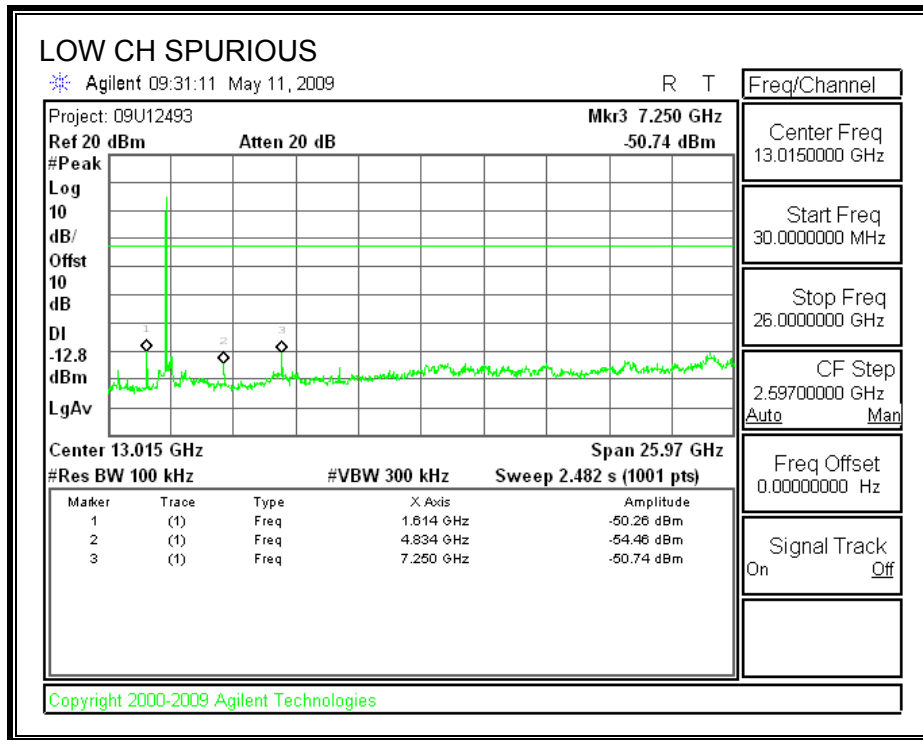
The transmitter output is connected to a spectrum analyzer. The resolution bandwidth is set to 100 kHz. The video bandwidth is set to 300 kHz.

The spectrum from 30 MHz to 26 GHz is investigated with the transmitter set to the lowest, middle, and highest channels.

