

ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT

UN-INTENTIONAL RADIATOR CERTIFICATION TO FCC PART 15 SUBPART B CERTIFICATION REQUIREMENT

OF

Product Name: Bunting CAM
Brand Name: Motorola
Model Name: WX292
GPPD code: 3033
Model Different: N/A
FCC ID: IHDT56MZ1
Report No.: EI/2011/30009
Issue Date: May. 03, 2011
FCC Rule Part: Part 15 B, Class B
Filing Type: Certification
Prepared for: Motorola Mobility, Inc.
600 N. U.S. Highway 45 Libertyville, IL
60048-5343
Prepared by: SGS Taiwan Ltd.
Electronics & Communication Laboratory
No. 134, Wu Kung Rd., Wuku Industrial Zone,
Taipei County, Taiwan



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VERIFICATION OF COMPLIANCE

Applicant: Motorola Mobility, Inc.
600 N. U.S. Highway 45 Libertyville, IL 60048-5343

Product Name: Bunting CAM

Brand Name: Motorola

Model No.: WX292

Model Difference: N/A

FCC ID: IHDT56MZ1

Model Name: N/A

File Number: EI/2011/30009

Date of test: Mar. 12, 2011 ~ Apr. 20, 2011

Date of EUT Receive: Mar. 12, 2011

We hereby certify that:

The above equipment was tested by SGS Taiwan Ltd. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.4 (2003) and the energy emitted by the sample EUT tested as described in this report is in compliance with conducted and radiated emission limits of FCC Rules Part 15B, Class B. The test results of this report relate only to the tested sample identified in this report.

Test By:

Nick Lin

Date:

May. 03, 2011

Nick Lin / Engineer

Prepared By:

Tiffany Kao

Date:

May. 03, 2011

Tiffany Kao / Clerk

Approved By:

Jim Chang

Date:

May. 03, 2011

Jim Chang / Supervisor

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Version

Version No.	Date	Description
00	Mar. 25, 2011	Initial creation of document
01	May. 03, 2011	Updated antenna and added config 5

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1. GENERAL INFORMATION

General:

Product Name:	Bunting CAM		
Brand Name:	Motorola		
Model Name:	WX292		
Model difference:	N/A		
Simple Hands-Free:	Model No.: SJYN0760, Supplier: Minani		
Data Cable:	Model No.: SKN6378A, Supplier: Foxlink		
Power Supply	3.7Vdc Li-Ion battery or 5Vdc from AC/DC adapter		
	Battery:	Model: SNN5882A, Supplier: byd	
	Adapter :	1. Model No.: US SPN5334A, Supplier: Flextronics	

GSM:

Cellular Phone Standards Frequency Range and Power:	Operating Frequency		Rated Power
	GSM/GPRS 850, Class 10	824.2 MHz– 848.8 MHz	33 dBm
	GSM/GPRS 1900, Class 10	1850.2MHz – 1909.8MHz	30 dBm
Type of Emission:	GSM850: 248KGXW, GSM1900: 246KGXW		
Hardware Version:	P2		
Software Version:	BUNTING_G_08_14_01RDS		
IMEI:	012686000001703		

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Bluetooth:

Frequency Range:	2402 – 2480MHz
Bluetooth Version:	V2.1 + EDR (GFSK + $\pi/4$ DQPSK + 8DPSK)
Channel number:	79 channels
Transmit Power:	8.27 dBm (Peak)
Modulation type:	Frequency Hopping Spread Spectrum
Antenna Designation:	PIFA Antenna / antenna gain: 2.84dBi
Type of Emission:	1M26FXD

FM Receiver:

Operating Frequency	87.5-108MHz
Modulation Technique	Frequency Modulation
Operating Mode	Point-to-Point

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1.2 Related Submittal(s) / Grant (s)

This submittal(s) (test report) is intended for FCC ID: **IHDT56MZ1** filing to comply with Part15 Subpart B, class B of the FCC CFR 47 Rules.

1.3 Test Methodology

Both conducted and radiated testing was performed according to the procedures in ANSI C63.4 (2003). Radiated testing was performed at an antenna to EUT distance 3 meters.

1.4 Test Facility

The measurement facilities used to collect the 3m Radiated Emission and AC power line conducted data are located on the address of SGS Taiwan Ltd. Electronics & Communication Laboratory No. 134, Wu Kung Rd., Wuku Industrial Zone, Taipei Country, Taiwan which are constructed and calibrated to meet the FCC requirements in documents ANSI C63.4: 2003. FCC Registration Number are: 990257 and 236194, Canada Registration Number: 4620A-4.

The 10 m Open Area Test Sites located on the address of SGS Taiwan Ltd. Electronics & Communication Laboratory No. 29, Pau-Tou-Tsuo Valley Chia-Pau Tsuen, Linkou Hsiang, Taipei county, which is constructed and calibrated to meet the CISPR 22/EN 55022 requirements. SGS Site No. 1(3 &10 meters) and FCC Registration Number: 94644

1.5 Special Accessories

Not available for this EUT intended for grant.

1.6 Equipment Modifications

Not available for this EUT intended for grant.

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2. System Test Configuration

2.1 EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

2.2 EUT Exercise

The EUT was operated in the normal continuous transmitting.

2.3 Test Procedure

2.3.1 Conducted Emissions

The EUT is placed on a turn table which is 0.8 m above ground plane. According to the requirements in Section 7 of ANSI C63.4-2003. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak and average detector mode.

2.3.2 Radiated Emissions

The EUT is placed on a turn table which is 0.8 m above ground plane. The turn table shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical. In order to find out the max. emission, the relative positions of this hand-held transmitter(EUT) was rotated through three orthogonal axes according to the requirements in Section 8 of ANSI C63.4-2003.

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2.4 Limitation

(1) Conducted Emission

According to section 15.107(a), Conducted Emission Class B Limits is as following.

Frequency range MHz	Class B Limits dB (uV)	
	Quasi-peak	Average
0.15 to 0.50	66 to 56	56 to 46
0.50 to 5	56	46
5 to 30	60	50
Note		
1.The lower limit shall apply at the transition frequencies		
2.The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz.		

(2) Radiated Emission

According to section 15.109(a), Radiated Emission Class B Limits is as following:

Frequency (MHz)	Field strength $\mu\text{V/m}$	Distance (m)	Field strength at 3m $\text{dB}\mu\text{V/m}$
30-88	100	3	40
88-216	150	3	43.5
216-960	200	3	46
Above 960	500	3	54

Remark: 1. Emission level in $\text{dB}\mu\text{V/m} = 20 \log (\mu\text{V/m})$

2. Measurement was performed at an antenna to the closed point of EUT distance of 3 meters.

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2.5 Configuration of Tested System

Fig. 2-1 Configuration of Tested System (config 1, 2, 3, 5)

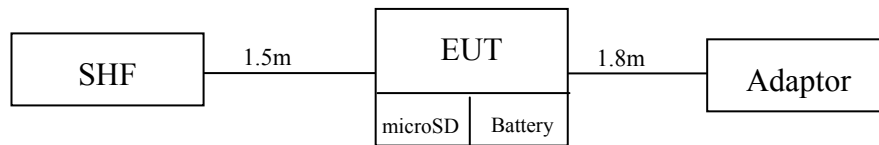


Fig. 2-2 Configuration of Tested System (config 2, 4)

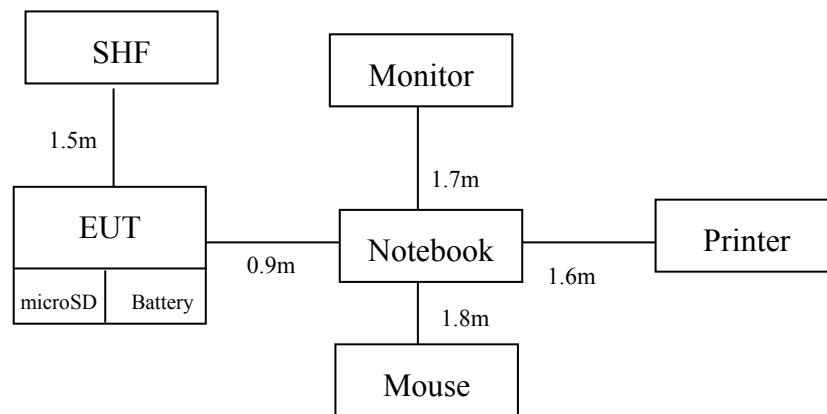
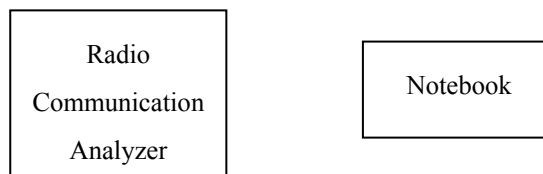


Fig. 2-3 Configuration of Tested System (Remote Side)



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Table 2-1 Support Equipment Used in Tested System

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	FCC ID	Data Cable	Power Cord
1.	Radio Communication Analyzer	R&S	T60	102189	N/A	N/A	N/A
2.	Notebook	IBM	CMU200	L3DK794	N/A	0.9m Un-shielded	Un-shielded
3.	Monitor	HP	HSTND-2F02	TWTFG01092	N/A	1.7m Un-shielded	Un-shielded
4.	Printer	HP	MO19UCA	TH12QE110Y	N/A	1.6m Un-shielded	Un-shielded
5.	Mouse	HP	DJ640C	020507020	N/A	1.8m, Un-Shielded	Un-shielded

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3. Summary of Test Results

FCC Rules	Description Of Test	Result
§15.107	Conducted Emission Class B	Compliant
§15.109	Radiated Emission Class B	Compliant

4. Description of test modes

The EUT was stayed in normal operation mode.

The data cable was connected to notebook PC and data transferred by program.

Test Plan:

3033		Config 1	Config 2	Config 3	Config 4	Config 5
	Applicable standard (FCC)	Part 15B				
	Accessories	UE + Battery + AC Adaptor + SHF	UE + Battery + AC Adaptor + SHF	UE + Battery + AC Adaptor + SHF	UE + Battery + USB cable + SHF	UE + Battery + AC Adaptor + SHF (change Ant)
		Full Function			Data link	Full Function
		Play Music	Camera REC	FM radio	Data link	Camera REC
EN No.	Description					
8.2	radiated emission	Full Function (Play mode)	Full Function (REC mode)	Full Function (FM mode)	Data link	Full Function (REC mode)
8.3	conducted emission (DC Power)	NA	NA	NA	NA	NA
8.4	conducted emission (AC Power)	Full Function (Play mode)	Full Function (REC mode)	Full Function (FM mode)	Data link	NA

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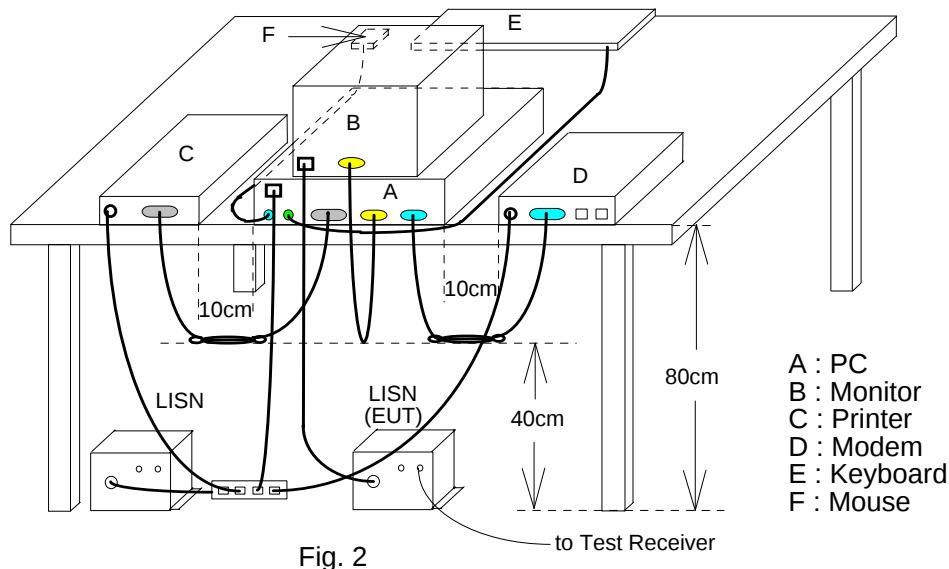
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5. Conducted Emissions Test

5.1 Measurement Procedure:

1. The EUT was placed on a table which is 0.8m above ground plane.
2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
3. Repeat above procedures until all frequency measured were complete.

5.2 Test SET-UP (Block Diagram of Configuration)



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5.3 Measurement Equipment Used:

Conducted Emission Test Site					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
EMI Test Receiver	R&S	ESCS30	828985/004	09/23/2010	09/22/2011
LISN	Rolf-Heine	NNB-2/16Z	99012	03/31/2011	03/30/2012
LISN	FCC	FCC-LISN-50/250-25-2-01	04034	03/31/2011	03/30/2012
Coaxial Cables	N/A	WK CE Cable	N/A	11/27/2010	11/26/2011

5.4 Measurement Result

The initial step in collecting conducted data is a spectrum analyzer peak scan of the measurement range. Significant peaks are then marked as shown on the following data page, and these signals are then quasi-peaked.

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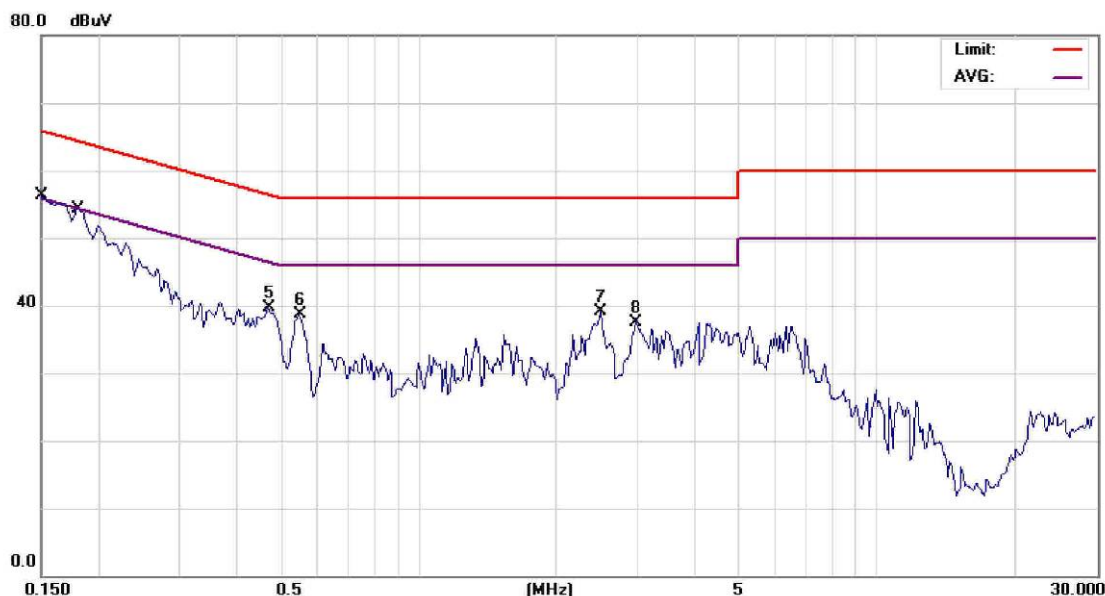
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AC POWER LINE CONDUCTED EMISSION TEST DATA

Operation Mode:	Config 1	Test Date:	Mar. 22, 2011
		Test By:	Nick



Site: SGS CONDUCTED #1
 Limit: FCC Class B Conduction(QP)
 EUT: BuntingCAM
 M/N: 3033
 Note: Full Function (Play mode) _config1
 IMEI: 012686000001240

Phase: L1
 Power: AC 120V/60Hz
 Distance:

Temperature: 22 °C
 Humidity: 58%
 Air Pressure: hpa

No.	Mk.	Freq. MHz	Reading Level dBuV	Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1504	46.79	0.14	46.93	65.98	-19.05	QP	
2		0.1504	31.27	0.14	31.41	55.98	-24.57	AVG	
3		0.1796	45.02	0.13	45.15	64.50	-19.35	QP	
4		0.1796	30.60	0.13	30.73	54.50	-23.77	AVG	
5	*	0.4700	39.58	0.12	39.70	56.51	-16.81	peak	
6		0.5500	38.67	0.12	38.79	56.00	-17.21	peak	
7		2.5000	38.94	0.17	39.11	56.00	-16.89	peak	
8		2.9900	37.42	0.18	37.60	56.00	-18.40	peak	

