



MOTOROLA

MOBILE DEVICES BUSINESS

**PRODUCT SAFETY AND COMPLIANCE
EMC LABORATORY**

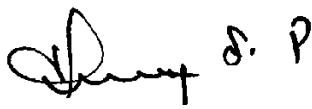
EMC TEST REPORT

Test Report Number – 19144-1 BT

Report Date – October 5, 2006

The test results contained herein relate only to the model(s) identified. It is the manufacturer's responsibility to assure that additional production units of this model are manufactured with identical electrical and mechanical characteristics.

As the responsible EMC Engineer, I hereby declare that the equipment tested as specified in this report conforms to the requirements indicated.

Signature: 

Name: Thanigaiselvan Palaniswami

Title: EMC Engineer

Date: October 5, 2006

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THIS REPORT MUST NOT BE USED TO CLAIM PRODUCT ENDORSEMENT BY A2LA OR ANY AGENCY OF THE U.S. GOVERNMENT.

A2LA Certificate Number: 1651-01

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Test Report Details

Tests Performed By: Motorola Mobile Devices Business (MDb)
Product Safety and Compliance Group
600 North US Hwy 45
Libertyville, IL 60048
PH (847) 523-6167 Fax (847) 523-4538
Motorola MDb FRN: 0004321311
FCC Registration Number: 316588
Industry Canada Number: IC3908-1

UL International EMC Services
333 Pfingsten Road
Northbrook, Illinois 60062-2096
(800) 873-8536
Fax No. (847) 272-8864
<http://www.ul.com/hitech/emc>
NVLAP Lab Code: 100414-0

Tests Requested By: Motorola Inc.
Mobile Devices Business
600 North US Hwy 45
Libertyville, IL 60048

Product Type: Cellular Phone

Signaling Capability: GSM 1900, EDGE, WCDMA 850, Bluetooth

FCC ID : IHDT56GD1

Serial Numbers: LVE04D0048, LVE04D0023

Testing Complete Date: October 04, 2006

Applicable Standards

All tests and measurements indicated in this document were performed in accordance with the Code of Federal Regulations Title 47 Part 2, Sub-part J as well as the following parts:

 X Part 15 Subpart C – Intentional Radiators

Applicable Standards: ANSI 63.4 2003

DA 00-705, “Filing and Measurement Guidelines for Frequency Hopping Spread Spectrum Systems” published by the Federal Communications Commission was also used in the testing of this product.

Summary of Testing

Test	Test Name	Pass/Fail
1	Carrier Frequency Separation	Pass
2	Number of Hopping Frequencies	Pass
3	Time of Occupancy (Dwell Time)	Pass
4	20 dB Bandwidth	Pass
5	Spurious RF Conducted Emissions	Pass
6	Max Power	N/A
7	Band Edges	Pass
8	Conducted Spurious Emissions	Pass
9	AC Line Conducted Emissions	Pass
10	Radiated Emissions	Pass

Test	Test Name	Results
1	Carrier Frequency Separation	1 MHz
2	Number of Hopping	79
3	Time of Occupancy (Dwell Time)	2.894 ms
4	20 dB Bandwidth	874 kHz
5	Spurious RF Conducted Emissions	See plots
6	Max Power	-4 dBm
7	Band Edges	See plots
8	Conducted Spurious Emissions	See plots
9	AC Line Conducted Emissions	See Plots
10	Radiated Emissions	See Plots

General and Special Conditions

The Cellular Phone hereinafter referred to as the Equipment under Test or EUT was tested using a fully charged battery when applicable. Where a battery could not be used due to the need for a controlled variation of input voltage, an external power supply was utilized.

All testing was done in an indoor controlled environment with an average temperature of 22° C and relative humidity of 50%.

Equipment and Cable Configurations

The EUT was tested in a stand-alone configuration that is representative of typical use.

Measuring Equipment and Calibration Information

Manufacturer	Equipment Type	Model No.	Serial Number	Calibration Due Date
Rohde Schwarz	Receiver	ESI26	100001	3/08/07
Hewlett Packard	EMC Analyzer	E7405	US39440191	1/05/07
Attenuator	Weinschel	2	AS-6 6675	6/6/07
Attenuator	Weinschel	2	AS-6 6677	11/10/06
Attenuator	Weinschel	2	AS-6 7075	1/31/07
Attenuator	Weinschel	2	AS-6 6675	6/06/07
ETS	LISN	3810/2NM	00062907	5/10/07
ETS	LISN	3810/2NM	00062912	5/10/07

All equipment is on a one-year calibration cycle.

UL EQUIPMENT LIST

Manufacturer	Equipment Type	Model No.	Serial Number	Calibration Due Date
Hewlett Packard	QP Adapter	85650A	2811A01069	1/06/07
Hewlett Packard	S/A Display	8566B	2542A12974	1/06/07
Hewlett Packard	S/A	8566B	2637A03376	1/06/07
Electro-Metrics	S/A	FSEK20	DE2525315	3/15/07
Chase	Bi-Con Antenna 30-300MHz	EM912A	114	3/01/07
Chase	Log-Periodic Antenna	UPA6109	1060	3/17/07
EMCO	Horn Antenna 1-18GHz	3115	6546	10/18/06
Emco	Horn Antenna 2-4GHz	3161-02	9906-1052	N/A
Emco	Horn Antenna 4-8GHz	3161-03	9905-1041	N/A
Emco	Horn Antenna 8-12GHz	3160-07	9902-1114	N/A
Emco	Horn Antenna 12-18GHz	3160-08	9904-1100	N/A
Emco	Horn Antenna 18-26.5GHz	3160-09	990345-003	N/A
UL	UL 40 GHz BOMS Signal Path	ULBOMS	-	02/2007

Description of Bluetooth Transmitter

The EUT offers Bluetooth as a feature. The Bluetooth spread-spectrum, frequency hopping transceiver is designed to operate between 2400 and 2483.5 MHz. The Bluetooth antenna is mounted inside of the EUT. The antenna installation is permanent. For a more thorough description of the functionality please refer to Exhibit 12 of this package.

As a Bluetooth transmitter, it is designed operate with other Bluetooth devices as defined by the industrial standard. In this application, the device is battery operated.

The Bluetooth Antenna gain is - 3.61 dBi.

Measurement Procedures and Data

CARRIER FREQUENCY SEPARATION

CFR 47 Part 15.247

Measurement Procedure

The RF output port of the Equipment Under Test is directly coupled to the input of the EMC analyzer through a specialized RF connector and a 10dB passive attenuator. A fully charged battery was used for the supply voltage.

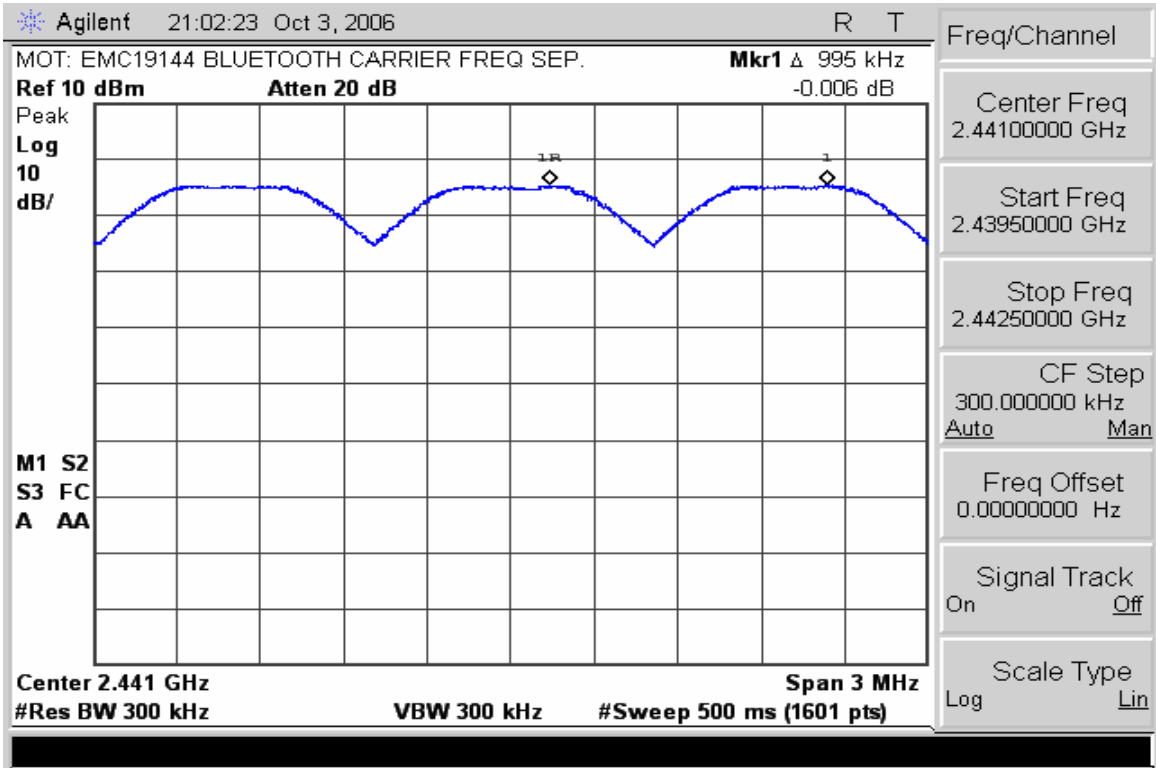
The Bluetooth transmitter of the EUT had its hopping function enabled. The following spectrum analyzer settings were used:

1. Span = wide enough to capture the peaks of two adjacent channels
2. Resolution (or IF) Bandwidth (RBW) \geq 1% of the span
3. Video (or Average) Bandwidth (VBW) \geq RBW
4. Sweep = auto
5. Detector function = peak
6. Trace = max hold

The trace was allowed to stabilize. The marker-delta function was used to determine the separation between the peaks of the adjacent channels.

Measurement Results

See attached.



Carrier Frequency Separation

NUMBER OF HOPPING FREQUENCIES

CFR 47 Part 15.247

Measurement Procedure

The RF output port of the Equipment Under Test is directly coupled to the input of the EMC analyzer through a specialized RF connector and a 10dB passive attenuator. A fully charged battery was used for the supply voltage.

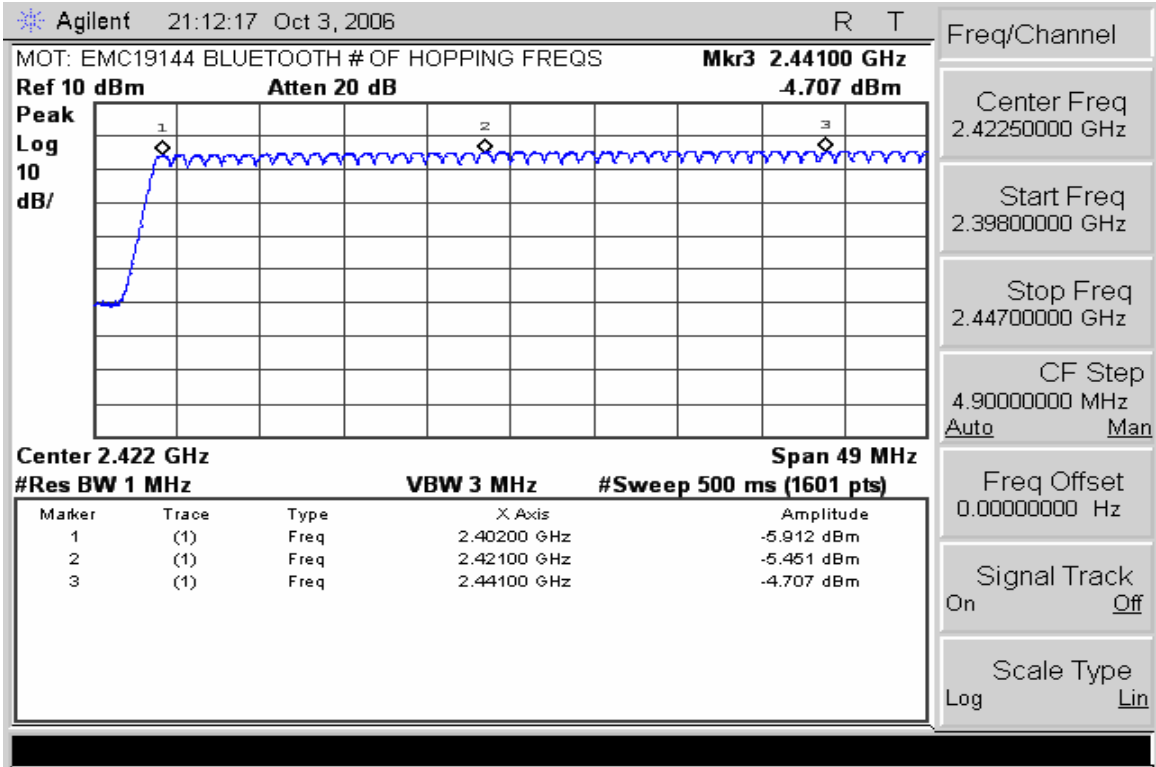
The Bluetooth frequency hopping function of the EUT was enabled. The spectrum analyzer used the following settings:

1. Span = the frequency band of operation
2. RBW \geq 1% of the span
3. VBW \geq RBW
4. Sweep = auto
5. Detector function = peak
6. Trace = max hold

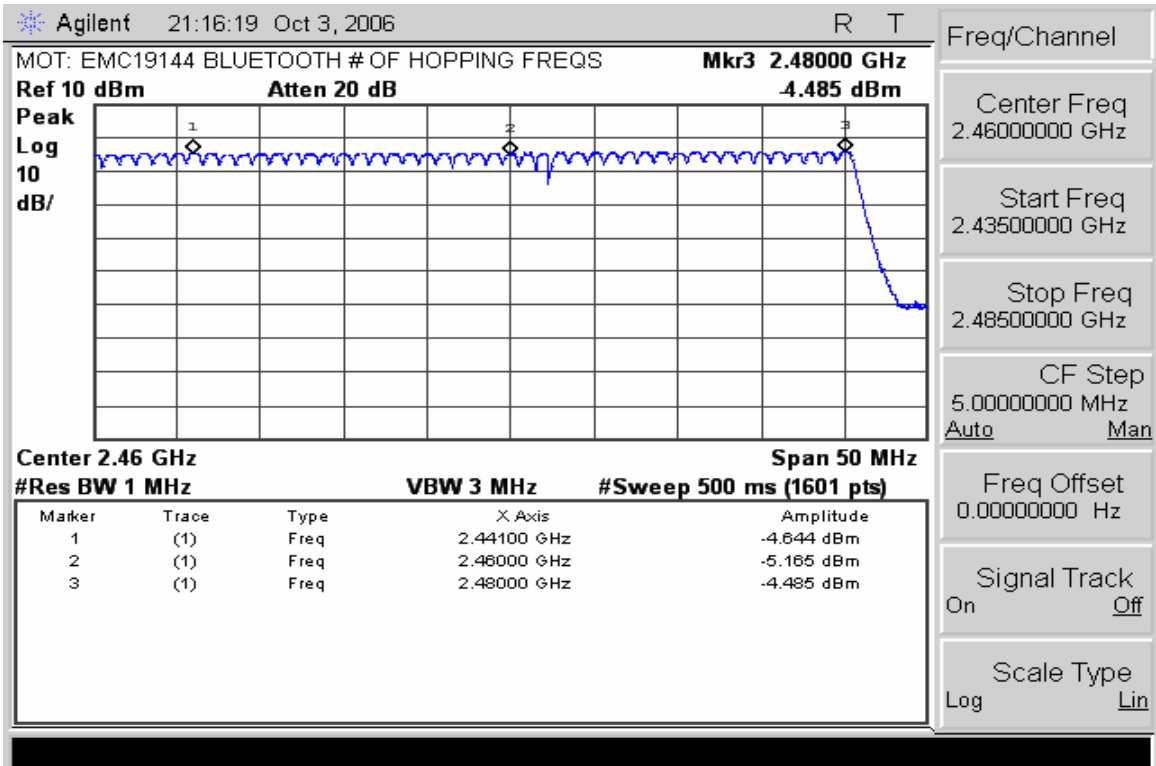
The trace was allowed to stabilize.

Measurement Results

See attached.



Number of Hopping Frequencies (Channels 0 – 39)



Number of Hopping Frequencies (Channels 39 – 78)

TIME OF OCCUPANCY (DWELL TIME)

CFR47 Part 15.247

Measurement Procedure

The RF output port of the Equipment Under Test is directly coupled to the input of the EMC analyzer through a specialized RF connector and a 10dB passive attenuator. A fully charged battery was used for the supply voltage.

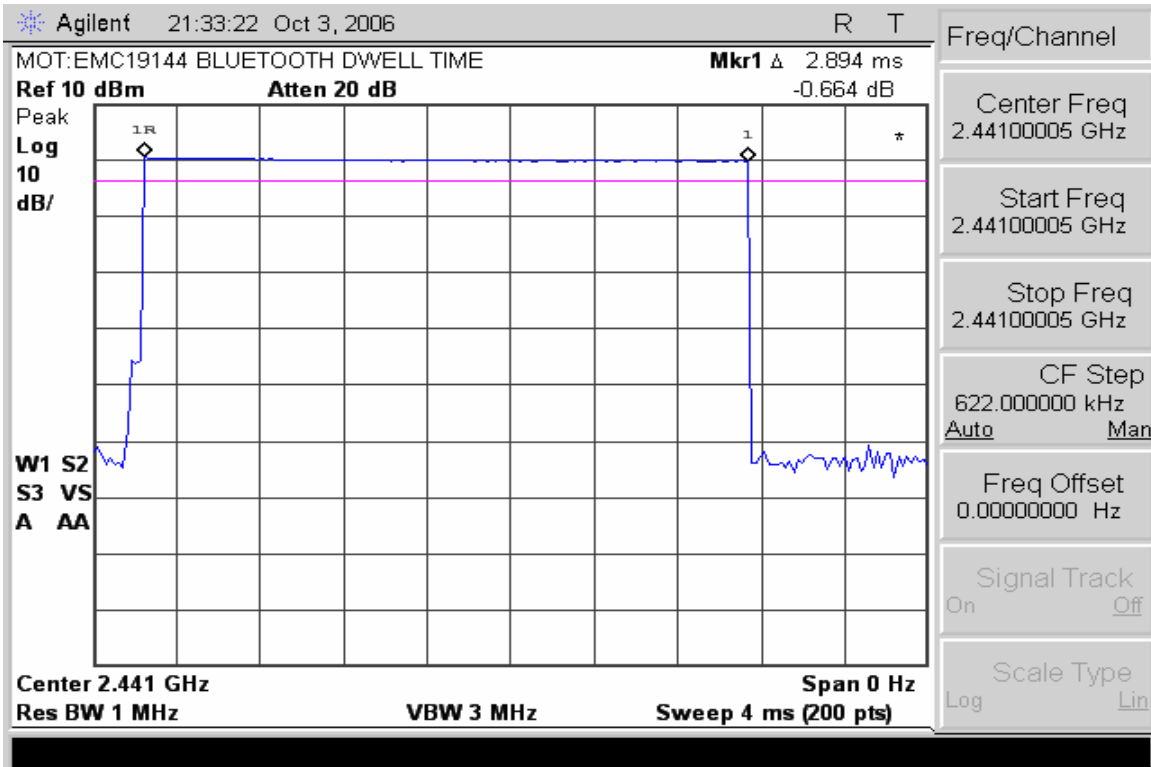
The Bluetooth hopping function of the EUT was enabled. The following spectrum analyzer settings were used:

1. Span = zero span, centered on a hopping channel
2. RBW = 1 MHz
3. VBW \geq RBW
4. Sweep = as necessary to capture the entire dwell time per hopping channel
5. Detector function = peak
6. Trace = max hold

The marker-delta function was used to determine the dwell time.

Measurement Results

See attached



Dwell Time

20dB Bandwidth

CFR 47 Part 15.247

Measurement Procedure

The RF output port of the Equipment-Under-Test is directly coupled to the input of the EMC analyzer through a specialized RF connector and a 10dB passive attenuator. A fully charged battery was used for the supply voltage.

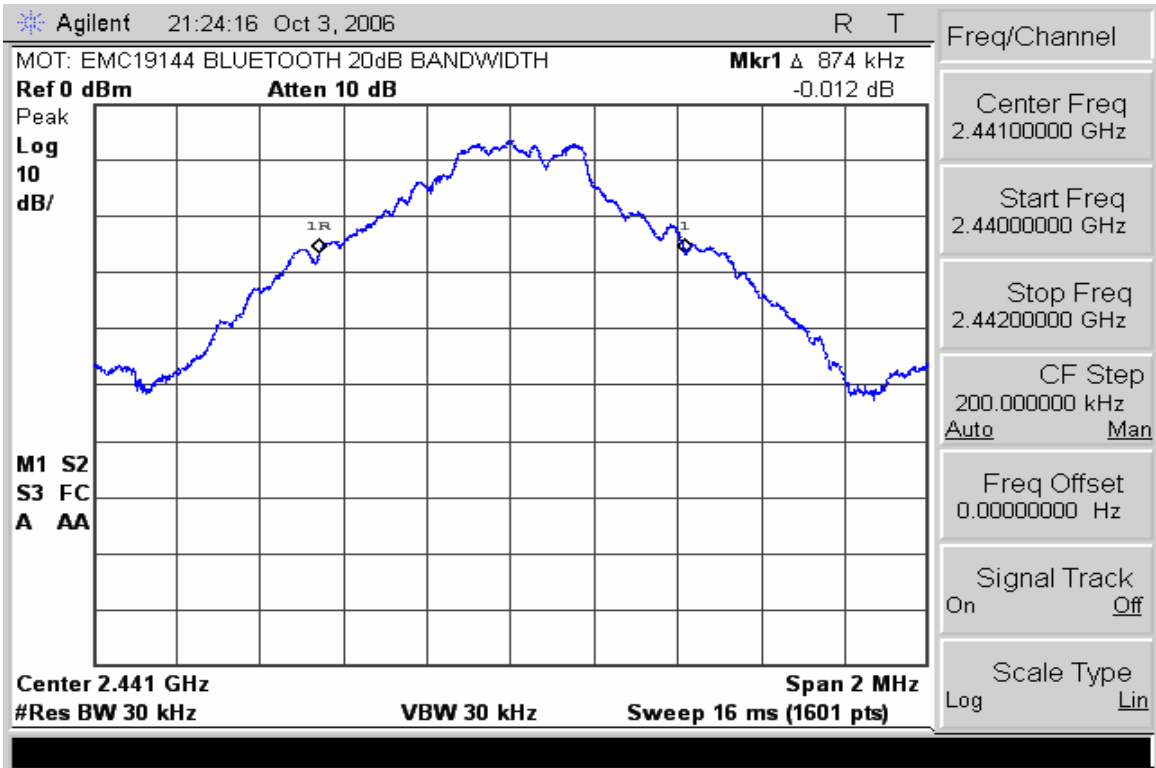
The Bluetooth frequency hopping function of the EUT was enabled. The spectrum analyzer used the following settings:

1. Span = approx. 2 to 3 times the 20dB bandwidth, centered on a hopping frequency
2. RBW \geq 1% of the 20dB span
3. VBW \geq RBW
4. Sweep = auto
5. Detector function = peak
6. Trace = max hold

The trace was allowed to stabilize. The EUT was transmitting at its maximum data rate. The marker-to-peak function was used to set the marker to the peak of the emission. The marker-delta function was used to measure 20dB down one side of the emission. The marker-delta function and marker was moved to the other side of the emission until it was even with the reference marker. The marker-delta reading at this point was the 20dB bandwidth of the emission.