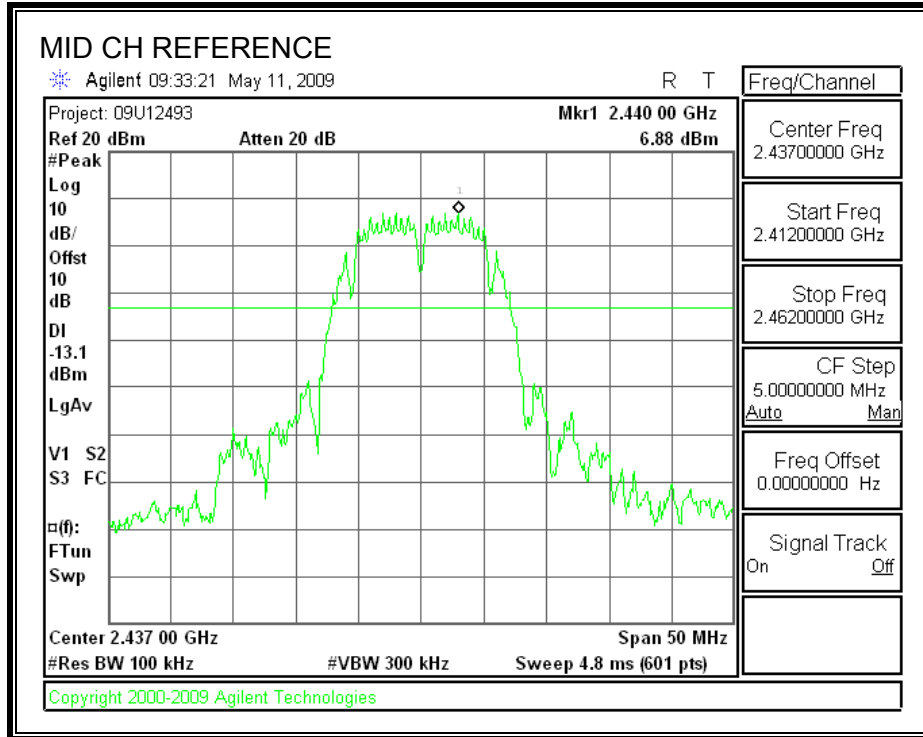
**RESULTS**

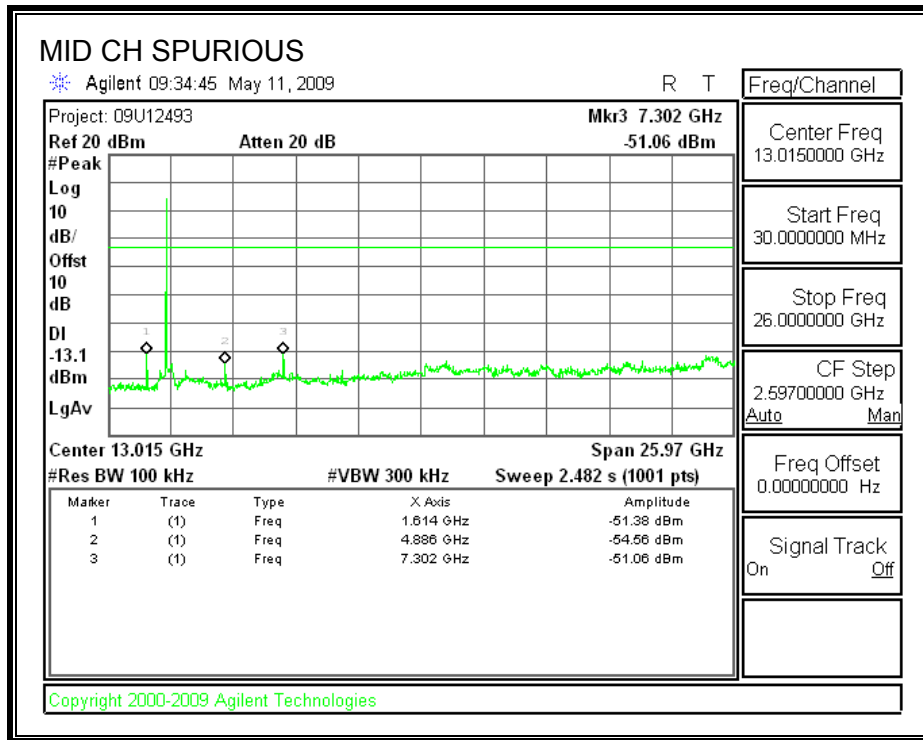
**SPURIOUS EMISSIONS, LOW CHANNEL**



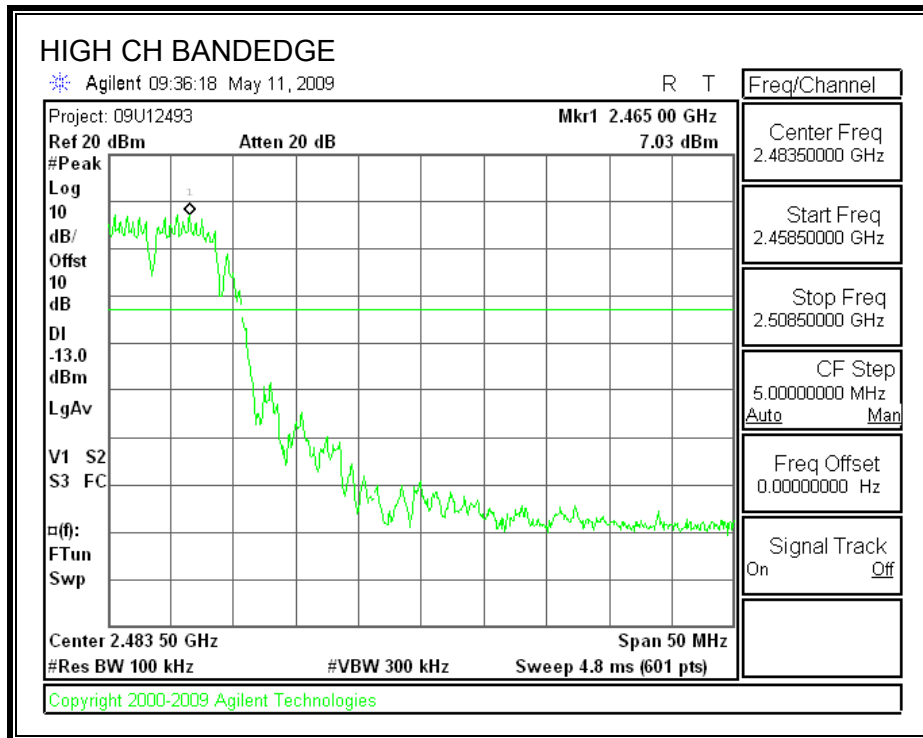


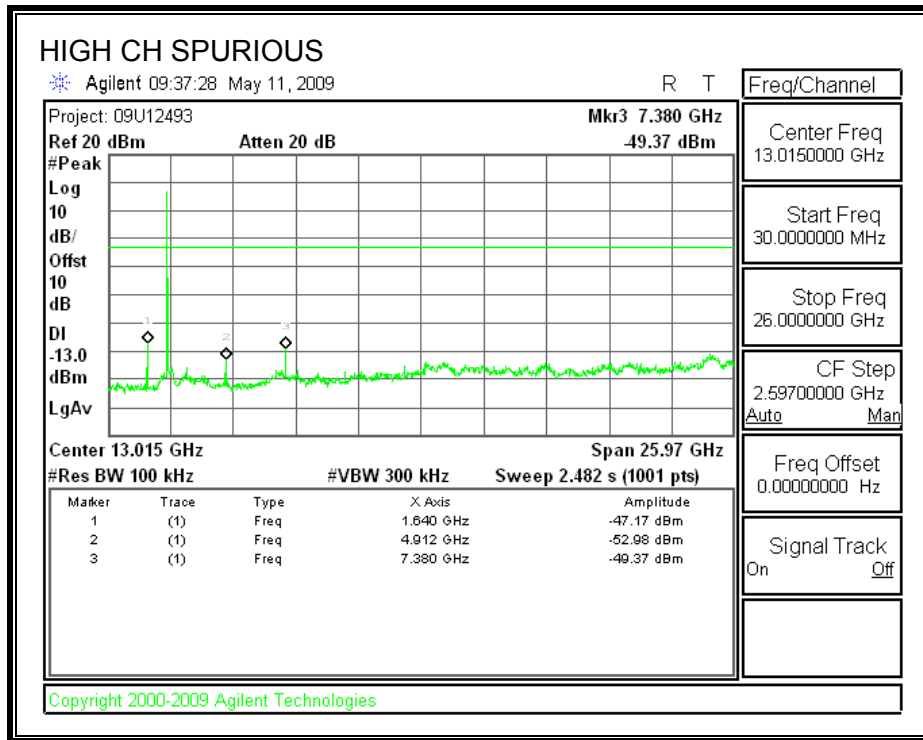
**SPURIOUS EMISSIONS, MID CHANNEL**





**SPURIOUS EMISSIONS, HIGH CHANNEL**







## 8. RADIATED TEST RESULTS

### 8.1. LIMITS AND PROCEDURE

#### LIMITS

FCC §15.205 and §15.209

IC RSS-210 Clause 2.6 (Transmitter)

IC RSS-GEN Clause 6 (Receiver)

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

#### TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.4. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 1 MHz for peak measurements and 10 Hz for average measurements.

The spectrum from 30 MHz to 26 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in the 2.4 GHz band.

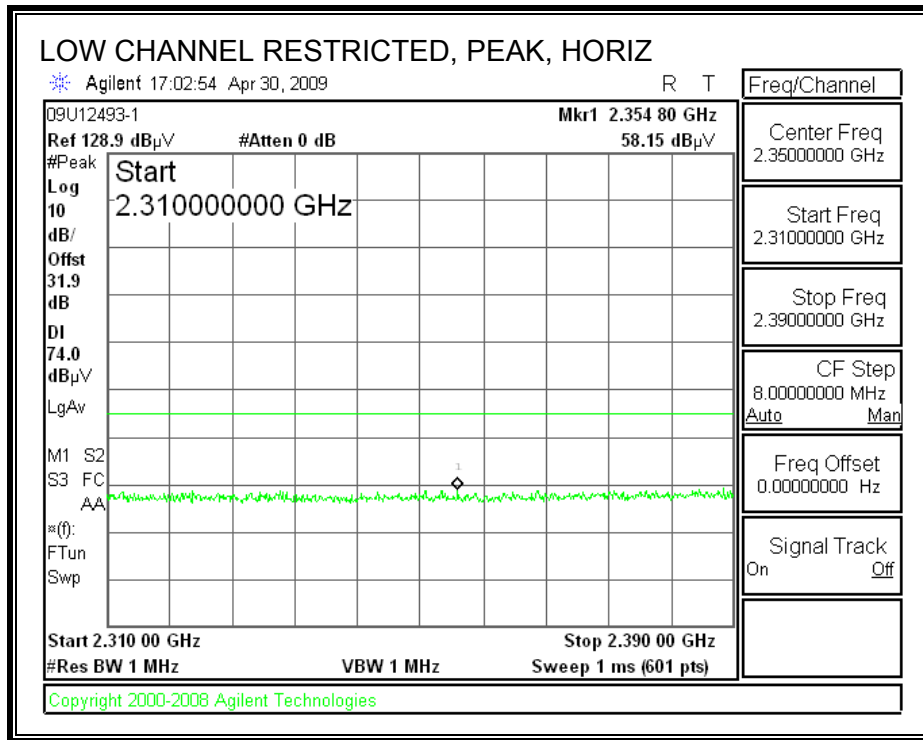
The spectrum from 30 MHz to 40 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in each applicable band.

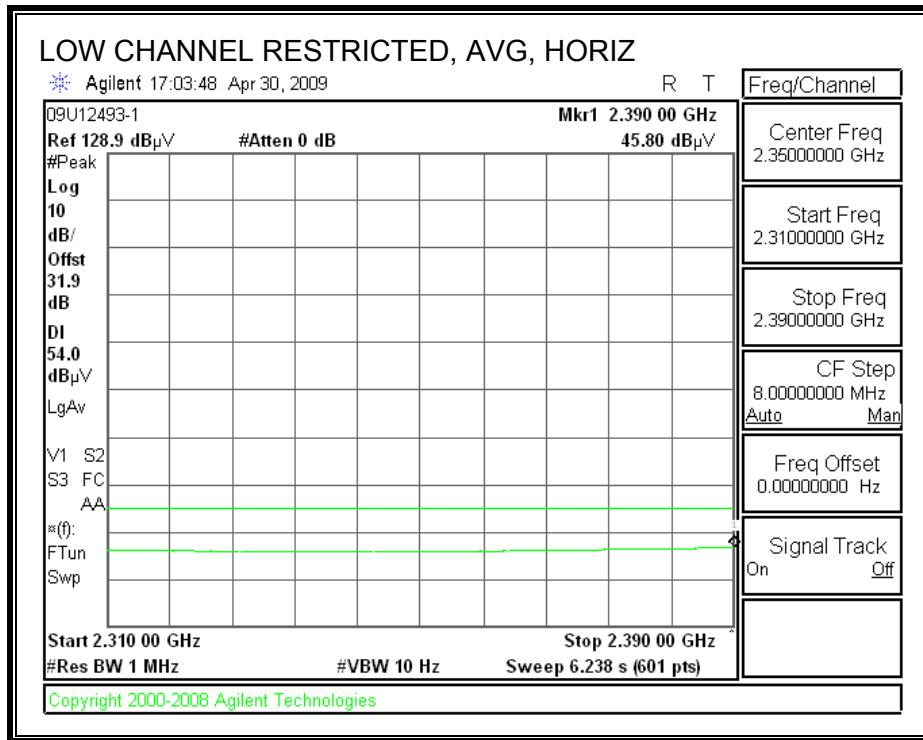
The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

