

APPENDIX 2: Data of EMI test

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2008/07/02

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg. C. / 69%
Serial No.	: 1040134	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11b, 11Mbps, Tx 2412MHz, ANTO Power Supply(Delta)

LIMIT : FCC15.207 QP
FCC15.207 AV

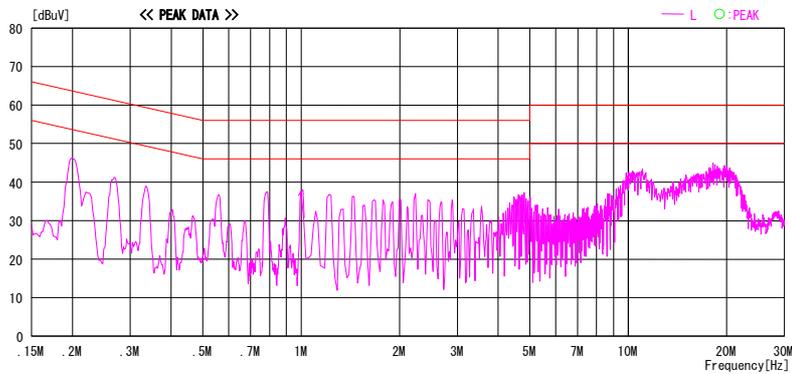
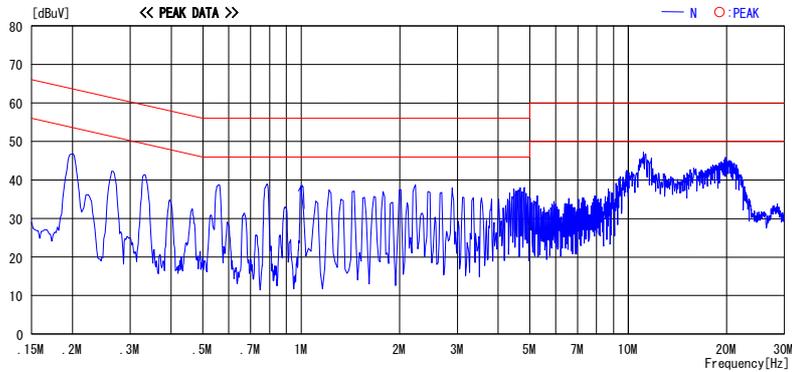


CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT[dBuV]=READING[dBuV]+C. F[dB] (LISN LOSS+CABLE LOSS)
 Except for the above table: adequate margin data below the limits.

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2008/07/02

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg. C. / 69%
Serial No.	: 1040134	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11b, 11Mbps, Tx 2437MHz, ANTO Power Supply(Delta)

LIMIT : FCC15.207 OP
FCC15.207 AV

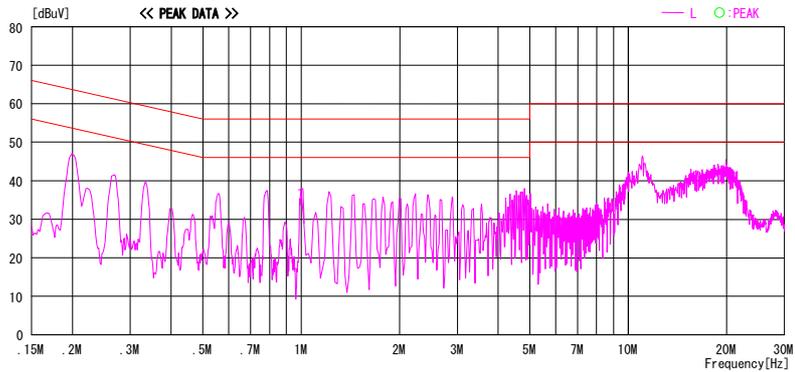
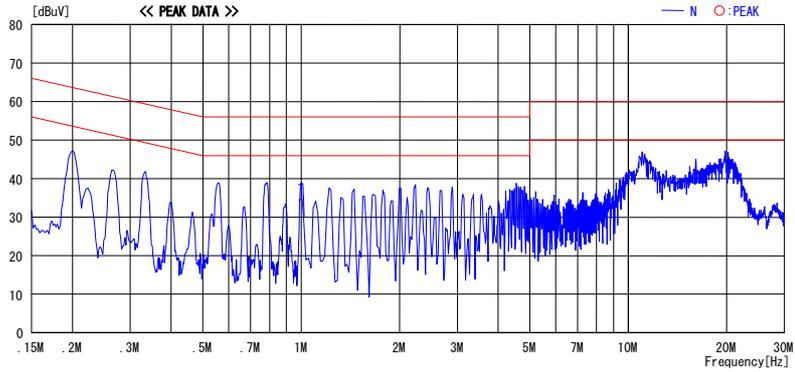


CHART: WITH FACTOR, Peak hold data. CALCURATION: RESULT[dBuV]=READING[dBuV]+C.F[dB] (L ISN LOSS+CABLE LOSS)
 Except for the above table: adequate margin data below the limits.

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

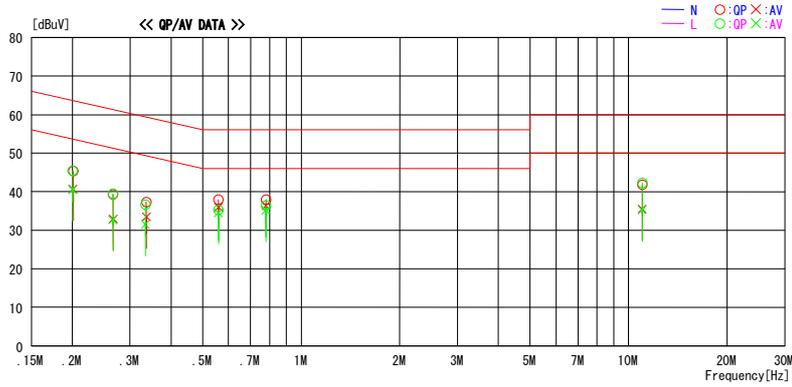
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/07/02

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION®3 Power : AC 120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 24 deg. C. / 69%
Serial No. : 1040134 Engineer : Takumi Shimada

Mode / Remarks : WLAN, 11b, 11Mbps, Tx 2437MHz, ANTO Power Supply(Delta)

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency [MHz]	Reading Level		Corr. Factor [dB]	Results		Limit		Margin		Phase	Comment
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]		
0.20105	45.0	40.3	0.3	45.3	40.6	63.6	53.6	18.3	13.0	N	
0.26627	39.0	32.7	0.3	39.3	33.0	61.2	51.2	21.9	18.2	N	
0.33662	37.0	33.1	0.3	37.3	33.4	59.3	49.3	22.0	15.9	N	
0.55917	37.6	35.6	0.3	37.9	35.9	56.0	46.0	18.1	10.1	N	
0.78108	37.5	36.0	0.4	37.9	36.4	56.0	46.0	18.1	9.6	N	
11.00810	40.6	34.3	1.2	41.8	35.5	60.0	50.0	18.2	14.5	N	
0.20004	45.1	40.2	0.3	45.4	40.5	63.6	53.6	18.2	13.1	L	
0.26597	39.1	32.3	0.3	39.4	32.6	61.2	51.2	21.8	18.6	L	
0.33382	36.3	31.2	0.3	36.6	31.5	59.4	49.4	22.8	17.9	L	
0.55813	35.1	34.2	0.3	35.4	34.5	56.0	46.0	20.7	11.5	L	
0.78043	36.0	34.7	0.4	36.4	35.1	56.0	46.0	19.6	10.9	L	
11.00570	41.1	34.0	1.2	42.3	35.2	60.0	50.0	17.7	14.8	L	

CHART WITH FACTOR, Peak hold data. CALCULATION: 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 round off to one or two decimal places, so some differences might be observed.

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/07/02

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION®3 Power : AC 120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 24 deg.C. / 69%
Serial No. : 1040134 Engineer : Takumi Shimada

Mode / Remarks : WLAN, 11b, 11Mbps, Tx 2462MHz, ANT0 Power Supply(Delta)

LIMIT : FCC15.207 QP
FCC15.207 AV

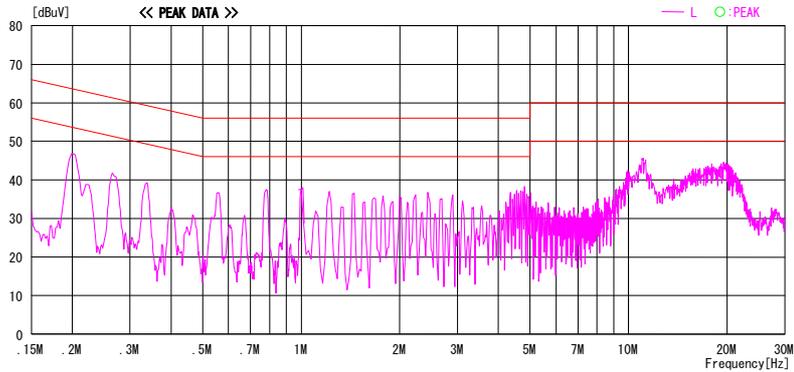
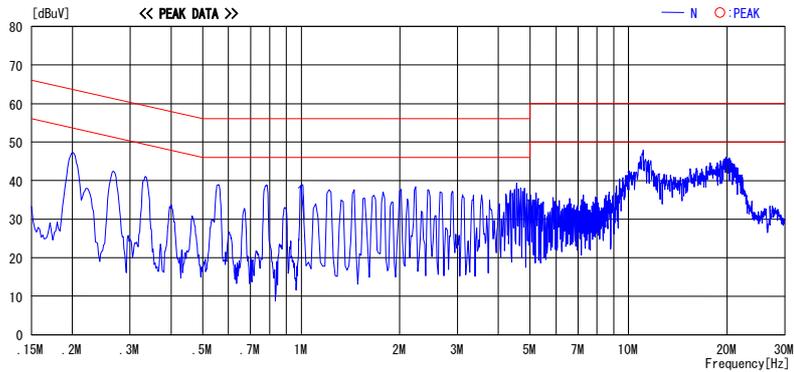


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Conducted Emission
ANT 0, 11g, Tx, Ch: Low
(Power Supply: Delta)

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2008/07/02

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg. C. / 69%
Serial No.	: 1040134	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11g, 54Mbps, Tx 2412MHz, ANTO Power Supply(Delta)

LIMIT : FCC15.207 OP
FCC15.207 AV

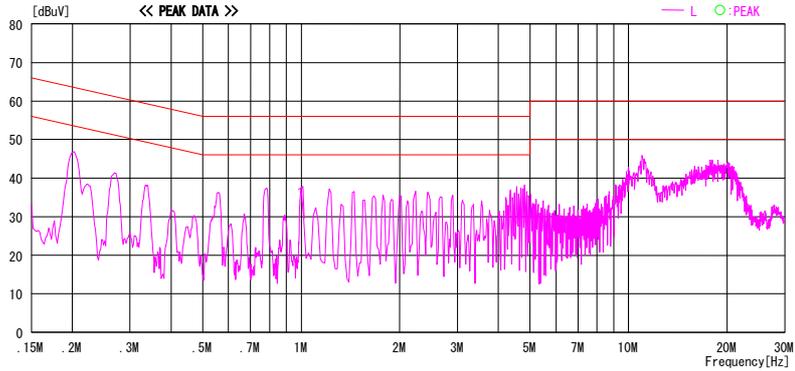
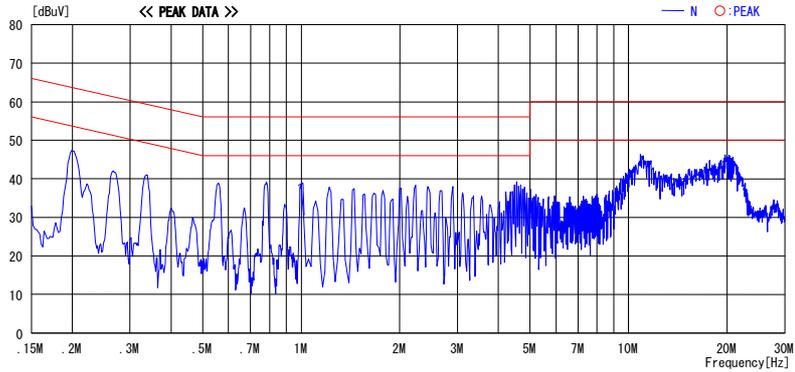


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UL Japan, Inc.
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 Telephone : +81 596 24 8116
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Conducted Emission
ANT 0, 11g, Tx, Ch: Mid
(Power Supply: Delta)

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2008/07/02

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg. C. / 69%
Serial No.	: 1040134	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11g, 54Mbps, Tx 2437MHz, ANTO Power Supply(Delta)

LIMIT : FCC15.207 OP
FCC15.207 AV

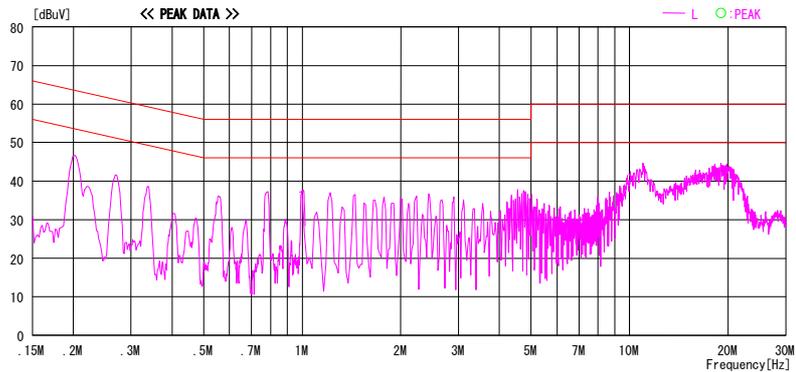
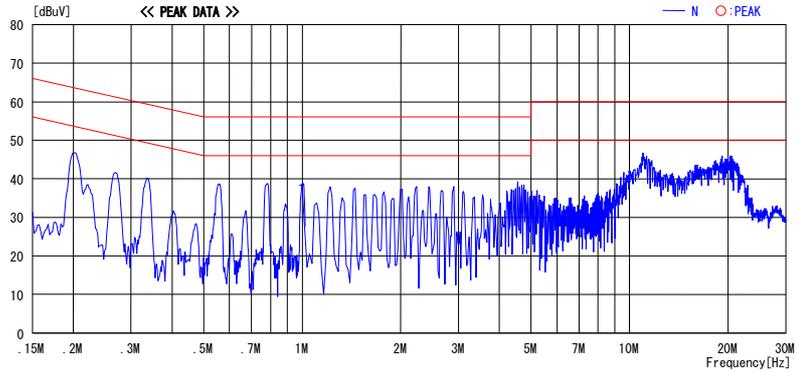


CHART: WITH FACTOR, Peak hold data. CALCURATION: RESULT[dBuV]=READING[dBuV]+C.F[db] (LISN LOSS+CABLE LOSS)
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Conducted Emission
ANT 0, 11g, Tx, Ch: Mid
(Power Supply: Delta)

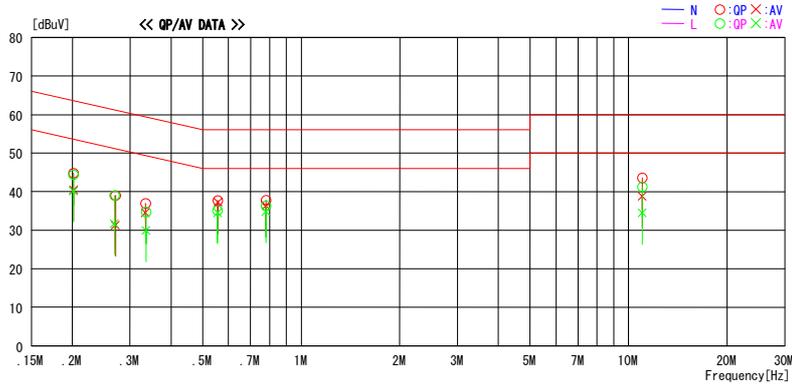
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Date : 2008/07/02

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION3 Power : AC 120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 24 deg. C. / 69%
Serial No. : 1040134 Engineer : Takumi Shimada

