ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT

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

OF

Product Name:	**RQ5-E01**
FCC ID:	**SP2-RQ5-E01**
Marketing Name:	**K01**
Report No.:	**EI/2010/10007**
Issue Date:	**Feb. 12, 2010**
FCC Rule Part:	**Part 15 B, Class B**
Filing Type:	**Certification**
Prepared for:	**Toshiba Information Systems (UK) Ltd, Mobile Communications Division** **Delta House, The crescent Southwood Business Park, Farnborough, GU14 0NL, UK**
Prepared by:	**SGS Taiwan Ltd.** **Electronics & Communication Laboratory No. 134, Wu Kung Rd., Wuku Industrial Zone, Taipei County, Taiwan**

Testing Laboratory 0513

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VERIFICATION OF COMPLIANCE

Applicant:	Toshiba Information Systems (UK) Ltd, Mobile Communications Division Delta House, The crescent Southwood Business Park, Farnborough, GU14 0NL, UK
Product Name:	RQ5-E01
FCC ID:	SP2-RQ5-E01
Marketing Name:	K01
File Number:	EI/2010/10007
Date of test:	Jan. 25, 2010 ~ Feb. 05, 2010
Date of EUT Receive:	Jan. 25, 2010

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:		***Date:***	Feb. 12, 2010
	Eric Su / Asst. Supervisor		
Prepared By:		***Date:***	Feb. 12, 2010
	Gigi Yeh / Clerk		
Approved By:		***Date:***	Feb. 12, 2010
	Vincent Su / Manager		

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Version

Version No.	Date	Description
00	Feb. 12, 2010	Initial creation of document

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1. GENERAL INFORMATION

General:

Product Name	RQ5-E01	
Data Cable (USB)	Two provides, Model: HPC1508-010010 (Host: typeA), HPC1519-010010 (Client: typeB), Supplier: Hoshiden	
Simple Hands-free (SHF)	Model: HDH0669-010221(EARPHONE), KRJ0003-010020 (MIC), Supplier: Hoshiden	
Power Supply	3.7 Vdc re-chargeable battery or 5Vdc by AC/DC power adapter	
	Battery:	Model No.: TS-BTR008, Supplier: Sanyo GS
	Adapter:	Model: TS-ACC001-EU, TS-ACC001-UK Supplier: BYD Company Limited

GSM and WCDMA:

Cellular Phone Standards Frequency Range and Power:	Operating Frequency		Rated Power
	GSM/GPRS/ Class 12	824.2 MHz– 848.8 MHz	33 dBm
	GSM/GPRS/ Class 12	880.2MHz – 914.8MHz	33 dBm
	GSM/GPRS/ Class 12	1710.2MHz – 1784.8MHz	30 dBm
	GSM/GPRS/ Class 12	1850.2MHz – 1909.8MHz	30 dBm
	EDGE 850/ Class 12	824.2 MHz– 848.8MHz	27 dBm
	EDGE 900/ Class 12	880.0MHz – 914.8MHz	27 dBm
	EDGE 1800/ Class 12	1710.2MHz-1784.8MHz	26 dBm
	EDGE 1900/ Class 12	1850.2MHz – 1909.8MHz	26 dBm
	WCDMA/HSUPA/HSDPA Band I	1922.4MHz –1977.6MHz	24 dBm
	WCDMA/HSUPA/HSDPA Band VIII	882.4MHz –912.6MHz	24 dBm
Hardware Version:	CS1		
Software Version:	TBD		
IMEI:	004401121010454		

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WLAN: 802.11 b/g:

Frequency Range:	2412 – 2462 MHz
Channel number:	11 channels
Transmit Power:	☒802.11 b: 16.93dBm (Peak) ☒802.11 g: 16.14dBm (Peak)
Modulation Technology:	☒DSSS, ☒OFDM
Modulation type:	CCK, DQPSK, DBPSK for DSSS 64QAM. 16QAM, QPSK, BPSK for OFDM
Transition Rate:	802.11 b: 1/2/5.5/11 Mbps; 802.11 g: 6/9/12/18/24/36/48/54 Mbps
Antenna Designation:	PIFA Antenna, 0.7dBi.

Bluetooth:

Bluetooth Version:	V2.0 + EDR (GFSK + π/4DQPSK + 8DPSK)
Channel number:	79 channels
Modulation type:	Frequency Hopping Spread Spectrum
Transmit Power:	2.43 dBm (Peak)
Frequency Range:	2.402GHz – 2.480GHz
Dwell Time:	<= 0.4s
Operating Mode:	Point-to-Point
Antenna Designation:	PIFA Antenna, 0.7dBi.

GPS:

Receiver Frequency	L1 Band, 1575.42MHz
Frequency Conversion oscillator	19.2MHz
Antenna Designation	PIFA Antenna

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1.2 Related Submittal(s) / Grant (s)

This submittal(s) (test report) is intended for **FCC ID: SP2-RQ5-E01** 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-1

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 a placed on as 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 μV/m	Distance (m)	Field strength at 3m dBμV/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 dBuV/m=20 log (uV/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)

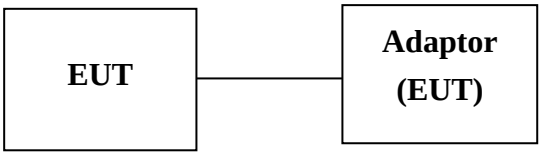

Fig. 2-2 Configuration of Tested System (config 2,3)

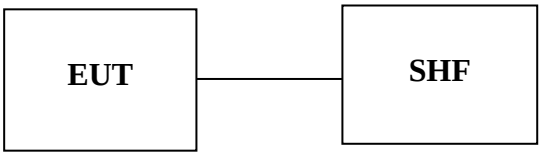

Fig. 2-3 Configuration of Tested System (config 4)

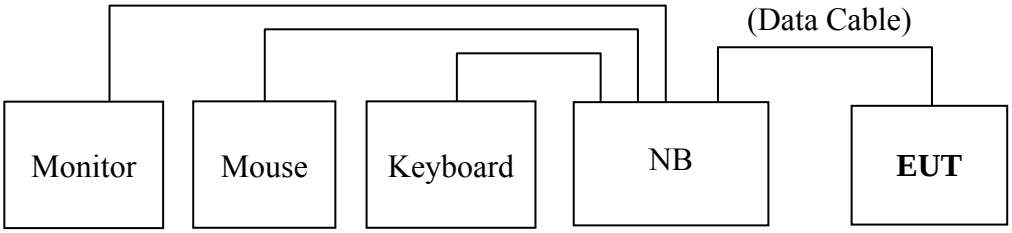

Fig. 2-4 Configuration of Tested System (config 5)

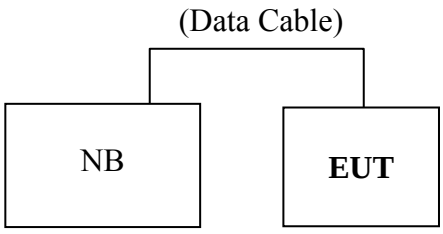

Fig. 2-5 Configuration of Tested System (Remote Side)

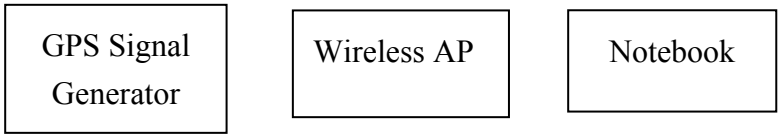

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Table 2-1 Support Equipment Used in Tested System

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	FCC ID	Data Cable	Power Cord
1.	Notebook	IBM	R61	L3A9050	DoC	Un-shielded	Un-shielded
2.	Mouse	HP	MO19UCA	020506990	DoC	Un-shielded	N/A
3.	Keyboard	HP	KB0316	BC3520GGAX 301R	DoC	Un-shielded	N/A
4.	Monitor	HP	HSTND-2F02	CND7122S7B	DoC	Un-shielded	Un-shielded
5.	USB Cable	N/A	N/A	N/A	N/A	1.1m, Un-Shielded	N/A
6.	Wireless AP	BUFFALO	WHR-HP-G54	N/A	FDI-0911577-0	N/A	Un-shielded
7.	GPS Signal Generator	WELNAVIG ATE INC.	GS 50	607492	N/A	N/A	Un-shielded
8.	iPod nano	APPLE	A1137	6U6025WCS2B	DoC	Un-shielded	N/A

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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:

RQ5-E01	Config 1	Config 2	Config 3	Config 4	Config 5
Applicable standard (FCC)	**Part 15B**				
Accessories	UE + Battery + AC Adaptor	UE + Battery + SHF	UE + Battery + SHF	UE + Battery + Data Cable (Slave)	UE + Battery + Data Cable (Host)
Description	Operation	Video	Music	Data Cable	Data Cable
radiated emission	Full function	REC mode	Play mode	Data link	Data link
conducted emission (DC Power)	N/A	N/A	N/A	N/A	N/A
conducted emission (AC Power)	Full function	N/A	N/A	Data link	N/A

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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)

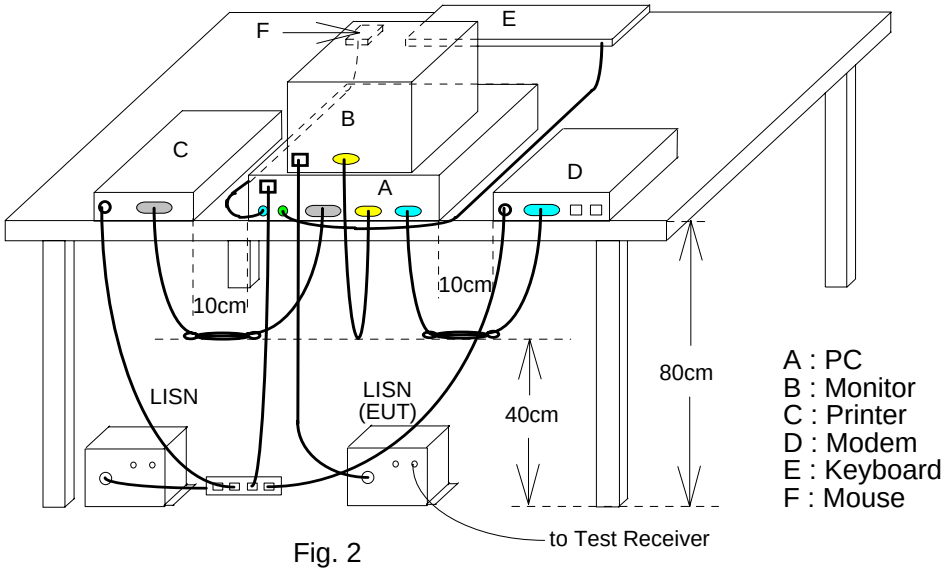

Fig. 2

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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	09/15/2009	09/14/2010
LISN	Rolf-Heine	NNB-2/16Z	99012	02/02/2009	02/01/2010
LISN	FCC	FCC-LISN-50/250-25-2-01	04034	02/02/2009	02/01/2010
Coaxial Cables	N/A	WK CE Cable	N/A	11/28/2009	11/27/2010

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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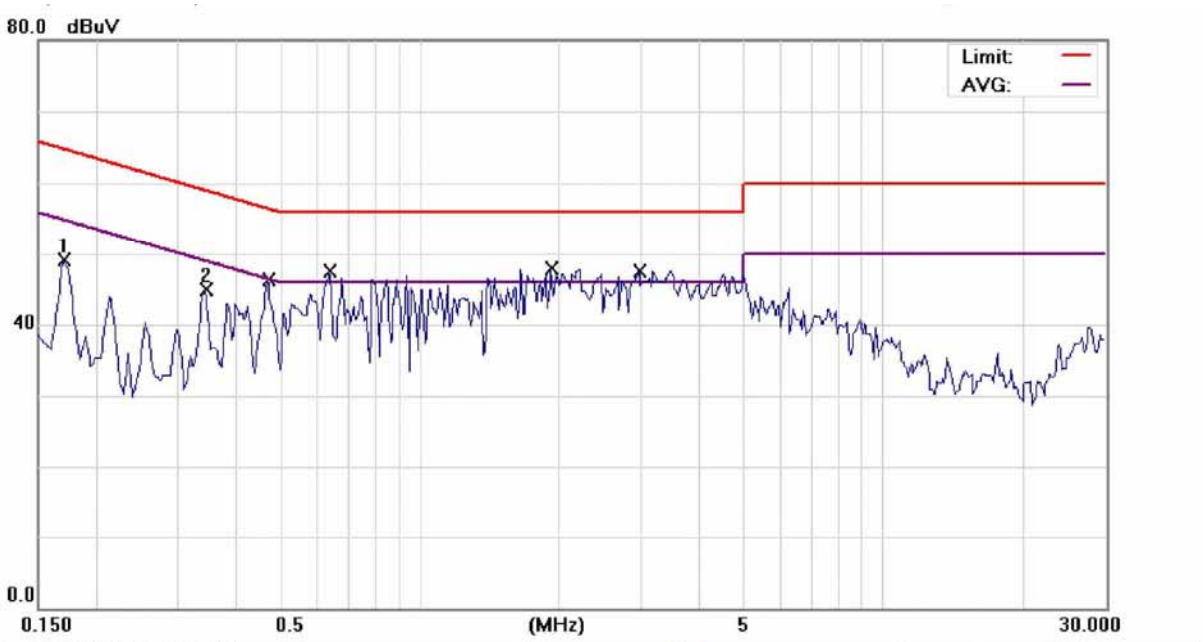
AC POWER LINE CONDUCTED EMISSION TEST DATA

Operation Mode:	Config 1	Test Date:	Jan. 29, 2010
		Test By:	Eric



Site SGS CONDUCTED #1
Limit: FCC Class B Conduction(QP)
EUT: TBD
M/N: RQ-E01
Note: Full function _config1
IMEI : 004401121010454

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

Temperature: 23 ℃
Humidity: 56 %
Air Pressure: hpa

No.	Mk.	Freq.	Reading Level	Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1700	48.94	0.15	49.09	64.96	-15.87	peak	
2		0.3450	44.75	0.09	44.84	59.08	-14.24	peak	
3		0.4688	45.06	0.07	45.13	56.54	-11.41	QP	
4		0.4688	34.23	0.07	34.30	46.54	-12.24	AVG	
5		0.6374	45.49	0.08	45.57	56.00	-10.43	QP	
6		0.6374	33.34	0.08	33.42	46.00	-12.58	AVG	
7	*	1.9174	45.66	0.13	45.79	56.00	-10.21	QP	
8		1.9174	33.17	0.13	33.30	46.00	-12.70	AVG	
9		2.9831	41.95	0.14	42.09	56.00	-13.91	QP	
10		2.9831	28.64	0.14	28.78	46.00	-17.22	AVG	