## 8.2. TRANSMITTER ABOVE 1 GHz

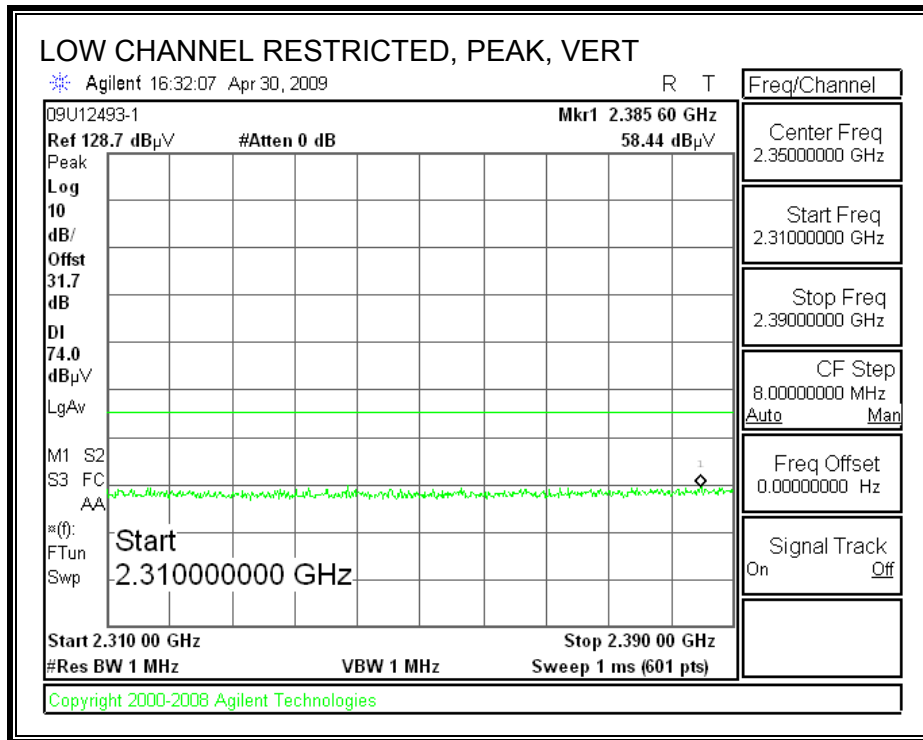
### 8.2.1. TX ABOVE 1 GHz FOR 802.11b MODE IN THE 2.4 GHz BAND

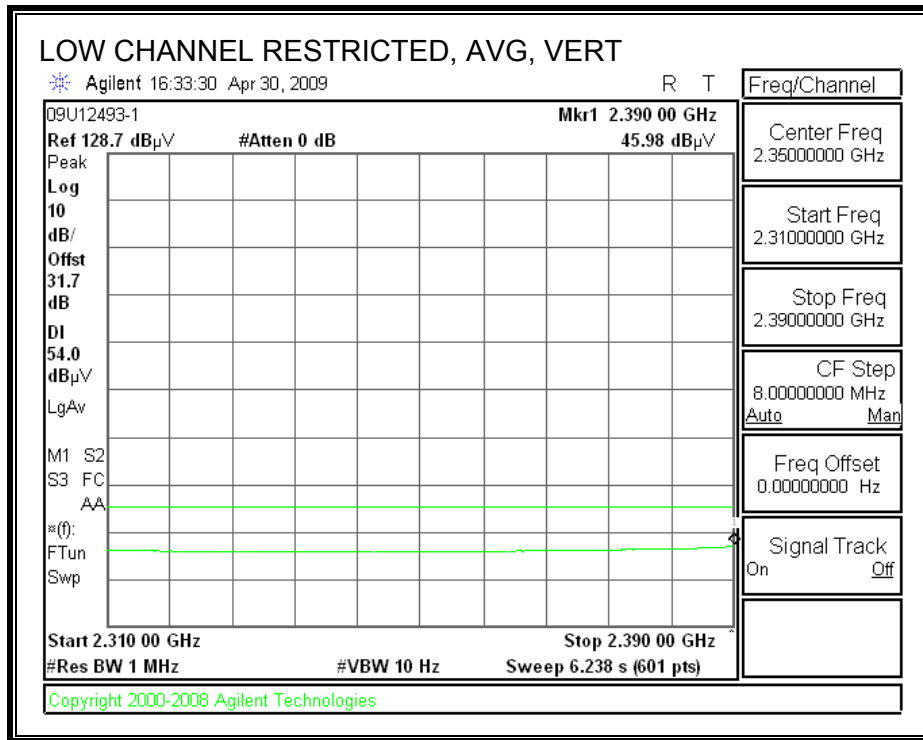
#### RESTRICTED BANDEDGE (LOW CHANNEL, HORIZONTAL)