Mode / Remarks : WLAN, 11g, 54Mbps, Tx 2437MHz, ANT0 (Delta power supply)

LIMIT : FCC15.207 OP
FCC15.207 AV



Frequency [MHz]	Reading Level		Corr. Factor	Results		Limit		Margin		Phase
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.20175	44.5	40.2	0.3	44.8	40.5	63.5	53.5	18.7	13.0	N
0.27066	38.6	31.1	0.3	38.9	31.4	61.1	51.1	22.2	19.7	N
0.33471	36.6	34.2	0.3	36.9	34.5	59.3	49.3	22.4	14.8	N
0.55678	37.4	36.9	0.3	37.7	37.2	56.0	46.0	18.3	8.8	N
0.77973	37.4	35.9	0.4	37.8	36.3	56.0	46.0	18.2	9.7	N
11.00905	42.4	37.6	1.2	43.6	38.8	60.0	50.0	16.4	11.2	N
0.20142	44.1	39.9	0.3	44.4	40.2	63.6	53.6	19.2	13.4	L
0.26886	38.7	31.4	0.3	39.0	31.7	61.2	51.2	22.2	19.5	L
0.33532	34.3	29.6	0.3	34.6	29.9	59.3	49.3	24.7	19.4	L
0.55554	34.8	34.2	0.3	35.1	34.5	56.0	46.0	20.9	11.5	L
0.77974	35.9	34.4	0.4	36.3	34.8	56.0	46.0	19.7	11.2	L
11.00935	40.0	33.3	1.2	41.2	34.5	60.0	50.0	18.8	15.5	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
ANT 0, 11g, Tx, Ch: High
(Power Supply: Delta)

DATA OF CONDUCTED EMISSION TEST

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Model No. : CECHL01 Temp./Humi. : 24 deg.C. / 69%
Serial No. : 1040134 Engineer : Takumi Shimada

Mode / Remarks : WLAN, 11g, 54Mbps, Tx 2462MHz, ANTO Power Supply(Delta)

LIMIT : FCC15.207 QP
FCC15.207 AV

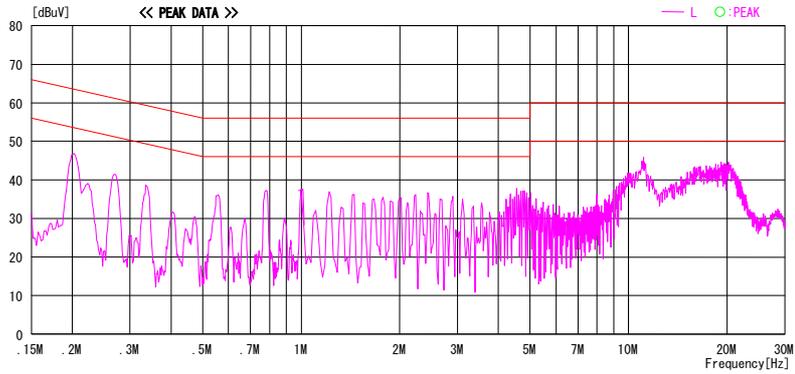
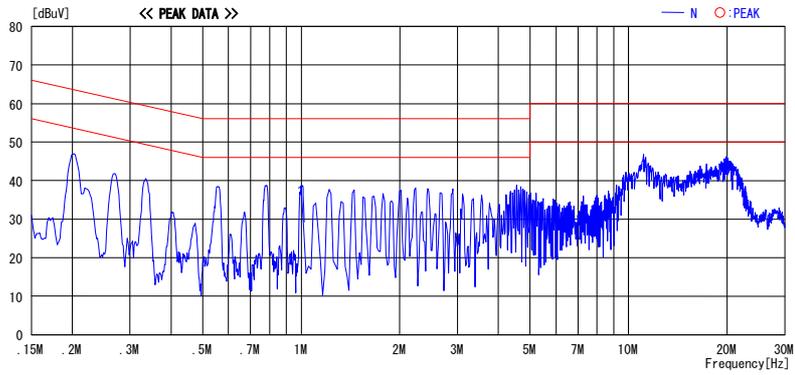


CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT[dBuV]=READING[dBuV]+C. F[dB] (LISN LOSS+CABLE LOSS)
Except for the above table: adequate margin data below the limits.

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2008/07/03

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg. C. / 69%
Serial No.	: 1040134	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11b, 11Mbps, Tx 2412MHz, ANT1 Power Supply(Delta)

LIMIT : FCC15.207 OP
FCC15.207 AV

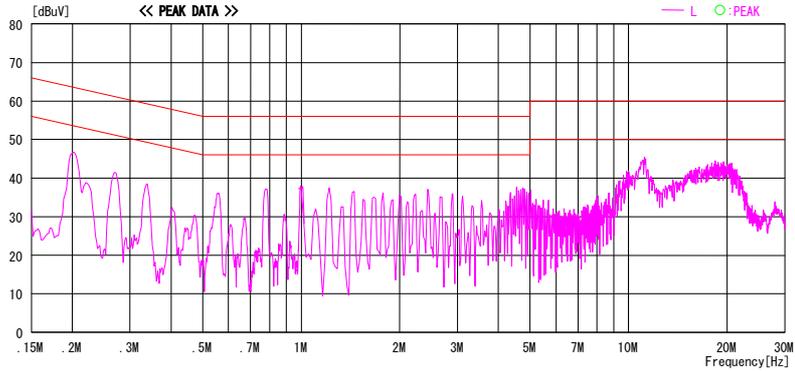
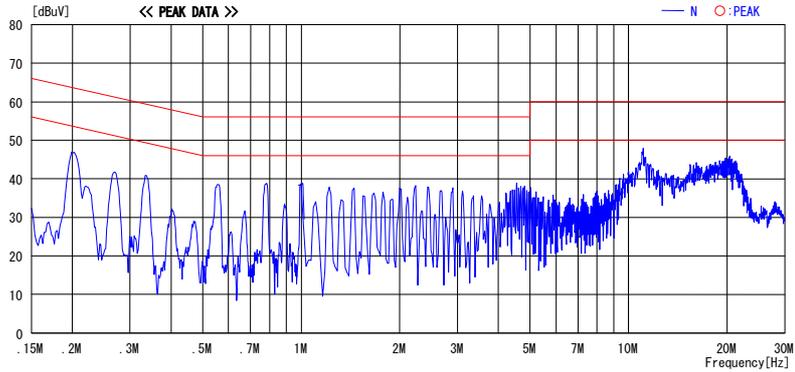


CHART: WITH FACTOR, Peak hold data. CALCURATION: RESULT[dBuV]=READING[dBuV]+C.F[db] (LISN LOSS+CABLE LOSS)
 Except for the above table: adequate margin data below the limits.

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2008/07/03

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg. C. / 69%
Serial No.	: 1040134	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11b, 11Mbps, Tx 2437MHz, ANT1 Power Supply(Delta)

LIMIT : FCC15.207 OP
FCC15.207 AV

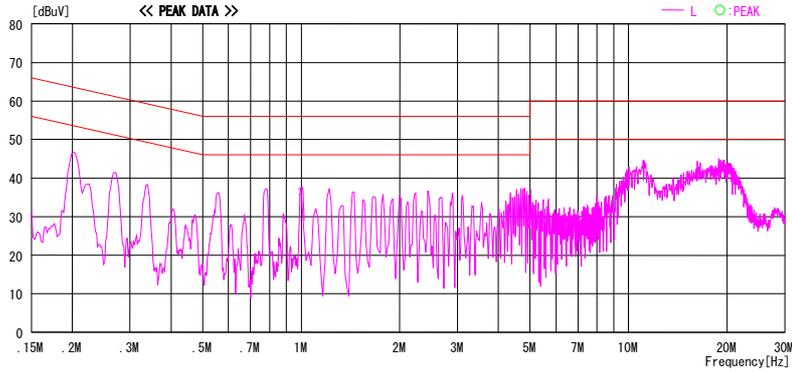
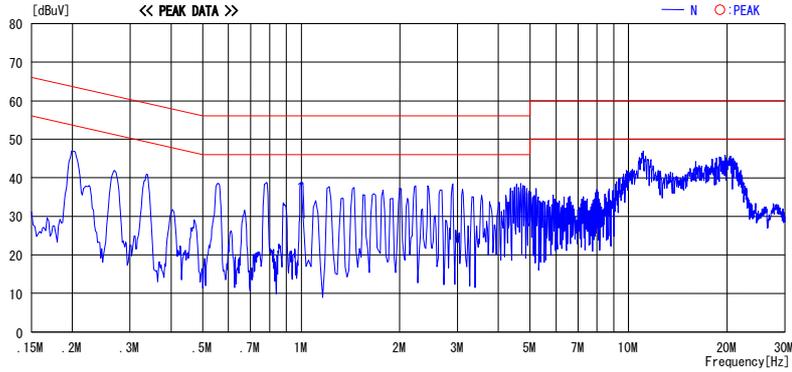


CHART : WITH FACTOR, Peak hold data. CALCURATION: RESULT[dBuV]=READING[dBuV]+C. F[db] (L1SN LOSS+CABLE LOSS)
 Except for the above table: adequate margin data below the limits.

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
 Date : 2008/07/03

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg. C. / 69%
Serial No.	: 1040134	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11b, 11Mbps, Tx 2462MHz, ANT1 Power Supply(Delta)

LIMIT : FCC15.207 QP
FCC15.207 AV

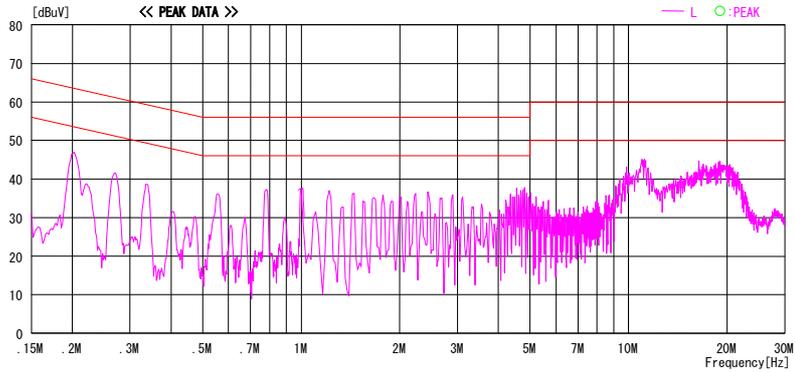
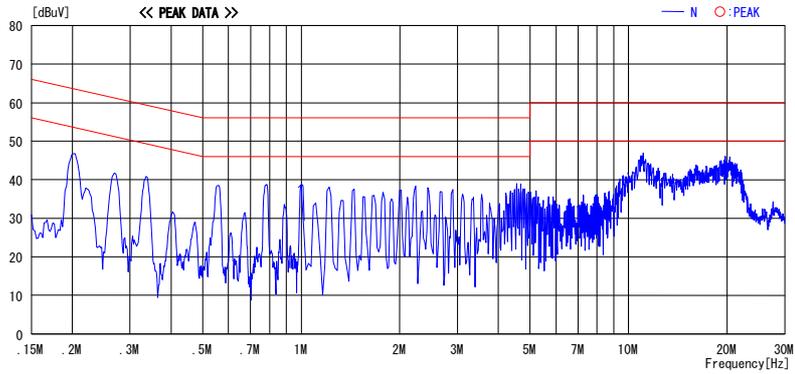


CHART: WITH FACTOR, Peak hold data. CALCURATION: RESULT[dBuV]=READING[dBuV]+C. F[dB] (LISN LOSS+CABLE LOSS)
 Except for the above table: adequate margin data below the limits.

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

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 Date : 2008/07/03

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Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg. C. / 69%
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Mode / Remarks : WLAN, 11g, 54Mbps, Tx 2412MHz, ANT1 Power Supply(Delta)

LIMIT : FCC15.207 OP
FCC15.207 AV

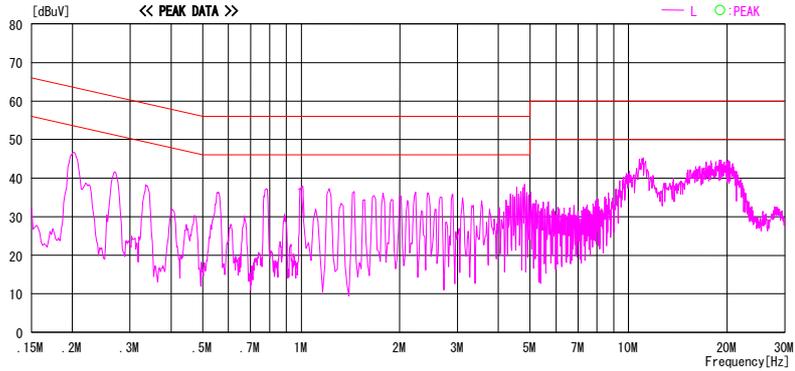
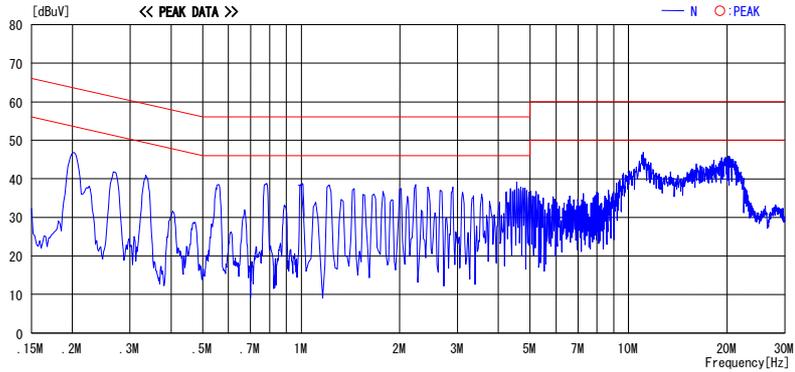


CHART: WITH FACTOR, Peak hold data. CALCURATION: RESULT[dBuV]=READING[dBuV]+C.F[db] (LISN LOSS+CABLE LOSS)
 Except for the above table: adequate margin data below the limits.

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2008/07/03

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg. C. / 69%
Serial No.	: 1040134	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11g, 54Mbps, Tx 2437MHz, ANT1 (Power Supply:Delta)

LIMIT : FCC15.207 OP
FCC15.207 AV

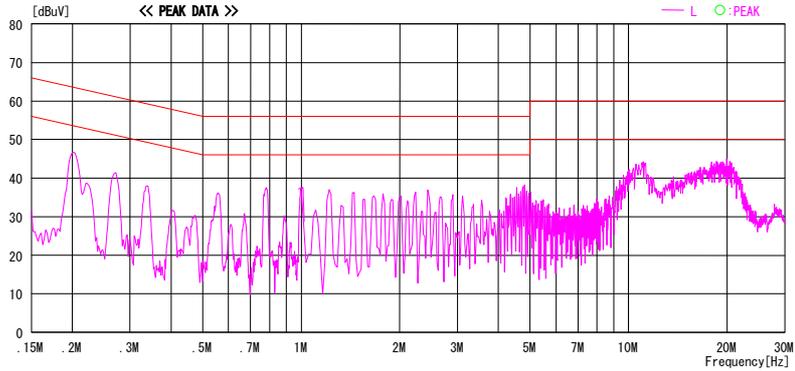
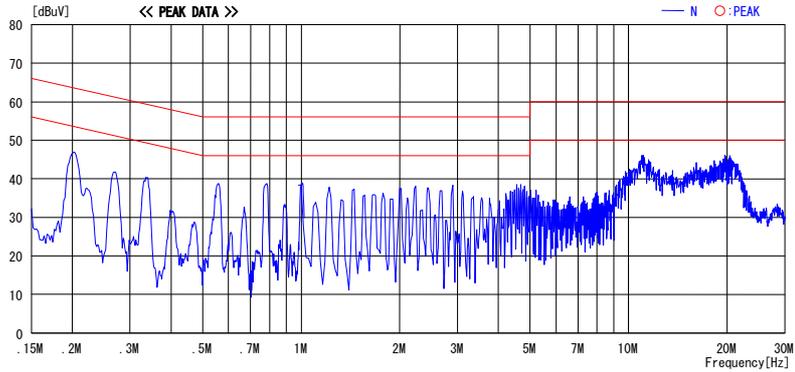


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 Except for the above table: adequate margin data below the limits.