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Site SGS CONDUCTED #1

Phase: **N**

Temperature: 22 °C

Limit: FCC Class B Conduction(QP)

Power: AC 120V/60Hz

Humidity: 58%

EUT: BuntingCAM

Distance:

Air Pressure: hpa

M/N: 3033

Note: Full Function (Play mode) _config1

IMEI : 01268600001240

No.	Mk.	Freq.	Reading Level	Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1500	50.22	0.15	50.37	66.00	-15.63	peak	
2		0.1850	47.68	0.13	47.81	64.26	-16.45	peak	
3		0.5600	39.03	0.12	39.15	56.00	-16.85	peak	
4		2.2100	40.41	0.16	40.57	56.00	-15.43	peak	
5	*	2.9600	40.53	0.18	40.71	56.00	-15.29	peak	
6		3.9400	39.99	0.20	40.19	56.00	-15.81	peak	

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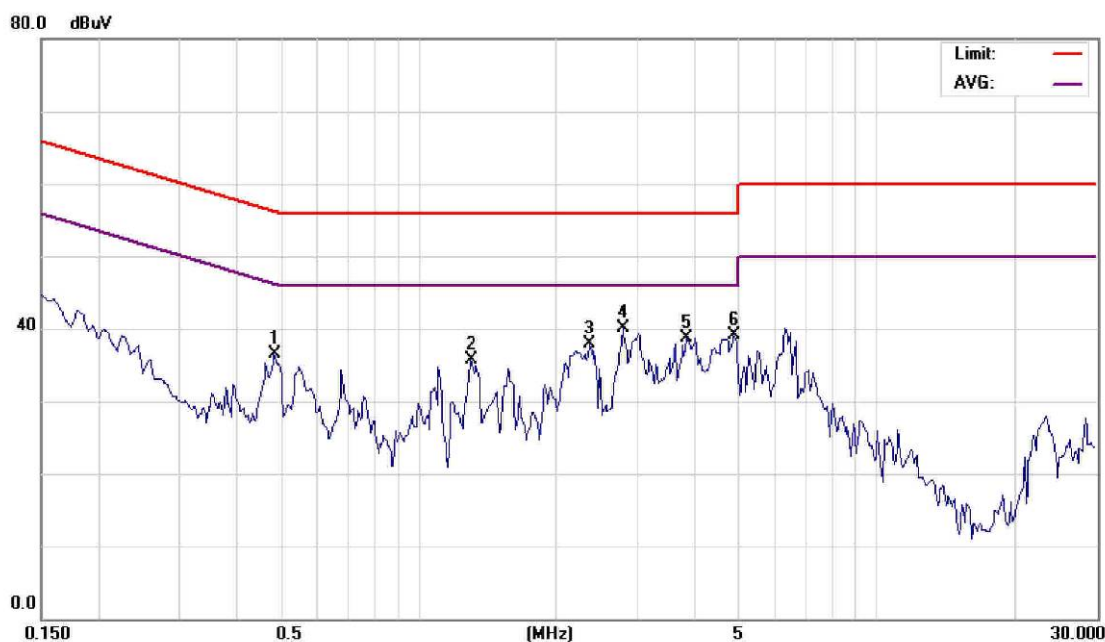
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AC POWER LINE CONDUCTED EMISSION TEST DATA

Operation Mode:	Config 2	Test Date:	Mar. 22, 2011
		Test By:	Nick



Site SGS CONDUCTED #1

Phase: L1

Temperature: 22 °C

Limit: FCC Class B Conduction(QP)

Power: AC 120V/60Hz

Humidity: 58%

EUT: BuntingCAM

Distance:

Air Pressure: hpa

M/N: 3033

Note: Full Function (REC mode)_config2

IMEI : 012686000001240

No.	Mk.	Freq.	Reading Level	Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBμV	dB	dBμV	dBμV	dB		
1		0.4850	36.45	0.12	36.57	56.25	-19.68	peak	
2		1.3000	35.49	0.13	35.62	56.00	-20.38	peak	
3		2.3700	37.81	0.17	37.98	56.00	-18.02	peak	
4	*	2.8000	39.85	0.18	40.03	56.00	-15.97	peak	
5		3.8600	38.51	0.20	38.71	56.00	-17.29	peak	
6		4.8900	38.88	0.22	39.10	56.00	-16.90	peak	

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Site SGS CONDUCTED #1

Phase: N

Temperature: 22 °C

Limit: FCC Class B Conduction(QP)

Power: AC 120V/60Hz

Humidity: 58%

EUT: BuntingCAM

Distance:

Air Pressure: hpa

M/N: 3033

Note: Full Function (REC mode) _config2

IMEI : 012686000001240

No.	Mk.	Freq.	Reading Level	Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1550	44.72	0.14	44.86	65.73	-20.87	peak	
2		0.5700	39.01	0.12	39.13	56.00	-16.87	peak	
3		1.4400	37.15	0.14	37.29	56.00	-18.71	peak	
4		2.1900	39.75	0.16	39.91	56.00	-16.09	peak	
5	*	2.7000	41.22	0.17	41.39	56.00	-14.61	peak	
6		4.3700	40.47	0.21	40.68	56.00	-15.32	peak	

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AC POWER LINE CONDUCTED EMISSION TEST DATA

Operation Mode:	Config 3	Test Date:	Mar. 22, 2011
		Test By:	Nick



Site SGS CONDUCTED #1

Phase: L1

Temperature: 22 °C

Limit: FCC Class B Conduction(QP)

Power: AC 120V/60Hz

Humidity: 58%

EUT: BuntingCAM

Distance:

Air Pressure: hpa

M/N: 3033

Note: Full Function (FM mode) _config3

IMEI : 012686000001240

No.	Mk.	Freq.	Reading Level	Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1550	45.90	0.14	46.04	65.73	-19.69	peak	
2		0.4900	37.76	0.12	37.88	56.17	-18.29	peak	
3		0.5400	38.18	0.12	38.30	56.00	-17.70	peak	
4		2.3900	39.01	0.17	39.18	56.00	-16.82	peak	
5		2.7900	39.25	0.18	39.43	56.00	-16.57	peak	
6	*	4.9000	39.83	0.22	40.05	56.00	-15.95	peak	

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Site SGS CONDUCTED #1

Phase: **N**

Temperature: 22 °C

Limit: FCC Class B Conduction(QP)

Power: AC 120V/60Hz

Humidity: 58%

EUT: BuntingCAM

Distance:

Air Pressure: hpa

M/N: 3033

Note: Full Function (FM mode) _config3

IMEI : 012686000001240

No.	Mk.	Freq. MHz	Reading Level dBuV	Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1500	47.64	0.15	47.79	66.00	-18.21	peak	
2		0.1800	46.60	0.14	46.74	64.49	-17.75	peak	
3		0.5500	39.40	0.12	39.52	56.00	-16.48	peak	
4	*	2.2600	41.36	0.17	41.53	56.00	-14.47	peak	
5		2.7300	40.27	0.17	40.44	56.00	-15.56	peak	
6		4.4500	39.73	0.21	39.94	56.00	-16.06	peak	

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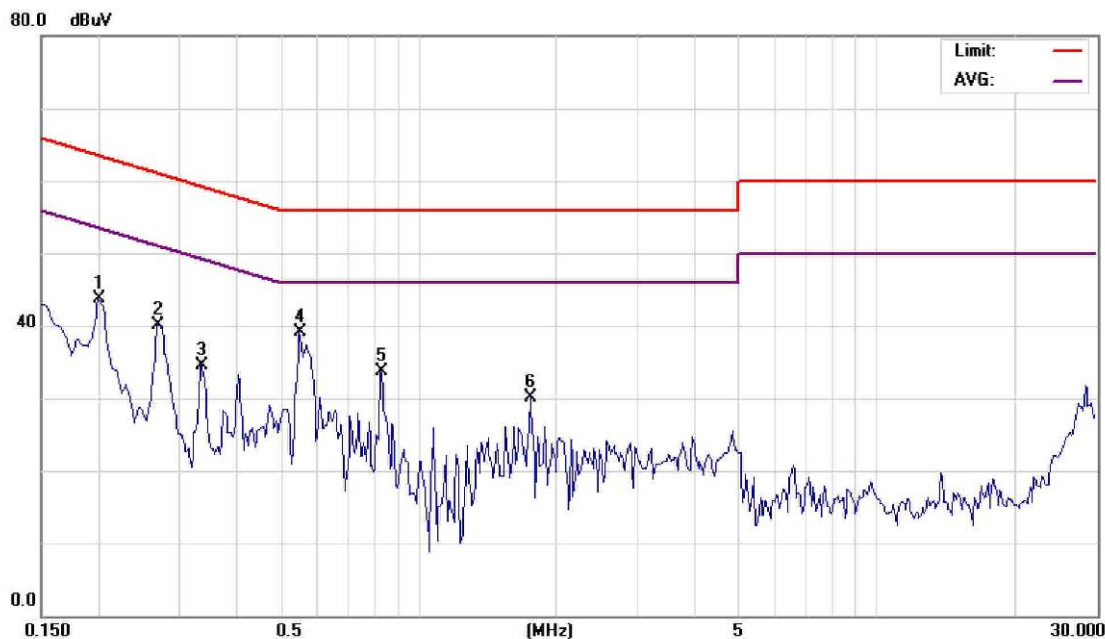
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AC POWER LINE CONDUCTED EMISSION TEST DATA

Operation Mode:	Config 4	Test Date:	Mar. 22, 2011
		Test By:	Nick



Site SGS CONDUCTED #1

Phase: L1

Temperature: 24 °C

Limit: FCC Class B Conduction(QP)

Power: AC 120V/60Hz

Humidity: 60%

EUT: BuntingCAM

Distance:

Air Pressure: hpa

M/N: 3033

Note: Data link_config4

IMEI: 012686000001240

No.	Mk.	Freq.	Reading Level	Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2000	43.62	0.12	43.74	63.61	-19.87	peak	
2		0.2700	40.01	0.12	40.13	61.12	-20.99	peak	
3		0.3350	34.45	0.12	34.57	59.33	-24.76	peak	
4	*	0.5500	39.08	0.12	39.20	56.00	-16.80	peak	
5		0.8300	33.56	0.12	33.68	56.00	-22.32	peak	
6		1.7600	29.88	0.15	30.03	56.00	-25.97	peak	

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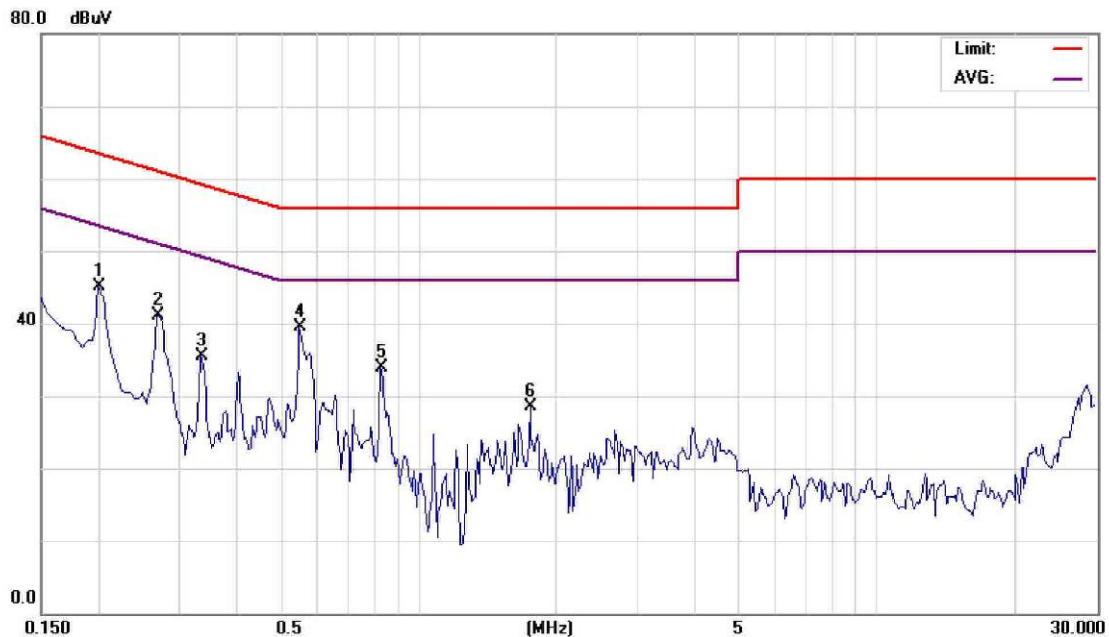
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Site: SGS CONDUCTED #1

Limit: FCC Class B Conduction(QP)

EUT: BuntingCAM

M/N: 3033

Note: Data link_config4

IMEI: 01268600001240

Phase: N

Power: AC 120V/60Hz

Distance:

Temperature: 24 °C

Humidity: 60%

Air Pressure: hpa

No.	Mk.	Freq.	Reading Level	Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.2000	44.91	0.13	45.04	63.61	-18.57	peak	
2		0.2700	40.93	0.13	41.06	61.12	-20.06	peak	
3		0.3350	35.40	0.12	35.52	59.33	-23.81	peak	
4	*	0.5500	39.32	0.12	39.44	56.00	-16.56	peak	
5		0.8300	33.72	0.13	33.85	56.00	-22.15	peak	
6		1.7600	28.30	0.15	28.45	56.00	-27.55	peak	

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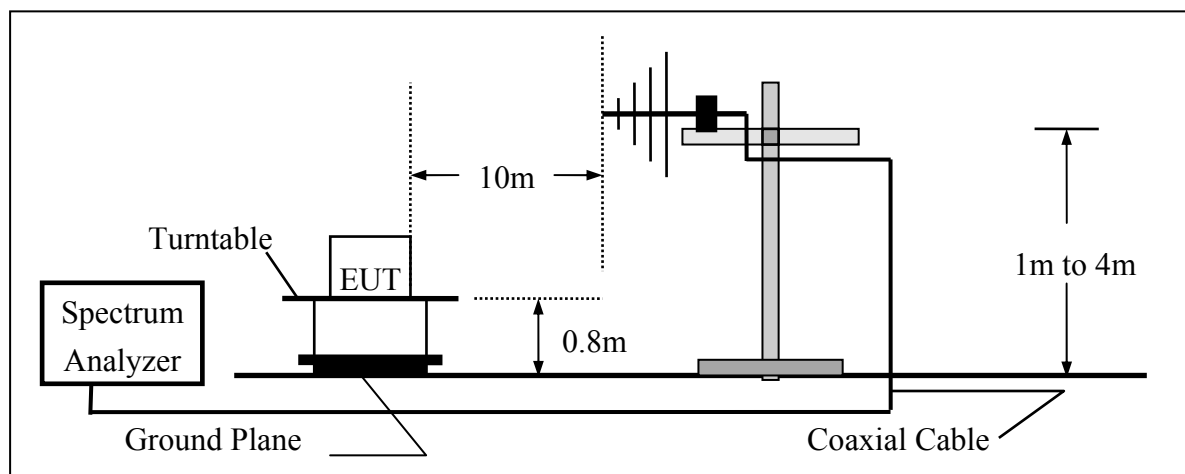
6. Radiated Emission Test

6.1 Measurement Procedure

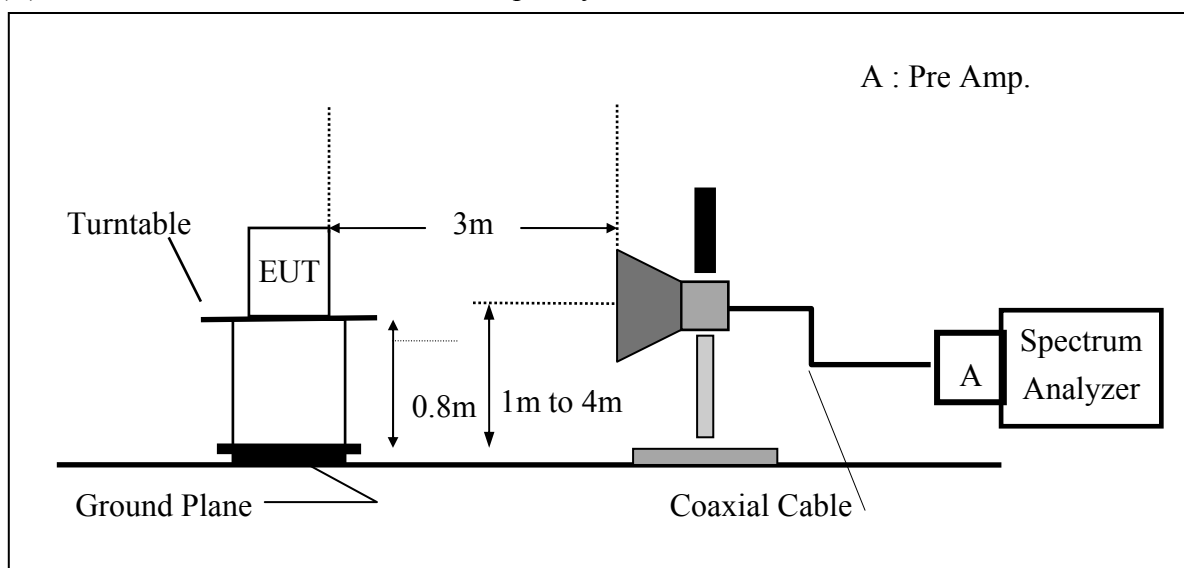
1. The EUT was placed on a turn table which is 0.8m above ground plane.
2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
3. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
4. Repeat above procedures until all frequency measured were complete.

