APPENDIX 2: Data of EMI test

Conducted Emission
(Power Supply: SONY)
11b, ANT 0, Tx, Ch: Low

DATA OF CONDUCTED EMISSION TEST

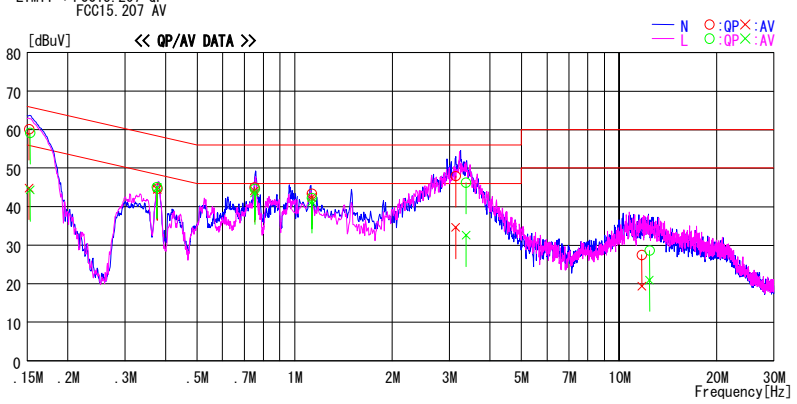
UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company : Sand Dollar Enterprise, Inc.
Kind of EUT : Computer Entertainment System
Model No. : CECH-2001A
Serial No. : 1200162

Report No. : 29GE0205-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 19deg.C. / 41%
Engineer : Kazufumi Nakai

Mode / Remarks: WLAN, Tx, 11b, 11Mbps, 2412MHz, ANT:0

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency	Reading Level		Corr.	Results		Limit		Margin		Phase	Comment
	QP	AV	Factor	QP	AV	QP	AV	QP	AV		
[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]		
0.15185	59.8	44.5	0.3	60.1	44.8	65.9	55.9	5.8	11.1	N	
0.37718	44.4	44.2	0.3	44.7	44.5	58.3	48.3	13.6	3.8	N	
0.75242	44.7	43.8	0.3	45.0	44.1	56.0	46.0	11.0	1.9	N	
1.12870	43.0	42.0	0.4	43.4	42.4	56.0	46.0	12.6	3.6	N	
3.13724	47.4	34.1	0.5	47.9	34.6	56.0	46.0	8.1	11.4	N	
11.74385	26.4	18.3	1.1	27.5	19.4	60.0	50.0	32.5	30.6	N	
0.15310	58.9	44.0	0.3	59.2	44.3	65.8	55.8	6.6	11.5	L	
0.37656	44.8	44.7	0.3	45.1	45.0	58.4	48.4	13.3	3.4	L	
0.75394	44.3	43.2	0.3	44.6	43.5	56.0	46.0	11.4	2.5	L	
1.12895	41.9	40.8	0.4	42.3	41.2	56.0	46.0	13.7	4.8	L	
3.37564	45.7	32.1	0.5	46.2	32.6	56.0	46.0	9.8	13.4	L	
12.39325	27.4	19.7	1.2	28.6	20.9	60.0	50.0	31.4	29.1	L	

CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE
Except for the above table : adequate margin data below the limits.

*The test result is rounded off to one or two decimal places, so some differences might be observed.

Conducted Emission
(Power Supply: SONY)
11b, ANT 0, Tx, Ch: Mid

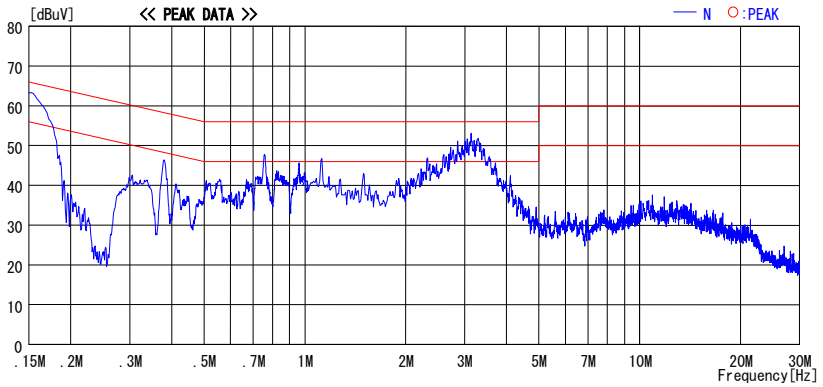
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 19deg.C. / 41%
Serial No.	: 1200162	Engineer	: Kazufumi Nakai

Mode / Remarks: WLAN, Tx, 11b, 11Mbps, 2437MHz, ANT:0

LIMIT : FCC15.207 QP
FCC15.207 AV



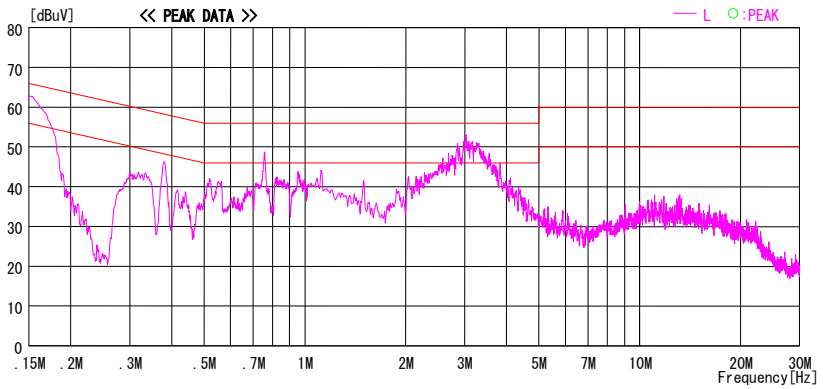


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE
Except for the above table : adequate margin data below the limits.

Conducted Emission
(Power Supply: SONY)
11b, ANT 0, Tx, Ch: High

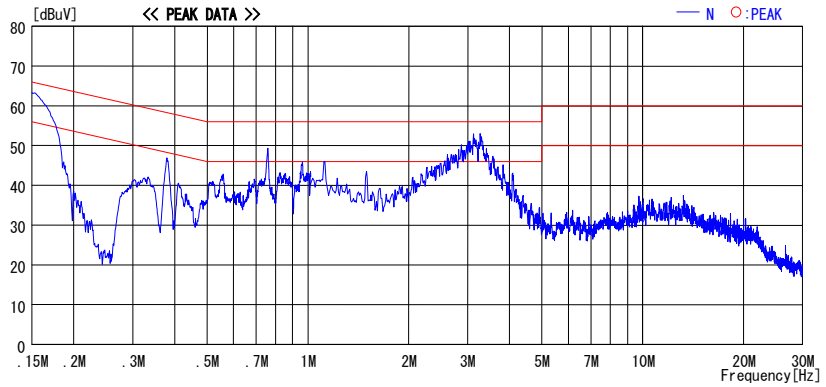
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 19deg.C. / 41%
Serial No.	: 1200162	Engineer	: Kazufumi Nakai

Mode / Remarks: WLAN, Tx, 11b, 11Mbps, 2462MHz, ANT:0

LIMIT : FCC15.207 QP
FCC15.207 AV



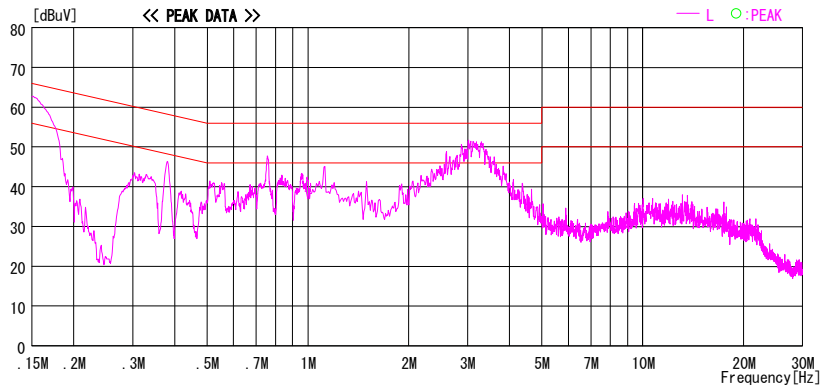


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE
Except for the above table : adequate margin data below the limits.

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Facsimile : +81 596 24 8124

Conducted Emission
(Power Supply: SONY)
11b, ANT 1, Tx, Ch: Low

DATA OF CONDUCTED EMISSION TEST

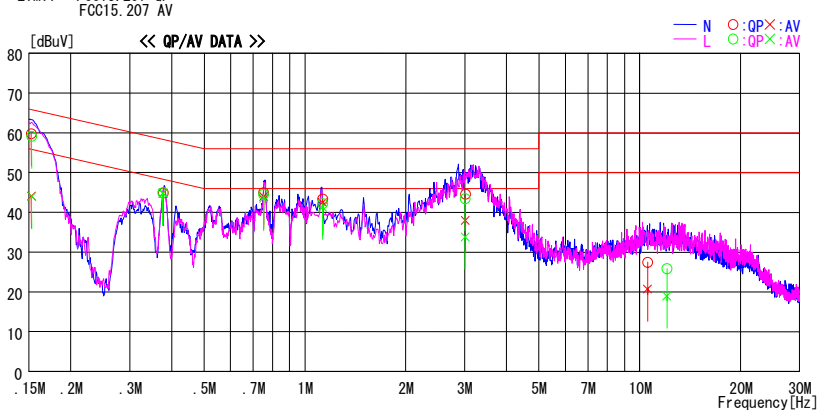
UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company : Sand Dollar Enterprise, Inc.
Kind of EUT : Computer Entertainment System
Model No. : CECH-2001A
Serial No. : 1200162

Report No. : 29GE0205-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 19deg.C. / 41%
Engineer : Kazufumi Nakai

Mode / Remarks: WLAN, Tx, 11b, 11Mbps, 2412MHz, ANT:1

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency	Reading Level QP	Reading Level AV	Corr. Factor	Results QP	Results AV	Limit QP	Limit AV	Margin QP	Margin AV	Phase	Comment
[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]		
0.15234	59.5	43.8	0.3	59.8	44.1	65.9	55.9	6.1	11.8	N	
0.37688	44.6	44.5	0.3	44.9	44.8	58.3	48.3	13.4	3.5	N	
0.75312	44.7	43.7	0.3	45.0	44.0	56.0	46.0	11.0	2.0	N	
1.12915	43.0	42.1	0.4	43.4	42.5	56.0	46.0	12.6	3.5	N	
3.01295	44.1	37.5	0.5	44.6	38.0	56.0	46.0	11.4	8.0	N	
10.55674	26.5	19.7	1.0	27.5	20.7	60.0	50.0	32.5	29.3	N	
0.15265	58.9	43.7	0.3	59.2	44.0	65.9	55.9	6.7	11.9	L	
0.37643	44.7	44.6	0.3	45.0	44.9	58.4	48.4	13.4	3.5	L	
0.75332	44.2	43.2	0.3	44.5	43.5	56.0	46.0	11.5	2.5	L	
1.12945	41.9	40.9	0.4	42.3	41.3	56.0	46.0	13.7	4.7	L	
3.01180	43.0	33.3	0.5	43.5	33.8	56.0	46.0	12.5	12.2	L	
12.04850	24.8	17.9	1.1	25.9	19.0	60.0	50.0	34.1	31.0	L	

CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE
Except for the above table : adequate margin data below the limits.

*The test result is rounded off to one or two decimal places, so some differences might be observed.

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Conducted Emission
(Power Supply: SONY)
11b, ANT 1, Tx, Ch: Mid

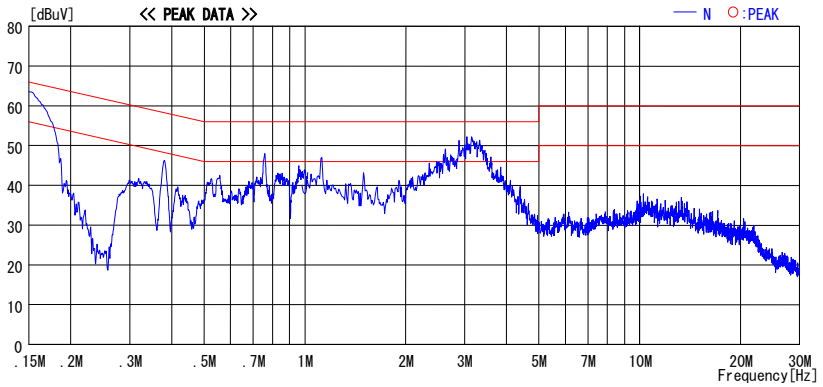
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 19deg.C. / 41%
Serial No.	: 1200162	Engineer	: Kazufumi Nakai

Mode / Remarks: WLAN, Tx, 11b, 11Mbps, 2437MHz, ANT:1

LIMIT : FCC15.207 QP
FCC15.207 AV



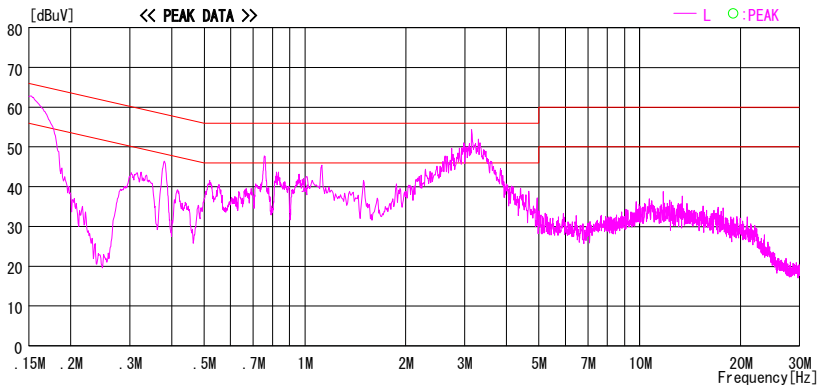


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE
Except for the above table : adequate margin data below the limits.

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Conducted Emission
(Power Supply: SONY)
11b, ANT 1, Tx, Ch: High

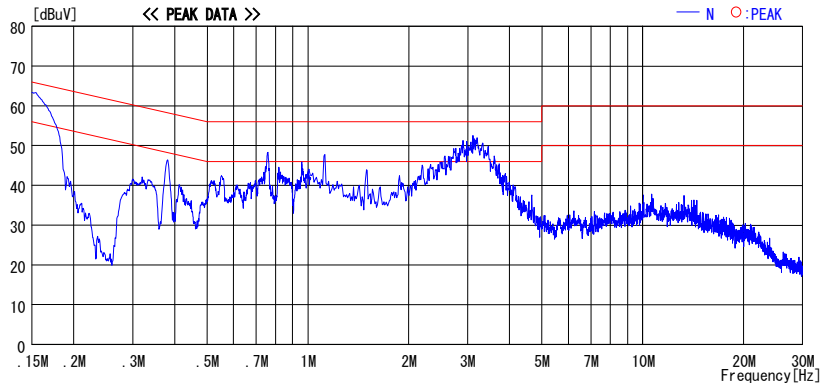
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 19deg.C. / 41%
Serial No.	: 1200162	Engineer	: Kazufumi Nakai

Mode / Remarks: WLAN, Tx, 11b, 11Mbps, 2462MHz, ANT:1

LIMIT : FCC15.207 QP
FCC15.207 AV



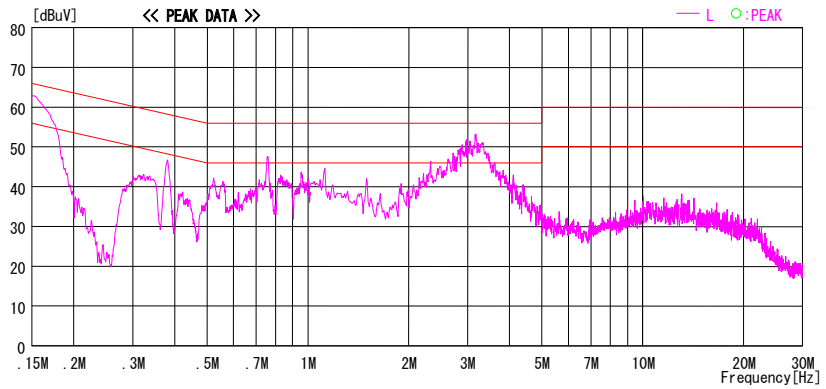


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE
Except for the above table : adequate margin data below the limits.

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Conducted Emission
(Power Supply: SONY)
11g, ANT 0, Tx, Ch: Low

DATA OF CONDUCTED EMISSION TEST

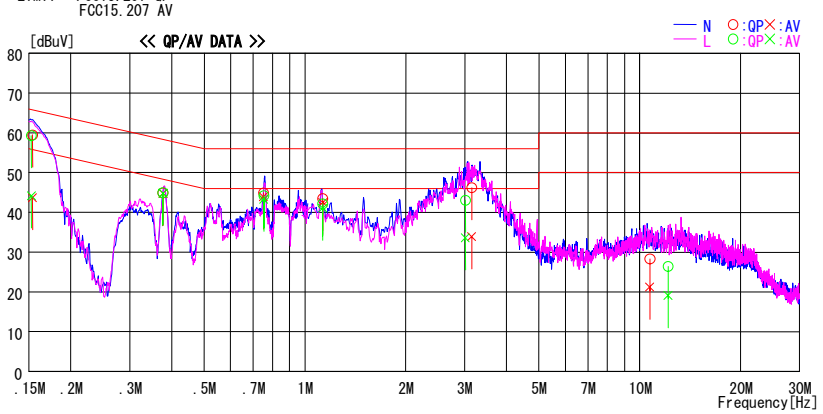
UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company : Sand Dollar Enterprise, Inc.
Kind of EUT : Computer Entertainment System
Model No. : CECH-2001A
Serial No. : 1200162

Report No. : 29GE0205-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 19deg.C. / 41%
Engineer : Kazufumi Nakai

Mode / Remarks: WLAN, Tx, 11g, 24Mbps, 2412MHz, ANT:0

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency	Reading Level QP	Reading Level AV	Corr. Factor	Results QP	Results AV	Limit QP	Limit AV	Margin QP	Margin AV	Phase	Comment
[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]		
0.15355	59.2	43.4	0.3	59.5	43.7	65.8	55.8	6.3	12.1	N	
0.37641	44.6	44.5	0.3	44.9	44.8	58.4	48.4	13.5	3.6	N	
0.75239	44.6	43.6	0.3	44.9	43.9	56.0	46.0	11.1	2.1	N	
1.12987	43.1	42.1	0.4	43.5	42.5	56.0	46.0	12.5	3.5	N	
3.15142	45.7	33.4	0.5	46.2	33.9	56.0	46.0	9.8	12.1	N	
10.71854	27.3	20.2	1.0	28.3	21.2	60.0	50.0	31.7	28.8	N	
0.15235	59.0	43.9	0.3	59.3	44.2	65.9	55.9	6.6	11.7	L	
0.37645	44.7	44.5	0.3	45.0	44.8	58.4	48.4	13.4	3.6	L	
0.75394	43.9	43.0	0.3	44.2	43.3	56.0	46.0	11.8	2.7	L	
1.13054	41.8	40.7	0.4	42.2	41.1	56.0	46.0	13.8	4.9	L	
3.01384	42.6	33.1	0.5	43.1	33.6	56.0	46.0	12.9	12.4	L	
12.15835	25.2	17.9	1.2	26.4	19.1	60.0	50.0	33.6	30.9	L	

CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE
Except for the above table : adequate margin data below the limits.

*The test result is rounded off to one or two decimal places, so some differences might be observed.

Conducted Emission
(Power Supply: SONY)
11g, ANT 0, Tx, Ch: Mid

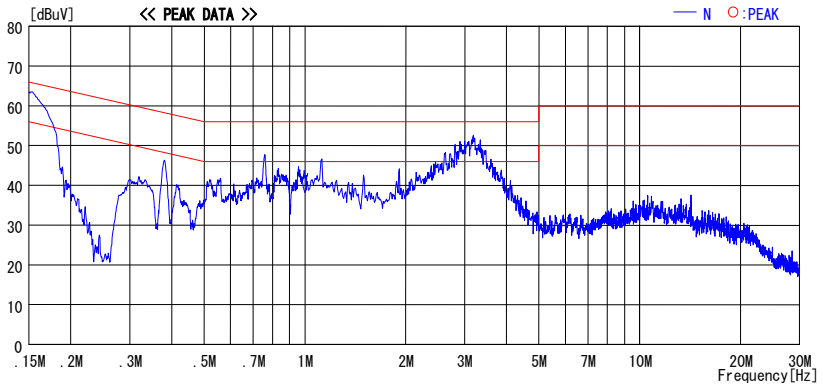
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 19deg.C. / 41%
Serial No.	: 1200162	Engineer	: Kazufumi Nakai

Mode / Remarks: WLAN, Tx, 11g, 24Mbps, 2437MHz, ANT:0

LIMIT : FCC15.207 QP
FCC15.207 AV



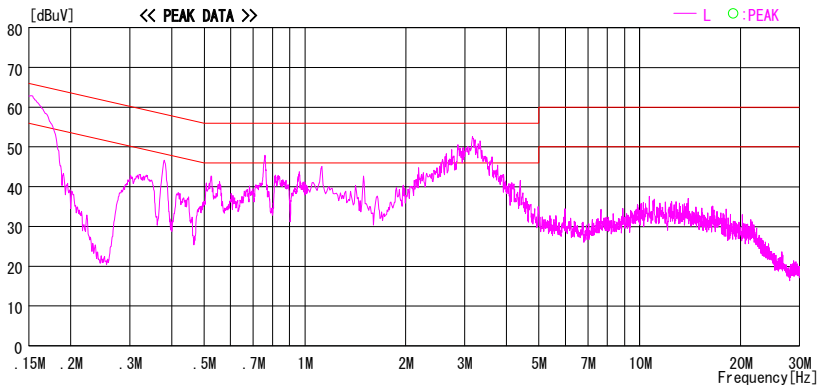


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE
Except for the above table : adequate margin data below the limits.

Conducted Emission
(Power Supply: SONY)
11g, ANT 0, Tx, Ch: High

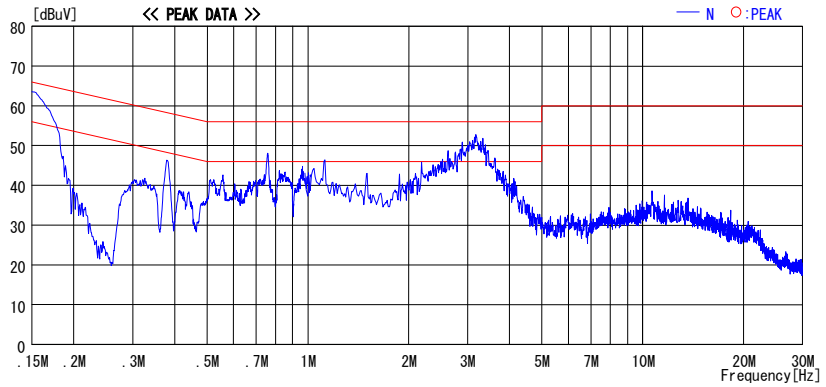
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 19deg.C. / 41%
Serial No.	: 1200162	Engineer	: Kazufumi Nakai

Mode / Remarks: WLAN, Tx, 11g, 24Mbps, 2462MHz, ANT:0

LIMIT : FCC15.207 QP
FCC15.207 AV



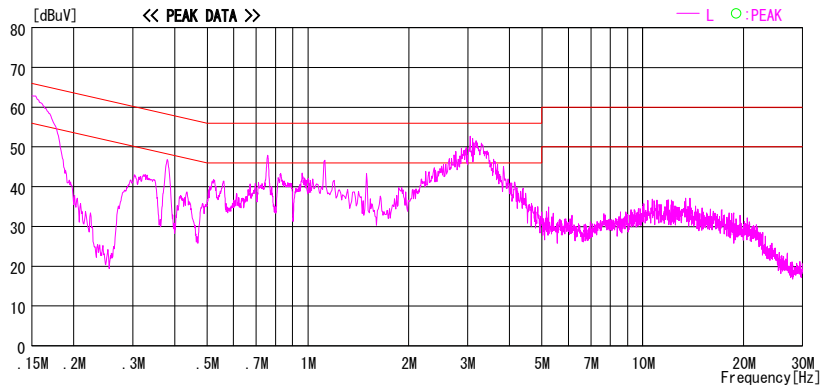


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE
Except for the above table : adequate margin data below the limits.

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Conducted Emission
(Power Supply: SONY)
11g, ANT 1, Tx, Ch: Low

DATA OF CONDUCTED EMISSION TEST

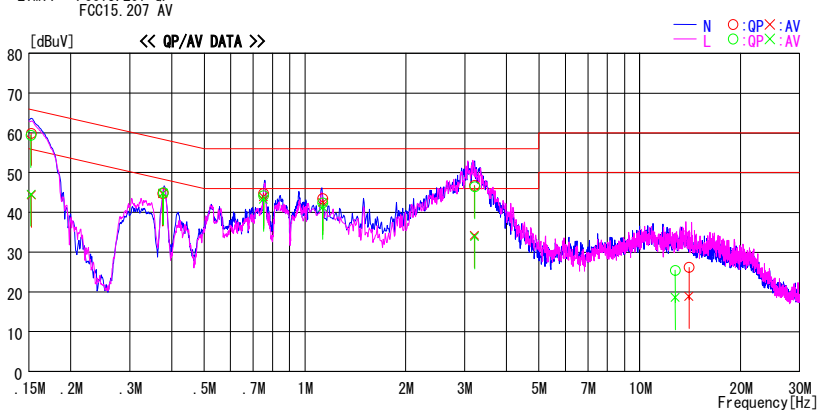
UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company : Sand Dollar Enterprise, Inc.
Kind of EUT : Computer Entertainment System
Model No. : CECH-2001A
Serial No. : 1200162

Report No. : 29GE0205-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 19deg.C. / 41%
Engineer : Kazufumi Nakai

Mode / Remarks: WLAN, Tx, 11g, 24Mbps, 2412MHz, ANT:1

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency	Reading Level QP	Reading Level AV	Corr. Factor	Results QP	Results AV	Limit QP	Limit AV	Margin QP	Margin AV	Phase	Comment
[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]		
0.15241	59.6	44.1	0.3	59.9	44.4	65.9	55.9	6.0	11.5	N	
0.37612	44.5	44.4	0.3	44.8	44.7	58.4	48.4	13.6	3.7	N	
0.75251	44.5	43.6	0.3	44.8	43.9	56.0	46.0	11.2	2.1	N	
1.12985	43.1	42.1	0.4	43.5	42.5	56.0	46.0	12.5	3.5	N	
3.20654	46.3	33.7	0.5	46.8	34.2	56.0	46.0	9.2	11.8	N	
14.03320	24.9	17.6	1.3	26.2	18.9	60.0	50.0	33.8	31.1	N	
0.15212	59.1	44.3	0.3	59.4	44.6	65.9	55.9	6.5	11.3	L	
0.37698	44.7	44.6	0.3	45.0	44.9	58.3	48.3	13.3	3.4	L	
0.75226	43.9	43.0	0.3	44.2	43.3	56.0	46.0	11.8	2.7	L	
1.12975	42.0	40.9	0.4	42.4	41.3	56.0	46.0	13.6	4.7	L	
3.21154	46.0	33.4	0.5	46.5	33.9	56.0	46.0	9.5	12.1	L	
12.75884	24.3	17.4	1.2	25.5	18.6	60.0	50.0	34.5	31.4	L	

CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE
Except for the above table : adequate margin data below the limits.

*The test result is rounded off to one or two decimal places, so some differences might be observed.

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Conducted Emission
(Power Supply: SONY)
11g, ANT 1, Tx, Ch: Mid

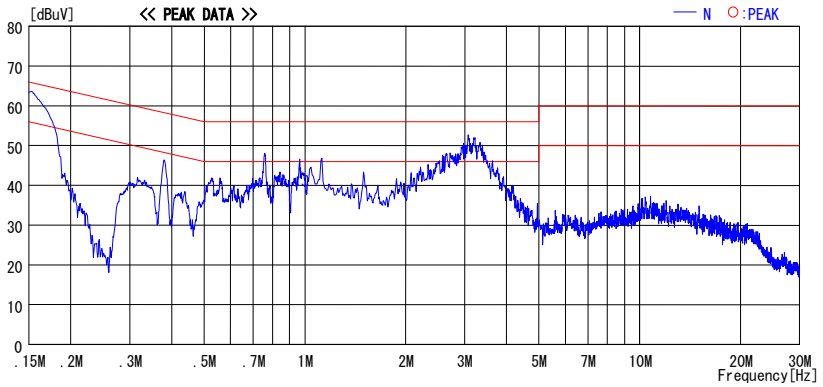
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 19deg.C. / 41%
Serial No.	: 1200162	Engineer	: Kazufumi Nakai

Mode / Remarks: WLAN, Tx, 11g, 24Mbps, 2437MHz, ANT:1

LIMIT : FCC15.207 QP
FCC15.207 AV



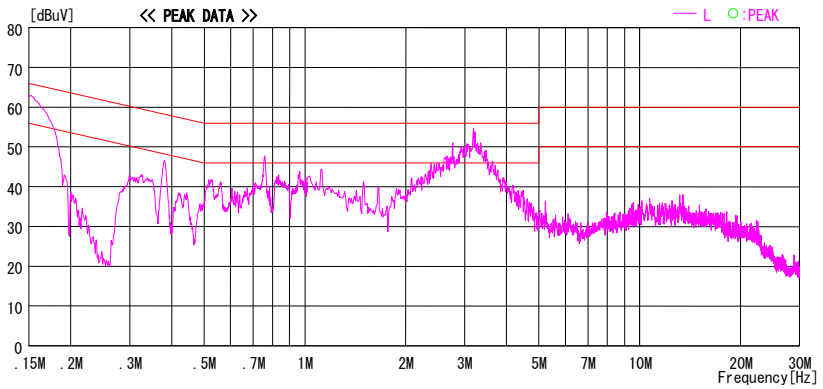


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE
Except for the above table : adequate margin data below the limits.