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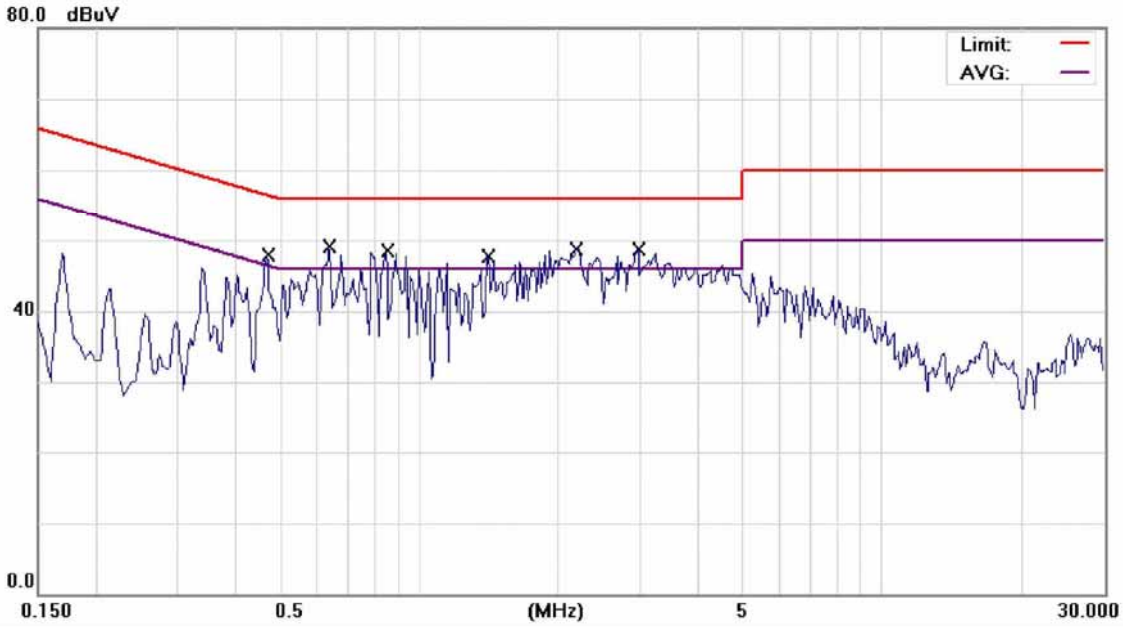

Site SGS CONDUCTED #1
Limit: FCC Class B Conduction(QP)
EUT: TBD
M/N: RQ-E01
Note: Full function _config1
IMEI : 004401121010454

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

Temperature: 23 ℃
Humidity: 56 %
Air Pressure: hpa

No.	Mk.	Freq.	Reading Level	Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.4684	36.41	0.10	36.51	56.54	-20.03	QP	
2		0.4684	25.38	0.10	25.48	46.54	-21.06	AVG	
3	*	0.6375	45.29	0.11	45.40	56.00	-10.60	QP	
4		0.6375	32.32	0.11	32.43	46.00	-13.57	AVG	
5		0.8476	45.12	0.11	45.23	56.00	-10.77	QP	
6		0.8476	33.56	0.11	33.67	46.00	-12.33	AVG	
7		1.4066	38.86	0.13	38.99	56.00	-17.01	QP	
8		1.4066	30.61	0.13	30.74	46.00	-15.26	AVG	
9		2.1753	42.24	0.15	42.39	56.00	-13.61	QP	
10		2.1753	29.52	0.15	29.67	46.00	-16.33	AVG	
11		2.9842	40.90	0.16	41.06	56.00	-14.94	QP	
12		2.9842	26.58	0.16	26.74	46.00	-19.26	AVG	

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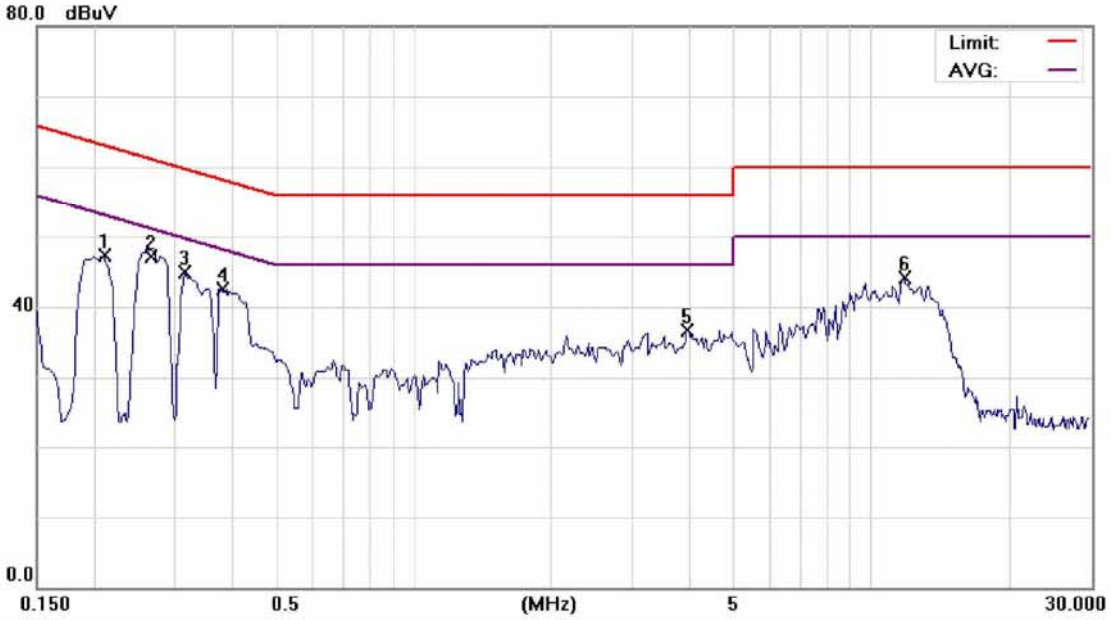
AC POWER LINE CONDUCTED EMISSION TEST DATA

Operation Mode:	Config 4	Test Date:	Jan. 29, 2010
		Test By:	Eric



Site SGS CONDUCTED #1
Limit: FCC Class B Conduction(QP)
EUT: TBD
M/N: RQ-E01
Note: Data link_config3
IMEI : 004401121010454

Phase: L1
Power: DC 5V
Distance:

Temperature: 24 ℃
Humidity: 60 %
Air Pressure: hpa

No.	Mk.	Freq.	Reading Level	Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2100	47.22	0.12	47.34	63.21	-15.87	peak	
2	*	0.2650	47.05	0.11	47.16	61.27	-14.11	peak	
3		0.3150	44.85	0.10	44.95	59.84	-14.89	peak	
4		0.3800	42.46	0.08	42.54	58.28	-15.74	peak	
5		3.9600	36.65	0.15	36.80	56.00	-19.20	peak	
6		11.7600	43.66	0.42	44.08	60.00	-15.92	peak	

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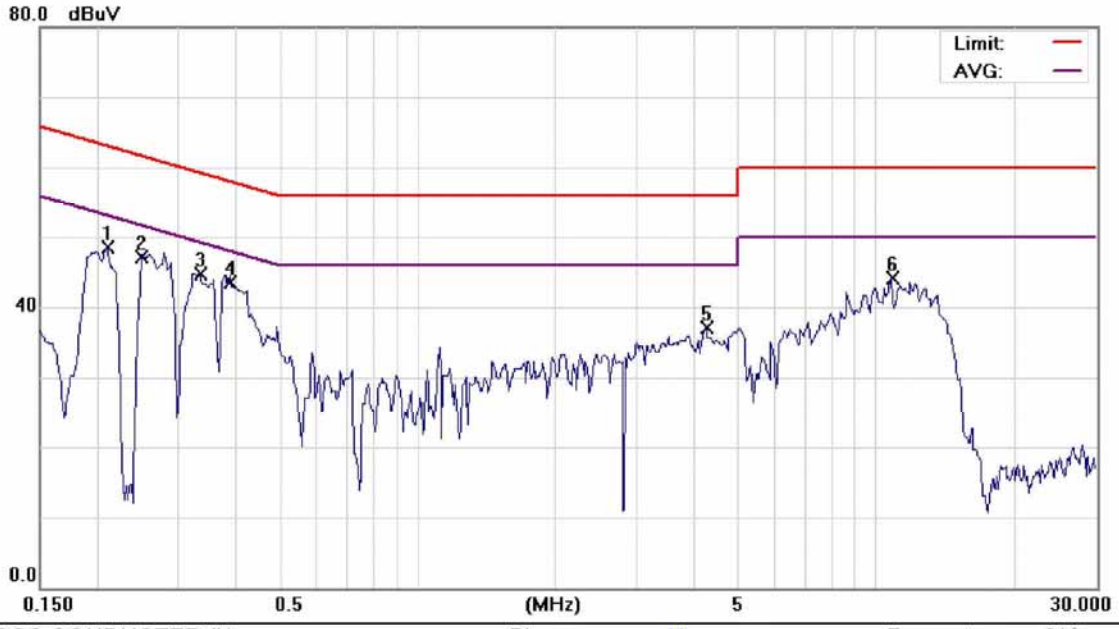

Site SGS CONDUCTED #1
Limit: FCC Class B Conduction(QP)
EUT: TBD
M/N: RQ-E01
Note: Data link_config3
IMEI : 004401121010454

Phase: N
Power: DC 5V
Distance:

Temperature: 24 ℃
Humidity: 60 %
Air Pressure: hpa

No.	Mk.	Freq.	Reading Level	Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.2100	48.46	0.14	48.60	63.21	-14.61	peak	
2		0.2500	46.95	0.13	47.08	61.76	-14.68	peak	
3		0.3350	44.54	0.12	44.66	59.33	-14.67	peak	
4		0.3900	43.30	0.11	43.41	58.06	-14.65	peak	
5		4.2500	37.03	0.17	37.20	56.00	-18.80	peak	
6		10.8000	43.69	0.45	44.14	60.00	-15.86	peak	

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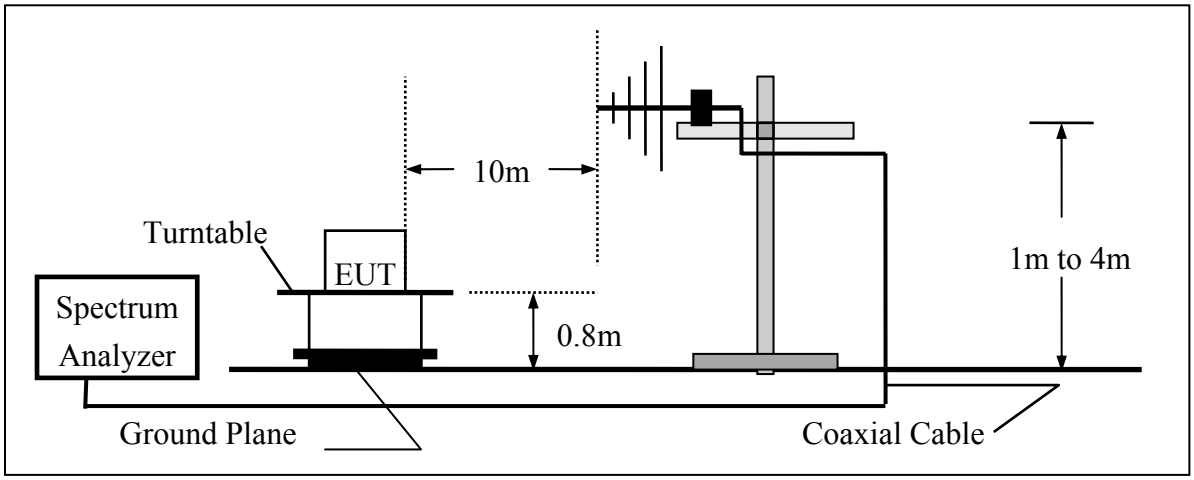
6. Radiated Emission Test

6.1 Measurement Procedure

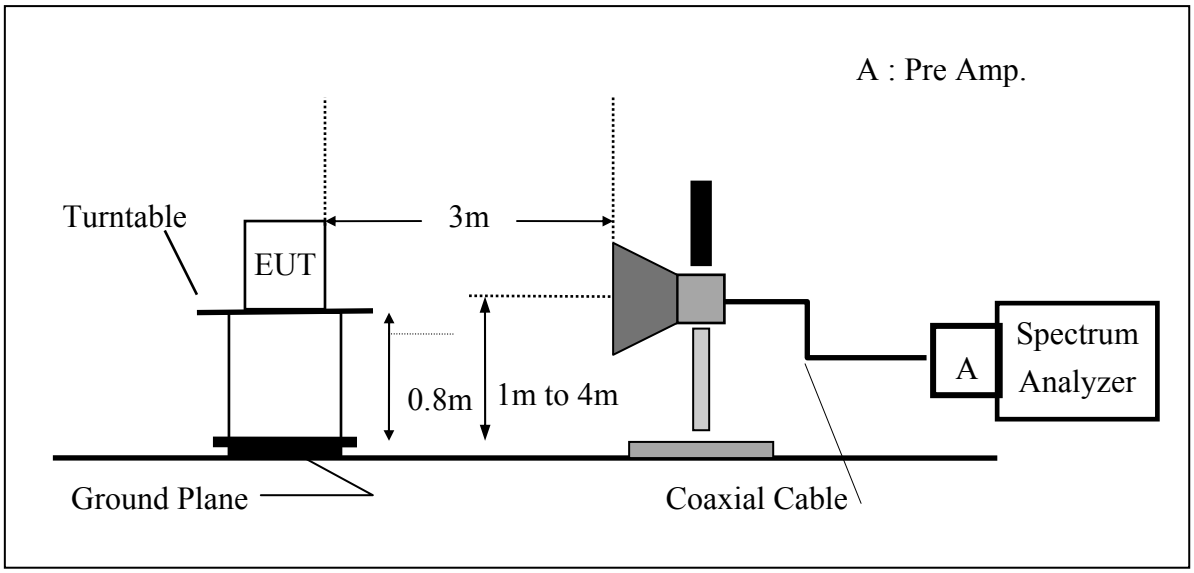
1. The EUT was placed on a turn table which is 0.8m above ground plane.
2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
3. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
4. Repeat above 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	02/05/2009	02/04/2010
RF-Amplifier	Agilent	8447D	2944A09469	11/30/2009	11/29/2010
Broadband Antenna	SCHWAZBECK	VULB9160	9160-3224	03/11/2009	03/02/2010
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	11/30/2008	11/29/2009