6.2 Test SET-UP (Block Diagram of Configuration)

(A) Radiated Emission Test Set-Up, Frequency Below 1000MHz



(B) Radiated Emission Test Set-UP Frequency Over 1 GHz



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6.3 Measurement Equipment Used:

10m Open Area Test Site					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
EMI Test Receiver	R&S	ESCI	100335	02/05/2011	02/04/2012
RF-Amplifier	Agilent	8447D	2944A09469	11/27/2010	11/26/2011
Broadband Antenna	SCHWAZBECK	VULB9160	9160-3224	04/21/2011	04/20/2012
Turn Table	HD	DT420	420/542	N/A	N/A
Antenna Master	HD	MA 240	240/515	N/A	N/A
Controller	HD	HD 100	100/589	N/A	N/A
Low Loss Cable	N/A	OS RE Cable	N/A	11/30/2010	11/29/2011

966 Chamber					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Spectrum Analyzer	R&S	FSP 40	100034	03/30/2011	03/29/2012
Bilog Antenna	SCHWAZBECK	VULB9160	3136	11/19/2010	11/18/2011
Horn antenna	SCHWAZBECK	BBHA 9120D	309/320	03/09/2011	03/08/2012
Pre-Amplifier	Agilent	8447D	1937A02834	11/28/2010	11/27/2011
Pre-Amplifier	Agilent	8449B	3008A01973	01/05/2011	01/04/2012
Radio Communication Analyzer	R & S	CMU200	102189	08/12/2010	08/11/2012
DC Block	Agilent	BLK-18	155452	07/05/2010	07/04/2011
Turn Table	HD	DT420	N/A	N.C.R	N.C.R
Antenna Tower	HD	MA240-N	240/657	N.C.R	N.C.R
Controller	HD	HD100	N/A	N.C.R	N.C.R
Low Loss Cable	HUBER+SUHNER	SUCOFLEX 104PEA-10M	10m	01/05/2011	01/04/2012
Low Loss Cable	HUBER+SUHNER	SUCOFLEX 104PEA-3M	3m	01/05/2011	01/04/2012
3m Site	SGS	966 chamber	N/A	09/06/2010	09/05/2011

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6.4 Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CL - AG$$

Where	FS = Field Strength	CL = Cable Attenuation Factor (Cable Loss)
	RA = Reading Amplitude	AG = Amplifier Gain
	AF = Antenna Factor	

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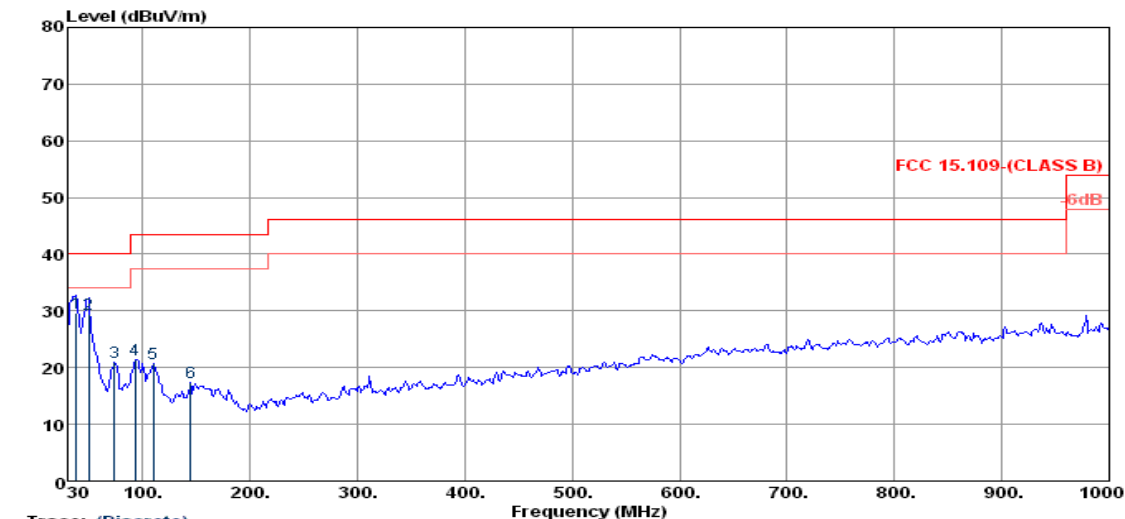
6.5 Measurement Result (below 1G)

Test Mode: Config 1

Test Date: Mar. 22, 2011

Frequency Range: 30MHz-1GHz

Test By: Nick



Trace: (Discrete)

Site : 966 Chamber
Condition : FCC 15.109-(CLASS B) VULB9168(20W-2G) VERTICAL
Project No. : EI-2011-30009
Applicant : Motorola Mobility, Inc.
EUT Description: Bunting CAM
EUT Model : 3033
Test Mode : Full Function (Play mode) _config1
Temp./Humid. : 23/57
Operator : Nick
IMEI : 012686000001240

	Freq	Read	Antenna	Preamp	Cable		Limit	Over	
	MHz	Level	Factor	Factor	Loss	Level	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dB	
1	37.76	43.41	13.73	27.84	0.38	-13.73	29.68	40.00	QP
2	49.40	43.31	13.54	27.85	0.38	-13.93	29.38	40.00	QP
3	73.65	37.92	10.21	27.71	0.55	-16.95	20.97	40.00	QP
4	93.05	38.65	9.72	27.62	0.72	-17.18	21.47	43.52	QP
5	109.54	36.30	11.13	27.55	0.83	-15.59	20.71	43.52	QP
6	144.46	30.11	13.77	27.38	0.95	-12.66	17.45	43.52	QP

Remark :

- (1) All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

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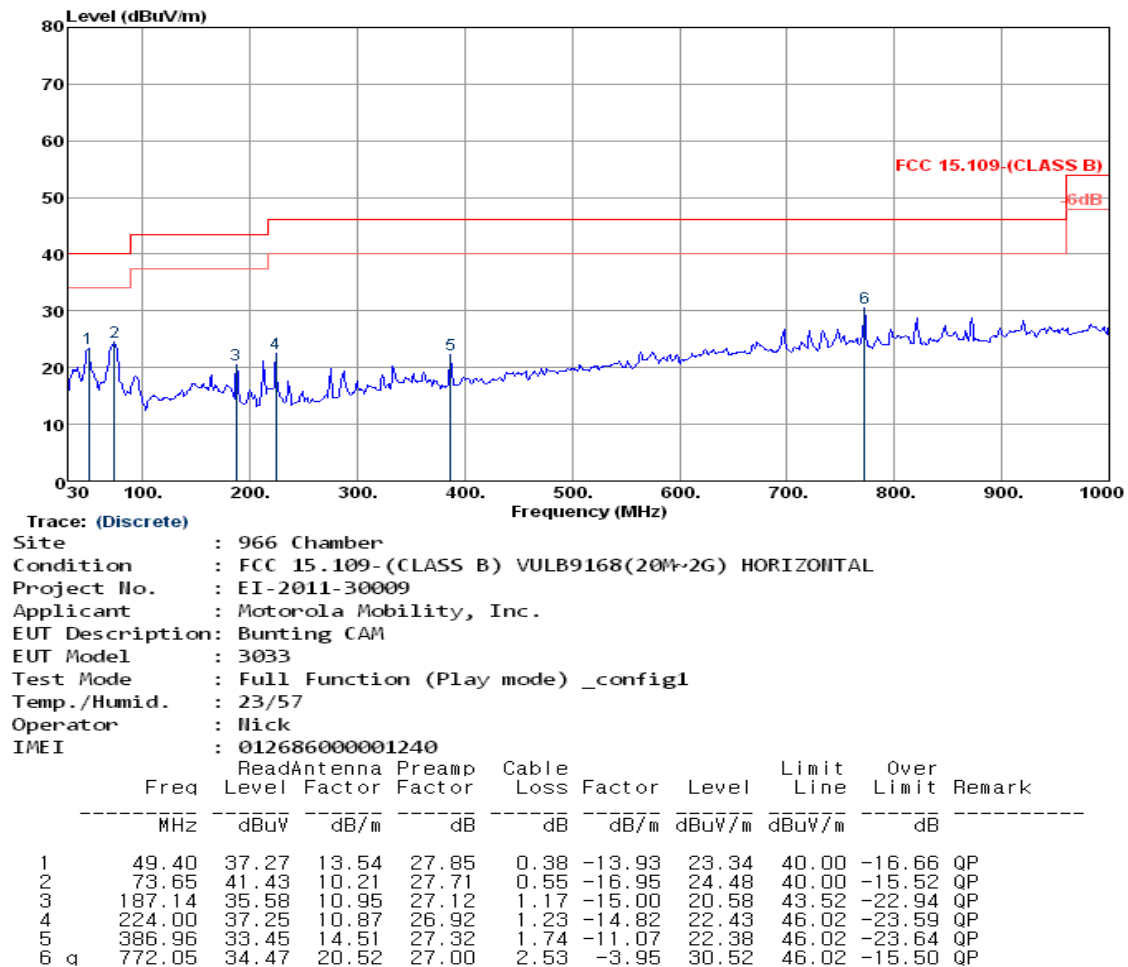
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Test Mode: Config 1
Frequency Range: 30MHz-1GHz

Test Date : Mar. 22, 2011
Test By: Nick



Remark :

- (1) All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

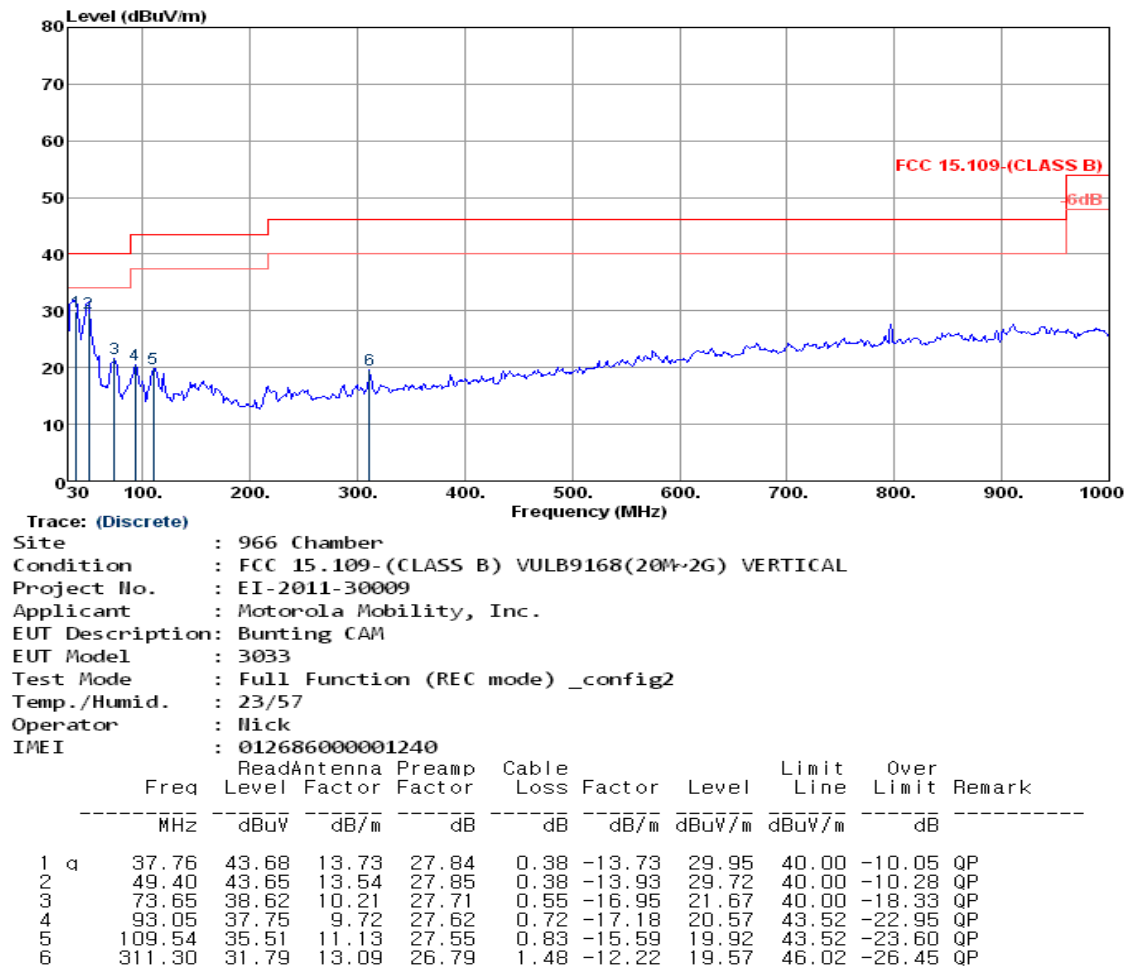
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Test Mode: Config 2
Frequency Range: 30MHz-1GHz

Test Date: Mar. 22, 2011
Test By: Nick



Remark :

- (1) All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

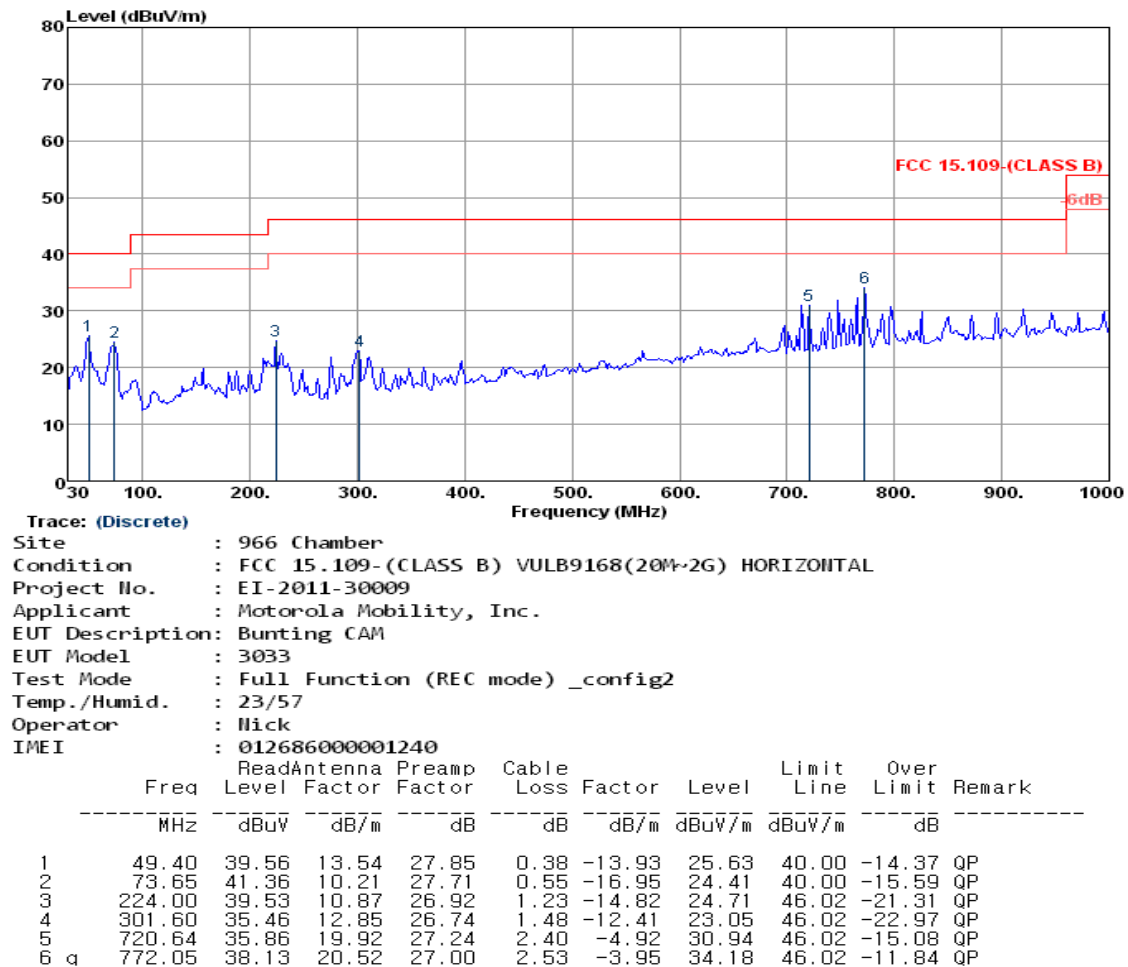
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Test Mode: Config 2
Frequency Range: 30MHz-1GHz