Conducted Emission
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(Power Supply: Delta)

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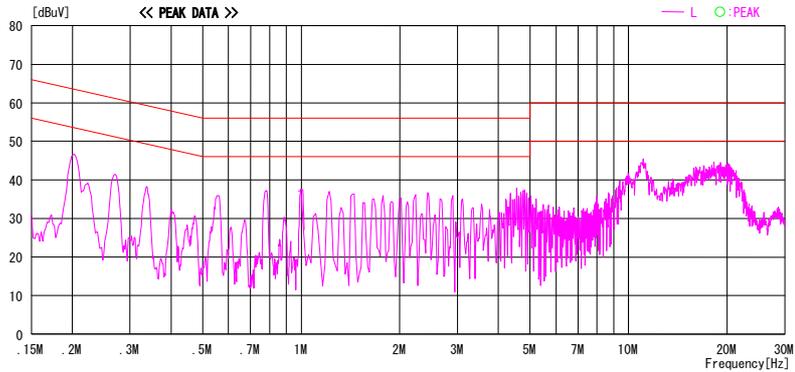
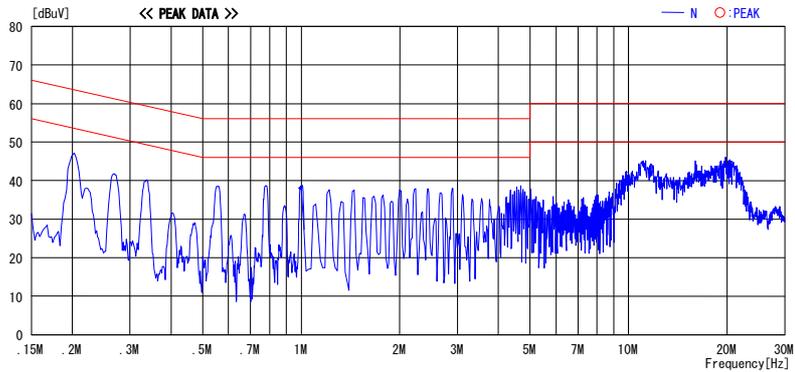


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Except for the above table: adequate margin data below the limits.

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

DATA OF CONDUCTED EMISSION TEST

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Serial No.	: 1040134	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11b/g, Rx 2437MHz, ANTO Power Supply(Delta)

LIMIT : FCC15.207 OP
FCC15.207 AV

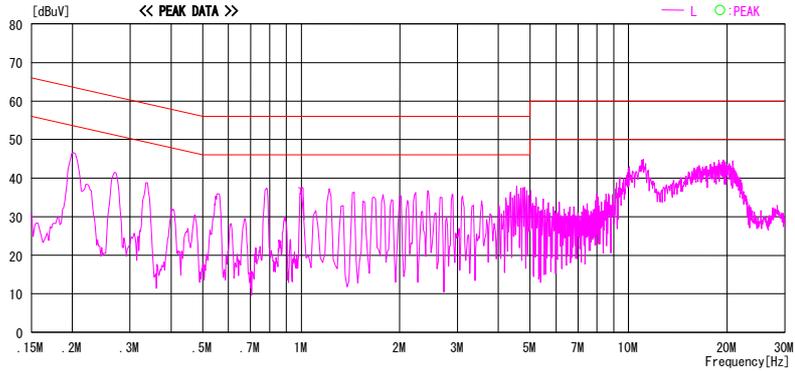
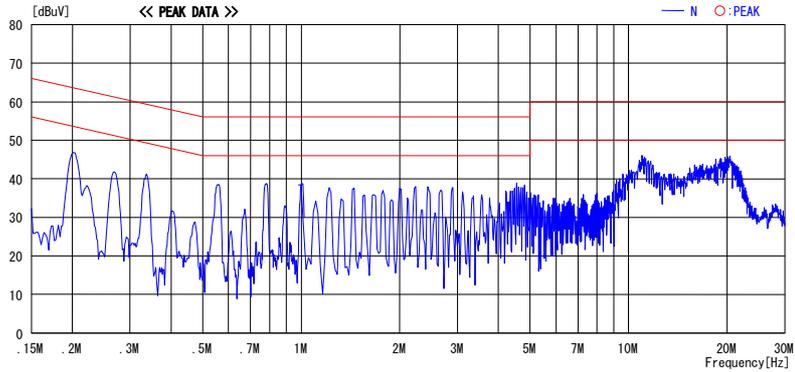


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 Except for the above table: adequate margin data below the limits.

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

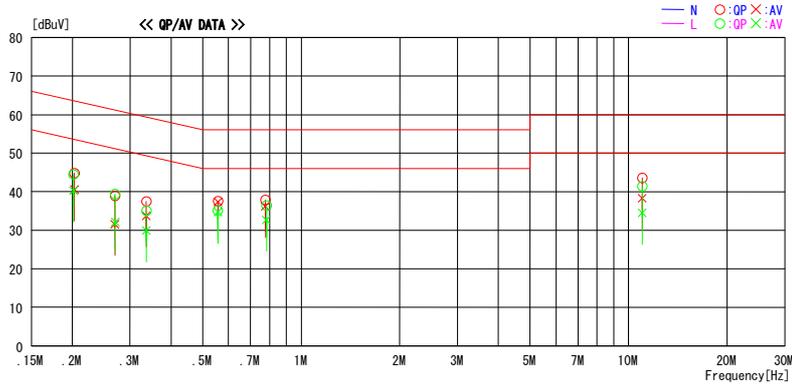
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Kind of EUT : PLAYSTATION®3 Power : AC 120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 24 deg. C. / 69%
Serial No. : 1040134 Engineer : Takumi Shimada

Mode / Remarks : WLAN, 11b/g, Rx 2437MHz, ANTO Power Supply(Delta)

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency [MHz]	Reading Level		Corr. Factor [dB]	Results		Limit		Margin		Phase
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.20305	44.5	40.2	0.3	44.8	40.5	63.5	53.5	18.7	13.0	N
0.26964	38.6	31.3	0.3	38.9	31.6	61.1	51.1	22.2	19.5	N
0.33610	37.1	33.5	0.3	37.4	33.8	59.3	49.3	21.9	15.5	N
0.55692	37.2	37.0	0.3	37.5	37.3	56.0	46.0	18.5	8.7	N
0.77752	37.4	35.8	0.4	37.8	36.2	56.0	46.0	18.2	9.8	N
11.00675	42.4	37.1	1.2	43.6	38.3	60.0	50.0	16.4	11.7	N
0.20176	44.1	39.9	0.3	44.4	40.2	63.5	53.5	19.1	13.3	L
0.27054	39.1	31.9	0.3	39.4	32.2	61.1	51.1	21.8	18.9	L
0.33605	34.7	29.6	0.3	35.0	29.9	59.3	49.3	24.3	19.4	L
0.55623	34.8	34.4	0.3	35.1	34.7	56.0	46.0	20.9	11.3	L
0.78286	36.0	32.3	0.4	36.4	32.7	56.0	46.0	19.6	13.3	L
11.00680	40.2	33.3	1.2	41.4	34.5	60.0	50.0	18.6	15.5	L

CHART WITH FACTOR, Peak hold data. CALCULATION: 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 round off to one or two decimal places, so some differences might be observed.

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2008/07/03

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg. C. / 69%
Serial No.	: 1040134	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11b/g, Rx 2437MHz, ANT1 Power Supply(Delta)

LIMIT : FCC15.207 OP
FCC15.207 AV

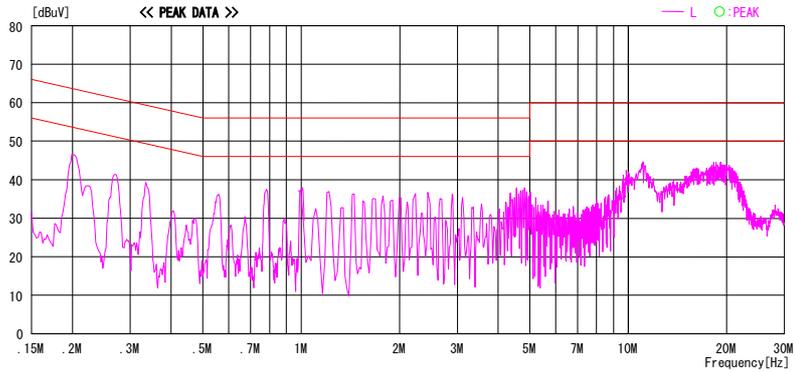
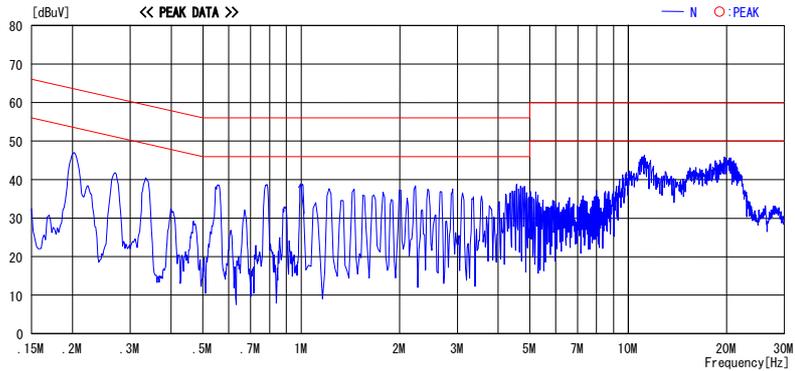


CHART: WITH FACTOR, Peak hold data. CALCURATION: RESULT[dBuV]=READING[dBuV]+C. F[dB] (L I S N LOSS+CABLE LOSS)
 Except for the above table: adequate margin data below the limits.

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2008/07/03

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg. C. / 69%
Serial No.	: 1080015	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11b, 11Mbps, Tx 2412MHz, ANT0 Power Supply (SONY)

LIMIT : FCC15.207 QP
FCC15.207 AV

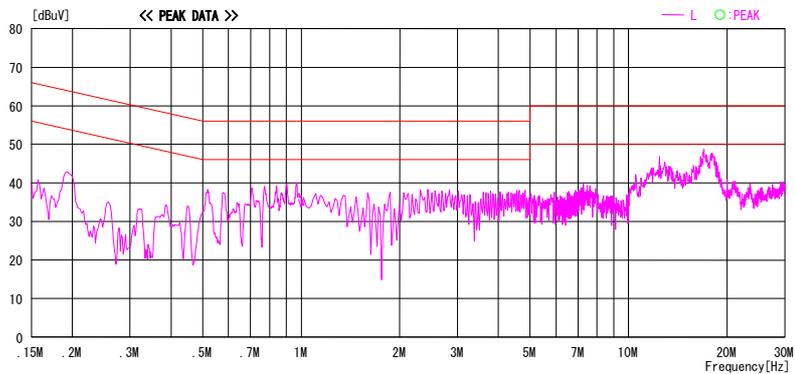
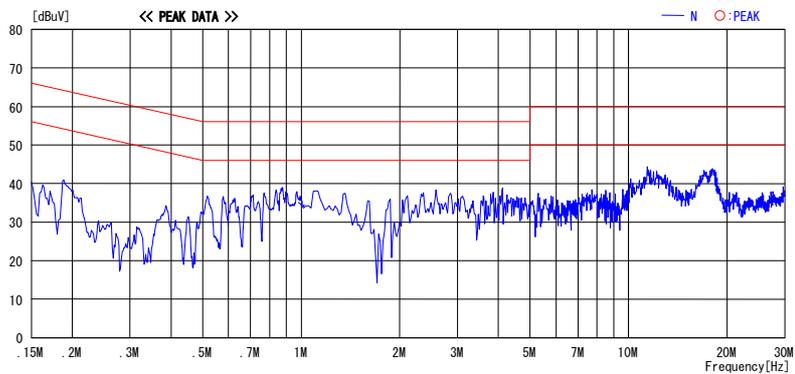


CHART: WITH FACTOR, Peak hold data. CALCURATION: RESULT[dBuV]=READING[dBuV]+C. F[dB] (LISN LOSS+CABLE LOSS)
 Except for the above table: adequate margin data below the limits.

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2008/07/03

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg. C. / 69%
Serial No.	: 1080015	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11b, 11Mbps, Tx 2437MHz, ANTO Power Supply (SONY)

LIMIT : FCC15.207 OP
FCC15.207 AV

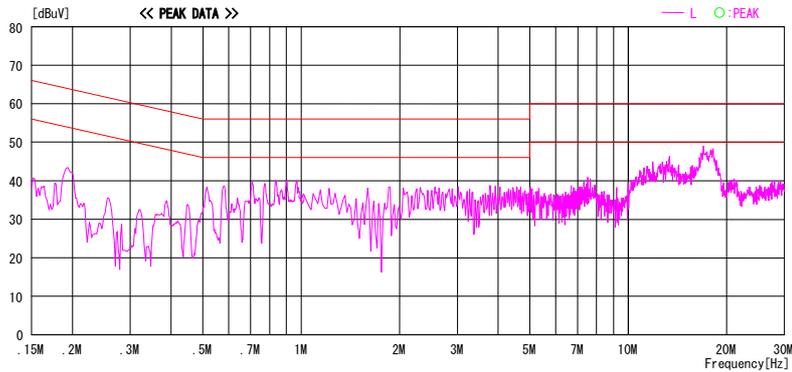
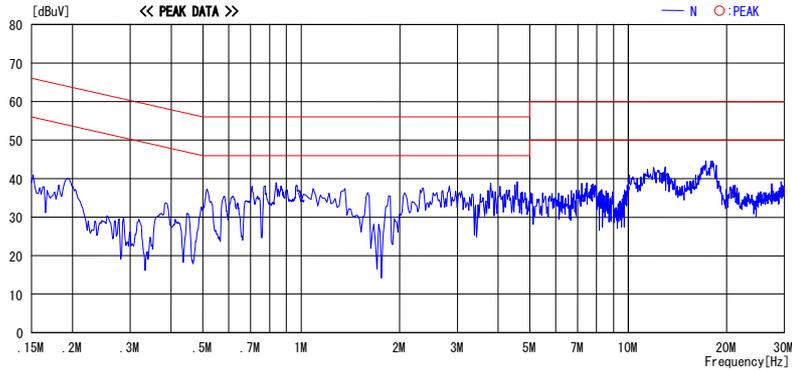


CHART: WITH FACTOR, Peak hold data. CALCURATION: RESULT[dBuV]=READING[dBuV]+C.F[dB] (L1SN LOSS+CABLE LOSS)
 Except for the above table: adequate margin data below the limits.

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

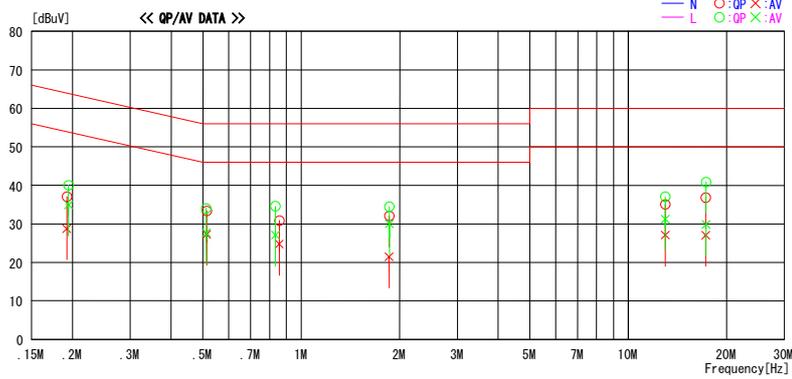
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/07/03

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION®3 Power : AC 120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 24 deg. C. / 69%
Serial No. : 1080015 Engineer : Takumi Shimada

Mode / Remarks : WLAN, 11b, 11Mbps, Tx 2437MHz, ANTO Power Supply(SONY)

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency [MHz]	Reading Level		Corr. Factor	Results		Limit		Margin		Phase
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.19194	36.9	28.6	0.2	37.1	28.8	64.0	54.0	26.9	25.2	N
0.51385	33.1	27.0	0.3	33.4	27.3	56.0	46.0	22.6	18.7	N
0.85651	30.5	24.3	0.4	30.9	24.7	56.0	46.0	25.1	21.3	N
1.85731	31.6	21.0	0.5	32.1	21.5	56.0	46.0	23.9	24.5	N
12.97160	33.7	25.7	1.4	35.1	27.1	60.0	50.0	24.9	22.9	N
17.25498	35.2	25.5	1.6	36.8	27.1	60.0	50.0	23.2	22.9	N
0.19415	39.9	34.8	0.2	40.1	35.0	63.9	53.9	23.8	18.9	L
0.51288	33.7	27.4	0.3	34.0	27.7	56.0	46.0	22.0	18.3	L
0.83349	34.2	26.7	0.4	34.6	27.1	56.0	46.0	21.4	18.9	L
1.86026	34.0	29.6	0.5	34.5	30.1	56.0	46.0	21.5	15.9	L
12.97815	35.7	29.8	1.4	37.1	31.2	60.0	50.0	22.9	18.8	L
17.28481	39.3	28.3	1.6	40.9	29.9	60.0	50.0	19.1	20.1	L

CHART WITH FACTOR: Peak hold data. CALCULATION: 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 round off to one or two decimal places, so some differences might be observed.