Measurement Results

See attached



20dB Bandwidth

PEAK OUTPUT POWER

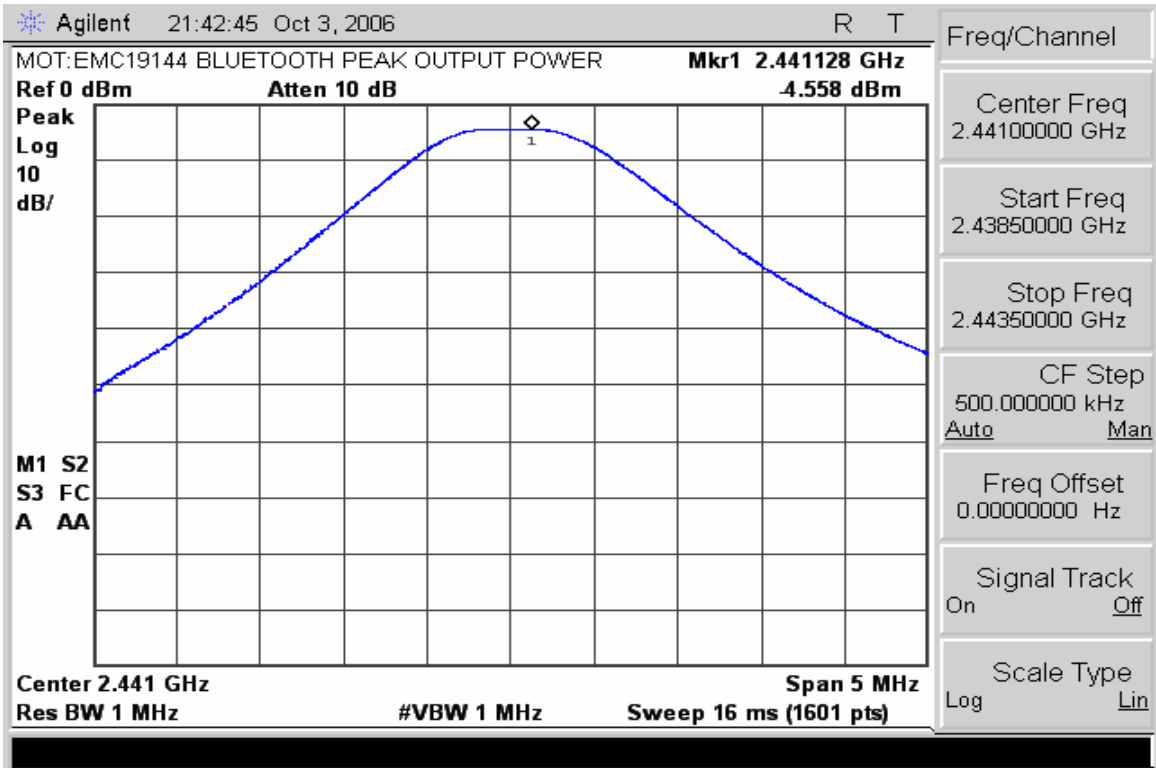
CFR 47 Part 15.247

Measurement Procedure

The RF output port of the Equipment-Under-Test is directly coupled to the input of the EMC analyzer through a specialized RF connector and a 10dB passive attenuator. A fully charged battery was used for the supply voltage.

Measurement Results

See Attached



Peak Output Power

BAND-EDGE COMPLIANCE OF RF CONDUCTED EMISSIONS

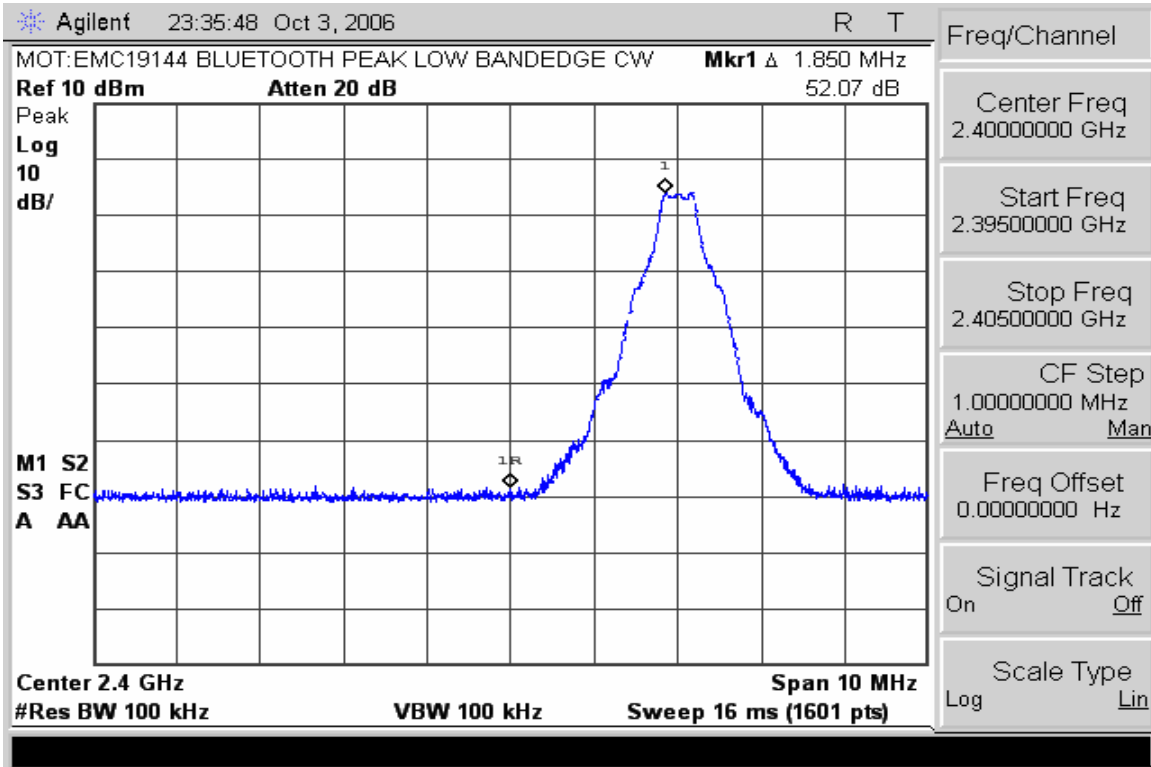
CFR 47 Part 15.247

Measurement Procedure

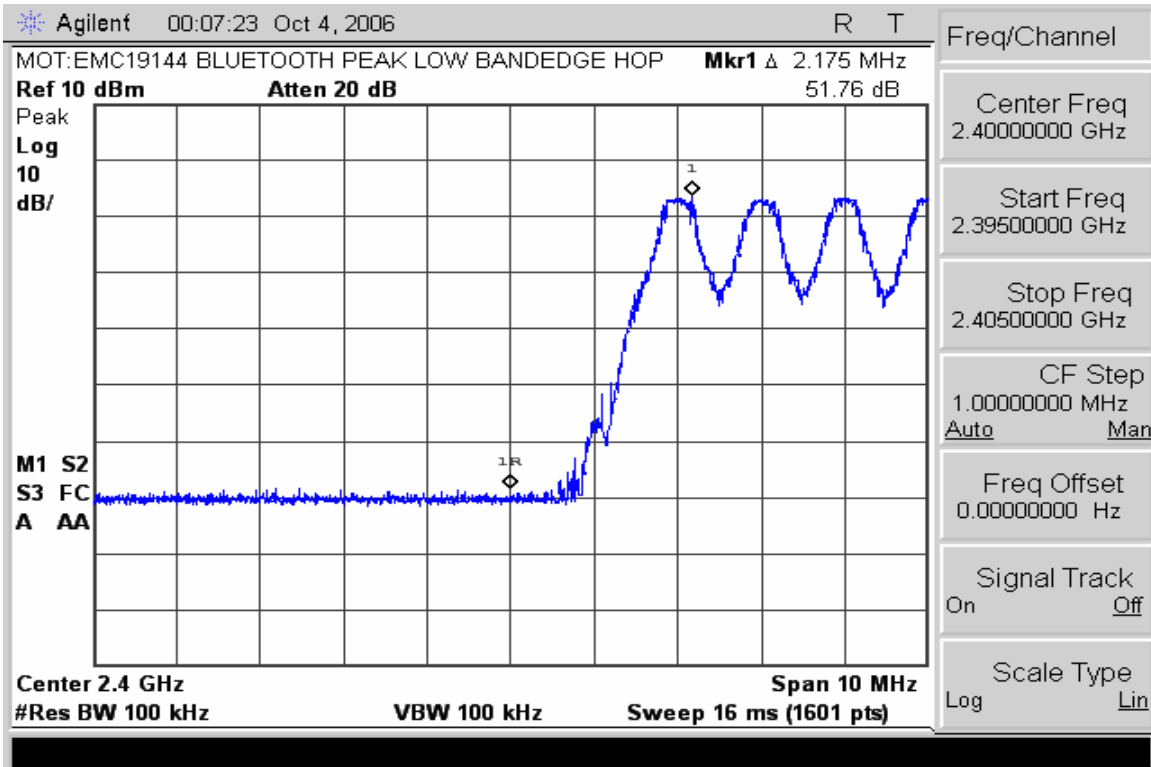
The RF output port of the Equipment-Under-Test is directly coupled to the input of the EMC analyzer through a specialized RF connector and a 10dB passive attenuator. A fully charged battery was used for the supply voltage.

Measurement Results

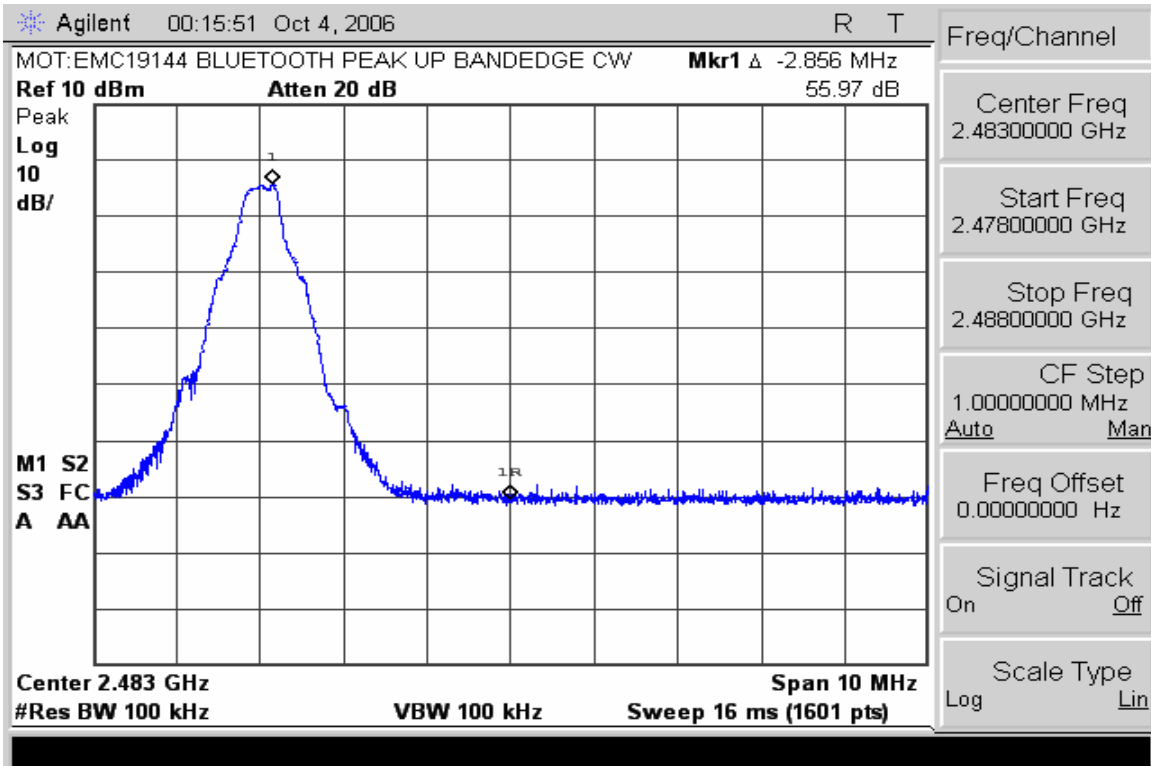
See Attached:



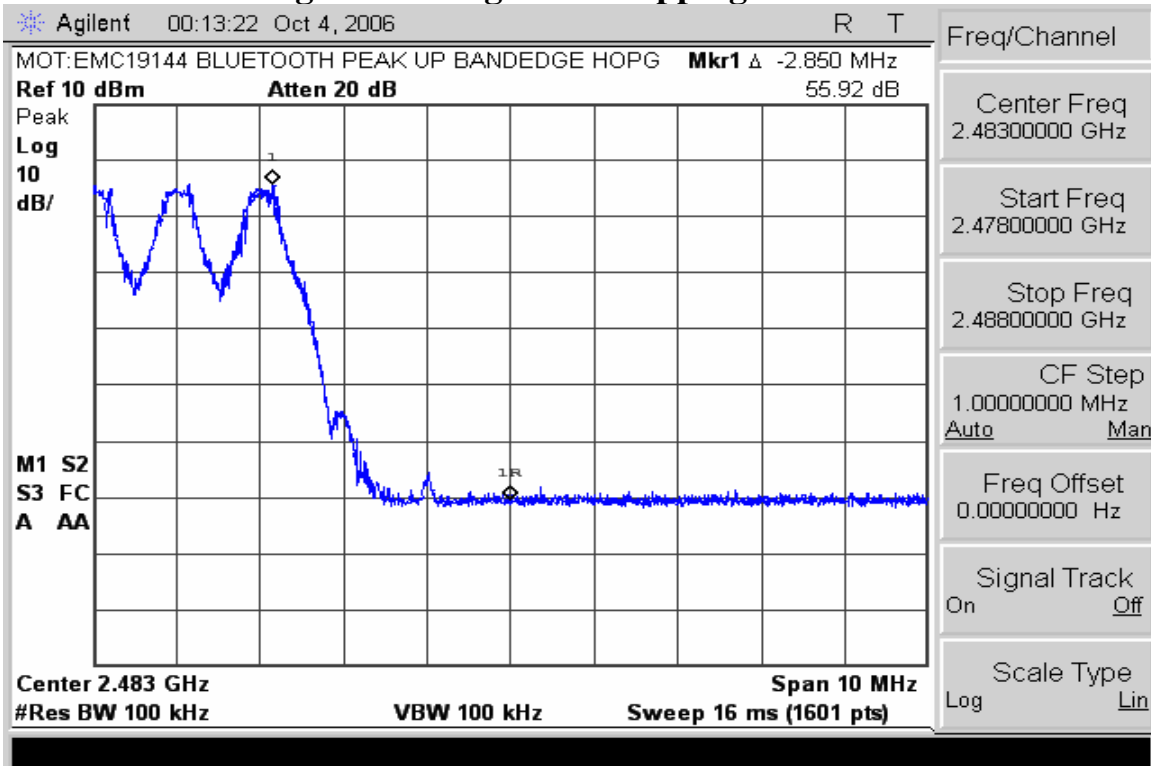
Low Band Edge with Hopping Disabled



Low Band Edge with Hopping Enabled



High Band Edge with Hopping Disabled



High Band Edge with Hopping Enabled

SPURIOUS RF CONDUCTED EMISSIONS

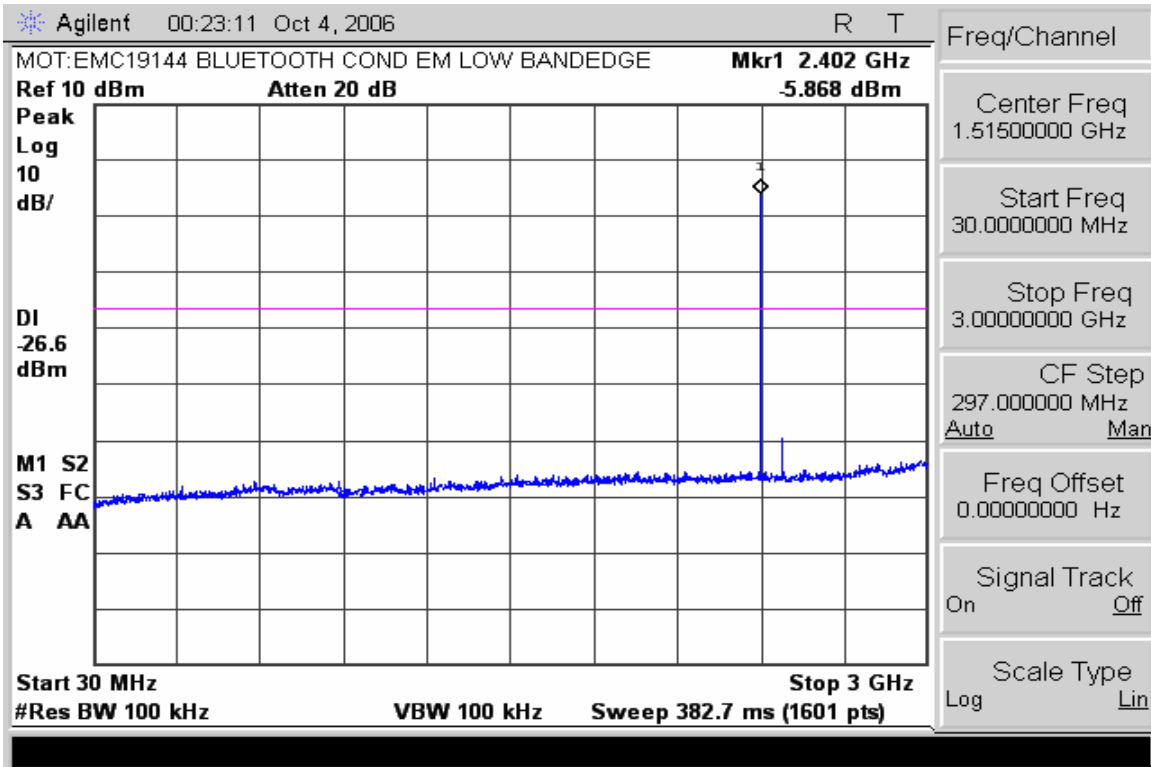
CFR 47 Part 15.247

Measurement Procedure

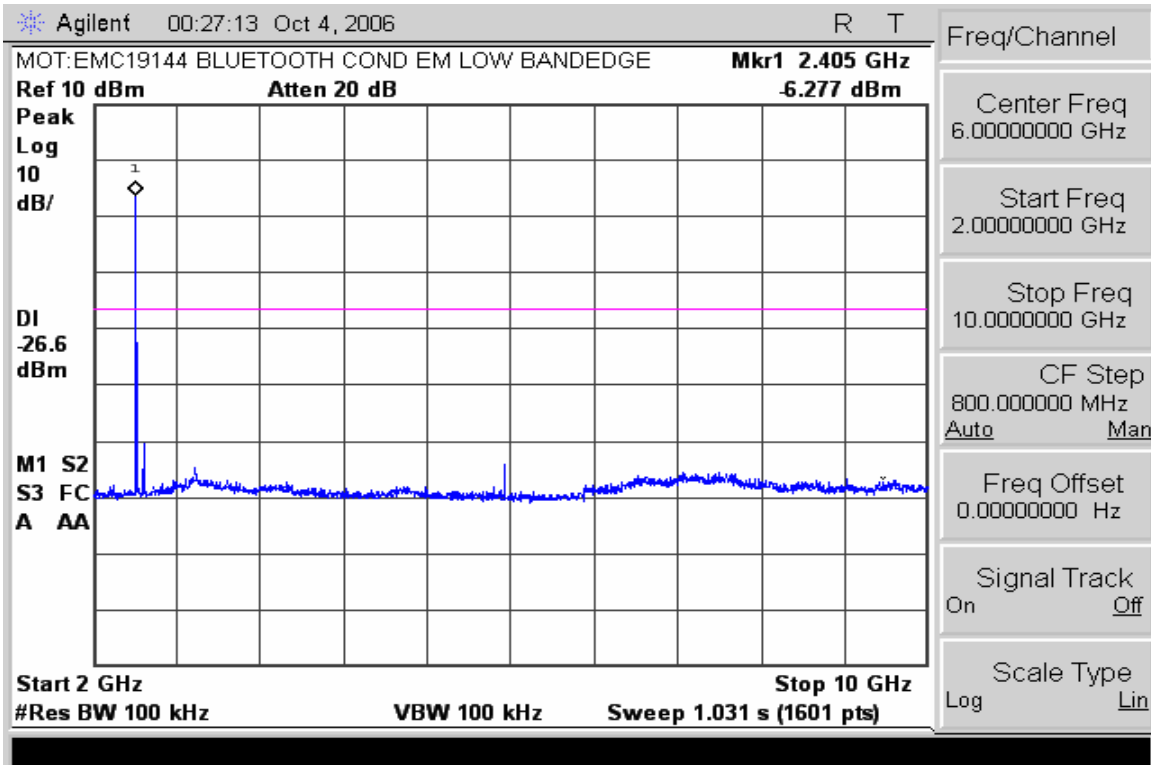
The RF output port of the Equipment-Under-Test is directly coupled to the input of the EMC analyzer through a specialized RF connector and a 10dB passive attenuator. A fully charged battery was used for the supply voltage.