966 Chamber					
EQUIPMENT TYPE	**MFR**	**MODEL NUMBER**	**SERIAL NUMBER**	**LAST CAL.**	**CAL DUE.**
Spectrum Analyzer	R&S	FSP 40	100034	02/12/2009	02/11/2010
Bilog Antenna	SCHWAZBECK	VULB9160	3136	09/15/2009	09/14/2010
Horn antenna	SCHWAZBECK	BBHA 9120D	9120D-673	05/09/2008	05/08/2010
Pre-Amplifier	Agilent	8447D	1937A02834	11/28/2009	11/27/2010
Pre-Amplifier	Agilent	8449B	3008A01973	01/05/2010	01/04/2011
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	01/05/2010	01/04/2011
Low Loss Cable	HUBER+SUHNER	SUCOFLEX 104PEA-3M	3m	01/05/2010	01/04/2011

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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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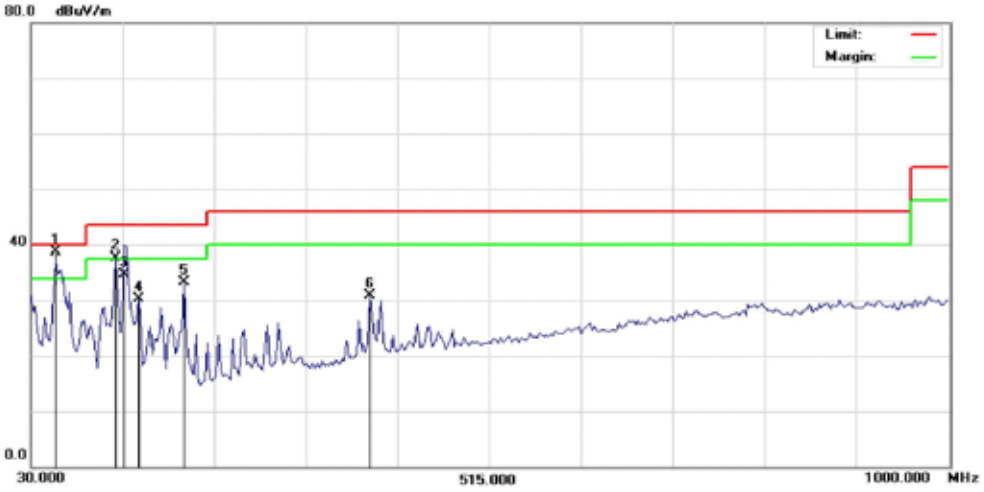
6.5 Measurement Result (below 1G)

Test Mode: Config 1 Test Date : Oct. 30, 2009

Frequency Range: 30MHz-1GHz Test By: Eric



Site : 966 Chamber
Limit: FCC Class B 3M Radiation
EUT: TBD
M/N: RQ5-E01
Note: Full function_config 1
IMEI : 004401121010454

Polarization: *Vertical*
Power: AC 120V/60Hz
Distance: 3m

Temperature: 24 ℃
Humidity: 57%
Air Pressure: hpa

No.	Mk.	Freq.	Reading Level	Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	55.3100	52.78	-14.01	38.77	40.00	-1.23	QP	
2	!	119.7250	51.55	-13.89	37.66	43.50	-5.84	QP	
3		129.0190	47.84	-13.07	34.77	43.50	-8.73	QP	
4		143.9750	43.01	-12.79	30.22	43.50	-13.28	QP	
5		192.4750	47.59	-14.33	33.26	43.50	-10.24	QP	
6		388.9000	39.76	-8.89	30.87	46.00	-15.13	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 and 1GHz to 10GHz was 1MHz

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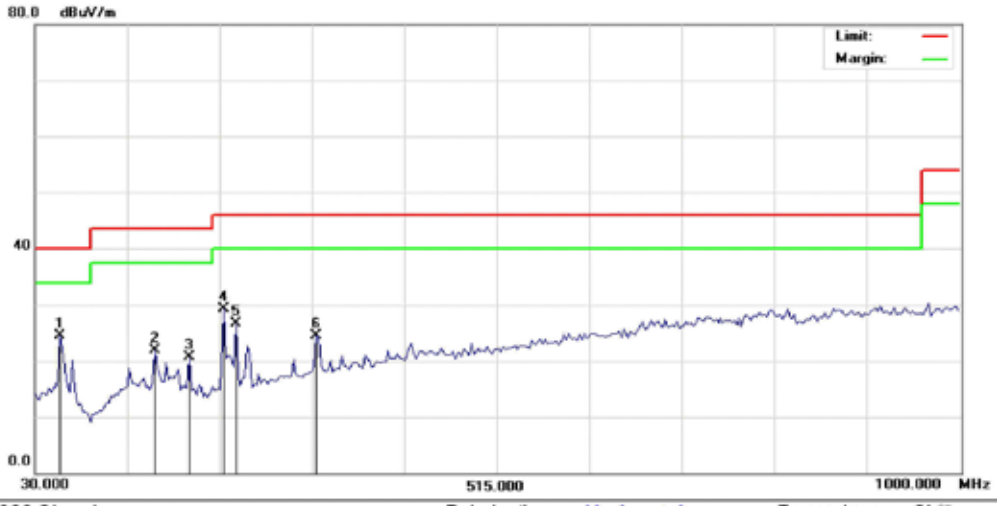
Test Mode: Config 1 Test Date : Oct. 30, 2009

Frequency Range: 30MHz-1GHz Test By: Eric



Site : 966 Chamber
Limit: FCC Class B 3M Radiation
EUT: TBD
M/N: RQ5-E01
Note: Full function_config 1
IMEI : 004401121010454

Polarization: *Horizontal*
Power: AC 120V/60Hz
Distance: 3m

Temperature: 24 ℃
Humidity: 57%
Air Pressure: hpa

No.	Mk.	Freq.	Reading Level	Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	56.6750	38.63	-14.08	24.55	40.00	-15.45	QP	
2		156.1000	34.67	-12.83	21.84	43.50	-21.66	QP	
3		192.4750	35.05	-14.33	20.72	43.50	-22.78	QP	
4		228.8500	42.59	-13.38	29.21	46.00	-16.79	QP	
5		240.9750	39.88	-13.10	26.78	46.00	-19.22	QP	
6		325.8500	35.24	-10.65	24.59	46.00	-21.41	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 and 1GHz to 10GHz was 1MHz

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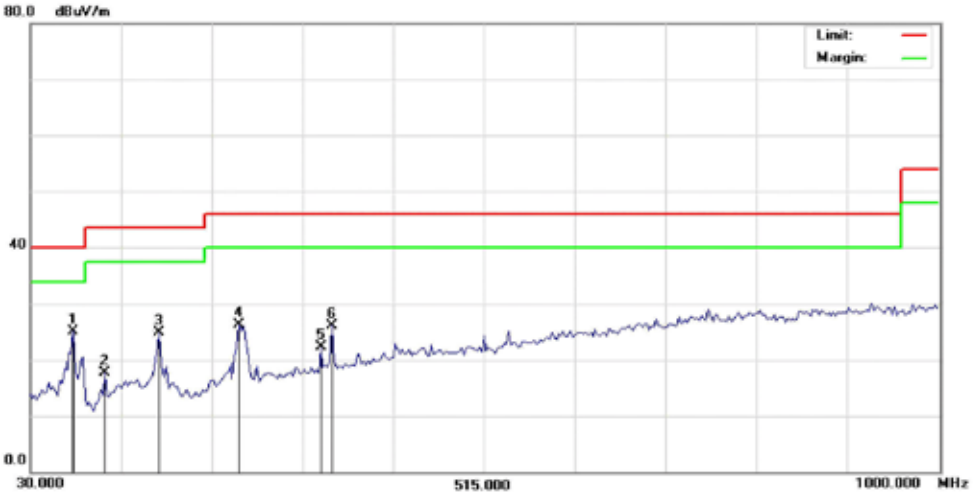
Test Mode: Config 2 Test Date : Oct. 30, 2009

Frequency Range: 30MHz-1GHz Test By: Eric



Site : 966 Chamber
Limit: FCC Class B 3M Radiation
EUT: TBD
M/N: RQ5-E01
Note: REC mode_config 2
IMEI : 004401121010454

Polarization: *Vertical*
Power: DC3.7V
Distance: 3m

Temperature: 24 ℃
Humidity: 57%
Air Pressure: hpa

No.	Mk.	Freq.	Reading Level	Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	76.0750	41.75	-16.70	25.05	40.00	-14.95	QP	
2		110.0250	32.53	-14.88	17.65	43.50	-25.85	QP	
3		168.2250	37.37	-12.55	24.82	43.50	-18.68	QP	
4		253.1000	39.06	-12.83	26.23	46.00	-19.77	QP	
5		340.4000	32.55	-10.34	22.21	46.00	-23.79	QP	
6		352.5250	36.14	-10.06	26.08	46.00	-19.92	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 and 1GHz to 10GHz was 1MHz

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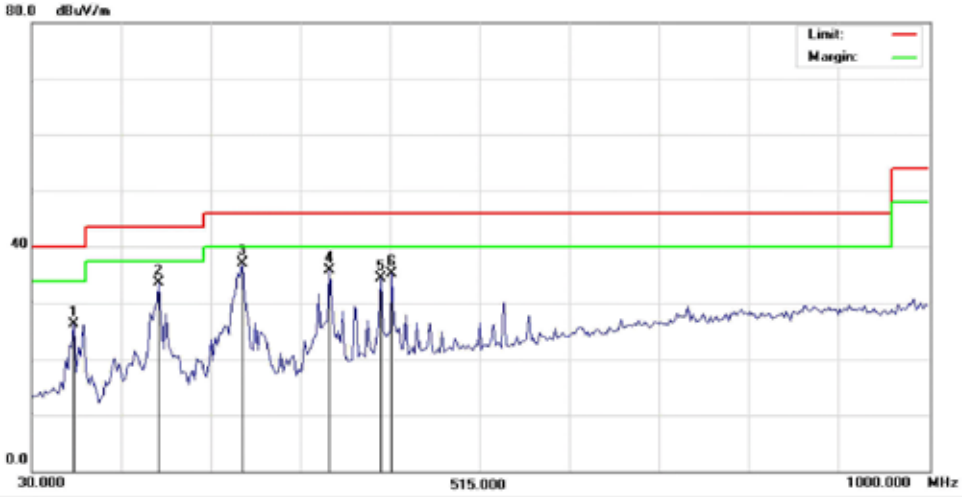
Test Mode: Config 2 Test Date : Oct. 30, 2009

Frequency Range: 30MHz-1GHz Test By: Eric



Site : 966 Chamber
Limit: FCC Class B 3M Radiation
EUT: TBD
M/N: RQ5-E01
Note: REC mode_config 2
IMEI : 004401121010454

Polarization: *Horizontal*
Power: DC3.7V
Distance: 3m

Temperature: 24 °C
Humidity: 57%
Air Pressure: hpa

No.	Mk.	Freq.	Reading Level	Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		76.0750	42.99	-16.70	26.29	40.00	-13.71	QP	
2		168.2250	46.23	-12.55	33.68	43.50	-9.82	QP	
3	*	257.9500	49.72	-12.70	37.02	46.00	-8.98	QP	
4		352.5250	45.88	-10.06	35.82	46.00	-10.18	QP	
5		408.3000	42.74	-8.28	34.46	46.00	-11.54	QP	
6		420.4250	43.26	-7.93	35.33	46.00	-10.67	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 and 1GHz to 10GHz was 1MHz

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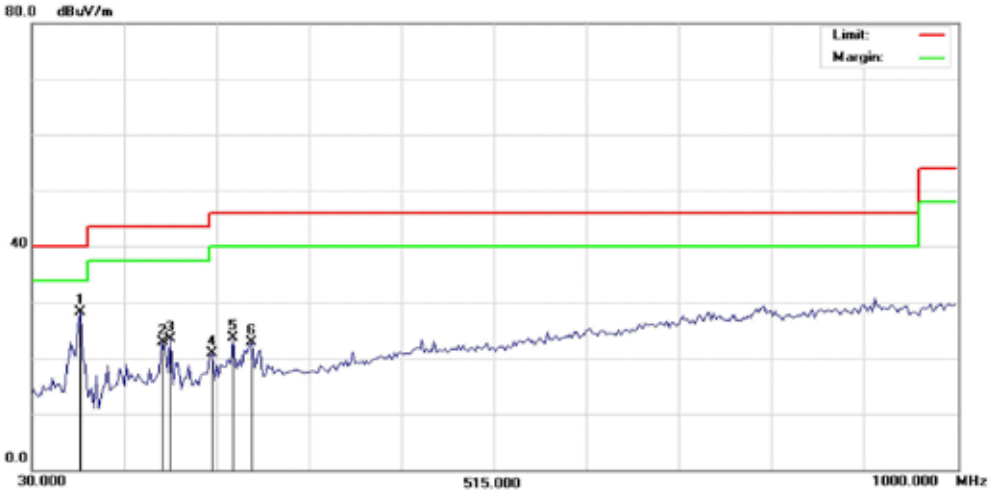
Test Mode: Config 3 Test Date : Oct. 30, 2009

Frequency Range: 30MHz-1GHz Test By: Eric



Site : 966 Chamber
Limit: FCC Class B 3M Radiation
EUT: TBD
M/N: RQ5-E01
Note: Play mode_config 3
IMEI : 004401121010454

Polarization: *Vertical*
Power: DC3.7V
Distance: 3m

Temperature: 24 ℃
Humidity: 57%
Air Pressure: hpa

No.	Mk.	Freq.	Reading Level	Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	80.9250	45.88	-17.66	28.22	40.00	-11.78	QP	
2		168.2250	35.51	-12.55	22.96	43.50	-20.54	QP	
3		175.5000	36.49	-13.01	23.48	43.50	-20.02	QP	
4		219.1500	34.57	-13.74	20.83	46.00	-25.17	QP	
5		240.9750	36.78	-13.10	23.68	46.00	-22.32	QP	
6		260.3750	35.48	-12.64	22.84	46.00	-23.16	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 and 1GHz to 10GHz was 1MHz