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Conducted Emission
(Power Supply: SONY)
11g, ANT 1, Tx, Ch: High

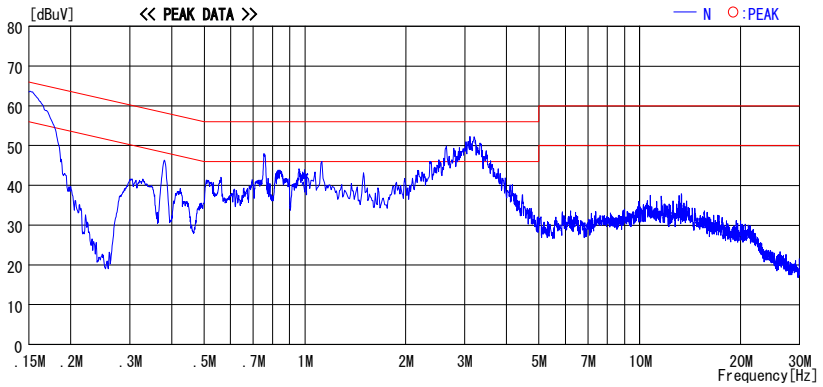
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 19deg.C. / 41%
Serial No.	: 1200162	Engineer	: Kazufumi Nakai

Mode / Remarks: WLAN, Tx, 11g, 24Mbps, 2462MHz, ANT:1

LIMIT : FCC15.207 QP
FCC15.207 AV



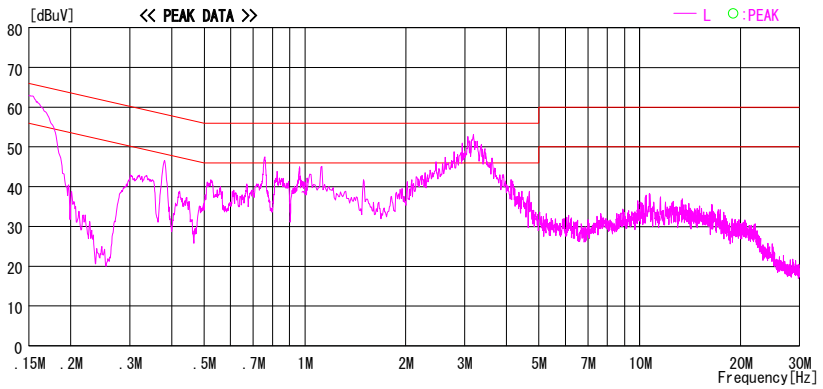


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE
Except for the above table : adequate margin data below the limits.

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Conducted Emission
(Power Supply: SONY)
11b/g, ANT 0, Rx, Ch: Mid

DATA OF CONDUCTED EMISSION TEST

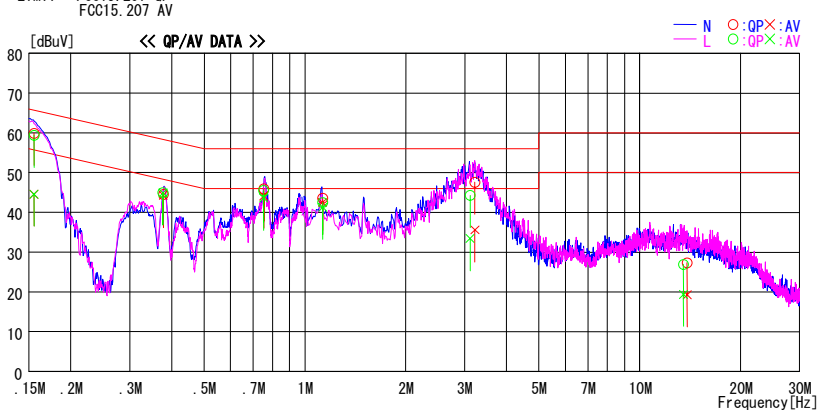
UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company : Sand Dollar Enterprise, Inc.
Kind of EUT : Computer Entertainment System
Model No. : CECH-2001A
Serial No. : 1200162

Report No. : 29GE0205-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 19deg.C. / 41%
Engineer : Kazufumi Nakai

Mode / Remarks: WLAN, Rx, 11bg, 2437MHz, ANT:0

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency	Reading Level QP	Reading Level AV	Corr. Factor	Results QP	Results AV	Limit QP	Limit AV	Margin QP	Margin AV	Phase	Comment
[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]		
0.15522	59.6	44.3	0.3	59.9	44.6	65.7	55.7	5.8	11.1	N	
0.37774	44.2	44.0	0.3	44.5	44.3	58.3	48.3	13.8	4.0	N	
0.75346	45.6	43.8	0.3	45.9	44.1	56.0	46.0	10.1	1.9	N	
1.12938	43.2	42.1	0.4	43.6	42.5	56.0	46.0	12.4	3.5	N	
3.21765	47.1	35.1	0.5	47.6	35.6	56.0	46.0	8.4	10.4	N	
13.85884	26.0	18.0	1.3	27.3	19.3	60.0	50.0	32.7	30.7	N	
0.15522	59.1	44.3	0.3	59.4	44.6	65.7	55.7	6.3	11.1	L	
0.37668	44.7	44.6	0.3	45.0	44.9	58.4	48.4	13.4	3.5	L	
0.75321	45.2	43.3	0.3	45.5	43.6	56.0	46.0	10.5	2.4	L	
1.12995	42.1	40.9	0.4	42.5	41.3	56.0	46.0	13.5	4.7	L	
3.11352	43.8	32.9	0.5	44.3	33.4	56.0	46.0	11.7	12.6	L	
13.50521	25.6	18.1	1.3	26.9	19.4	60.0	50.0	33.1	30.6	L	

CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE
Except for the above table : adequate margin data below the limits.

*The test result is rounded off to one or two decimal places, so some differences might be observed.

Conducted Emission
(Power Supply: SONY)
11b/g, ANT 1, Rx, Ch: Mid

DATA OF CONDUCTED EMISSION TEST

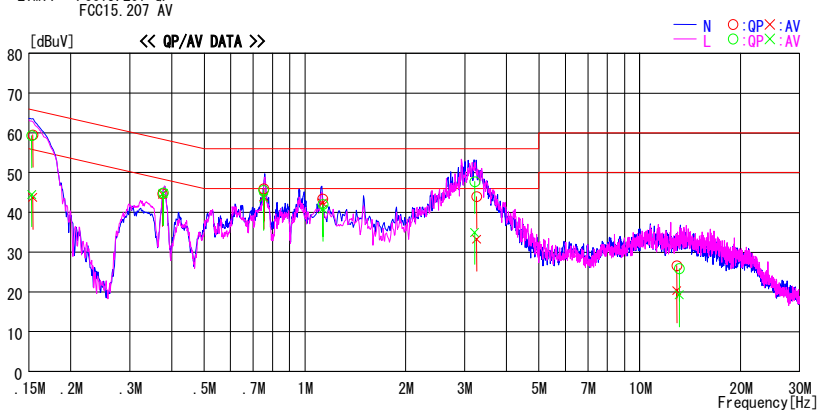
UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company : Sand Dollar Enterprise, Inc.
Kind of EUT : Computer Entertainment System
Model No. : CECH-2001A
Serial No. : 1200162

Report No. : 29GE0205-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 19deg.C. / 41%
Engineer : Kazufumi Nakai

Mode / Remarks: WLAN, Rx, 11bg, 2437MHz, ANT:1

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency	Reading Level QP	Reading Level AV	Corr. Factor	Results QP	Results AV	Limit QP	Limit AV	Margin QP	Margin AV	Phase	Comment
[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]		
0.15385	59.2	43.5	0.3	59.5	43.8	65.8	55.8	6.3	12.0	N	
0.37586	44.4	44.3	0.3	44.7	44.6	58.4	48.4	13.7	3.8	N	
0.75410	45.6	43.6	0.3	45.9	43.9	56.0	46.0	10.1	2.1	N	
1.12915	43.0	42.0	0.4	43.4	42.4	56.0	46.0	12.6	3.6	N	
3.25624	43.5	32.8	0.5	44.0	33.3	56.0	46.0	12.0	12.7	N	
12.89845	25.4	19.1	1.2	26.6	20.3	60.0	50.0	33.4	29.7	N	
0.15265	59.0	44.2	0.3	59.3	44.5	65.9	55.9	6.6	11.4	L	
0.37711	44.6	44.5	0.3	44.9	44.8	58.3	48.3	13.4	3.5	L	
0.75324	45.3	43.3	0.3	45.6	43.6	56.0	46.0	10.4	2.4	L	
1.13122	41.6	40.4	0.4	42.0	40.8	56.0	46.0	14.0	5.2	L	
3.21260	47.3	34.5	0.5	47.8	35.0	56.0	46.0	8.2	11.0	L	
13.12540	24.7	18.1	1.2	25.9	19.3	60.0	50.0	34.1	30.7	L	

CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE
Except for the above table : adequate margin data below the limits.

*The test result is rounded off to one or two decimal places, so some differences might be observed.

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Conducted Emission
(Power Supply: DELTA)
11b, ANT 0, Tx, Ch: Low

DATA OF CONDUCTED EMISSION TEST

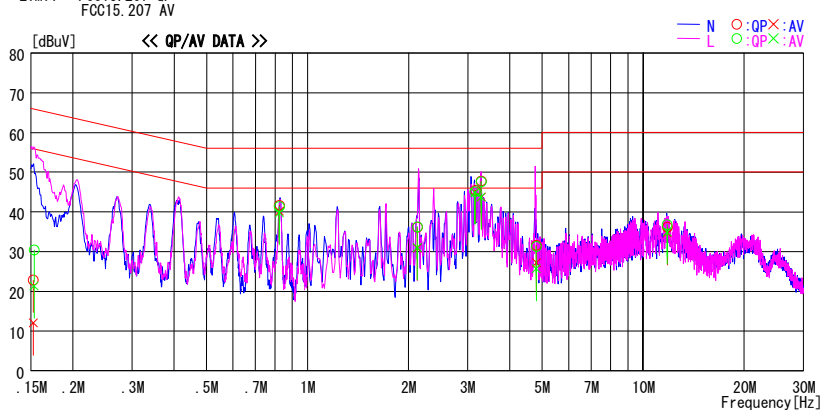
UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company : Sand Dollar Enterprise, Inc.
Kind of EUT : Computer Entertainment System
Model No. : CECH-2001A
Serial No. : 1200168

Report No. : 29GE0205-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 19deg.C. / 41%
Engineer : Kazufumi Nakai

Mode / Remarks : WLAN, Tx, 11b, 11Mbps, 2412MHz, ANT:0

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency	Reading Level		Corr.	Results		Limit		Margin		Phase	Comment
	QP	AV	Factor	QP	AV	QP	AV	QP	AV		
[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]		
0.15235	22.5	11.7	0.3	22.8	12.0	65.9	55.9	43.1	43.9	N	
0.15325	30.1	21.0	0.3	30.4	21.3	65.8	55.8	35.4	34.5	L	
0.82398	41.0	39.5	0.3	41.3	39.8	56.0	46.0	14.7	6.2	L	
0.82438	41.3	39.8	0.3	41.6	40.1	56.0	46.0	14.4	5.9	N	
2.12230	35.8	30.6	0.4	36.2	31.0	56.0	46.0	19.8	15.0	L	
2.12534	35.7	30.4	0.4	36.1	30.8	56.0	46.0	19.9	15.2	N	
3.15355	44.6	44.4	0.5	45.1	44.9	56.0	46.0	10.9	1.1	L	
3.15689	44.9	44.5	0.5	45.4	45.0	56.0	46.0	10.6	1.0	N	
3.29045	47.1	43.2	0.5	47.6	43.7	56.0	46.0	8.4	2.3	L	
3.29569	47.3	43.2	0.5	47.8	43.7	56.0	46.0	8.2	2.3	N	
4.80561	31.0	26.5	0.6	31.6	27.1	56.0	46.0	24.4	18.9	N	
4.79995	30.7	25.1	0.6	31.3	25.7	56.0	46.0	24.7	20.3	L	
11.80615	35.0	33.6	1.1	36.1	34.7	60.0	50.0	23.9	15.3	N	
11.79914	35.7	33.8	1.1	36.8	34.9	60.0	50.0	23.2	15.1	L	

CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

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Conducted Emission
(Power Supply: DELTA)
11b, ANT 0, Tx, Ch: Mid

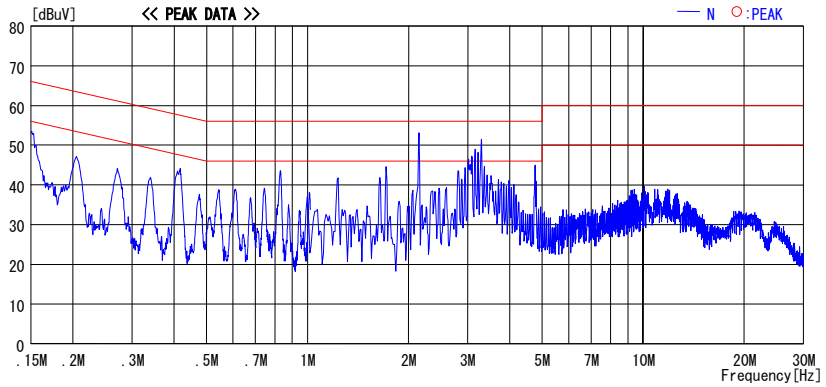
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 19deg.C. / 41%
Serial No.	: 1200168	Engineer	: Kazufumi Nakai

Mode / Remarks : WLAN, Tx, 11b, 11Mbps, 2437MHz, ANT:0

LIMIT : FCC15.207 QP
FCC15.207 AV



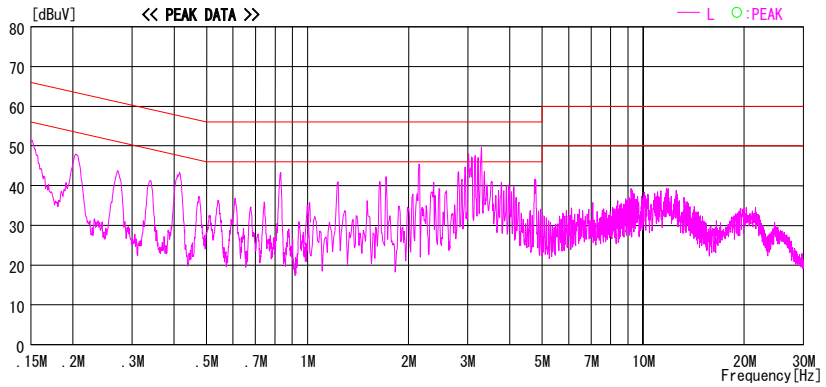


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

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Conducted Emission
(Power Supply: DELTA)
11b, ANT 0, Tx, Ch: High

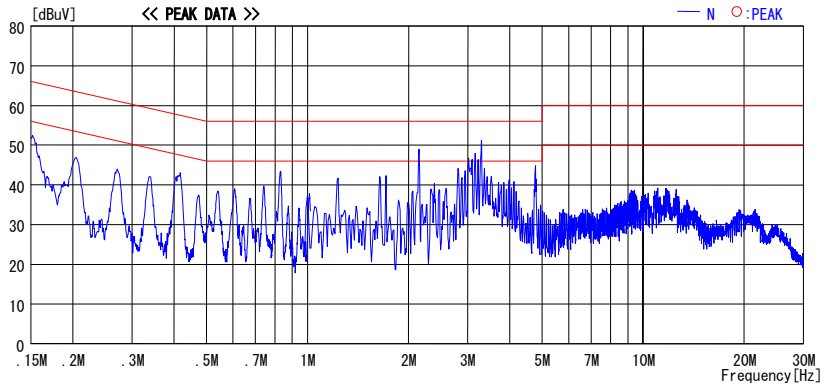
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 19deg.C. / 41%
Serial No.	: 1200168	Engineer	: Kazufumi Nakai

Mode / Remarks : WLAN, Tx, 11b, 11Mbps, 2462MHz, ANT:0

LIMIT : FCC15.207 QP
FCC15.207 AV



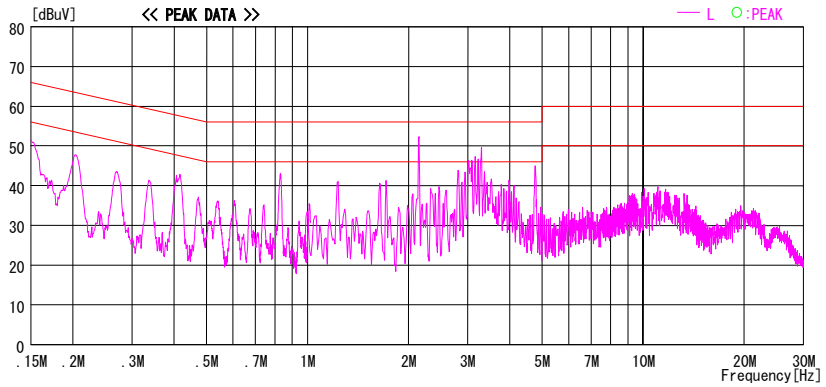


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission
(Power Supply: DELTA)
11b, ANT 1, Tx, Ch: Low

DATA OF CONDUCTED EMISSION TEST

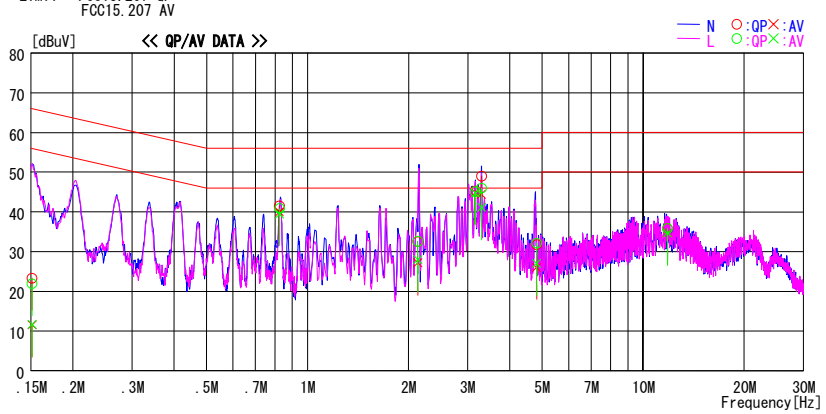
UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company : Sand Dollar Enterprise, Inc.
Kind of EUT : Computer Entertainment System
Model No. : CECH-2001A
Serial No. : 1200168

Report No. : 29GE0205-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 19deg.C. / 41%
Engineer : Kazufumi Nakai

Mode / Remarks: WLAN, Tx, 11b, 11Mbps, 2412MHz, ANT:1

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency	Reading Level QP	Reading Level AV	Corr. Factor	Results QP	Results AV	Limit QP	Limit AV	Margin QP	Margin AV	Phase	Comment
[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]		
0.15105	23.0	11.2	0.3	23.3	11.5	65.9	55.9	42.6	44.4	N	
0.82419	41.2	39.7	0.3	41.5	40.0	56.0	46.0	14.5	6.0	N	
2.12824	32.1	26.7	0.4	32.5	27.1	56.0	46.0	23.5	18.9	N	
3.16054	44.8	44.4	0.5	45.3	44.9	56.0	46.0	10.7	1.1	N	
3.29924	48.5	43.9	0.5	49.0	44.4	56.0	46.0	7.0	1.6	N	
4.81210	31.2	25.4	0.6	31.8	26.0	56.0	46.0	24.2	20.0	N	
11.82105	34.7	33.6	1.1	35.8	34.7	60.0	50.0	24.2	15.3	N	
0.15112	21.6	11.3	0.3	21.9	11.6	65.9	55.9	44.0	44.3	L	
0.82635	40.5	39.2	0.3	40.8	39.5	56.0	46.0	15.2	6.5	L	
2.12954	32.2	27.5	0.4	32.6	27.9	56.0	46.0	23.4	18.1	L	
3.16188	44.6	44.2	0.5	45.1	44.7	56.0	46.0	10.9	1.3	L	
3.30188	45.5	40.6	0.5	46.0	41.1	56.0	46.0	10.0	4.9	L	
4.81170	31.5	26.4	0.6	32.1	27.0	56.0	46.0	23.9	19.0	L	
11.82124	34.7	33.5	1.1	35.8	34.6	60.0	50.0	24.2	15.4	L	

CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

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Conducted Emission
(Power Supply: DELTA)
11b, ANT 1, Tx, Ch: Mid

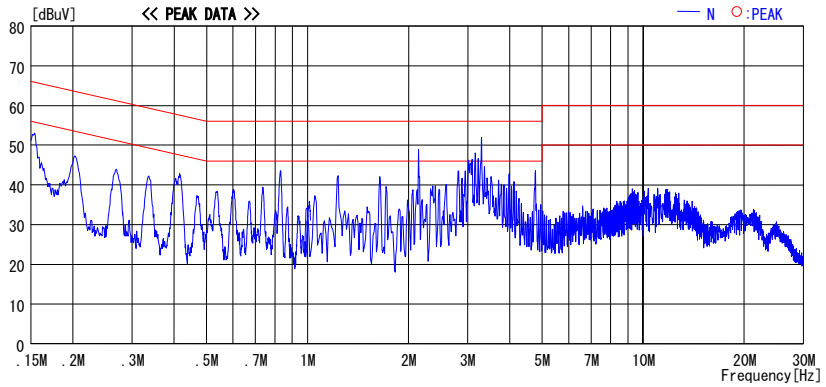
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 19deg.C. / 41%
Serial No.	: 1200168	Engineer	: Kazufumi Nakai

Mode / Remarks : WLAN, Tx, 11b, 11Mbps, 2437MHz, ANT:1

LIMIT : FCC15.207 QP
FCC15.207 AV



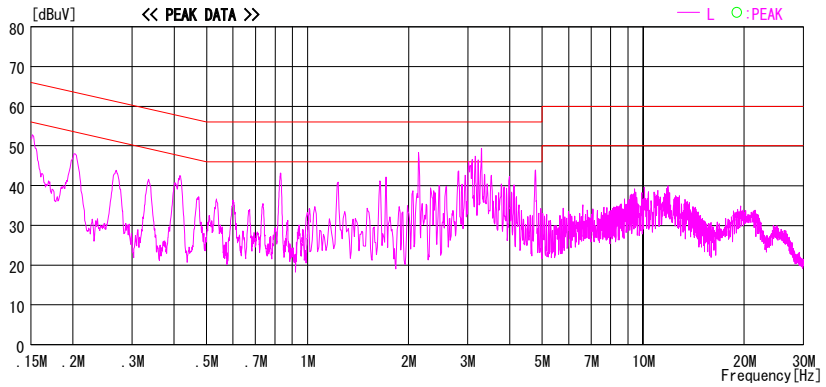


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission
(Power Supply: DELTA)
11b, ANT 1, Tx, Ch: High

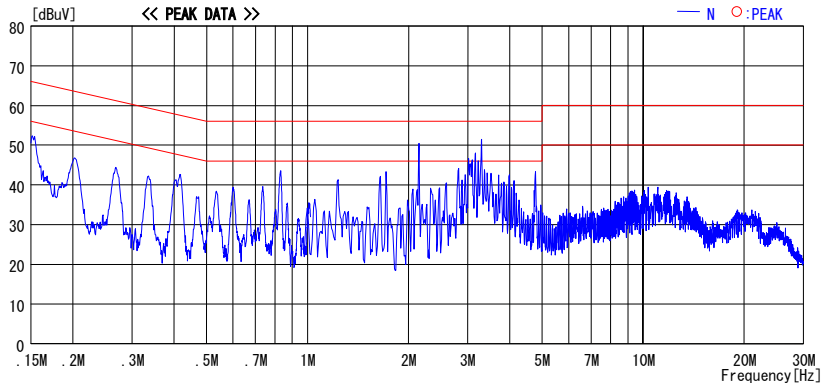
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 19deg.C. / 41%
Serial No.	: 1200168	Engineer	: Kazufumi Nakai

Mode / Remarks : WLAN, Tx, 11b, 11Mbps, 2462MHz, ANT:1

LIMIT : FCC15.207 QP
FCC15.207 AV



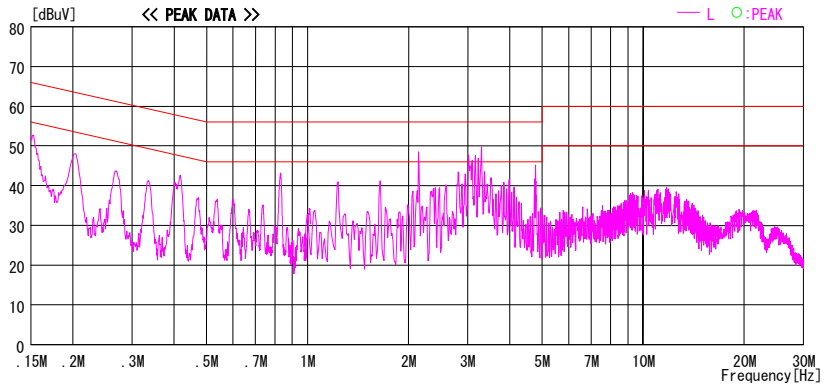


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

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Conducted Emission
(Power Supply: DELTA)
11g, ANT 0, Tx, Ch: Low

DATA OF CONDUCTED EMISSION TEST

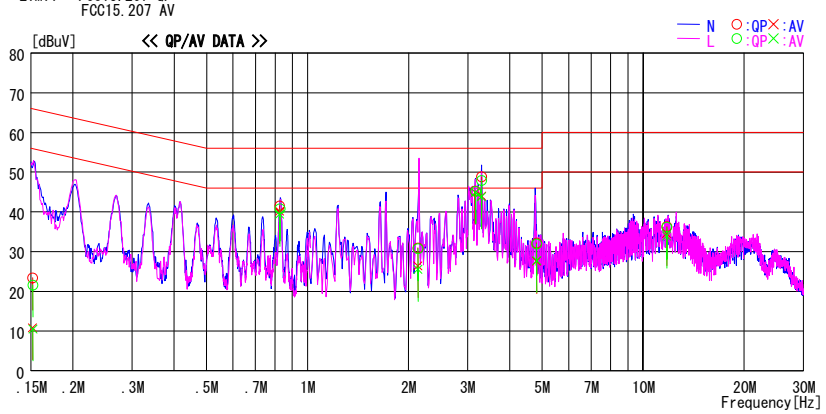
UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company : Sand Dollar Enterprise, Inc.
Kind of EUT : Computer Entertainment System
Model No. : CECH-2001A
Serial No. : 1200168

Report No. : 29GE0205-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 19deg.C. / 41%
Engineer : Kazufumi Nakai

Mode / Remarks: WLAN, Tx, 11g, 24Mbps, 2412MHz, ANT:0

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency	Reading Level		Corr.	Results		Limit		Margin		Phase	Comment
	QP	AV	Factor	QP	AV	QP	AV	QP	AV		
[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]		
0.15155	23.1	10.5	0.3	23.4	10.8	65.9	55.9	42.5	45.1	N	
0.82586	41.2	39.8	0.3	41.5	40.1	56.0	46.0	14.5	5.9	N	
2.13134	30.5	26.0	0.4	30.9	26.4	56.0	46.0	25.1	19.6	N	
3.16186	44.8	44.4	0.5	45.3	44.9	56.0	46.0	10.7	1.1	N	
3.30201	48.3	43.4	0.5	48.8	43.9	56.0	46.0	7.2	2.1	N	
4.81315	31.6	26.9	0.6	32.2	27.5	56.0	46.0	23.8	18.5	N	
11.75755	35.2	33.4	1.1	36.3	34.5	60.0	50.0	23.7	15.5	N	
0.15210	21.3	10.2	0.3	21.6	10.5	65.9	55.9	44.3	45.4	L	
0.82698	40.4	39.1	0.3	40.7	39.4	56.0	46.0	15.3	6.6	L	
2.13065	30.3	25.1	0.4	30.7	25.5	56.0	46.0	25.3	20.5	L	
3.16233	44.7	44.4	0.5	45.2	44.9	56.0	46.0	10.8	1.1	L	
3.30044	47.4	43.3	0.5	47.9	43.8	56.0	46.0	8.1	2.2	L	
4.81451	31.3	27.1	0.6	31.9	27.7	56.0	46.0	24.1	18.3	L	
11.75808	35.0	32.8	1.1	36.1	33.9	60.0	50.0	23.9	16.1	L	

CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

*The test result is rounded off to one or two decimal places, so some differences might be observed.