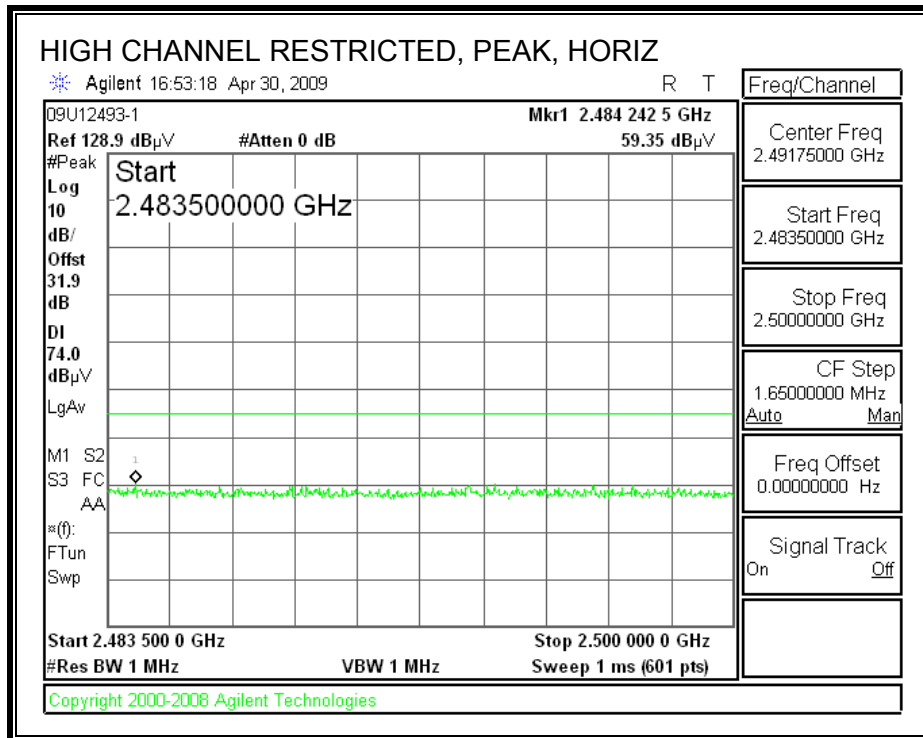


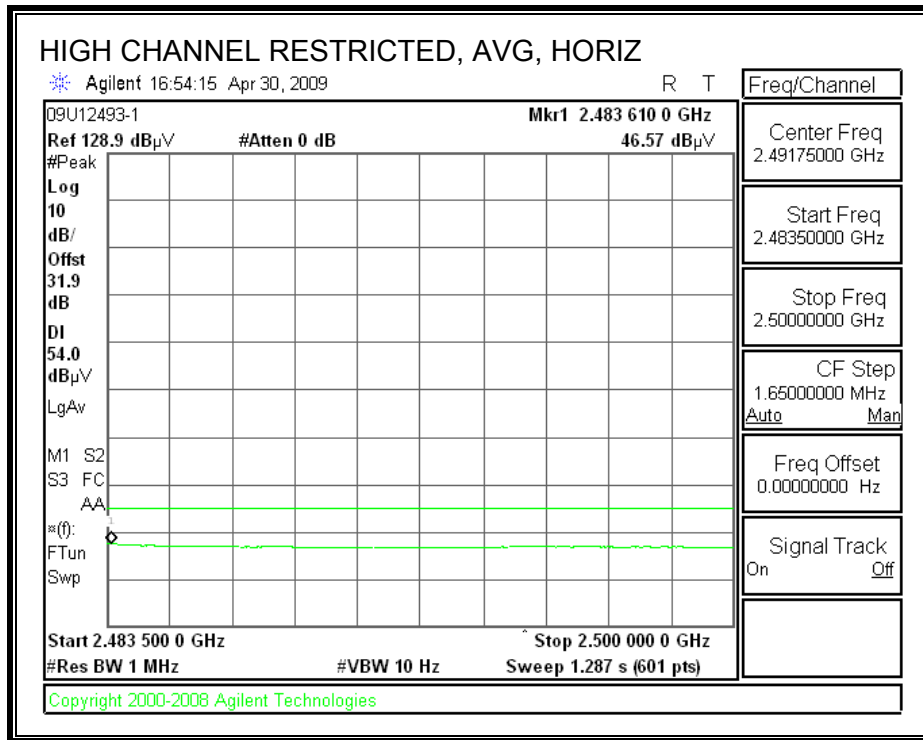
**RESTRICTED BANDEDGE (LOW CHANNEL, VERTICAL)**



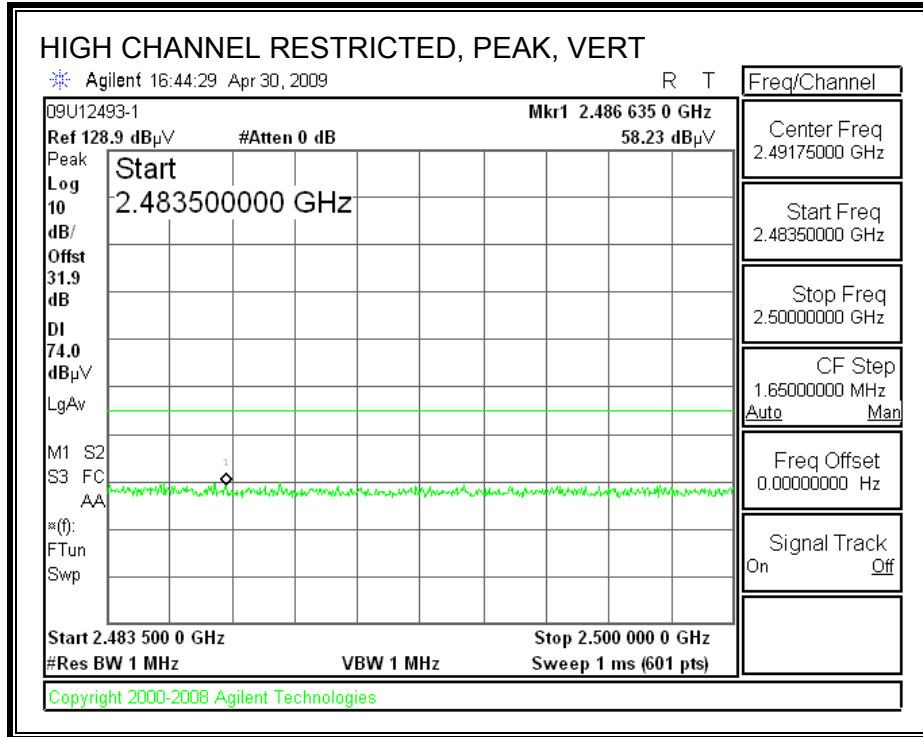


**RESTRICTED BANDEDGE (HIGH CHANNEL, HORIZONTAL)**

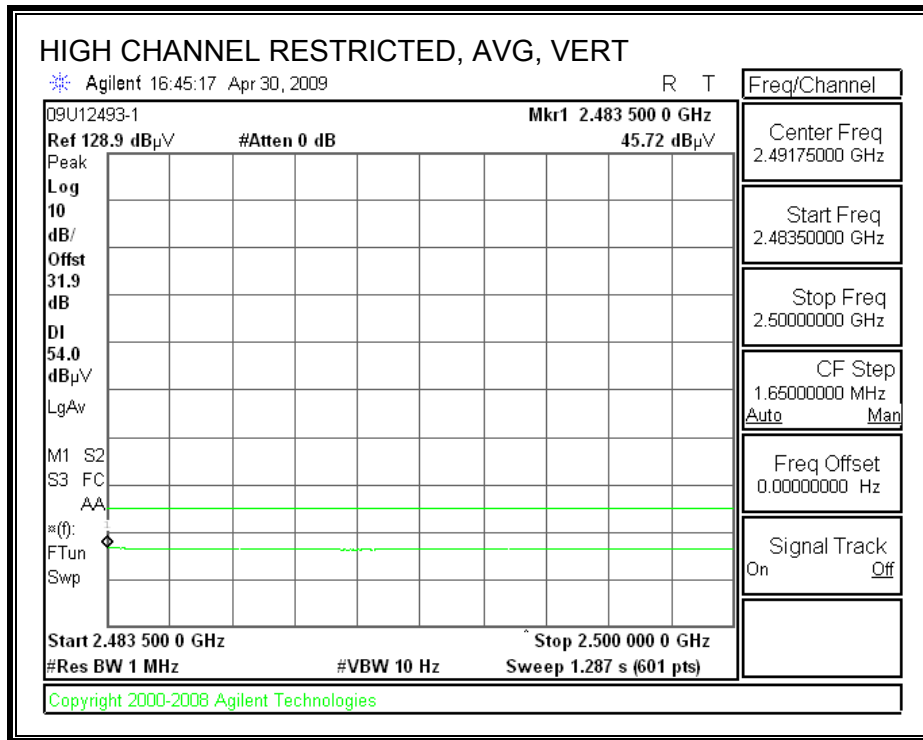




**RESTRICTED BANDEDGE (HIGH CHANNEL, VERTICAL)**







**HARMONICS AND SPURIOUS EMISSIONS**

**High Frequency Measurement**  
 Compliance Certification Services, Fremont 5m Chamber

Company: Intermed  
 Project #: 09U12493  
 Date: 4/30/2009  
 Test Engineer: Tom Chen  
 Configuration: EUT only  
 Mode: TX, b mode, L/M/H

**Test Equipment:**

<b>Horn 1-18GHz</b>	<b>Pre-amplifier 1-26GHz</b>	<b>Pre-amplifier 26-40GHz</b>	<b>Horn &gt; 18GHz</b>	<b>Limit</b>
T59; S/N: 3245 @3m	T145 Agilent 3008A0056			FCC 15.209

HI Frequency Cables

<b>3' cable 22807700</b>	<b>12' cable 22807600</b>	<b>20' cable 22807500</b>	<b>HPF</b>	<b>Reject Filter</b>	<b>Peak Measurements</b> RBW=VBW=1MHz
3' cable 22807700	12' cable 22807600	20' cable 22807500		R_001	<b>Average Measurements</b> RBW=1MHz; VBW=10Hz