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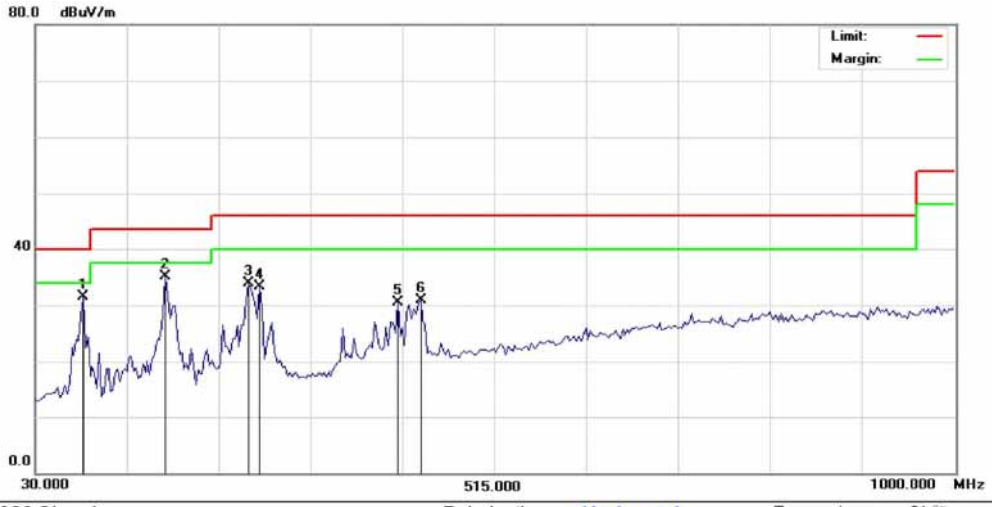
Test Mode: Config 3 Test Date : Oct. 30, 2009

Frequency Range: 30MHz-1GHz Test By: Eric



Site : 966 Chamber
Limit: FCC Class B 3M Radiation
EUT: TBD
M/N: RQ5-E01
Note: Play mode_config 3
IMEI : 004401121010454

Polarization: *Horizontal*
Power: DC3.7V
Distance: 3m

Temperature: 24 ℃
Humidity: 57%
Air Pressure: hpa

No.	Mk.	Freq.	Reading Level	Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		80.9250	49.21	-17.66	31.55	40.00	-8.45	QP	
2	*	168.2250	47.62	-12.55	35.07	43.50	-8.43	QP	
3		255.5250	46.72	-12.77	33.95	46.00	-12.05	QP	
4		267.6500	45.70	-12.32	33.38	46.00	-12.62	QP	
5		413.1500	38.73	-8.14	30.59	46.00	-15.41	QP	
6		437.4000	38.25	-7.43	30.82	46.00	-15.18	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 and 1GHz to 10GHz was 1MHz

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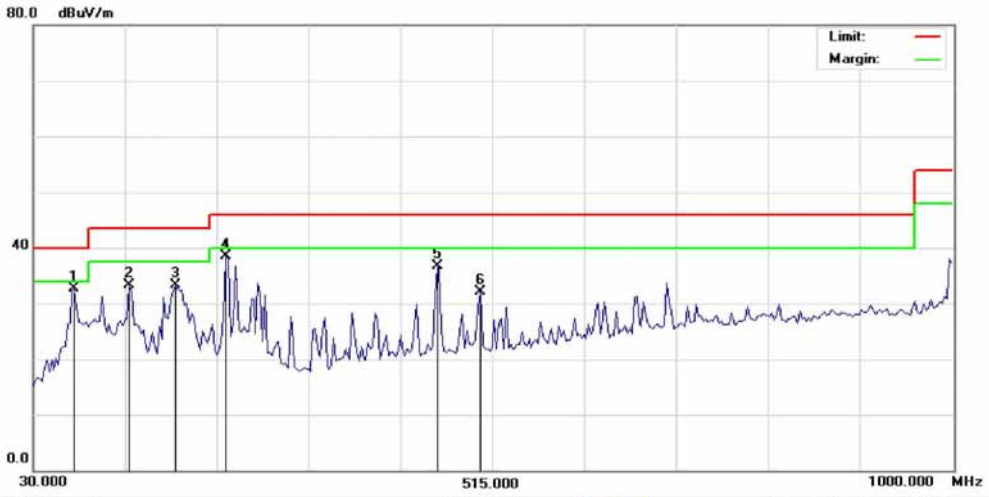
Test Mode: Config 4 Test Date : Oct. 30, 2009

Frequency Range: 30MHz-1GHz Test By: Eric



Site : 966 Chamber
Limit: FCC Class B 3M Radiation
EUT: TBD
M/N: RQ5-E01
Note: Data link_config 4
IMEI : 004401121010454

Polarization: *Vertical*
Power: DC5V
Distance: 3m

Temperature: 24 ℃
Humidity: 57%
Air Pressure: hpa

No.	Mk.	Freq.	Reading Level	Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	73.6500	48.85	-16.22	32.63	40.00	-7.37	QP	
2		131.8500	46.31	-12.92	33.39	43.50	-10.11	QP	
3		180.3500	46.69	-13.44	33.25	43.50	-10.25	QP	
4		233.7000	51.73	-13.26	38.47	46.00	-7.53	QP	
5		456.8000	43.65	-7.04	36.61	46.00	-9.39	QP	
6		502.8750	38.91	-6.87	32.04	46.00	-13.96	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 and 1GHz to 10GHz was 1MHz

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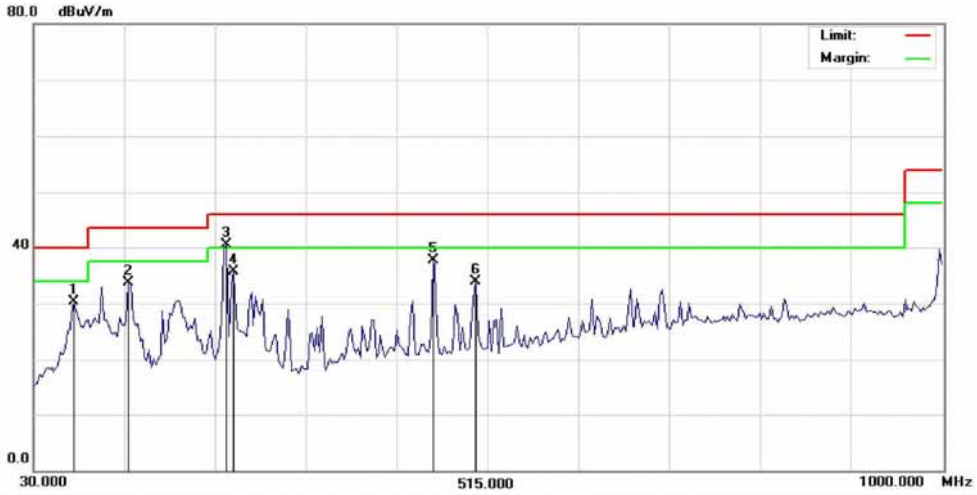
Test Mode: Config 4 Test Date : Oct. 30, 2009

Frequency Range: 30MHz-1GHz Test By: Eric



Site : 966 Chamber
Limit: FCC Class B 3M Radiation
EUT: TBD
M/N: RQ5-E01
Note: Data link_config 4
IMEI : 004401121010454

Polarization: *Horizontal*
Power: DC5V
Distance: 3m

Temperature: 24 ℃
Humidity: 57%
Air Pressure: hpa

No.	Mk.	Freq.	Reading Level	Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		73.6500	46.53	-16.22	30.31	40.00	-9.69	QP	
2		131.8500	46.62	-12.92	33.70	43.50	-9.80	QP	
3	*	236.1250	53.69	-13.21	40.48	46.00	-5.52	QP	
4		243.4000	48.74	-13.05	35.69	46.00	-10.31	QP	
5		456.8000	44.74	-7.04	37.70	46.00	-8.30	QP	
6		502.8750	40.78	-6.87	33.91	46.00	-12.09	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 and 1GHz to 10GHz was 1MHz

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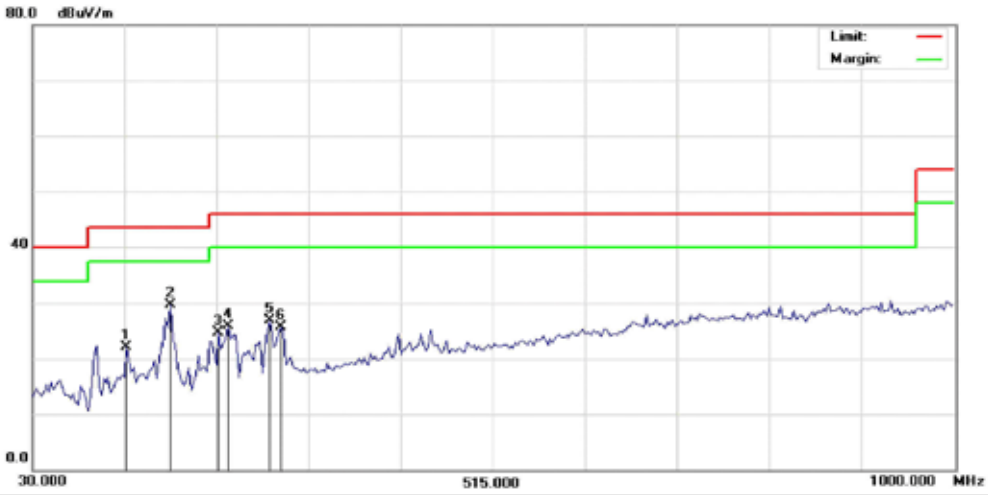
Test Mode: Config 5 Test Date : Oct. 30, 2009

Frequency Range: 30MHz-1GHz Test By: Eric



Site : 966 Chamber
Limit: FCC Class B 3M Radiation
EUT: TBD
M/N: RQ5-E01
Note: Data link_config 5
IMEI : 004401121010454

Polarization: Vertical
Power: DC3.7V
Distance: 3m

Temperature: 24 ℃
Humidity: 57%
Air Pressure: hpa

No.	Mk.	Freq.	Reading Level	Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		129.4250	35.20	-13.03	22.17	43.50	-21.33	QP	
2	*	175.5000	42.71	-13.01	29.70	43.50	-13.80	QP	
3		226.4250	38.07	-13.46	24.61	46.00	-21.39	QP	
4		236.1250	39.07	-13.21	25.86	46.00	-20.14	QP	
5		279.7750	38.52	-11.69	26.83	46.00	-19.17	QP	
6		291.9000	36.93	-11.32	25.61	46.00	-20.39	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 and 1GHz to 10GHz was 1MHz

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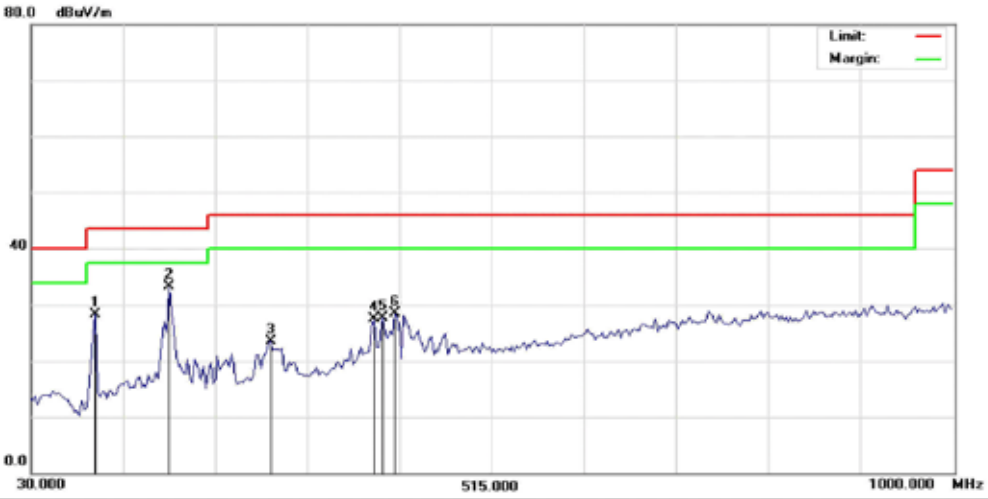
Test Mode: Config 5 Test Date : Oct. 30, 2009

Frequency Range: 30MHz-1GHz Test By: Eric



Site : 966 Chamber
Limit: FCC Class B 3M Radiation
EUT: TBD
M/N: RQ5-E01
Note: Data link_config 5
IMEI : 004401121010454

Polarization: Horizontal
Power: DC3.7V
Distance: 3m

Temperature: 24 ℃
Humidity: 57%
Air Pressure: hpa

No.	Mk.	Freq.	Reading Level	Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		97.9000	45.66	-17.31	28.35	43.50	-15.15	QP	
2	*	175.5000	46.26	-13.01	33.25	43.50	-10.25	QP	
3		282.2000	35.20	-11.60	23.60	46.00	-22.40	QP	
4		391.3250	36.38	-8.81	27.57	46.00	-18.43	QP	
5		401.0250	36.18	-8.51	27.67	46.00	-18.33	QP	
6		413.1500	36.70	-8.14	28.56	46.00	-17.44	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 and 1GHz to 10GHz was 1MHz

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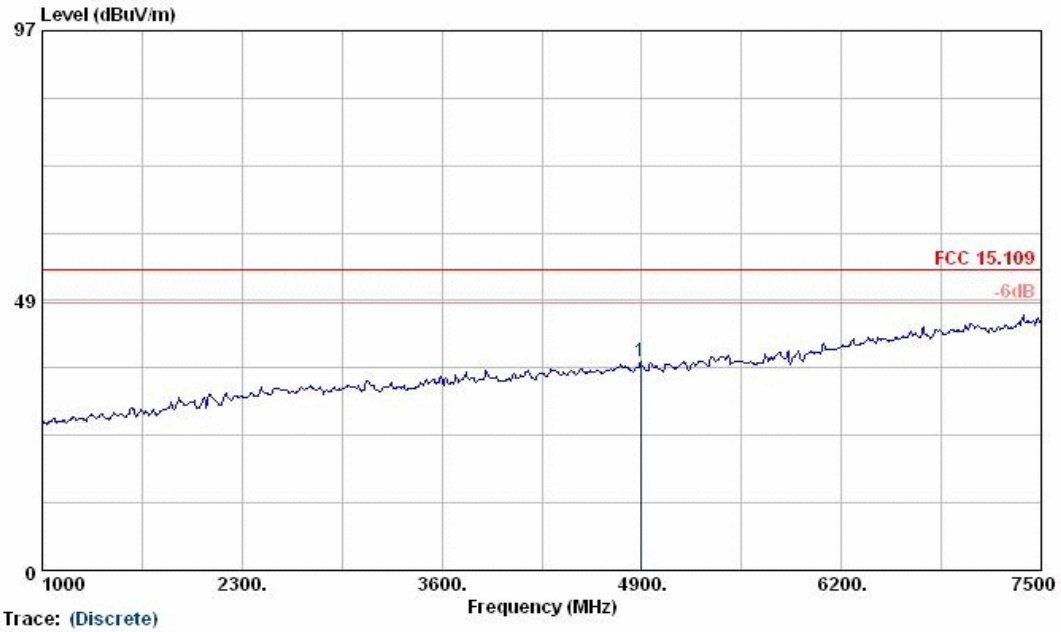
Test Mode: Config 1 Test Date : Oct. 30, 2009