Test Date : Mar. 22, 2011
Test By: Nick



Remark :

- (1) All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

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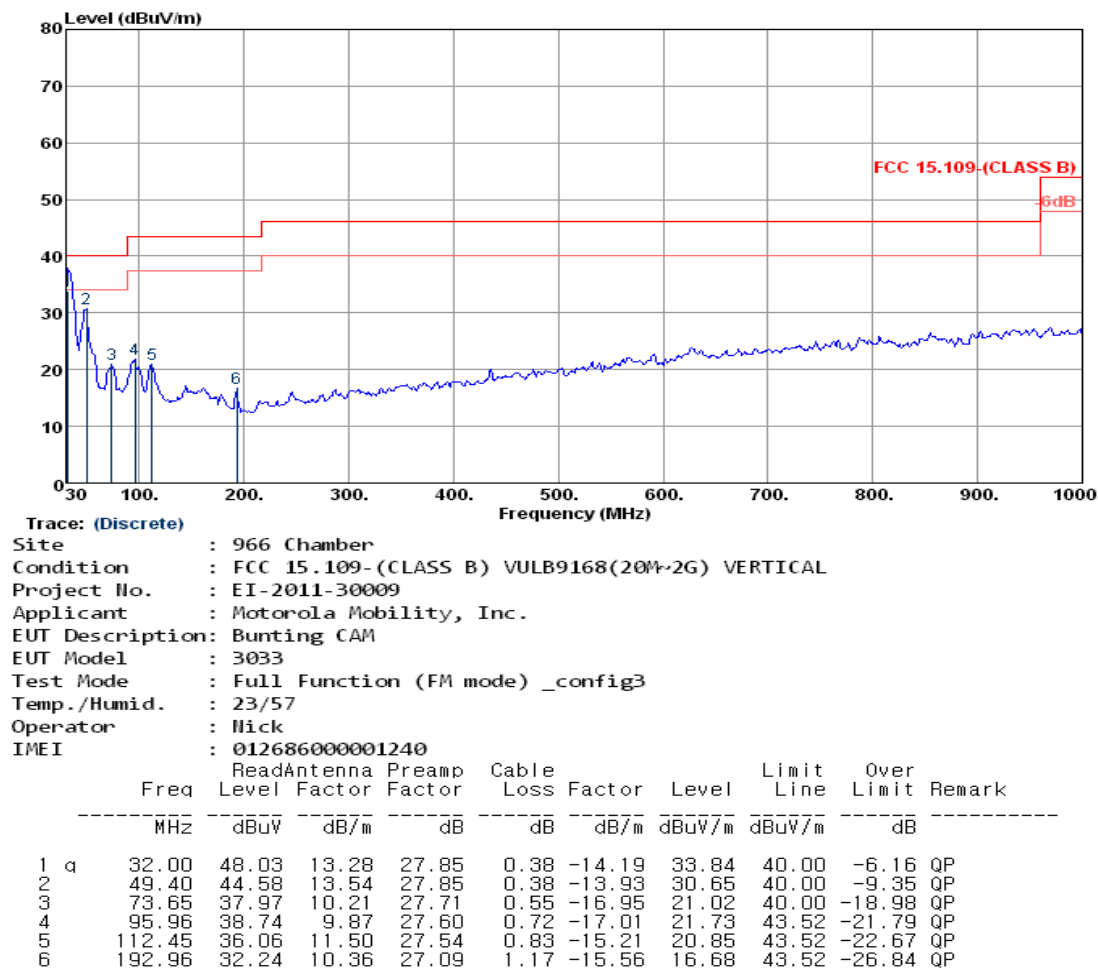
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Test Mode: Config 3
Frequency Range: 30MHz-1GHz

Test Date: Mar. 22, 2011
Test By: Nick



Remark :

- (1) All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

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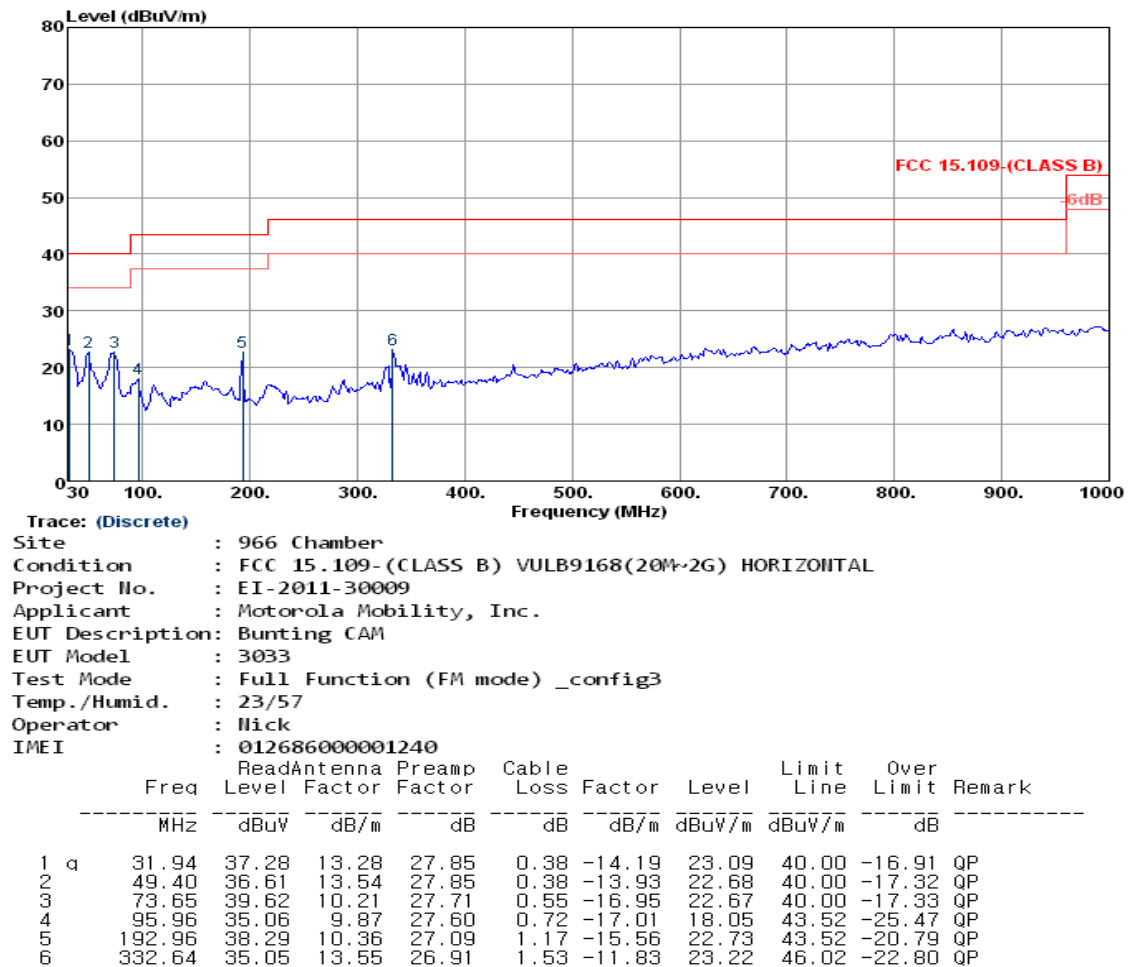
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Test Mode: Config 3
Frequency Range: 30MHz-1GHz

Test Date : Mar. 22, 2011
Test By: Nick



Remark :

- (1) All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

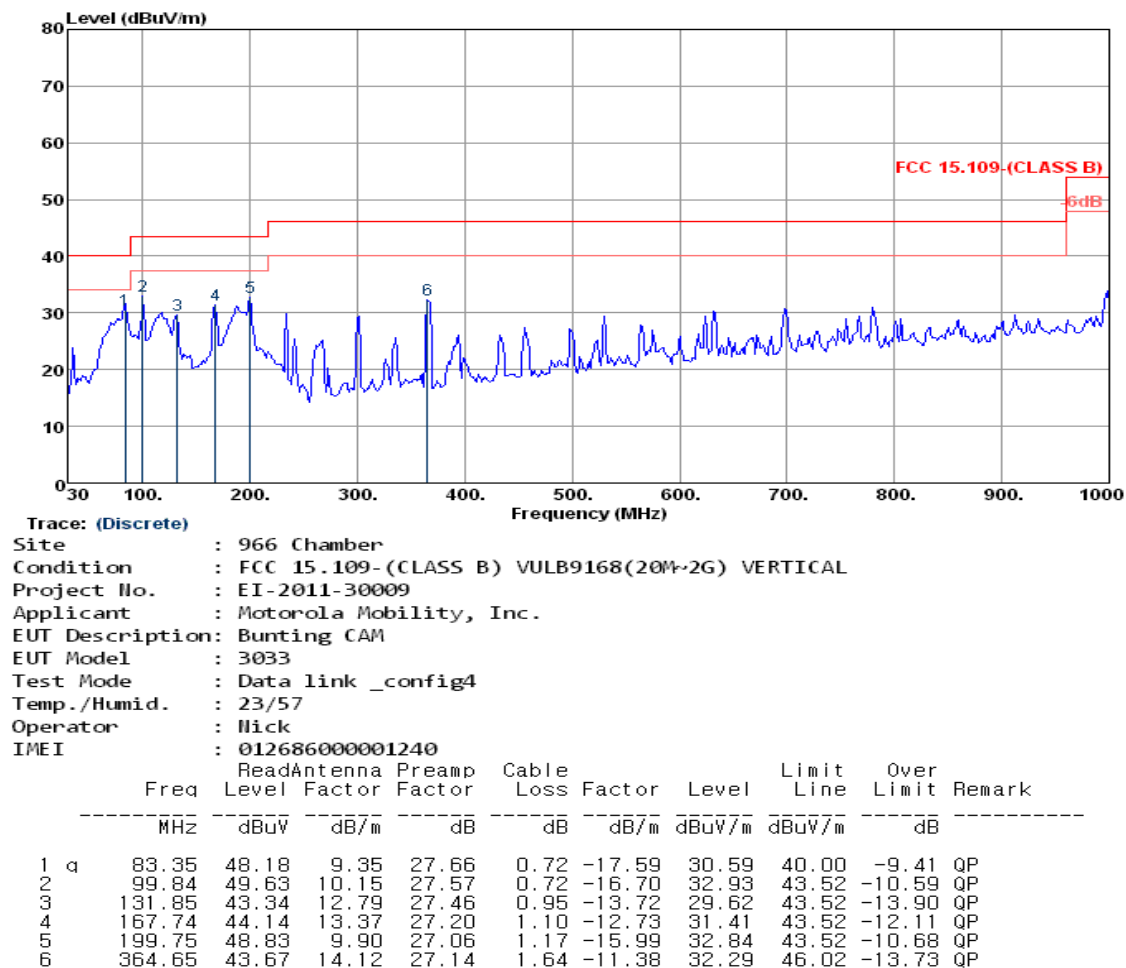
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Test Mode: Config 4
Frequency Range: 30MHz-1GHz

Test Date: Mar. 22, 2011
Test By: Nick



Remark :

- (1) All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

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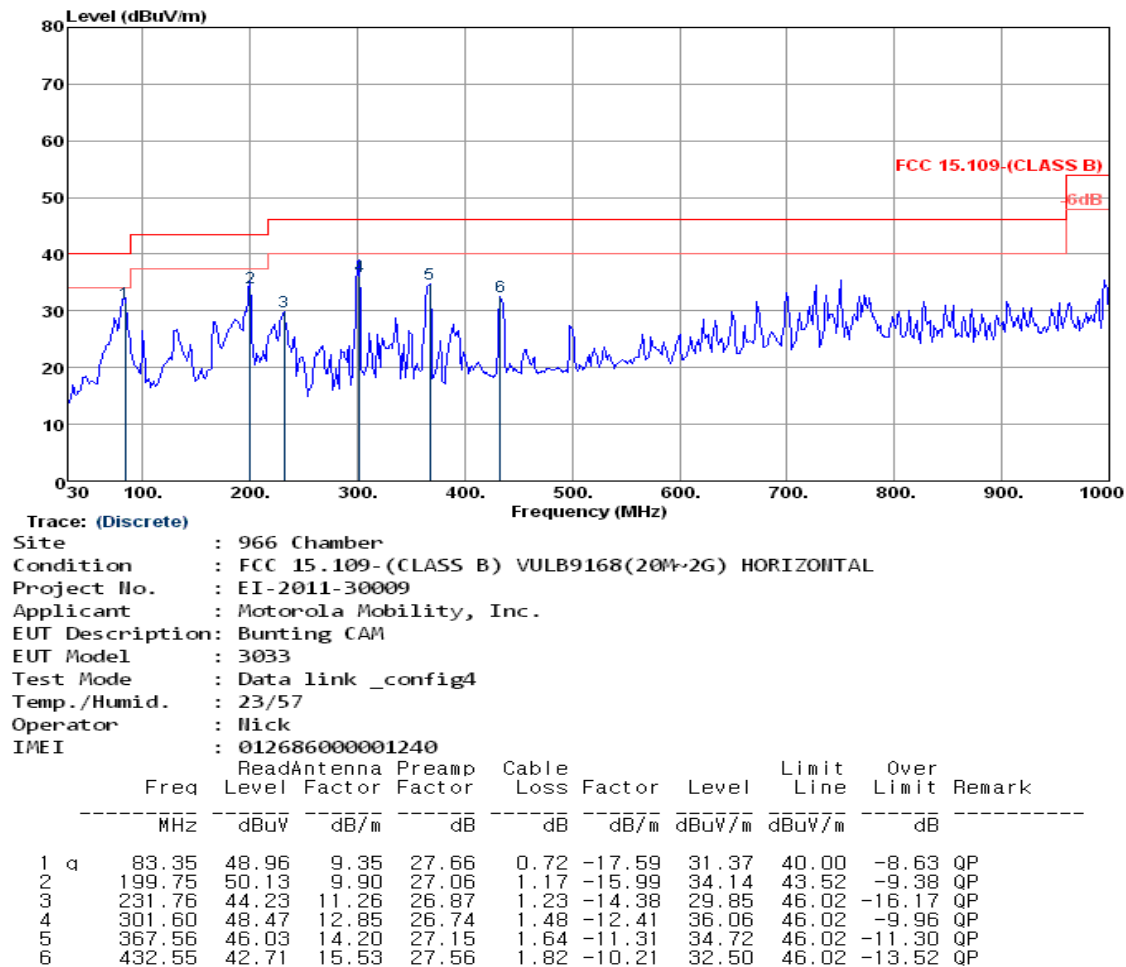
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Test Mode: Config 4
Frequency Range: 30MHz-1GHz

Test Date : Mar. 22, 2011
Test By: Nick



Remark :