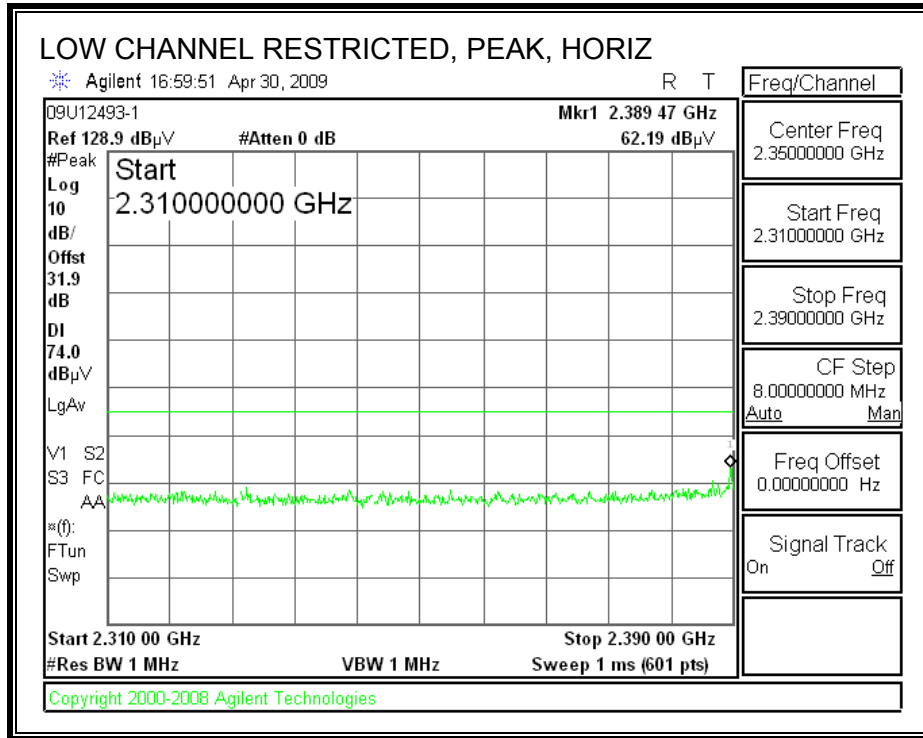
f GHz	Dist (m)	Read Pk dBuV	Read Avg. dBuV	AF dB/m	CL dB	Amp dB	D Corr dB	Fltr dB	Peak dBuV/m	Avg dBuV/m	Pk Lim dBuV/m	Avg Lim dBuV/m	Pk Mar dB	Avg Mar dB	Notes (V/H)
<b>b mode</b>															
<b>Low CH 2412 MHz</b>															
4.824	3.0	41.5	34.5	32.8	5.8	-34.8	0.0	0.0	45.2	38.2	74	54	-28.8	-15.8	H
7.236	3.0	41.9	34.3	35.1	7.2	-34.7	0.0	0.0	49.5	41.9	74	54	-24.5	-12.1	H
4.824	3.0	41.3	33.8	32.8	5.8	-34.8	0.0	0.0	45.0	37.5	74	54	-29.0	-16.5	V
7.236	3.0	41.3	33.8	35.1	7.2	-34.7	0.0	0.0	48.9	41.4	74	54	-25.1	-12.6	V
<b>Mid CH 2437 MHz</b>															
4.874	3.0	41.1	33.6	32.8	5.8	-34.9	0.0	0.0	44.9	37.4	74	54	-29.1	-16.6	H
7.311	3.0	43.5	37.9	35.2	7.3	-34.7	0.0	0.0	51.3	45.7	74	54	-22.7	-8.3	H
4.874	3.0	41.7	33.6	32.8	5.8	-34.9	0.0	0.0	45.5	37.4	74	54	-28.5	-16.6	V
7.311	3.0	43.1	37.3	35.2	7.3	-34.7	0.0	0.0	50.9	45.1	74	54	-23.1	-8.9	V
<b>HI CH 2462 MHz</b>															
4.924	3.0	43.4	37.5	32.8	5.9	-34.9	0.0	0.0	47.3	41.4	74	54	-26.7	-12.6	H
7.386	3.0	46.3	40.3	35.3	7.3	-34.6	0.0	0.0	54.3	48.3	74	54	-19.7	-5.7	H
4.924	3.0	43.7	37.2	32.8	5.9	-34.9	0.0	0.0	47.6	41.1	74	54	-26.4	-12.9	V
7.386	3.0	44.3	39.7	35.3	7.3	-34.6	0.0	0.0	52.3	47.7	74	54	-21.7	-6.3	V
															H
															H

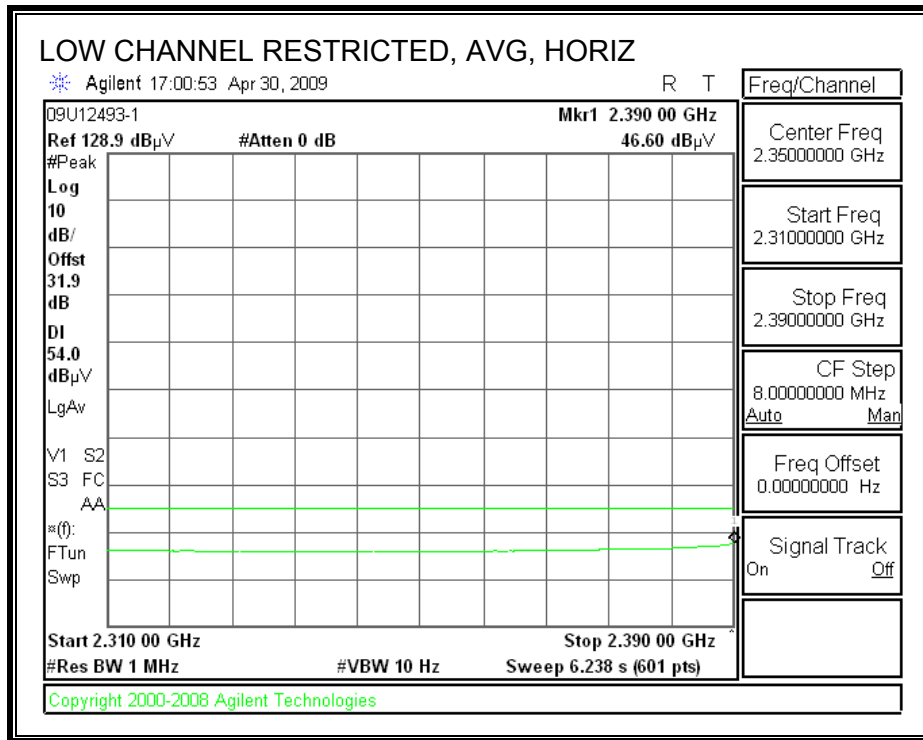
Rev. 11.10.08

f	Measurement Frequency	Amp	Preamp Gain	Avg Lim	Average Field Strength Limit
Dist	Distance to Antenna	D Corr	Distance Correct to 3 meters	Pk Lim	Peak Field Strength Limit
Read	Analyzer Reading	Avg	Average Field Strength @ 3 m	Avg Mar	Margin vs. Average Limit
AF	Antenna Factor	Peak	Calculated Peak Field Strength	Pk Mar	Margin vs. Peak Limit
CL	Cable Loss	HPF	High Pass Filter		