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Conducted Emission
(Power Supply: DELTA)
11g, ANT 0, Tx, Ch: Mid

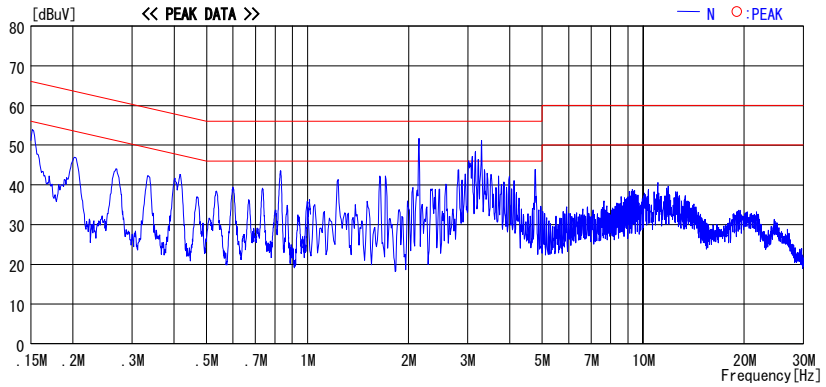
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 19deg.C. / 41%
Serial No.	: 1200168	Engineer	: Kazufumi Nakai

Mode / Remarks : WLAN, Tx, 11g, 24Mbps, 2437MHz, ANT:0

LIMIT : FCC15.207 QP
FCC15.207 AV



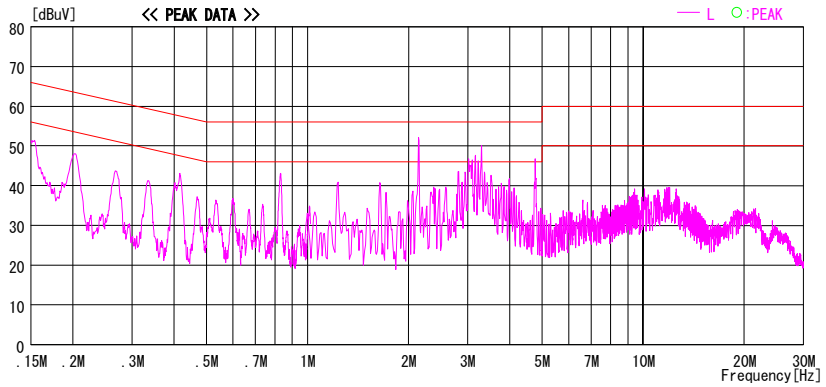


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission
(Power Supply: DELTA)
11g, ANT 0, Tx, Ch: High

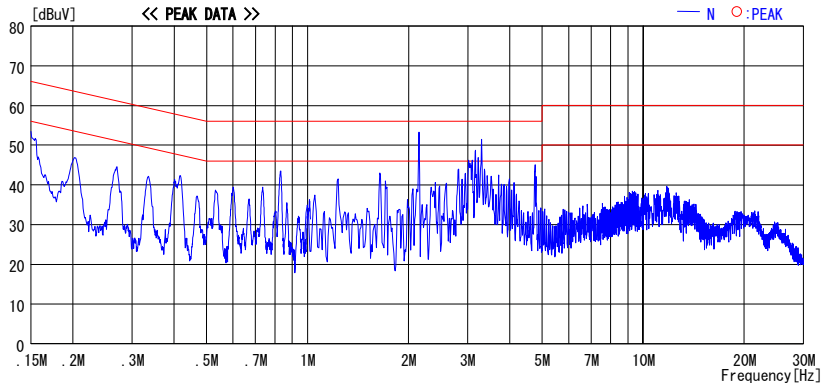
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 19deg.C. / 41%
Serial No.	: 1200168	Engineer	: Kazufumi Nakai

Mode / Remarks : WLAN, Tx, 11g, 24Mbps, 2462MHz, ANT:0

LIMIT : FCC15.207 QP
FCC15.207 AV



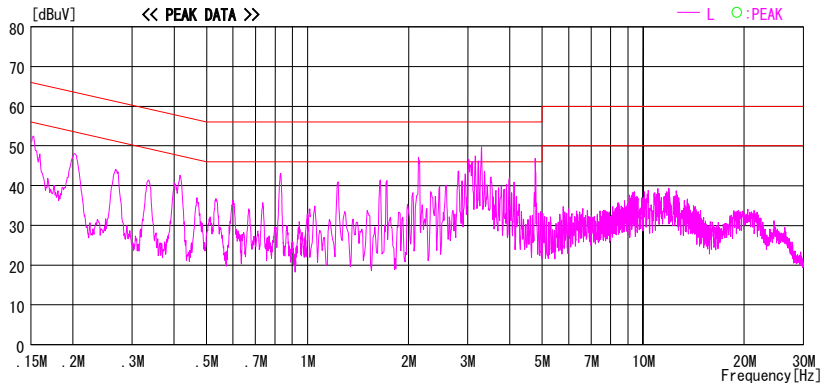


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission
(Power Supply: DELTA)
11g, ANT 1, Tx, Ch: Low

DATA OF CONDUCTED EMISSION TEST

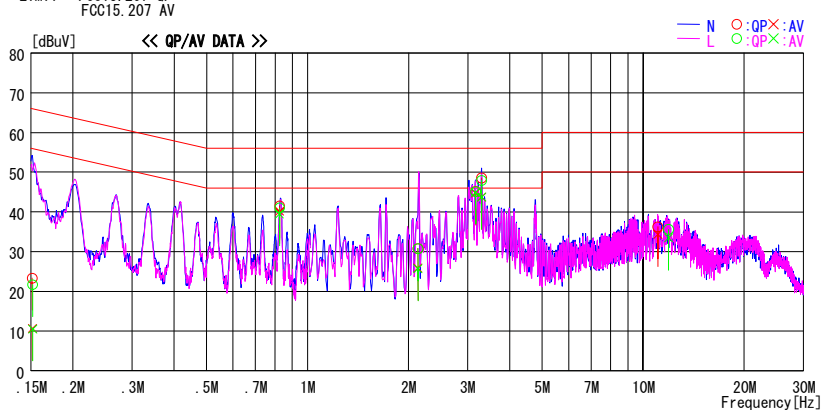
UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company : Sand Dollar Enterprise, Inc.
Kind of EUT : Computer Entertainment System
Model No. : CECH-2001A
Serial No. : 1200168

Report No. : 29GE0205-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 19deg.C. / 41%
Engineer : Kazufumi Nakai

Mode / Remarks: WLAN, Tx, 11g, 24Mbps, 2412MHz, ANT:1

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency	Reading Level		Corr.	Results		Limit		Margin		Phase	Comment
	QP	AV	Factor	QP	AV	QP	AV	QP	AV		
[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]		
0.15145	23.0	10.3	0.3	23.3	10.6	65.9	55.9	42.6	45.3	N	
0.82574	41.2	39.8	0.3	41.5	40.1	56.0	46.0	14.5	5.9	N	
2.13094	30.3	25.4	0.4	30.7	25.8	56.0	46.0	25.3	20.2	N	
3.16452	44.7	44.2	0.5	45.2	44.7	56.0	46.0	10.8	1.3	N	
3.30285	48.0	43.2	0.5	48.5	43.7	56.0	46.0	7.5	2.3	N	
11.07081	35.2	33.3	1.0	36.2	34.3	60.0	50.0	23.8	15.7	N	
0.15165	21.4	10.2	0.3	21.7	10.5	65.9	55.9	44.2	45.4	L	
0.82516	40.7	39.2	0.3	41.0	39.5	56.0	46.0	15.0	6.5	L	
2.13115	30.3	25.3	0.4	30.7	25.7	56.0	46.0	25.3	20.3	L	
3.16249	44.6	44.4	0.5	45.1	44.9	56.0	46.0	10.9	1.1	L	
3.30154	47.4	43.2	0.5	47.9	43.7	56.0	46.0	8.1	2.3	L	
11.89821	34.5	32.3	1.1	35.6	33.4	60.0	50.0	24.4	16.6	L	

CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

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Conducted Emission
(Power Supply: DELTA)
11g, ANT 1, Tx, Ch: Mid

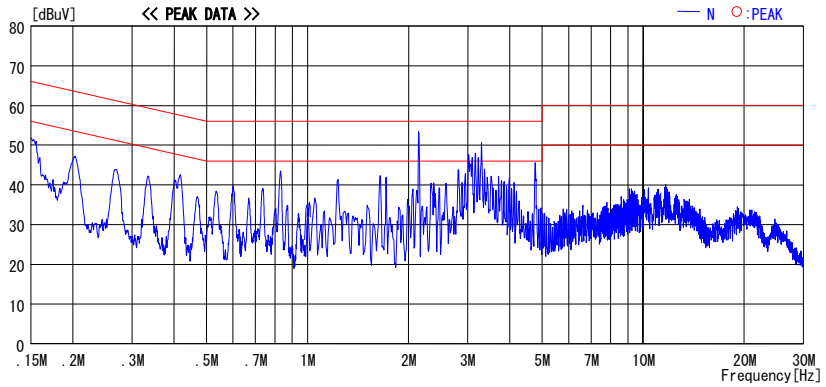
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 19deg.C. / 41%
Serial No.	: 1200168	Engineer	: Kazufumi Nakai

Mode / Remarks : WLAN, Tx, 11g, 24Mbps, 2437MHz, ANT:1

LIMIT : FCC15.207 QP
FCC15.207 AV



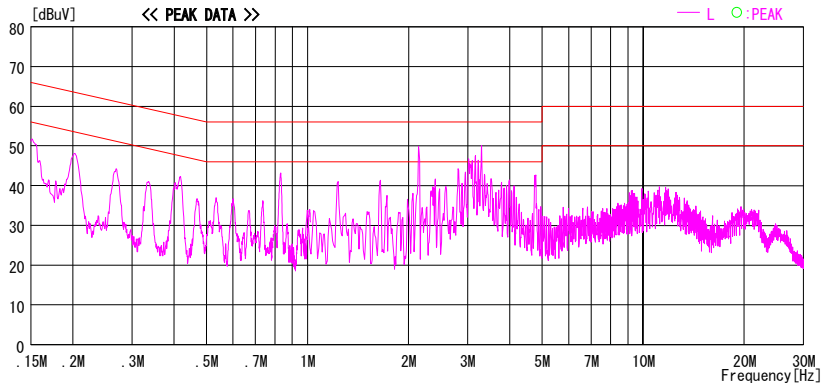


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission
(Power Supply: DELTA)
11g, ANT 1, Tx, Ch: High

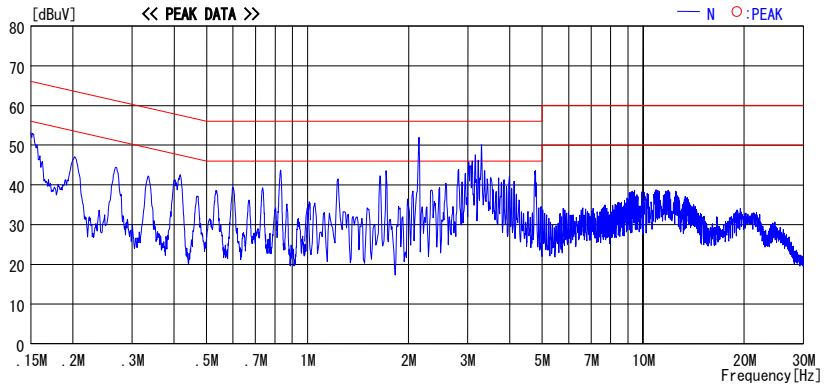
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 19deg.C. / 41%
Serial No.	: 1200168	Engineer	: Kazufumi Nakai

Mode / Remarks : WLAN, Tx, 11g, 24Mbps, 2462MHz, ANT:1

LIMIT : FCC15.207 QP
FCC15.207 AV



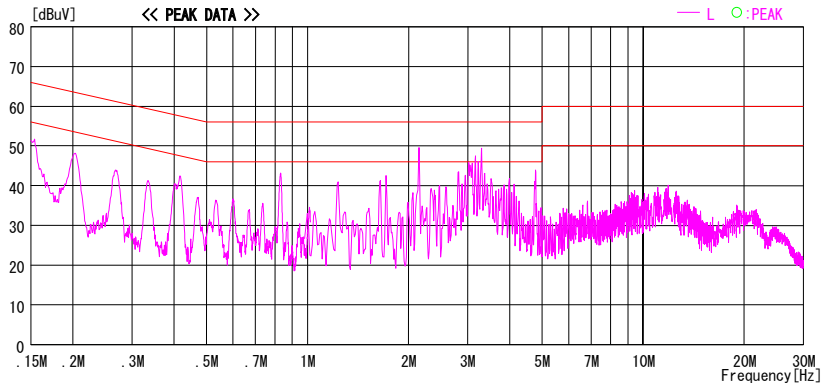


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

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Conducted Emission
(Power Supply: DELTA)
11b/g, ANT 0, Rx, Ch: Mid

DATA OF CONDUCTED EMISSION TEST

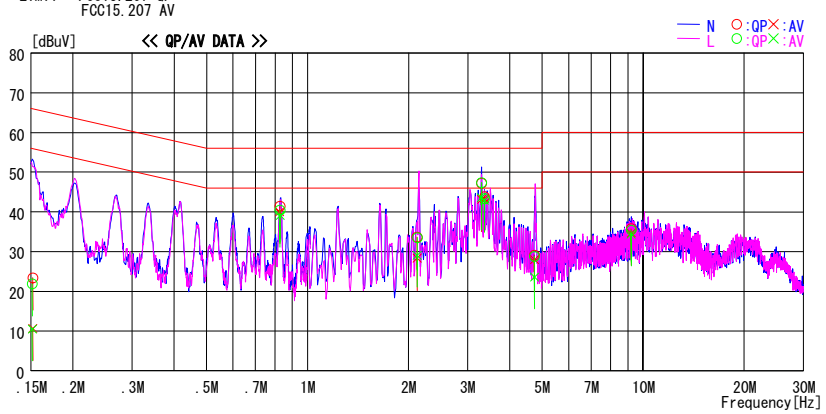
UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company : Sand Dollar Enterprise, Inc.
Kind of EUT : Computer Entertainment System
Model No. : CECH-2001A
Serial No. : 1200168

Report No. : 29GE0205-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 19deg.C. / 41%
Engineer : Kazufumi Nakai

Mode / Remarks: WLAN, Rx, 11bg, 2437MHz, ANT:0

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency	Reading Level QP	Reading Level AV	Corr. Factor	Results QP	Results AV	Limit QP	Limit AV	Margin QP	Margin AV	Phase	Comment
[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]		
0.15195	23.1	10.3	0.3	23.4	10.6	65.9	55.9	42.5	45.3	N	
0.82679	41.1	39.7	0.3	41.4	40.0	56.0	46.0	14.6	6.0	N	
2.12021	33.2	27.9	0.4	33.6	28.3	56.0	46.0	22.4	17.7	N	
3.30132	46.7	42.6	0.5	47.2	43.1	56.0	46.0	8.8	2.9	N	
3.36795	43.3	42.8	0.5	43.8	43.3	56.0	46.0	12.2	2.7	N	
4.74175	28.5	27.3	0.6	29.1	27.9	56.0	46.0	26.9	18.1	N	
9.21165	34.7	33.6	1.0	35.7	34.6	60.0	50.0	24.3	15.4	N	
0.15132	21.5	10.2	0.3	21.8	10.5	65.9	55.9	44.1	45.4	L	
0.82774	40.1	38.8	0.3	40.4	39.1	56.0	46.0	15.6	6.9	L	
2.12090	33.1	28.7	0.4	33.5	29.1	56.0	46.0	22.5	16.9	L	
3.29954	46.9	43.0	0.5	47.4	43.5	56.0	46.0	8.6	2.5	L	
3.36765	42.8	42.4	0.5	43.3	42.9	56.0	46.0	12.7	3.1	L	
4.74335	28.2	23.0	0.6	28.8	23.6	56.0	46.0	27.2	22.4	L	
9.21035	34.4	33.4	1.0	35.4	34.4	60.0	50.0	24.6	15.6	L	

CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

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Conducted Emission
(Power Supply: DELTA)
11b/g, ANT 1, Rx, Ch: Mid

DATA OF CONDUCTED EMISSION TEST

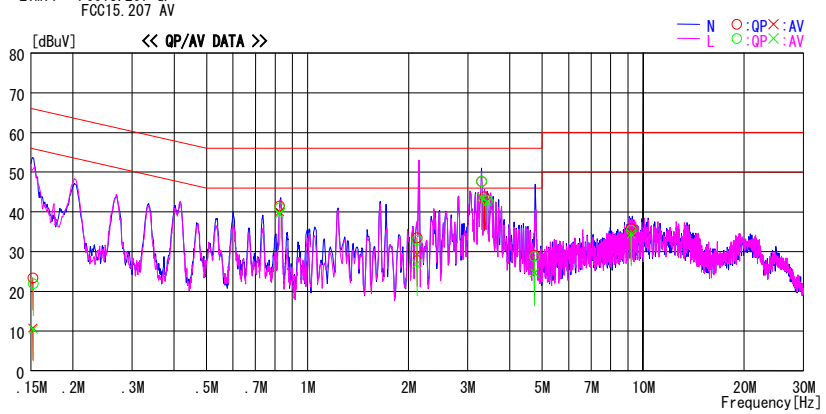
UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/04/01

Company : Sand Dollar Enterprise, Inc.
Kind of EUT : Computer Entertainment System
Model No. : CECH-2001A
Serial No. : 1200168

Report No. : 29GE0205-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 19deg.C. / 41%
Engineer : Kazufumi Nakai

Mode / Remarks : WLAN, Rx, 11bg, 2437MHz, ANT:1

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency	Reading Level QP	Reading Level AV	Corr. Factor	Results QP	Results AV	Limit QP	Limit AV	Margin QP	Margin AV	Phase	Comment
[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]		
0.15195	23.1	10.4	0.3	23.4	10.7	65.9	55.9	42.5	45.2	N	
0.82565	41.2	39.7	0.3	41.5	40.0	56.0	46.0	14.5	6.0	N	
2.12045	33.1	28.9	0.4	33.5	29.3	56.0	46.0	22.5	16.7	N	
3.30074	47.2	43.2	0.5	47.7	43.7	56.0	46.0	8.3	2.3	N	
3.36822	43.3	42.8	0.5	43.8	43.3	56.0	46.0	12.2	2.7	N	
4.74346	28.5	24.0	0.6	29.1	24.6	56.0	46.0	26.9	21.4	N	
9.20946	34.8	33.9	1.0	35.8	34.9	60.0	50.0	24.2	15.1	N	
0.15235	21.6	10.2	0.3	21.9	10.5	65.9	55.9	44.0	45.4	L	
0.82518	40.7	39.2	0.3	41.0	39.5	56.0	46.0	15.0	6.5	L	
2.11775	32.4	26.5	0.4	32.8	26.9	56.0	46.0	23.2	19.1	L	
3.29985	47.2	43.2	0.5	47.7	43.7	56.0	46.0	8.3	2.3	L	
3.43648	42.3	42.0	0.5	42.8	42.5	56.0	46.0	13.2	3.5	L	
4.74325	28.2	24.0	0.6	28.8	24.6	56.0	46.0	27.2	21.4	L	
9.21058	34.4	33.4	1.0	35.4	34.4	60.0	50.0	24.6	15.6	L	

CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

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6dB Bandwidth

UL Japan, Inc.
Head Office EMC Lab. No.3 measurement room

Company	Sand Dollar Enterprise, Inc.	Regulation	FCC15.247(a)(2) / RSS-210 A8.2(a)
Equipment	Computer Entertainment System	Test Distance	-
Model	CECH-2001A	Date	03/10/2009
S/N	1200174	Temperature	24 deg.C.
Power	AC 120V / 60Hz	Humidity	36 %
Mode	11b/g, Tx, Ant: 0	Engineer	Kazufumi Nakai

11b

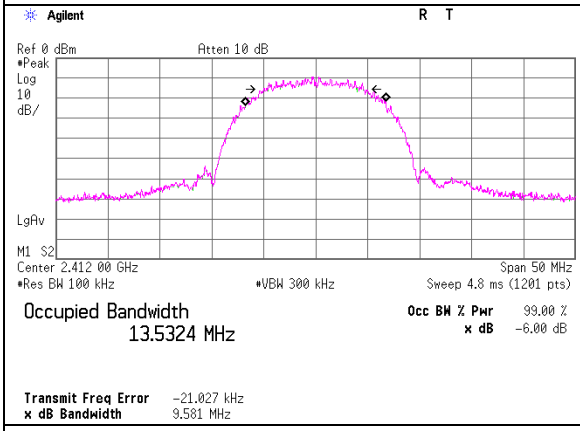
Ch	Freq. [MHz]	6dB Bandwidth [MHz]	Limit [kHz]
Low	2412.0	9.581	>500
Mid	2437.0	9.546	>500
High	2462.0	9.573	>500

11g

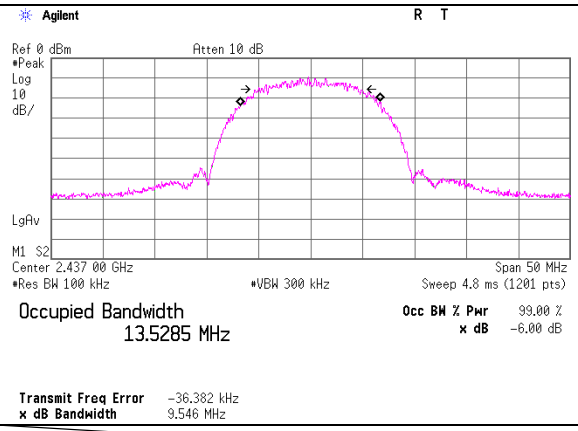
Ch	Freq. [MHz]	6dB Bandwidth [MHz]	Limit [kHz]
Low	2412.0	16.513	>500
Mid	2437.0	16.499	>500
High	2462.0	16.498	>500

6dB Bandwidth
11b, ANT 0

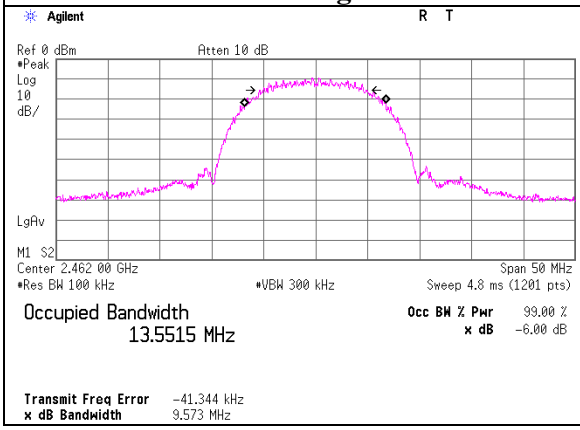
Ch: Low



Ch: Mid



Ch: High



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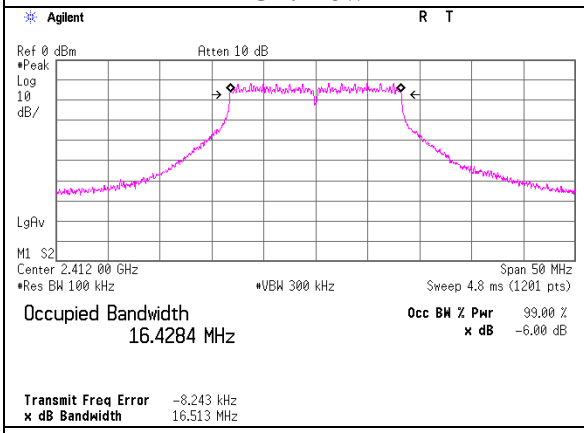
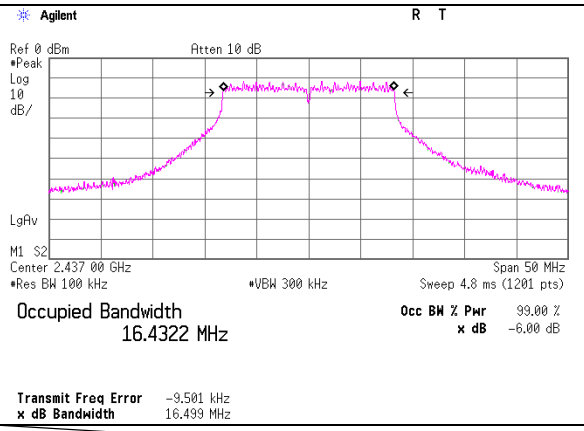
6dB Bandwidth
11g, ANT 0

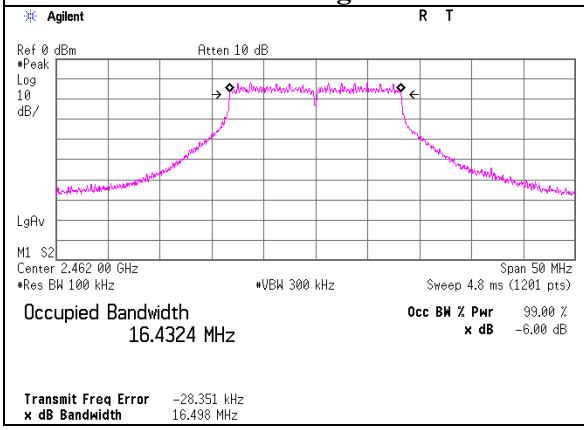
Ch: Low



Ch: Mid



Ch: High



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Maximum Peak Output Power
11b, ANT 0

UL Japan, Inc.
Head Office EMC Lab. No.3 measurement room

Company	Sand Dollar Enterprise, Inc.	Regulation	FCC15.247(b)(3) / RSS-210 A8.4(4)
Equipment	Computer Entertainment System	Test Distance	-
Model	CECH-2001A	Date	03/09/2009
S/N	1200174	Temperature	23 deg.C.
Power	AC 120V / 60Hz	Humidity	33 %
Mode	11b, Tx, Ant: 0	Engineer	Takayuki Shimada

[IEEE802.11b]

Ch	Freq.	Bit Rate	P/M(PK) Reading	Cable Loss	Atten.	Result		Limit		Margin
	[MHz]	[Mbps]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[mW]	[dB]
Mid	2437.0	1.0	3.14	0.80	10.09	14.03	25.29	30.00	1000	15.97
Mid	2437.0	2.0	3.13	0.80	10.09	14.02	25.23	30.00	1000	15.98
Mid	2437.0	5.5	2.57	0.80	10.09	13.46	22.18	30.00	1000	16.54
Mid	2437.0	11.0	3.15	0.80	10.09	14.04	25.35	30.00	1000	15.96

[IEEE802.11b]

Ch	Freq.	Bit Rate	P/M(PK) Reading	Cable Loss	Atten.	Result		Limit		Margin
	[MHz]	[Mbps]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[mW]	[dB]
Low	2412.0	11.0	3.09	0.80	10.09	13.98	25.00	30.00	1000	16.02
Mid	2437.0	11.0	3.15	0.80	10.09	14.04	25.35	30.00	1000	15.96
High	2462.0	11.0	3.37	0.80	10.09	14.26	26.67	30.00	1000	15.74

Sample Calculation:
Result = Reading + Cable Loss (supplied by customer) + Attenuator
* In the above table, factor 0.0dB represents no use of Atten. and/or Filter.

Maximum Peak Output Power
11g, ANT 0

UL Japan, Inc.
Head Office EMC Lab. No.3 measurement room

Company	Sand Dollar Enterprise, Inc.	Regulation	FCC15.247(b)(3) / RSS-210 A8.4(4)
Equipment	Computer Entertainment System	Test Distance	-
Model	CECH-2001A	Date	03/09/2009
S/N	1200174	Temperature	23 deg.C.
Power	AC 120V / 60Hz	Humidity	33 %
Mode	11g, Tx, Ant: 0	Engineer	Takayuki Shimada

[IEEE802.11g]

Ch	Freq.	Bit Rate	P/M(PK) Reading	Cable Loss	Atten.	Result		Limit		Margin
	[MHz]	[Mbps]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[mW]	[dB]
Mid	2437.0	6.0	10.82	0.80	10.09	21.71	148.25	30.00	1000	8.29
Mid	2437.0	9.0	10.40	0.80	10.09	21.29	134.59	30.00	1000	8.71
Mid	2437.0	12.0	10.61	0.80	10.09	21.50	141.25	30.00	1000	8.50
Mid	2437.0	18.0	10.10	0.80	10.09	20.99	125.60	30.00	1000	9.01
Mid	2437.0	24.0	10.91	0.80	10.09	21.80	151.36	30.00	1000	8.20
Mid	2437.0	36.0	10.71	0.80	10.09	21.60	144.54	30.00	1000	8.40
Mid	2437.0	48.0	10.65	0.80	10.09	21.54	142.56	30.00	1000	8.46
Mid	2437.0	54.0	10.56	0.80	10.09	21.45	139.64	30.00	1000	8.55

[IEEE802.11g]

Ch	Freq.	Bit Rate	P/M(PK) Reading	Cable Loss	Atten.	Result		Limit		Margin
	[MHz]	[Mbps]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[mW]	[dB]
Low	2412.0	24.0	10.92	0.80	10.09	21.81	151.71	30.00	1000	8.19
Mid	2437.0	24.0	10.91	0.80	10.09	21.80	151.36	30.00	1000	8.20
High	2462.0	24.0	11.03	0.80	10.09	21.92	155.60	30.00	1000	8.08

Sample Calculation:
Result = Reading + Cable Loss (supplied by customer) + Attenuator
* In the above table, factor 0.0dB represents no use of Atten. and/or Filter.

Maximum Peak Output Power
11b, ANT 1

UL Japan, Inc.
Head Office EMC Lab. No.3 measurement room

Company	Sand Dollar Enterprise, Inc.	Regulation	FCC15.247(b)(3) / RSS-210 A8.4(4)
Equipment	Computer Entertainment System	Test Distance	-
Model	CECH-2001A	Date	03/09/2009
S/N	1200174	Temperature	23 deg.C.
Power	AC 120V / 60Hz	Humidity	33 %
Mode	11b, Tx, Ant: 1	Engineer	Takayuki Shimada

[IEEE802.11b]

Ch	Freq.	Bit Rate	P/M(PK) Reading	Cable Loss	Atten.	Result		Limit		Margin
	[MHz]	[Mbps]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[mW]	[dB]
Mid	2437.0	1.0	3.12	0.80	10.09	14.01	25.18	30.00	1000	15.99
Mid	2437.0	2.0	3.12	0.80	10.09	14.01	25.18	30.00	1000	15.99
Mid	2437.0	5.5	2.57	0.80	10.09	13.46	22.18	30.00	1000	16.54
Mid	2437.0	11.0	3.15	0.80	10.09	14.04	25.35	30.00	1000	15.96

[IEEE802.11b]

Ch	Freq.	Bit Rate	P/M(PK) Reading	Cable Loss	Atten.	Result		Limit		Margin
	[MHz]	[Mbps]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[mW]	[dB]
Low	2412.0	11.0	3.05	0.80	10.09	13.94	24.77	30.00	1000	16.06
Mid	2437.0	11.0	3.15	0.80	10.09	14.04	25.35	30.00	1000	15.96
High	2462.0	11.0	3.37	0.80	10.09	14.26	26.67	30.00	1000	15.74

Sample Calculation:
Result = Reading + Cable Loss (supplied by customer) + Attenuator
* In the above table, factor 0.0dB represents no use of Atten. and/or Filter.

Maximum Peak Output Power
11g, ANT 1

UL Japan, Inc.
Head Office EMC Lab. No.3 measurement room

Company	Sand Dollar Enterprise, Inc.	Regulation	FCC15.247(b)(3) / RSS-210 A8.4(4)
Equipment	Computer Entertainment System	Test Distance	-
Model	CECH-2001A	Date	03/09/2009
S/N	1200174	Temperature	23 deg.C.
Power	AC 120V / 60Hz	Humidity	33 %
Mode	11g, Tx, Ant: 1	Engineer	Takayuki Shimada

[IEEE802.11g]

Ch	Freq.	Bit Rate	P/M(PK) Reading	Cable Loss	Atten.	Result		Limit		Margin
	[MHz]	[Mbps]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[mW]	[dB]
Mid	2437.0	6.0	10.85	0.80	10.09	21.74	149.28	30.00	1000	8.26
Mid	2437.0	9.0	10.53	0.80	10.09	21.42	138.68	30.00	1000	8.58
Mid	2437.0	12.0	10.66	0.80	10.09	21.55	142.89	30.00	1000	8.45
Mid	2437.0	18.0	10.23	0.80	10.09	21.12	129.42	30.00	1000	8.88
Mid	2437.0	24.0	10.90	0.80	10.09	21.79	151.01	30.00	1000	8.21
Mid	2437.0	36.0	10.68	0.80	10.09	21.57	143.55	30.00	1000	8.43
Mid	2437.0	48.0	10.55	0.80	10.09	21.44	139.32	30.00	1000	8.56
Mid	2437.0	54.0	10.61	0.80	10.09	21.50	141.25	30.00	1000	8.50

[IEEE802.11g]

Ch	Freq.	Bit Rate	P/M(PK) Reading	Cable Loss	Atten.	Result		Limit		Margin
	[MHz]	[Mbps]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[mW]	[dB]
Low	2412.0	24.0	10.84	0.80	10.09	21.73	148.94	30.00	1000	8.27
Mid	2437.0	24.0	10.90	0.80	10.09	21.79	151.01	30.00	1000	8.21
High	2462.0	24.0	11.06	0.80	10.09	21.95	156.68	30.00	1000	8.05

Sample Calculation:
Result = Reading + Cable Loss (supplied by customer) + Attenuator
* In the above table, factor 0.0dB represents no use of Atten. and/or Filter.