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2008/07/03

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg. C. / 69%
Serial No.	: 1080015	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11b, 11Mbps, Tx 2462MHz, ANT0 Power Supply(SONY)

LIMIT : FCC15.207 QP
FCC15.207 AV

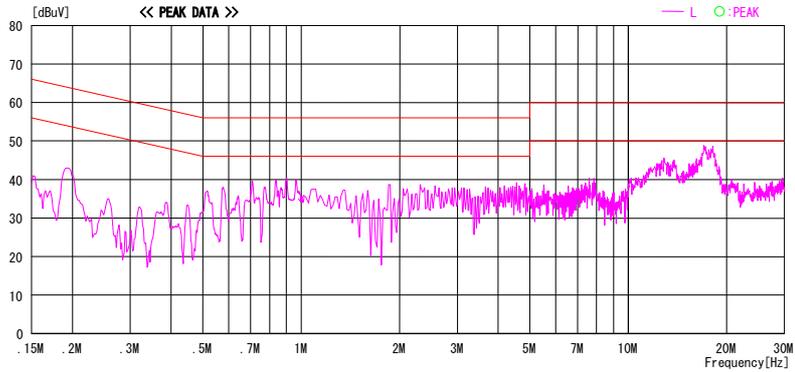
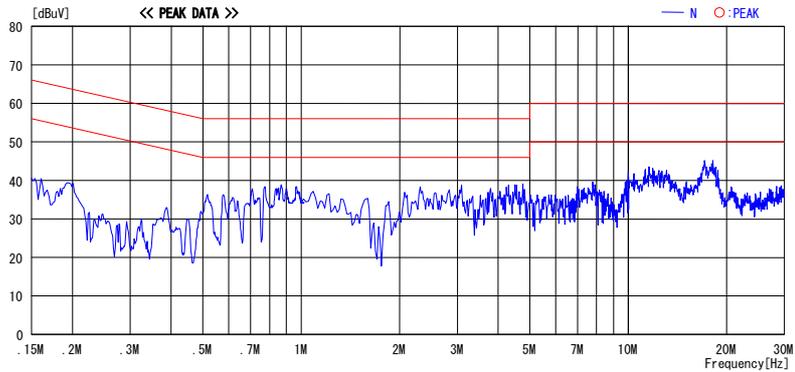


CHART: WITH FACTOR, Peak hold data. CALCURATION: RESULT[dBuV]=READING[dBuV]+C. F[dB] (L ISN LOSS+CABLE LOSS)
 Except for the above table: adequate margin data below the limits.

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2008/07/03

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg. C. / 69%
Serial No.	: 1080015	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11g, 54Mbps, Tx 2412MHz, ANTO Power Supply (SONY)

LIMIT : FCC15.207 OP
FCC15.207 AV

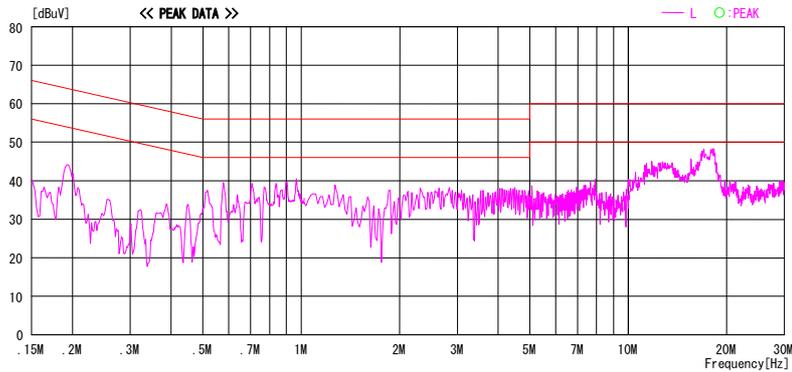
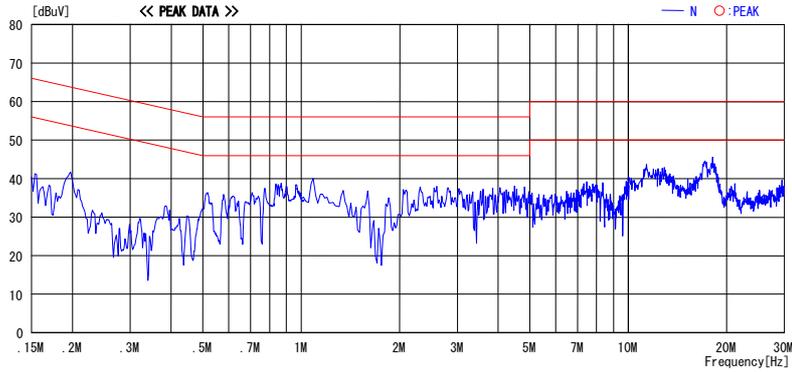


CHART: WITH FACTOR, Peak hold data. CALCURATION: RESULT[dBuV]=READING[dBuV]+C.F[dB] (L1SN LOSS+CABLE LOSS)
 Except for the above table: adequate margin data below the limits.

UL Japan, Inc.
Head Office EMC Lab.
 4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
 Telephone : +81 596 24 8116
 Facsimile : +81 596 24 8124

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2008/07/03

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg. C. / 69%
Serial No.	: 1080015	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11g, 54Mbps, Tx 2437MHz, ANTO Power Supply(SONY)

LIMIT : FCC15.207 OP
FCC15.207 AV

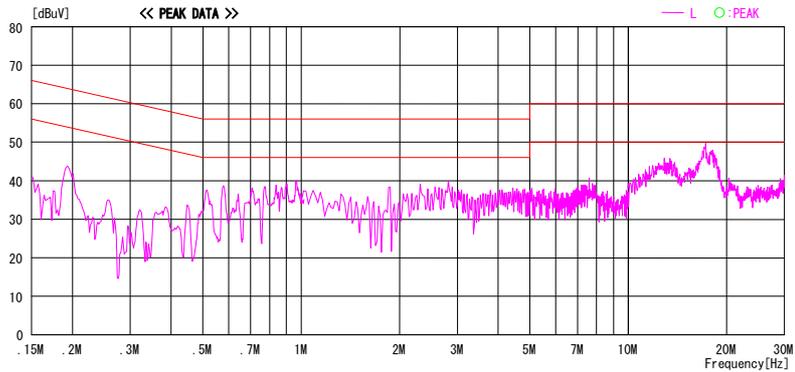
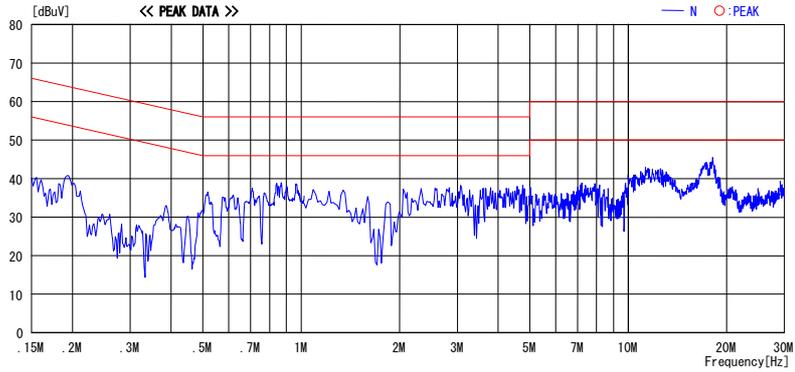


CHART: WITH FACTOR, Peak hold data. CALCURATION: RESULT[dBuV]=READING[dBuV]+C.F[dB] (L1SN LOSS+CABLE LOSS)
 Except for the above table: adequate margin data below the limits.

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

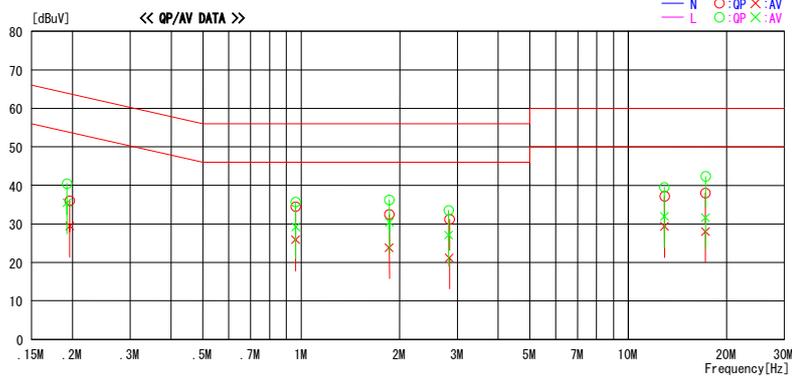
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/07/03

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION®3 Power : AC 120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 24 deg. C. / 69%
Serial No. : 1080015 Engineer : Takumi Shimada

Mode / Remarks : WLAN, 11g, 54Mbps, Tx 2437MHz, ANTO Power Supply(SONY)

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency [MHz]	Reading Level		Corr. Factor	Results		Limit		Margin		Phase
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.18599	35.9	29.3	0.2	36.1	29.5	63.8	53.8	27.7	24.3	N
0.96114	34.1	25.5	0.4	34.5	25.9	56.0	46.0	21.5	20.1	N
1.85891	32.0	23.3	0.5	32.5	23.8	56.0	46.0	23.5	22.2	N
2.83884	30.7	20.7	0.5	31.2	21.2	56.0	46.0	24.8	24.8	N
12.90300	35.8	28.0	1.4	37.2	29.4	60.0	50.0	22.9	20.6	N
17.19932	36.4	26.4	1.6	38.0	28.0	60.0	50.0	22.0	22.0	N
0.19214	40.3	35.3	0.2	40.5	35.5	63.9	53.9	23.4	18.4	L
0.96189	35.4	28.8	0.4	35.8	29.2	56.0	46.0	20.3	16.8	L
1.86104	35.7	29.9	0.5	36.2	30.4	56.0	46.0	19.8	15.6	L
2.82098	33.0	26.6	0.5	33.5	27.1	56.0	46.0	22.5	18.9	L
12.89451	38.1	30.6	1.4	39.5	32.0	60.0	50.0	20.5	18.0	L
17.21877	40.8	30.1	1.6	42.4	31.7	60.0	50.0	17.6	18.3	L

CHART WITH FACTOR: Peak hold data. CALCULATION: 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 round off to one or two decimal places, so some differences might be observed.

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2008/07/03

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg. C. / 69%
Serial No.	: 1080015	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11g, 54Mbps, Tx 2462MHz, ANT0 Power Supply(SONY)

LIMIT : FCC15.207 QP
FCC15.207 AV

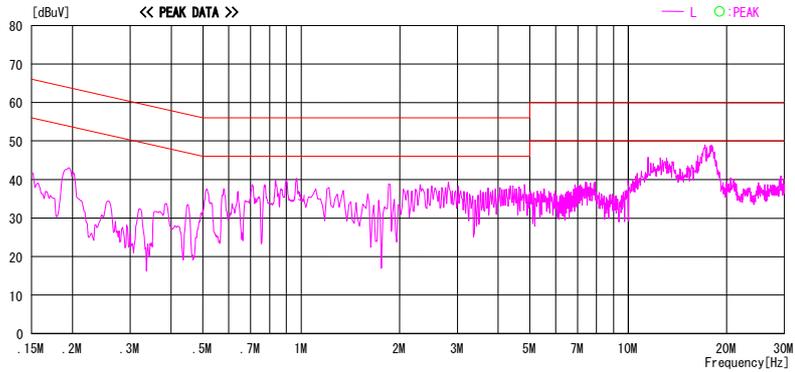
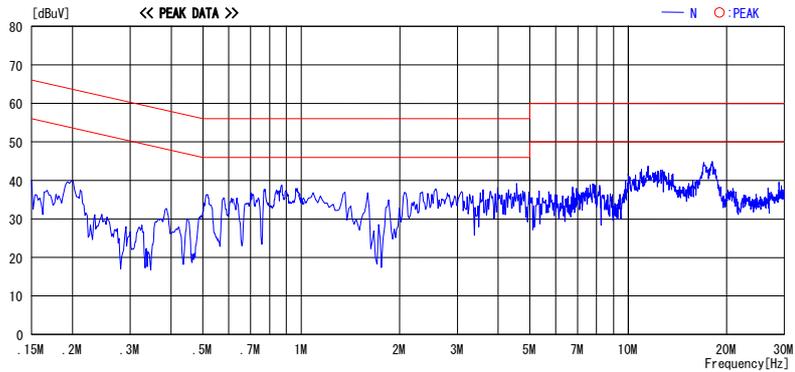


CHART: WITH FACTOR, Peak hold data. CALCURATION: RESULT[dBuV]=READING[dBuV]+C. F[dB] (L ISN LOSS+CABLE LOSS)
 Except for the above table: adequate margin data below the limits.

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/07/03

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION®3 Power : AC 120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 24 deg. C. / 69%
Serial No. : 1080015 Engineer : Takumi Shimada

Mode / Remarks : WLAN, 11b, 11Mbps, Tx 2412MHz, ANT1 Power Supply(SONY)

LIMIT : FCC15.207 OP
FCC15.207 AV

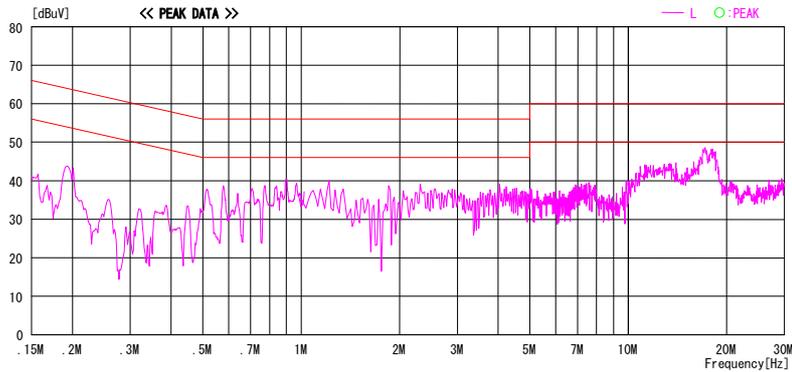
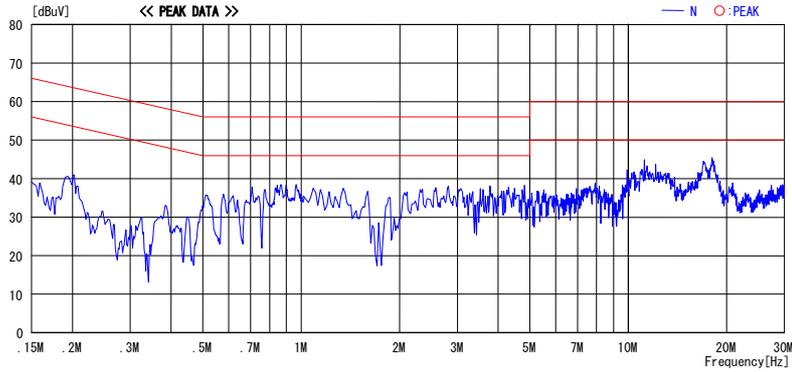


CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT[dBuV]=READING[dBuV]+C.F[dB] (L1SN LOSS+CABLE LOSS)
Except for the above table: adequate margin data below the limits.