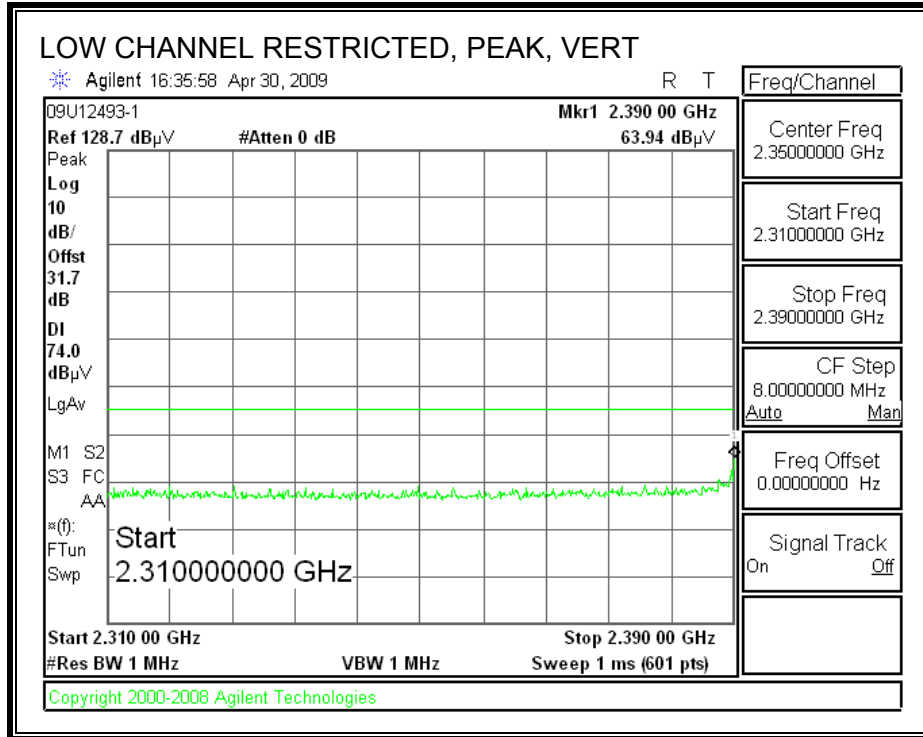
### 8.2.2. TX ABOVE 1 GHz FOR 802.11g MODE IN THE 2.4 GHz BAND

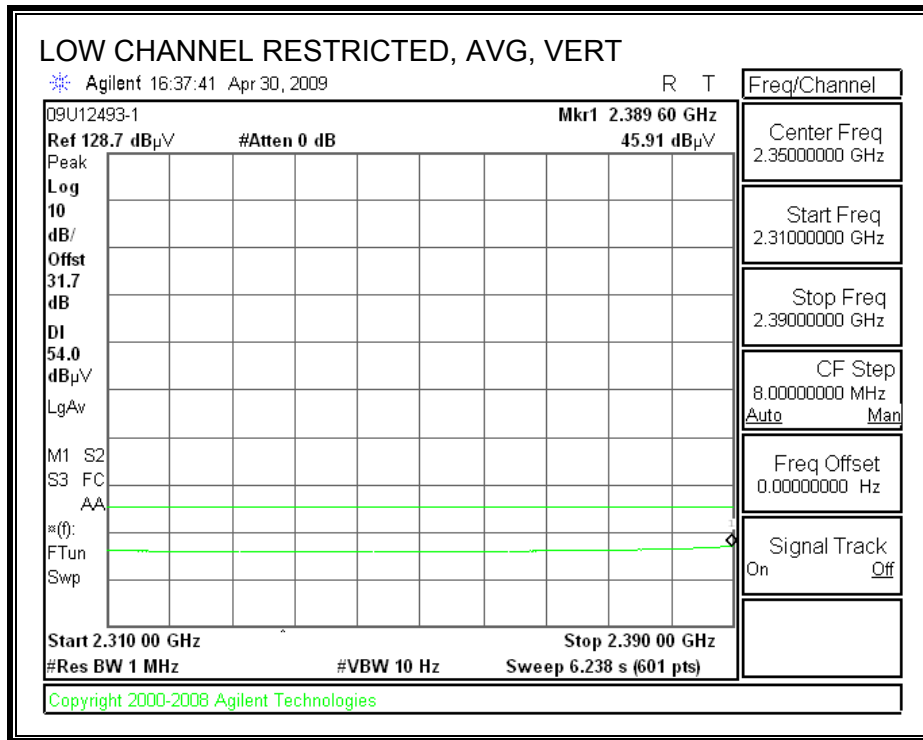
#### RESTRICTED BANDEDGE (LOW CHANNEL, HORIZONTAL)