Frequency Range: 1GHz – 7.5GHz Test By: Eric



Trace: (Discrete)

Condition : FCC 15.109 3m BBHA9120D VERTICAL
Project No. : EI-2010-10006-7
Applicant : Toshiba
EUT Description : TBD
EUT Model : RQ5-E01
Test Mode : Full function_config 1
Temp./Humid. : 22/57
Operator : Eric
: IMEI : 004401121010454

	Freq	ReadAntenna Level	Preamp Factor	Cable Loss	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1 p	4893.50	43.61	31.36	44.50	7.20	-5.94	37.67	54.00	-16.33	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 10GHz was 1MHz

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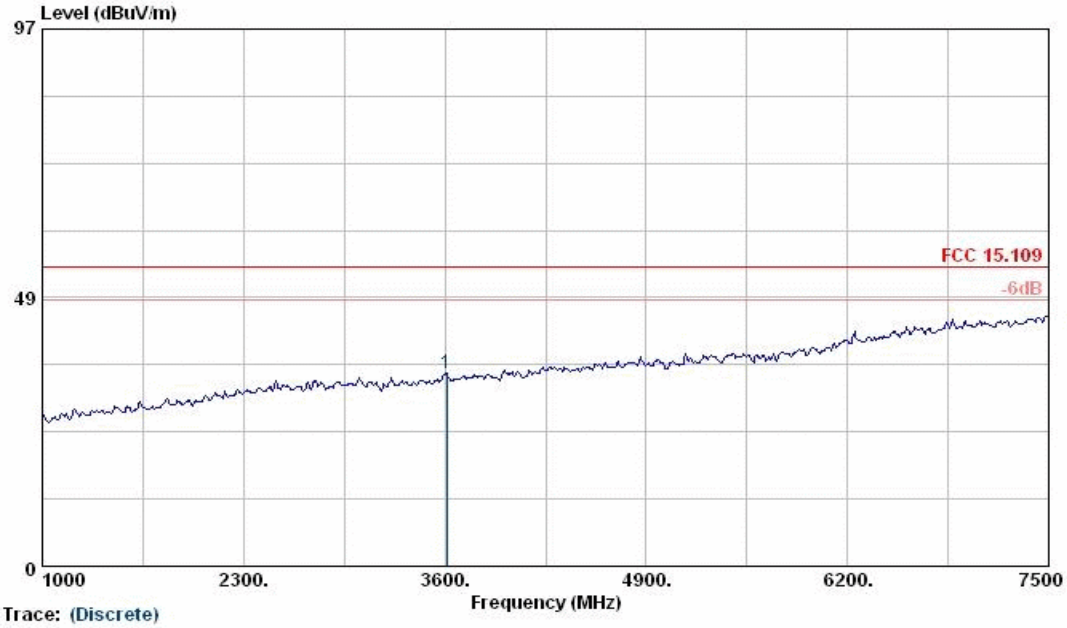
Test Mode: Config 1 Test Date : Oct. 30, 2009

Frequency Range: 1GHz – 7.5GHz Test By: Eric



Trace: (Discrete)

Condition : FCC 15.109 3m BBHA9120D HORIZONTAL
Project No. : EI-2010-10006-7
Applicant : Toshiba
EUT Description : TBD
EUT Model : RQ5-E01
Test Mode : Full function_config 1
Temp./Humid. : 22/57
Operator : Eric
: IMEI : 004401121010454

	Freq	ReadAntenna Level	Preamp Factor	Cable Loss	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1 p	3613.00	44.27	28.78	44.52	6.46	-9.28	34.99	54.00	-19.01	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 10GHz was 1MHz

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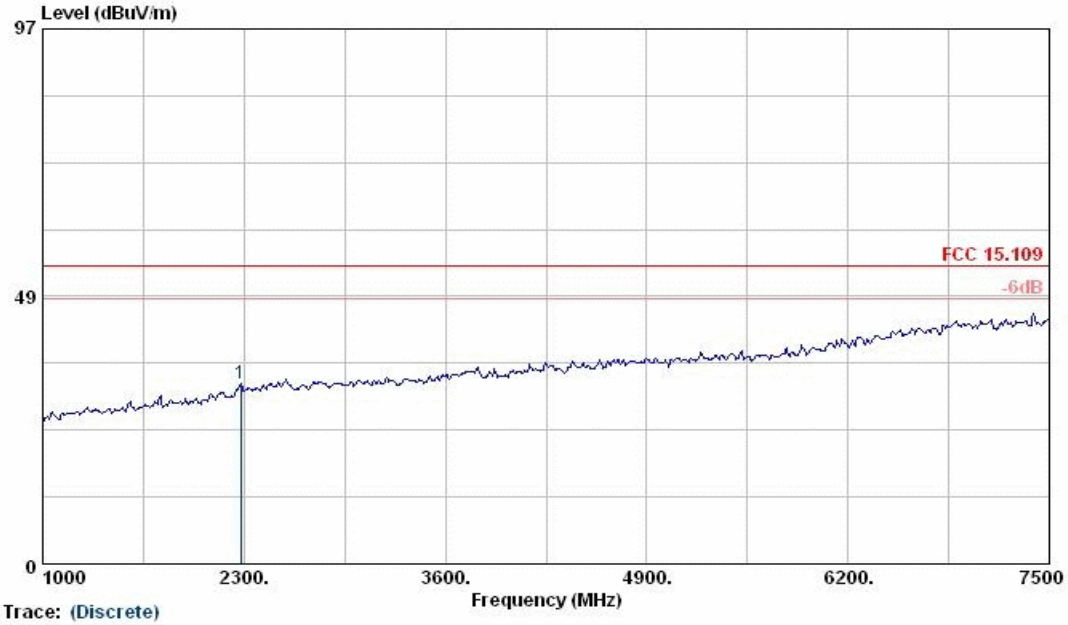
Test Mode: Config 2 Test Date : Oct. 30, 2009

Frequency Range: 1GHz – 7.5GHz Test By: Eric



Trace: (Discrete)

Condition : FCC 15.109 3m BBHA9120D VERTICAL
Project No. : EI-2010-10006-7
Applicant : Toshiba
EUT Description : TBD
EUT Model : RQ5-E01
Test Mode : REC mode_config 2
Temp./Humid. : 22/57
Operator : Eric
: IMEI : 004401121010454

	Freq	ReadAntenna Level	Antenna Factor	Preamp Factor	Cable Loss	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1 p	2280.50	44.01	26.82	43.02	4.86	-11.34	32.67	54.00	-21.33	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 10GHz was 1MHz

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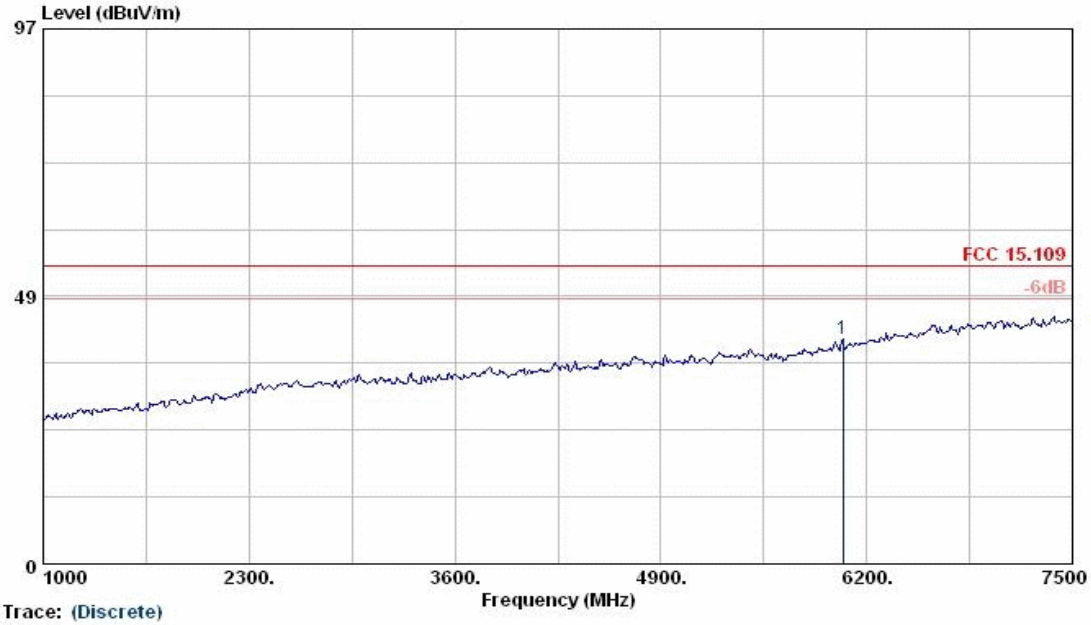
Test Mode: Config 2 Test Date : Oct. 30, 2009

Frequency Range: 1GHz – 7.5GHz Test By: Eric



Trace: (Discrete)

Condition : FCC 15.109 3m BBHA9120D HORIZONTAL
Project No. : EI-2010-10006-7
Applicant : Toshiba
EUT Description : TBD
EUT Model : RQ5-E01
Test Mode : REC mode_config 2
Temp./Humid. : 22/57
Operator : Eric
: IMEI : 004401121010454

	Freq	ReadAntenna Level	Preamp Factor	Cable Loss	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1 p	6050.50	44.10	32.92	44.55	8.44	-3.19	40.91	54.00	-13.09	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 10GHz was 1MHz

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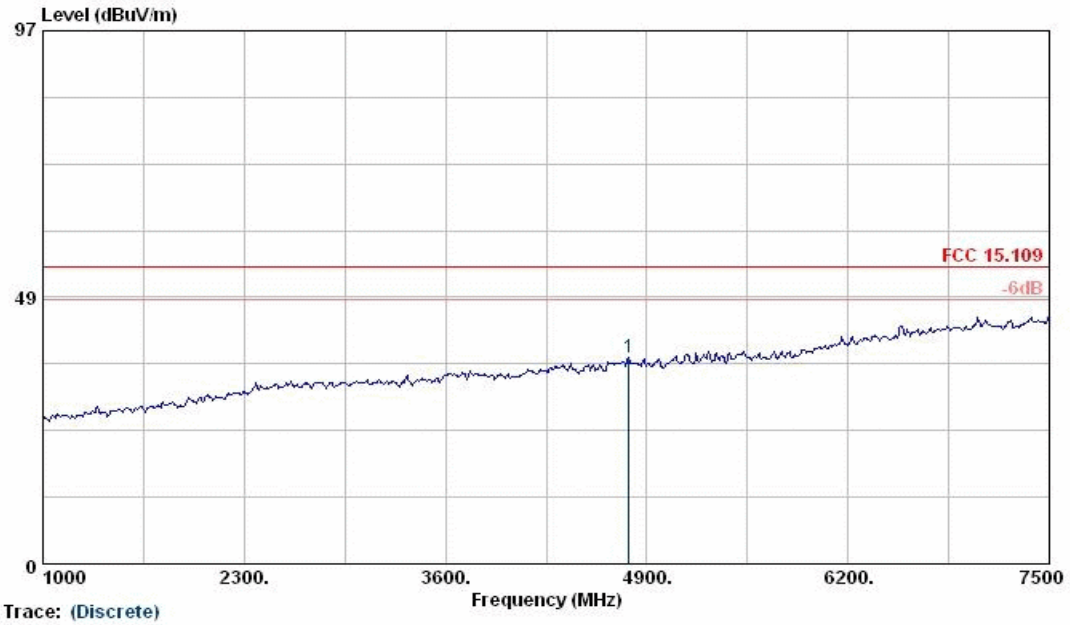
Test Mode: Config 3 Test Date : Oct. 30, 2009

Frequency Range: 1GHz – 7.5GHz Test By: Eric



Trace: (Discrete)

Condition : FCC 15.109 3m BBHA9120D VERTICAL
Project No. : EI-2010-10006-7
Applicant : Toshiba
EUT Description : TBD
EUT Model : RQ5-E01
Test Mode : Play mode_config 3
Temp./Humid. : 22/57
Operator : Eric
: IMEI : 004401121010454

	Freq	ReadLevel	Antenna Factor	Preamp Factor	Cable Loss	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1 p	4783.00	43.46	31.17	44.35	7.17	-6.01	37.45	54.00	-16.55	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 10GHz was 1MHz

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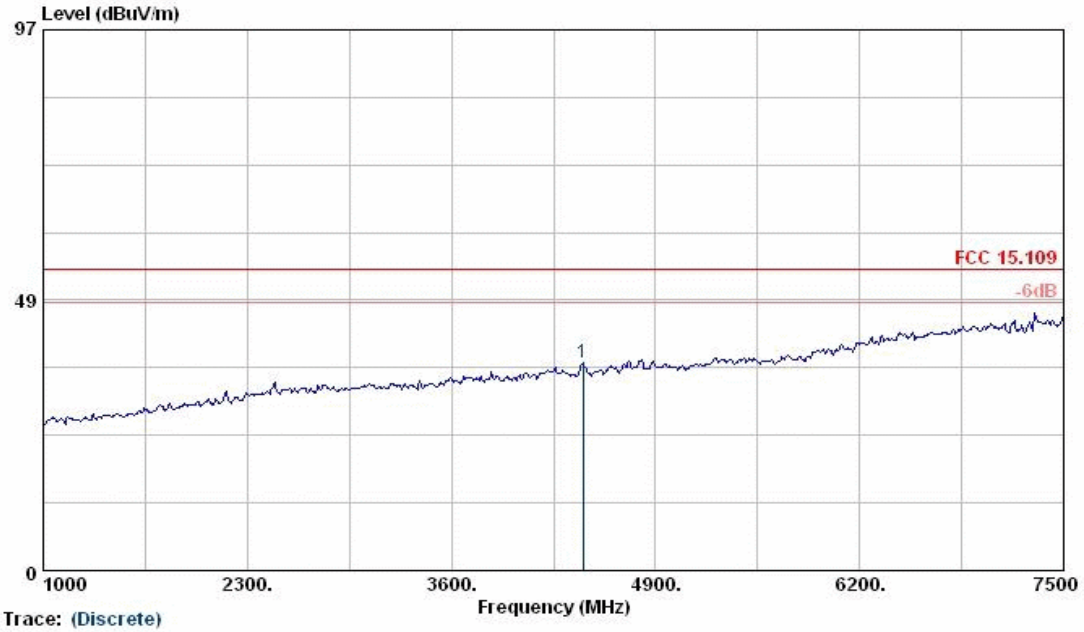
Test Mode: Config 3 Test Date : Oct. 30, 2009