Radiated Spurious Emission (below 1GHz)
(Power Supply: SONY)
11b, ANT 0, Tx, Ch: Low

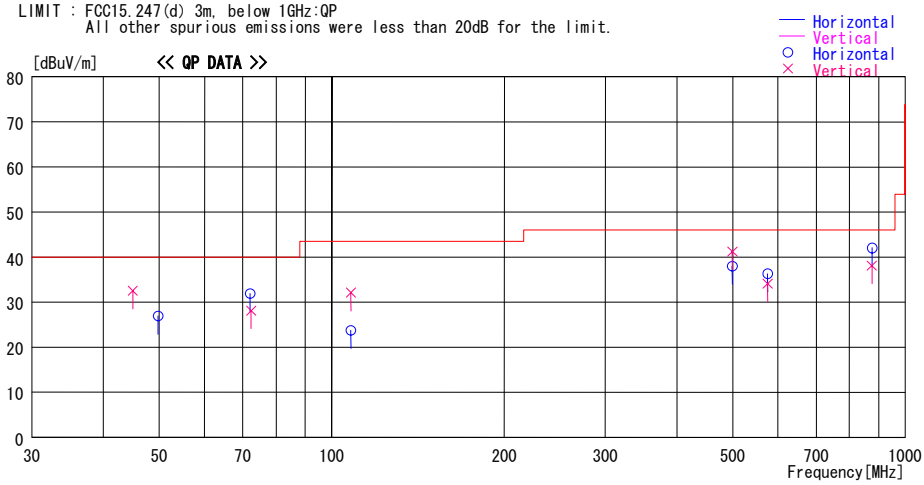
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/03/27

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 21deg.C. / 37%
Serial No.	: 1200162	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, Tx, 11b, 2412MHz, ANT:0, Worst-axis(Hori:Y, Vert:X)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
45.012	45.3	QP	12.0	-24.7	32.6	88	100	Vert.	40.0	7.4
49.814	41.2	QP	10.4	-24.7	26.9	51	376	Hori.	40.0	13.1
72.390	46.1	QP	6.2	-24.2	28.1	5	100	Vert.	40.0	11.9
72.005	49.9	QP	6.2	-24.2	31.9	296	243	Hori.	40.0	8.1
107.993	36.5	QP	11.0	-23.8	23.7	186	280	Hori.	43.5	19.8
108.001	44.9	QP	11.0	-23.8	32.1	272	100	Vert.	43.5	11.4
499.976	40.1	QP	18.6	-20.7	38.0	48	100	Hori.	46.0	8.0
499.977	43.3	QP	18.6	-20.7	41.2	128	100	Vert.	46.0	4.8
576.003	37.1	QP	19.5	-20.3	36.3	326	130	Hori.	46.0	9.7
576.008	34.9	QP	19.5	-20.3	34.1	320	118	Vert.	46.0	11.9
874.961	38.0	QP	21.9	-17.9	42.0	243	100	Hori.	46.0	4.0
874.960	34.1	QP	21.9	-17.9	38.1	69	100	Vert.	46.0	7.9

CHART:WITH FACTOR ANT TYPE: -30MHz:LOOP, 30-300MHz:BICONICAL, 300MHz-1000MHz:LOGPERIODIC, 1000MHz-:HORN
CALCULATION:RESULT = READING + ANT FACTOR + LOSS(CABLE+ATTEN.) - GAIN(AMP)

*The test result is rounded off to one or two decimal places, so some differences might be observed.

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Radiated Spurious Emission (below 1GHz)
(Power Supply: SONY)
11b, ANT 0, Tx, Ch: Mid

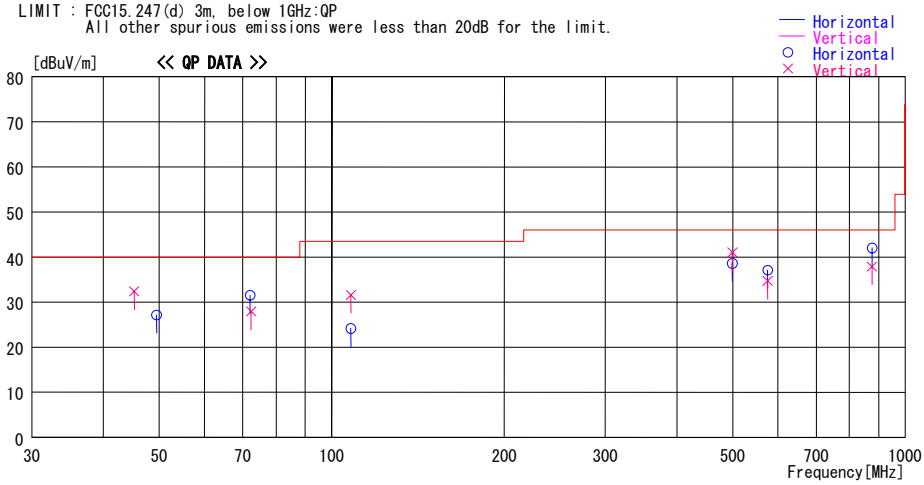
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/03/27

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 21deg.C. / 37%
Serial No.	: 1200162	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, Tx, 11b, 2437MHz, ANT:0, Worst-axis(Hori:Y, Vert:X)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
45.252	45.2	QP	11.9	-24.7	32.4	87	100	Vert.	40.0	7.6
49.534	41.4	QP	10.5	-24.7	27.2	66	341	Hori.	40.0	12.8
72.383	45.9	QP	6.2	-24.2	27.9	5	100	Vert.	40.0	12.1
72.015	49.5	QP	6.2	-24.2	31.5	282	260	Hori.	40.0	8.5
108.003	37.0	QP	11.0	-23.8	24.2	214	300	Hori.	43.5	19.3
107.994	44.4	QP	11.0	-23.8	31.6	268	100	Vert.	43.5	11.9
499.976	40.7	QP	18.6	-20.7	38.6	40	100	Hori.	46.0	7.4
499.972	43.1	QP	18.6	-20.7	41.0	130	100	Vert.	46.0	5.0
576.010	37.9	QP	19.5	-20.3	37.1	326	130	Hori.	46.0	8.9
576.005	35.5	QP	19.5	-20.3	34.7	325	120	Vert.	46.0	11.3
874.957	38.1	QP	21.9	-17.9	42.1	249	100	Hori.	46.0	4.0
874.969	33.9	QP	21.9	-17.9	37.9	72	100	Vert.	46.0	8.1

CHART:WITH FACTOR ANT TYPE: -30MHz:LOOP, 30-300MHz:BICONICAL, 300MHz-1000MHz:LOGPERIODIC, 1000MHz-:HORN
CALCULATION:RESULT = READING + ANT FACTOR + LOSS(CABLE+ATTEN.) - GAIN(AMP)

*The test result is rounded off to one or two decimal places, so some differences might be observed.

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Radiated Spurious Emission (below 1GHz)
(Power Supply: SONY)
11b, ANT 0, Tx, Ch: High

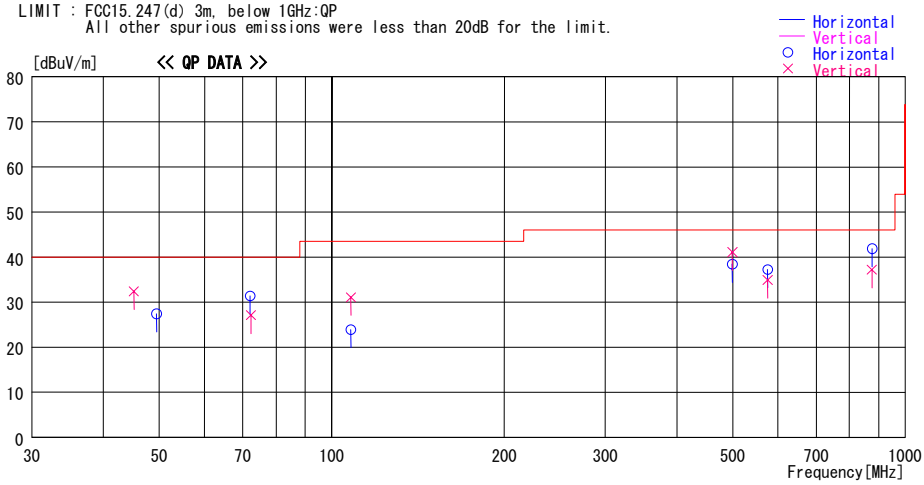
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/03/27

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 21deg.C. / 37%
Serial No.	: 1200162	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, Tx, 11b, 2462MHz, ANT:0, Worst-axis(Hori:Y, Vert:X)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
45.211	45.1	QP	12.0	-24.7	32.4	90	100	Vert.	40.0	7.6
49.516	41.6	QP	10.5	-24.7	27.4	76	340	Hori.	40.0	12.6
72.327	45.1	QP	6.2	-24.2	27.1	5	100	Vert.	40.0	12.9
72.011	49.4	QP	6.2	-24.2	31.4	278	268	Hori.	40.0	8.6
108.001	36.7	QP	11.0	-23.8	23.9	211	311	Hori.	43.5	19.6
107.998	43.9	QP	11.0	-23.8	31.1	266	100	Vert.	43.5	12.4
499.972	40.5	QP	18.6	-20.7	38.4	45	100	Hori.	46.0	7.6
499.977	43.2	QP	18.6	-20.7	41.1	130	100	Vert.	46.0	4.9
576.010	38.1	QP	19.5	-20.3	37.3	335	130	Hori.	46.0	8.7
576.012	35.7	QP	19.5	-20.3	34.9	329	118	Vert.	46.0	11.1
874.961	37.9	QP	21.9	-17.9	41.9	250	100	Hori.	46.0	4.1
874.967	33.2	QP	21.9	-17.9	37.2	75	100	Vert.	46.0	8.8

CHART:WITH FACTOR ANT TYPE: -30MHz:LOOP, 30-300MHz:BICONICAL, 300MHz-1000MHz:LOGPERIODIC, 1000MHz-:HORN
CALCULATION:RESULT = READING + ANT FACTOR + LOSS(CABLE+ATTEN.) - GAIN(AMP)

*The test result is rounded off to one or two decimal places, so some differences might be observed.

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Radiated Spurious Emission (below 1GHz)
(Power Supply: SONY)
11b, ANT 1, Tx, Ch: Low

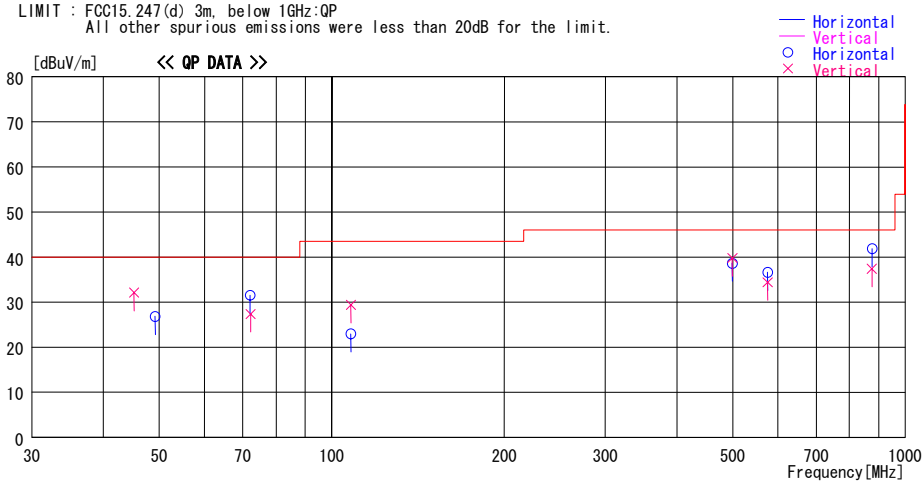
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/03/27

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 21deg.C. / 37%
Serial No.	: 1200162	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, Tx, 11b, 2412MHz, ANT:1, Worst-axis(Hori:Y, Vert:X)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
45.214	44.8	QP	12.0	-24.7	32.1	90	100	Vert.	40.0	7.9
49.232	40.9	QP	10.6	-24.7	26.8	48	366	Hori.	40.0	13.2
72.234	45.4	QP	6.2	-24.2	27.4	8	100	Vert.	40.0	12.6
72.009	49.5	QP	6.2	-24.2	31.5	287	250	Hori.	40.0	8.5
108.001	35.8	QP	11.0	-23.8	23.0	210	300	Hori.	43.5	20.5
108.003	42.2	QP	11.0	-23.8	29.4	299	100	Vert.	43.5	14.1
499.986	40.7	QP	18.6	-20.7	38.6	50	100	Hori.	46.0	7.4
499.945	41.9	QP	18.6	-20.7	39.8	126	100	Vert.	46.0	6.2
576.004	37.4	QP	19.5	-20.3	36.6	315	124	Hori.	46.0	9.4
576.006	35.2	QP	19.5	-20.3	34.4	255	116	Vert.	46.0	11.6
874.981	37.9	QP	21.9	-17.9	41.9	252	100	Hori.	46.0	4.1
874.976	33.4	QP	21.9	-17.9	37.4	66	100	Vert.	46.0	8.6

CHART:WITH FACTOR ANT TYPE: -30MHz:LOOP, 30-300MHz:BICONICAL, 300MHz-1000MHz:LOGPERIODIC, 1000MHz-:HORN
CALCULATION:RESULT = READING + ANT FACTOR + LOSS(CABLE+ATTEN.) - GAIN(AMP)

*The test result is rounded off to one or two decimal places, so some differences might be observed.

Radiated Spurious Emission (below 1GHz)
(Power Supply: SONY)
11b, ANT 1, Tx, Ch: Mid

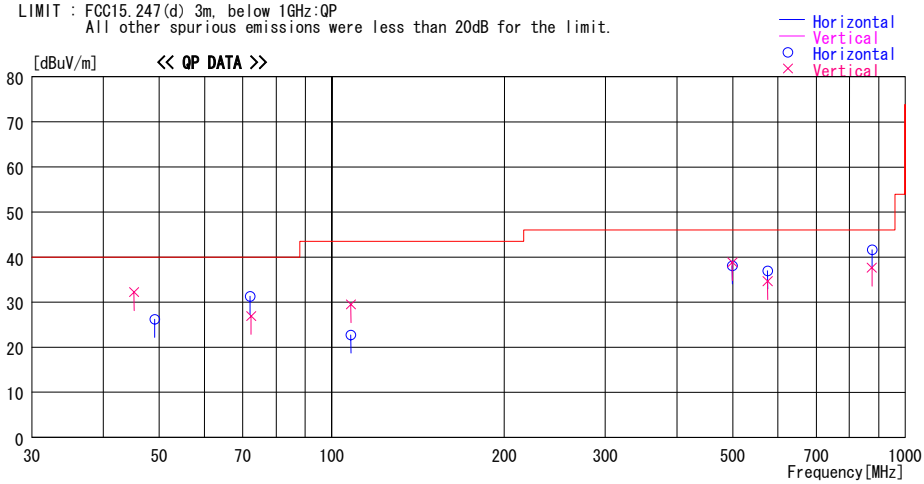
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/03/27

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 21deg.C. / 37%
Serial No.	: 1200162	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, Tx, 11b, 2437MHz, ANT:1, Worst-axis(Hori:Y, Vert:X)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
45.237	45.0	QP	11.9	-24.7	32.2	82	100	Vert.	40.0	7.8
49.145	40.3	QP	10.6	-24.7	26.2	44	374	Hori.	40.0	13.8
72.382	44.9	QP	6.2	-24.2	26.9	6	100	Vert.	40.0	13.1
72.003	49.3	QP	6.2	-24.2	31.3	276	235	Hori.	40.0	8.7
108.010	35.5	QP	11.0	-23.8	22.7	224	300	Hori.	43.5	20.8
108.009	42.3	QP	11.0	-23.8	29.5	289	100	Vert.	43.5	14.0
499.978	40.2	QP	18.6	-20.7	38.1	46	100	Hori.	46.0	7.9
499.964	40.9	QP	18.6	-20.7	38.8	134	100	Vert.	46.0	7.2
576.003	37.7	QP	19.5	-20.3	36.9	315	125	Hori.	46.0	9.1
576.006	35.4	QP	19.5	-20.3	34.6	245	120	Vert.	46.0	11.4
874.959	37.6	QP	21.9	-17.9	41.6	248	100	Hori.	46.0	4.4
874.982	33.6	QP	21.9	-17.9	37.6	72	100	Vert.	46.0	8.4

CHART:WITH FACTOR ANT TYPE: -30MHz:LOOP, 30-300MHz:BICONICAL, 300MHz-1000MHz:LOGPERIODIC, 1000MHz-:HORN
CALCULATION:RESULT = READING + ANT FACTOR + LOSS(CABLE+ATTEN.) - GAIN(AMP)

*The test result is rounded off to one or two decimal places, so some differences might be observed.

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Radiated Spurious Emission (below 1GHz)
(Power Supply: SONY)
11b, ANT 1, Tx, Ch: High

DATA OF RADIATED EMISSION TEST

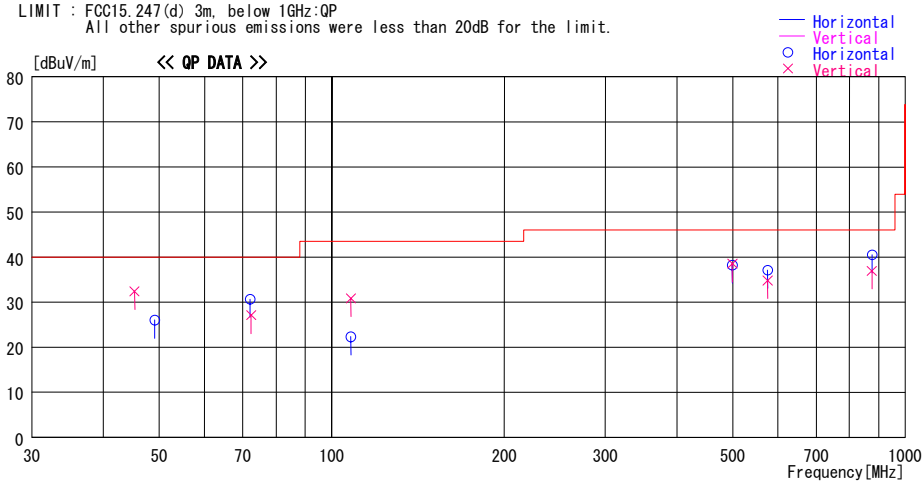
UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/03/27

Company : Sand Dollar Enterprise, Inc.
Kind of EUT : Computer Entertainment System
Model No. : CECH-2001A
Serial No. : 1200162

Report No. : 29GE0205-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 21deg.C. / 37%
Engineer : Takumi Shimada

Mode / Remarks : WLAN, Tx, 11b, 2462MHz, ANT:1, Worst-axis(Hori:Y, Vert:X)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
45.328	45.2	QP	11.9	-24.7	32.4	78	100	Vert.	40.0	7.6
49.152	40.1	QP	10.6	-24.7	26.0	53	365	Hori.	40.0	14.0
72.367	45.1	QP	6.2	-24.2	27.1	10	100	Vert.	40.0	12.9
72.013	48.6	QP	6.2	-24.2	30.6	289	226	Hori.	40.0	9.4
108.005	35.1	QP	11.0	-23.8	22.3	255	323	Hori.	43.5	21.2
108.001	43.6	QP	11.0	-23.8	30.8	290	100	Vert.	43.5	12.7
499.969	40.3	QP	18.6	-20.7	38.2	45	100	Hori.	46.0	7.8
499.973	40.6	QP	18.6	-20.7	38.5	129	100	Vert.	46.0	7.5
576.010	37.9	QP	19.5	-20.3	37.1	332	118	Hori.	46.0	8.9
576.008	35.6	QP	19.5	-20.3	34.8	213	127	Vert.	46.0	11.2
874.953	36.5	QP	21.9	-17.9	40.5	263	100	Hori.	46.0	5.5
874.976	32.9	QP	21.9	-17.9	36.9	60	100	Vert.	46.0	9.1

CHART:WITH FACTOR ANT TYPE: -30MHz:LOOP, 30-300MHz:BICONICAL, 300MHz-1000MHz:LOGPERIODIC, 1000MHz-:HORN
CALCULATION:RESULT = READING + ANT FACTOR + LOSS(CABLE+ATTEN.) - GAIN(AMP)

*The test result is rounded off to one or two decimal places, so some differences might be observed.

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Radiated Spurious Emission (below 1GHz)
(Power Supply: SONY)
11g, ANT 0, Tx, Ch: Low

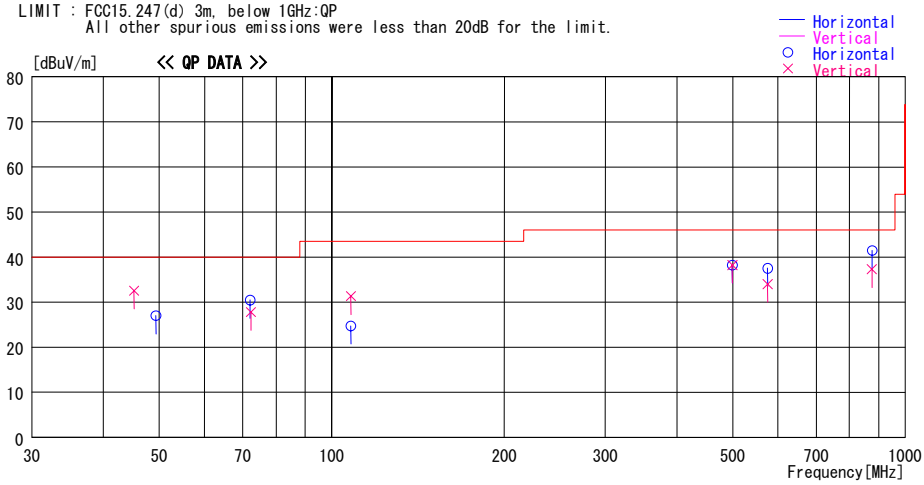
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/03/27

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 21deg.C. / 37%
Serial No.	: 1200162	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, Tx, 11g, 2412MHz, ANT:0, Worst-axis(Hori:Y, Vert:X)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
45.232	45.3	QP	11.9	-24.7	32.5	87	100	Vert.	40.0	7.5
49.330	41.2	QP	10.5	-24.7	27.0	51	369	Hori.	40.0	13.0
72.316	45.8	QP	6.2	-24.2	27.8	3	100	Vert.	40.0	12.2
72.030	48.5	QP	6.2	-24.2	30.5	283	269	Hori.	40.0	9.5
108.004	37.6	QP	11.0	-23.8	24.8	199	311	Hori.	43.5	18.7
107.978	44.1	QP	11.0	-23.8	31.3	276	100	Vert.	43.5	12.2
499.969	40.3	QP	18.6	-20.7	38.2	42	100	Hori.	46.0	7.8
499.977	40.3	QP	18.6	-20.7	38.2	128	100	Vert.	46.0	7.8
576.015	38.3	QP	19.5	-20.3	37.5	343	128	Hori.	46.0	8.5
576.017	34.8	QP	19.5	-20.3	34.0	345	118	Vert.	46.0	12.0
874.971	37.5	QP	21.9	-17.9	41.5	262	100	Hori.	46.0	4.5
874.966	33.3	QP	21.9	-17.9	37.3	75	100	Vert.	46.0	8.7

CHART:WITH FACTOR ANT TYPE: -30MHz:LOOP, 30-300MHz:BICONICAL, 300MHz-1000MHz:LOGPERIODIC, 1000MHz-:HORN
CALCULATION:RESULT = READING + ANT FACTOR + LOSS(CABLE+ATTEN.) - GAIN(AMP)

*The test result is rounded off to one or two decimal places, so some differences might be observed.

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Radiated Spurious Emission (below 1GHz)
(Power Supply: SONY)
11g, ANT 0, Tx, Ch: Mid

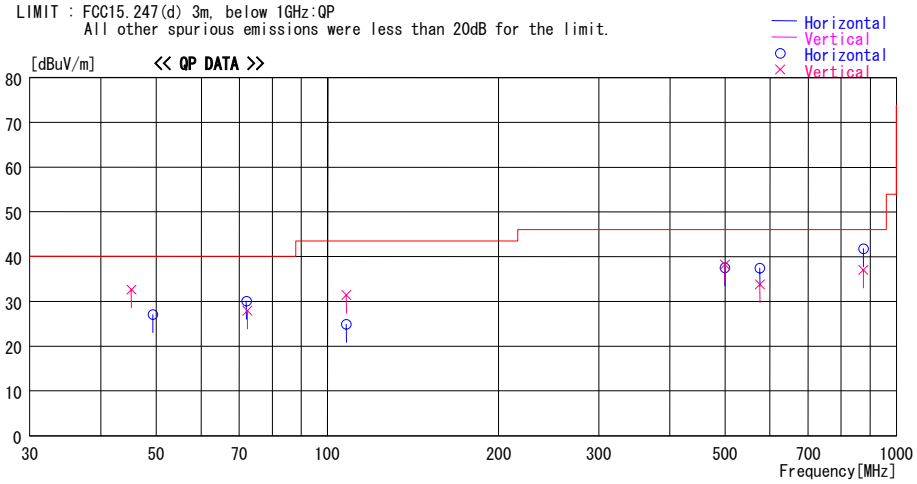
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/03/27

Company : Sand Dollar Enterprise, Inc.
Kind of EUT : Computer Entertainment System
Model No. : CECH-2001A
Serial No. : 1200162
Report No. : 29GE0205-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 21deg.C. / 37%
Engineer : Takumi Shimada

Mode / Remarks : WLAN, Tx, 11g, 2437MHz, ANT:0, Worst-axis(Hori:Y, Vert:X)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
45.241	45.4	QP	11.9	-24.7	32.6	91	100	Vert.	40.0	7.4
49.321	41.3	QP	10.5	-24.7	27.1	47	369	Hori.	40.0	12.9
72.336	45.9	QP	6.2	-24.2	27.9	6	100	Vert.	40.0	12.1
72.003	48.1	QP	6.2	-24.2	30.1	287	269	Hori.	40.0	9.9
108.001	37.7	QP	11.0	-23.8	24.9	210	311	Hori.	43.5	18.6
108.003	44.2	QP	11.0	-23.8	31.4	278	100	Vert.	43.5	12.1
499.971	39.6	QP	18.6	-20.7	37.5	44	100	Hori.	46.0	8.5
499.963	40.3	QP	18.6	-20.7	38.2	122	100	Vert.	46.0	7.8
576.012	38.2	QP	19.5	-20.3	37.4	326	135	Hori.	46.0	8.6
576.007	34.6	QP	19.5	-20.3	33.8	242	120	Vert.	46.0	12.2
874.967	37.8	QP	21.9	-17.9	41.8	254	100	Hori.	46.0	4.2
874.973	33.1	QP	21.9	-17.9	37.1	82	100	Vert.	46.0	8.9

CHART:WITH FACTOR ANT TYPE: -30MHz:LOOP, 30-300MHz:BICONICAL, 300MHz-1000MHz:LOGPERIODIC, 1000MHz-:HORN
CALCULATION:RESULT = READING + ANT FACTOR + LOSS(CABLE+ATTEN.) - GAIN(AMP)

*The test result is rounded off to one or two decimal places, so some differences might be observed.

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Radiated Spurious Emission (below 1GHz)
(Power Supply: SONY)
11g, ANT 0, Tx, Ch: High

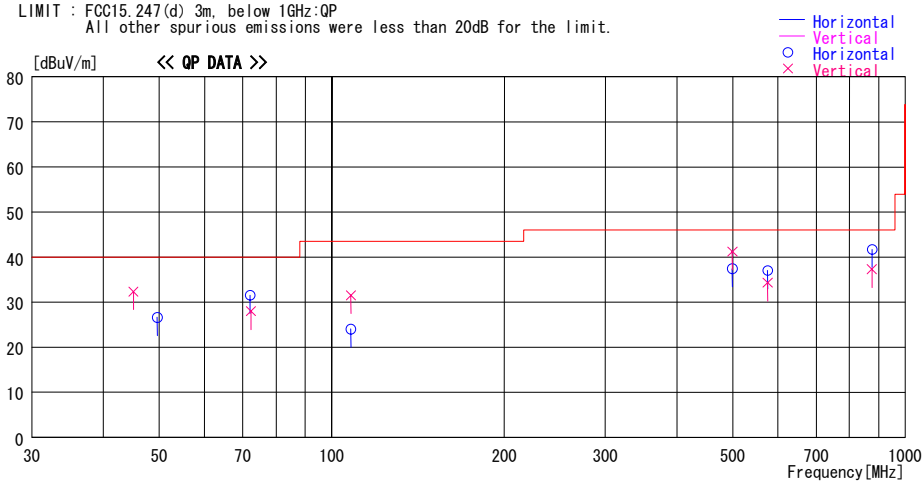
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/03/27

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 21deg.C. / 37%
Serial No.	: 1200162	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, Tx, 11g, 2462MHz, ANT:0, Worst-axis(Hori:Y, Vert:X)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
45.121	45.0	QP	12.0	-24.7	32.3	87	100	Vert.	40.0	7.7
49.643	40.9	QP	10.4	-24.7	26.6	53	372	Hori.	40.0	13.4
72.334	46.0	QP	6.2	-24.2	28.0	5	100	Vert.	40.0	12.0
72.008	49.5	QP	6.2	-24.2	31.5	287	269	Hori.	40.0	8.5
108.001	36.8	QP	11.0	-23.8	24.0	213	315	Hori.	43.5	19.5
108.003	44.3	QP	11.0	-23.8	31.5	280	100	Vert.	43.5	12.0
499.977	39.5	QP	18.6	-20.7	37.4	45	100	Hori.	46.0	8.6
499.976	43.3	QP	18.6	-20.7	41.2	134	100	Vert.	46.0	4.8
576.003	37.8	QP	19.5	-20.3	37.0	330	143	Hori.	46.0	9.0
576.007	35.1	QP	19.5	-20.3	34.3	242	117	Vert.	46.0	11.7
874.967	37.7	QP	21.9	-17.9	41.7	256	100	Hori.	46.0	4.3
874.961	33.3	QP	21.9	-17.9	37.3	74	100	Vert.	46.0	8.7

CHART:WITH FACTOR ANT TYPE: -30MHz:LOOP, 30-300MHz:BICONICAL, 300MHz-1000MHz:LOGPERIODIC, 1000MHz-:HORN
CALCULATION:RESULT = READING + ANT FACTOR + LOSS(CABLE+ATTEN.) - GAIN(AMP)

*The test result is rounded off to one or two decimal places, so some differences might be observed.