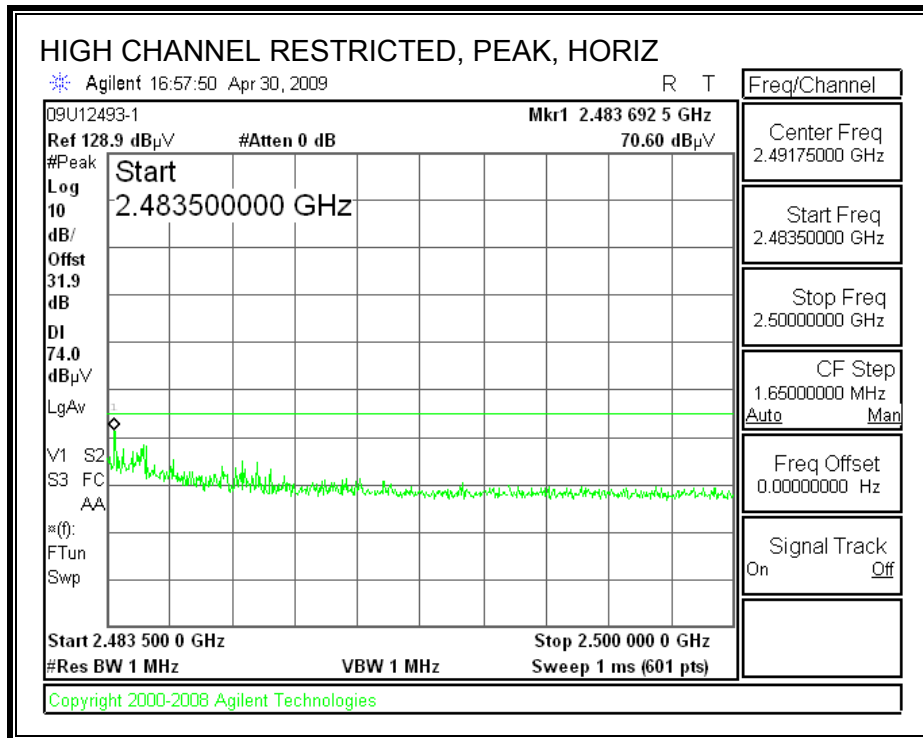


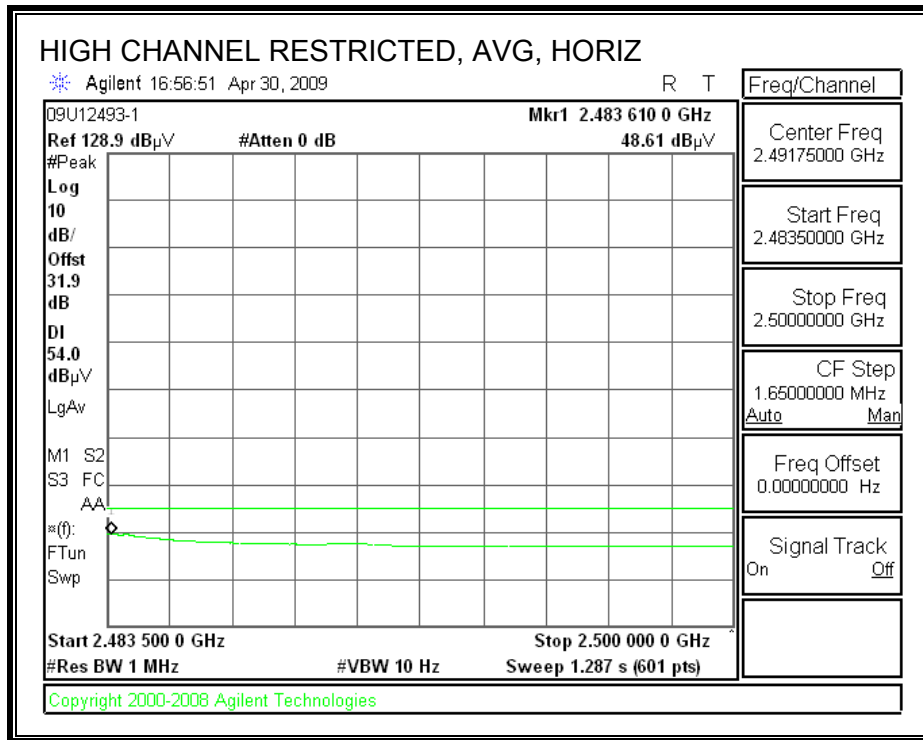
**RESTRICTED BANDEDGE (LOW CHANNEL, VERTICAL)**





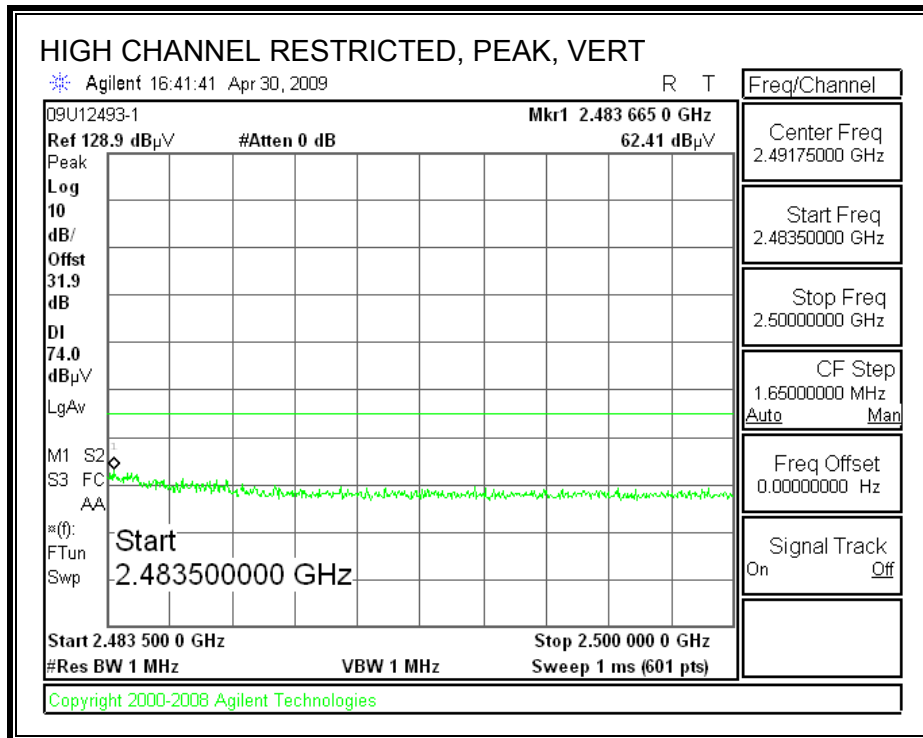
**RESTRICTED BANDEDGE (HIGH CHANNEL, HORIZONTAL)**

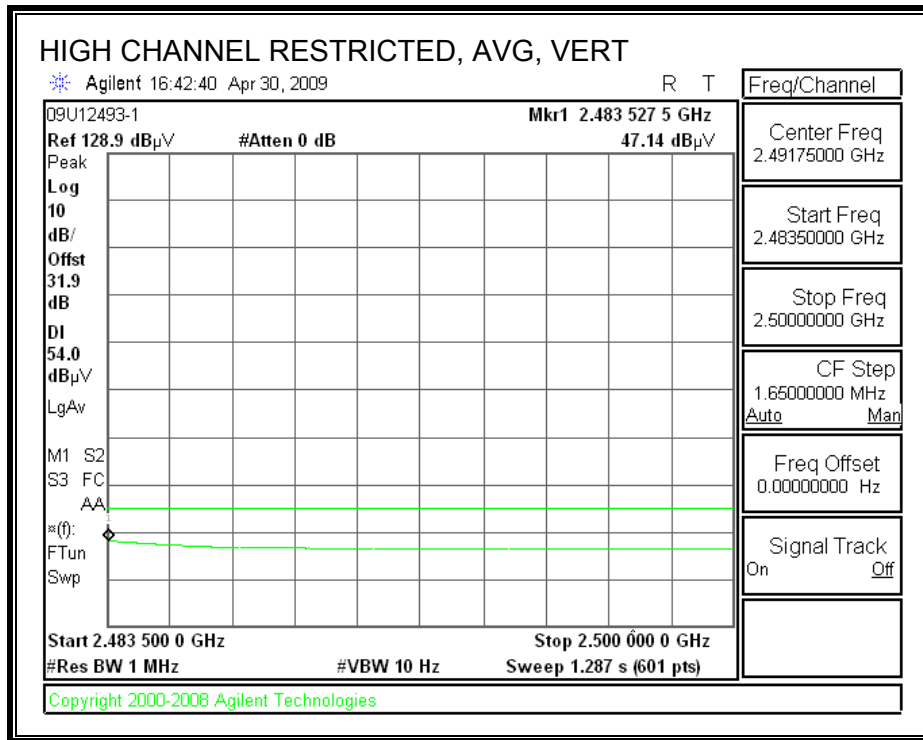






**RESTRICTED BANDEDGE (HIGH CHANNEL, VERTICAL)**





**HARMONICS AND SPURIOUS EMISSIONS**

**High Frequency Measurement**  
 Compliance Certification Services, Fremont 5m Chamber

Company: Intermecc  
 Project #: 09U12493  
 Date: 4/30/2009  
 Test Engineer: Tom Chen  
 Configuration: EUT only  
 Mode: TX, g mode, L/M/H

**Test Equipment:**

<b>Horn 1-18GHz</b>	<b>Pre-amplifier 1-26GHz</b>	<b>Pre-amplifier 26-40GHz</b>	<b>Horn &gt; 18GHz</b>	<b>Limit</b>
T59; S/N: 3245 @3m	T145 Agilent 3008A0056			FCC 15.209

HI Frequency Cables

<b>3' cable 22807700</b>	<b>12' cable 22807600</b>	<b>20' cable 22807500</b>	<b>HPF</b>	<b>Reject Filter</b>	<b>Peak Measurements</b> RBW=VBW=1MHz
3' cable 22807700	12' cable 22807600	20' cable 22807500		R_001	<b>Average Measurements</b> RBW=1MHz ; VBW=10Hz

f GHz	Dist (m)	Read Pk dBuV	Read Avg dBuV	AF dB/m	CL dB	Amp dB	D Corr dB	Fltr dB	Peak dBuV/m	Avg dBuV/m	Pk Lim dBuV/m	Avg Lim dBuV/m	Pk Mar dB	Avg Mar dB	Notes (V/H)
<b>Low CH 2412 MHz</b>															
4.824	3.0	41.4	28.4	32.8	5.8	-34.8	0.0	0.0	45.1	32.1	74	54	-28.9	-21.9	H
7.236	3.0	41.5	28.7	35.1	7.2	-34.7	0.0	0.0	49.1	36.3	74	54	-24.9	-17.7	H
4.824	3.0	40.7	27.6	32.8	5.8	-34.8	0.0	0.0	44.4	31.3	74	54	-29.6	-22.7	V
7.236	3.0	39.7	27.3	35.1	7.2	-34.7	0.0	0.0	47.3	34.9	74	54	-26.7	-19.1	V
															V
															V
<b>Mid CH 2437 MHz</b>															
4.874	3.0	40.9	28.4	32.8	5.8	-34.9	0.0	0.0	44.7	32.2	74	54	-29.3	-21.8	H
7.311	3.0	40.7	27.9	35.2	7.3	-34.7	0.0	0.0	48.5	35.7	74	54	-25.5	-18.3	H
4.874	3.0	40.5	28.1	32.8	5.8	-34.9	0.0	0.0	44.3	31.9	74	54	-29.7	-22.1	V
7.311	3.0	40.6	28.3	35.2	7.3	-34.7	0.0	0.0	48.4	36.1	74	54	-25.6	-17.9	V
															V
															V
<b>Hi CH 2462 MHz</b>															
4.924	3.0	41.8	28.5	32.8	5.9	-34.9	0.0	0.0	45.7	32.4	74	54	-28.3	-21.6	H
7.386	3.0	43.4	28.8	35.3	7.3	-34.6	0.0	0.0	51.4	36.8	74	54	-22.6	-17.2	H
4.924	3.0	41.7	28.3	32.8	5.9	-34.9	0.0	0.0	45.6	32.2	74	54	-28.4	-21.8	V
7.386	3.0	41.5	28.3	35.3	7.3	-34.6	0.0	0.0	49.5	36.3	74	54	-24.5	-17.7	V
															H
															H