Measurement Results

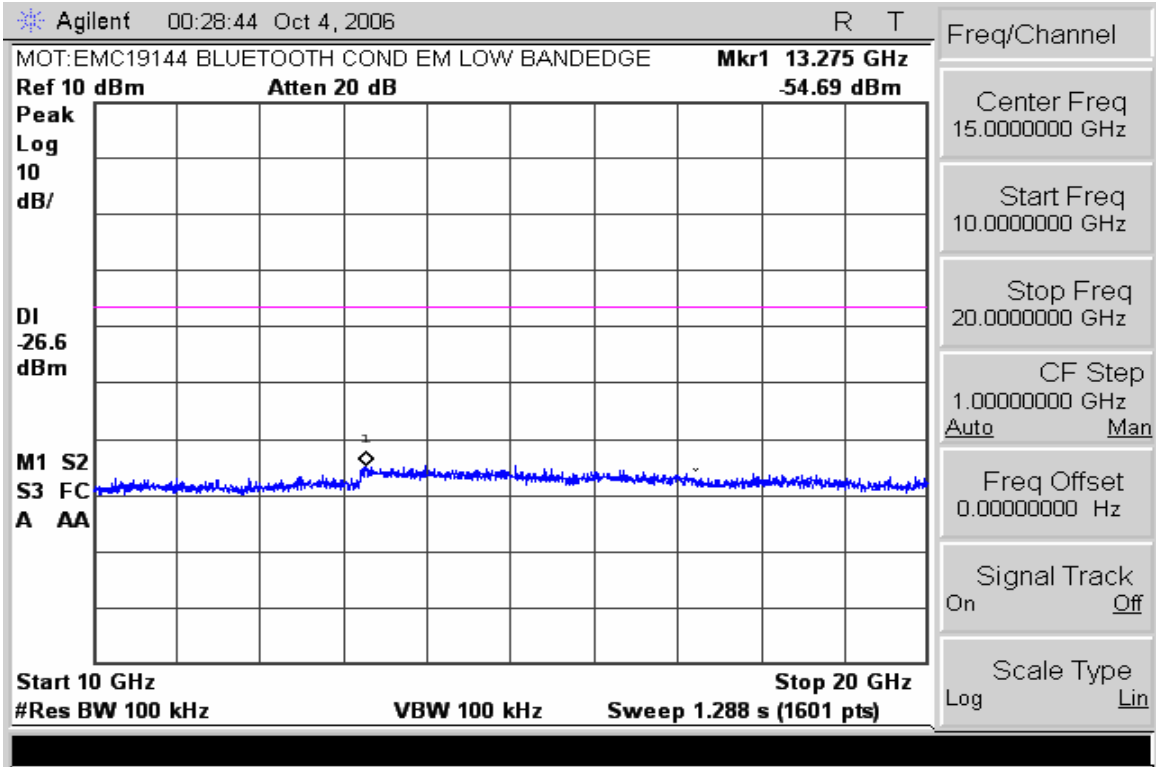
See attached:



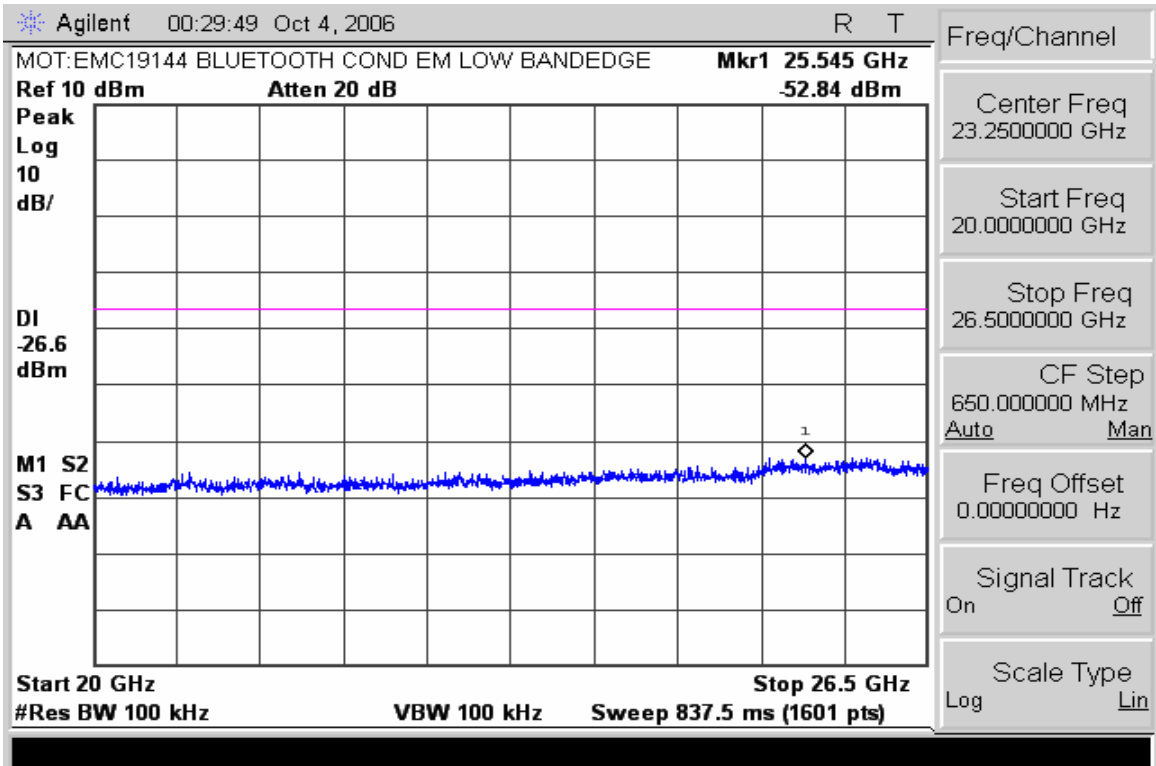
Conducted Spurious Emissions 30-3000MHz (Low Channel)



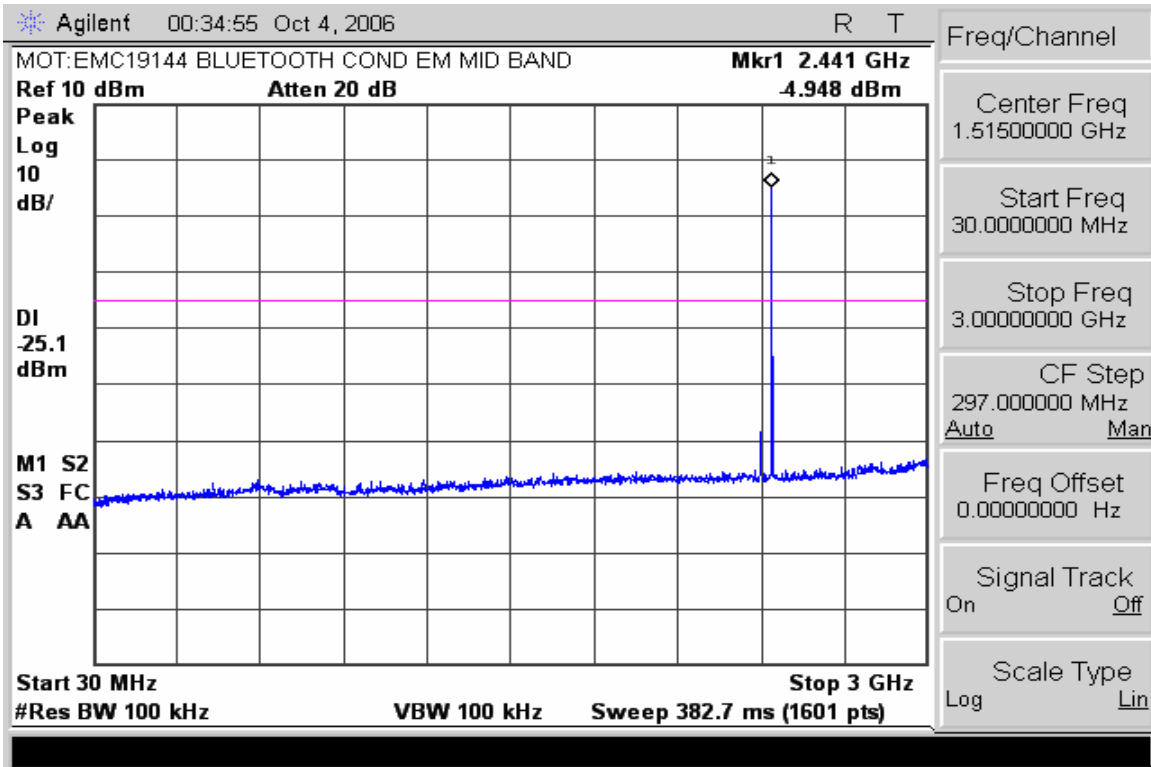
Conducted Spurious Emissions 2-10GHz (Low Channel)



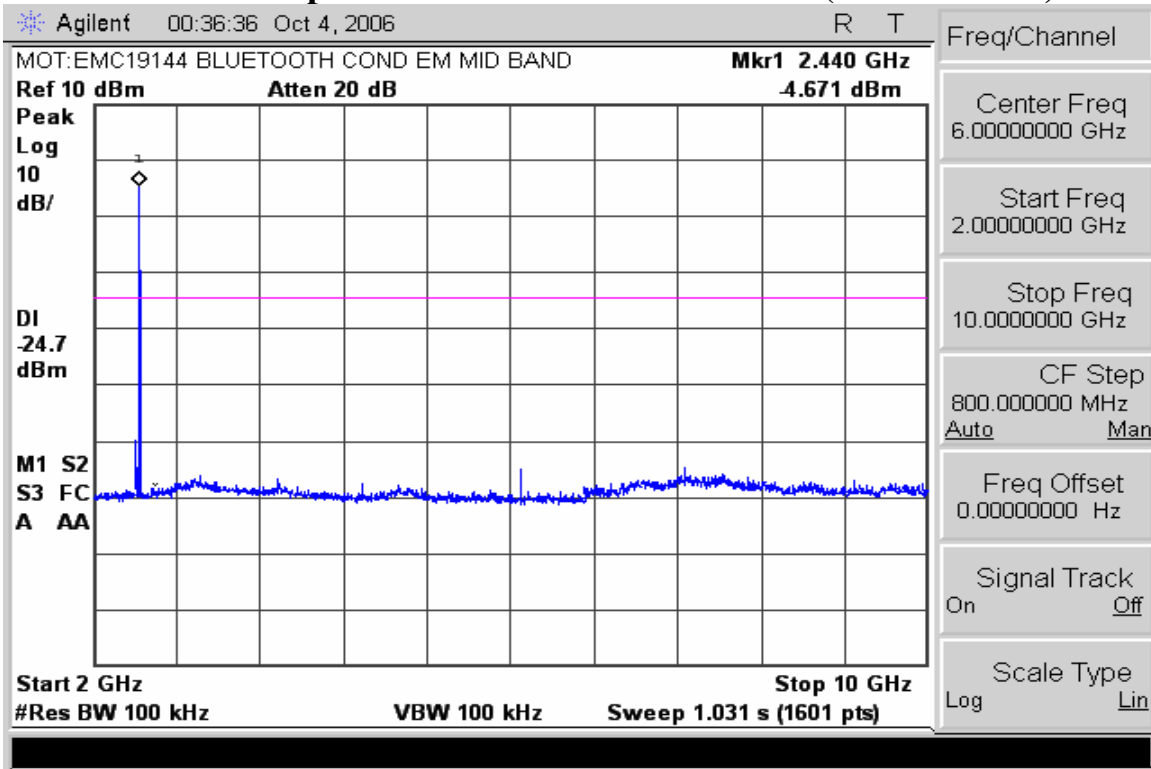
Conducted Spurious Emissions 10-20GHz (Low Channel)



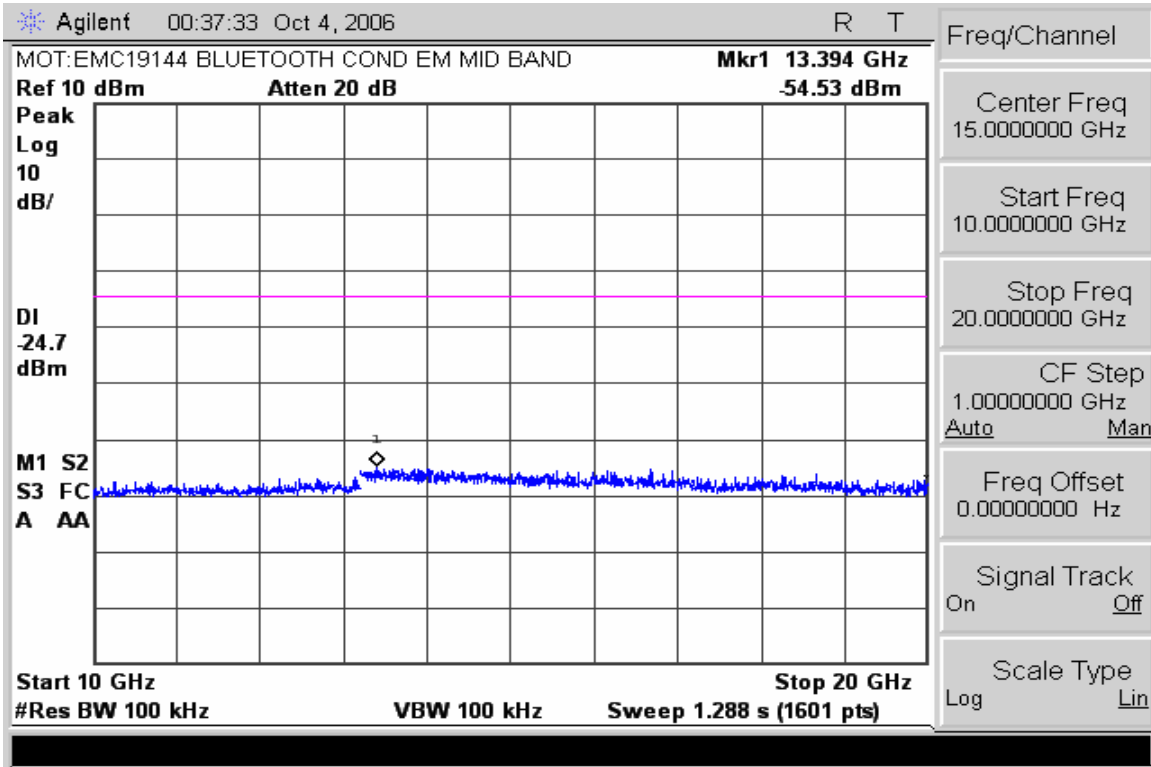
Conducted Spurious Emissions 20-26.5GHz (Low Channel)



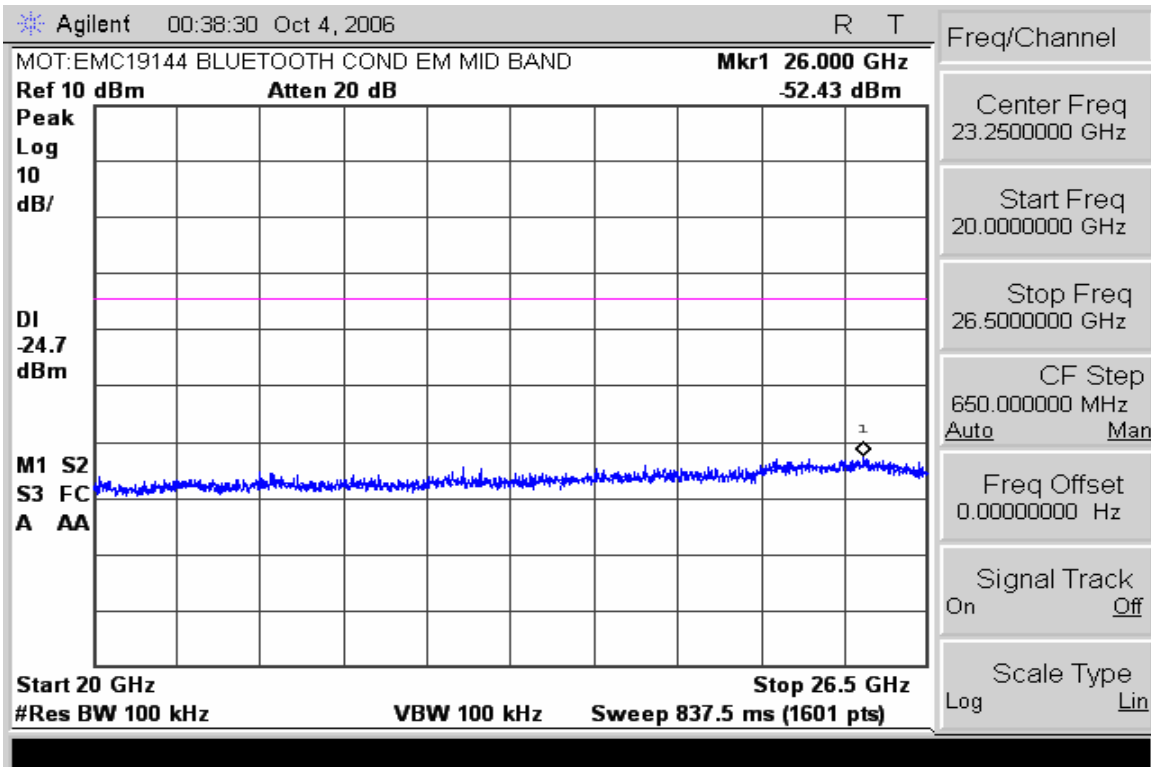
Conducted Spurious Emissions 30-3000MHz (Mid Channel)



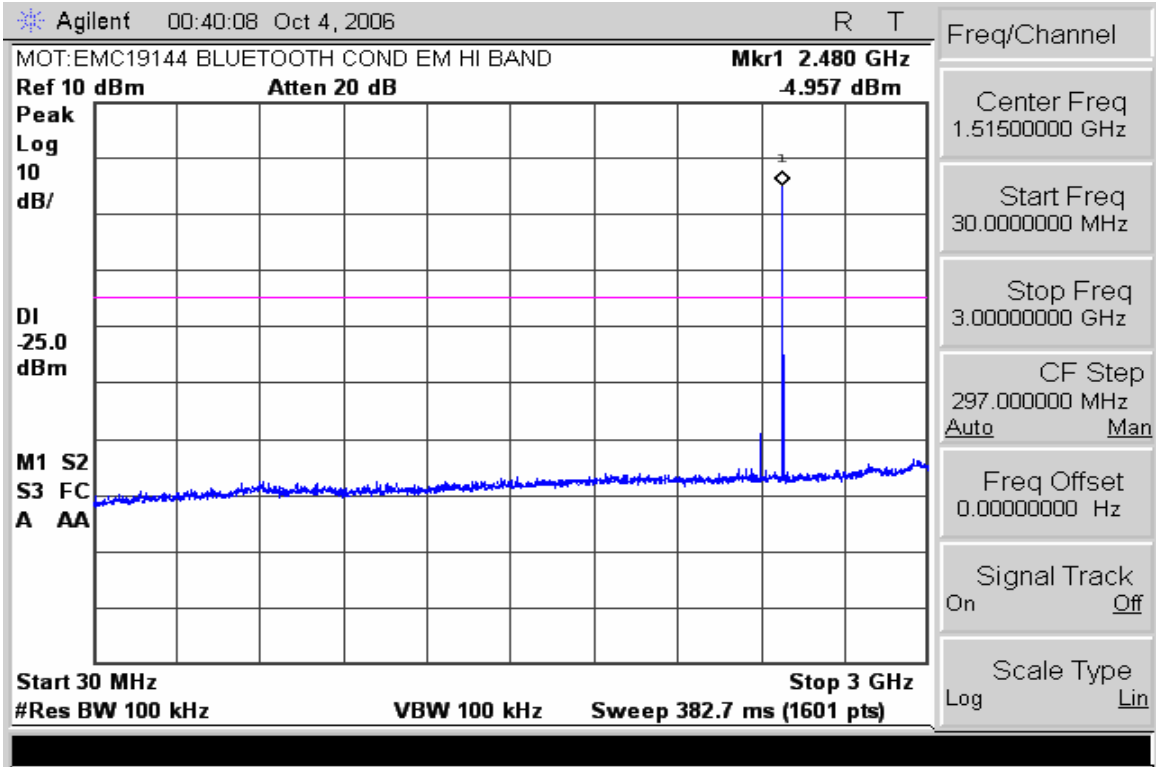
Conducted Spurious Emissions 2-10GHz (Mid Channel)