- (1) All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

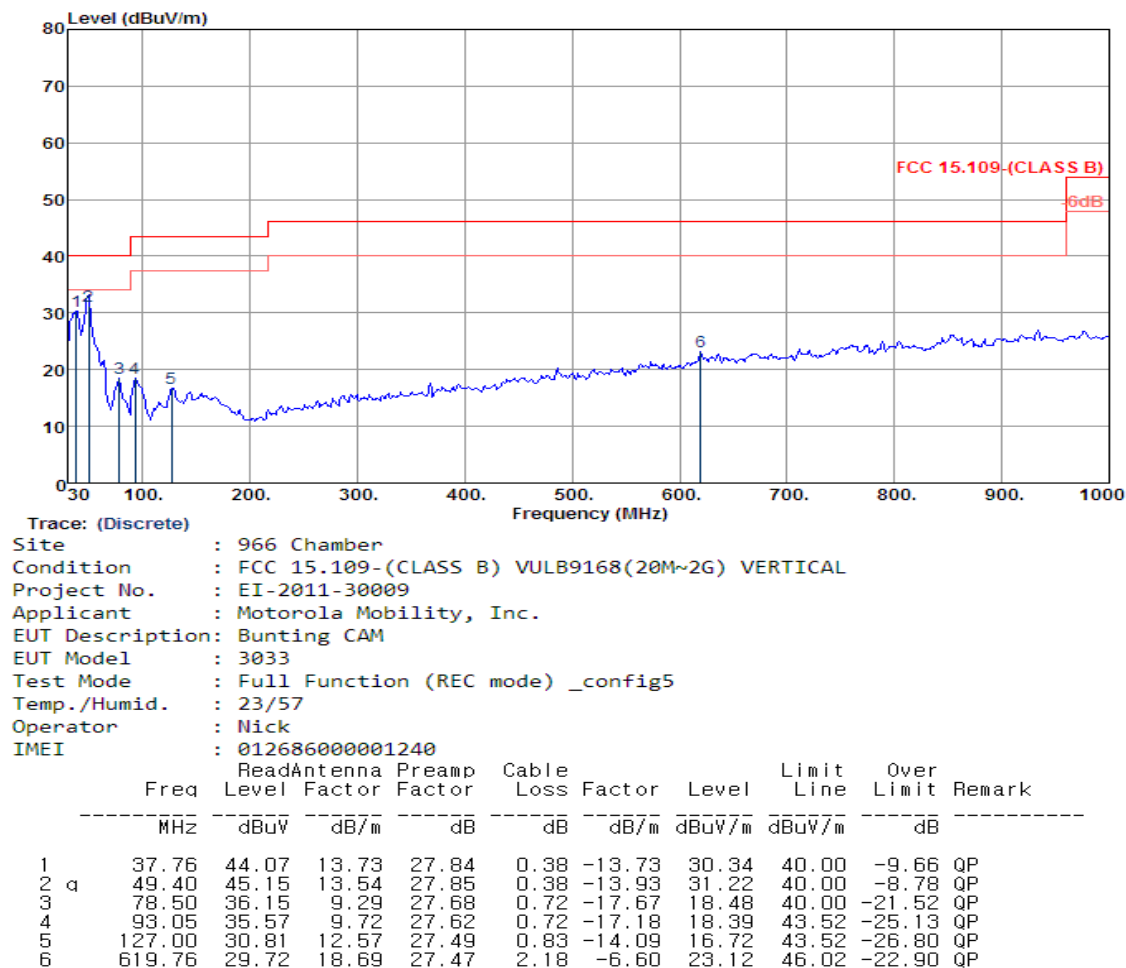
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Test Mode: Config 5
Frequency Range: 30MHz-1GHz

Test Date: Apr. 20, 2011
Test By: Nick



Remark :

- (1) All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

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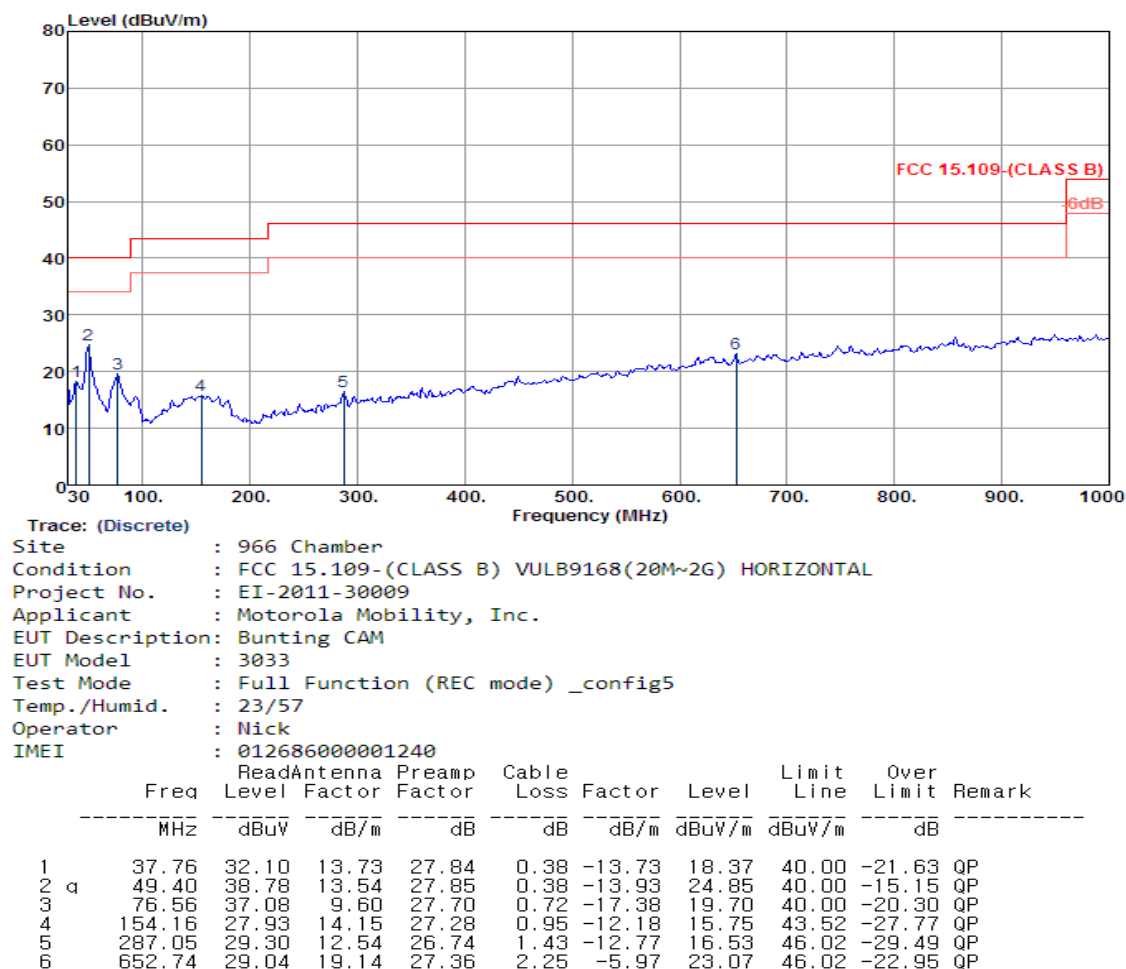
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Test Mode: Config 5
Frequency Range: 30MHz-1GHz

Test Date : Apr. 20, 2011
Test By: Nick



Remark :

- (1) All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

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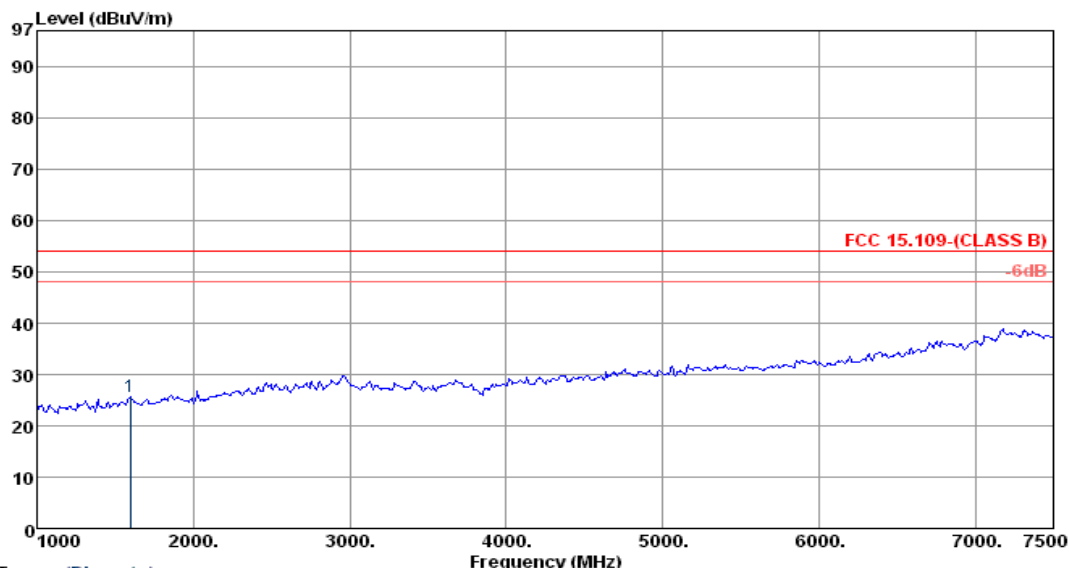
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Test Mode: Config 1

Test Date : Mar. 22, 2011

Frequency Range: 1GHz – 7.5GHz

Test By: Nick



Trace: (Discrete)

Site : 966 Chamber
Condition : FCC 15.109-(CLASS B) BBHA9120D VERTICAL
Project No. : EI-2011-30009
Applicant : Motorola Mobility, Inc.
EUT Description: Bunting CAM
EUT Model : 3033
Test Mode : Full Function (Play mode) _config1
Temp./Humid. : 23/57
Operator : Nick
IMEI : 01268600001240

	Freq	ReadAntenna	Preamp	Cable	Loss	Factor	Level	Limit	Over	
	MHz	Level	Factor	Factor	dB	dB/m	dBuV/m	dBuV/m	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1 p	1598.00	29.69	25.10	32.96	3.75	-4.11	25.58	54.00	-28.42	Peak

Remark :

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

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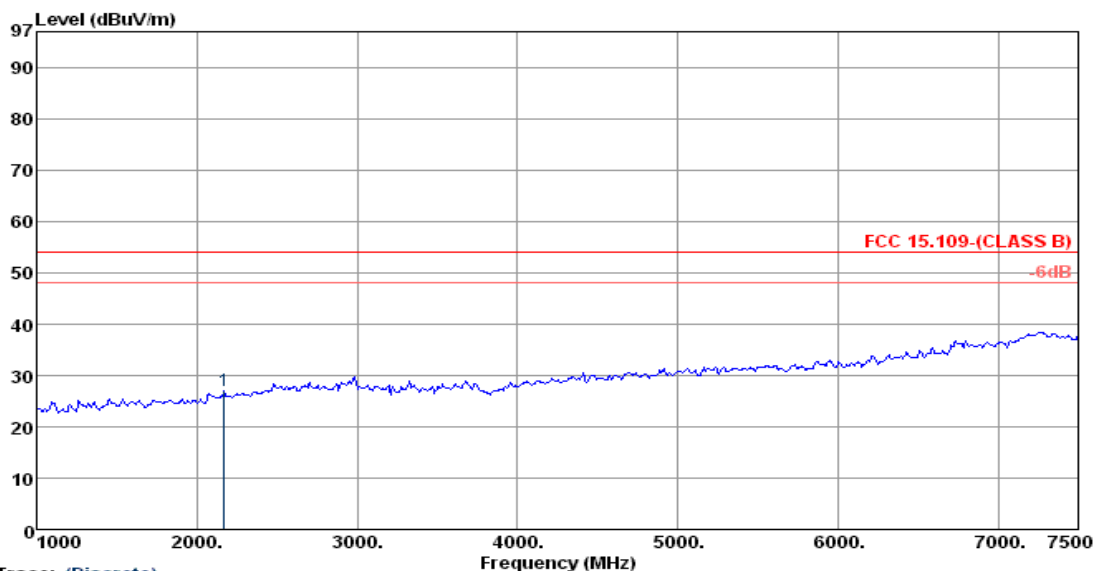
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Test Mode: Config 1
Frequency Range: 1GHz – 7.5GHz

Test Date : Mar. 22, 2011
Test By: Nick



Trace: (Discrete)

Site : 966 Chamber
Condition : FCC 15.109-(CLASS B) BBHA9120D HORIZONTAL
Project No. : EI-2011-30009
Applicant : Motorola Mobility, Inc.
EUT Description: Bunting CAM
EUT Model : 3033
Test Mode : Full Function (Play mode) _config1
Temp./Humid. : 23/57
Operator : Nick
IMEI : 012686000001240

	Freq	Level	Antenna	Preamp	Cable		Limit	Over	
	MHz	dBuV	Factor	Factor	Loss	Factor	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dB	
1 p	2170.00	29.05	26.47	32.84	4.44	-1.93	27.12	54.00	-26.88 Peak

Remark :

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 1GHz to 7.5GHz was 1MHz

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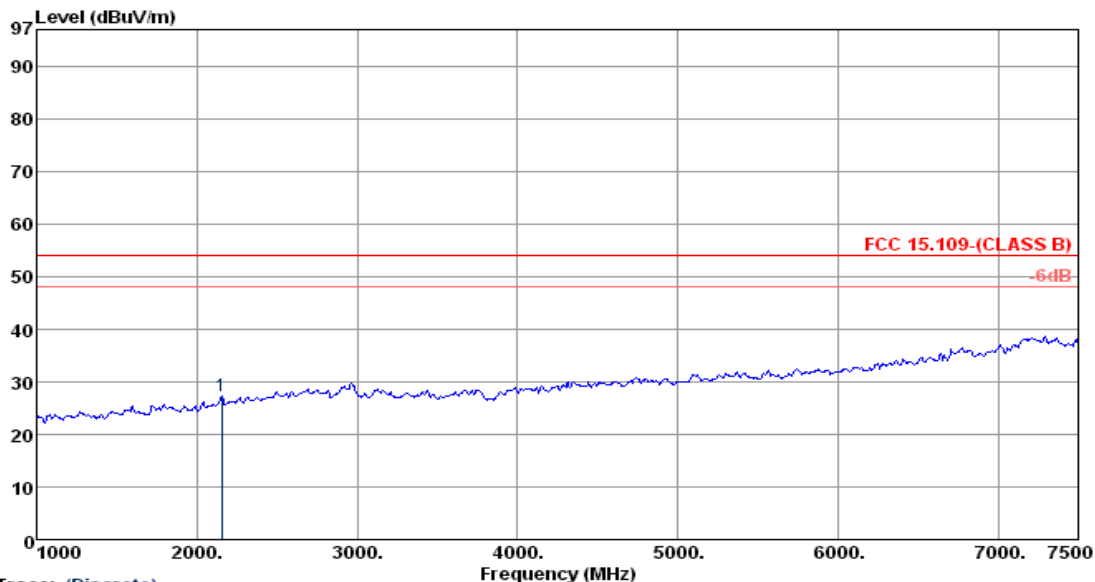
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Test Mode: Config 2
Frequency Range: 1GHz – 7.5GHz

Test Date : Mar. 22, 2011
Test By: Nick



Trace: (Discrete)

Site : 966 Chamber
Condition : FCC 15.109-(CLASS B) BBHA9120D VERTICAL
Project No. : EI-2011-30009
Applicant : Motorola Mobility, Inc.
EUT Description: Bunting CAM
EUT Model : 3033
Test Mode : Full Function (REC mode) _config2
Temp./Humid. : 23/57
Operator : Nick
IMEI : 012686000001240

Freq	Level	ReadAntenna	Preamp	Cable	Limit	Over	
MHz	dBuV	Factor	Factor	Loss	Line	Limit	Remark
		dB/m	dB	dB	dB/m	dBuV/m	dB
1	2157.00	29.49	26.41	32.95	4.42	-2.12	27.37
							54.00
							-26.63
							Peak

Remark :