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/07/03

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION®3 Power : AC 120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 24 deg. C. / 69%
Serial No. : 1080015 Engineer : Takumi Shimada

Mode / Remarks : WLAN, 11b, 11Mbps, Tx 2437MHz, ANT1 Power Supply(SONY)

LIMIT : FCC15.207 OP
FCC15.207 AV

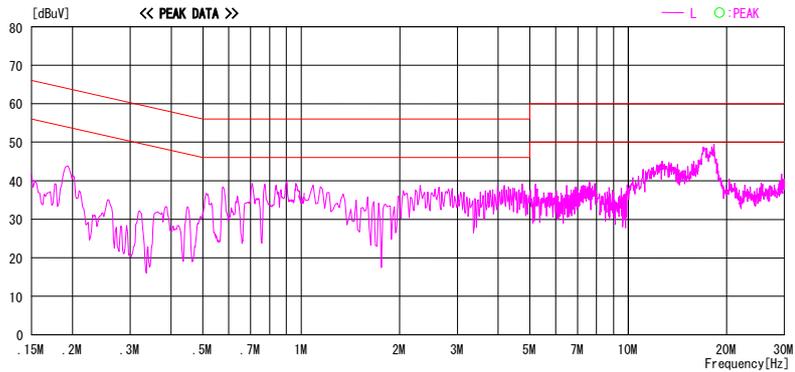
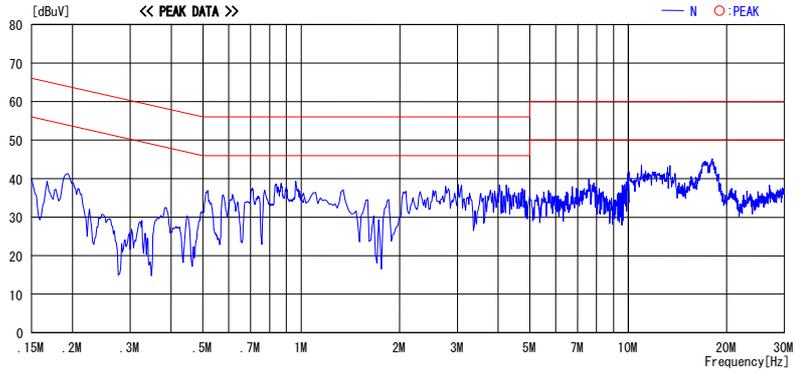


CHART: WITH FACTOR, Peak hold data. CALCURATION: RESULT[dBuV]=READING[dBuV]+C.F[dB] (L1SN LOSS+CABLE LOSS)
Except for the above table: adequate margin data below the limits.

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/07/03

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg.C. / 69%
Serial No.	: 1080015	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11b, 11Mbps, Tx 2462MHz, ANT1 Power Supply (SONY)

LIMIT : FCC15.207 GP
FCC15.207 AV

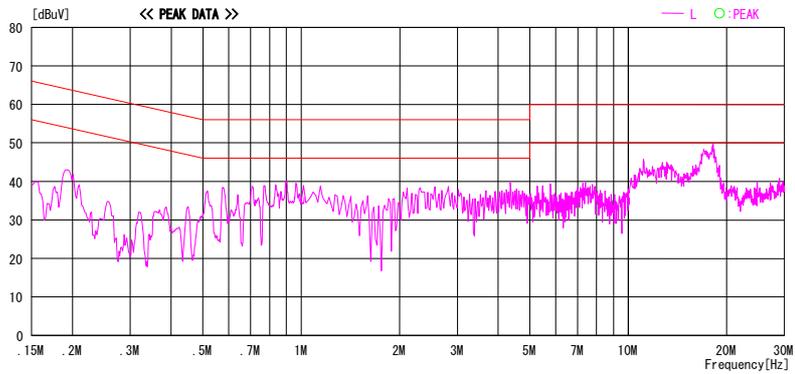
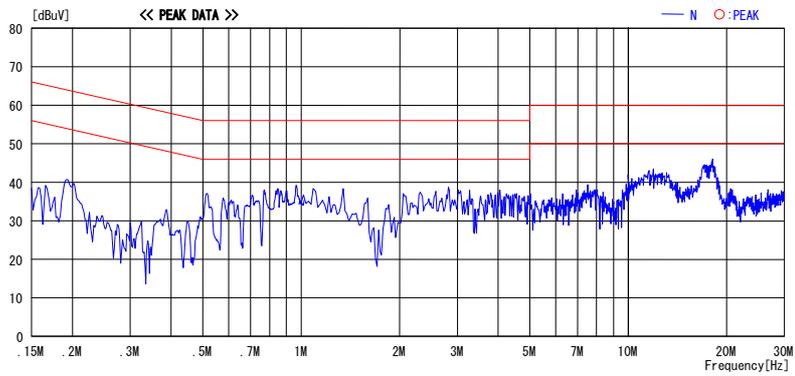


CHART: WITH FACTOR, Peak hold data. CALCURATION: RESULT[dBuV]=READING[dBuV]+C. F[db] (L ISN LOSS+CABLE LOSS)
Except for the above table: adequate margin data below the limits.

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2008/07/03

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg. C. / 69%
Serial No.	: 1080015	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11g, 54Mbps, Tx 2412MHz, ANT1 Power Supply (SONY)

LIMIT : FCC15.207 QP
FCC15.207 AV

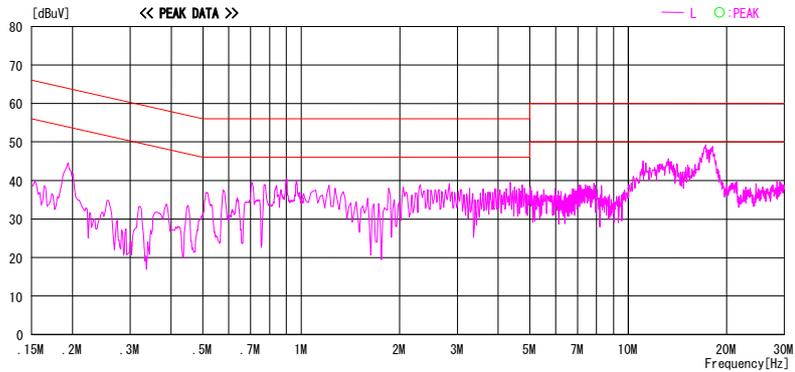
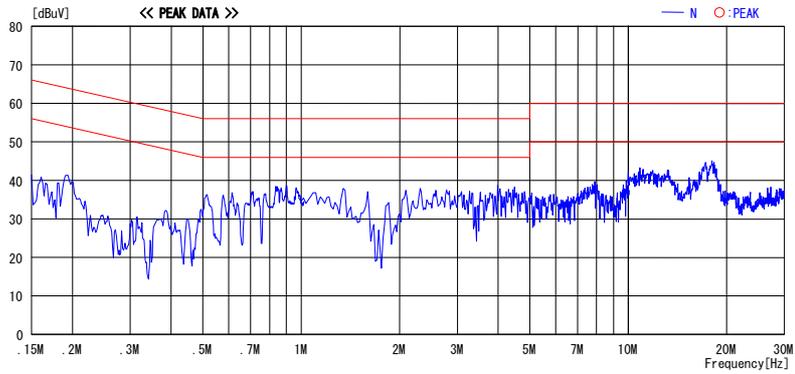


CHART: WITH FACTOR, Peak hold data. CALCURATION: RESULT[dBuV]=READING[dBuV]+C. F[db] (LISN LOSS+CABLE LOSS)
 Except for the above table: adequate margin data below the limits.

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2008/07/03

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg. C. / 69%
Serial No.	: 1080015	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11g, 54Mbps, Tx 2437MHz, ANT1 Power Supply(SONY)

LIMIT : FCC15.207 OP
FCC15.207 AV

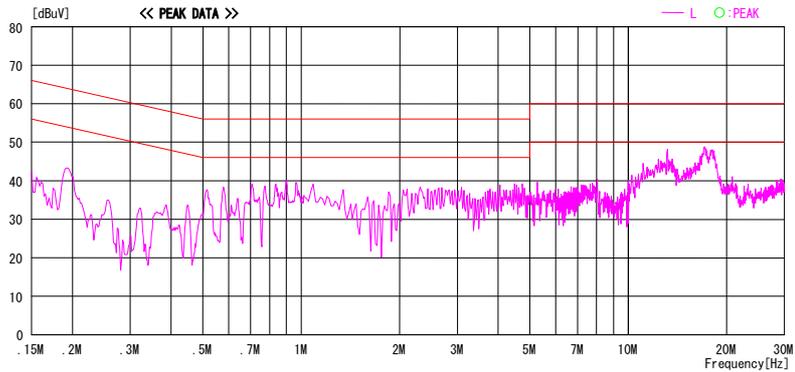
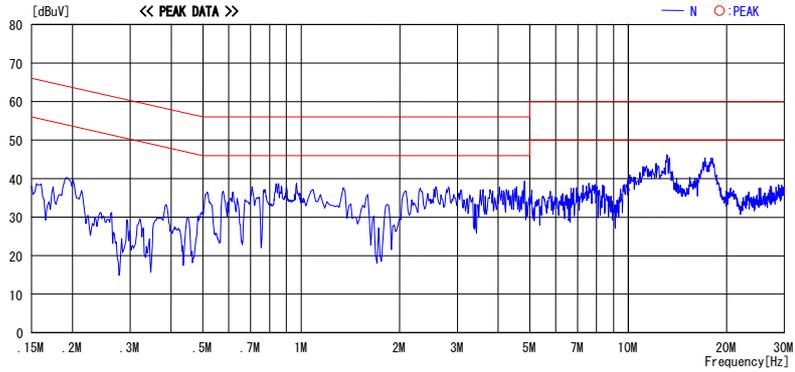


CHART: WITH FACTOR, Peak hold data. CALCURATION: RESULT[dBuV]=READING[dBuV]+C.F[dB] (L1SN LOSS+CABLE LOSS)
 Except for the above table: adequate margin data below the limits.

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2008/07/03

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg.C / 69%
Serial No.	: 1080015	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11g, 54Mbps, Tx 2462MHz, ANT1 Power Supply (SONY)

LIMIT : FCC15.207 GP
FCC15.207 AV

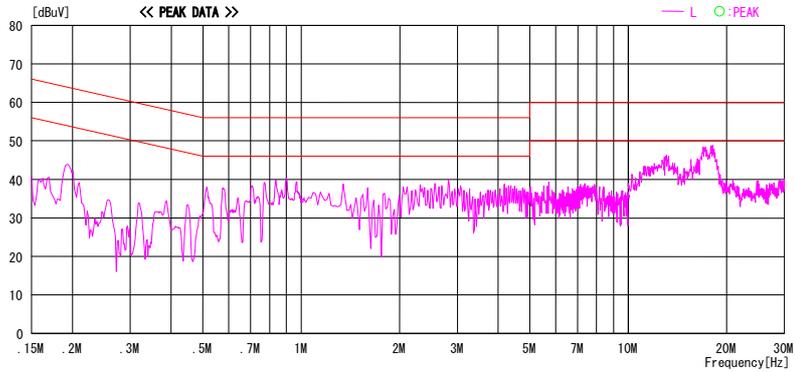
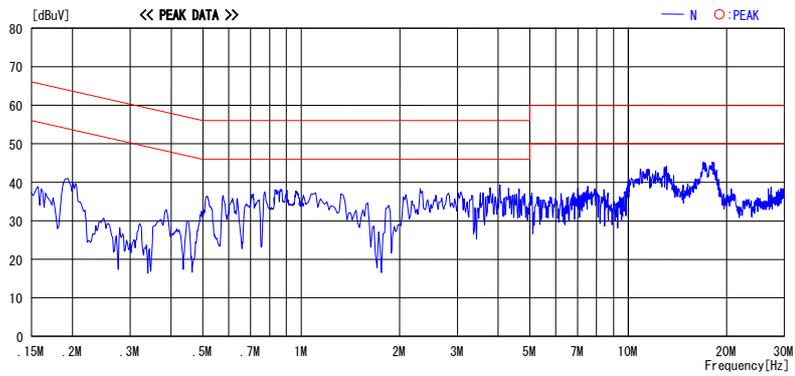


CHART: WITH FACTOR, Peak hold data. CALCURATION: RESULT[dBuV]=READING[dBuV]+C. F[dB] (L ISN LOSS+CABLE LOSS)
 Except for the above table: adequate margin data below the limits.

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2008/07/03

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg. C. / 69%
Serial No.	: 1080015	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11b/g, Rx 2437MHz, ANTO Power Supply(SONY)

LIMIT : FCC15.207 OP
FCC15.207 AV

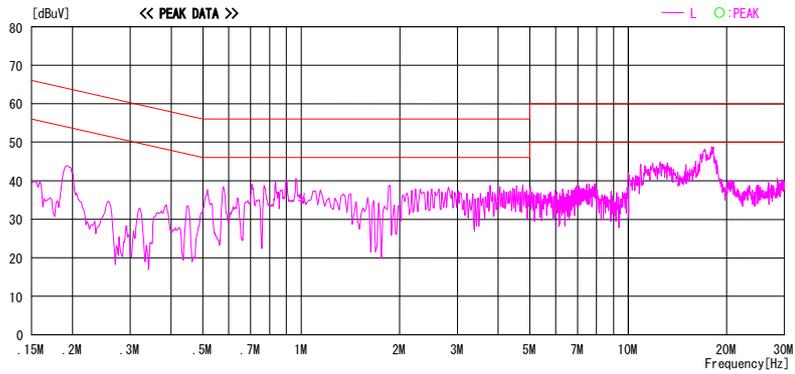
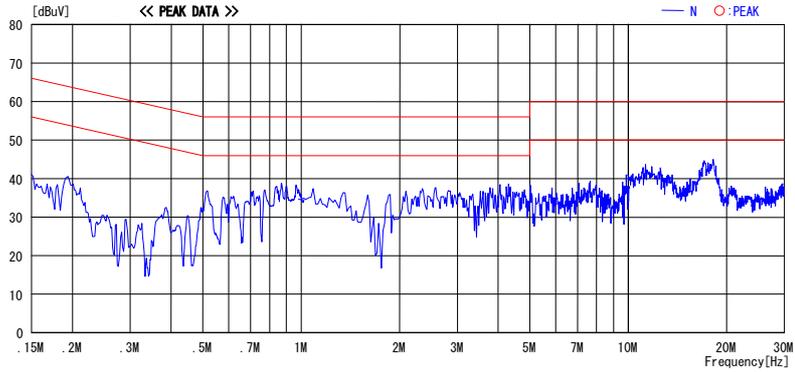


CHART: WITH FACTOR, Peak hold data. CALCURATION: RESULT[dBuV]=READING[dBuV]+C.F[dB] (L1SN LOSS+CABLE LOSS)
 Except for the above table: adequate margin data below the limits.