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Radiated Spurious Emission (below 1GHz)
(Power Supply: SONY)
11g, ANT 1, Tx, Ch: Low

DATA OF RADIATED EMISSION TEST

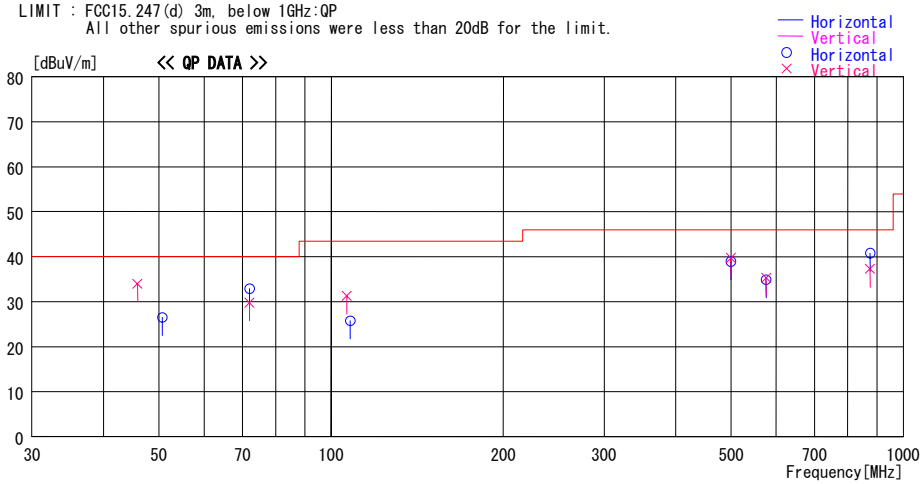
UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2009/03/31

Company : Sand Dollar Enterprise, Inc.
Kind of EUT : Computer Entertainment System
Model No. : CECH-2001A
Serial No. : 1200162

Report No. : 29GE0205-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 23deg.C. / 33%
Engineer : Takayuki Shimada

Mode / Remarks : WLAN, Tx, 11g, 2412MHz, ANT:1, Worst-axis(Hori:Y, Vert:X)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
45.875	46.6	QP	12.0	-24.6	34.0	78	100	Vert.	40.0	6.0
50.655	40.6	QP	10.4	-24.5	26.5	71	400	Hori.	40.0	13.5
72.001	50.7	QP	6.4	-24.2	32.9	288	250	Hori.	40.0	7.1
72.001	47.6	QP	6.4	-24.2	29.8	9	192	Vert.	40.0	10.2
106.555	44.4	QP	10.8	-23.9	31.3	292	100	Vert.	43.5	12.2
108.000	38.6	QP	11.0	-23.8	25.8	355	166	Hori.	43.5	17.7
499.985	41.3	QP	19.2	-20.8	39.7	136	121	Vert.	46.0	6.3
499.985	40.6	QP	19.2	-20.8	39.0	219	100	Hori.	46.0	7.0
576.005	35.6	QP	20.1	-20.4	35.3	326	100	Vert.	46.0	10.7
576.005	35.2	QP	20.1	-20.4	34.9	153	100	Hori.	46.0	11.1
874.974	31.7	QP	23.8	-18.2	37.3	217	100	Vert.	46.0	8.7
874.974	35.2	QP	23.8	-18.2	40.8	249	100	Hori.	46.0	5.2

CHART:WITH FACTOR ANT TYPE: -30MHz:LOOP, 30-300MHz:BICONICAL, 300MHz-1000MHz:LOGPERIODIC, 1000MHz-:HORN
CALCULATION:RESULT = READING + ANT FACTOR + LOSS(CABLE+ATTEN.) - GAIN(AMP)

*The test result is rounded off to one or two decimal places, so some differences might be observed.

Radiated Spurious Emission (below 1GHz)
(Power Supply: SONY)
11g, ANT 1, Tx, Ch: Mid

DATA OF RADIATED EMISSION TEST

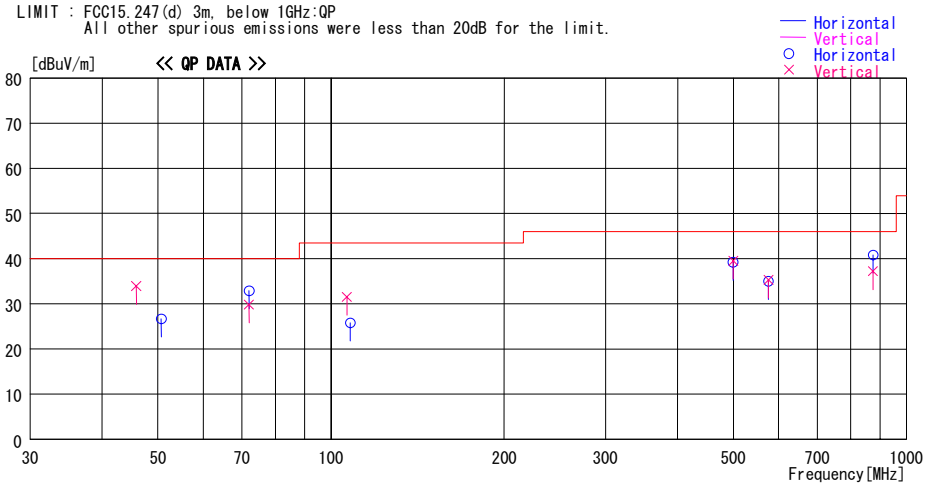
UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2009/03/31

Company : Sand Dollar Enterprise, Inc.
Kind of EUT : Computer Entertainment System
Model No. : CECH-2001A
Serial No. : 1200162

Report No. : 29GE0205-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 23deg.C. / 33%
Engineer : Takayuki Shimada

Mode / Remarks : WLAN, Tx, 11g, 2437MHz, ANT:1, Worst-axis(Hori:Y, Vert:X)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
45.863	46.5	QP	12.0	-24.6	33.9	75	100	Vert.	40.0	6.1
50.655	40.8	QP	10.4	-24.5	26.7	71	400	Hori.	40.0	13.3
72.000	50.7	QP	6.4	-24.2	32.9	287	255	Hori.	40.0	7.1
72.001	47.6	QP	6.4	-24.2	29.8	9	192	Vert.	40.0	10.2
106.548	44.6	QP	10.8	-23.9	31.5	295	100	Vert.	43.5	12.0
107.999	38.6	QP	11.0	-23.8	25.8	356	165	Hori.	43.5	17.7
499.985	41.1	QP	19.2	-20.8	39.5	135	120	Vert.	46.0	6.5
499.985	40.8	QP	19.2	-20.8	39.2	220	100	Hori.	46.0	6.8
576.005	35.6	QP	20.1	-20.4	35.3	328	100	Vert.	46.0	10.7
576.005	35.3	QP	20.1	-20.4	35.0	153	100	Hori.	46.0	11.0
874.973	31.6	QP	23.8	-18.2	37.2	217	100	Vert.	46.0	8.8
874.973	35.2	QP	23.8	-18.2	40.8	250	100	Hori.	46.0	5.2

CHART:WITH FACTOR ANT TYPE: -30MHz:LOOP, 30-300MHz:BICONICAL, 300MHz-1000MHz:LOGPERIODIC, 1000MHz-:HORN
CALCULATION:RESULT = READING + ANT FACTOR + LOSS(CABLE+ATTEN.) - GAIN(AMP)

*The test result is rounded off to one or two decimal places, so some differences might be observed.

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Radiated Spurious Emission (below 1GHz)
(Power Supply: SONY)
11g, ANT 1, Tx, Ch: High

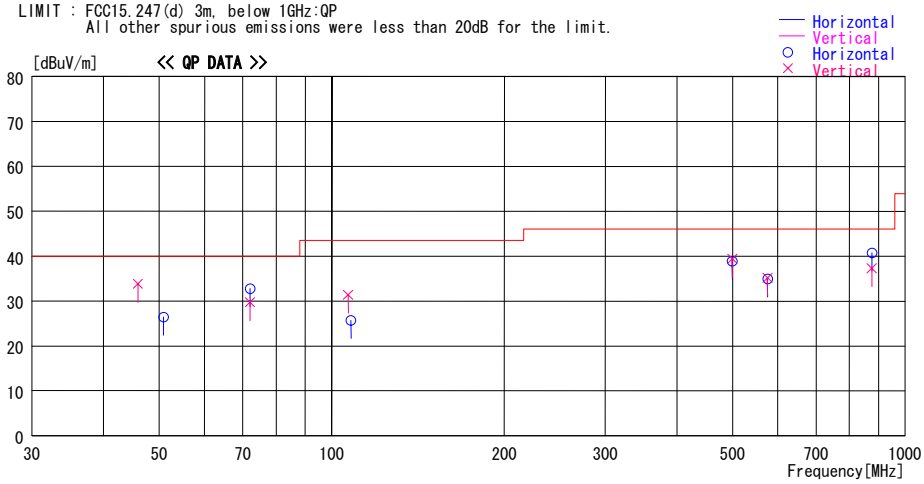
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2009/03/31

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 23deg.C. / 33%
Serial No.	: 1200162	Engineer	: Takayuki Shimada

Mode / Remarks : WLAN, Tx, 11g, 2462MHz, ANT:1, Worst-axis(Hori:Y, Vert:X)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
45.918	46.4	QP	12.0	-24.6	33.8	82	100	Vert.	40.0	6.2
50.916	40.6	QP	10.3	-24.5	26.4	67	400	Hori.	40.0	13.6
72.001	50.5	QP	6.4	-24.2	32.7	288	253	Hori.	40.0	7.3
72.001	47.5	QP	6.4	-24.2	29.7	7	190	Vert.	40.0	10.3
106.848	44.4	QP	10.9	-23.9	31.4	293	100	Vert.	43.5	12.1
108.000	38.5	QP	11.0	-23.8	25.7	355	165	Hori.	43.5	17.8
499.985	41.0	QP	19.2	-20.8	39.4	136	120	Vert.	46.0	6.6
499.985	40.5	QP	19.2	-20.8	38.9	218	100	Hori.	46.0	7.1
576.005	35.5	QP	20.1	-20.4	35.2	326	100	Vert.	46.0	10.8
576.005	35.2	QP	20.1	-20.4	34.9	153	100	Hori.	46.0	11.1
874.974	31.7	QP	23.8	-18.2	37.3	219	100	Vert.	46.0	8.7
874.974	35.1	QP	23.8	-18.2	40.7	246	100	Hori.	46.0	5.3

CHART:WITH FACTOR ANT TYPE: -30MHz:LOOP, 30-300MHz:BICONICAL, 300MHz-1000MHz:LOGPERIODIC, 1000MHz-:HORN
CALCULATION:RESULT = READING + ANT FACTOR + LOSS(CABLE+ATTEN.) - GAIN(AMP)

*The test result is rounded off to one or two decimal places, so some differences might be observed.

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Radiated Spurious Emission (below 1GHz)
(Power Supply: SONY)
11b/g, ANT 0, Rx, Ch: Mid

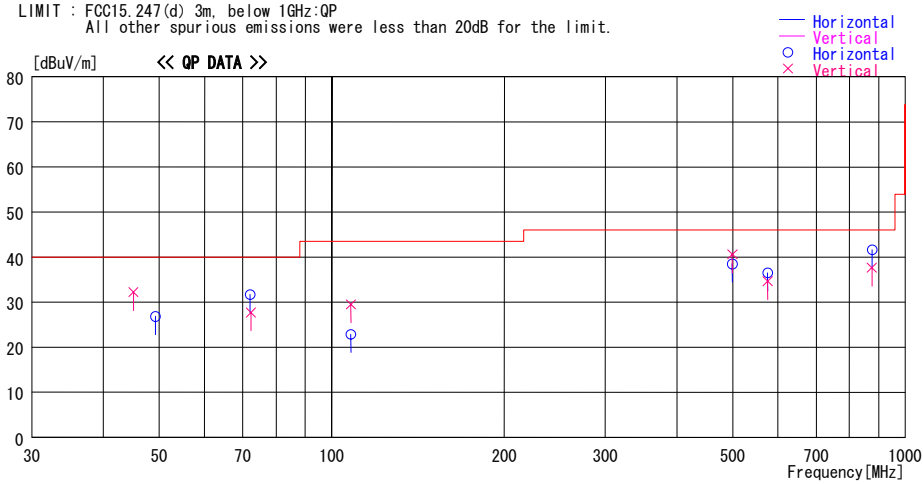
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/03/27

Company	: Sand Dollar Enterprise, Inc.	Report No.	: 29GE0205-HO-01
Kind of EUT	: Computer Entertainment System	Power	: AC 120V / 60Hz
Model No.	: CECH-2001A	Temp./Humi.	: 21deg.C. / 37%
Serial No.	: 1200162	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, Rx, 11b/g, 2437MHz, ANT:0, Worst-axis(Hori:Y, Vert:X)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
45.135	44.9	QP	12.0	-24.7	32.2	92	100	Vert.	40.0	7.8
49.248	41.1	QP	10.5	-24.7	26.9	49	372	Hori.	40.0	13.1
72.311	45.7	QP	6.2	-24.2	27.7	5	100	Vert.	40.0	12.3
72.007	49.7	QP	6.2	-24.2	31.7	296	245	Hori.	40.0	8.3
107.999	35.7	QP	11.0	-23.8	22.9	208	304	Hori.	43.5	20.6
108.001	42.3	QP	11.0	-23.8	29.5	294	100	Vert.	43.5	14.0
499.976	40.6	QP	18.6	-20.7	38.5	54	100	Hori.	46.0	7.5
499.953	42.7	QP	18.6	-20.7	40.6	135	100	Vert.	46.0	5.4
576.006	37.3	QP	19.5	-20.3	36.5	319	122	Hori.	46.0	9.5
576.005	35.4	QP	19.5	-20.3	34.6	254	118	Vert.	46.0	11.4
874.975	37.6	QP	21.9	-17.9	41.6	248	100	Hori.	46.0	4.4
874.965	33.6	QP	21.9	-17.9	37.6	68	100	Vert.	46.0	8.4

CHART:WITH FACTOR ANT TYPE: -30MHz:LOOP, 30-300MHz:BICONICAL, 300MHz-1000MHz:LOGPERIODIC, 1000MHz-:HORN
CALCULATION:RESULT = READING + ANT FACTOR + LOSS(CABLE+ATTEN.) - GAIN(AMP)

*The test result is rounded off to one or two decimal places, so some differences might be observed.

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Radiated Spurious Emission (below 1GHz)
(Power Supply: SONY)
11b/g, ANT 1, Rx, Ch: Mid

DATA OF RADIATED EMISSION TEST

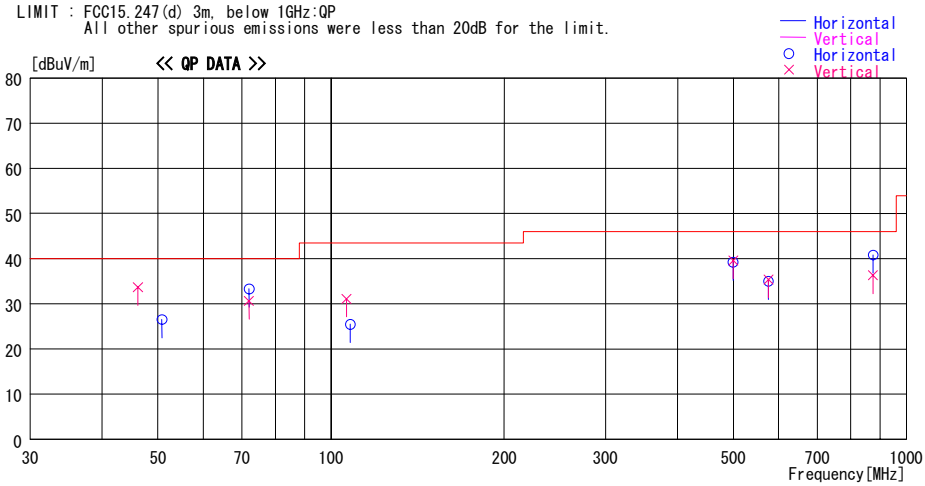
UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2009/03/31

Company : Sand Dollar Enterprise, Inc.
Kind of EUT : Computer Entertainment System
Model No. : CECH-2001A
Serial No. : 1200162

Report No. : 29GE0205-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 23deg.C. / 33%
Engineer : Takayuki Shimada

Mode / Remarks : WLAN, Rx, 11b/g, 2437MHz, ANT:1, Worst-axis(Hori:Y, Vert:X)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
46.155	46.4	QP	11.9	-24.6	33.7	86	100	Vert.	40.0	6.3
50.835	40.6	QP	10.4	-24.5	26.5	73	400	Hori.	40.0	13.5
72.001	51.1	QP	6.4	-24.2	33.3	285	250	Hori.	40.0	6.7
72.001	48.4	QP	6.4	-24.2	30.6	12	192	Vert.	40.0	9.4
106.334	44.2	QP	10.8	-23.9	31.1	290	100	Vert.	43.5	12.4
108.000	38.3	QP	11.0	-23.8	25.5	355	162	Hori.	43.5	18.0
499.984	41.2	QP	19.2	-20.8	39.6	135	120	Vert.	46.0	6.4
499.985	40.8	QP	19.2	-20.8	39.2	216	100	Hori.	46.0	6.8
576.004	35.7	QP	20.1	-20.4	35.4	324	100	Vert.	46.0	10.6
576.005	35.3	QP	20.1	-20.4	35.0	150	100	Hori.	46.0	11.0
874.973	30.7	QP	23.8	-18.2	36.3	220	114	Vert.	46.0	9.7
874.973	35.2	QP	23.8	-18.2	40.8	247	100	Hori.	46.0	5.2

CHART:WITH FACTOR ANT TYPE: -30MHz:LOOP, 30-300MHz:BICONICAL, 300MHz-1000MHz:LOGPERIODIC, 1000MHz-:HORN
CALCULATION:RESULT = READING + ANT FACTOR + LOSS(CABLE+ATTEN.) - GAIN(AMP)

*The test result is rounded off to one or two decimal places, so some differences might be observed.

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Radiated Spurious Emission (below 1GHz)

Reference Data

(Power Supply: DELTA)

11b, ANT 0, Tx, Ch: Mid

DATA OF RADIATED EMISSION TEST

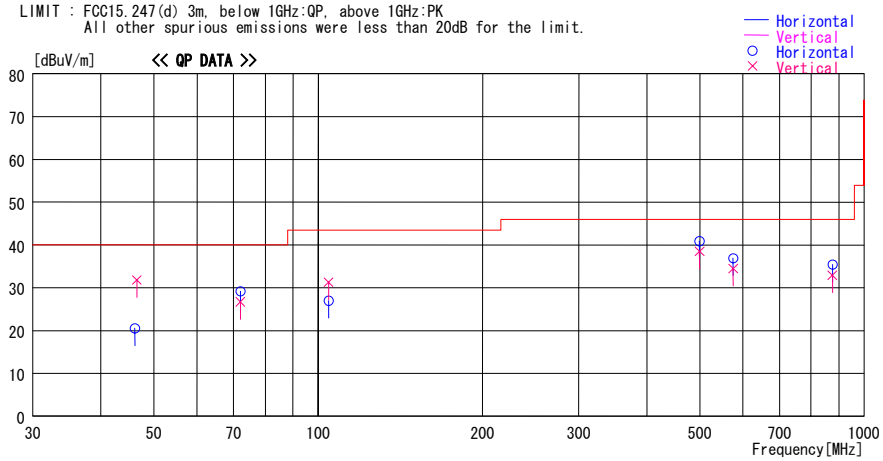
UL Japan, Inc. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2009/03/30

Company : Sand Dollar Enterprise, Inc.
Kind of EUT : Computer Entertainment System
Model No. : CECH-2001A
Serial No. : 1200168

Report No. : 29GE0205-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 22deg.C. / 38%
Engineer : Takumi Shimada

Mode / Remarks : WLAN, Tx, 11g, 2437MHz, ANT:0, Worst-axis(Hori:Y, Vert:X)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
46.162	33.6	QP	11.6	-24.7	20.5	58	300	Hori.	40.0	19.5
46.530	45.0	QP	11.5	-24.7	31.8	118	100	Vert.	40.0	8.2
71.998	47.2	QP	6.2	-24.2	29.2	288	300	Hori.	40.0	10.8
71.997	44.7	QP	6.2	-24.2	26.7	73	100	Vert.	40.0	13.3
104.580	40.4	QP	10.4	-23.8	27.0	182	306	Hori.	43.5	16.5
104.550	44.8	QP	10.3	-23.8	31.3	303	100	Vert.	43.5	12.2
499.976	43.0	QP	18.6	-20.7	40.9	330	100	Hori.	46.0	5.1
499.971	40.6	QP	18.6	-20.7	38.5	146	100	Vert.	46.0	7.5
576.008	37.7	QP	19.5	-20.3	36.9	0	122	Hori.	46.0	9.1
576.011	35.3	QP	19.5	-20.3	34.5	331	100	Vert.	46.0	11.5
874.961	31.4	QP	21.9	-17.9	35.4	335	100	Hori.	46.0	10.6
874.968	28.9	QP	21.9	-17.9	32.9	166	100	Vert.	46.0	13.1

CHART:WITH FACTOR ANT TYPE: -30MHz:LOOP, 30-300MHz:BICONICAL, 300MHz-1000MHz:LOGPERIODIC, 1000MHz-:HORN
CALCULATION:RESULT = READING + ANT FACTOR + LOSS(CABLE+ATTEN.) - GAIN(AMP)

*The test result is rounded off to one or two decimal places, so some differences might be observed.

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Radiated Spurious Emission (above 1GHz)
(Power Supply: SONY)
11b, ANT 0, Tx, Ch: Low

UL Japan, Inc.
Head Office EMC Lab. No.3 / No.4 Semi Anechoic Chamber

Company	:	Sand Dollar Enterprise, Inc.	Regulation	:	FCC15.247(d) / RSS-210 A8.5
Equipment	:	Computer Entertainment System	Test Distance	:	3m / 1m
Model	:	CECH-2001A	Date	:	03/30/2009 03/31/2009
S/N:	:	1200162	Temperature	:	22deg.C. 23deg.C.
Power	:	AC 120V / 60Hz	Humidity	:	38% 33%
Mode	:	IEEE802.11b, Tx 2412MHz, 11Mbps, ANT: 0	Engineer	:	Takumi Shimada Takayuki Shimada
Position	:	H: Y-axis, V: X-axis			

PK DETECT (RBW: 1MHz, VBW: 1MHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1941.93	61.8	65.1	25.8	32.7	2.5	0.0	57.4	60.7	73.9	**16.5**	13.2
2	2390.00	54.1	48.2	26.7	32.3	2.7	0.0	51.2	45.3	73.9	22.7	28.6
3*	2400.00	53.5	55.9	26.7	32.3	2.7	0.0	50.6	53.0	73.9	-	-
4	4824.00	39.4	40.3	31.2	31.4	3.7	1.0	43.9	44.8	73.9	30.0	29.1
5	7236.00	40.3	40.3	35.7	31.9	4.7	0.9	49.7	49.7	73.9	24.2	24.2
6	9648.00	41.6	40.1	38.3	32.7	5.4	1.2	53.8	52.3	73.9	20.1	21.6
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12060.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	14472.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	16884.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	19296.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	21708.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	24120.00	44.1	44.2	38.5	32.4	8.4	0.0	49.1	49.2	73.9	24.8	24.7

AV DETECT (RBW: 1MHz, VBW: 10Hz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1941.93	30.3	32.6	25.8	32.7	2.5	0.0	25.9	28.2	53.9	28.0	25.7
2	2390.00	37.1	34.1	26.7	32.3	2.7	0.0	34.2	31.2	53.9	19.7	22.7
3*	2400.00	40.0	43.1	26.7	32.3	2.7	0.0	37.1	40.2	53.9	-	-
4	4824.00	25.5	26.9	31.2	31.4	3.7	1.0	30.0	31.4	53.9	23.9	22.5
5	7236.00	26.9	28.7	35.7	31.9	4.7	0.9	36.3	38.1	53.9	17.6	15.8
6	9648.00	27.1	27.2	38.3	32.7	5.4	1.2	39.3	39.4	53.9	14.6	**14.5**
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12060.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	14472.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	16884.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	19296.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	21708.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	24120.00	31.2	31.2	38.5	32.4	8.4	0.0	36.2	36.2	53.9	17.7	17.7

*Reference data (Refe to next page(20dBc data sheet))
Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.54 dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*Hi-Pass Filter was not used for factor 0.0dB of the above table.
*In the frequency over the second harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The limit is rounded down to one decimal place.
*The test result is round off to one or two decimal places, so some differences might be observed.
*NS: Non Signal

Radiated Spurious Emission (above 1GHz)
(Power Supply: SONY)
11b, ANT 0, Tx, Ch: Low

UL Japan, Inc.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company	:	Sand Dollar Enterprise, Inc.	Regulation	:	FCC15.247(d) / RSS-210 A8.5
Equipment	:	Computer Entertainment System	Test Distance	:	3m
Model	:	CECH-2001A	Date	:	03/30/2009
S/N:	:	1200162	Temperature	:	22deg.C.
Power	:	AC 120V / 60Hz	Humidity	:	38%
Mode	:	IEEE802.11b, Tx 2412MHz, 11Mbps, ANT: 0	Engineer	:	Takumi Shimada
Position	:	H: Y-axis, V: X-axis			

20dBc (Fundamental 2412.0 MHz) (RBW: 100kHz, VBW: 300kHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	20dBc	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
0	2412.00	96.7	99.1	26.8	32.3	2.7	0.0	93.9	96.3	-	-	-
3	2400.00	44.7	47.2	26.7	32.3	2.7	0.0	41.8	44.3	Funda-20dB	32.1	32.0

*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*The test result is round off to one or two decimal places, so some differences might be observed.

Radiated Spurious Emission (above 1GHz)
(Power Supply: SONY)
11b, ANT 0, Tx, Ch: Mid

UL Japan, Inc.
Head Office EMC Lab. No.3 / No.4 Semi Anechoic Chamber

Company	:	Sand Dollar Enterprise, Inc.	Regulation	:	FCC15.247(d) / RSS-210 A8.5
Equipment	:	Computer Entertainment System	Test Distance	:	3m / 1m
Model	:	CECH-2001A	Date	:	03/30/2009 03/31/2009
S/N:	:	1200162	Temperature	:	22deg.C. 21deg.C.
Power	:	AC 120V / 60Hz	Humidity	:	38% 35%
Mode	:	IEEE802.11b, Tx 2437MHz, 11Mbps, ANT: 0	Engineer	:	Takumi Shimada Takumi Shimada
Position	:	H: Y-axis, V: X-axis			

PK DETECT (RBW: 1MHz, VBW: 1MHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1946.40	68.4	67.9	25.8	32.7	2.5	0.0	64.0	63.5	73.9	**9.9**	10.4
2	4874.00	41.4	40.0	31.3	31.4	3.7	0.9	45.9	44.5	73.9	28.0	29.4
3	7311.00	42.2	41.8	35.8	31.9	4.7	0.9	51.7	51.3	73.9	22.2	22.6
4	9748.00	42.4	42.2	38.4	32.7	5.4	1.2	54.7	54.5	73.9	19.2	19.4
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
5	12185.00	NS	NS	-	-	-	-	-	-	73.9	-	-
6	14622.00	NS	NS	-	-	-	-	-	-	73.9	-	-
7	17059.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	19496.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	21933.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	24370.00	42.7	42.6	38.6	32.3	8.4	0.0	47.9	47.8	73.9	26.0	26.1

AV DETECT (RBW: 1MHz, VBW: 10Hz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1946.40	32.9	33.4	25.8	32.7	2.5	0.0	28.5	29.0	53.9	25.4	24.9
2	4874.00	27.1	27.3	31.3	31.4	3.7	0.9	31.6	31.8	53.9	22.3	22.1
3	7311.00	28.5	28.5	35.8	31.9	4.7	0.9	38.0	38.0	53.9	15.9	15.9
4	9748.00	28.2	28.2	38.4	32.7	5.4	1.2	40.5	40.5	53.9	**13.4**	**13.4**
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
5	12185.00	NS	NS	-	-	-	-	-	-	53.9	-	-
6	14622.00	NS	NS	-	-	-	-	-	-	53.9	-	-
7	17059.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	19496.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	21933.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	24370.00	30.0	29.9	38.6	32.3	8.4	0.0	35.2	35.1	53.9	18.7	18.8

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.54 dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*In the frequency over the second harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The limit is rounded down to one decimal place.
*The test result is round off to one or two decimal places, so some differences might be observed.
*NS: Non Signal

Radiated Spurious Emission (above 1GHz)
(Power Supply: SONY)
11b, ANT 0, Tx, Ch: High

UL Japan, Inc.
Head Office EMC Lab. No.3 / No.4 Semi Anechoic Chamber

Company	:	Sand Dollar Enterprise, Inc.	Regulation	:	FCC15.247(d) / RSS-210 A8.5
Equipment	:	Computer Entertainment System	Test Distance	:	3m / 1m
Model	:	CECH-2001A	Date	:	03/30/2009 03/31/2009
S/N:	:	1200162	Temperature	:	22deg.C. 23deg.C.
Power	:	AC 120V / 60Hz	Humidity	:	38% 33%
Mode	:	IEEE802.11b, Tx 2462MHz, 11Mbps, ANT: 0	Engineer	:	Takumi Shimada Takayuki Shimada
Position	:	H: Y-axis, V: X-axis			

PK DETECT (RBW: 1MHz, VBW: 1MHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1946.53	65.7	65.1	25.8	32.7	2.5	0.0	61.3	60.7	73.9	**12.6**	13.2
2	2483.50	49.1	50.1	26.9	32.2	2.8	0.0	46.6	47.6	73.9	27.3	26.3
3	4924.00	39.7	39.3	31.4	31.4	3.7	0.9	44.3	43.9	73.9	29.6	30.0
4	7386.00	40.3	40.7	35.9	32.0	4.7	0.9	49.8	50.2	73.9	24.1	23.7
5	9848.00	40.8	40.8	38.4	32.7	5.4	1.3	53.2	53.2	73.9	20.7	20.7
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
6	12310.00	NS	NS	-	-	-	-	-	-	73.9	-	-
7	14772.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	17234.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	19696.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	22158.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	24620.00	44.3	44.6	38.8	32.2	8.5	0.0	49.9	50.2	73.9	24.0	23.7

AV DETECT (RBW: 1MHz, VBW: 10Hz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1946.53	31.2	32.3	25.8	32.7	2.5	0.0	26.8	27.9	53.9	27.1	26.0
2	2483.50	35.9	36.1	26.9	32.2	2.8	0.0	33.4	33.6	53.9	20.5	20.3
3	4924.00	25.9	25.7	31.4	31.4	3.7	0.9	30.5	30.3	53.9	23.4	23.6
4	7386.00	27.2	27.3	35.9	32.0	4.7	0.9	36.7	36.8	53.9	17.2	17.1
5	9848.00	27.4	27.4	38.4	32.7	5.4	1.3	39.8	39.8	53.9	**14.1**	**14.1**
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
6	12310.00	NS	NS	-	-	-	-	-	-	53.9	-	-
7	14772.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	17234.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	19696.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	22158.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	24620.00	31.2	31.2	38.8	32.2	8.5	0.0	36.8	36.8	53.9	17.1	17.1

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.54 dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*Hi-Pass Filter was not used for factor 0.0dB of the above table.
*In the frequency over the second harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The limit is rounded down to one decimal place.
*The test result is round off to one or two decimal places, so some differences might be observed.
*NS: Non Signal

Radiated Spurious Emission (above 1GHz)
(Power Supply: SONY)
11b, ANT 1, Tx, Ch: Low

UL Japan, Inc.
Head Office EMC Lab. No.3 / No.4 Semi Anechoic Chamber

Company	:	Sand Dollar Enterprise, Inc.	Regulation	:	FCC15.247(d) / RSS-210 A8.5
Equipment	:	Computer Entertainment System	Test Distance	:	3m / 1m
Model	:	CECH-2001A	Date	:	03/30/2009 03/31/2009
S/N:	:	1200162	Temperature	:	23deg.C. 23deg.C.
Power	:	AC 120V / 60Hz	Humidity	:	28% 33%
Mode	:	IEEE802.11b, Tx 2412MHz, 11Mbps, ANT: 1	Engineer	:	Takayuki Shimada Takayuki Shimada
Position	:	H: Y-axis, V: X-axis			

PK DETECT (RBW: 1MHz, VBW: 1MHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.97	71.4	67.7	25.8	32.7	2.5	0.0	67.0	63.3	73.9	**6.9**	10.6
2	2390.00	52.9	51.4	26.7	32.3	2.7	0.0	50.0	48.5	73.9	23.9	25.4
3*	2400.00	57.3	55.5	26.7	32.3	2.7	0.0	54.4	52.6	73.9	-	-
4	4824.00	39.2	39.1	31.2	31.4	3.7	1.0	43.7	43.6	73.9	30.2	30.3
5	7236.00	39.9	40.1	35.7	31.9	4.7	0.9	49.3	49.5	73.9	24.6	24.4
6	9648.00	40.4	40.7	38.3	32.7	5.4	1.2	52.6	52.9	73.9	21.3	21.0
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12060.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	14472.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	16884.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	19296.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	21708.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	24120.00	44.3	44.1	38.5	32.4	8.4	0.0	49.3	49.1	73.9	24.6	24.8

AV DETECT (RBW: 1MHz, VBW: 10Hz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.97	34.9	34.3	25.8	32.7	2.5	0.0	30.5	29.9	53.9	23.4	24.0
2	2390.00	38.9	37.7	26.7	32.3	2.7	0.0	36.0	34.8	53.9	17.9	19.1
3*	2400.00	44.2	42.2	26.7	32.3	2.7	0.0	41.3	39.3	53.9	-	-
4	4824.00	25.5	25.5	31.2	31.4	3.7	1.0	30.0	30.0	53.9	23.9	23.9
5	7236.00	26.8	26.8	35.7	31.9	4.7	0.9	36.2	36.2	53.9	17.7	17.7
6	9648.00	27.2	27.2	38.3	32.7	5.4	1.2	39.4	39.4	53.9	**14.5**	**14.5**
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12060.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	14472.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	16884.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	19296.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	21708.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	24120.00	31.2	31.2	38.5	32.4	8.4	0.0	36.2	36.2	53.9	17.7	17.7

*Reference data (Refe to next page(20dBc data sheet))
Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.54 dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*Hi-Pass Filter was not used for factor 0.0dB of the above table.
*In the frequency over the second harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The limit is rounded down to one decimal place.
*The test result is round off to one or two decimal places, so some differences might be observed.
*NS: Non Signal

Radiated Spurious Emission (above 1GHz)
(Power Supply: SONY)
11b, ANT 1, Tx, Ch: Low

UL Japan, Inc.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company	:	Sand Dollar Enterprise, Inc.	Regulation	:	FCC15.247(d) / RSS-210 A8.5
Equipment	:	Computer Entertainment System	Test Distance	:	3m
Model	:	CECH-2001A	Date	:	03/30/2009
S/N:	:	1200162	Temperature	:	23deg.C.
Power	:	AC 120V / 60Hz	Humidity	:	28%
Mode	:	IEEE802.11b, Tx 2412MHz, 11Mbps, ANT: 1	Engineer	:	Takayuki Shimada
Position	:	H: Y-axis, V: X-axis			

20dBc (Fundamental 2412.0 MHz) (RBW: 100kHz, VBW: 300kHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	20dBc	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
0	2412.00	101.8	99.6	26.8	32.3	2.7	0.0	99.0	96.8	-	-	-
3	2400.00	48.1	47.0	26.7	32.3	2.7	0.0	45.2	44.1	Funda-20dB	33.8	32.7

*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*The test result is round off to one or two decimal places, so some differences might be observed.