Frequency Range: 1GHz – 7.5GHz Test By: Eric



Trace: (Discrete)

Condition : FCC 15.109 3m BBHA9120D HORIZONTAL
Project No. : EI-2010-10006-7
Applicant : Toshiba
EUT Description
EUT Model
Test Mode : Play mode_config 3
Temp./Humid. : 22/57
Operator : Eric
: IMEI : 004401121010454

	Freq	ReadAntenna Level	Preamp Factor	Cable Loss	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1 p	4438.50	44.49	30.49	44.33	6.73	-7.11	37.38	54.00	-16.62	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 10GHz was 1MHz

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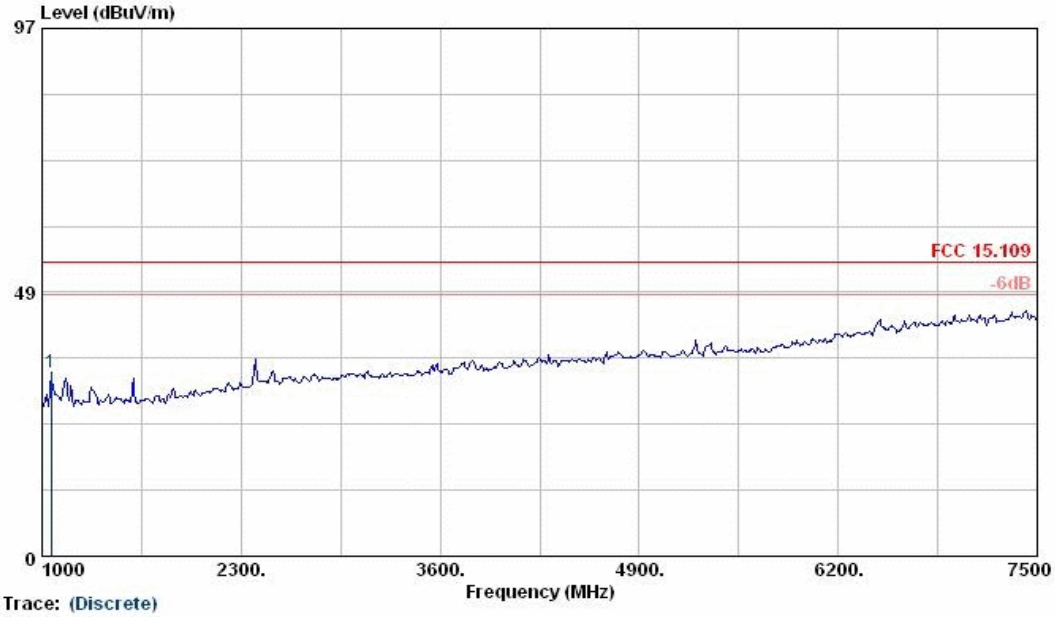
Test Mode: Config 4 Test Date : Oct. 30, 2009

Frequency Range: 1GHz – 7.5GHz Test By: Eric



Trace: (Discrete)

Condition : FCC 15.109 3m BBHA9120D VERTICAL
Project No. : EI-2010-10006-7
Applicant : Toshiba
EUT Description : TBD
EUT Model : RQ5-E01
Test Mode : Data link_config 4
Temp./Humid. : 22/57
Operator : Eric
: IMEI : 004401121010454

	Freq	ReadAntenna Level	Factor	Preamp Factor	Cable Loss	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1 p	1058.50	49.79	24.32	43.45	3.20	-15.93	33.86	54.00	-20.14	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 1GHz to 10GHz was 1MHz

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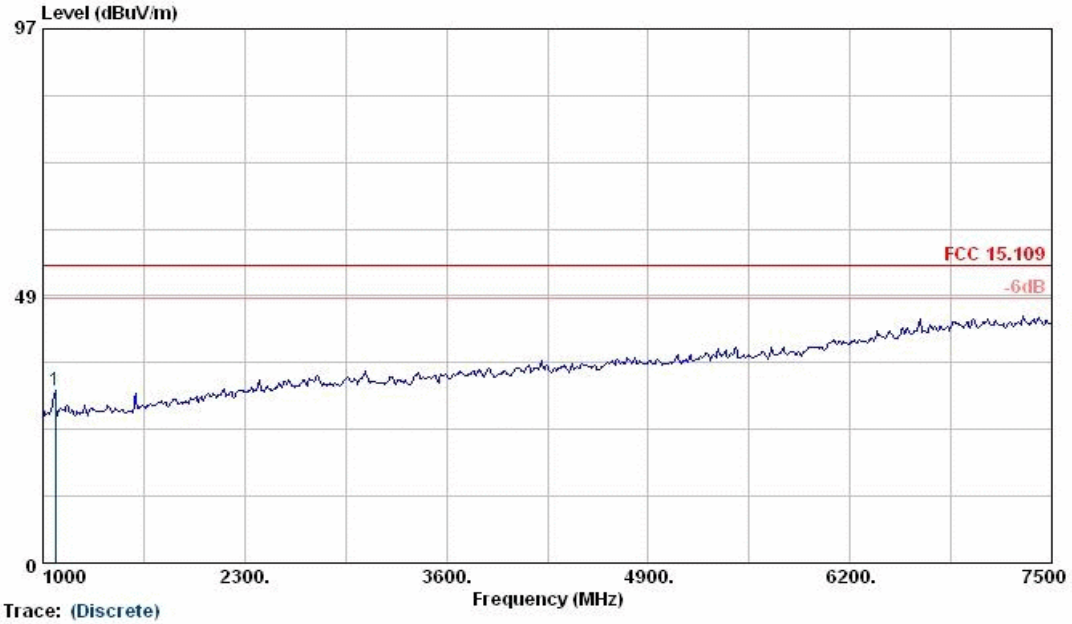
Test Mode: Config 4 Test Date : Oct. 30, 2009

Frequency Range: 1GHz – 7.5GHz Test By: Eric



Trace: (Discrete)

Condition : FCC 15.109 3m BBHA9120D HORIZONTAL
Project No. : EI-2010-10006-7
Applicant : Toshiba
EUT Description : TBD
EUT Model : RQ5-E01
Test Mode : Data link_config 4
Temp./Humid. : 22/57
Operator : Eric
: IMEI : 004401121010454

	Freq	ReadAntenna Level	Preamp Factor	Cable Loss	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1 p	1078.00	47.16	24.36	43.50	3.24	-15.90	31.26	54.00	-22.74	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 10GHz was 1MHz

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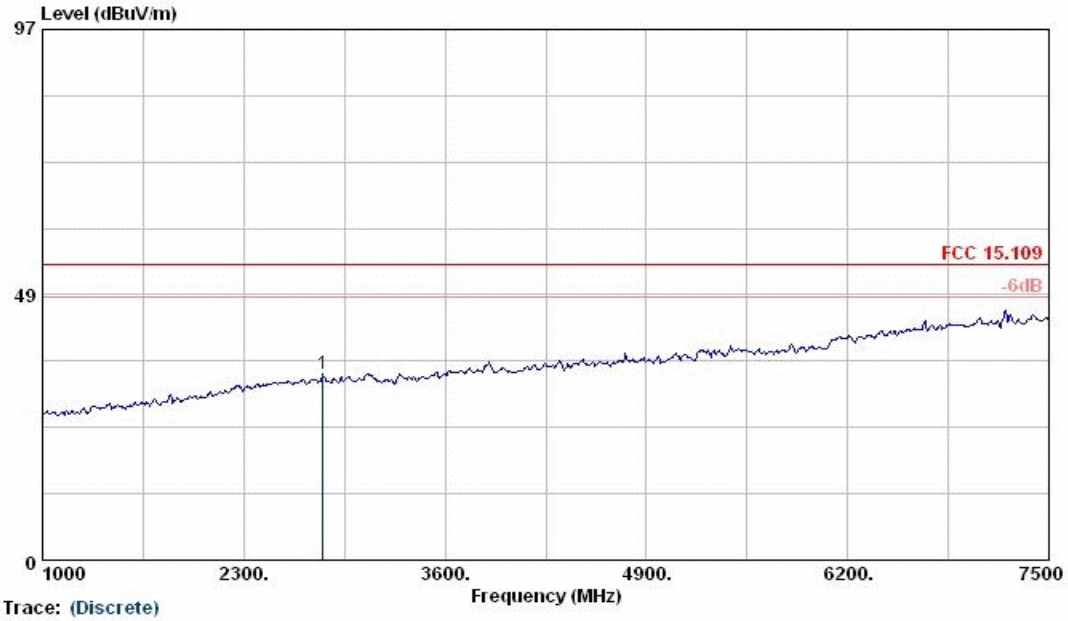
Test Mode: Config 5 Test Date : Oct. 30, 2009

Frequency Range: 1GHz – 7.5GHz Test By: Eric



Trace: (Discrete)

Condition : FCC 15.109 3m BBHA9120D VERTICAL
Project No. : EI-2010-10006-7
Applicant
EUT Description
EUT Model : RQ5-E01
Test Mode : Data link_config 5
Temp./Humid. : 22/57
Operator : Eric
: IMEI : 004401121010454

	Freq	ReadAntenna Level	Preamp Factor	Cable Loss	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1 p	2813.50	44.39	28.00	43.81	5.46	-10.35	34.04	54.00	-19.96	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 10GHz was 1MHz

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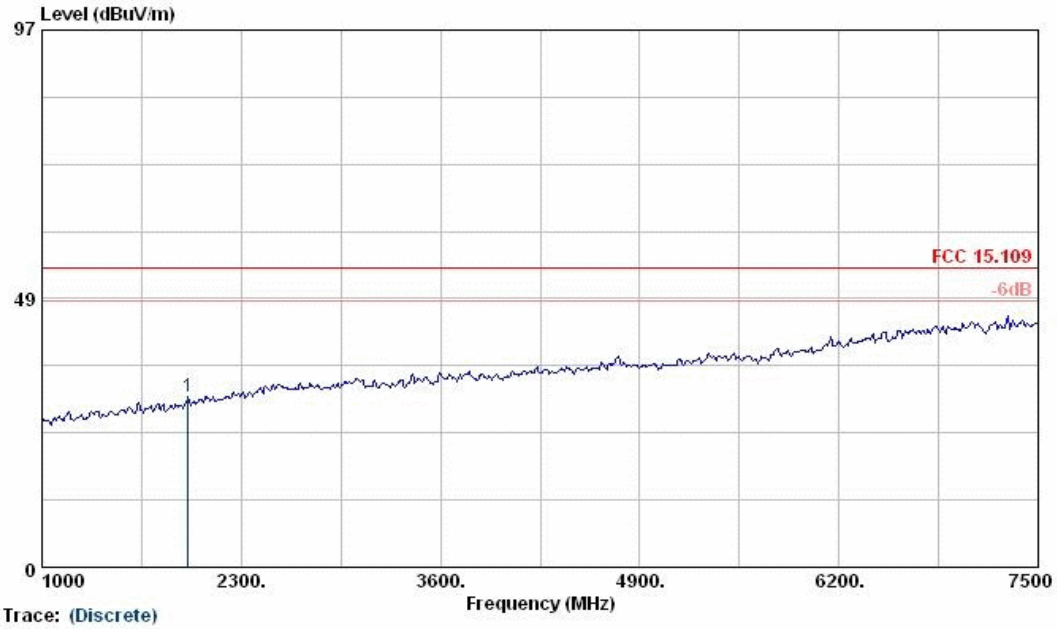
Test Mode: Config 5 Test Date : Oct. 30, 2009

Frequency Range: 1GHz – 7.5GHz Test By: Eric



Trace: (Discrete)

Condition : FCC 15.109 3m BBHA9120D HORIZONTAL
Project No. : EI-2010-10006-7
Applicant : Toshiba
EUT Description : TBD
EUT Model : RQ5-E01
Test Mode : Data link_config 5
Temp./Humid. : 22/57
Operator : Eric
: IMEI : 004401121010454

	Freq	ReadLevel	Antenna Factor	Preamp Factor	Cable Loss	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1 p	1955.50	43.55	25.79	43.11	4.47	-12.85	30.70	54.00	-23.30	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 10GHz was 1MHz

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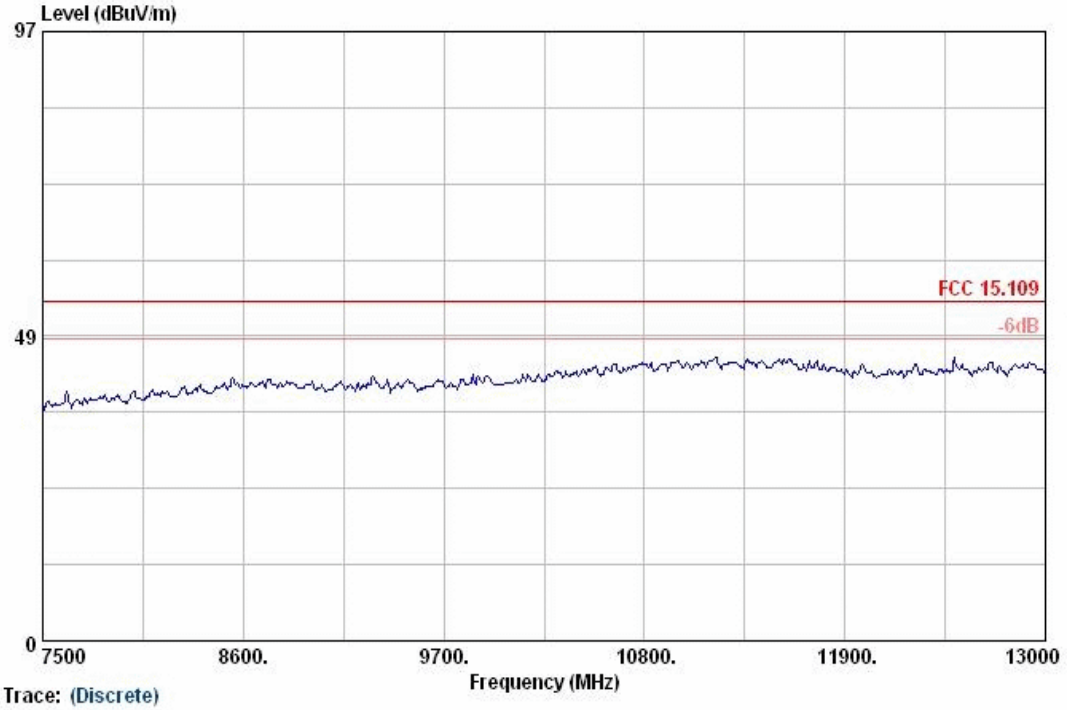
Test Mode: Config 1 Test Date : Oct. 30, 2009