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 1GHz to 7.5GHz was 1MHz

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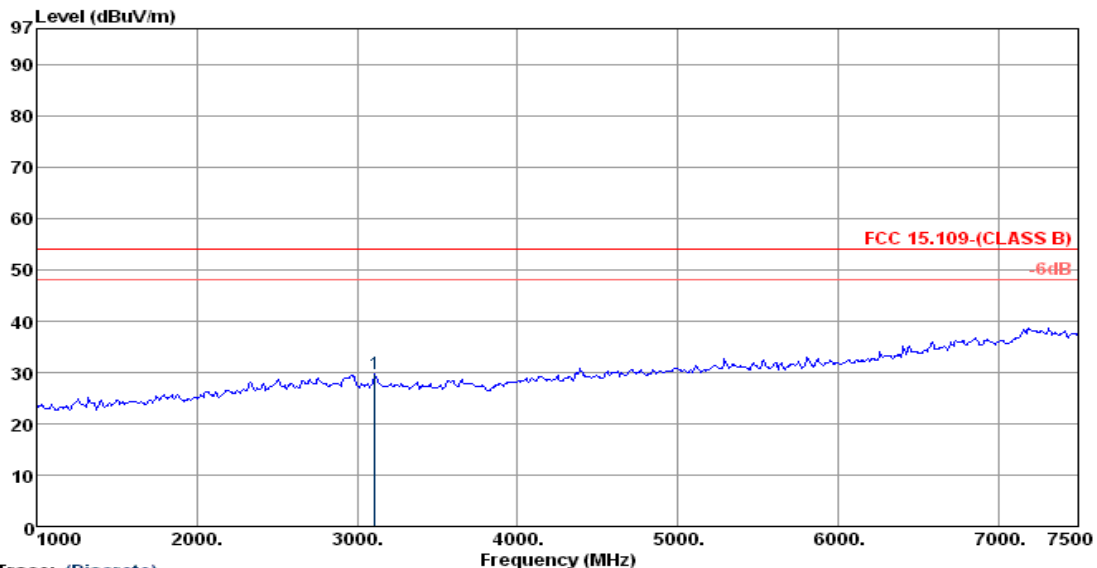
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Test Mode: Config 2

Test Date : Mar. 22, 2011

Frequency Range: 1GHz – 7.5GHz

Test By: Nick



Trace: (Discrete)

Site : 966 Chamber
 Condition : FCC 15.109-(CLASS B) BBHA9120D HORIZONTAL
 Project No. : EI-2011-30009
 Applicant : Motorola Mobility, Inc.
 EUT Description: Bunting CAM
 EUT Model : 3033
 Test Mode : Full Function (REC mode) _config2
 Temp./Humid. : 23/57
 Operator : Nick
 IMEI : 012686000001240

	Freq	Level	Antenna	Preamp	Cable	Factor	Level	Limit	Over	Remark
	MHz	dBuV	Factor	Factor	Loss	dB/m	dBuV/m	Line	Limit	
			dB		dB			dB		
1 p	3112.50	28.76	28.29	32.87	5.47	0.89	29.65	54.00	-24.35	Peak

Remark :

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 1GHz to 7.5GHz was 1MHz

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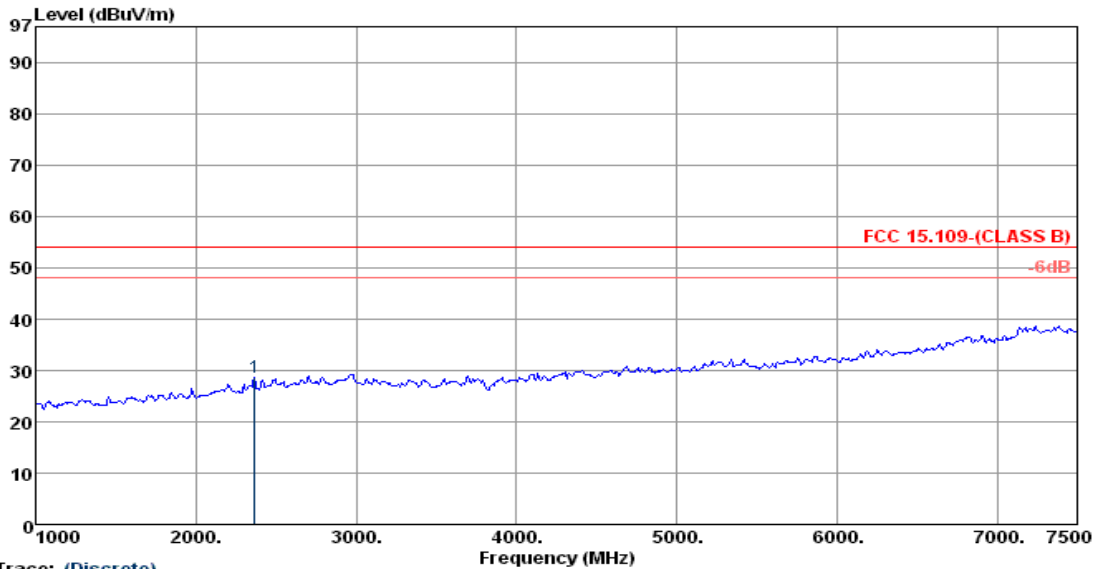
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Test Mode: Config 3

Test Date : Mar. 22, 2011

Frequency Range: 1GHz – 7.5GHz

Test By: Nick



Trace: (Discrete)

Site : 966 Chamber
 Condition : FCC 15.109-(CLASS B) BBHA9120D VERTICAL
 Project No. : EI-2011-30009
 Applicant : Motorola Mobility, Inc.
 EUT Description: Bunting CAM
 EUT Model : 3033
 Test Mode : Full Function (FM mode) _config3
 Temp./Humid. : 23/57
 Operator : Nick
 IMEI : 012686000001240

	Freq	ReadAntenna	Preamp	Cable	Loss	Factor	Level	Limit	Over	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1 p	2365.00	29.78	27.11	33.03	4.68	-1.24	28.54	54.00	-25.46	Peak

Remark :

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 1GHz to 7.5GHz was 1MHz

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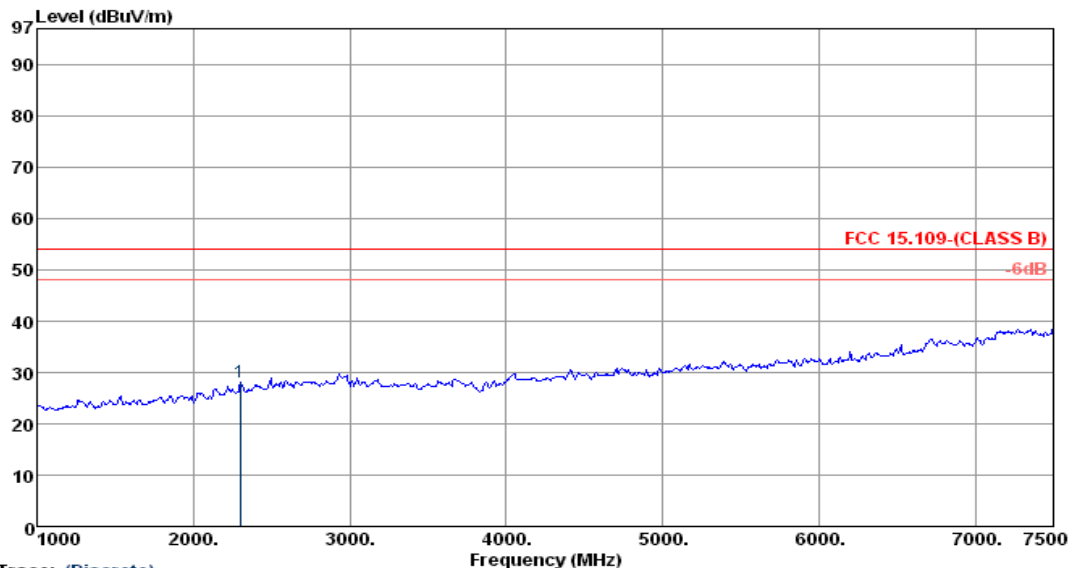
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Test Mode: Config 3
Frequency Range: 1GHz – 7.5GHz

Test Date : Mar. 22, 2011
Test By: Nick



Trace: (Discrete)

Site : 966 Chamber
Condition : FCC 15.109-(CLASS B) BBHA9120D HORIZONTAL
Project No. : EI-2011-30009
Applicant : Motorola Mobility, Inc.
EUT Description: Bunting CAM
EUT Model : 3033
Test Mode : Full Function (FM mode) _config3
Temp./Humid. : 23/57
Operator : Nick
IMEI : 01268600001240

	Freq	Level	ReadAntenna	Preamp	Cable	Limit	Over	
	MHz	dBuV	Factor	Factor	Loss	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dB
1 p	2300.00	29.82	26.88	33.07	4.55	-1.64	28.18	54.00 -25.82 Peak

Remark :

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 1GHz to 7.5GHz was 1MHz

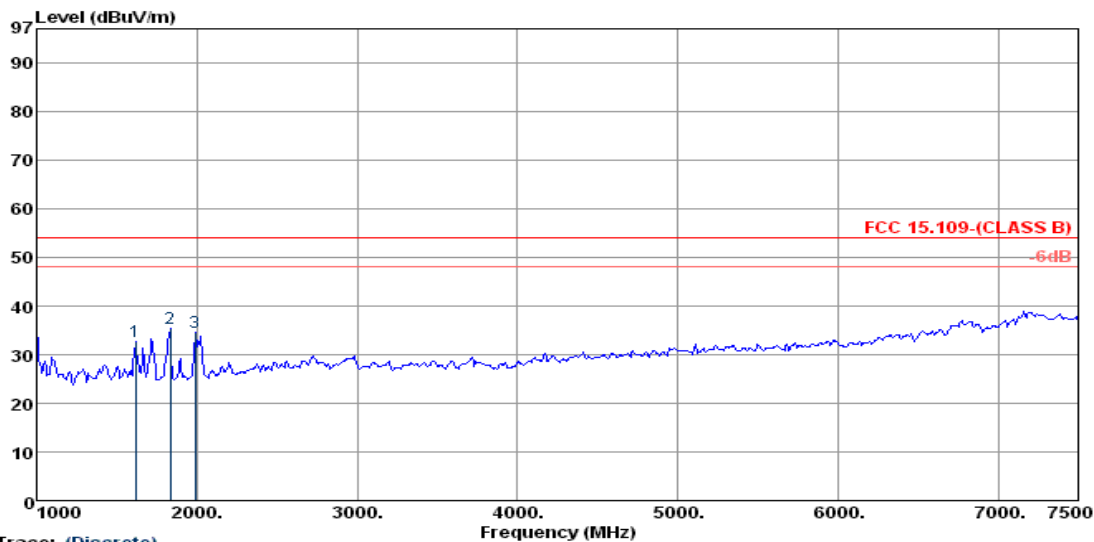
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Test Mode: Config 4
Frequency Range: 1GHz – 7.5GHz

Test Date : Mar. 22, 2011
Test By: Nick



Trace: (Discrete)

Site : 966 Chamber
Condition : FCC 15.109-(CLASS B) BBHA9120D VERTICAL
Project No. : EI-2011-30009
Applicant : Motorola Mobility, Inc.
EUT Description: Bunting CAM
EUT Model : 3033
Test Mode : Data link _config4
Temp./Humid. : 23/57
Operator : Nick
IMEI : 012686000001240

	Freq	ReadAntenna	Preamp	Cable		Limit	Over	
	MHz	Level	Factor	Loss	Factor	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB/m	dBuV/m	dBuV/m	dB
1	1617.50	36.68	25.13	32.91	3.82	-3.96	32.72	54.00 -21.28 Peak
2	1832.00	38.55	25.56	32.80	4.16	-3.08	35.47	54.00 -18.53 Peak
3	1988.00	37.58	25.86	33.09	4.25	-2.98	34.60	54.00 -19.40 Peak

Remark :

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 1GHz to 7.5GHz was 1MHz

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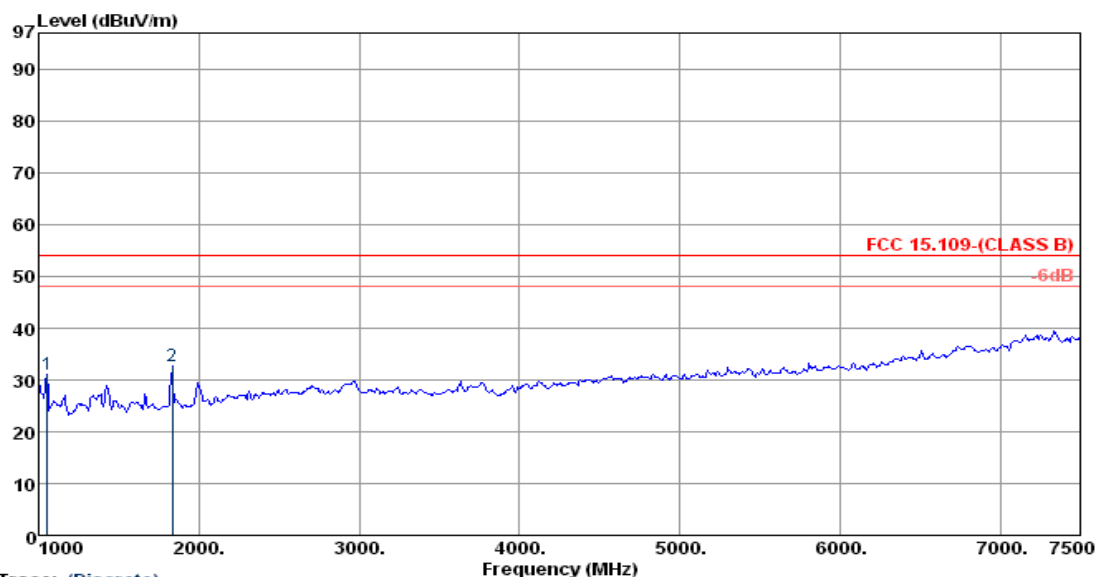
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Test Mode: Config 4
Frequency Range: 1GHz – 7.5GHz

Test Date : Mar. 22, 2011
Test By: Nick



Site : 966 Chamber
Condition : FCC 15.109-(CLASS B) BBHA9120D HORIZONTAL
Project No. : EI-2011-30009
Applicant : Motorola Mobility, Inc.
EUT Description: Bunting CAM
EUT Model : 3033
Test Mode : Data link _config4
Temp./Humid. : 23/57
Operator : Nick
IMEI : 012686000001240

	Freq	Level	ReadAntenna	Preamp	Cable	Limit	Over	
	MHz	dBuV	Factor	Factor	Loss	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dB
1	1052.00	36.89	24.32	33.08	3.03	-5.73	31.16	54.00
2 p	1832.00	35.90	25.56	32.80	4.16	-3.08	32.82	54.00

Remark :

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 1GHz to 7.5GHz was 1MHz

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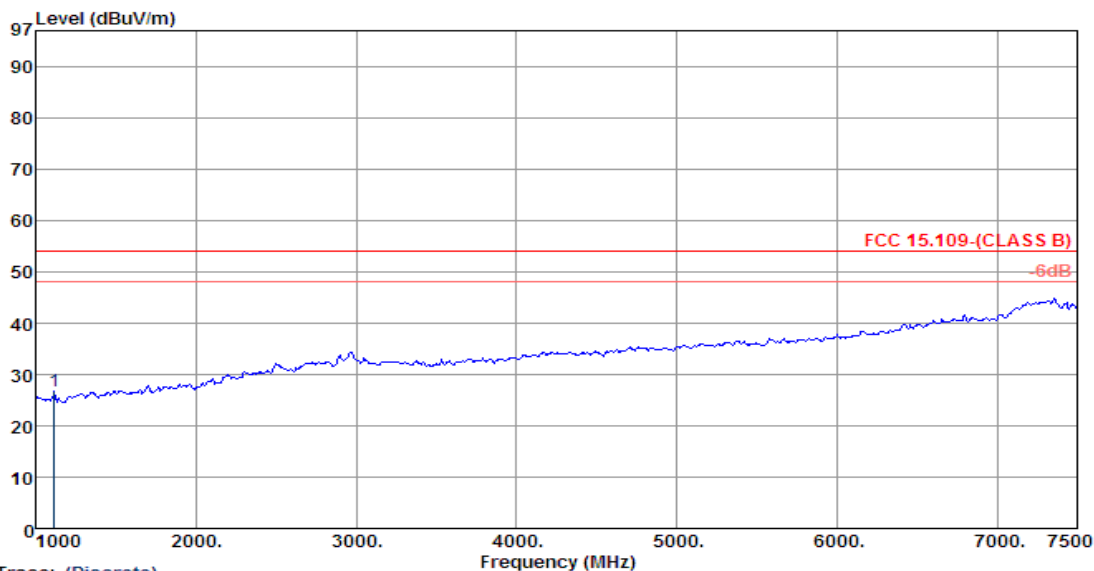
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Test Mode: Config 5
Frequency Range: 1GHz – 7.5GHz