Radiated Spurious Emission (above 1GHz)
(Power Supply: SONY)
11b, ANT 1, Tx, Ch: Mid

UL Japan, Inc.
Head Office EMC Lab. No.3 / No.4 Semi Anechoic Chamber

Company	:	Sand Dollar Enterprise, Inc.	Regulation	:	FCC15.247(d) / RSS-210 A8.5
Equipment	:	Computer Entertainment System	Test Distance	:	3m / 1m
Model	:	CECH-2001A	Date	:	03/30/2009 03/31/2009
S/N:	:	1200162	Temperature	:	23deg.C. 23deg.C.
Power	:	AC 120V / 60Hz	Humidity	:	28% 33%
Mode	:	IEEE802.11b, Tx 2437MHz, 11Mbps, ANT: 1	Engineer	:	Takayuki Shimada Takayuki Shimada
Position	:	H: Y-axis, V: X-axis			

PK DETECT (RBW: 1MHz, VBW: 1MHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.94	71.1	68.3	25.8	32.7	2.5	0.0	66.7	63.9	73.9	**7.2**	10.0
2	4874.00	38.6	38.7	31.3	31.4	3.7	0.9	43.1	43.2	73.9	30.8	30.7
3	7311.00	40.0	39.9	35.8	31.9	4.7	0.9	49.5	49.4	73.9	24.4	24.5
4	9748.00	40.0	39.9	38.4	32.7	5.4	1.2	52.3	52.2	73.9	21.6	21.7
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
5	12185.00	NS	NS	-	-	-	-	-	-	73.9	-	-
6	14622.00	NS	NS	-	-	-	-	-	-	73.9	-	-
7	17059.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	19496.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	21933.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	24370.00	43.2	43.6	38.6	32.3	8.4	0.0	48.4	48.8	73.9	25.5	25.1

AV DETECT (RBW: 1MHz, VBW: 10Hz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.94	34.8	34.5	25.8	32.7	2.5	0.0	30.4	30.1	53.9	23.5	23.8
2	4874.00	25.6	25.6	31.3	31.4	3.7	0.9	30.1	30.1	53.9	23.8	23.8
3	7311.00	26.6	26.6	35.8	31.9	4.7	0.9	36.1	36.1	53.9	17.8	17.8
4	9748.00	27.0	27.0	38.4	32.7	5.4	1.2	39.3	39.3	53.9	**14.6**	**14.6**
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
5	12185.00	NS	NS	-	-	-	-	-	-	53.9	-	-
6	14622.00	NS	NS	-	-	-	-	-	-	53.9	-	-
7	17059.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	19496.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	21933.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	24370.00	30.2	30.2	38.6	32.3	8.4	0.0	35.4	35.4	53.9	18.5	18.5

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.54 dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*In the frequency over the second harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The limit is rounded down to one decimal place.
*The test result is round off to one or two decimal places, so some differences might be observed.
*NS: Non Signal

Radiated Spurious Emission (above 1GHz)
(Power Supply: SONY)
11b, ANT 1, Tx, Ch: High

UL Japan, Inc.
Head Office EMC Lab. No.3 / No.4 Semi Anechoic Chamber

Company	:	Sand Dollar Enterprise, Inc.	Regulation	:	FCC15.247(d) / RSS-210 A8.5
Equipment	:	Computer Entertainment System	Test Distance	:	3m / 1m
Model	:	CECH-2001A	Date	:	03/30/2009 03/31/2009
S/N:	:	1200162	Temperature	:	23deg.C. 23deg.C.
Power	:	AC 120V / 60Hz	Humidity	:	28% 33%
Mode	:	IEEE802.11b, Tx 2462MHz, 11Mbps, ANT: 1	Engineer	:	Takayuki Shimada Takayuki Shimada
Position	:	H: Y-axis, V: X-axis			

PK DETECT (RBW: 1MHz, VBW: 1MHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.98	70.8	67.7	25.8	32.7	2.5	0.0	66.4	63.3	73.9	**7.5**	10.6
2	2483.50	50.9	50.0	26.9	32.2	2.8	0.0	48.4	47.5	73.9	25.5	26.4
3	4924.00	39.3	39.7	31.4	31.4	3.7	0.9	43.9	44.3	73.9	30.0	29.6
4	7386.00	40.4	40.3	35.9	32.0	4.7	0.9	49.9	49.8	73.9	24.0	24.1
5	9848.00	40.4	40.3	38.4	32.7	5.4	1.3	52.8	52.7	73.9	21.1	21.2
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
6	12310.00	NS	NS	-	-	-	-	-	-	73.9	-	-
7	14772.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	17234.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	19696.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	22158.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	24620.00	44.2	44.0	38.8	32.3	8.4	0.0	49.6	49.4	73.9	24.3	24.5

AV DETECT (RBW: 1MHz, VBW: 10Hz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.98	34.7	34.6	25.8	32.7	2.5	0.0	30.3	30.2	53.9	23.6	23.7
2	2483.50	37.5	36.1	26.9	32.2	2.8	0.0	35.0	33.6	53.9	18.9	20.3
3	4924.00	25.8	25.8	31.4	31.4	3.7	0.9	30.4	30.4	53.9	23.5	23.5
4	7386.00	27.2	27.2	35.9	32.0	4.7	0.9	36.7	36.7	53.9	17.2	17.2
5	9848.00	27.4	27.4	38.4	32.7	5.4	1.3	39.8	39.8	53.9	**14.1**	**14.1**
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
6	12310.00	NS	NS	-	-	-	-	-	-	53.9	-	-
7	14772.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	17234.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	19696.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	22158.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	24620.00	31.2	31.2	38.8	32.3	8.4	0.0	36.6	36.6	53.9	17.3	17.3

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.54 dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*Hi-Pass Filter was not used for factor 0.0dB of the above table.
*In the frequency over the second harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The limit is rounded down to one decimal place.
*The test result is round off to one or two decimal places, so some differences might be observed.
*NS: Non Signal

Radiated Spurious Emission (above 1GHz)
(Power Supply: SONY)
11g, ANT 0, Tx, Ch: Low

UL Japan, Inc.
Head Office EMC Lab. No.3 / No.4 Semi Anechoic Chamber

Company	:	Sand Dollar Enterprise, Inc.	Regulation	:	FCC15.247(d) / RSS-210 A8.5
Equipment	:	Computer Entertainment System	Test Distance	:	3m / 1m
Model	:	CECH-2001A	Date	:	03/30/2009 03/31/2009
S/N:	:	1200162	Temperature	:	23deg.C. 23deg.C.
Power	:	AC 120V / 60Hz	Humidity	:	28% 33%
Mode	:	IEEE802.11g, Tx 2412MHz, 24Mbps, ANT: 0	Engineer	:	Takayuki Shimada Takayuki Shimada
Position	:	H: Y-axis, V: X-axis			

PK DETECT (RBW: 1MHz, VBW: 1MHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.83	70.3	68.3	25.8	32.7	2.5	0.0	65.9	63.9	73.9	**8.0**	10.0
2	2390.00	54.9	56.1	26.7	32.3	2.7	0.0	52.0	53.2	73.9	21.9	20.7
3*	2400.00	76.8	78.2	26.7	32.3	2.7	0.0	73.9	75.3	73.9	-	-
4	4824.00	39.2	39.5	31.2	31.4	3.7	1.0	43.7	44.0	73.9	30.2	29.9
5	7236.00	40.4	40.3	35.7	31.9	4.7	0.9	49.8	49.7	73.9	24.1	24.2
6	9648.00	40.9	41.0	38.3	32.7	5.4	1.2	53.1	53.2	73.9	20.8	20.7
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12060.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	14472.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	16884.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	19296.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	21708.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	24120.00	44.2	44.1	38.5	32.4	8.4	0.0	49.2	49.1	73.9	24.7	24.8

AV DETECT (RBW: 1MHz, VBW: 10Hz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.83	34.0	34.4	25.8	32.7	2.5	0.0	29.6	30.0	53.9	24.3	23.9
2	2390.00	39.3	40.6	26.7	32.3	2.7	0.0	36.4	37.7	53.9	17.5	16.2
3*	2400.00	52.3	53.8	26.7	32.3	2.7	0.0	49.4	50.9	53.9	-	-
4	4824.00	25.5	25.5	31.2	31.4	3.7	1.0	30.0	30.0	53.9	23.9	23.9
5	7236.00	26.8	26.8	35.7	31.9	4.7	0.9	36.2	36.2	53.9	17.7	17.7
6	9648.00	27.2	27.3	38.3	32.7	5.4	1.2	39.4	39.5	53.9	14.5	**14.4**
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12060.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	14472.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	16884.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	19296.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	21708.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	24120.00	31.2	31.2	38.5	32.4	8.4	0.0	36.2	36.2	53.9	17.7	17.7

*Reference data (Refe to next page(20dBc data sheet))
Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.54 dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*Hi-Pass Filter was not used for factor 0.0dB of the above table.
*In the frequency over the second harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The limit is rounded down to one decimal place.
*The test result is round off to one or two decimal places, so some differences might be observed.
*NS: Non Signal

Radiated Spurious Emission (above 1GHz)
(Power Supply: SONY)
11g, ANT 0, Tx, Ch: Low

UL Japan, Inc.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company	:	Sand Dollar Enterprise, Inc.	Regulation	:	FCC15.247(d) / RSS-210 A8.5
Equipment	:	Computer Entertainment System	Test Distance	:	3m
Model	:	CECH-2001A	Date	:	03/30/2009
S/N:	:	1200162	Temperature	:	23deg.C.
Power	:	AC 120V / 60Hz	Humidity	:	28%
Mode	:	IEEE802.11g, Tx 2412MHz, 24Mbps, ANT: 0	Engineer	:	Takayuki Shimada
Position	:	H: Y-axis, V: X-axis			

20dBc (Fundamental 2412.0 MHz) (RBW: 100kHz, VBW: 300kHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	20dBc	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
0	2412.00	95.4	95.9	26.8	32.3	2.7	0.0	92.6	93.1	-	-	-
3	2400.00	61.8	62.5	26.7	32.3	2.7	0.0	58.9	59.6	Funda-20dB	13.7	13.5

*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*The test result is round off to one or two decimal places, so some differences might be observed.

Radiated Spurious Emission (above 1GHz)
(Power Supply: SONY)
11g, ANT 0, Tx, Ch: Mid

UL Japan, Inc.
Head Office EMC Lab. No.3 / No.4 Semi Anechoic Chamber

Company	:	Sand Dollar Enterprise, Inc.	Regulation	:	FCC15.247(d) / RSS-210 A8.5
Equipment	:	Computer Entertainment System	Test Distance	:	3m / 1m
Model	:	CECH-2001A	Date	:	03/30/2009 03/31/2009
S/N:	:	1200162	Temperature	:	23deg.C. 23deg.C.
Power	:	AC 120V / 60Hz	Humidity	:	28% 33%
Mode	:	IEEE802.11g, Tx 2437MHz, 24Mbps, ANT: 0	Engineer	:	Takayuki Shimada Takayuki Shimada
Position	:	H: Y-axis, V: X-axis			

PK DETECT (RBW: 1MHz, VBW: 1MHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.96	70.4	67.5	25.8	32.7	2.5	0.0	66.0	63.1	73.9	**7.9**	10.8
2	4874.00	38.9	39.1	31.3	31.4	3.7	0.9	43.4	43.6	73.9	30.5	30.3
3	7311.00	39.7	39.8	35.8	31.9	4.7	0.9	49.2	49.3	73.9	24.7	24.6
4	9748.00	40.4	40.3	38.4	32.7	5.4	1.2	52.7	52.6	73.9	21.2	21.3
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
5	12185.00	NS	NS	-	-	-	-	-	-	73.9	-	-
6	14622.00	NS	NS	-	-	-	-	-	-	73.9	-	-
7	17059.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	19496.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	21933.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	24370.00	43.1	43.3	38.6	32.3	8.4	0.0	48.3	48.5	73.9	25.6	25.4

AV DETECT (RBW: 1MHz, VBW: 10Hz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.96	34.2	34.2	25.8	32.7	2.5	0.0	29.8	29.8	53.9	24.1	24.1
2	4874.00	25.6	25.6	31.3	31.4	3.7	0.9	30.1	30.1	53.9	23.8	23.8
3	7311.00	26.6	26.6	35.8	31.9	4.7	0.9	36.1	36.1	53.9	17.8	17.8
4	9748.00	27.0	27.0	38.4	32.7	5.4	1.2	39.3	39.3	53.9	**14.6**	**14.6**
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
5	12185.00	NS	NS	-	-	-	-	-	-	53.9	-	-
6	14622.00	NS	NS	-	-	-	-	-	-	53.9	-	-
7	17059.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	19496.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	21933.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	24370.00	30.2	30.2	38.6	32.3	8.4	0.0	35.4	35.4	53.9	18.5	18.5

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.54 dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*In the frequency over the second harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The limit is rounded down to one decimal place.
*The test result is round off to one or two decimal places, so some differences might be observed.
*NS: Non Signal

Radiated Spurious Emission (above 1GHz)
(Power Supply: SONY)
11g, ANT 0, Tx, Ch: High

UL Japan, Inc.
Head Office EMC Lab. No.3 / No.4 Semi Anechoic Chamber

Company	:	Sand Dollar Enterprise, Inc.	Regulation	:	FCC15.247(d) / RSS-210 A8.5
Equipment	:	Computer Entertainment System	Test Distance	:	3m / 1m
Model	:	CECH-2001A	Date	:	03/30/2009 03/31/2009
S/N:	:	1200162	Temperature	:	23deg.C. 23deg.C.
Power	:	AC 120V / 60Hz	Humidity	:	28% 33%
Mode	:	IEEE802.11g, Tx 2462MHz, 24Mbps, ANT: 0	Engineer	:	Takayuki Shimada Takayuki Shimada
Position	:	H: Y-axis, V: X-axis			

PK DETECT (RBW: 1MHz, VBW: 1MHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.94	70.9	67.8	25.8	32.7	2.5	0.0	66.5	63.4	73.9	**7.4**	10.5
2	2483.50	59.4	57.2	26.9	32.2	2.8	0.0	56.9	54.7	73.9	17.0	19.2
3	4924.00	39.1	38.8	31.4	31.4	3.7	0.9	43.7	43.4	73.9	30.2	30.5
4	7386.00	40.3	40.4	35.9	32.0	4.7	0.9	49.8	49.9	73.9	24.1	24.0
5	9848.00	40.1	40.1	38.4	32.7	5.4	1.3	52.5	52.5	73.9	21.4	21.4
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
6	12310.00	NS	NS	-	-	-	-	-	-	73.9	-	-
7	14772.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	17234.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	19696.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	22158.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	24620.00	43.9	44.3	38.8	32.2	8.5	0.0	49.5	49.9	73.9	24.4	24.0

AV DETECT (RBW: 1MHz, VBW: 10Hz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.94	34.6	34.3	25.8	32.7	2.5	0.0	30.2	29.9	53.9	23.7	24.0
2	2483.50	42.7	41.0	26.9	32.2	2.8	0.0	40.2	38.5	53.9	**13.7**	15.4
3	4924.00	25.8	25.8	31.4	31.4	3.7	0.9	30.4	30.4	53.9	23.5	23.5
4	7386.00	27.2	27.2	35.9	32.0	4.7	0.9	36.7	36.7	53.9	17.2	17.2
5	9848.00	27.4	27.4	38.4	32.7	5.4	1.3	39.8	39.8	53.9	14.1	14.1
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
6	12310.00	NS	NS	-	-	-	-	-	-	53.9	-	-
7	14772.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	17234.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	19696.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	22158.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	24620.00	31.2	31.2	38.8	32.2	8.5	0.0	36.8	36.8	53.9	17.1	17.1

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.54 dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*Hi-Pass Filter was not used for factor 0.0dB of the above table.
*In the frequency over the second harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The limit is rounded down to one decimal place.
*The test result is round off to one or two decimal places, so some differences might be observed.
*NS: Non Signal

Radiated Spurious Emission (above 1GHz)
(Power Supply: SONY)
11g, ANT 1, Tx, Ch: Low

UL Japan, Inc.
Head Office EMC Lab. No.3 / No.4 Semi Anechoic Chamber

Company	:	Sand Dollar Enterprise, Inc.	Regulation	:	FCC15.247(d) / RSS-210 A8.5
Equipment	:	Computer Entertainment System	Test Distance	:	3m / 1m
Model	:	CECH-2001A	Date	:	03/30/2009 03/31/2009
S/N:	:	1200162	Temperature	:	23deg.C. 23deg.C.
Power	:	AC 120V / 60Hz	Humidity	:	28% 33%
Mode	:	IEEE802.11g, Tx 2412MHz, 24Mbps, ANT: 1	Engineer	:	Takayuki Shimada Takayuki Shimada
Position	:	H: Y-axis, V: X-axis			

PK DETECT (RBW: 1MHz, VBW: 1MHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.93	71.3	67.7	25.8	32.7	2.5	0.0	66.9	63.3	73.9	**7.0**	10.6
2	2390.00	57.9	55.9	26.7	32.3	2.7	0.0	55.0	53.0	73.9	18.9	20.9
3*	2400.00	80.7	77.9	26.7	32.3	2.7	0.0	77.8	75.0	73.9	-	-
4	4824.00	39.0	39.1	31.2	31.4	3.7	1.0	43.5	43.6	73.9	30.4	30.3
5	7236.00	40.2	40.1	35.7	31.9	4.7	0.9	49.6	49.5	73.9	24.3	24.4
6	9648.00	40.3	40.5	38.3	32.7	5.4	1.2	52.5	52.7	73.9	21.4	21.2
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12060.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	14472.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	16884.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	19296.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	21708.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	24120.00	44.0	44.3	38.5	32.4	8.4	0.0	49.0	49.3	73.9	24.9	24.6

AV DETECT (RBW: 1MHz, VBW: 10Hz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.93	35.0	34.2	25.8	32.7	2.5	0.0	30.6	29.8	53.9	23.3	24.1
2	2390.00	42.9	41.2	26.7	32.3	2.7	0.0	40.0	38.3	53.9	**13.9**	15.6
3*	2400.00	55.7	53.0	26.7	32.3	2.7	0.0	52.8	50.1	53.9	-	-
4	4824.00	25.5	25.5	31.2	31.4	3.7	1.0	30.0	30.0	53.9	23.9	23.9
5	7236.00	26.8	26.8	35.7	31.9	4.7	0.9	36.2	36.2	53.9	17.7	17.7
6	9648.00	27.2	27.2	38.3	32.7	5.4	1.2	39.4	39.4	53.9	14.5	14.5
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12060.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	14472.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	16884.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	19296.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	21708.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	24120.00	31.2	31.2	38.5	32.4	8.4	0.0	36.2	36.2	53.9	17.7	17.7

*Reference data (Refe to next page(20dBc data sheet))
Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.54 dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*Hi-Pass Filter was not used for factor 0.0dB of the above table.
*In the frequency over the second harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The limit is rounded down to one decimal place.
*The test result is round off to one or two decimal places, so some differences might be observed.
*NS: Non Signal

Radiated Spurious Emission (above 1GHz)
(Power Supply: SONY)
11g, ANT 1, Tx, Ch: Low

UL Japan, Inc.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company	:	Sand Dollar Enterprise, Inc.	Regulation	:	FCC15.247(d) / RSS-210 A8.5
Equipment	:	Computer Entertainment System	Test Distance	:	3m
Model	:	CECH-2001A	Date	:	03/30/2009
S/N:	:	1200162	Temperature	:	23deg.C.
Power	:	AC 120V / 60Hz	Humidity	:	28%
Mode	:	IEEE802.11g, Tx 2412MHz, 24Mbps, ANT: 1	Engineer	:	Takayuki Shimada
Position	:	H: Y-axis, V: X-axis			

20dBc (Fundamental 2412.0 MHz) (RBW: 100kHz, VBW: 300kHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	20dBc	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
0	2412.00	98.7	96.4	26.8	32.3	2.7	0.0	95.9	93.6	-	-	-
3	2400.00	65.6	63.0	26.7	32.3	2.7	0.0	62.7	60.1	Funda-20dB	13.2	13.5

*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*The test result is round off to one or two decimal places, so some differences might be observed.

Radiated Spurious Emission (above 1GHz)
(Power Supply: SONY)
11g, ANT 1, Tx, Ch: Mid

UL Japan, Inc.
Head Office EMC Lab. No.3 / No.4 Semi Anechoic Chamber

Company	:	Sand Dollar Enterprise, Inc.	Regulation	:	FCC15.247(d) / RSS-210 A8.5
Equipment	:	Computer Entertainment System	Test Distance	:	3m / 1m
Model	:	CECH-2001A	Date	:	03/30/2009 03/31/2009
S/N:	:	1200162	Temperature	:	23deg.C. 23deg.C.
Power	:	AC 120V / 60Hz	Humidity	:	28% 33%
Mode	:	IEEE802.11g, Tx 2437MHz, 24Mbps, ANT: 1	Engineer	:	Takayuki Shimada Takayuki Shimada
Position	:	H: Y-axis, V: X-axis			

PK DETECT (RBW: 1MHz, VBW: 1MHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.94	71.2	67.6	25.8	32.7	2.5	0.0	66.8	63.2	73.9	**7.1**	10.7
2	4874.00	39.0	38.8	31.3	31.4	3.7	0.9	43.5	43.3	73.9	30.4	30.6
3	7311.00	39.8	40.0	35.8	31.9	4.7	0.9	49.3	49.5	73.9	24.6	24.4
4	9748.00	40.2	39.8	38.4	32.7	5.4	1.2	52.5	52.1	73.9	21.4	21.8
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
5	12185.00	NS	NS	-	-	-	-	-	-	73.9	-	-
6	14622.00	NS	NS	-	-	-	-	-	-	73.9	-	-
7	17059.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	19496.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	21933.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	24370.00	43.0	43.1	38.6	32.3	8.4	0.0	48.2	48.3	73.9	25.7	25.6

AV DETECT (RBW: 1MHz, VBW: 10Hz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.94	34.7	34.6	25.8	32.7	2.5	0.0	30.3	30.2	53.9	23.6	23.7
2	4874.00	25.6	25.6	31.3	31.4	3.7	0.9	30.1	30.1	53.9	23.8	23.8
3	7311.00	26.6	26.6	35.8	31.9	4.7	0.9	36.1	36.1	53.9	17.8	17.8
4	9748.00	27.0	27.0	38.4	32.7	5.4	1.2	39.3	39.3	53.9	**14.6**	**14.6**
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
5	12185.00	NS	NS	-	-	-	-	-	-	53.9	-	-
6	14622.00	NS	NS	-	-	-	-	-	-	53.9	-	-
7	17059.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	19496.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	21933.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	24370.00	30.2	30.2	38.6	32.3	8.4	0.0	35.4	35.4	53.9	18.5	18.5

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.54 dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*In the frequency over the second harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The limit is rounded down to one decimal place.
*The test result is round off to one or two decimal places, so some differences might be observed.
*NS: Non Signal

Radiated Spurious Emission (above 1GHz)
(Power Supply: SONY)
11g, ANT 1, Tx, Ch: High

UL Japan, Inc.
Head Office EMC Lab. No.3 / No.4 Semi Anechoic Chamber

Company	:	Sand Dollar Enterprise, Inc.	Regulation	:	FCC15.247(d) / RSS-210 A8.5
Equipment	:	Computer Entertainment System	Test Distance	:	3m / 1m
Model	:	CECH-2001A	Date	:	03/30/2009 03/31/2009
S/N:	:	1200162	Temperature	:	23deg.C. 23deg.C.
Power	:	AC 120V / 60Hz	Humidity	:	28% 33%
Mode	:	IEEE802.11g, Tx 2462MHz, 24Mbps, ANT: 1	Engineer	:	Takayuki Shimada Takayuki Shimada
Position	:	H: Y-axis, V: X-axis			

PK DETECT (RBW: 1MHz, VBW: 1MHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.98	71.7	67.5	25.8	32.7	2.5	0.0	67.3	63.1	73.9	**6.6**	10.8
2	2483.50	58.0	55.9	26.9	32.2	2.8	0.0	55.5	53.4	73.9	18.4	20.5
3	4924.00	38.9	39.2	31.4	31.4	3.7	0.9	43.5	43.8	73.9	30.4	30.1
4	7386.00	40.2	40.3	35.9	32.0	4.7	0.9	49.7	49.8	73.9	24.2	24.1
5	9848.00	40.1	40.2	38.4	32.7	5.4	1.3	52.5	52.6	73.9	21.4	21.3
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
6	12310.00	NS	NS	-	-	-	-	-	-	73.9	-	-
7	14772.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	17234.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	19696.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	22158.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	24620.00	44.2	44.0	38.8	32.2	8.5	0.0	49.8	49.6	73.9	24.1	24.3

AV DETECT (RBW: 1MHz, VBW: 10Hz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.98	35.1	34.4	25.8	32.7	2.5	0.0	30.7	30.0	53.9	23.2	23.9
2	2483.50	42.8	40.8	26.9	32.2	2.8	0.0	40.3	38.3	53.9	**13.6**	15.6
3	4924.00	25.8	25.8	31.4	31.4	3.7	0.9	30.4	30.4	53.9	23.5	23.5
4	7386.00	27.2	27.2	35.9	32.0	4.7	0.9	36.7	36.7	53.9	17.2	17.2
5	9848.00	27.4	27.4	38.4	32.7	5.4	1.3	39.8	39.8	53.9	14.1	14.1
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
6	12310.00	NS	NS	-	-	-	-	-	-	53.9	-	-
7	14772.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	17234.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	19696.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	22158.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	24620.00	31.2	31.2	38.8	32.2	8.5	0.0	36.8	36.8	53.9	17.1	17.1

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.54 dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*Hi-Pass Filter was not used for factor 0.0dB of the above table.
*In the frequency over the second harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The limit is rounded down to one decimal place.
*The test result is round off to one or two decimal places, so some differences might be observed.
*NS: Non Signal

Radiated Spurious Emission (above 1GHz)
(Power Supply: SONY)
11b/g, ANT 0, Rx, Ch: Mid

UL Japan, Inc.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company	:	Sand Dollar Enterprise, Inc.	Regulation	:	FCC15.247(d) / RSS-210 A8.5
Equipment	:	Computer Entertainment System	Test Distance	:	3m
Model	:	CECH-2001A	Date	:	03/30/2009
S/N:	:	1200162	Temperature	:	23deg.C.
Power	:	AC 120V / 60Hz	Humidity	:	28%
Mode	:	IEEE802.11b/g, Rx 2437MHz, ANT: 0	Engineer	:	Takayuki Shimada
Position	:	H: Y-axis, V: X-axis			

PK DETECT (RBW: 1MHz, VBW: 1MHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.95	71.1	67.5	25.8	32.7	2.5	0.0	66.7	63.1	73.9	**7.2**	10.8
2	2395.59	55.4	51.1	26.7	32.3	2.7	0.0	52.5	48.2	73.9	21.4	25.7
3	2437.00	40.9	40.9	26.8	32.3	2.8	0.0	38.2	38.2	73.9	35.7	35.7
4	4874.00	38.7	39.0	31.3	31.4	3.4	0.0	42.0	42.3	73.9	31.9	31.6
5	7311.00	39.8	39.9	35.8	31.9	4.2	0.0	47.9	48.0	73.9	26.0	25.9

AV DETECT (RBW: 1MHz, VBW: 10Hz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.95	34.5	34.3	25.8	32.7	2.5	0.0	30.1	29.9	53.9	23.8	24.0
2	2395.59	35.9	34.0	26.7	32.3	2.7	0.0	33.0	31.1	53.9	20.9	22.8
3	2437.00	27.8	27.8	26.8	32.3	2.8	0.0	25.1	25.1	53.9	28.8	28.8
4	4874.00	25.6	25.6	31.3	31.4	3.4	0.0	28.9	28.9	53.9	25.0	25.0
5	7311.00	26.6	26.6	35.8	31.9	4.2	0.0	34.7	34.7	53.9	**19.2**	**19.2**

*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*The limit is rounded down to one decimal place.
*The test result is round off to one or two decimal places, so some differences might be observed.