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

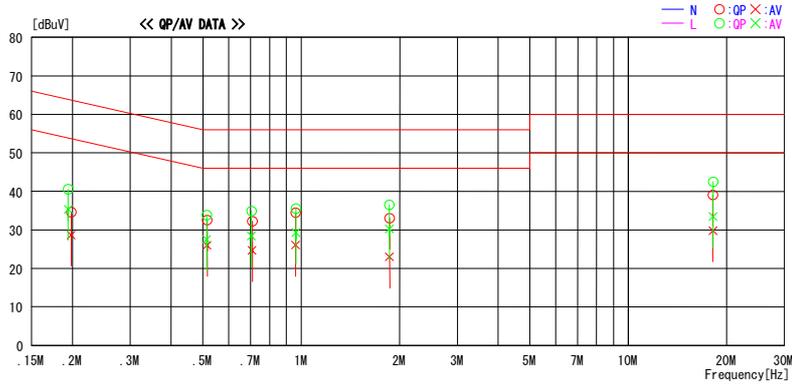
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
 Date : 2008/07/03

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
 Kind of EUT : PLAYSTATION®3 Power : AC 120V / 60Hz
 Model No. : CECHL01 Temp./Humi. : 24 deg. C. / 69%
 Serial No. : 1080015 Engineer : Takumi Shimada

Mode / Remarks : WLAN, 11b/g, Rx 2437MHz, ANTO Power Supply(SONY)

LIMIT : FCC15.207 QP
 FCC15.207 AV



Frequency [MHz]	Reading Level		Corr. Factor	Results		Limit		Margin		Phase
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.19785	34.4	28.5	0.2	34.6	28.7	63.7	53.7	29.1	25.0	N
0.51553	32.3	25.7	0.3	32.6	26.0	56.0	46.0	23.4	20.0	N
0.70878	32.0	24.4	0.3	32.3	24.7	56.0	46.0	23.7	21.3	N
0.96076	34.1	25.7	0.4	34.5	26.1	56.0	46.0	21.5	20.0	N
1.86324	32.6	22.5	0.5	33.1	23.0	56.0	46.0	22.9	23.0	N
18.15374	37.3	28.1	1.7	39.0	29.8	60.0	50.0	21.0	20.2	N
0.19379	40.4	35.2	0.2	40.6	35.4	63.9	53.9	23.3	18.5	L
0.51408	33.6	27.2	0.3	33.9	27.5	56.0	46.0	22.1	18.5	L
0.70382	34.6	28.1	0.3	34.9	28.4	56.0	46.0	21.1	17.6	L
0.96336	35.2	28.9	0.4	35.6	29.3	56.0	46.0	20.4	16.7	L
1.85994	36.0	29.8	0.5	36.5	30.3	56.0	46.0	19.5	15.7	L
18.15419	40.8	31.8	1.7	42.5	33.5	60.0	50.0	17.5	16.5	L

CHART WITH FACTOR: Peak hold data. CALCULATION: 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 round off to one or two decimal places, so some differences might be observed.

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

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2008/07/03

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0107-HO-01
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHL01	Temp./Humi.	: 24 deg. C. / 69%
Serial No.	: 1080015	Engineer	: Takumi Shimada

Mode / Remarks : WLAN, 11b/g, Rx 2437MHz, ANT1 Power Supply(SONY)

LIMIT : FCC15.207 OP
FCC15.207 AV

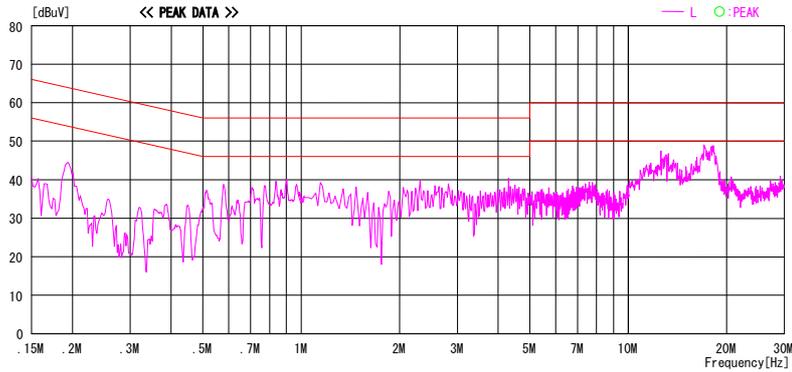
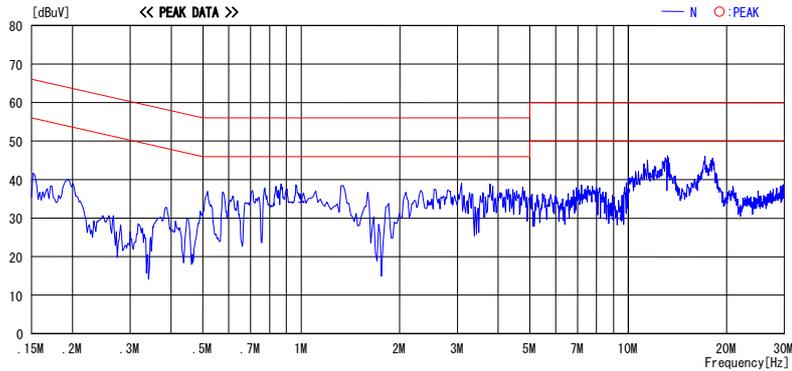


CHART: WITH FACTOR, Peak hold data. CALCURATION: RESULT[dBuV]=READING[dBuV]+C. F[dB] (L I S N LOSS+CABLE LOSS)
 Except for the above table: adequate margin data below the limits.

6dB Bandwidth

11b/g

UL Japan, Inc

Head Office EMC Lab. No.4 Measurement room

Company Sony Computer Entertainment Inc.
Equipment PLAYSTATION®3
Model CECHL01
S/N 1040132
Power AC 120V / 60HZ
Mode 11b, Tx, 2Mbps, Ant 0 (Worst),
11g, Tx, 36Mbps, Ant 0 (Worst)

Regulation FCC Part15 Subpart C 15.247(a)(2) / RSS-210 A8.1(a)
Test Distance -
Date 06/19/2008
Temperature 24 deg.C.
Humidity 61 %
Engineer Satofumi Matsuyama

[IEEE802.11b]

Ch	Freq. [MHz]	6dB Bandwidth [MHz]	Limit [kHz]
Low	2412.0	9.917	>500
Mid	2437.0	9.918	>500
High	2462.0	9.920	>500

[IEEE802.11g]

Ch	Freq. [MHz]	6dB Bandwidth [MHz]	Limit [kHz]
Low	2412.0	16.576	>500
Mid	2437.0	16.568	>500
High	2462.0	16.554	>500

UL Japan, Inc.

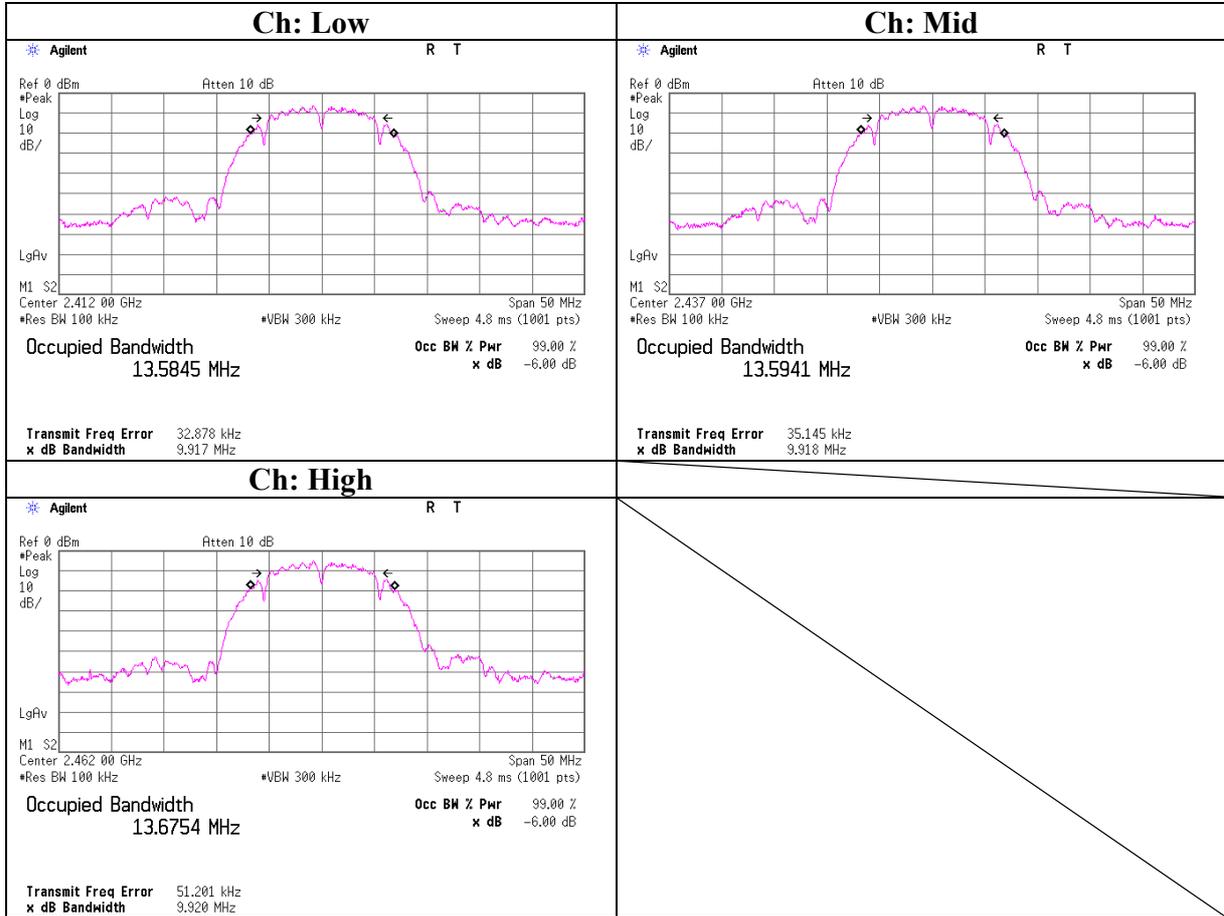
Head Office EMC Lab.

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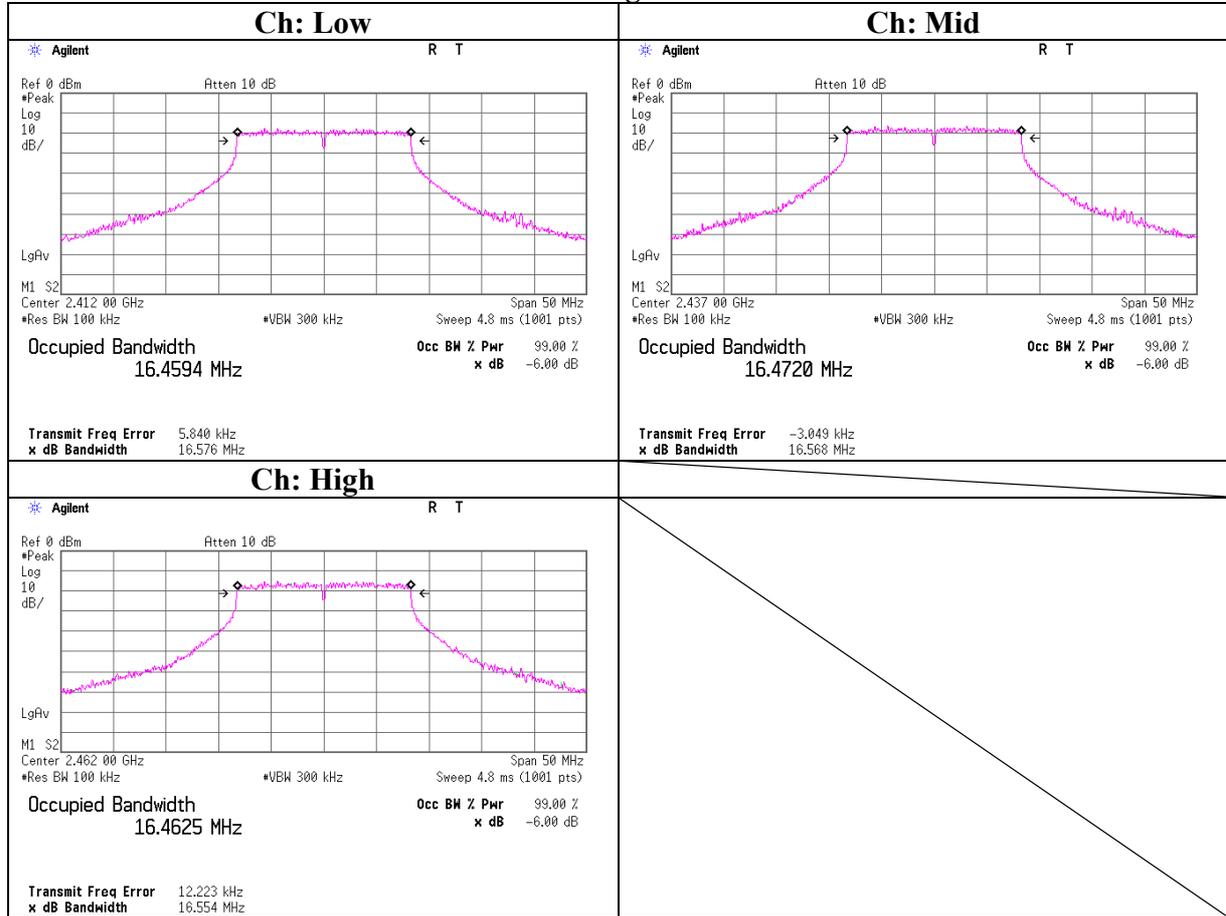
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6dB Bandwidth
11b



6dB Bandwidth
11g



Maximum Peak Output Power
11b, ANT 0

UL Japan, Inc.

Head Office EMC Lab. No.2 Measurement room

Company	Sony Computer Entertainment Inc.	Regulation	FCC15.247(b)(1) / RSS-210 A8.4(2)
Equipment	PLAYSTATION®3	Test Distance	-
Model	CECHL01	Date	06/17/2008
S/N	1040132	Temperature	25 deg.C.
Power	AC 120V / 60Hz	Humidity	54 %
Mode	WLAN11b Tx ANT 0	Engineer	Takayuki Shimada

[IEEE802.11b]

Ch	Freq. [MHz]	Bit Rate [Mbps]	P/M(PK) Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin [dB]
						[dBm]	[mW]	[dBm]	[mW]	
Mid	2437.0	1.0	7.06	0.60	10.04	17.70	58.88	30.00	1000	12.30
Mid	2437.0	2.0	7.12	0.60	10.04	17.76	59.70	30.00	1000	12.24
Mid	2437.0	5.5	6.61	0.60	10.04	17.25	53.09	30.00	1000	12.75
Mid	2437.0	11.0	7.09	0.60	10.04	17.73	59.29	30.00	1000	12.27

[IEEE802.11b]

Ch	Freq. [MHz]	Bit Rate [Mbps]	P/M(PK) Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin [dB]
						[dBm]	[mW]	[dBm]	[mW]	
Low	2412.0	2.0	6.59	0.60	10.04	17.23	52.84	30.00	1000	12.77
Mid	2437.0	2.0	7.12	0.60	10.04	17.76	59.70	30.00	1000	12.24
High	2462.0	2.0	8.17	0.60	10.04	18.81	76.03	30.00	1000	11.19

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.

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Maximum Peak Output Power
11g, ANT 0

UL Japan, Inc.

Head Office EMC Lab. No.2 Measurement room

Company	Sony Computer Entertainment Inc.	Regulation	FCC15.247(b)(1) / RSS-210 A8.4(2)
Equipment	PLAYSTATION®3	Test Distance	-
Model	CECHL01	Date	06/17/2008
S/N	1040132	Temperature	25 deg.C.
Power	AC 120V / 60Hz	Humidity	54 %
Mode	WLAN11g Tx ANT 0	Engineer	Takayuki Shimada

[IEEE802.11g]

Ch	Freq. [MHz]	Bit Rate [Mbps]	P/M(PK) Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin [dB]
						[dBm]	[mW]	[dBm]	[mW]	
Mid	2437.0	6.0	9.71	0.60	10.04	20.35	108.39	30.00	1000	9.65
Mid	2437.0	9.0	9.51	0.60	10.04	20.15	103.51	30.00	1000	9.85
Mid	2437.0	12.0	9.59	0.60	10.04	20.23	105.44	30.00	1000	9.77
Mid	2437.0	18.0	8.71	0.60	10.04	19.35	86.10	30.00	1000	10.65
Mid	2437.0	24.0	9.76	0.60	10.04	20.40	109.65	30.00	1000	9.60
Mid	2437.0	36.0	10.09	0.60	10.04	20.73	118.30	30.00	1000	9.27
Mid	2437.0	48.0	9.67	0.60	10.04	20.31	107.40	30.00	1000	9.69
Mid	2437.0	54.0	9.68	0.60	10.04	20.32	107.65	30.00	1000	9.68

[IEEE802.11g]

Ch	Freq. [MHz]	Bit Rate [Mbps]	P/M(PK) Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin [dB]
						[dBm]	[mW]	[dBm]	[mW]	
Low	2412.0	36.0	9.18	0.60	10.04	19.82	95.94	30.00	1000	10.18
Mid	2437.0	36.0	10.09	0.60	10.04	20.73	118.30	30.00	1000	9.27
High	2462.0	36.0	10.14	0.60	10.04	20.78	119.67	30.00	1000	9.22

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.