Frequency Range: 7.5GHz – 13GHz Test By: Eric



Trace: (Discrete)

Condition	: FCC 15.109 3m BBHA9120D VERTICAL
Project No.	: EI-2010-10006-7
Applicant	: Toshiba
EUT Description	: TBD
EUT Model	: RQ5-E01
Test Mode	: Full function_config 1
Temp./Humid.	: 22/57
Operator	: Eric
	: IMEI : 004401121010454

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 10GHz was 1MHz

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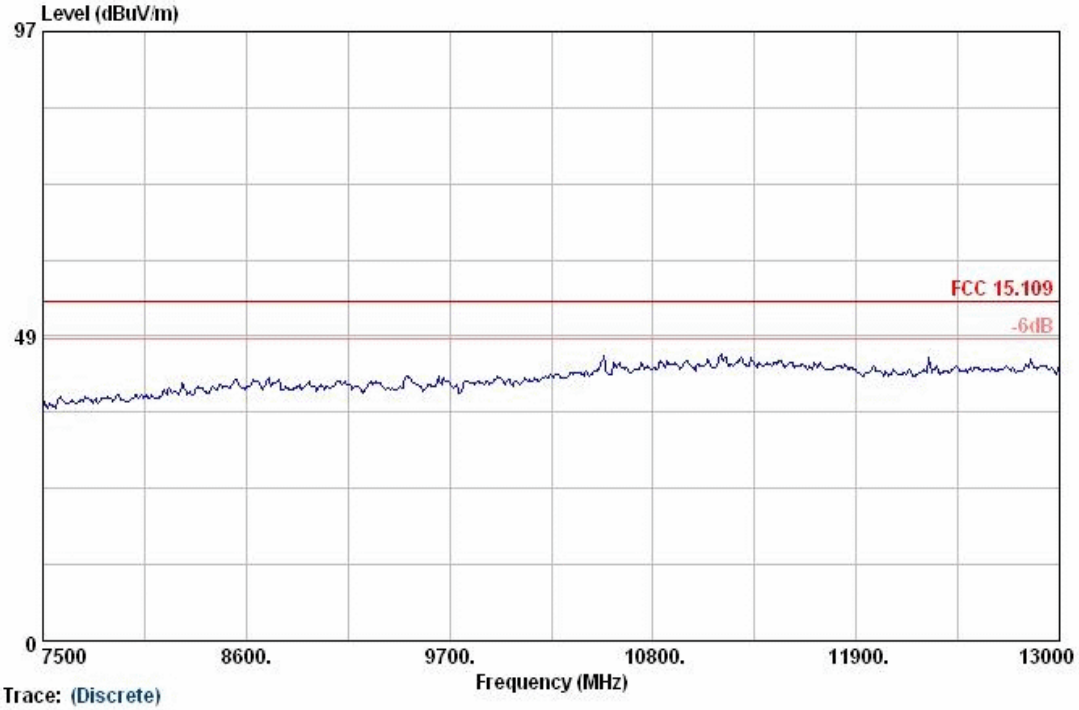
Test Mode: Config 1 Test Date : Oct. 30, 2009

Frequency Range: 7.5GHz – 13GHz Test By: Eric



Trace: (Discrete)

Condition	: FCC 15.109 3m BBHA9120D HORIZONTAL
Project No.	: EI-2010-10006-7
Applicant	: Toshiba
EUT Description	: TBD
EUT Model	: RQ5-E01
Test Mode	: Full function_config 1
Temp./Humid.	: 22/57
Operator	: Eric
	: IMEI : 004401121010454

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 10GHz was 1MHz

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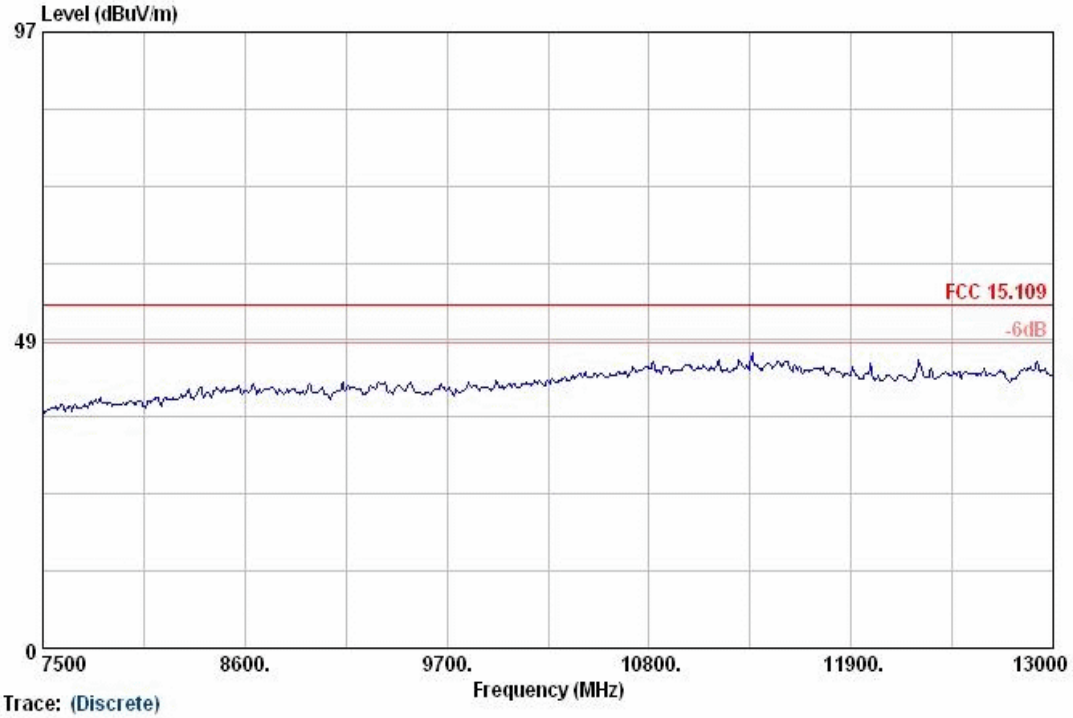
Test Mode: Config 2 Test Date : Oct. 30, 2009

Frequency Range: 7.5GHz – 13GHz Test By: Eric



Trace: (Discrete)

Condition	: FCC 15.109 3m BBHA9120D VERTICAL
Project No.	: EI-2010-10006-7
Applicant	: Toshiba
EUT Description	: TBD
EUT Model	: RQ5-E01
Test Mode	: REC mode_config 2
Temp./Humid.	: 22/57
Operator	: Eric
	: IMEI : 004401121010454

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 10GHz was 1MHz

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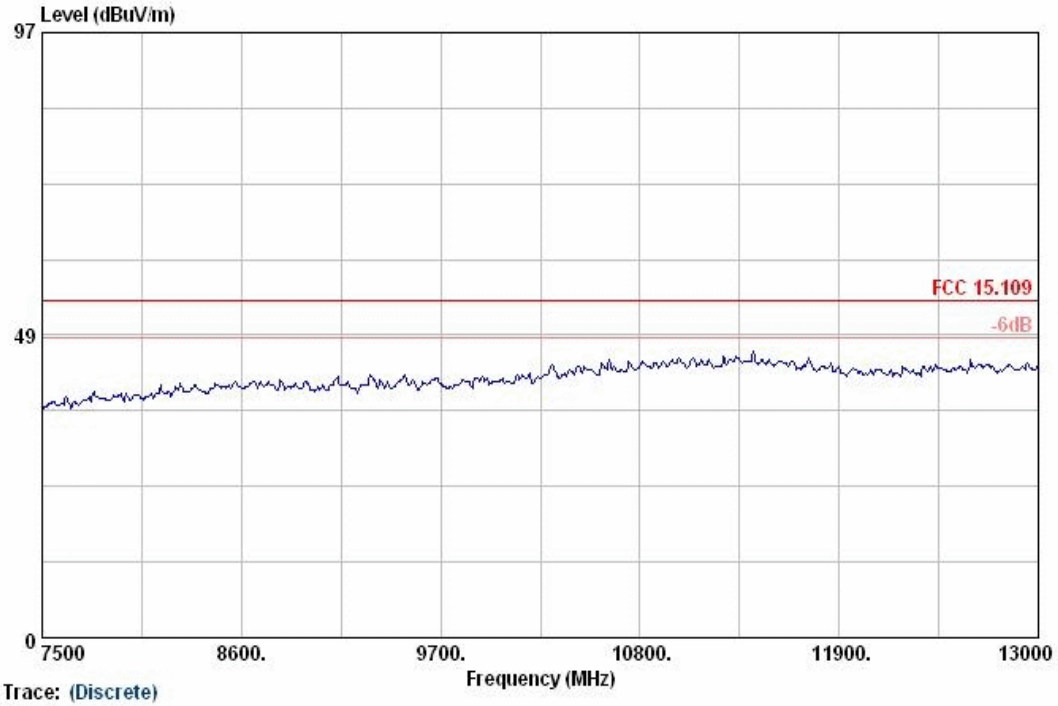
Test Mode: Config 2 Test Date : Oct. 30, 2009

Frequency Range: 7.5GHz – 13GHz Test By: Eric



Trace: (Discrete)

Condition	: FCC 15.109 3m BBHA9120D HORIZONTAL
Project No.	: EI-2010-10006-7
Applicant	: Toshiba
EUT Description	: TBD
EUT Model	: RQ5-E01
Test Mode	: REC mode_config 2
Temp./Humid.	: 22/57
Operator	: Eric
	: IMEI : 004401121010454

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 10GHz was 1MHz

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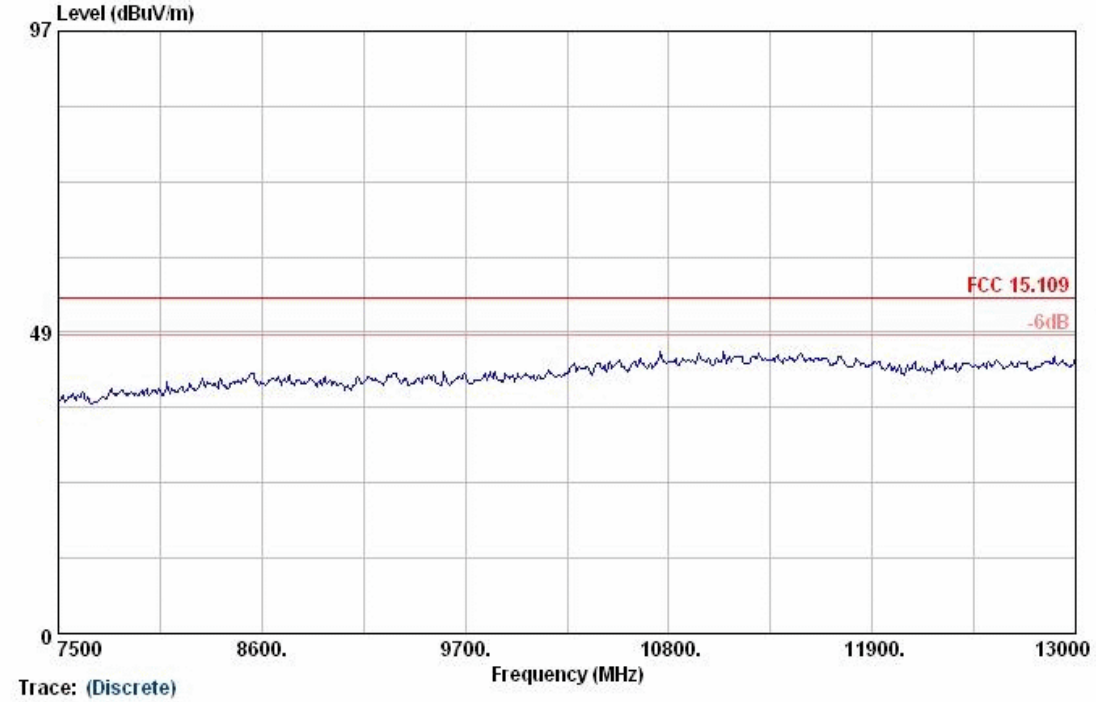
Test Mode: Config 3 Test Date : Oct. 30, 2009

Frequency Range: 7.5GHz – 13GHz Test By: Eric



Trace: (Discrete)

Condition	: FCC 15.109 3m BBHA9120D VERTICAL
Project No.	: EI-2010-10006-7
Applicant	: Toshiba
EUT Description	: TBD
EUT Model	: RQ5-E01
Test Mode	: Play mode_config 3
Temp./Humid.	: 22/57
Operator	: Eric
	: IMEI : 004401121010454