Radiated Spurious Emission (above 1GHz)
(Power Supply: SONY)
11b/g, ANT 1, Rx, Ch: Mid

UL Japan, Inc.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company	:	Sand Dollar Enterprise, Inc.	Regulation	:	FCC15.247(d) / RSS-210 A8.5
Equipment	:	Computer Entertainment System	Test Distance	:	3m
Model	:	CECH-2001A	Date	:	03/30/2009
S/N:	:	1200162	Temperature	:	23deg.C.
Power	:	AC 120V / 60Hz	Humidity	:	28%
Mode	:	IEEE802.11b/g, Rx 2437MHz, ANT: 1	Engineer	:	Takayuki Shimada
Position	:	H: Y-axis, V: X-axis			

PK DETECT (RBW: 1MHz, VBW: 1MHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.90	71.2	67.6	25.8	32.7	2.5	0.0	66.8	63.2	73.9	**7.1**	10.7
2	2395.78	55.7	51.4	26.7	32.3	2.7	0.0	52.8	48.5	73.9	21.1	25.4
3	2437.00	41.0	40.8	26.8	32.3	2.8	0.0	38.3	38.1	73.9	35.6	35.8
4	4874.00	38.9	39.0	31.3	31.4	3.4	0.0	42.2	42.3	73.9	31.7	31.6
5	7311.00	39.7	39.8	35.8	31.9	4.2	0.0	47.8	47.9	73.9	26.1	26.0

AV DETECT (RBW: 1MHz, VBW: 10Hz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1943.90	34.4	34.3	25.8	32.7	2.5	0.0	30.0	29.9	53.9	23.9	24.0
2	2395.78	36.0	34.1	26.7	32.3	2.7	0.0	33.1	31.2	53.9	20.8	22.7
3	2437.00	27.8	27.8	26.8	32.3	2.8	0.0	25.1	25.1	53.9	28.8	28.8
4	4874.00	25.6	25.6	31.3	31.4	3.4	0.0	28.9	28.9	53.9	25.0	25.0
5	7311.00	26.6	26.6	35.8	31.9	4.2	0.0	34.7	34.7	53.9	**19.2**	**19.2**

*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*The limit is rounded down to one decimal place.
*The test result is round off to one or two decimal places, so some differences might be observed.

Radiated Spurious Emission (above 1GHz)
Reference Data
(Power Supply: DELTA)
11b, ANT 0, Tx, Ch: Mid

UL Japan, Inc.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company	:	Sand Dollar Enterprise, Inc.	Regulation	:	FCC15.247(d) / RSS-210 A8.5
Equipment	:	Computer Entertainment System	Test Distance	:	3m / 1m
Model	:	CECH-2001A	Date	:	03/30/2009
S/N:	:	1200168	Temperature	:	22deg.C.
Power	:	AC 120V / 60Hz	Humidity	:	38%
Mode	:	IEEE802.11b, Tx 2437MHz, 11Mbps, ANT: 0	Engineer	:	Takumi Shimada
Position	:	H: Y-axis, V: X-axis			

PK DETECT (RBW: 1MHz, VBW: 1MHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1941.67	65.0	63.9	25.8	32.7	2.5	0.0	60.6	59.5	73.9	**13.3**	14.4
2	4874.00	40.4	40.2	31.3	31.4	3.7	0.9	44.9	44.7	73.9	29.0	29.2
3	7311.00	41.9	43.5	35.8	31.9	4.7	0.9	51.4	53.0	73.9	22.5	20.9
4	9748.00	42.4	42.5	38.4	32.7	5.4	1.2	54.7	54.8	73.9	19.2	19.1
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
5	12185.00	NS	NS	-	-	-	-	-	-	73.9	-	-
6	14622.00	NS	NS	-	-	-	-	-	-	73.9	-	-
7	17059.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	19496.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	21933.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	24370.00	44.8	44.2	38.6	30.3	8.0	0.0	51.6	51.0	73.9	22.3	22.9

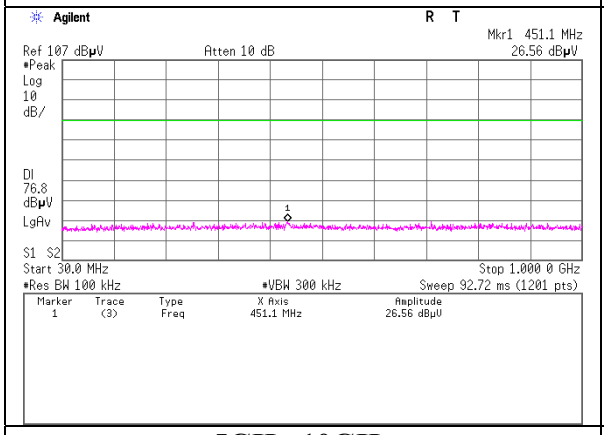
AV DETECT (RBW: 1MHz, VBW: 10Hz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1941.67	31.2	31.3	25.8	32.7	2.5	0.0	26.8	26.9	53.9	27.1	27.0
2	4874.00	27.1	27.1	31.3	31.4	3.7	0.9	31.6	31.6	53.9	22.3	22.3
3	7311.00	28.7	28.8	35.8	31.9	4.7	0.9	38.2	38.3	53.9	15.7	15.6
4	9748.00	28.4	28.4	38.4	32.7	5.4	1.2	40.7	40.7	53.9	**13.2**	**13.2**
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
5	12185.00	NS	NS	-	-	-	-	-	-	53.9	-	-
6	14622.00	NS	NS	-	-	-	-	-	-	53.9	-	-
7	17059.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	19496.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	21933.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	24370.00	31.5	31.5	38.6	30.3	8.0	0.0	38.3	38.3	53.9	15.6	15.6

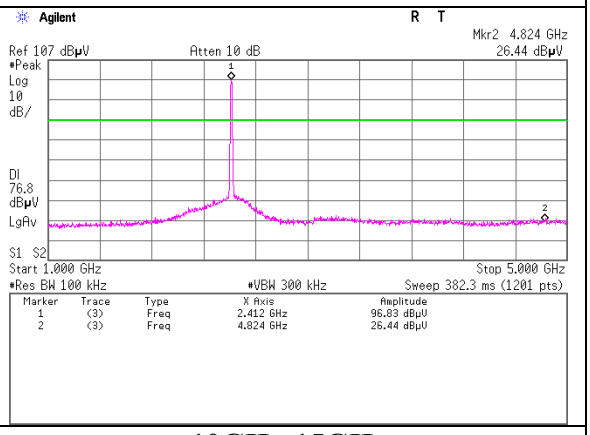
Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.54 dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*In the frequency over the second harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The limit is rounded down to one decimal place.
*The test result is round off to one or two decimal places, so some differences might be observed.
*NS: Non Signal

Conducted Spurious Emission
11b, ANT 0, Tx, Ch: Low

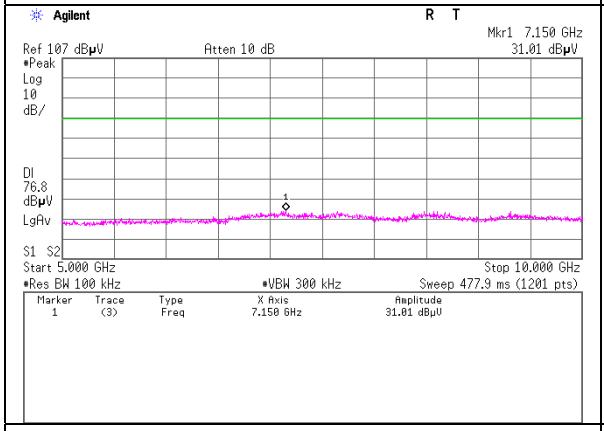
30MHz-1GHz



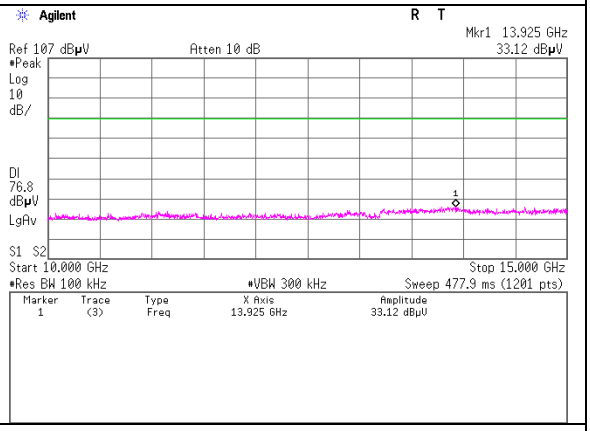
1GHz-5GHz



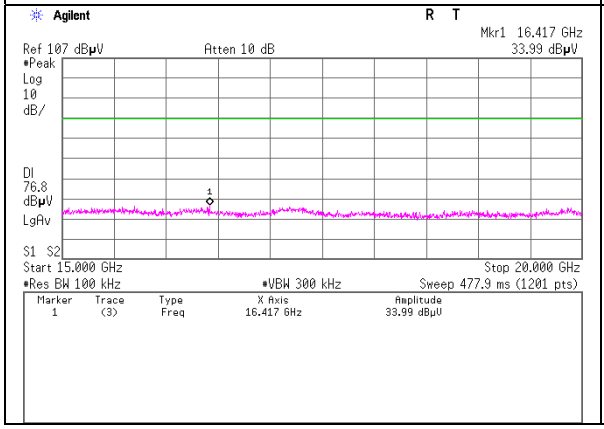
5GHz-10GHz



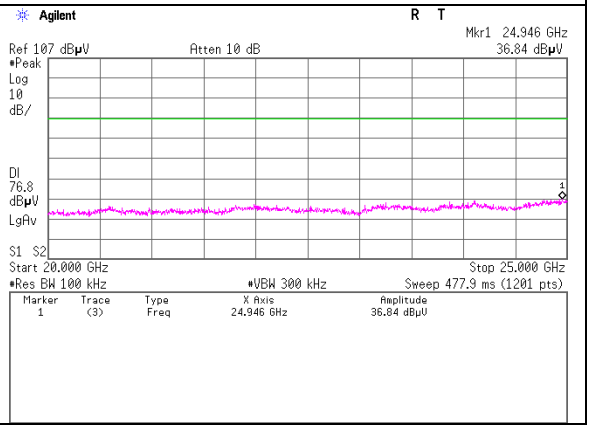
10GHz-15GHz



15GHz-20GHz



20GHz-25GHz



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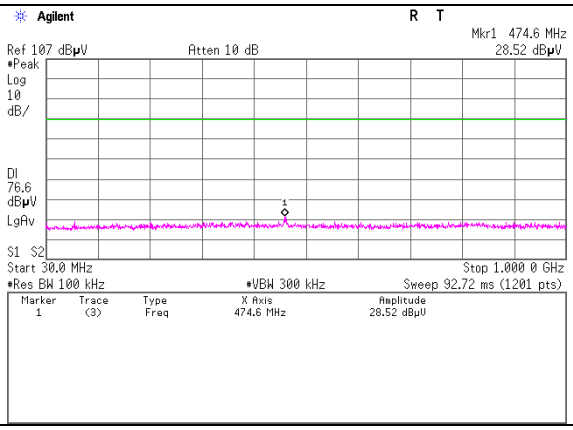
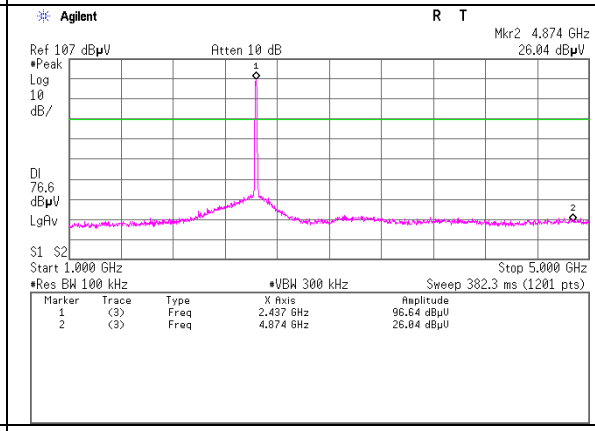
Conducted Spurious Emission
11b, ANT 0, Tx, Ch: Mid

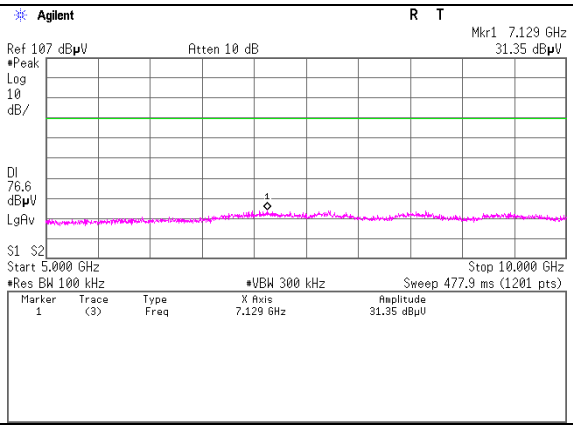
30MHz-1GHz



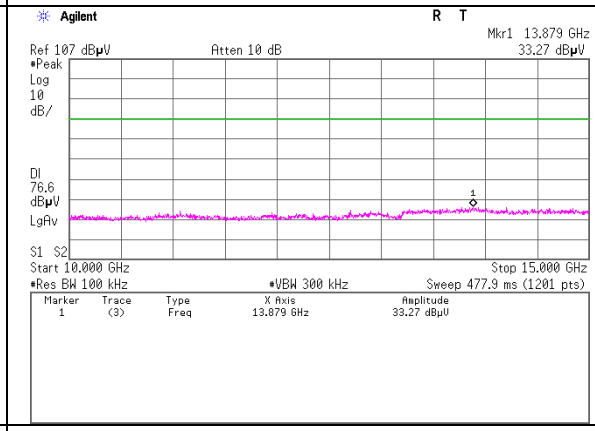
1GHz-5GHz



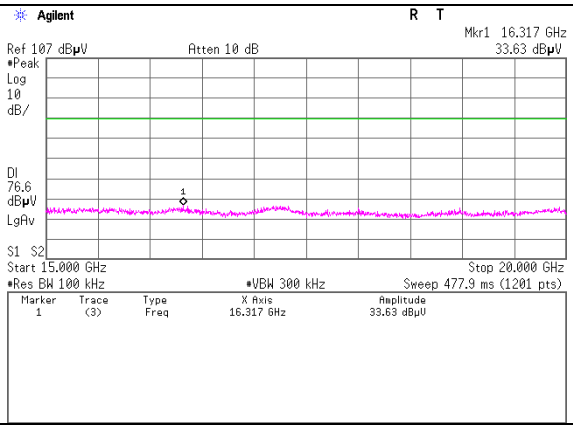
5GHz-10GHz



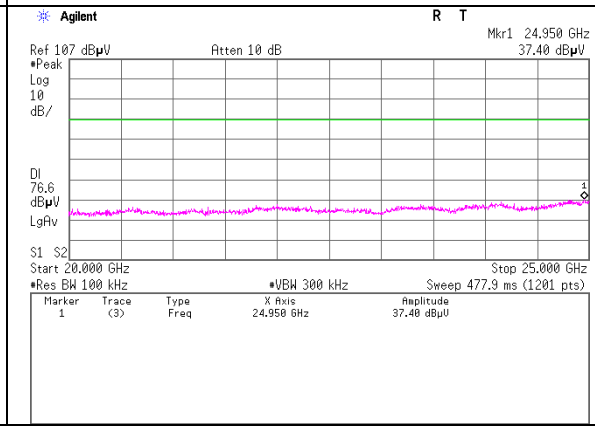
10GHz-15GHz



15GHz-20GHz



20GHz-25GHz



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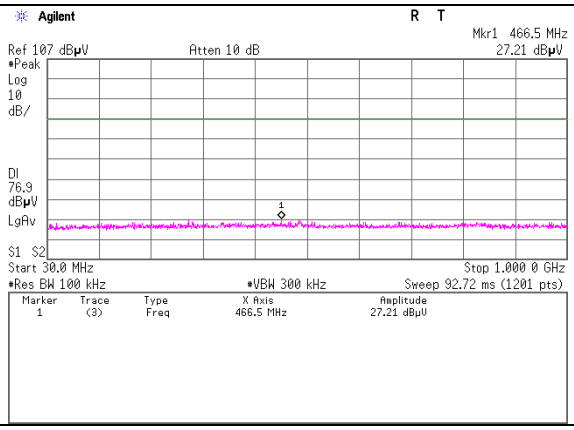
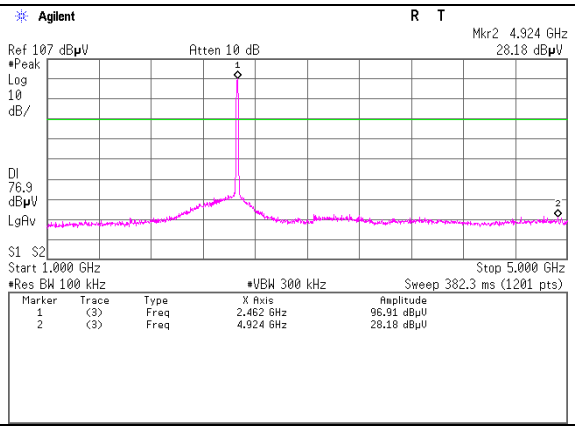
Conducted Spurious Emission
11b, ANT 0, Tx, Ch: High

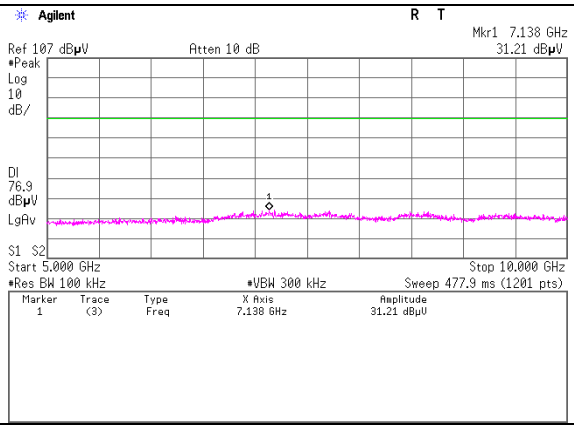
30MHz-1GHz



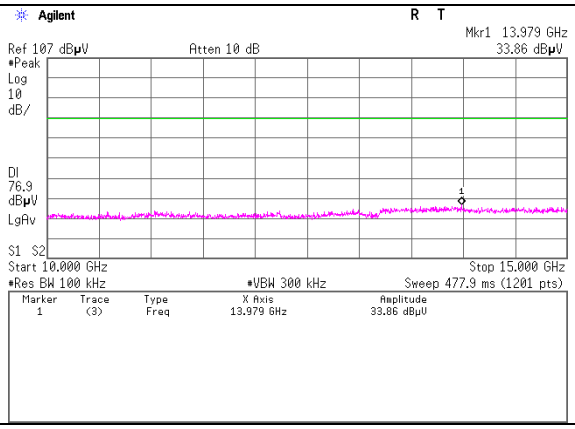
1GHz-5GHz



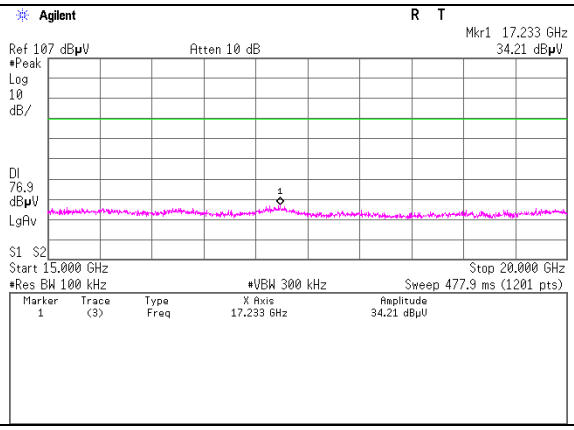
5GHz-10GHz



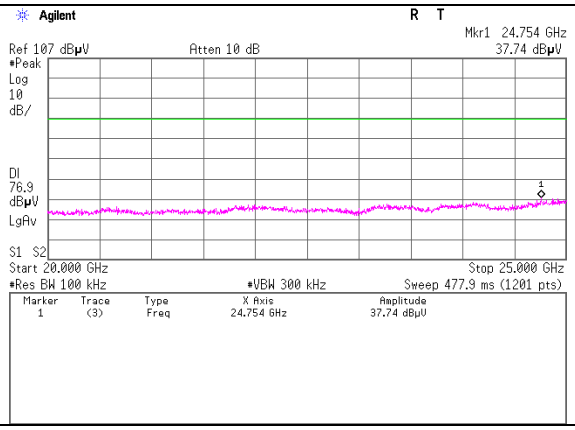
10GHz-15GHz



15GHz-20GHz



20GHz-25GHz



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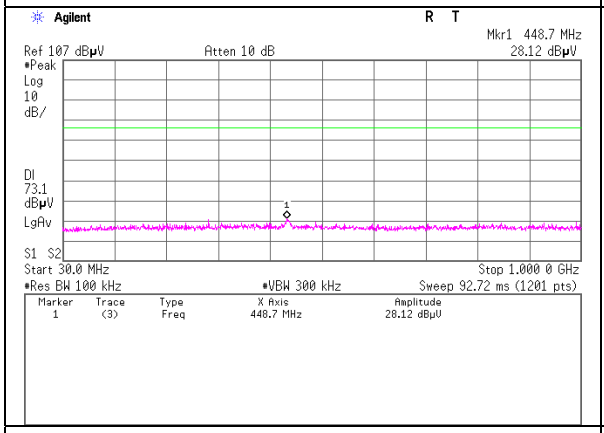
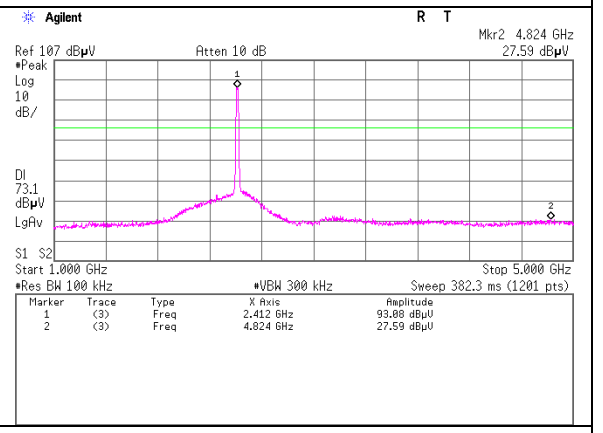
Conducted Spurious Emission
11g, ANT 0, Tx, Ch: Low

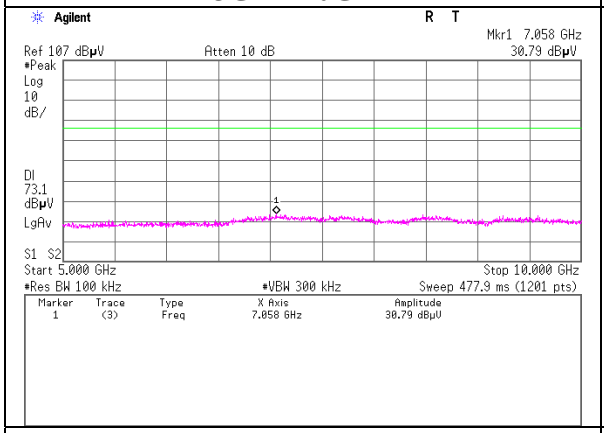
30MHz-1GHz



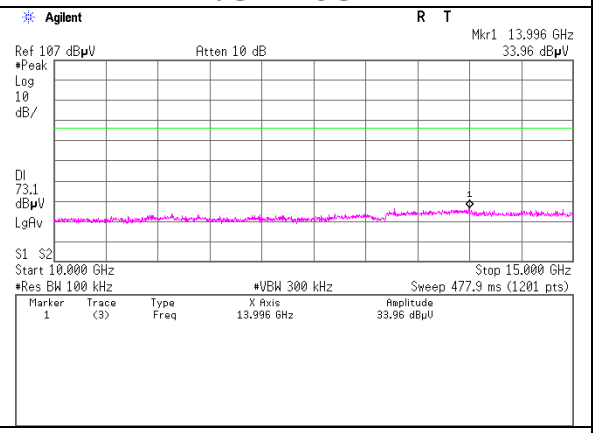
1GHz-5GHz



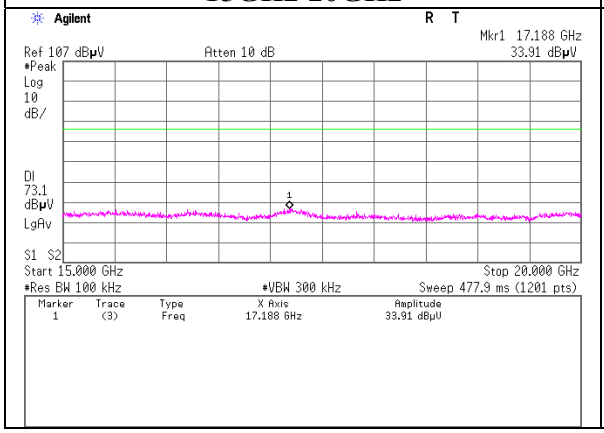
5GHz-10GHz



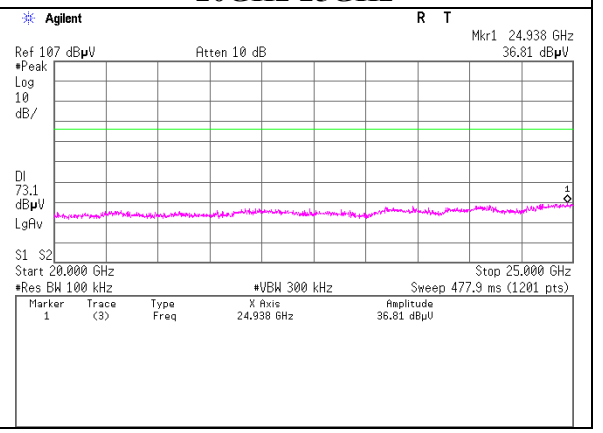
10GHz-15GHz



15GHz-20GHz

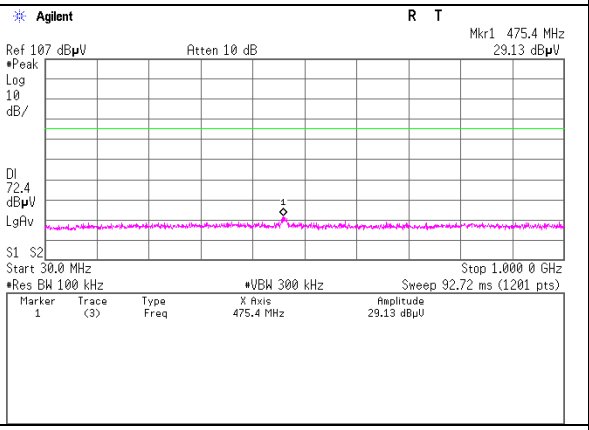


20GHz-25GHz

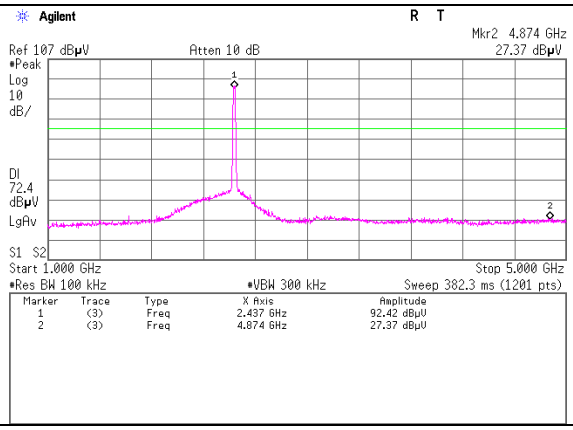


Conducted Spurious Emission
11g, ANT 0, Tx, Ch: Mid

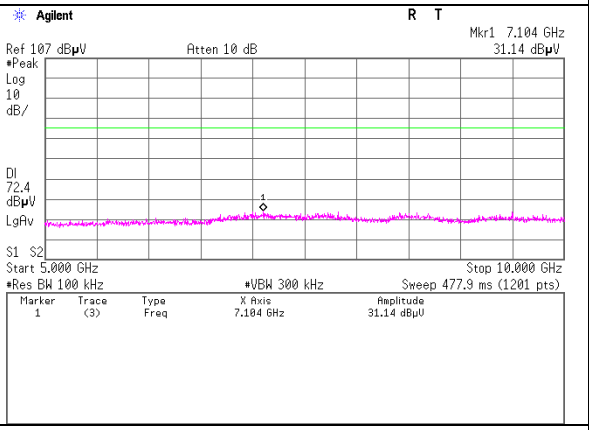
30MHz-1GHz



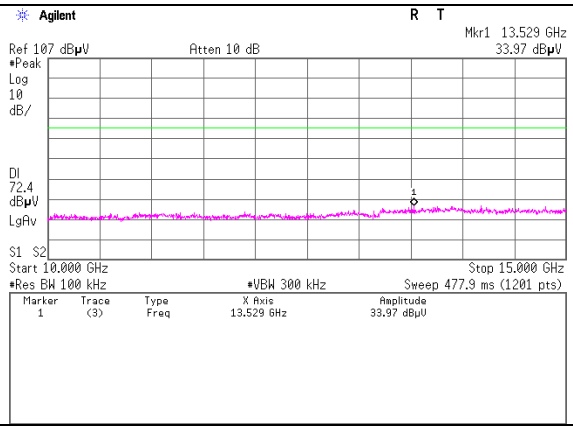
1GHz-5GHz



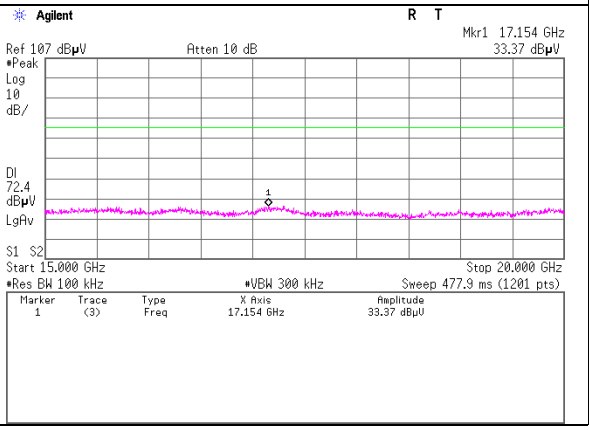
5GHz-10GHz



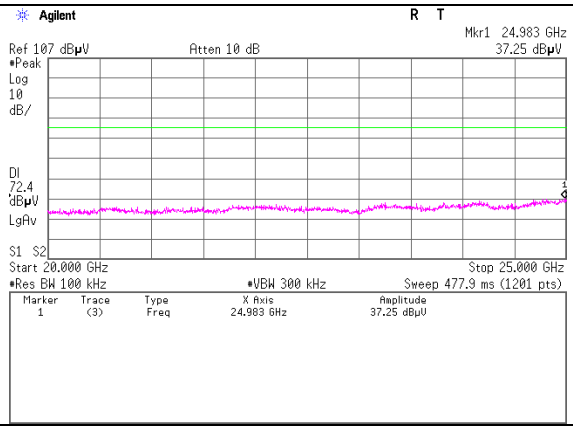
10GHz-15GHz



15GHz-20GHz



20GHz-25GHz



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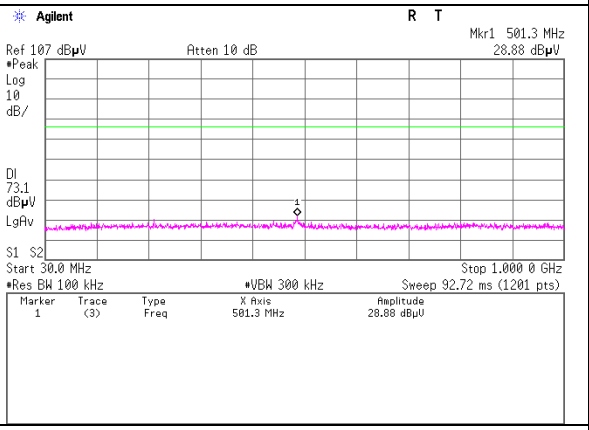
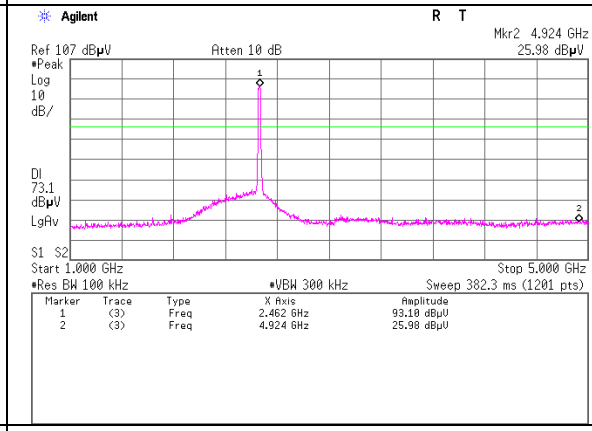
Conducted Spurious Emission
11g, ANT 0, Tx, Ch: High