UL Japan, Inc.

Head Office EMC Lab.

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Maximum Peak Output Power

11b, ANT 1

UL Japan, Inc.

Head Office EMC Lab. No.2 Measurement room

Company	Sony Computer Entertainment Inc.	Regulation	FCC15.247(b)(1) / RSS-210 A8.4(2)
Equipment	PLAYSTATION®3	Test Distance	-
Model	CECHL01	Date	06/17/2008
S/N	1040132	Temperature	25 deg.C.
Power	AC 120V / 60Hz	Humidity	54 %
Mode	WLAN11b Tx ANT 1	Engineer	Takayuki Shimada

[IEEE802.11b]

Ch	Freq. [MHz]	Bit Rate [Mbps]	P/M(PK) Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin [dB]
						[dBm]	[mW]	[dBm]	[mW]	
Mid	2437.0	1.0	3.35	0.60	10.04	13.99	25.06	30.00	1000	16.01
Mid	2437.0	2.0	3.82	0.60	10.04	14.46	27.93	30.00	1000	15.54
Mid	2437.0	5.5	2.85	0.60	10.04	13.49	22.34	30.00	1000	16.51
Mid	2437.0	11.0	3.31	0.60	10.04	13.95	24.83	30.00	1000	16.05

[IEEE802.11b]

Ch	Freq. [MHz]	Bit Rate [Mbps]	P/M(PK) Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin [dB]
						[dBm]	[mW]	[dBm]	[mW]	
Low	2412.0	2.0	2.52	0.60	10.04	13.16	20.70	30.00	1000	16.84
Mid	2437.0	2.0	3.82	0.60	10.04	14.46	27.93	30.00	1000	15.54
High	2462.0	2.0	5.28	0.60	10.04	15.92	39.08	30.00	1000	14.08

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.

UL Japan, Inc.

Head Office EMC Lab.

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Maximum Peak Output Power

11g, ANT 1

UL Japan, Inc.

Head Office EMC Lab. No.2 Measurement room

Company	Sony Computer Entertainment Inc.	Regulation	FCC15.247(b)(1) / RSS-210 A8.4(2)
Equipment	PLAYSTATION®3	Test Distance	-
Model	CECHL01	Date	06/17/2008
S/N	1040132	Temperature	25 deg.C.
Power	AC 120V / 60Hz	Humidity	54 %
Mode	WLAN11g Tx ANT 1	Engineer	Takayuki Shimada

[IEEE802.11g]

Ch	Freq. [MHz]	Bit Rate [Mbps]	P/M(PK) Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin [dB]
						[dBm]	[mW]	[dBm]	[mW]	
Mid	2437.0	6.0	5.80	0.60	10.04	16.44	44.06	30.00	1000	13.56
Mid	2437.0	9.0	5.85	0.60	10.04	16.49	44.57	30.00	1000	13.51
Mid	2437.0	12.0	5.65	0.60	10.04	16.29	42.56	30.00	1000	13.71
Mid	2437.0	18.0	5.24	0.60	10.04	15.88	38.73	30.00	1000	14.12
Mid	2437.0	24.0	5.88	0.60	10.04	16.52	44.87	30.00	1000	13.48
Mid	2437.0	36.0	6.21	0.60	10.04	16.85	48.42	30.00	1000	13.15
Mid	2437.0	48.0	5.47	0.60	10.04	16.11	40.83	30.00	1000	13.89
Mid	2437.0	54.0	5.72	0.60	10.04	16.36	43.25	30.00	1000	13.64

[IEEE802.11g]

Ch	Freq. [MHz]	Bit Rate [Mbps]	P/M(PK) Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin [dB]
						[dBm]	[mW]	[dBm]	[mW]	
Low	2412.0	36.0	5.62	0.60	10.04	16.26	42.27	30.00	1000	13.74
Mid	2437.0	36.0	6.21	0.60	10.04	16.85	48.42	30.00	1000	13.15
High	2462.0	36.0	6.88	0.60	10.04	17.52	56.49	30.00	1000	12.48

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.

UL Japan, Inc.

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

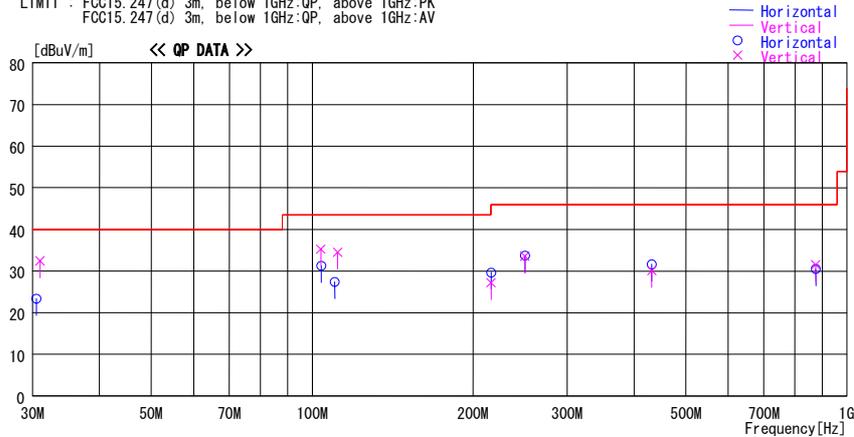
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/06/23

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION=3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 23deg. C. / 82%
Serial No. : 1040134 Engineer : Takumi Shimada

Mode / Remarks : 11b, Tx, 2412MHz, 11Mbps(Worst), ANTO, Max-axis(Hor:X-axis, Ver:Y-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit		Margin	Comment
			Factor [dB/m]	Loss& Gain [dB]					[dBuV/m]	[dB]		
30.487	29.6	QP	18.7	-24.9	23.4	192	328	Hori.	40.0	16.6		
30.970	38.9	QP	18.5	-24.9	32.5	50	100	Vert.	40.0	7.5		
103.888	44.4	QP	10.7	-23.8	31.3	0	170	Hori.	43.5	12.2		
103.790	48.4	QP	10.7	-23.8	35.3	108	100	Vert.	43.5	8.2		
110.236	39.6	QP	11.5	-23.7	27.4	101	161	Hori.	43.5	16.1		
111.530	46.6	QP	11.6	-23.7	34.5	109	100	Vert.	43.5	9.0		
215.998	33.5	QP	16.5	-22.8	27.2	200	100	Vert.	43.5	16.3		
215.997	36.0	QP	16.5	-22.8	29.7	205	148	Hori.	43.5	13.8		
250.002	39.3	QP	16.9	-22.5	33.7	138	133	Hori.	46.0	12.3		
250.014	39.2	QP	16.9	-22.5	33.6	324	100	Vert.	46.0	12.4		
432.003	34.5	QP	18.4	-21.3	31.6	135	100	Hori.	46.0	14.4		
431.998	33.0	QP	18.4	-21.3	30.1	336	142	Vert.	46.0	15.9		
875.013	25.4	QP	23.3	-18.1	30.6	63	174	Hori.	46.0	15.4		
875.001	26.3	QP	23.3	-18.1	31.5	311	100	Vert.	46.0	14.5		

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)
ANT 0, 11b, Tx, Ch: Mid
(Power Supply: Delta)

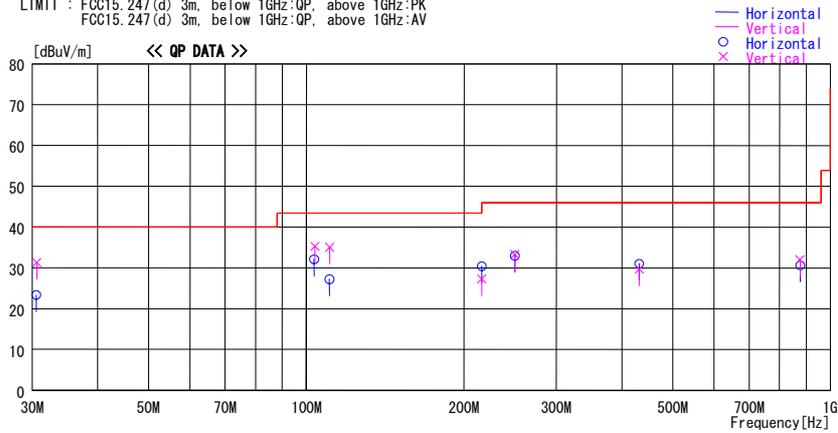
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/06/23

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 23deg. C. / 82%
Serial No. : 1040134 Engineer : Takumi Shimada

Mode / Remarks : 11b, Tx, 2437MHz, 11Mbps(Worst), ANTO, Max-axis(Hor:X-axis, Ver:Y-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss	Level	Angle	Height	Polar.	Limit	Margin	Comment
			Factor	Gain					[dBuV/m]	[dB]	
[MHz]	[dBuV]		[dB/m]	[dB]	[dBuV/m]	[Deg]	[cm]		[dBuV/m]	[dB]	
30.597	37.5	QP	18.7	-24.9	31.3	311	100	Vert.	40.0	8.7	
30.542	29.6	QP	18.7	-24.9	23.4	174	293	Hori.	40.0	16.6	
103.439	45.3	QP	10.6	-23.8	32.1	352	166	Hori.	43.5	11.4	
103.808	48.4	QP	10.7	-23.8	35.3	91	100	Vert.	43.5	8.2	
110.814	47.2	QP	11.5	-23.7	35.0	113	100	Vert.	43.5	8.5	
110.727	39.5	QP	11.5	-23.7	27.3	103	159	Hori.	43.5	16.2	
215.999	36.7	QP	16.5	-22.8	30.4	130	100	Hori.	43.5	13.1	
215.997	33.6	QP	16.5	-22.8	27.3	201	100	Vert.	43.5	16.2	
250.009	38.6	QP	16.9	-22.5	33.0	134	138	Hori.	46.0	13.0	
250.002	38.9	QP	16.9	-22.5	33.3	352	100	Vert.	46.0	12.7	
431.998	33.9	QP	18.4	-21.3	31.0	138	100	Hori.	46.0	15.0	
432.000	32.6	QP	18.4	-21.3	29.7	334	124	Vert.	46.0	16.3	
875.012	26.8	QP	23.3	-18.1	32.0	305	100	Vert.	46.0	14.1	
874.997	25.4	QP	23.3	-18.1	30.6	21	208	Hori.	46.0	15.4	

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.

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

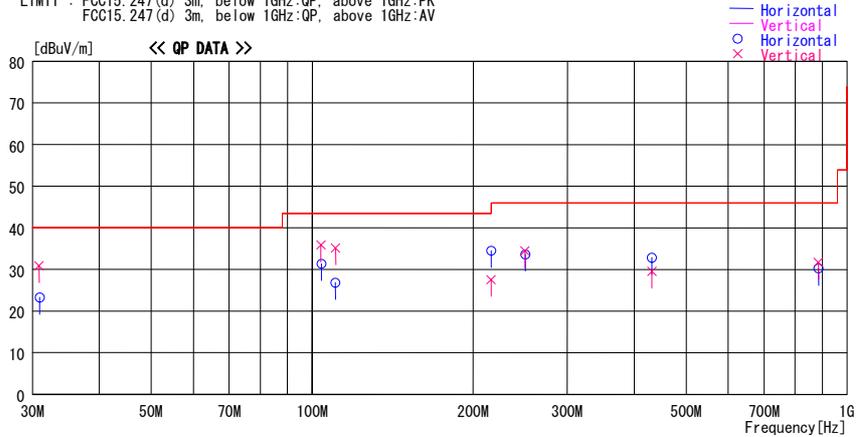
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/06/23

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION=3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 23deg. C. / 82%
Serial No. : 1040134 Engineer : Takumi Shimada

Mode / Remarks : 11b, Tx, 2462MHz, 11Mbps(Worst), ANTO, Max-axis(Hor:X-axis, Ver:Y-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit		Margin	Comment
			Factor [dB/m]	Loss& Gain [dB]					[dBuV/m]	[dB]		
30.919	29.7	QP	18.5	-24.9	23.3	67	318	Hori.	40.0	16.7		
103.861	48.9	QP	10.7	-23.8	35.8	91	100	Vert.	43.5	7.7		
30.876	37.3	QP	18.5	-24.9	30.9	167	197	Vert.	40.0	9.1		
104.029	44.5	QP	10.7	-23.8	31.4	349	145	Hori.	43.5	12.1		
110.589	39.0	QP	11.5	-23.7	26.8	97	142	Hori.	43.5	16.7		
110.680	47.3	QP	11.5	-23.7	35.1	92	100	Vert.	43.5	8.4		
215.988	33.8	QP	16.5	-22.8	27.5	326	100	Vert.	43.5	16.0		
215.990	40.8	QP	16.5	-22.8	34.5	264	150	Hori.	43.5	9.0		
250.003	40.1	QP	16.9	-22.5	34.5	336	100	Vert.	46.0	11.6		
250.321	39.2	QP	16.9	-22.5	33.6	145	141	Hori.	46.0	12.4		
431.999	35.7	QP	18.4	-21.3	32.8	141	100	Hori.	46.0	13.2		
432.006	32.4	QP	18.4	-21.3	29.5	331	100	Vert.	46.0	16.5		
883.892	25.0	QP	23.3	-18.1	30.2	160	100	Hori.	46.0	15.8		
883.892	26.5	QP	23.3	-18.1	31.7	212	100	Vert.	46.0	14.3		

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.