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f	Measurement Frequency	Amp	Preamp Gain	Avg Lim	Average Field Strength Limit
Dist	Distance to Antenna	D Corr	Distance Correct to 3 meters	Pk Lim	Peak Field Strength Limit
Read	Analyzer Reading	Avg	Average Field Strength @ 3 m	Avg Mar	Margin vs. Average Limit
AF	Antenna Factor	Peak	Calculated Peak Field Strength	Pk Mar	Margin vs. Peak Limit
CL	Cable Loss	HPF	High Pass Filter		

### 8.3. RECEIVER ABOVE 1 GHz

**High Frequency Measurement**  
 Compliance Certification Services, Fremont 5m Chamber

Company: Intermec  
 Project #: 09U12493-1  
 Date: 5/1/2009  
 Test Engineer: Tom Chen  
 Configuration: EUT only  
 Mode: RX mode

**Test Equipment:**

Horn 1-18GHz	Pre-amplifier 1-26GHz	Pre-amplifier 26-40GHz	Horn > 18GHz	Limit
T59; S/N: 3245 @3m	T145 Agilent 3008A0056			RX RSS 210

Hi Frequency Cables

3' cable 22807700	12' cable 22807600	20' cable 22807500	HPF	Reject Filter	
3' cable 22807700	12' cable 22807600	20' cable 22807500			Peak Measurements RBW=VBW=1MHz Average Measurements RBW=1MHz ; VBW=10Hz

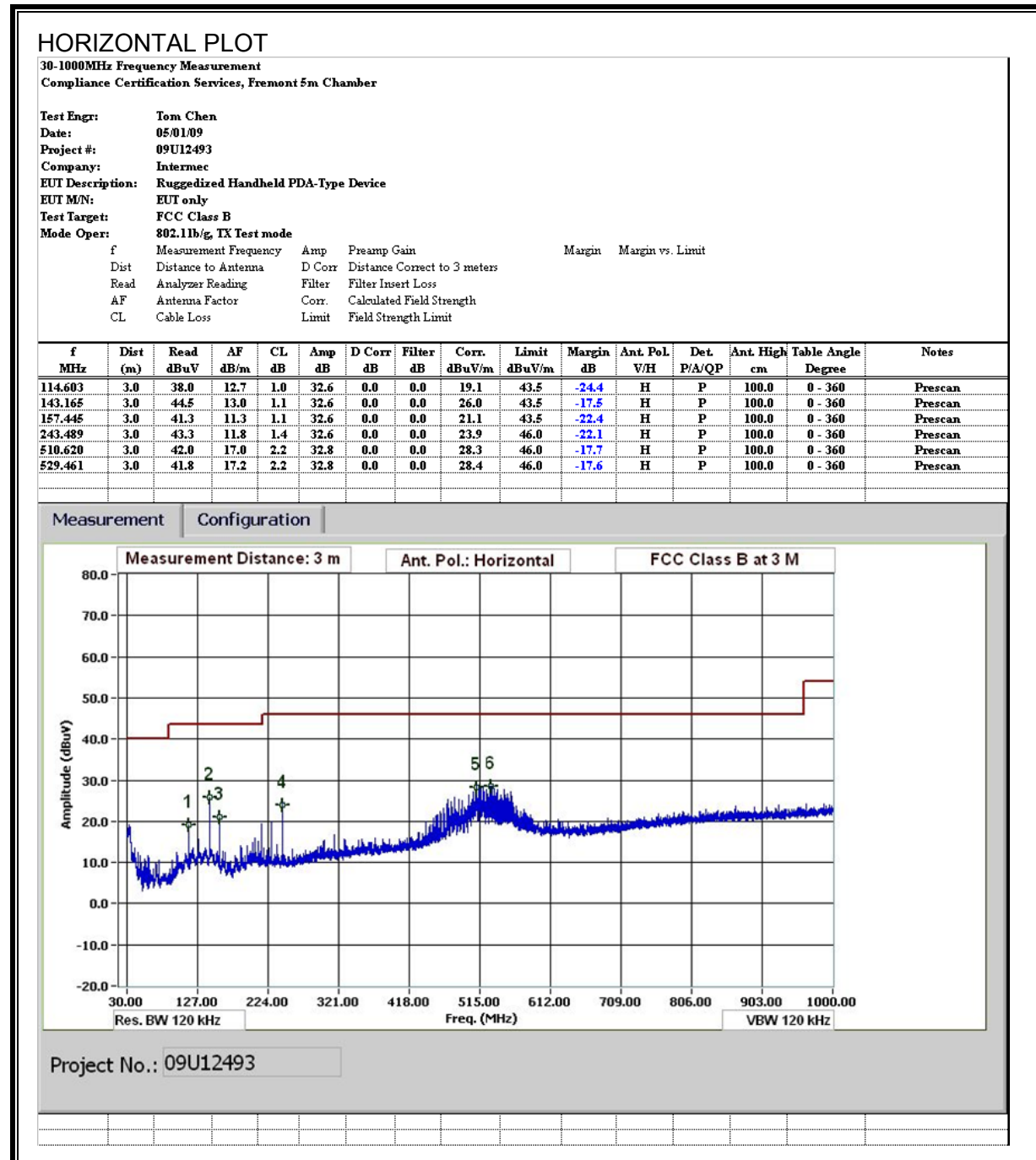
f GHz	Dist (m)	Read Pk dBuV	Read Avg. dBuV	AF dB/m	CL dB	Amp dB	D Corr dB	Fldr dB	Peak dBuV/m	Avg dBuV/m	Pk Lim dBuV/m	Avg Lim dBuV/m	Pk Mar dB	Avg Mar dB	Notes (V/H)
1.031	3.0	44.8	32.9	24.0	2.4	-36.1	0.0	0.0	35.1	23.2	74	54	-38.9	-30.8	H
1.840	3.0	43.8	31.7	27.0	3.3	-35.5	0.0	0.0	38.6	26.5	74	54	-35.4	-27.5	H
3.460	3.0	41.6	29.3	31.0	4.7	-35.0	0.0	0.0	42.3	30.0	74	54	-31.7	-24.0	H
1.134	3.0	45.2	32.7	24.4	2.5	-36.0	0.0	0.0	36.1	23.6	74	54	-37.9	-30.4	V
1.930	3.0	43.6	31.1	27.4	3.4	-35.4	0.0	0.0	38.9	26.4	74	54	-35.1	-27.6	V
3.475	3.0	43.5	31.4	31.0	4.7	-35.0	0.0	0.0	44.3	32.2	74	54	-29.7	-21.8	V

Rev. 11.10.08

f	Measurement Frequency	Amp	Preamp Gain	Avg Lim	Average Field Strength Limit
Dist	Distance to Antenna	D Corr	Distance Correct to 3 meters	Pk Lim	Peak Field Strength Limit
Read	Analyzer Reading	Avg	Average Field Strength @ 3 m	Avg Mar	Margin vs. Average Limit
AF	Antenna Factor	Peak	Calculated Peak Field Strength	Pk Mar	Margin vs. Peak Limit
CL	Cable Loss	HPF	High Pass Filter		

### 8.4. WORST-CASE BELOW 1 GHz

#### SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION, HORIZONTAL)



**SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION, VERTICAL)**