Test Date : Apr. 20, 2011
Test By: Nick



Site : 966 Chamber
Condition : FCC 15.109-(CLASS B) BBHA9120D VERTICAL
Project No. : EI-2011-30009
Applicant : Motorola Mobility, Inc.
EUT Description: Bunting CAM
EUT Model : 3033
Test Mode : Full Function (REC mode) _config5
Temp./Humid. : 23/57
Operator : Nick
IMEI : 01268600001240

	Freq	ReadLevel	AntennaFactor	PreamplifierFactor	CableLoss	Factor	Level	LimitLine	OverLimit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1 p	1117.00	32.56	24.41	33.31	3.18	-5.72	26.84	54.00	-27.16	Peak

Remark :

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 1GHz to 7.5GHz was 1MHz

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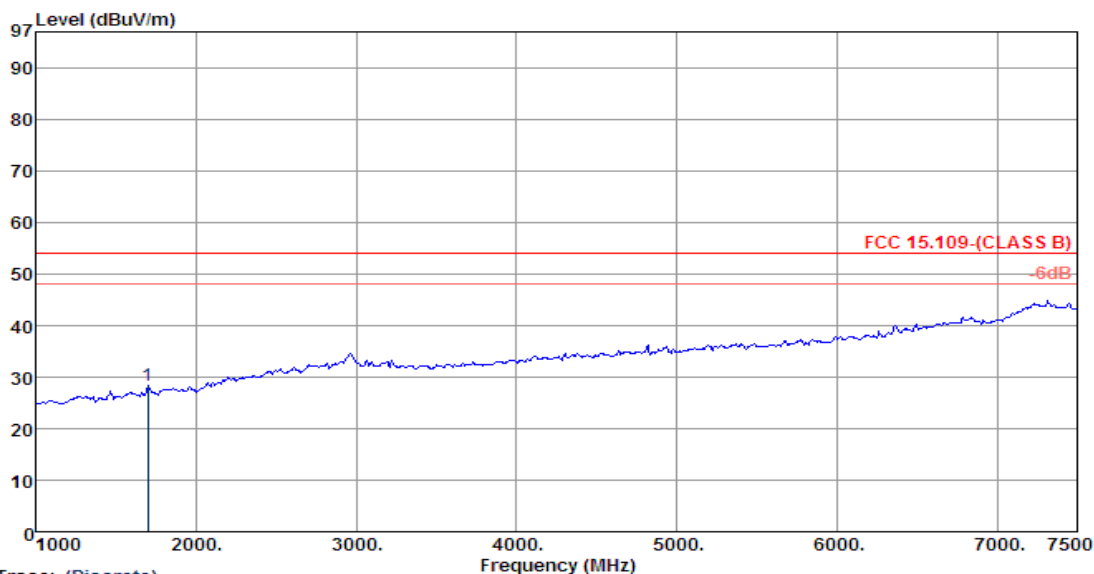
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Test Mode: Config 5
Frequency Range: 1GHz – 7.5GHz

Test Date : Apr. 20, 2011
Test By: Nick



Trace: (Discrete)

Site : 966 Chamber
Condition : FCC 15.109-(CLASS B) BBHA9120D HORIZONTAL
Project No. : EI-2011-30009
Applicant : Motorola Mobility, Inc.
EUT Description: Bunting CAM
EUT Model : 3033
Test Mode : Full Function (REC mode) _config5
Temp./Humid. : 23/57
Operator : Nick
IMEI : 012686000001240

	Freq	Level	ReadAntenna	Preamp	Cable	Limit	Over	
	MHz	dBuV	Factor	Factor	Loss	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dB
1 p	1702.00	32.06	25.30	32.99	3.94	-3.75	28.31	54.00 -25.69 Peak

Remark :

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 1GHz to 7.5GHz was 1MHz

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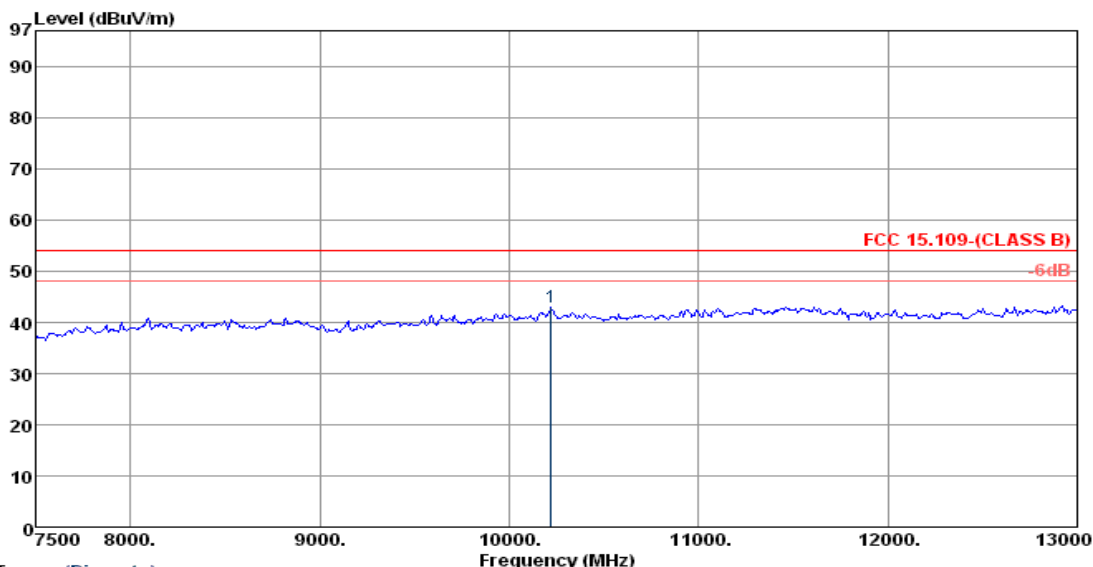
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Test Mode: Config 1

Test Date : Mar. 22, 2011

Frequency Range: 7.5GHz – 13GHz

Test By: Nick



Site : 966 Chamber
 Condition : FCC 15.109-(CLASS B) BBHA9120D VERTICAL
 Project No. : EI-2011-30009
 Applicant : Motorola Mobility, Inc.
 EUT Description: Bunting CAM
 EUT Model : 3033
 Test Mode : Full Function (Play mode) _config1
 Temp./Humid. : 23/57
 Operator : Nick
 IMEI : 012686000001240

Freq	Read	Antenna	Preamp	Cable	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1 p 10222.50	26.07	38.50	32.26	10.61	16.85	42.92	54.00	-11.08	Peak

Remark :

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 7.5GHz to 13GHz was 1MHz

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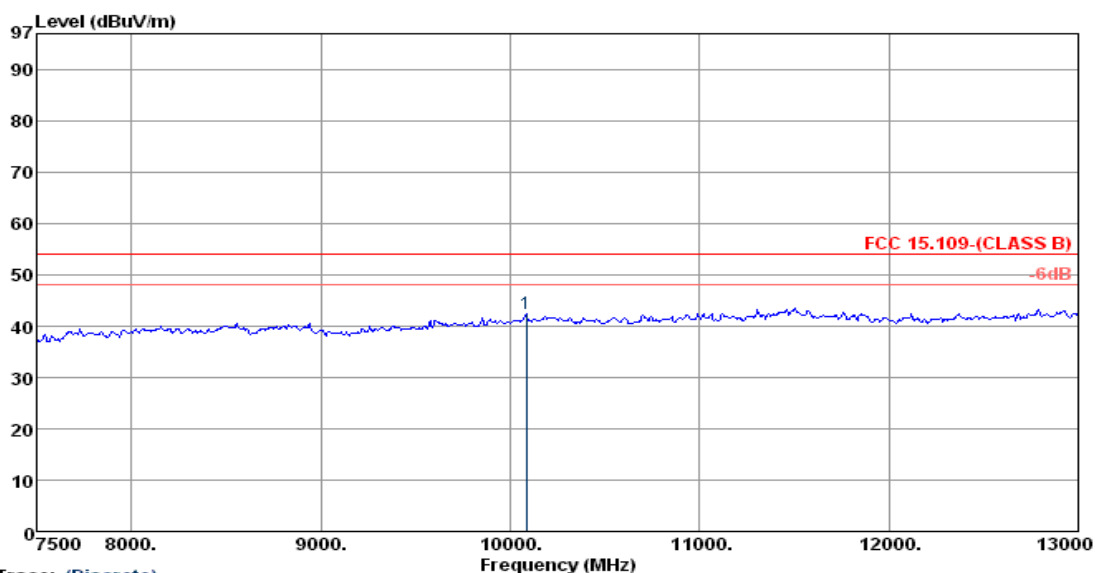
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Test Mode: Config 1
Frequency Range: 7.5GHz – 13GHz

Test Date : Mar. 22, 2011
Test By: Nick



Trace: (Discrete)

Site : 966 Chamber
Condition : FCC 15.109-(CLASS B) BBHA9120D HORIZONTAL
Project No. : EI-2011-30009
Applicant : Motorola Mobility, Inc.
EUT Description: Bunting CAM
EUT Model : 3033
Test Mode : Full Function (Play mode) _config1
Temp./Humid. : 23/57
Operator : Nick
IMEI : 012686000001240

Freq	Level	Antenna	Preamp	Cable	Limit	Over	Remark
MHz	dBuV	Factor	Factor	Loss	Line	Limit	
		dB/m	dB	dB	dB/m	dBuV/m	dB
1 p 10085.00	25.75	38.27	32.13	10.51	16.65	42.40	54.00 -11.60 Peak

Remark :

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 7.5GHz to 13GHz was 1MHz

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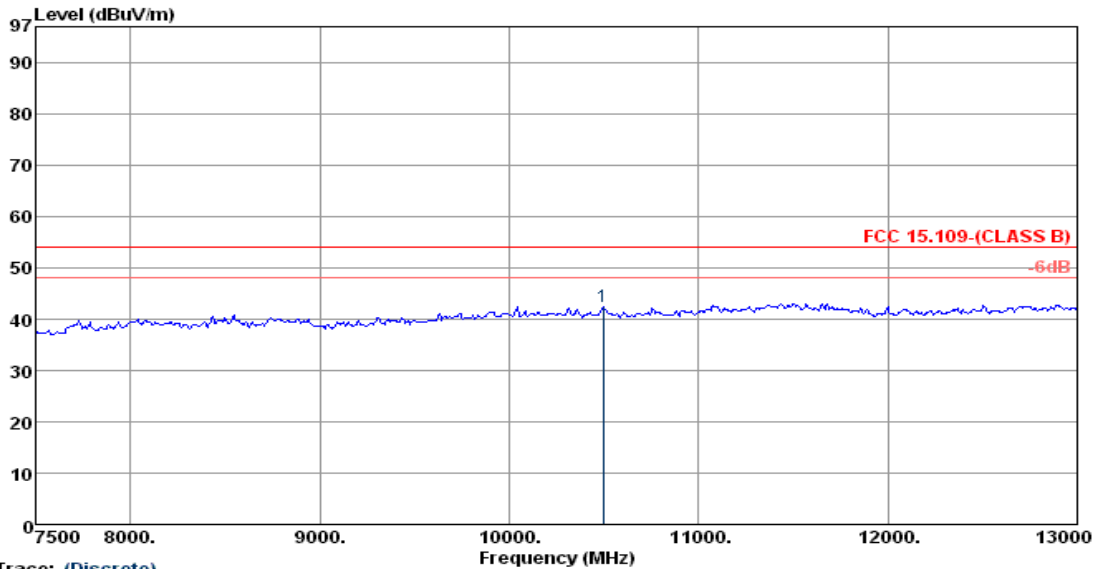
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Test Mode: Config 2

Test Date : Mar. 22, 2011

Frequency Range: 7.5GHz – 13GHz

Test By: Nick



Trace: (Discrete)

Site : 966 Chamber
Condition : FCC 15.109-(CLASS B) BBHA9120D VERTICAL
Project No. : EI-2011-30009
Applicant : Motorola Mobility, Inc.
EUT Description: Bunting CAM
EUT Model : 3033
Test Mode : Full Function (REC mode) _config2
Temp./Humid. : 23/57
Operator : Nick
IMEI : 012686000001240

Freq	Read	Antenna	Preamp	Cable	Loss	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dBuV/m	dB		
1 p 10497.50	25.04	38.99	32.48	10.80	17.31	42.35	54.00	-11.65	Peak	

Remark :

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 7.5GHz to 13GHz was 1MHz

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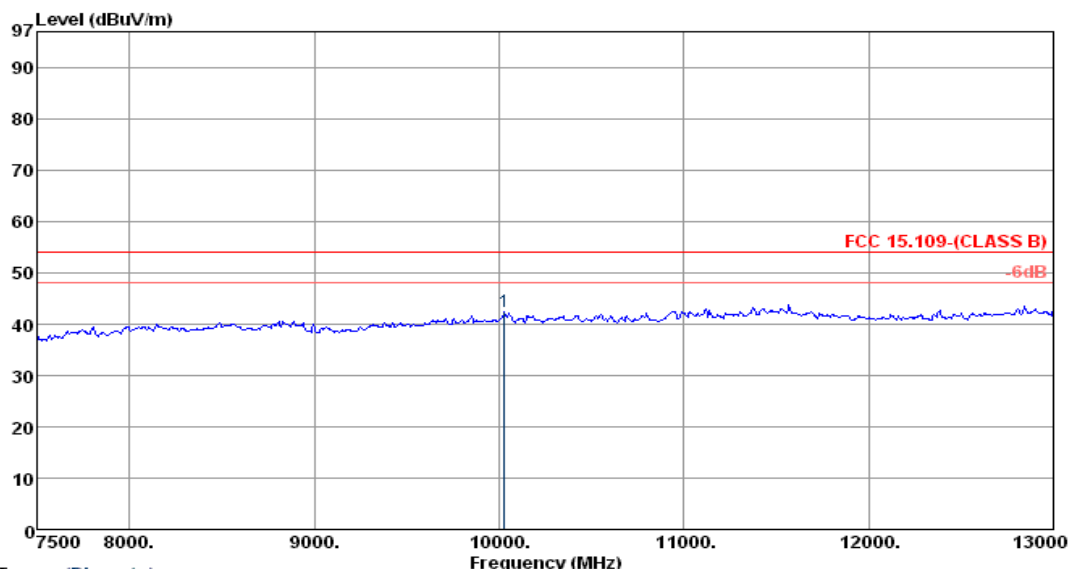
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Test Mode: Config 2

Test Date: Mar. 22, 2011

Frequency Range: 7.5GHz – 13GHz

Test By: Nick



Trace: (Discrete)

Site : 966 Chamber
 Condition : FCC 15.109-(CLASS B) BBHA9120D HORIZONTAL
 Project No. : EI-2011-30009
 Applicant : Motorola Mobility, Inc.
 EUT Description: Bunting CAM
 EUT Model : 3033
 Test Mode : Full Function (REC mode) _config2
 Temp./Humid. : 23/57
 Operator : Hick
 IMEI : 012686000001240

	Read	Antenna	Preamp	Cable		Limit	Over	
Freq	Level	Factor	Factor	Loss	Factor	Level	Line	Limit
MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dBuV/m	dB
1 p 10030.00	25.76	38.19	32.09	10.48	16.58	42.34	54.00	-11.66 Peak

Remark :

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 7.5GHz to 13GHz was 1MHz

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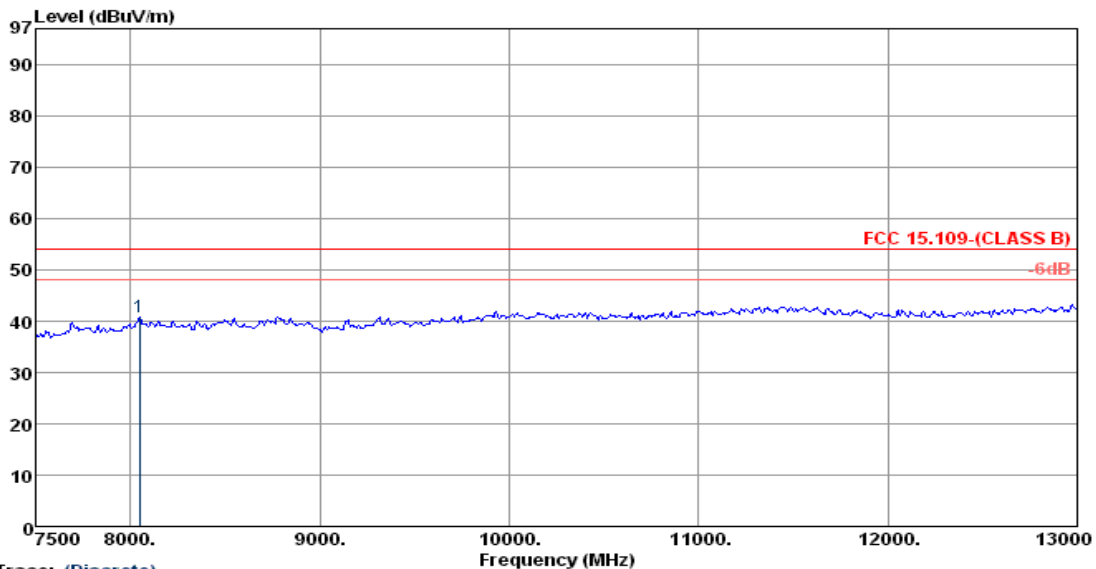
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Test Mode: Config 3