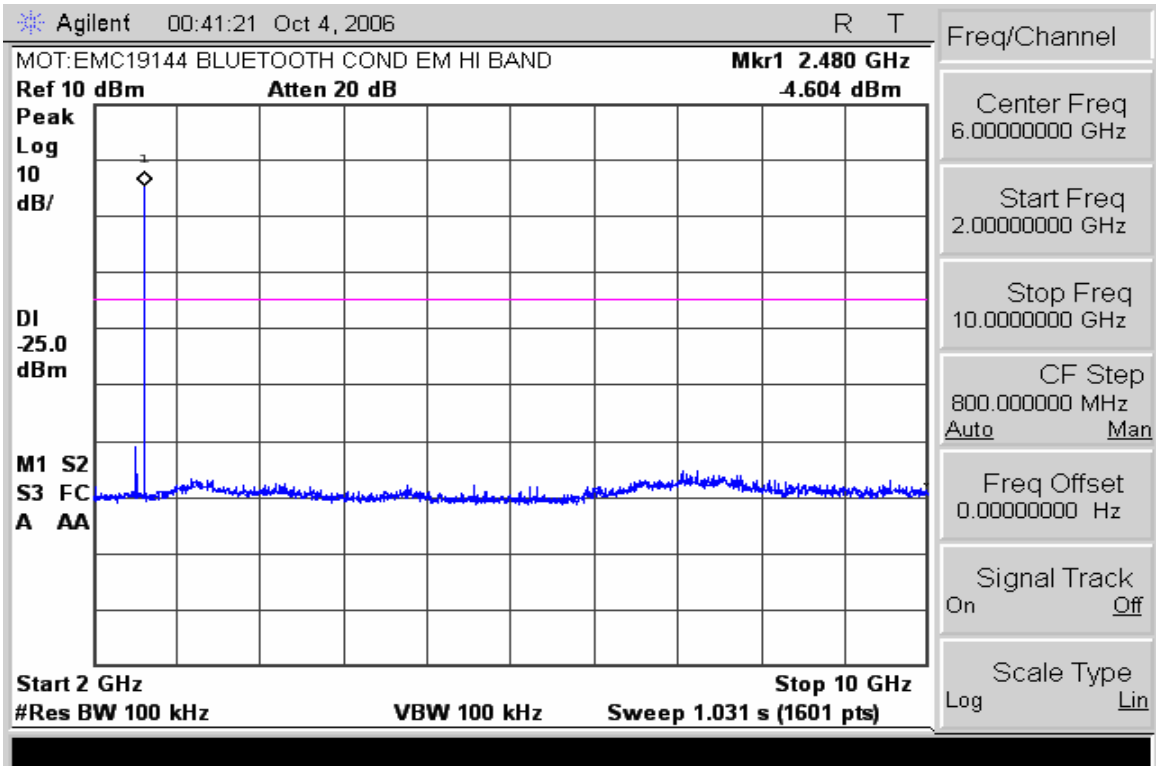
Conducted Spurious Emissions 10-20GHz (Mid Channel)



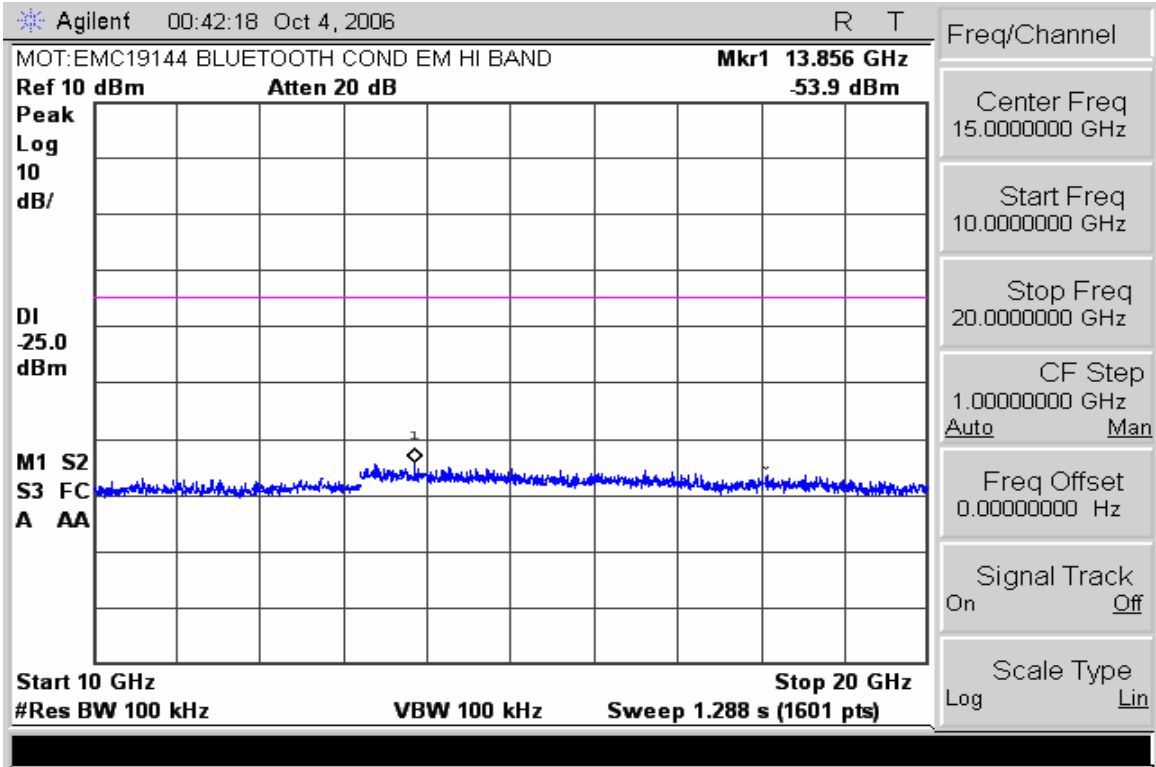
Conducted Spurious Emissions 20-26.5GHz (Mid Channel)



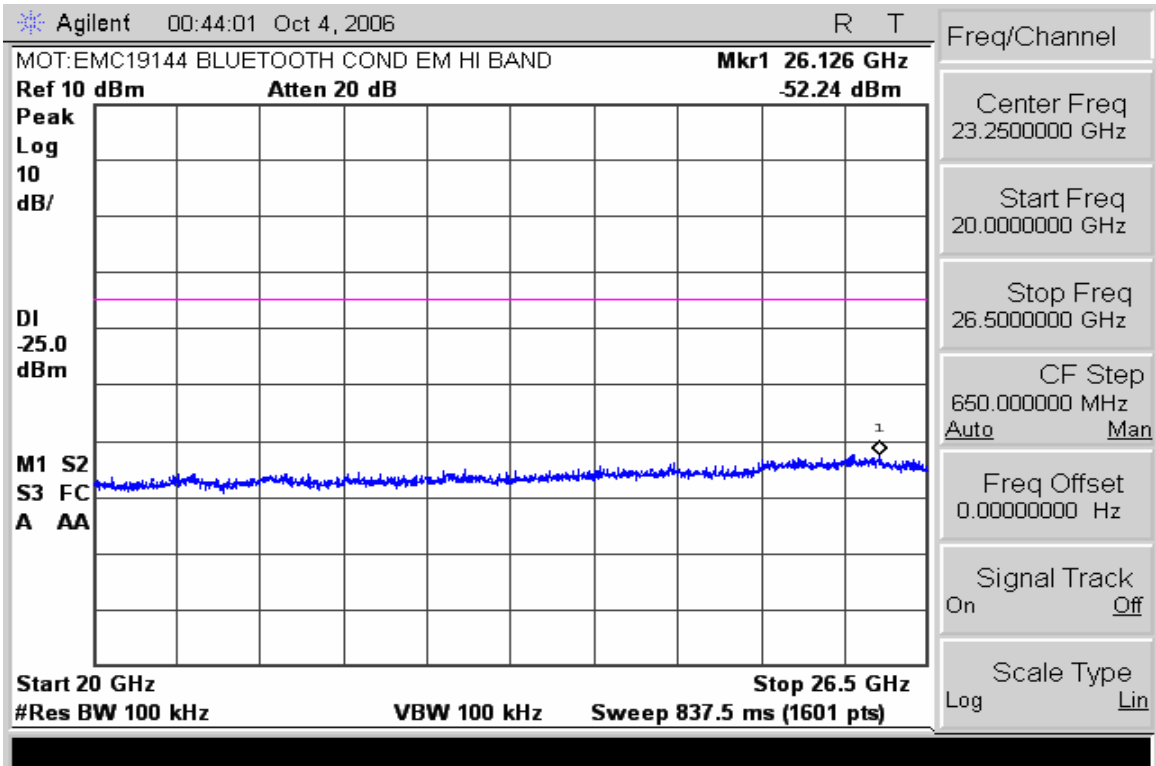
Conducted Spurious Emissions 30-3000MHz (High Channel)



Conducted Spurious Emissions 2-10GHz (High Channel)



Conducted Spurious Emissions 10-20GHz (High Channel)



Conducted Spurious Emissions 20-26.5GHz (High Channel)

AC LINE CONDUCTED EMISSIONS

CFR 47 Part 15.207

Measurement Procedure

Measured levels of ac power line conducted emission shall be the radio-noise voltage from the line probe or across the 50 Ω LISN port, where permitted, terminated into a 50 Ω noise meter, or where permitted or required, the radio-noise current on the power line sensed by a current probe.

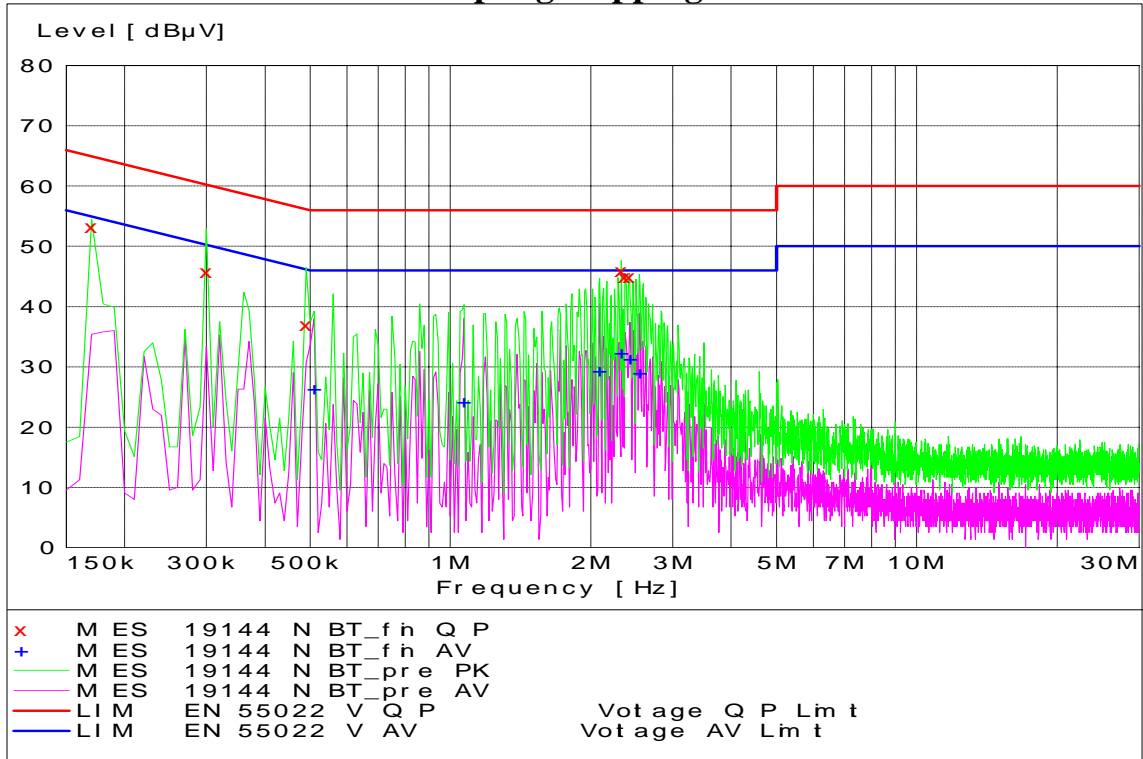
All radio-noise voltage and current measurements shall be made on each current-carrying conductor at the plug end of the EUT power cord or calibrated extension cord by the use of mating plugs and receptacles on the EUT and LISN. Equipment shall be tested with power cords that are normally supplied using an LISN, the 50 Ω measuring port is terminated by a 50 Ω radio-noise meter or a 50 Ω resistive load. All other ports are terminated in 50 Ω .

Detectors – Quasi Peak and Average Detector.

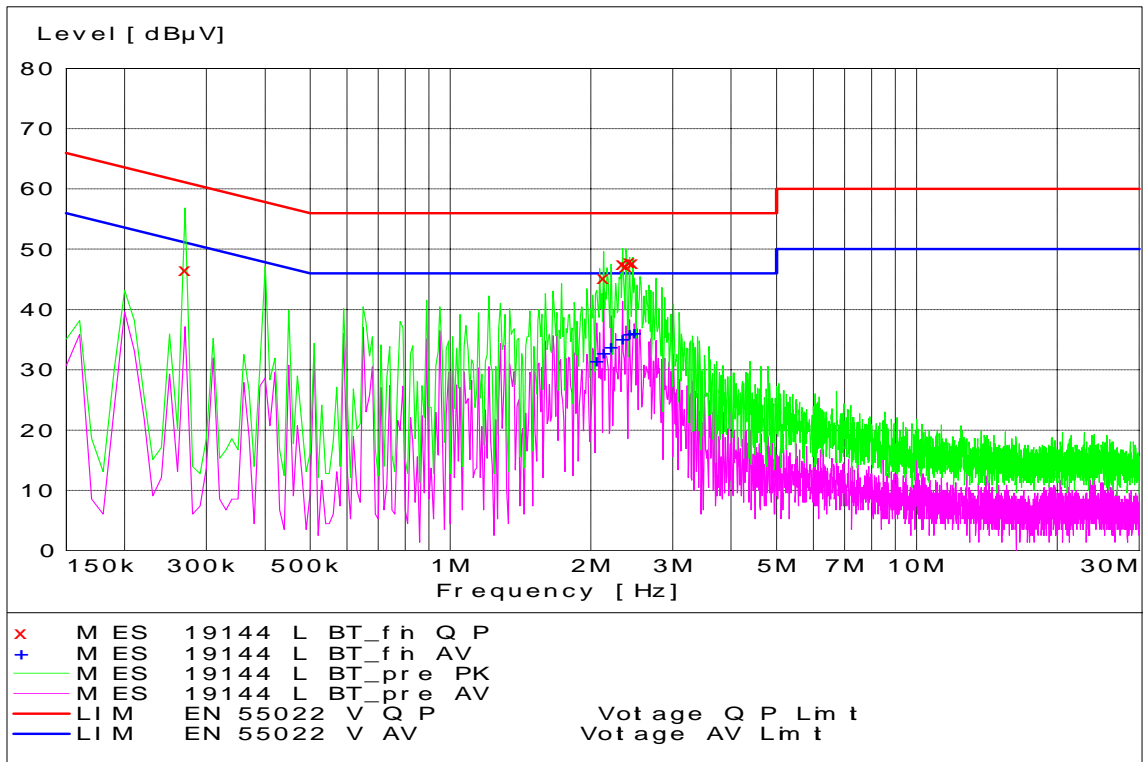
Measurement Results

See attached:

Bluetooth Tx Mode Line Coupling Hopping



Bluetooth Tx Mode - Neutral Coupling Hopping



FIELD STRENGTH OF SPURIOUS EMISSIONS

Measurement Procedure

Tests Performed by UL International EMC Services

The Equipment-Under-Test is placed inside the semi-anechoic chamber on a wooden table at the turntable center. For each spurious frequency, the antenna mast is raised and lowered from 1 to 4 meters and the turntable is rotated 360 degrees to obtain a maximum reading on the spectrum analyzer. This is repeated for both horizontal and vertical polarizations of the receive antenna.

Field Strength (dBuV/m) = EMI Receiver Level (dBuV) + Cable Loss (dB) - Amplifier Gain (dB) + Antenna Correction Factor (1/m)

A fully charged battery was used for the supply voltage.

RADIATED ELECTRIC FIELD EMISSIONS, 30 TO 1000MHZ

Test Location

UL 10 Meter Semi-Anechoic Chamber

UL Procedure

Northbrook Work Instruction for Measurement of Radiated Emissions (EMC)
08-CA-W0030

Test Instruments

Spectrum Analyzer / Quasi-peak Adapter / Preamplifier
Hewlett Packard Model 8566B Spectrum Analyzer EMC4085
Model 85650A Quasi-peak Adapter EMC4016
Miteq AM-3A-000110-N Preamp EMC4151

Antennas

Electro-Metrics, Biconical Antenna Model EM6912A S/N 114 EMC4070
Chase EMC Ltd., Log Periodic Antenna Model UPA6109 S/N 1060 EMC4258

Frequency Range of Measurement

30MHz-1000MHz

Measurement Distance

10 meters

**RADIATED ELECTRIC FIELD EMISSIONS, 1 TO 25 GHz
BAND-EDGE MEASUREMENTS**

Test Location

UL 10 Meter Semi-Anechoic Chamber

UL Procedure

Northbrook Work Instruction for Measurement of Radiated Emissions (EMC)
08-CA-W0030

Test Instruments

Spectrum Analyzer

Rhode & Schwarz, Spectrum Analyzer, 9kHz-40GHz, EMC 4182

UL BOMS Signal Path

Antennas

Emco Double-Ridge Guide Horn 3115 6546

Emco Horn Antenna 2-4GHz 3161-02 9906-1052

Emco Horn Antenna 4-8GHz 3161-03 9905-1041

Emco Horn Antenna 8-12GHz 3160-07 9902-1114

Emco Horn Antenna 12-18GHz 3160-08 9904-1100

Emco Horn Antenna 18-26.5GHz 3160-09 990345-003

Frequency Range of Measurement

1 to 25 GHz

Measurement Distance

3 meters

Remarks

Preliminary peak scans were performed in low, mid and high channels as well as with EUT configured along X, Y and Z orthogonal axis. Final maximized (azimuth and height) measurements were then performed under worst-case configuration as determined during preliminary measurement.

Measurement Results

See attached

Manufacturer : Motorola Inc.

Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone

Requirement : CFR 47 Part 15 Class B

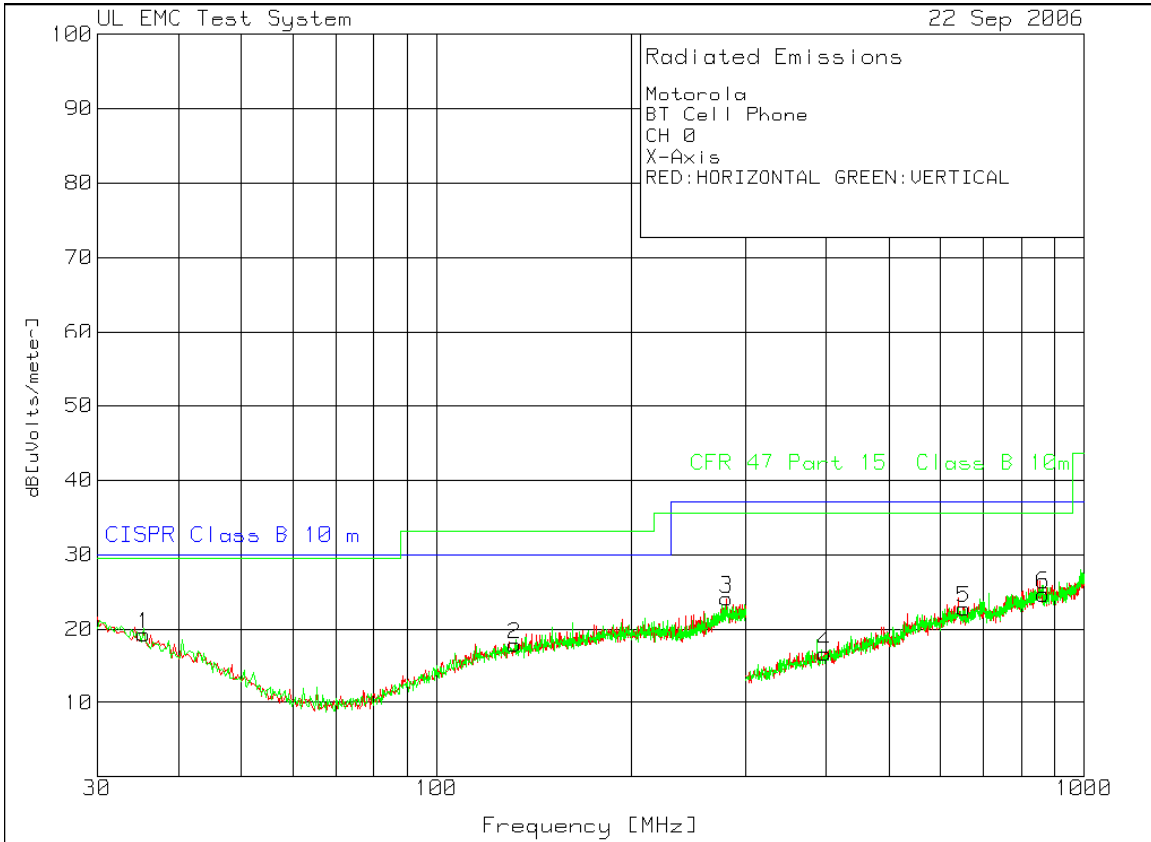
Detection Mode : Peak (pk)

Bandwidth : 120 kHz

Measurement Distance : 10 meter

Antenna Type : 30 - 300 MHz, Biconical

300 - 1000 MHz, Log-Periodic



Manufacturer : Motorola Inc.

Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone

Requirement : CFR 47 Part 15 Class B

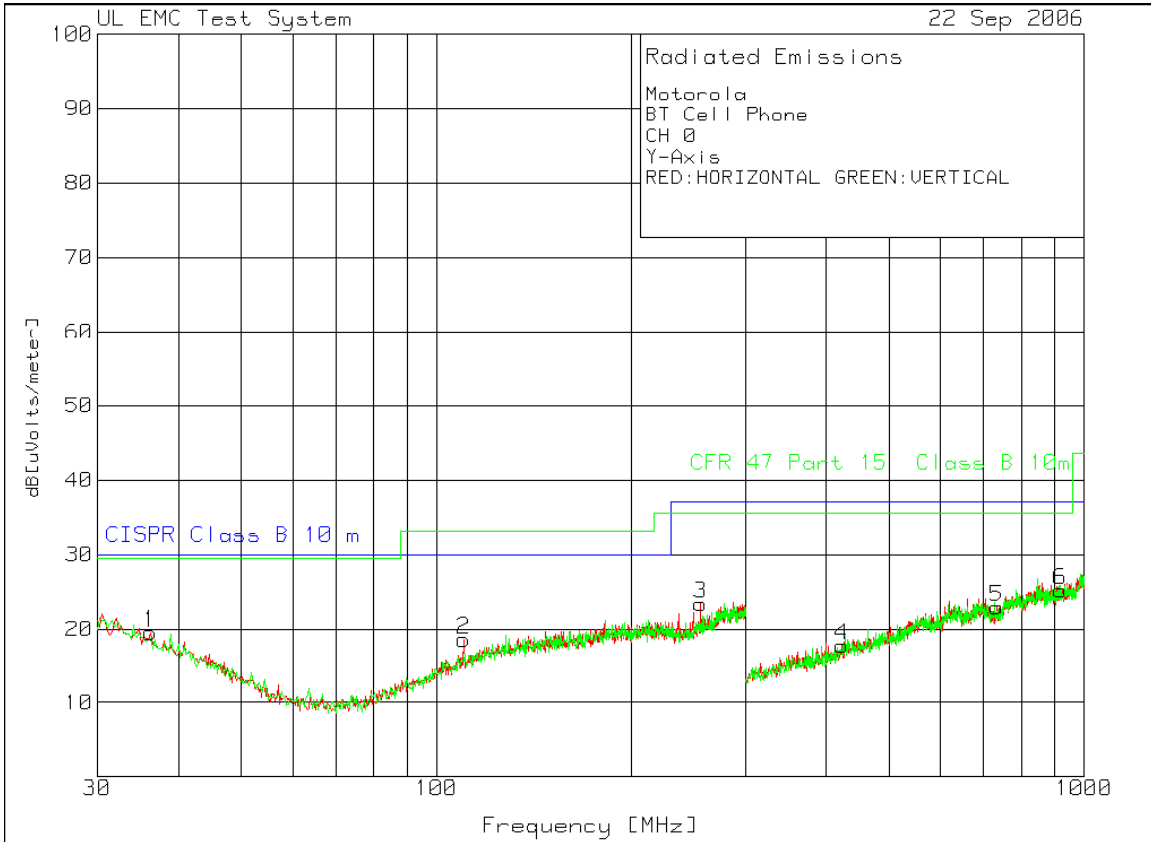
Detection Mode : Peak (pk)

Bandwidth : 120 kHz

Measurement Distance : 10 meter

Antenna Type : 30 - 300 MHz, Biconical

300 - 1000 MHz, Log-Periodic



Manufacturer : Motorola Inc.

Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone

Requirement : CFR 47 Part 15 Class B

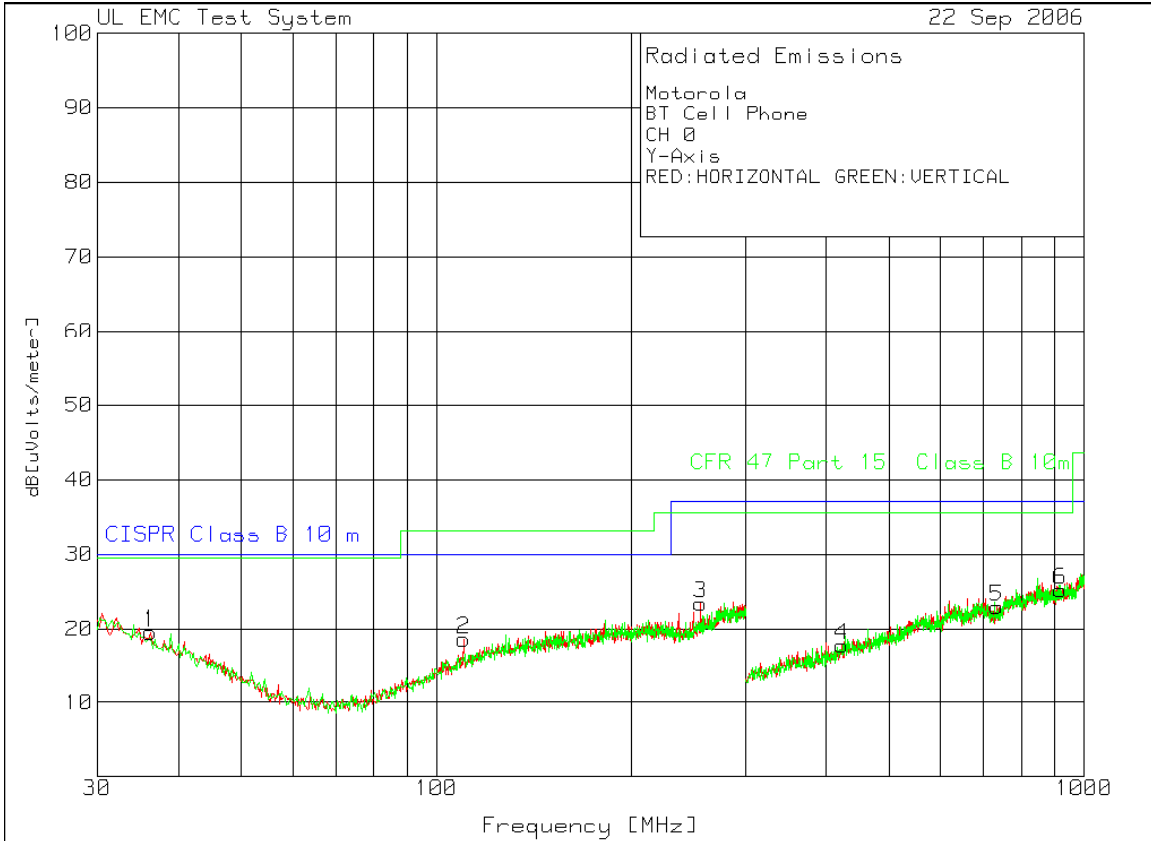
Detection Mode : Peak (pk)

Bandwidth : 120 kHz

Measurement Distance : 10 meter

Antenna Type : 30 - 300 MHz, Biconical

300 - 1000 MHz, Log-Periodic



Manufacturer : Motorola Inc.

Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone

Requirement : CFR 47 Part 15 Class B

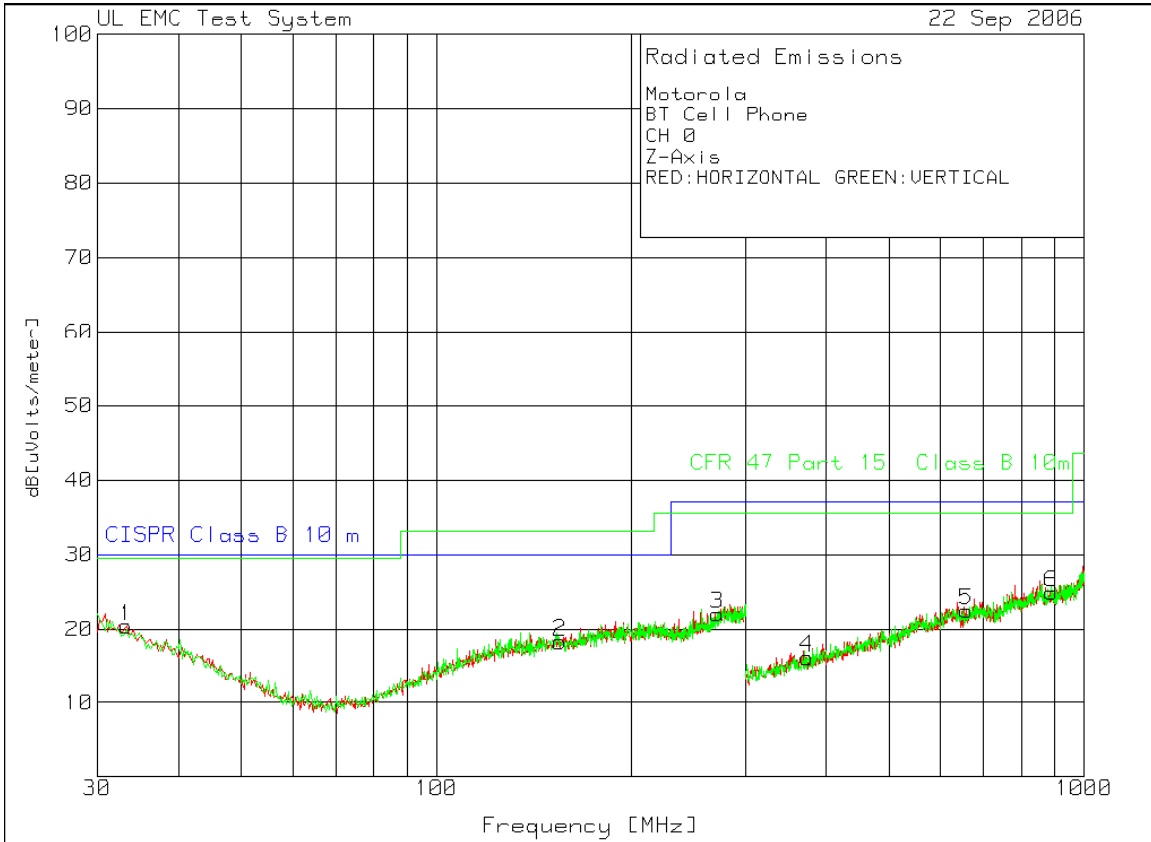
Detection Mode : Peak (pk)

Bandwidth : 120 kHz

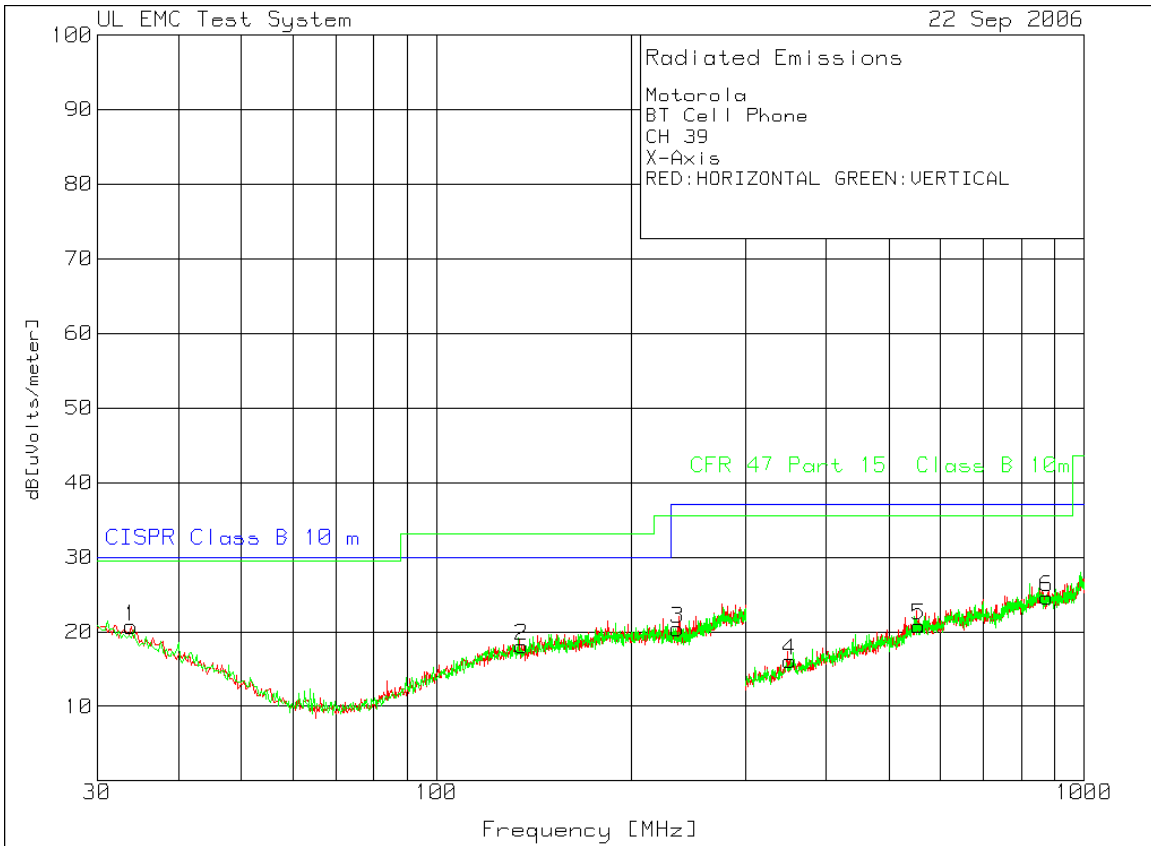
Measurement Distance : 10 meter

Antenna Type : 30 - 300 MHz, Biconical

300 - 1000 MHz, Log-Periodic



Manufacturer : Motorola Inc.
Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone
Requirement : CFR 47 Part 15 Class B
Detection Mode : Peak (pk)
Bandwidth : 120 kHz
Measurement Distance : 10 meter
Antenna Type : 30 - 300 MHz, Biconical
300 - 1000 MHz, Log-Periodic



Manufacturer : Motorola Inc.

Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone

Requirement : CFR 47 Part 15 Class B

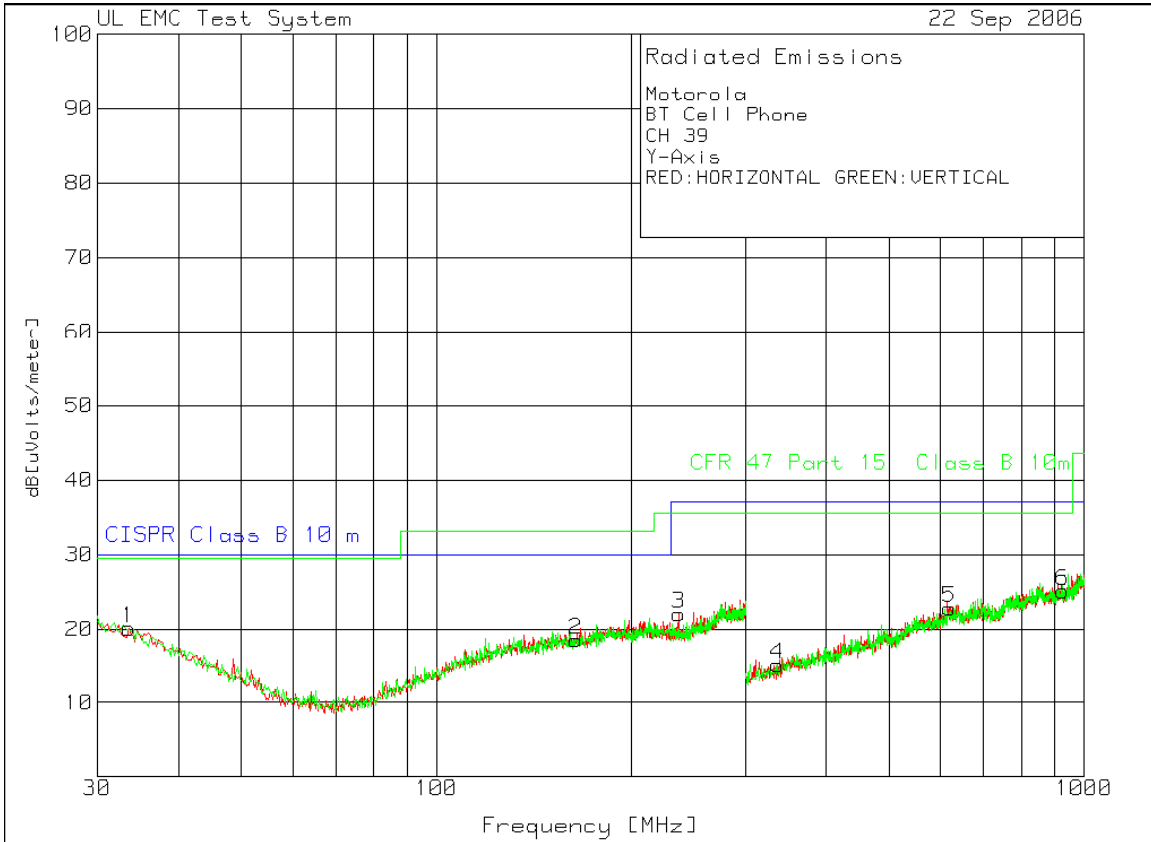
Detection Mode : Peak (pk)

Bandwidth : 120 kHz

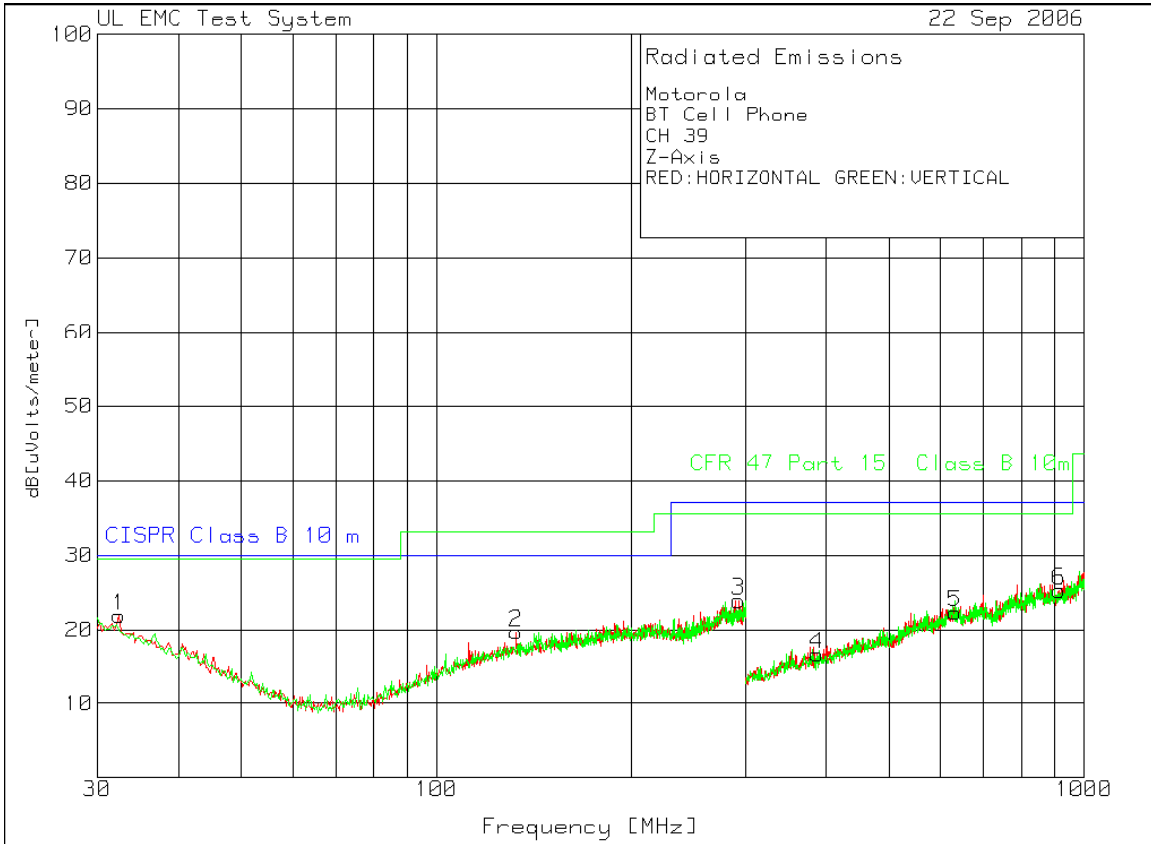
Measurement Distance : 10 meter

Antenna Type : 30 - 300 MHz, Biconical

300 - 1000 MHz, Log-Periodic



Manufacturer : Motorola Inc.
Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone
Requirement : CFR 47 Part 15 Class B
Detection Mode : Peak (pk)
Bandwidth : 120 kHz
Measurement Distance : 10 meter
Antenna Type : 30 - 300 MHz, Biconical
300 - 1000 MHz, Log-Periodic



Manufacturer : Motorola Inc.

Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone

Requirement : CFR 47 Part 15 Class B

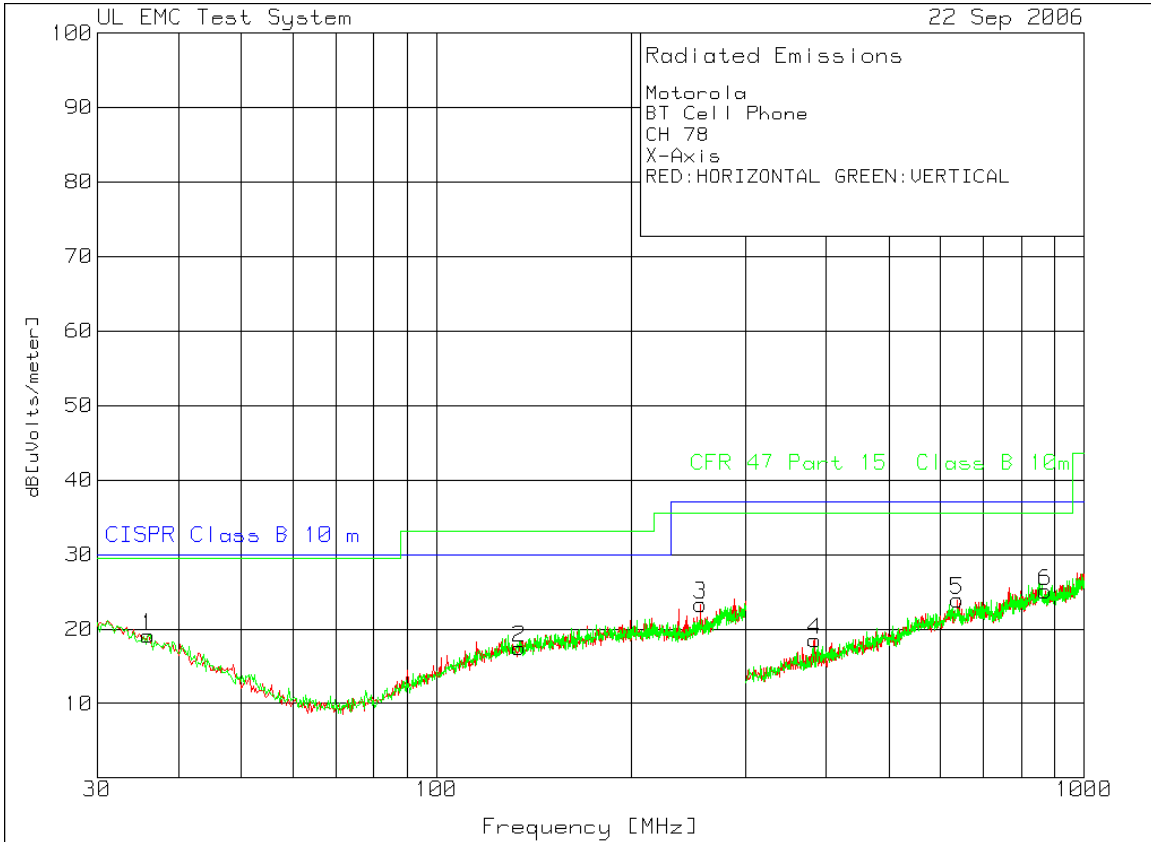
Detection Mode : Peak (pk)

Bandwidth : 120 kHz

Measurement Distance : 10 meter

Antenna Type : 30 - 300 MHz, Biconical

300 - 1000 MHz, Log-Periodic



Manufacturer : Motorola Inc.

Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone

Requirement : CFR 47 Part 15 Class B

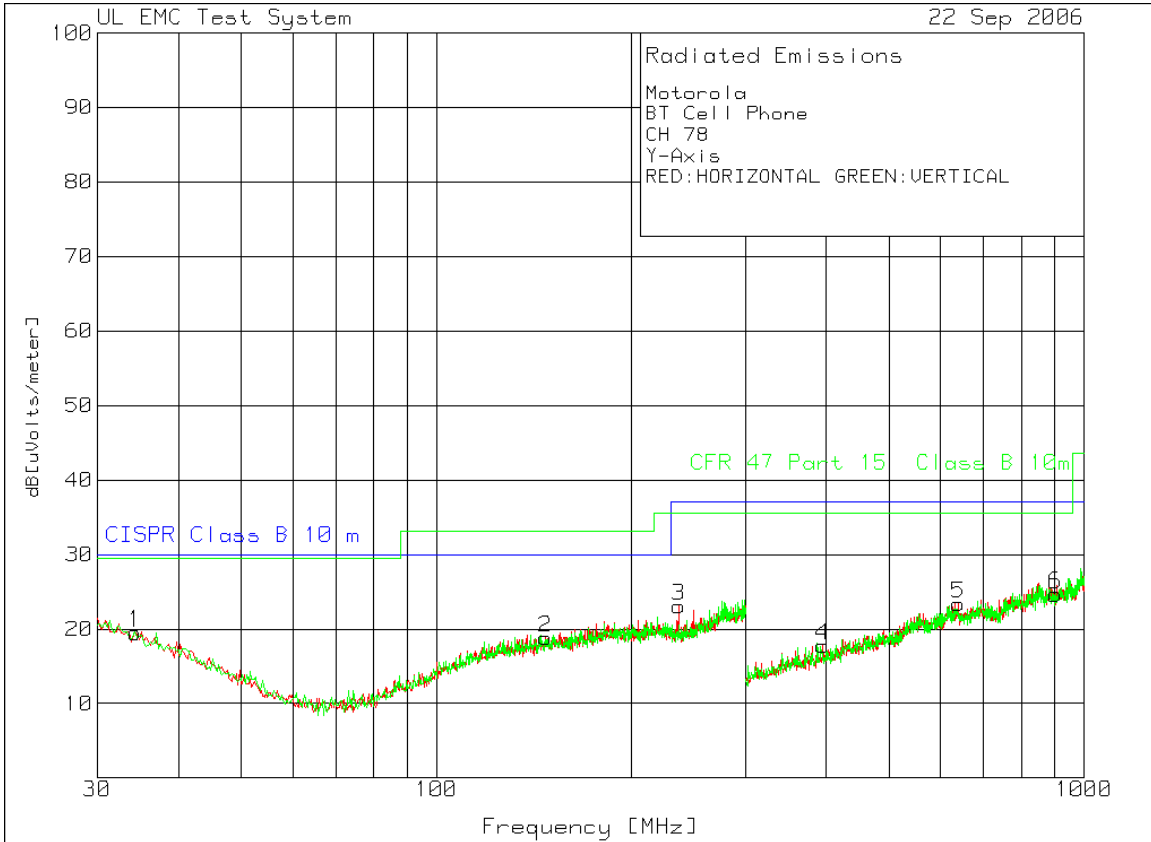
Detection Mode : Peak (pk)

Bandwidth : 120 kHz

Measurement Distance : 10 meter

Antenna Type : 30 - 300 MHz, Biconical

300 - 1000 MHz, Log-Periodic



Manufacturer : Motorola Inc.

Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone

Requirement : CFR 47 Part 15 Class B

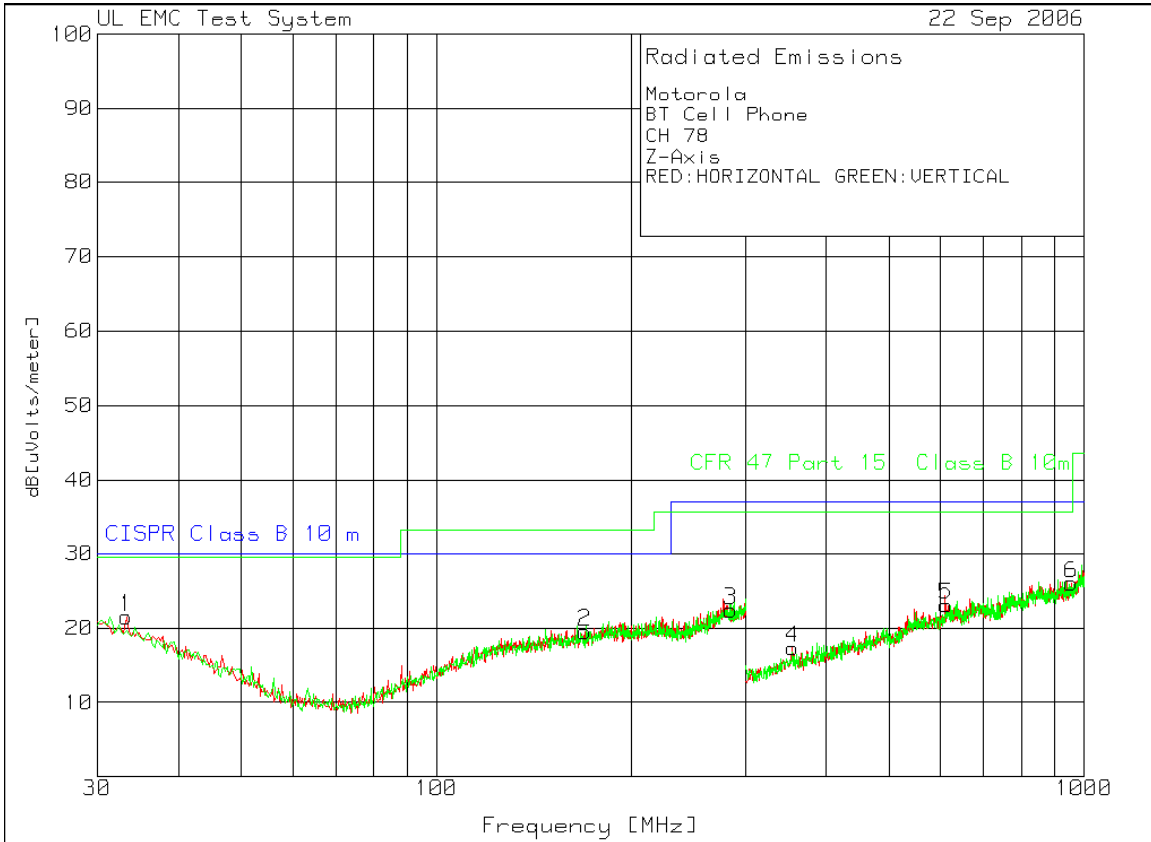
Detection Mode : Peak (pk)

Bandwidth : 120 kHz

Measurement Distance : 10 meter

Antenna Type : 30 - 300 MHz, Biconical

300 - 1000 MHz, Log-Periodic



Manufacturer : Motorola Inc.

Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone

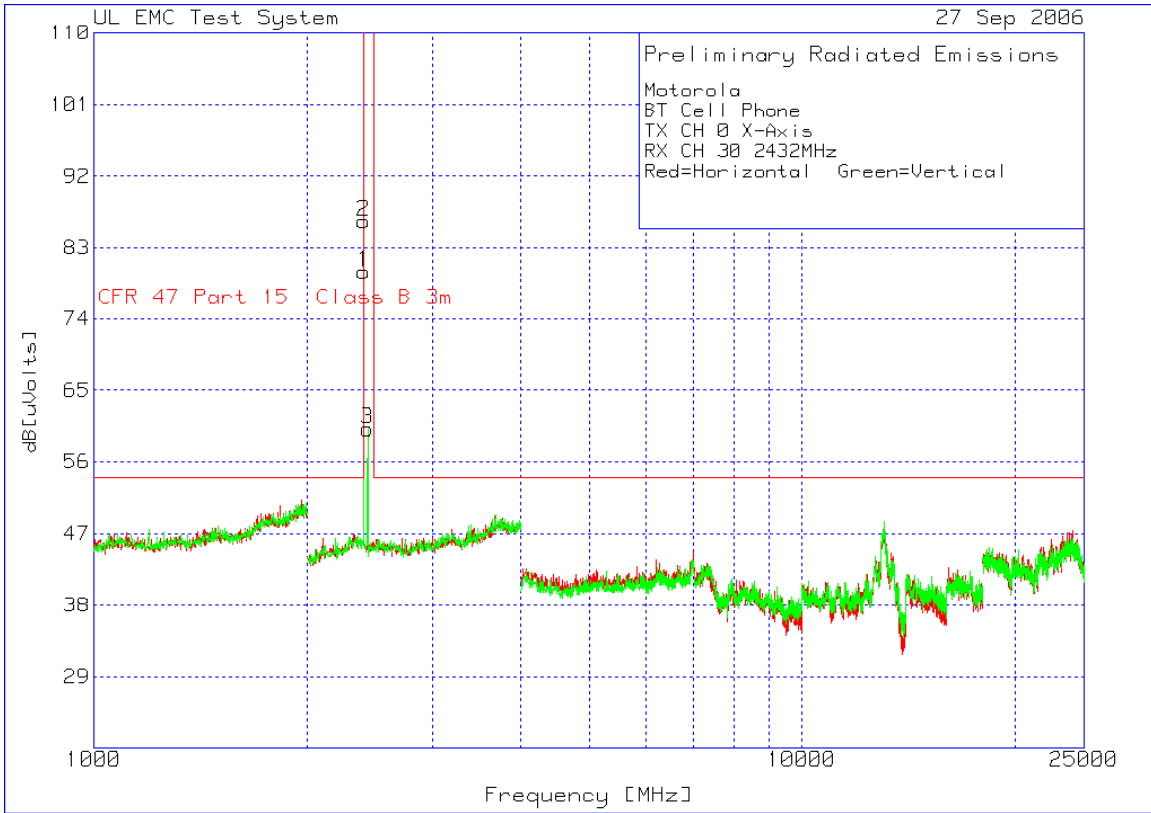
Requirement : CFR 47 Part 15 Class B

Detection Mode : Peak (pk)

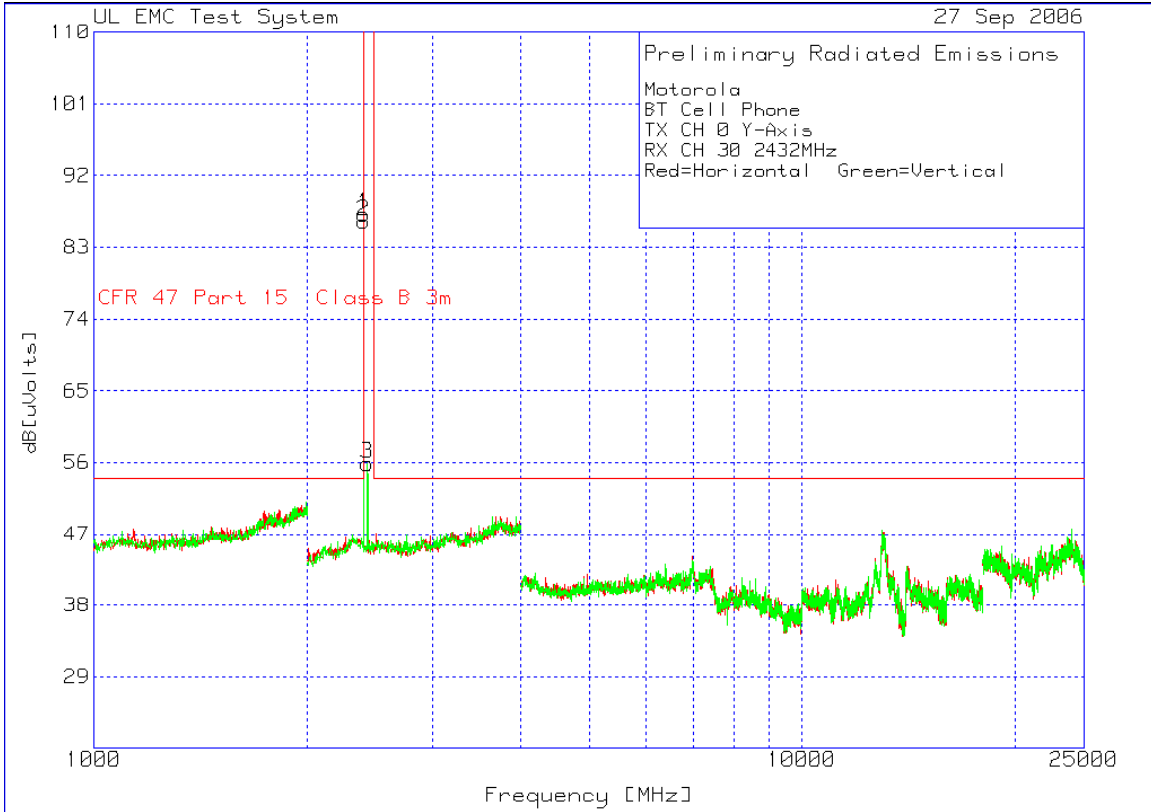
Bandwidth : 1 MHz

Measurement Distance : 3 meter

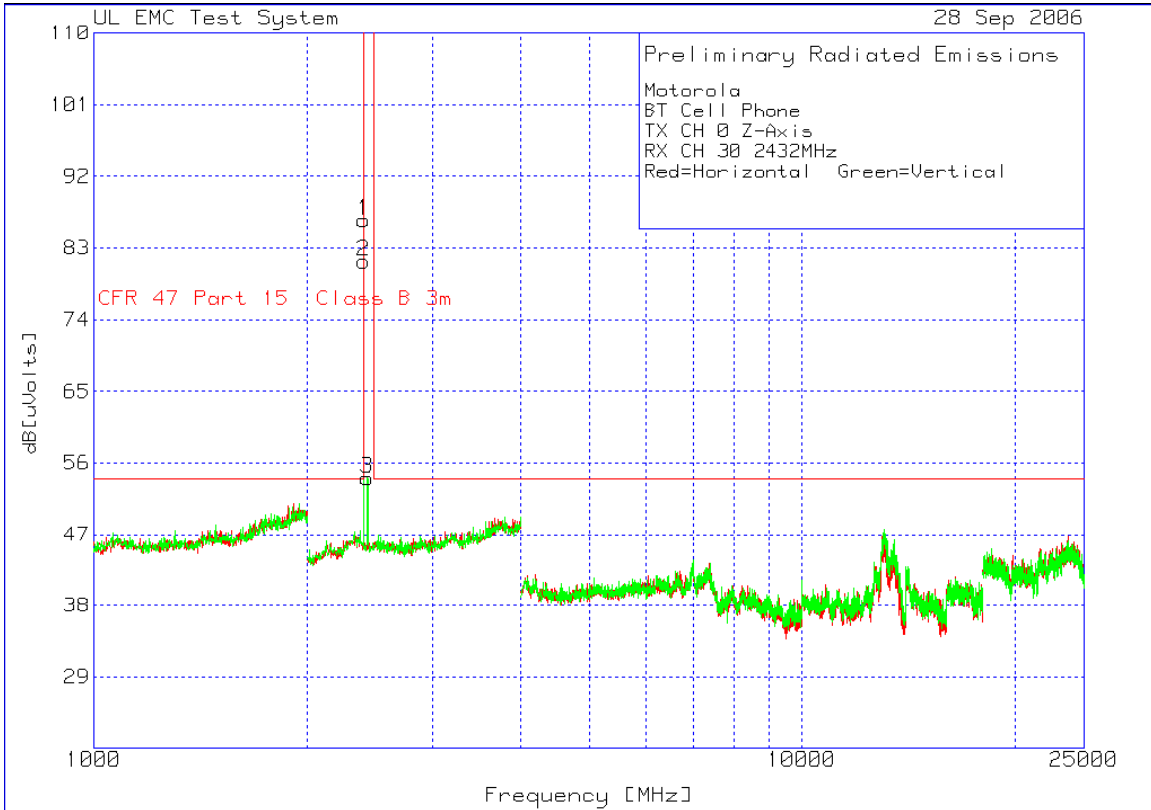
Antenna Type : 1-25GHz Horn Antenna Array



Manufacturer : Motorola Inc.
Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone
Requirement : CFR 47 Part 15 Class B
Detection Mode : Peak (pk)
Bandwidth : 1 MHz
Measurement Distance : 3 meter
Antenna Type : 1-25GHz Horn Antenna Array



Manufacturer : Motorola Inc.
Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone
Requirement : CFR 47 Part 15 Class B
Detection Mode : Peak (pk)
Bandwidth : 1 MHz
Measurement Distance : 3 meter
Antenna Type : 1-25GHz Horn Antenna Array



Manufacturer : Motorola Inc.

Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone

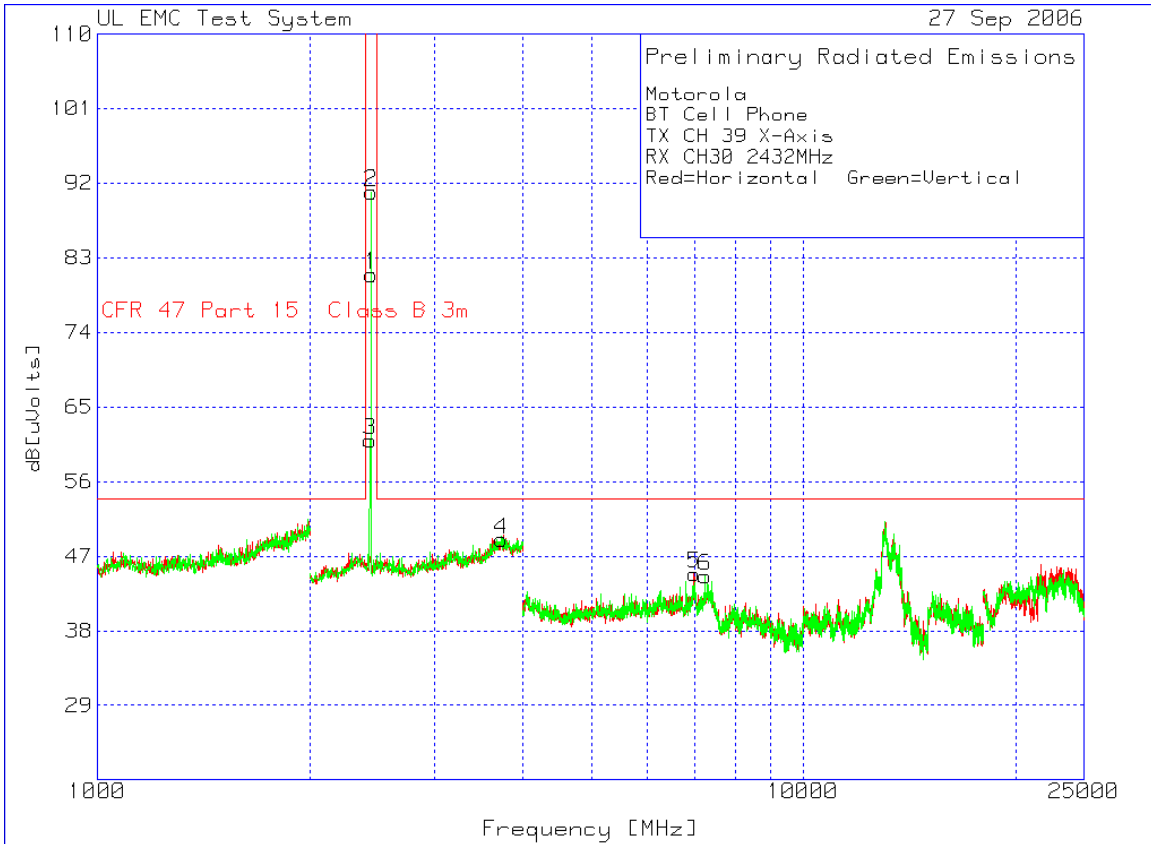
Requirement : CFR 47 Part 15 Class B

Detection Mode : Peak (pk)

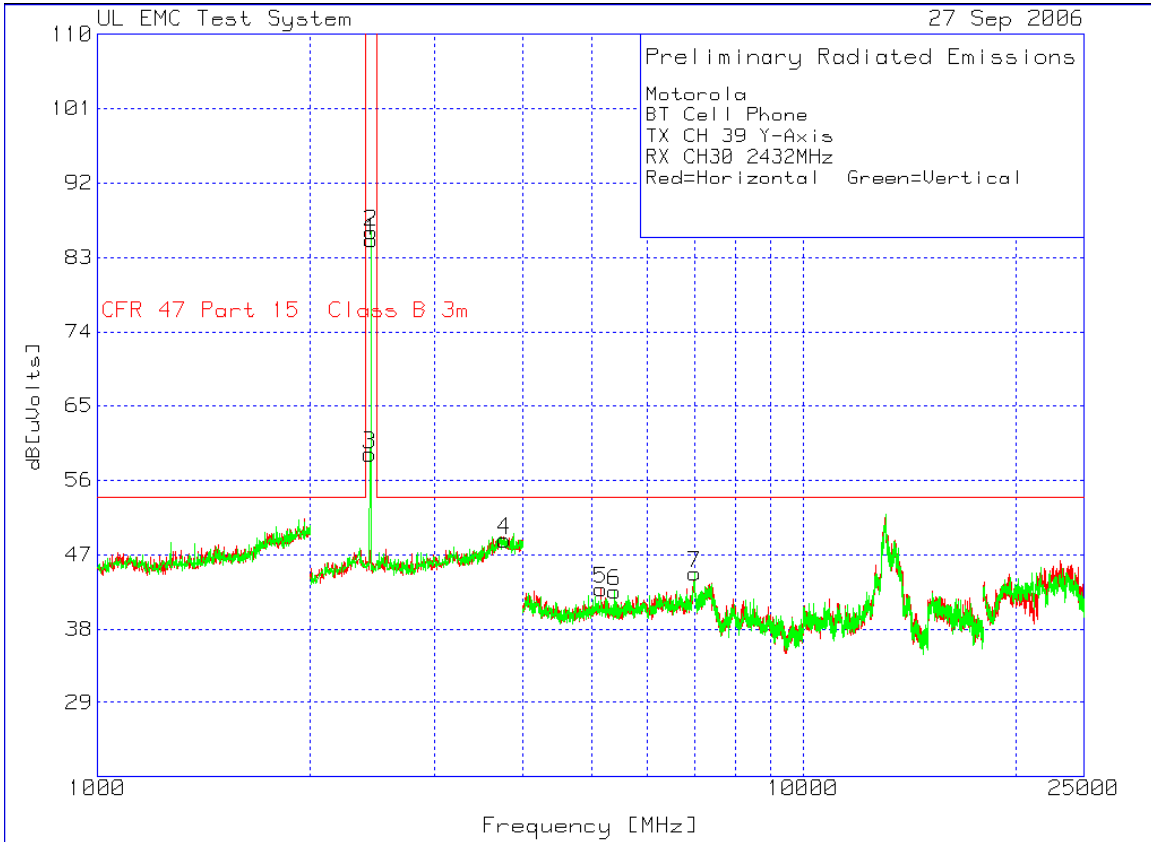
Bandwidth : 1 MHz

Measurement Distance : 3 meter

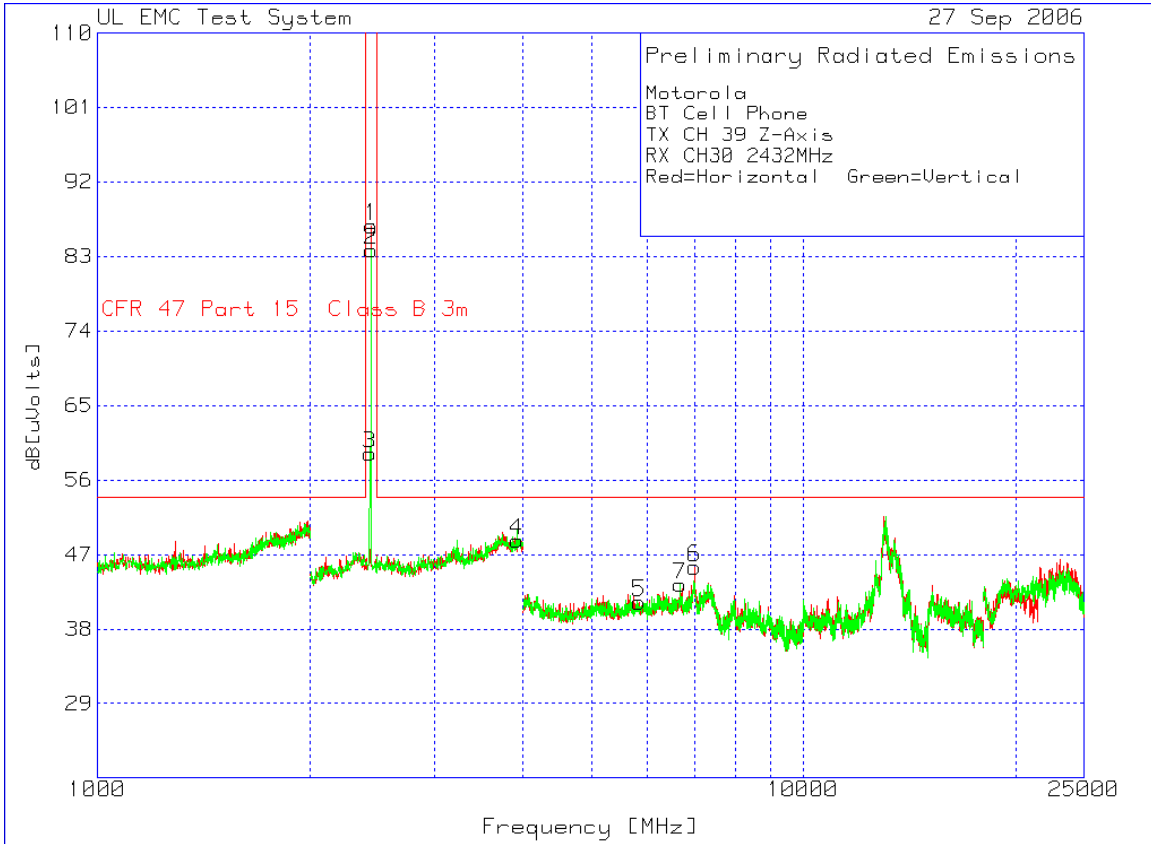
Antenna Type : 1-25GHz Horn Antenna Array



Manufacturer : Motorola Inc.
Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone
Requirement : CFR 47 Part 15 Class B
Detection Mode : Peak (pk)
Bandwidth : 1 MHz
Measurement Distance : 3 meter
Antenna Type : 1-25GHz Horn Antenna Array



Manufacturer : Motorola Inc.
Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone
Requirement : CFR 47 Part 15 Class B
Detection Mode : Peak (pk)
Bandwidth : 1 MHz
Measurement Distance : 3 meter
Antenna Type : 1-25GHz Horn Antenna Array



Manufacturer : Motorola Inc.

Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone

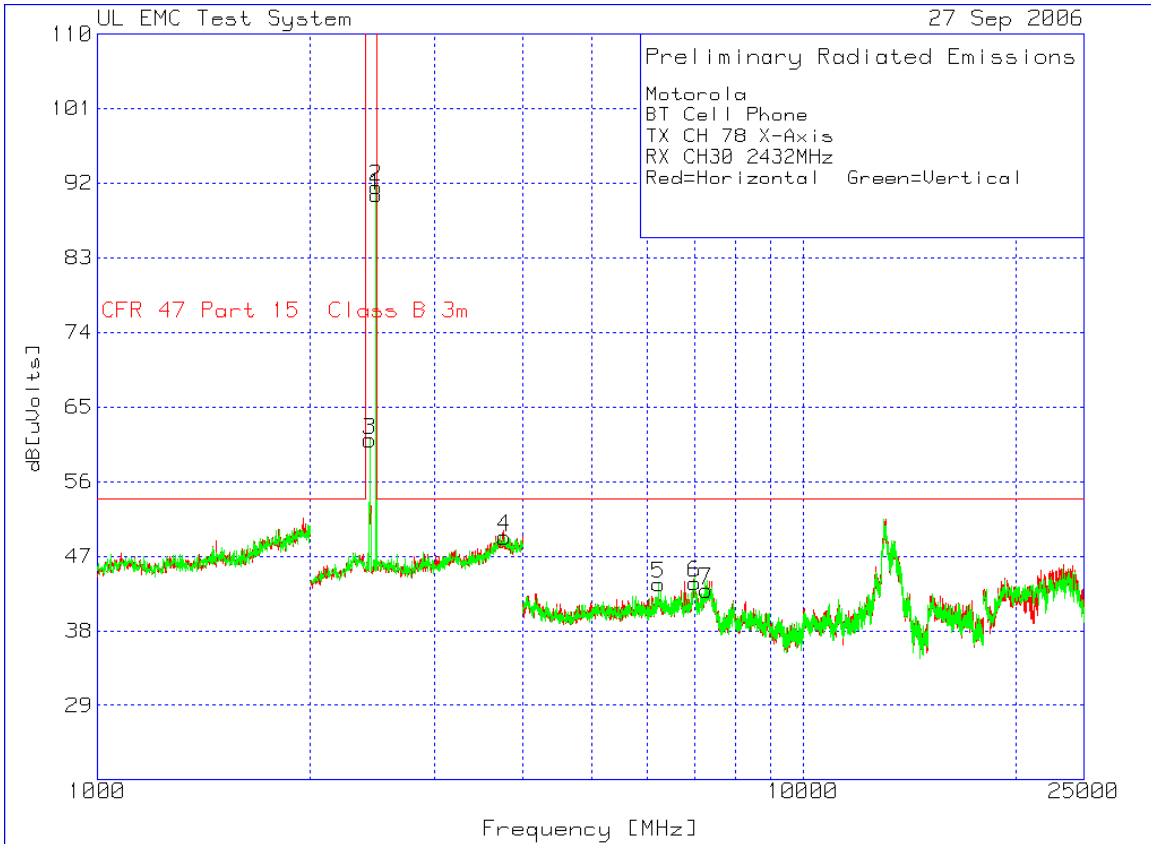
Requirement : CFR 47 Part 15 Class B

Detection Mode : Peak (pk)

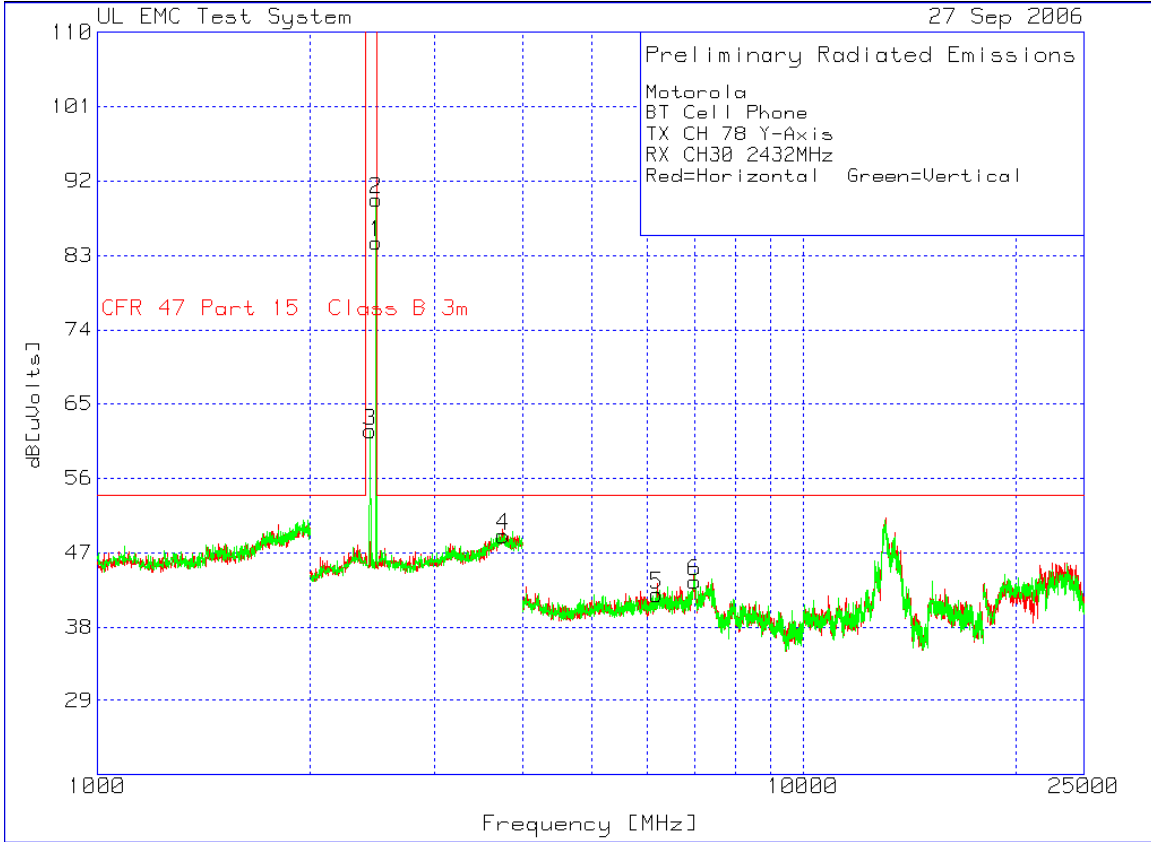
Bandwidth : 1 MHz

Measurement Distance : 3 meter

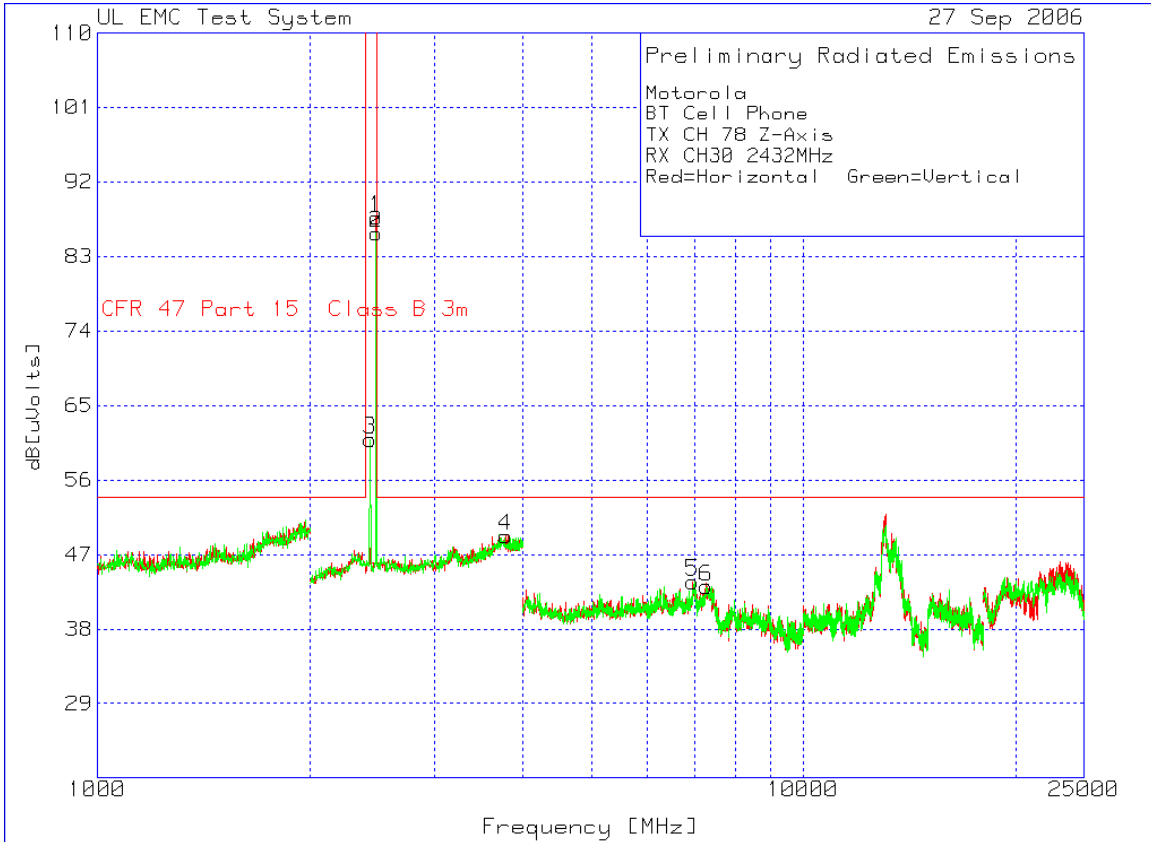
Antenna Type : 1-25GHz Horn Antenna Array



Manufacturer : Motorola Inc.
Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone
Requirement : CFR 47 Part 15 Class B
Detection Mode : Peak (pk)
Bandwidth : 1 MHz
Measurement Distance : 3 meter
Antenna Type : 1-25GHz Horn Antenna Array



Manufacturer : Motorola Inc.
Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone
Requirement : CFR 47 Part 15 Class B
Detection Mode : Peak (pk)
Bandwidth : 1 MHz
Measurement Distance : 3 meter
Antenna Type : 1-25GHz Horn Antenna Array



Manufacturer : Motorola Inc.

Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone (Inband)

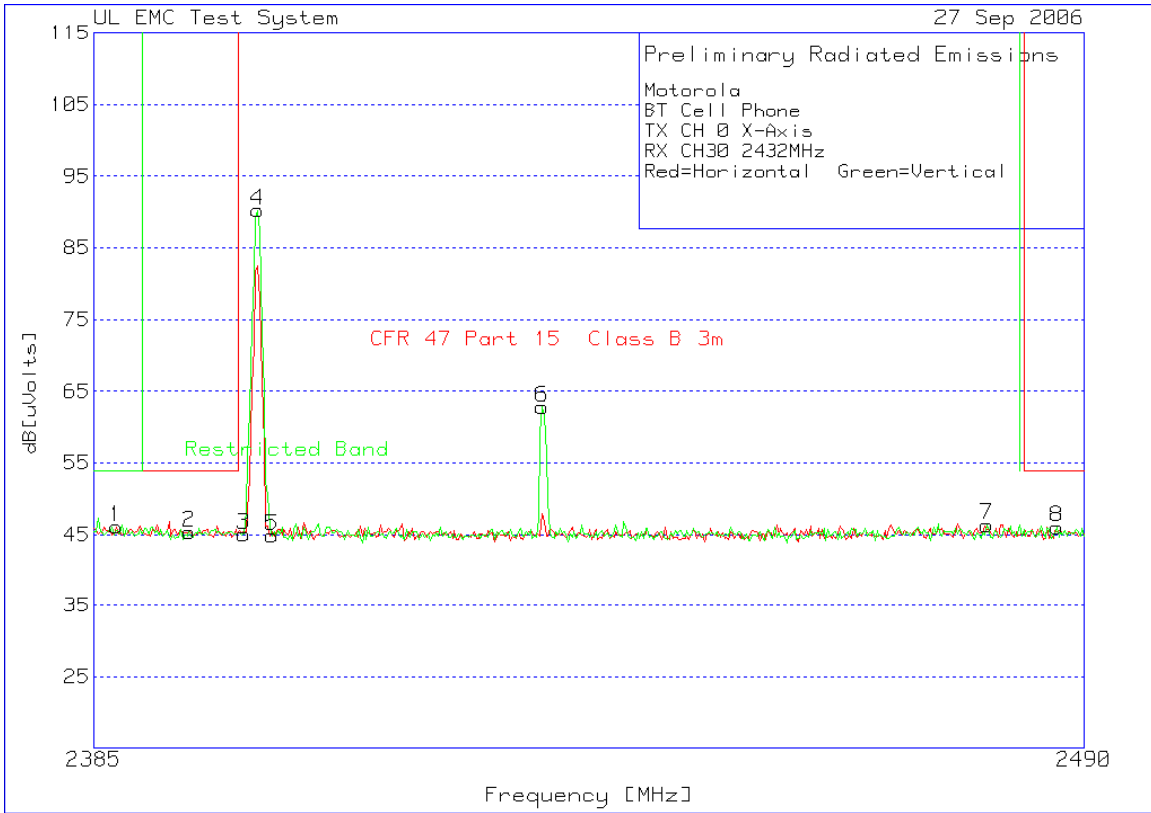
Requirement : CFR 47 Part 15 Class B

Detection Mode : Peak (pk)