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 10GHz was 1MHz

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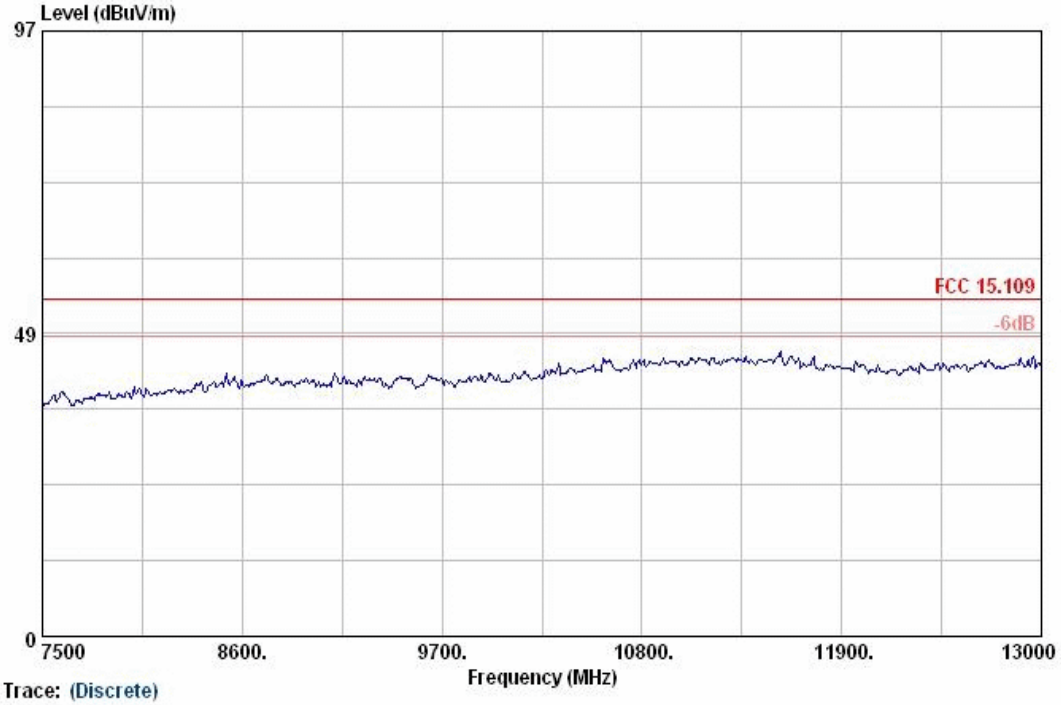
Test Mode: Config 3 Test Date : Oct. 30, 2009

Frequency Range: 7.5GHz – 13GHz Test By: Eric



Trace: (Discrete)

Condition	: FCC 15.109 3m BBHA9120D HORIZONTAL
Project No.	: EI-2010-10006-7
Applicant	: Toshiba
EUT Description	: TBD
EUT Model	: RQ5-E01
Test Mode	: Play mode_config 3
Temp./Humid.	: 22/57
Operator	: Eric
	: IMEI : 004401121010454

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 10GHz was 1MHz

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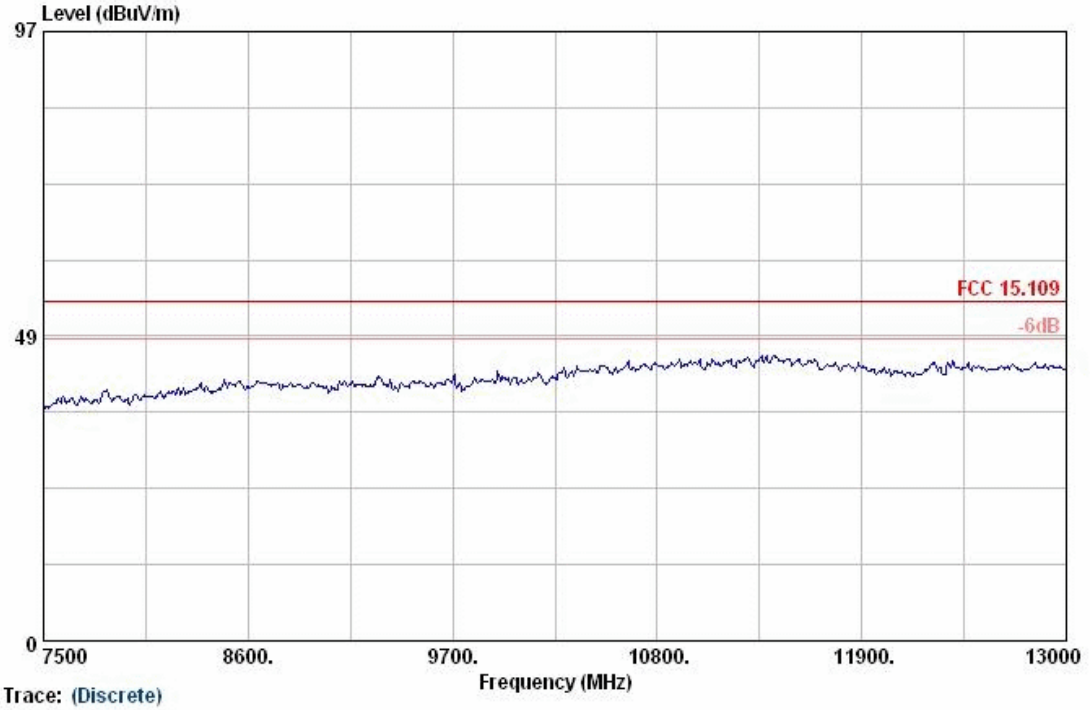
Test Mode: Config 4 Test Date : Oct. 30, 2009

Frequency Range: 7.5GHz – 13GHz Test By: Eric



Trace: (Discrete)

Condition	: FCC 15.109 3m BBHA9120D VERTICAL
Project No.	: EI-2010-10006-7
Applicant	: Toshiba
EUT Description	: TBD
EUT Model	: RQ5-E01
Test Mode	: Data link_config 4
Temp./Humid.	: 22/57
Operator	: Eric
	: IMEI : 004401121010454

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 10GHz was 1MHz

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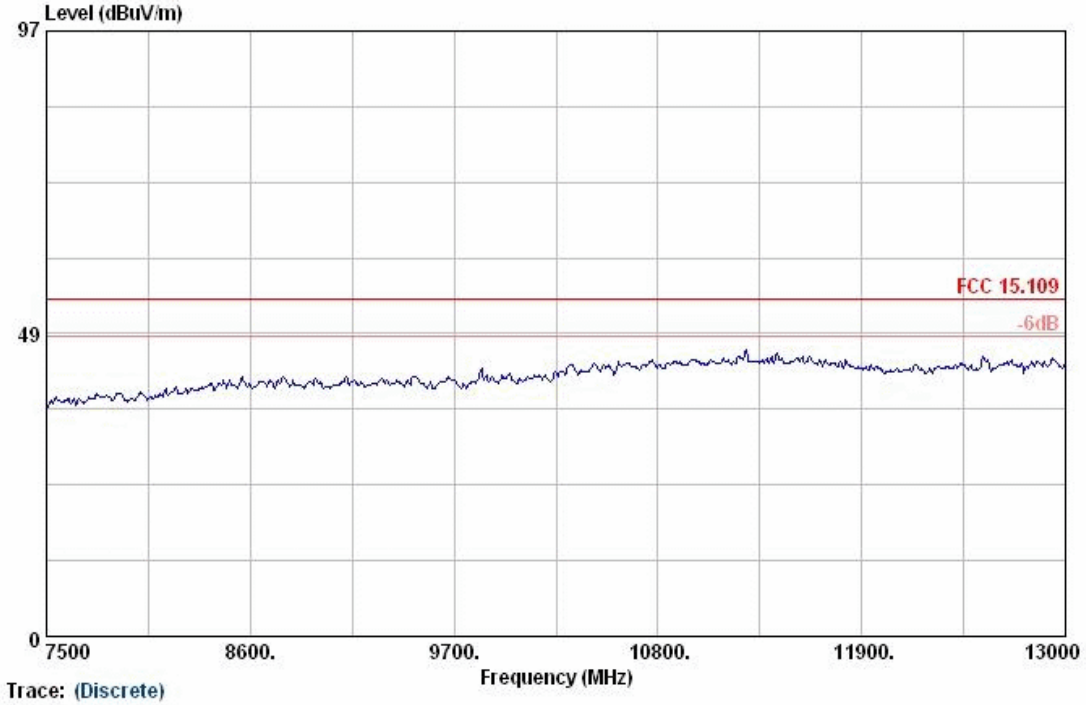
Test Mode: Config 4 Test Date : Oct. 30, 2009

Frequency Range: 7.5GHz – 13GHz Test By: Eric



Trace: (Discrete)

Condition	: FCC 15.109 3m BBHA9120D HORIZONTAL
Project No.	: EI-2010-10006-7
Applicant	: Toshiba
EUT Description	: TBD
EUT Model	: RQ5-E01
Test Mode	: Data link_config 4
Temp./Humid.	: 22/57
Operator	: Eric
	: IMEI : 004401121010454

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 10GHz was 1MHz

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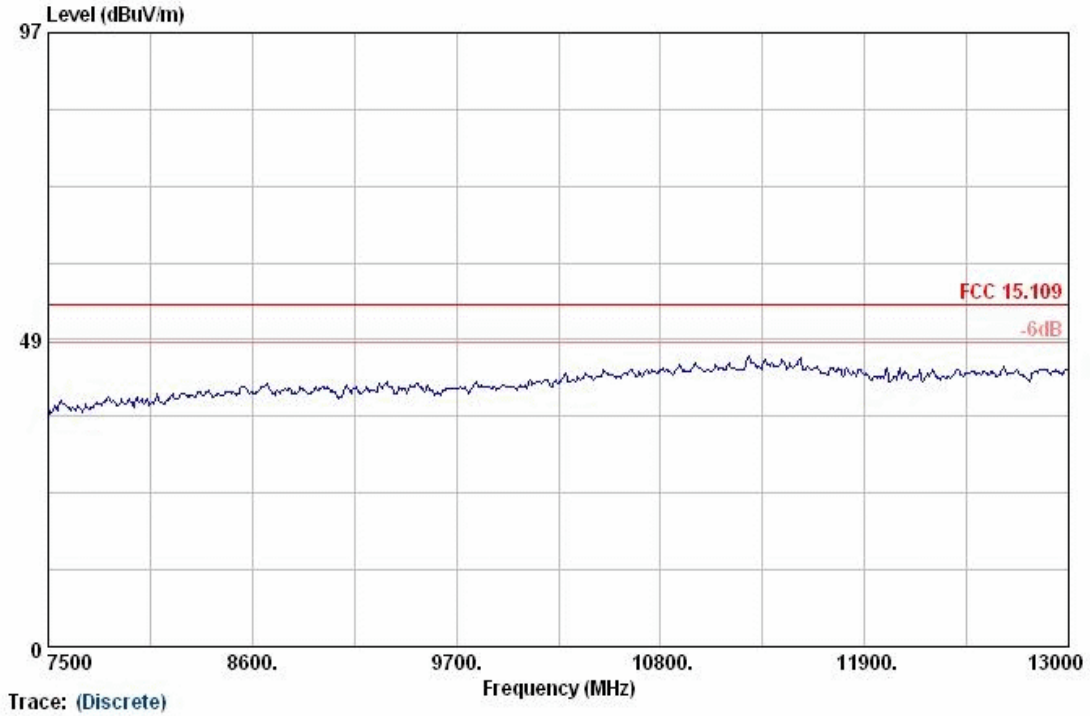
Test Mode: Config 5 Test Date : Oct. 30, 2009

Frequency Range: 7.5GHz – 13GHz Test By: Eric



Trace: (Discrete)

Condition	: FCC 15.109 3m BBHA9120D VERTICAL
Project No.	: EI-2010-10006-7
Applicant	: Toshiba
EUT Description	: TBD
EUT Model	: RQ5-E01
Test Mode	: Data link_config 5
Temp./Humid.	: 22/57
Operator	: Eric
	: IMEI : 004401121010454

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 10GHz was 1MHz

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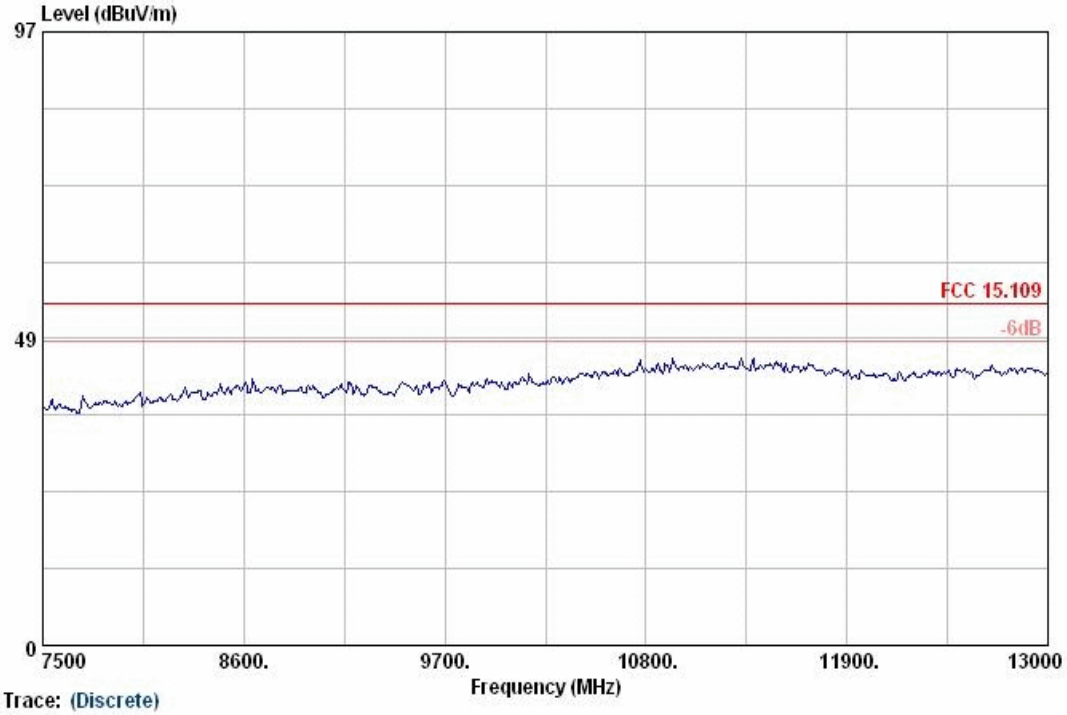
Test Mode: Config 5 Test Date : Oct. 30, 2009

Frequency Range: 7.5GHz – 13GHz Test By: Eric



Trace: (Discrete)

Condition	: FCC 15.109 3m BBHA9120D HORIZONTAL
Project No.	: EI-2010-10006-7
Applicant	: Toshiba
EUT Description	: TBD
EUT Model	: RQ5-E01
Test Mode	: Data link_config 5
Temp./Humid.	: 22/57
Operator	: Eric
	: IMEI : 004401121010454

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 10GHz was 1MHz

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