Test Date : Mar. 22, 2011

Frequency Range: 7.5GHz – 13GHz

Test By: Nick



Site : 966 Chamber
Condition : FCC 15.109-(CLASS B) BBHA9120D VERTICAL
Project No. : EI-2011-30009
Applicant : Motorola Mobility, Inc.
EUT Description: Bunting CAM
EUT Model : 3033
Test Mode : Full Function (FM mode) _config3
Temp./Humid. : 23/57
Operator : Nick
IMEI : 012686000001240

	Freq	ReadLevel	AntennaFactor	PreamplifierFactor	CableLoss	Factor	Level	LimitLine	OverLimit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1 p	8050.00	26.84	37.04	32.39	9.26	13.91	40.75	54.00	-13.25	Peak

Remark :

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 7.5GHz to 13GHz was 1MHz

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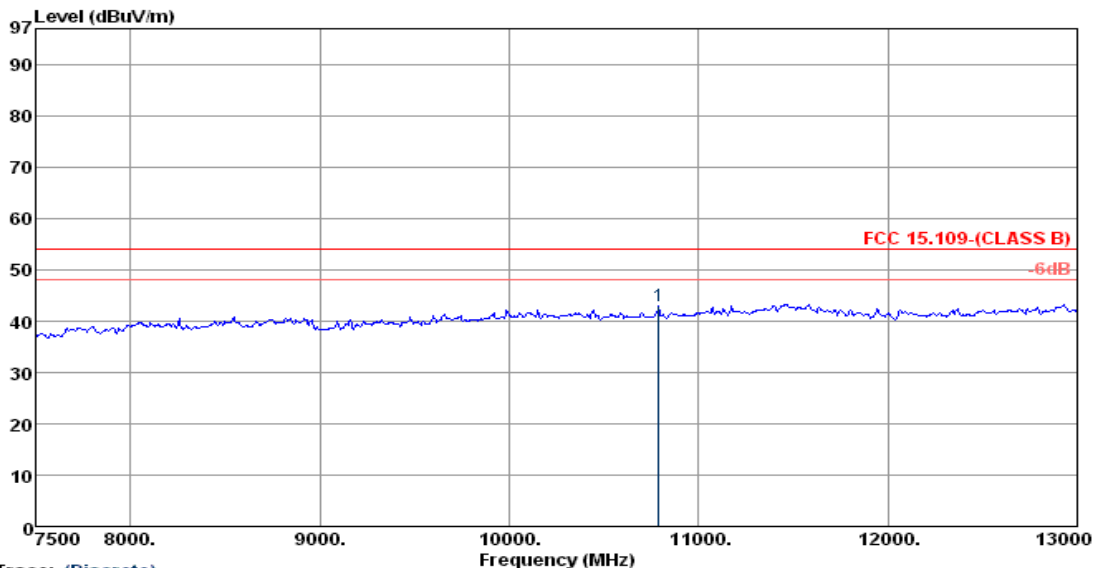
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Test Mode: Config 3

Test Date : Mar. 22, 2011

Frequency Range: 7.5GHz – 13GHz

Test By: Nick



Trace: (Discrete)

Site : 966 Chamber
 Condition : FCC 15.109-(CLASS B) BBHA9120D HORIZONTAL
 Project No. : EI-2011-30009
 Applicant : Motorola Mobility, Inc.
 EUT Description: Bunting CAM
 EUT Model : 3033
 Test Mode : Full Function (FM mode) _config3
 Temp./Humid. : 23/57
 Operator : Nick
 IMEI : 012686000001240

Freq	Level	Antenna	Preamp	Cable	Limit	Over	Remark
MHz	dBuV	Factor	Factor	Loss	Line	Limit	
		dB/m	dB	dB	dB/m	dBuV/m	dB
1 p 10789.00	25.08	39.31	32.53	11.00	17.78	42.86	54.00 -11.14 Peak

Remark :

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 7.5GHz to 13GHz was 1MHz

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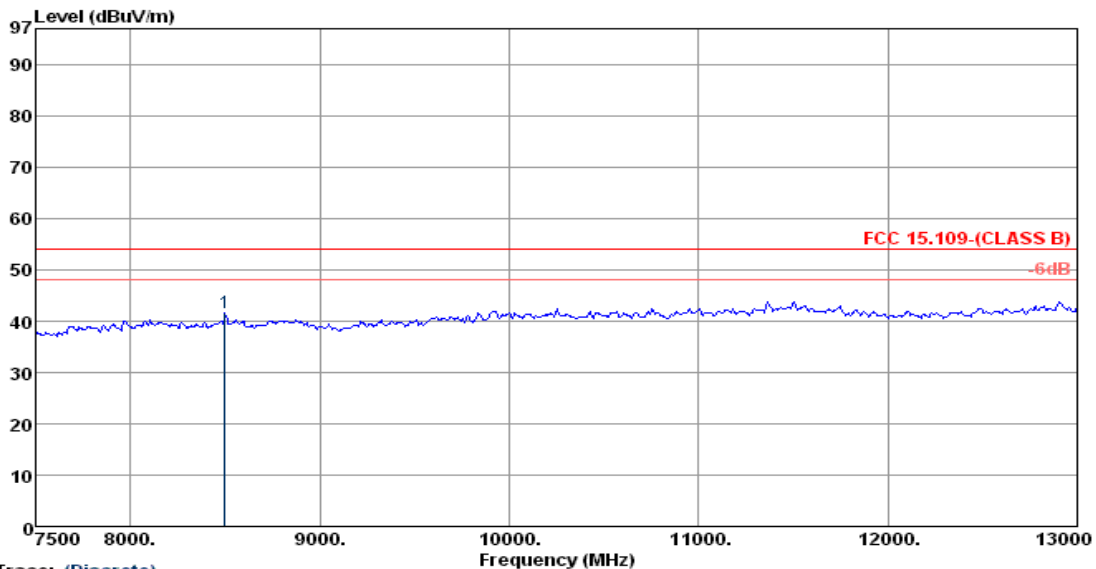
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Test Mode: Config 4
Frequency Range: 7.5GHz – 13GHz

Test Date : Mar. 22, 2011
Test By: Nick



Trace: (Discrete)

Site : 966 Chamber
Condition : FCC 15.109-(CLASS B) BBHA9120D VERTICAL
Project No. : EI-2011-30009
Applicant : Motorola Mobility, Inc.
EUT Description: Bunting CAM
EUT Model : 3033
Test Mode : Data link _config4
Temp./Humid. : 23/57
Operator : Nick
IMEI : 012686000001240

	Freq	Read	Antenna	Preamp	Cable		Limit	Over	
	Level	Factor	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dB	
1 p	8501.00	26.84	37.17	31.94	9.65	14.88	41.72	54.00	-12.28 Peak

Remark :

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 7.5GHz to 13GHz was 1MHz

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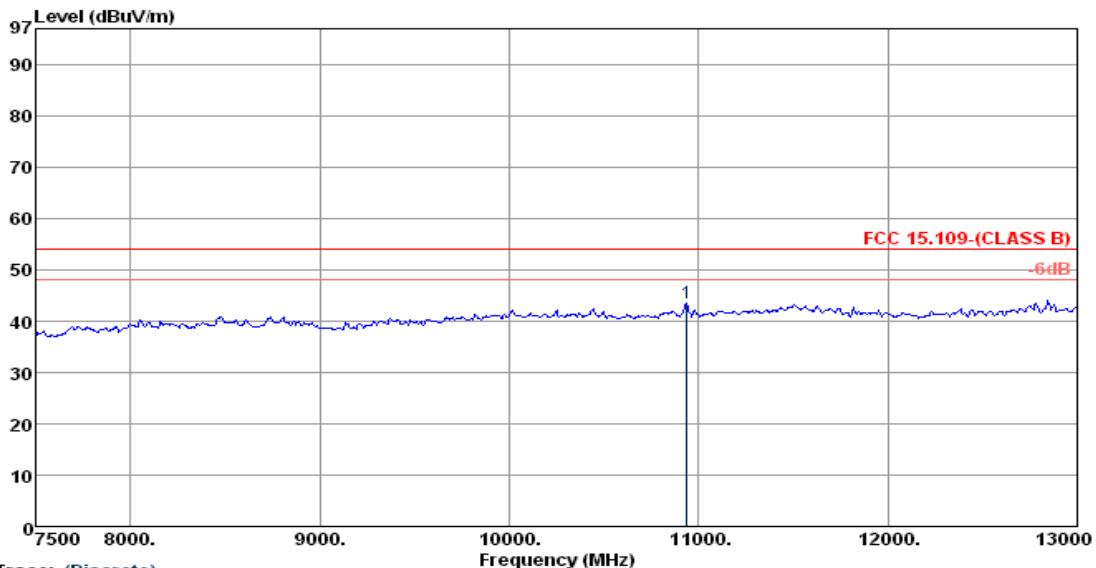
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Test Mode: Config 4

Test Date : Mar. 22, 2011

Frequency Range: 7.5GHz – 13GHz

Test By: Nick



Trace: (Discrete)

Site : 966 Chamber
 Condition : FCC 15.109-(CLASS B) BBHA9120D HORIZONTAL
 Project No. : EI-2011-30009
 Applicant : Motorola Mobility, Inc.
 EUT Description: Bunting CAM
 EUT Model : 3033
 Test Mode : Data link _config4
 Temp./Humid. : 23/57
 Operator : Nick
 IMEI : 012686000001240

Freq	Level	Antenna	Preamp	Cable	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1 p 10937.50	25.38	39.47	32.55	11.10	18.02	43.40	54.00	-10.60	Peak

Remark :

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 7.5GHz to 13GHz was 1MHz

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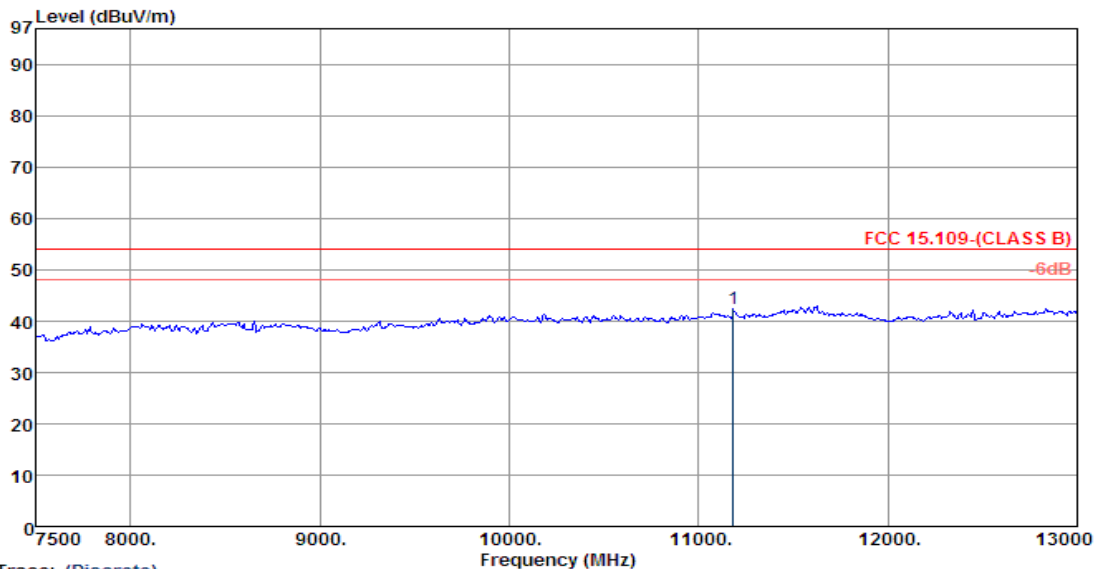
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Test Mode: Config 5

Test Date : Apr. 20, 2011

Frequency Range: 7.5GHz – 13GHz

Test By: Nick



Trace: (Discrete)

Site : 966 Chamber
 Condition : FCC 15.109-(CLASS B) BBHA9120D VERTICAL
 Project No. : EI-2011-30009
 Applicant : Motorola Mobility, Inc.
 EUT Description: Bunting CAM
 EUT Model : 3033
 Test Mode : Full Function (REC mode) _config5
 Temp./Humid. : 23/57
 Operator : Nick
 IMEI : 01268600001240

Freq	Read	Antenna	Preamp	Cable	Loss	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dBuV/m	dB		
1 p 11185.00	24.09	39.41	32.28	11.22	18.35	42.44	54.00	-11.56	Peak	

Remark :

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 7.5GHz to 13GHz was 1MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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SGS Taiwan Ltd.

No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

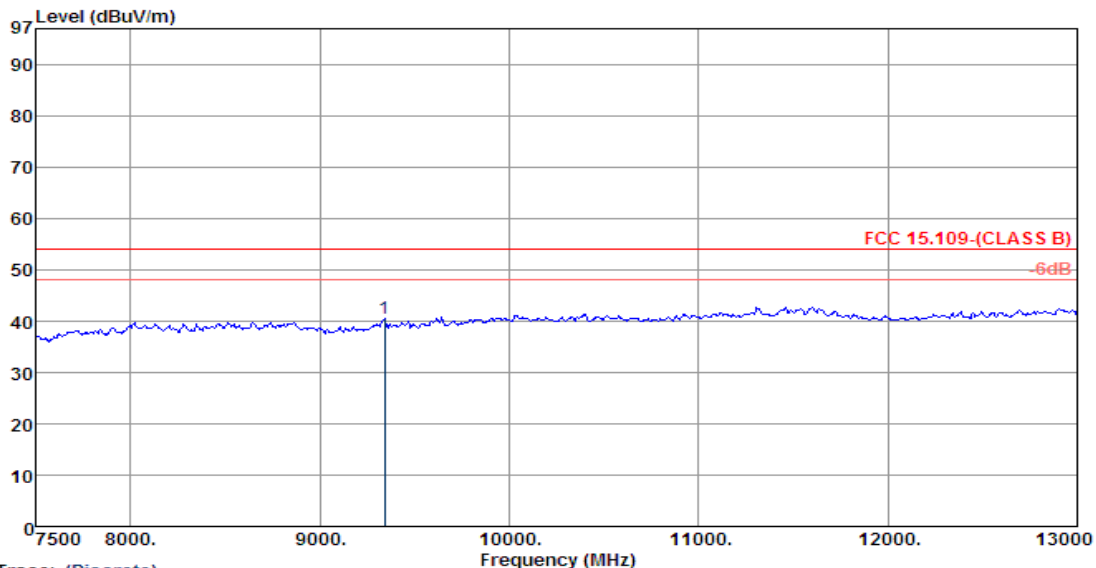
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Test Mode: Config 5
Frequency Range: 7.5GHz – 13GHz

Test Date : Mar. 22, 2011

Test By: Nick



Site : 966 Chamber
Condition : FCC 15.109-(CLASS B) BBHA9120D HORIZONTAL
Project No. : EI-2011-30009
Applicant : Motorola Mobility, Inc.
EUT Description: Bunting CAM
EUT Model : 3033
Test Mode : Full Function (REC mode) _config5
Temp./Humid. : 23/57
Operator : Nick
IMEI : 012686000001240

	Freq	Level	Antenna	Preamp	Cable	Limit	Over	
	MHz	dBuV	Factor	Factor	Loss	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dB
1 p	9342.50	24.99	37.70	32.32	10.09	15.47	40.46	54.00 -13.54 Peak

Remark :

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 7.5GHz to 13GHz was 1MHz

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