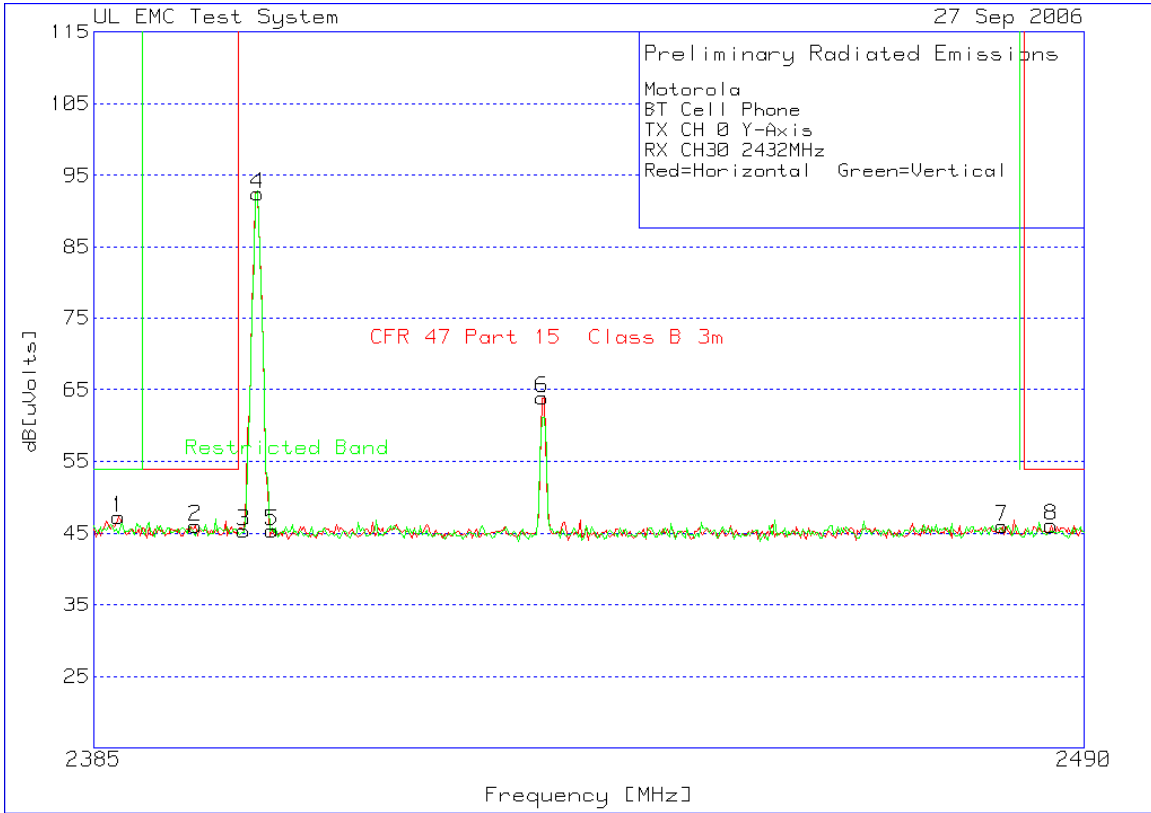
Bandwidth : 1 MHz

Measurement Distance : 3 meter

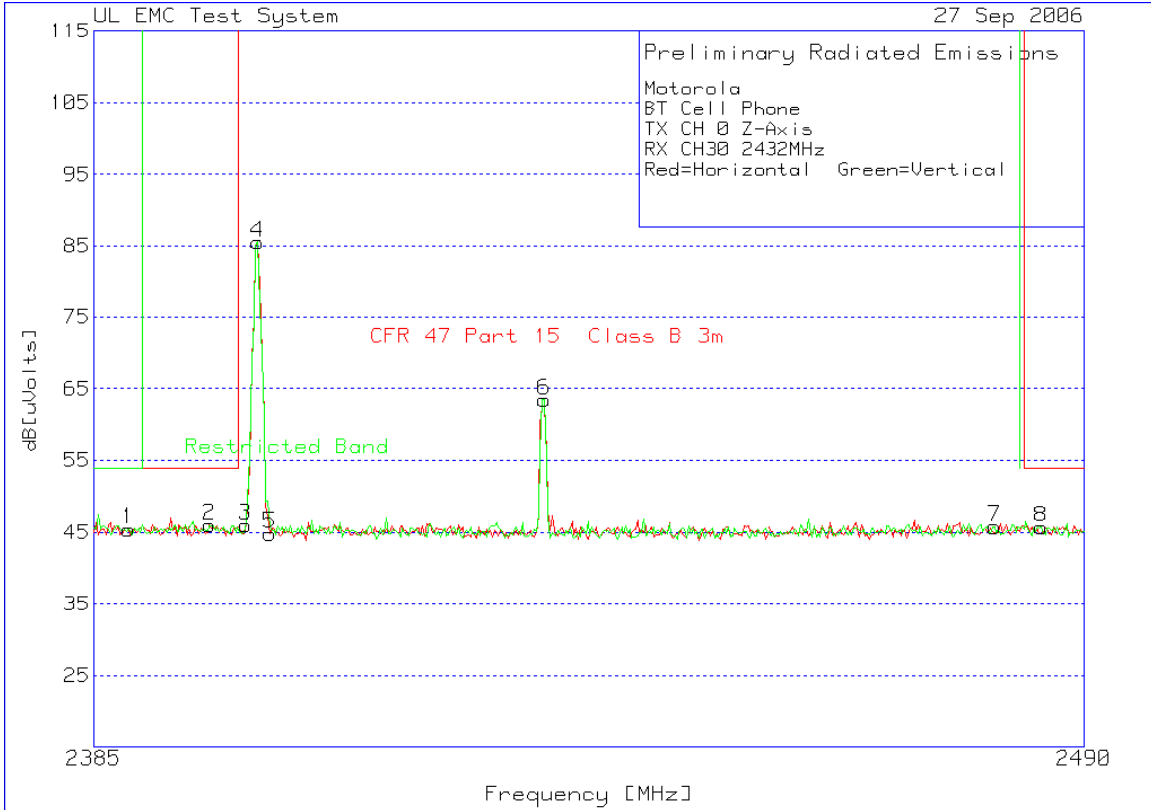
Antenna Type : 2-4GHz Horn



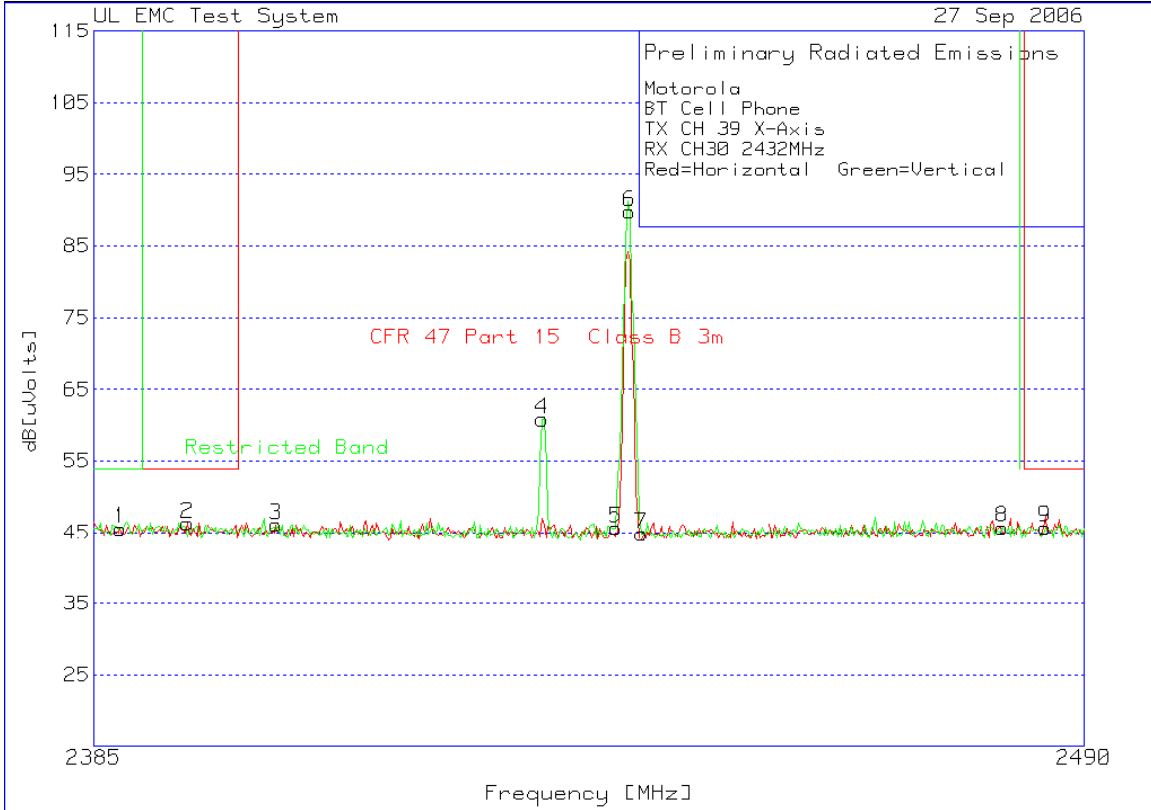
Manufacturer : Motorola Inc.
Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone (Inband)
Requirement : CFR 47 Part 15 Class B
Detection Mode : Peak (pk)
Bandwidth : 1 MHz
Measurement Distance : 3 meter
Antenna Type : 2-4GHz Horn



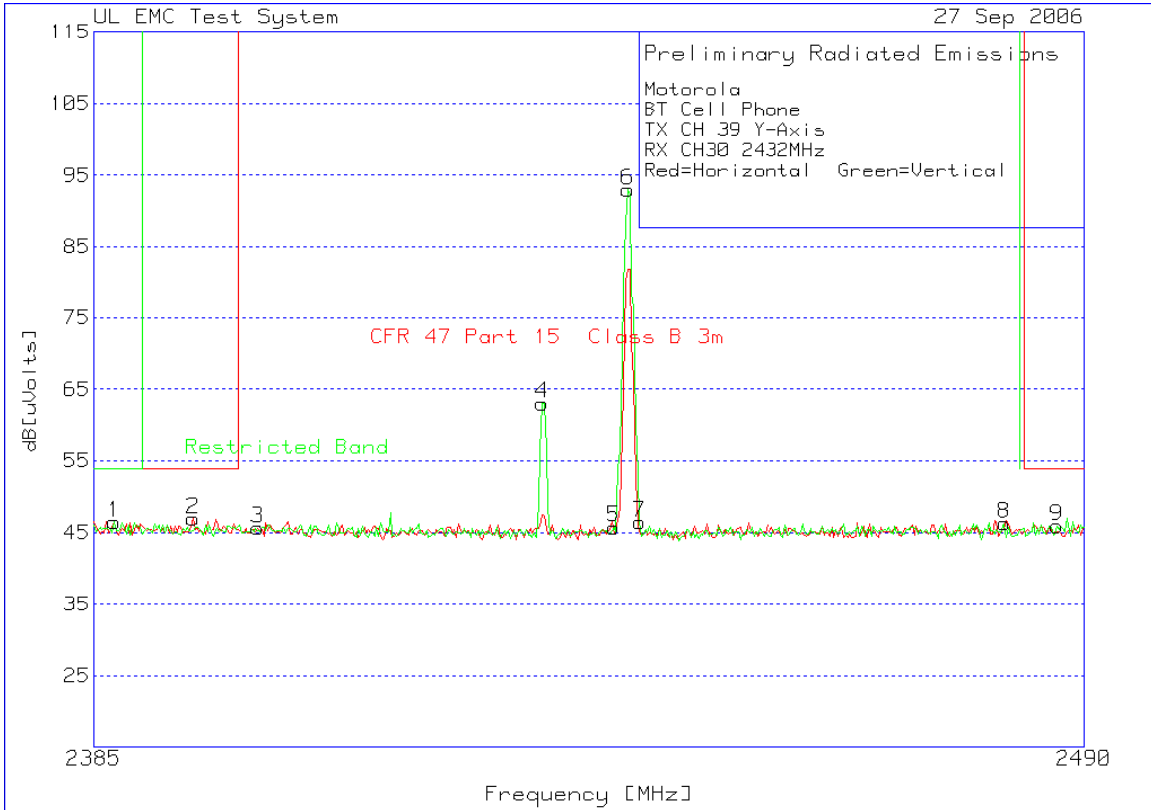
Manufacturer : Motorola Inc.
Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone (Inband)
Requirement : CFR 47 Part 15 Class B
Detection Mode : Peak (pk)
Bandwidth : 1 MHz
Measurement Distance : 3 meter
Antenna Type : 2-4GHz Horn



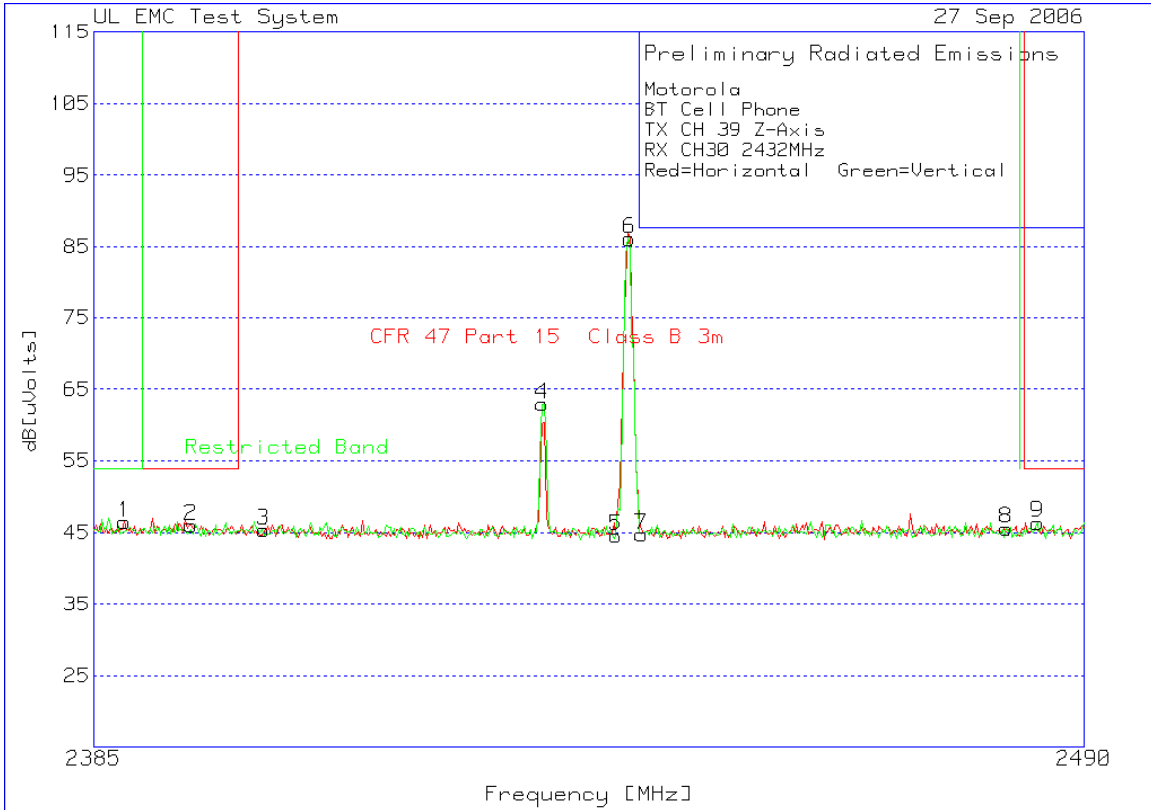
Manufacturer : Motorola Inc.
Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone (Inband)
Requirement : CFR 47 Part 15 Class B
Detection Mode : Peak (pk)
Bandwidth : 1 MHz
Measurement Distance : 3 meter
Antenna Type : 2-4GHz Horn



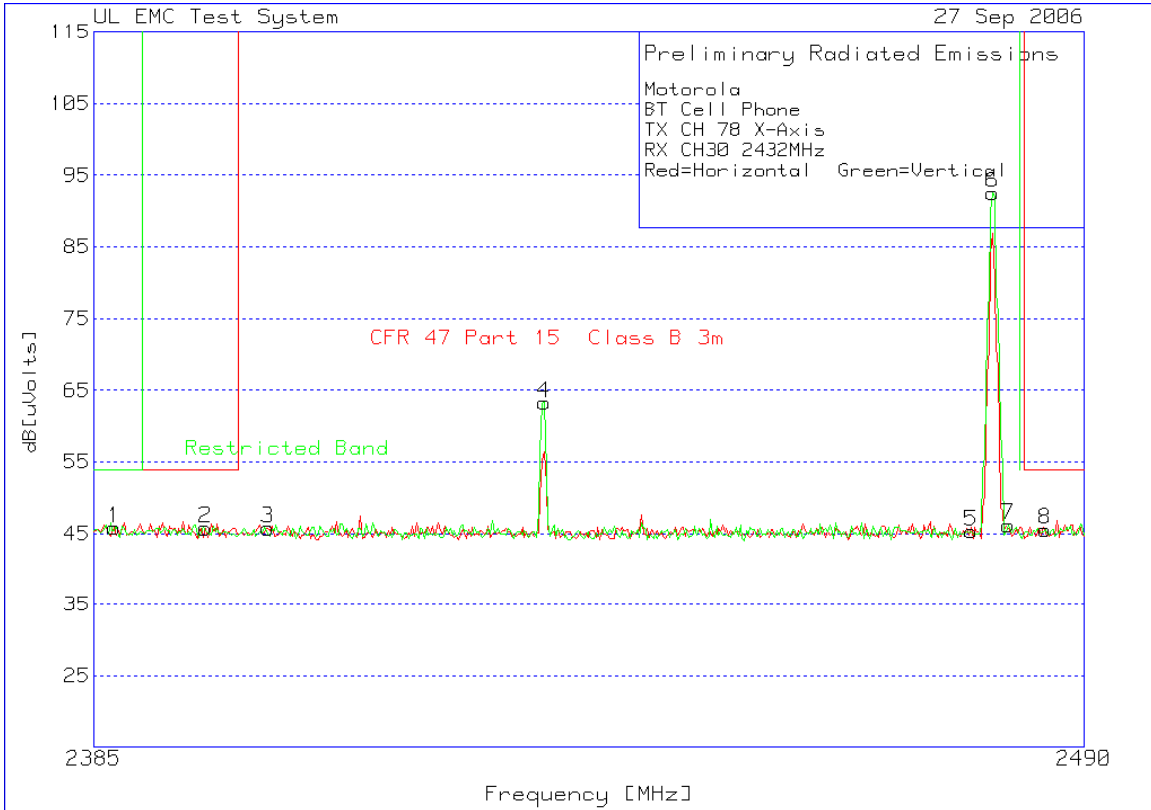
Manufacturer : Motorola Inc.
Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone (Inband)
Requirement : CFR 47 Part 15 Class B
Detection Mode : Peak (pk)
Bandwidth : 1 MHz
Measurement Distance : 3 meter
Antenna Type : 2-4GHz Horn



Manufacturer : Motorola Inc.
Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone (Inband)
Requirement : CFR 47 Part 15 Class B
Detection Mode : Peak (pk)
Bandwidth : 1 MHz
Measurement Distance : 3 meter
Antenna Type : 2-4GHz Horn



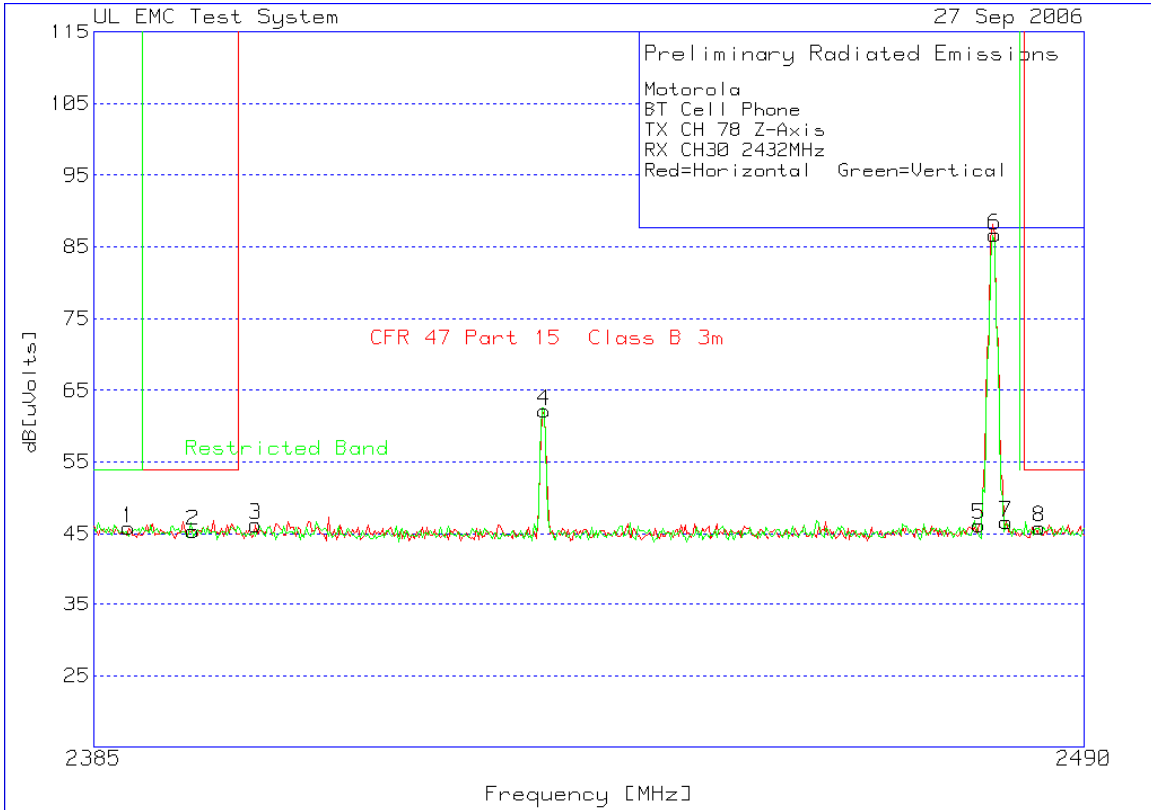
Manufacturer : Motorola Inc.
Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone (Inband)
Requirement : CFR 47 Part 15 Class B
Detection Mode : Peak (pk)
Bandwidth : 1 MHz
Measurement Distance : 3 meter
Antenna Type : 2-4GHz Horn



Manufacturer : Motorola Inc.
Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone (Inband)
Requirement : CFR 47 Part 15 Class B
Detection Mode : Peak (pk)
Bandwidth : 1 MHz
Measurement Distance : 3 meter
Antenna Type : 2-4GHz Horn



Manufacturer : Motorola Inc.
Equipment Under Test : FCC ID – IHDT56GD1 Cell Phone (Inband)
Requirement : CFR 47 Part 15 Class B
Detection Mode : Peak (pk)
Bandwidth : 1 MHz
Measurement Distance : 3 meter
Antenna Type : 2-4GHz Horn



End of Test Report