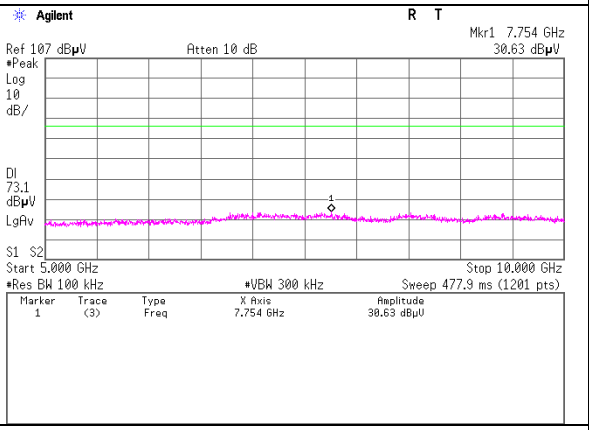
30MHz-1GHz



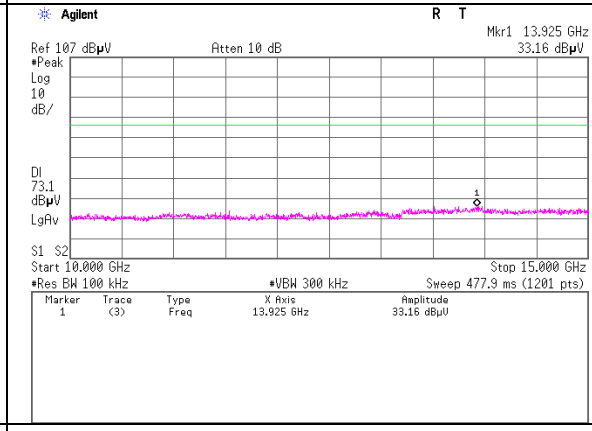
1GHz-5GHz



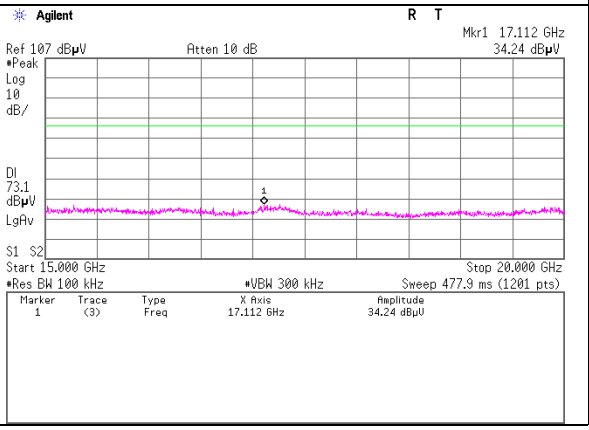
5GHz-10GHz



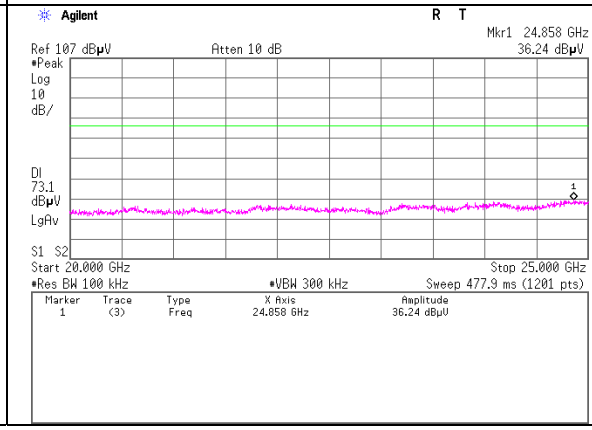
10GHz-15GHz



15GHz-20GHz



20GHz-25GHz



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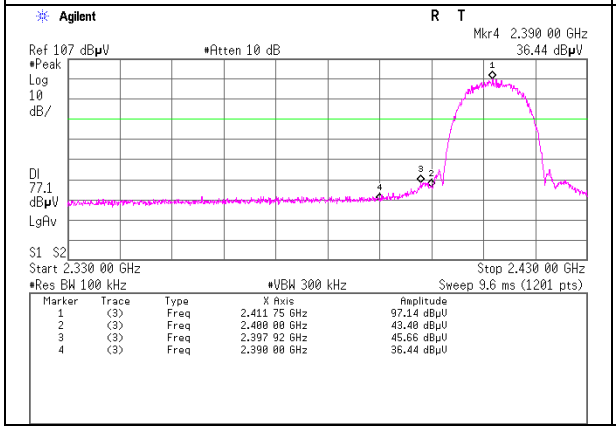
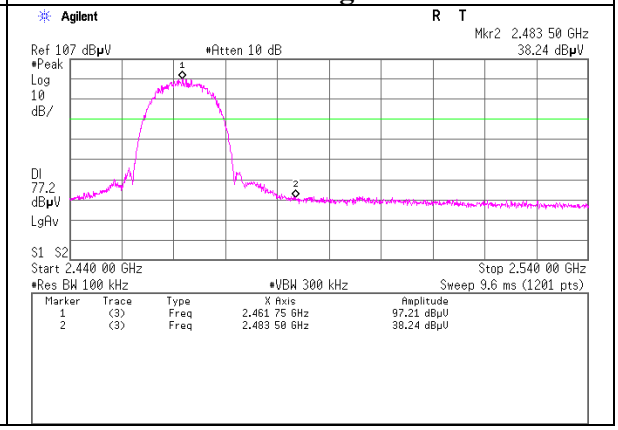
Conducted emission Band Edge compliance

11b, ANT 0

Ch: Low

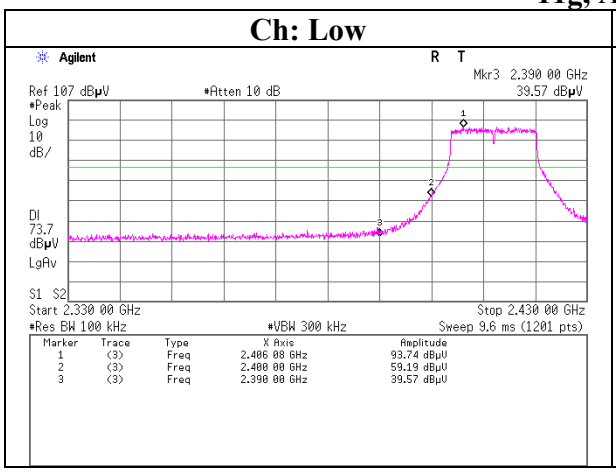


Ch: High

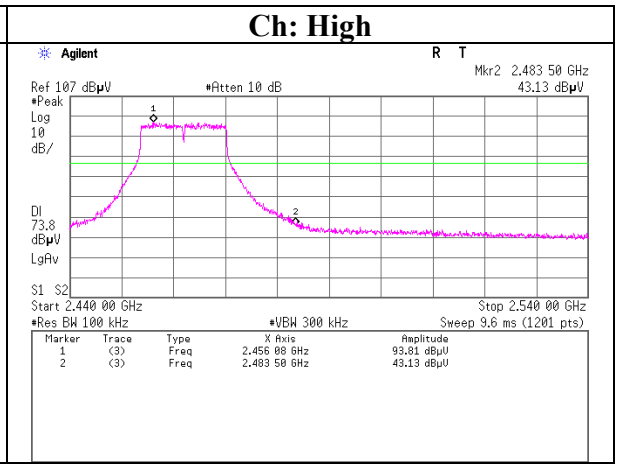


11g, ANT 0

Ch: Low

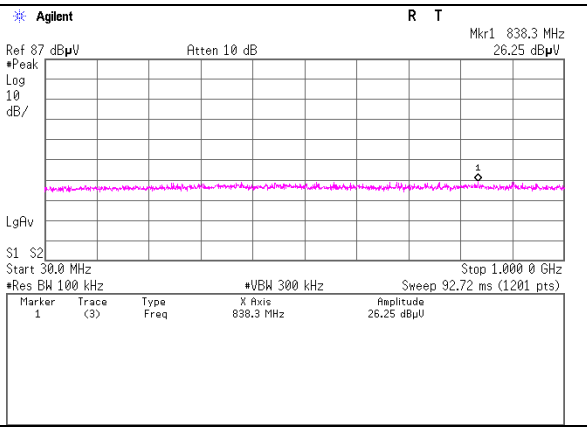


Ch: High

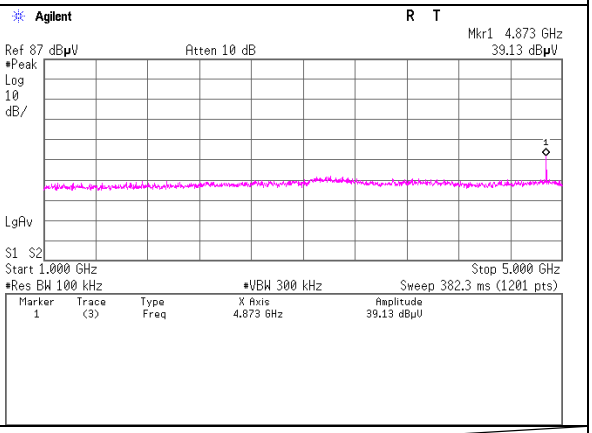


Conducted Spurious Emission
11b/g, ANT 0, Rx, Ch: Mid

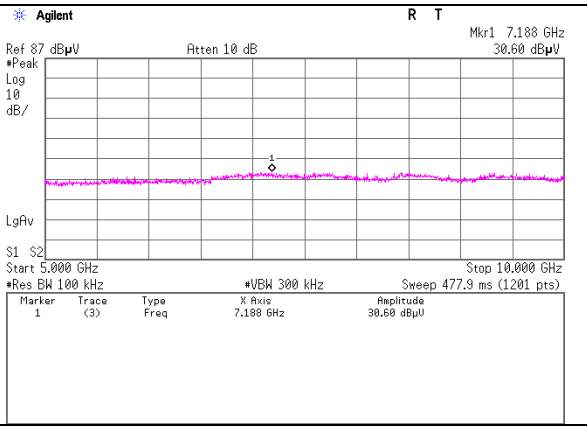
30MHz-1GHz



1GHz-5GHz



5GHz-10GHz



Power Density

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Company	Sand Dollar Enterprise, Inc.	Regulation	FCC15.247(3) / RSS-210 A8.2(b)
Equipment	Computer Entertainment System	Test Distance	-
Model	CECH-2001A	Date	03/10/2009
S/N	1200174	Temperature	24 deg.C.
Power	AC 120V / 60Hz	Humidity	36 %
Mode	11b/g, Tx, Ant: 0	Engineer	Kazufumi Nakai

11b

Ch	Freq. [MHz]	Reading [dBm]	Cable [dB]	Atten. [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
Low	2411.8	-14.74	2.18	10.09	-2.47	8.00	10.47
Mid	2435.7	-14.57	2.18	10.09	-2.30	8.00	10.30
High	2460.7	-14.51	2.19	10.09	-2.23	8.00	10.23

Sample Calculation:
Result = Reading + Cable Loss (incluing customer's cable) + Attenuator

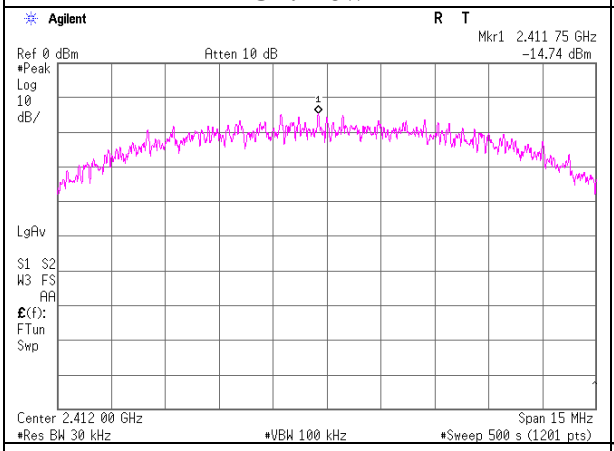
11g

Ch	Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
Low	2407.7	-18.02	2.18	10.09	-5.75	8.00	13.75
Mid	2432.7	-18.32	2.18	10.09	-6.05	8.00	14.05
High	2457.7	-17.83	2.19	10.09	-5.55	8.00	13.55

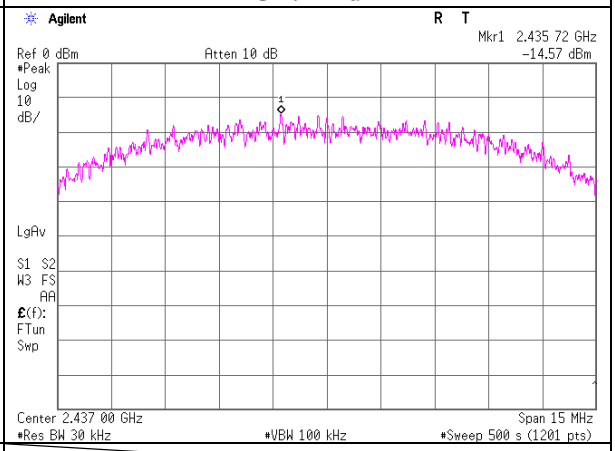
Sample Calculation:
Result = Reading + Cable Loss (incluing customer's cable) + Attenuator

Power Density
11b, ANT 0

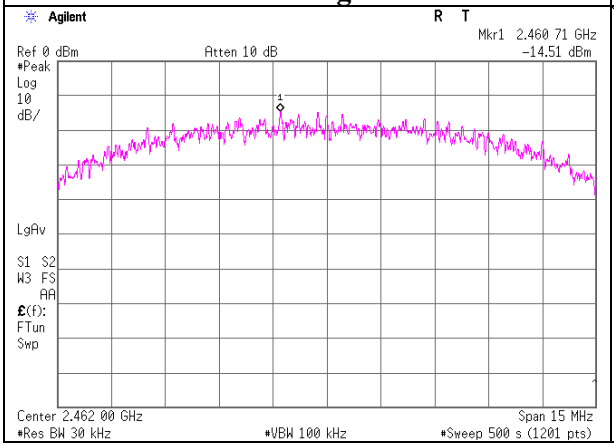
Ch: Low



Ch: Mid

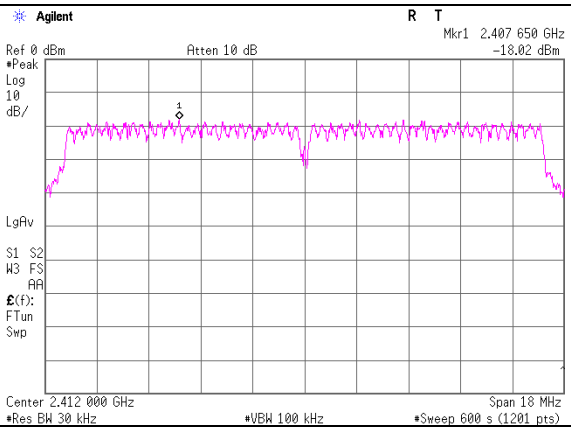


Ch: High

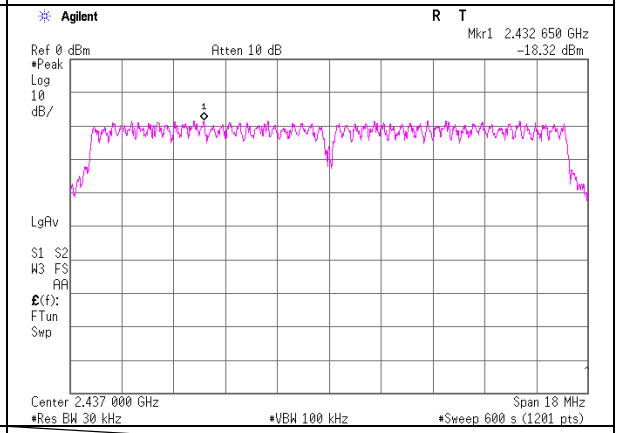


Power Density
11g, ANT 0

Ch: Low



Ch: Mid



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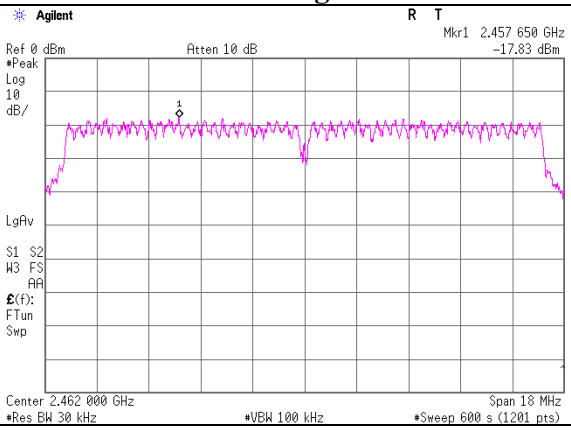

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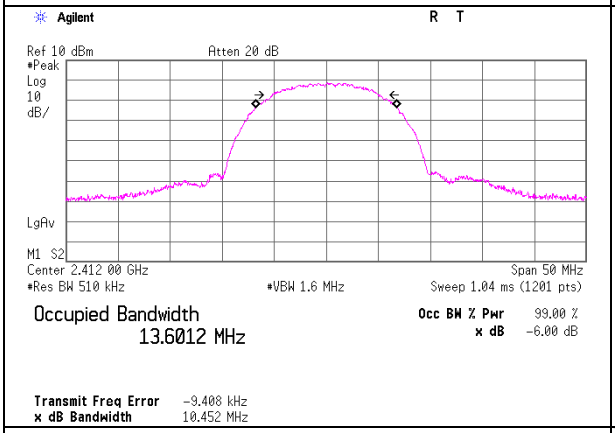
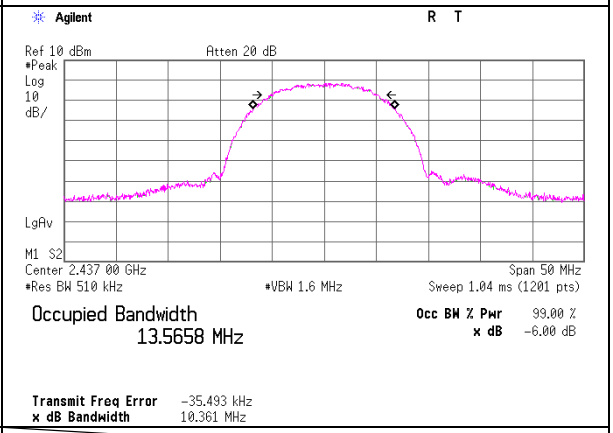
99%Occupied Bandwidth
11b, ANT 0

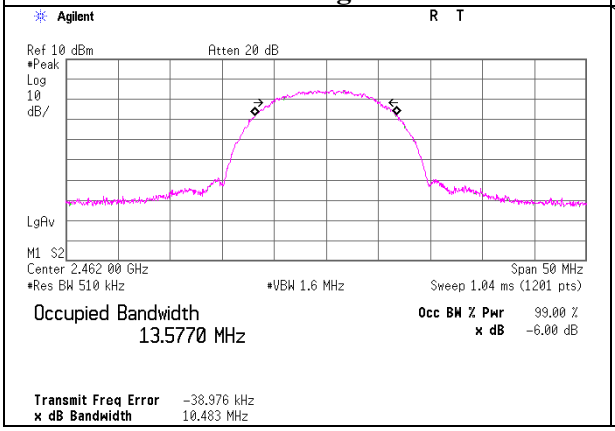
Ch: Low



Ch: Mid



Ch: High



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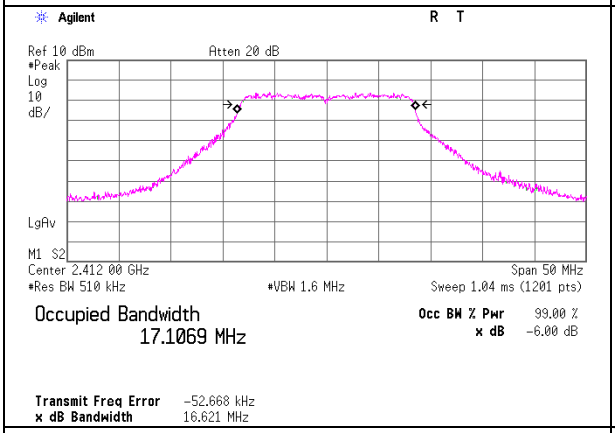
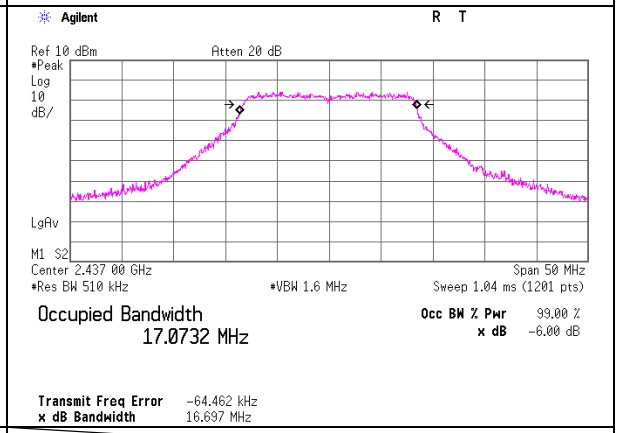
99%Occupied Bandwidth
11g, ANT 0

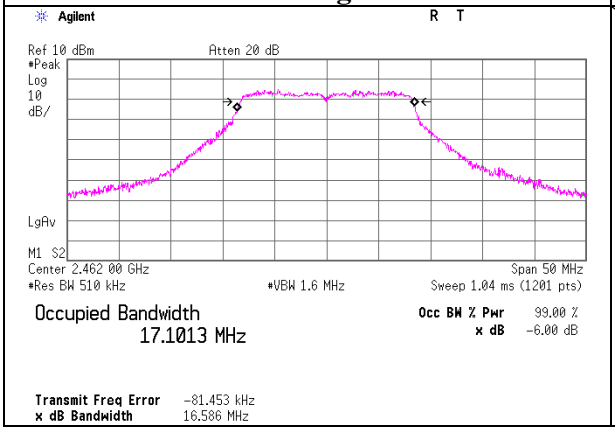
Ch: Low



Ch: Mid



Ch: High



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APPENDIX 3: Test instruments

EMI test equipment(1/2)

Control No.	Instrument	Manufacturer	Model No	Serial No	Test Item	Calibration Date * Interval(month)
MAEC-03	Anechoic Chamber(NSA)	TDK	Semi Anechoic Chamber 3m	DA-10005	RE/CE	2009/02/02 * 12
MOS-13	Thermo-Hygrometer	Custom	CTH-180	-	RE/CE	2009/02/06 * 12
MJM-06	Measure	PROMART	SEN1955	-	RE/CE	-
CUST-MSTW-14	EMI measurement program	TSJ	TEPTO-DV	-	RE/CE	-
MSA-10	Spectrum Analyzer	Agilent	E4448A	MY46180655	RE	2009/02/25 * 12
MHA-20	Horn Antenna 1-18GHz	Schwarzbeck	BBHA9120D	258	RE	2008/04/23 * 12
MCC-56	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	174410(1m) / 284655(5m)	RE	2009/01/07 * 12
MPA-11	MicroWave System Amplifier	Agilent	83017A	MY39500779	RE	2009/03/19 * 12
MOS-12	Thermo-Hygrometer	Custom	CTH-180	-	AT	2009/01/13 * 12
MSA-03	Spectrum Analyzer	Agilent	E4448A	MY44020357	AT	2008/11/07 * 12
MPM-12	Power Meter	Anritsu	ML2495A	0825002	AT	2008/08/13 * 12
MPSE-17	Power sensor	Anritsu	MA2411B	0738285	AT	2008/08/13 * 12
MAT-22	Attenuator(10dB) DC-18GHz	Orient Microwave	BX10-0476-00	-	AT	2009/03/24 * 12
MCC-67	Microwave Cable 1G-40GHz	Schner	SUCOFLEX102	28635/2	AT	2008/04/04 * 12
MSA-09	Spectrum Analyzer	Advantest	R3273	95090115	RE/CE	2008/12/24 * 12
MTR-08	Test Receiver	Rohde & Schwarz	ESCI	100767	RE/CE	2008/06/12 * 12
MBA-03	Biconical Antenna	Schwarzbeck	BBA9106	1915	RE	2009/01/19 * 12
MLA-03	Logperiodic Antenna	Schwarzbeck	USLP9143	174	RE	2009/01/10 * 12
MCC-51	Coaxial cable	UL Japan	-	-	RE	2008/07/18 * 12
MAT-30	Attenuator(6dB)	TME	UFA-01	-	RE	2009/03/02 * 12
MPA-13	Pre Amplifier	SONOMA INSTRUMENT	310	260834	RE	2009/03/18 * 12
MCC-78	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	278993/4	RE	2008/12/17 * 12
MHF-19	High Pass Filter 3.5-18.0GHz	TOKIMEC	TF323DCA	602	RE	2008/12/16 * 12
MHA-16	Horn Antenna 15-40GHz	Schwarzbeck	BBHA9170	BBHA9170306	RE	2008/04/30 * 12
MLS-06	LISN(AMN)	Schwarzbeck	NSLK8127	8127363	CE(EUT)	2009/02/18 * 12
MLS-13	LISN	Kyoritsu	KNW-407	8-1851-4	CE(AE)	2008/12/10 * 12
MTA-30	Terminator	TME	CT-01	-	CE	2009/01/20 * 12
MCC-112	Coaxial cable	Fujikura/Suhner/TSJ	-	-	CE	2008/07/03 * 12

EMI test equipment(2/2)

Control No.	Instrument	Manufacturer	Model No	Serial No	Test Item	Calibration Date * Interval(month)
MAEC-04	Anechoic Chamber(NSA)	TDK	Semi Anechoic Chamber 3m	DA-10005	RE	2009/02/03 * 12
MOS-15	Thermo-Hygrometer	Custom	CTH-180	-	RE	2009/02/06 * 12
MTR-07	Test Receiver	Rohde & Schwarz	ESCI	100635	RE	2008/10/03 * 12
MBA-05	Biconical Antenna	Schwarzbeck	BBA9106	1302	RE	2009/01/10 * 12
MLA-08	Logperiodic Antenna	Schwarzbeck	UKLP9140-A	N/A	RE	2009/01/10 * 12
MCC-50	Coaxial cable	UL Japan	-	-	RE	2009/03/18 * 12
MAT-31	Attenuator(6dB)	TME	UFA-01	-	RE	2009/03/03 * 12
MPA-14	Pre Amplifier	SONOMA INSTRUMENT	310	260833	RE	2009/03/18 * 12
MHA-17	Horn Antenna 15-40GHz	Schwarzbeck	BBHA9170	BBHA9170307	RE	2008/04/30 * 12
MCC-57	Microwave Cable 1G-26.5GHz (6.0m)	Suhner	SUCOFLEX104	246769(1m) / 292411(5m)	RE	2008/11/05 * 12
MPA-12	MicroWave System Amplifier	Agilent	83017A	MY39500780	RE	2009/03/19 * 12
MJM-07	Measure	PROMART	SEN1955	-	RE	-
MSA-05	Spectrum Analyzer	Advantest	R3273	160400285	RE	2008/06/25 * 12
MHA-21	Horn Antenna 1-18GHz	Schwarzbeck	BBHA9120D	9120D-557	RE	2008/08/11 * 12

The expiration date of the calibration is the end of the expired month.
All equipment is calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.
As for some calibrations performed after the tested dates, those test equipment have been controlled by means of an unbroken chains of calibrations.

Test Item: CE: Conducted Emission
RE: Radiated Emission
AT: Antenna Terminal Conducted test