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

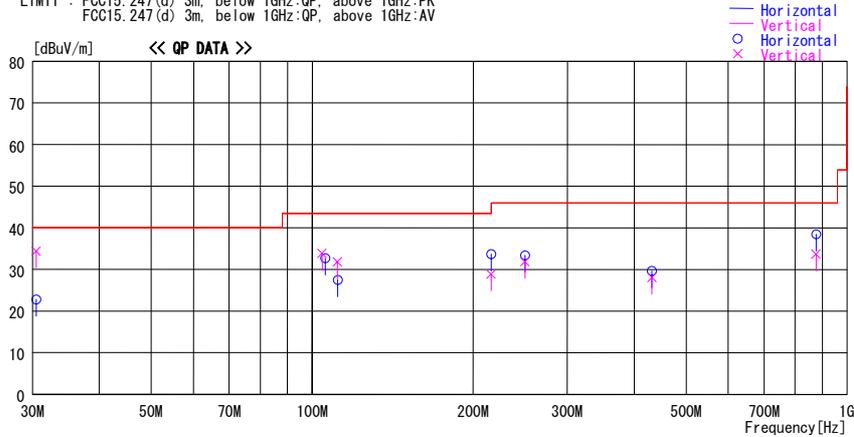
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/06/22

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION=3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 24deg. C. / 68%
Serial No. : 1040134 Engineer : Motoya Imura

Mode / Remarks : 11g, Tx, 2412MHz, 54Mbps(Worst), ANTO, Max-axis(Hor:X-axis, Ver:Y-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit	
									[dBuV/m]	[dB]
30.491	29.0	QP	18.7	-24.9	22.8	166	254	Hori.	40.0	17.2
30.466	40.6	QP	18.7	-24.9	34.4	45	100	Vert.	40.0	5.6
104.363	46.9	QP	10.7	-23.8	33.8	295	100	Vert.	43.5	9.7
105.790	45.6	QP	10.9	-23.8	32.7	339	179	Hori.	43.5	10.8
111.596	39.6	QP	11.6	-23.7	27.5	331	171	Hori.	43.5	16.0
111.474	43.9	QP	11.6	-23.7	31.8	120	100	Vert.	43.5	11.7
215.997	35.2	QP	16.5	-22.8	28.9	77	100	Vert.	43.5	14.6
215.994	40.0	QP	16.5	-22.8	33.7	208	142	Hori.	43.5	9.8
250.001	39.0	QP	16.9	-22.5	33.4	142	137	Hori.	46.0	12.6
250.002	37.5	QP	16.9	-22.5	31.9	348	100	Vert.	46.0	14.1
432.000	31.0	QP	18.4	-21.3	28.1	334	134	Vert.	46.0	17.9
432.000	32.6	QP	18.4	-21.3	29.7	146	100	Hori.	46.0	16.3
875.008	28.5	QP	23.3	-18.1	33.7	299	100	Vert.	46.0	12.3
875.007	33.3	QP	23.3	-18.1	38.5	235	183	Hori.	46.0	7.5

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)
ANT 0, 11g, Tx, Ch: Mid
(Power Supply: Delta)

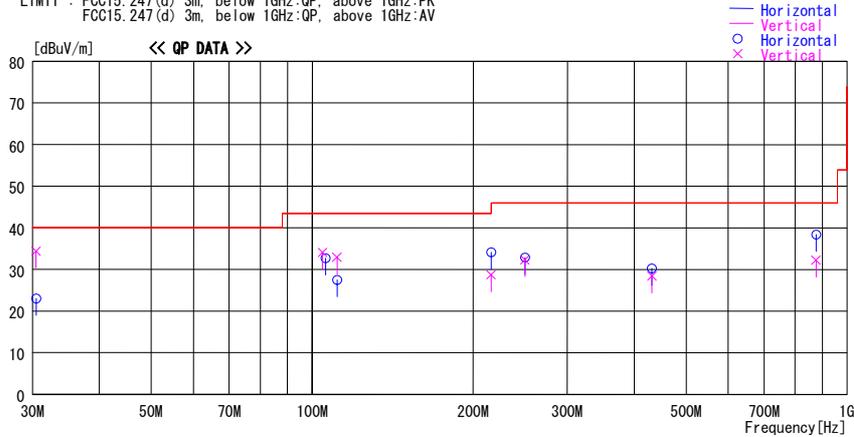
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/06/22

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION=3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 24deg. C. / 68%
Serial No. : 1040134 Engineer : Motoya Imura

Mode / Remarks : 11g, Tx, 2437MHz, 54Mbps(Worst), ANTO, Max-axis(Hor:X-axis, Ver:Y-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit	
									[dBuV/m]	[dB]
30.491	29.2	QP	18.7	-24.9	23.0	169	249	Hori.	40.0	17.0
30.452	40.5	QP	18.8	-24.9	34.4	47	100	Vert.	40.0	5.6
104.623	47.1	QP	10.8	-23.8	34.1	120	100	Vert.	43.5	9.4
105.970	45.6	QP	10.9	-23.8	32.7	334	163	Hori.	43.5	10.8
111.376	39.6	QP	11.6	-23.7	27.5	313	155	Hori.	43.5	16.0
111.264	45.0	QP	11.6	-23.7	32.9	108	100	Vert.	43.5	10.6
215.997	35.0	QP	16.5	-22.8	28.7	165	100	Vert.	43.5	14.8
215.999	40.4	QP	16.5	-22.8	34.1	208	146	Hori.	43.5	9.4
250.001	38.5	QP	16.9	-22.5	32.9	137	138	Hori.	46.0	13.1
250.002	37.9	QP	16.9	-22.5	32.3	337	100	Vert.	46.0	13.7
431.998	31.3	QP	18.4	-21.3	28.4	326	140	Vert.	46.0	17.6
432.001	33.1	QP	18.4	-21.3	30.2	141	100	Hori.	46.0	15.8
875.010	27.0	QP	23.3	-18.1	32.2	134	100	Vert.	46.0	13.8
875.008	33.2	QP	23.3	-18.1	38.4	229	188	Hori.	46.0	7.6

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)
ANT 0, 11g, Tx, Ch: High
(Power Supply: Delta)

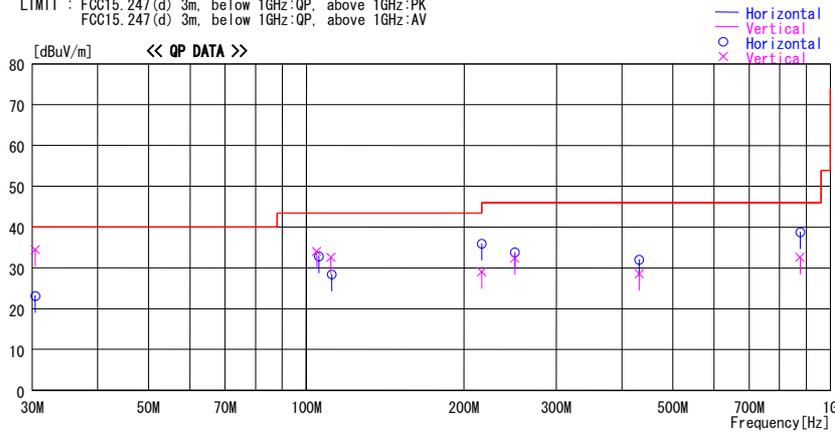
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/06/22

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION®3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 24deg. C. / 68%
Serial No. : 1040134 Engineer : Motoya Imura

Mode / Remarks : 11g, Tx, 2462MHz, 54Mbps(Worst), ANTO, Max-axis(Hor:X-axis, Ver:Y-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit	Margin
			Factor [dB/m]	Gain [dB]					[dBuV/m]	[dB]
30.394	29.2	QP	18.8	-24.9	23.1	168	246	Hori.	40.0	16.9
30.401	40.6	QP	18.8	-24.9	34.5	47	100	Vert.	40.0	5.5
104.634	47.0	QP	10.8	-23.8	34.0	118	100	Vert.	43.5	9.5
105.680	45.7	QP	10.9	-23.8	32.8	342	159	Hori.	43.5	10.7
111.800	40.4	QP	11.7	-23.7	28.4	322	156	Hori.	43.5	15.1
111.334	44.7	QP	11.6	-23.7	32.6	118	100	Vert.	43.5	10.9
215.996	35.3	QP	16.5	-22.8	29.0	185	100	Vert.	43.5	14.5
215.999	42.2	QP	16.5	-22.8	35.9	204	145	Hori.	43.5	7.6
250.002	39.4	QP	16.9	-22.5	33.8	146	139	Hori.	46.0	12.2
250.002	38.0	QP	16.9	-22.5	32.4	336	100	Vert.	46.0	13.6
432.009	31.5	QP	18.4	-21.3	28.6	329	133	Vert.	46.0	17.4
431.995	34.9	QP	18.4	-21.3	32.0	141	100	Hori.	46.0	14.0
875.010	27.4	QP	23.3	-18.1	32.6	300	100	Vert.	46.0	13.4
875.011	33.5	QP	23.3	-18.1	38.7	236	184	Hori.	46.0	7.3

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.

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

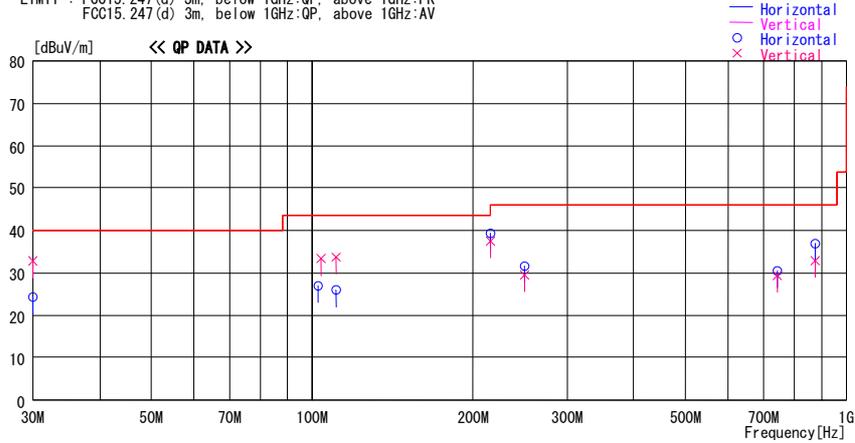
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/06/21

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 24deg. C. / 70%
Serial No. : 1040134 Engineer : Satofumi Matsuyama

Mode / Remarks : 11b, Tx, 2412MHz, 11Mbps(Worst), ANT1, Max-axis(Hor:Y-axis, Ver:X-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss&	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit	Margin	Comment
			Factor [dB/m]	Gain [dB]					[dBuV/m]	[dB]	
30.010	30.3	QP	19.0	-24.9	24.4	0	259	Hori.	40.0	15.6	
30.016	38.7	QP	19.0	-24.9	32.8	57	100	Vert.	40.0	7.2	
102.641	40.3	QP	10.5	-23.8	27.0	246	165	Hori.	43.5	16.5	
103.960	46.5	QP	10.7	-23.8	33.4	58	100	Vert.	43.5	10.1	
110.865	38.2	QP	11.5	-23.7	26.0	46	164	Hori.	43.5	17.5	
110.868	45.9	QP	11.5	-23.7	33.7	58	100	Vert.	43.5	9.8	
215.998	45.6	QP	16.5	-22.8	39.3	131	144	Hori.	43.5	4.2	
215.999	43.8	QP	16.5	-22.8	37.5	188	100	Vert.	43.5	6.0	
250.003	37.2	QP	16.9	-22.5	31.6	71	135	Hori.	46.0	14.4	
250.003	35.1	QP	16.9	-22.5	29.5	335	100	Vert.	46.0	16.5	
743.388	27.7	QP	22.2	-19.4	30.5	267	100	Hori.	46.0	15.5	
743.393	26.6	QP	22.2	-19.4	29.4	157	100	Vert.	46.0	16.6	
875.009	31.7	QP	23.3	-18.1	36.9	125	151	Hori.	46.0	9.1	
875.011	27.7	QP	23.3	-18.1	32.9	309	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.

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

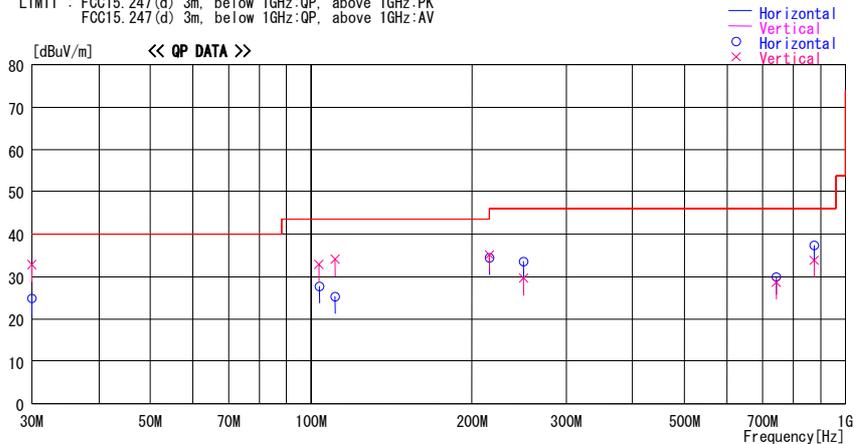
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/06/21

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION®3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 24deg. C. / 70%
Serial No. : 1040134 Engineer : Satofumi Matsuyama

Mode / Remarks : 11b, Tx, 2437MHz, 11Mbps(Worst), ANT1, Max-axis(Hor:Y-axis, Ver:X-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss&	Level	Angle	Height	Polar.	Limit	Margin	Comment
			Factor	Gain					[dBuV/m]	[dB]	
			[dB/m]	[dB]	[dBuV/m]	[Deg]	[cm]		[dBuV/m]	[dB]	
30.002	30.8	QP	19.0	-24.9	24.9	0	254	Hori.	40.0	15.1	
30.021	38.7	QP	19.0	-24.9	32.8	58	100	Vert.	40.0	7.2	
103.731	40.8	QP	10.7	-23.8	27.7	46	165	Hori.	43.5	15.8	
103.346	46.1	QP	10.6	-23.8	32.9	59	100	Vert.	43.5	10.6	
110.863	37.5	QP	11.5	-23.7	25.3	46	165	Hori.	43.5	18.2	
110.781	46.3	QP	11.5	-23.7	34.1	59	100	Vert.	43.5	9.4	
216.003	40.7	QP	16.5	-22.8	34.4	135	100	Hori.	46.0	11.6	
216.001	41.4	QP	16.5	-22.8	35.1	184	100	Vert.	46.0	10.9	
250.001	39.2	QP	16.9	-22.5	33.6	69	134	Hori.	46.0	12.4	
250.001	35.2	QP	16.9	-22.5	29.6	340	100	Vert.	46.0	16.4	
743.396	27.1	QP	22.2	-19.4	29.9	260	100	Hori.	46.0	16.1	
743.392	25.9	QP	22.2	-19.4	28.7	159	100	Vert.	46.0	17.3	
875.008	32.2	QP	23.3	-18.1	37.4	124	150	Hori.	46.0	8.6	
875.009	28.7	QP	23.3	-18.1	33.9	209	119	Vert.	46.0	12.1	

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)

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

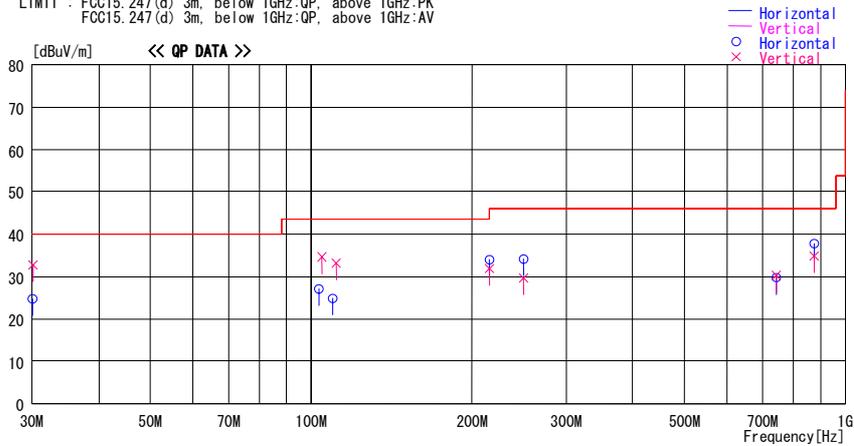
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/06/21

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION®3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 24deg. C. / 70%
Serial No. : 1040134 Engineer : Satofumi Matsuyama

Mode / Remarks : 11b, Tx, 2462MHz, 11Mbps(Worst), ANT1, Max-axis(Hor:Y-axis, Ver:X-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss& Gain [dB]							
30.099	30.8	QP	18.9	-24.9	24.8	0	287	Hori.	40.0	15.2	
30.134	38.7	QP	18.9	-24.9	32.7	69	100	Vert.	40.0	7.3	
103.376	40.4	QP	10.6	-23.8	27.2	247	163	Hori.	43.5	16.4	
104.681	47.6	QP	10.8	-23.8	34.6	52	100	Vert.	43.5	8.9	
109.508	37.2	QP	11.4	-23.7	24.9	62	191	Hori.	43.5	18.6	
111.409	45.3	QP	11.6	-23.7	33.2	44	100	Vert.	43.5	10.3	
215.984	40.3	QP	16.5	-22.8	34.0	206	158	Hori.	43.5	9.5	
216.001	38.2	QP	16.5	-22.8	31.9	175	100	Vert.	46.0	14.1	
250.009	39.8	QP	16.9	-22.5	34.2	62	140	Hori.	46.0	11.8	
250.008	35.3	QP	16.9	-22.5	29.7	349	100	Vert.	46.0	16.3	
743.404	27.0	QP	22.2	-19.4	29.8	190	150	Hori.	46.0	16.3	
743.401	27.5	QP	22.2	-19.4	30.3	282	139	Vert.	46.0	15.7	
875.011	32.6	QP	23.3	-18.1	37.8	125	154	Hori.	46.0	8.3	
875.008	29.6	QP	23.3	-18.1	34.8	208	115	Vert.	46.0	11.2	

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)
ANT 1, 11g, Tx, Ch: Low
(Power Supply: Delta)

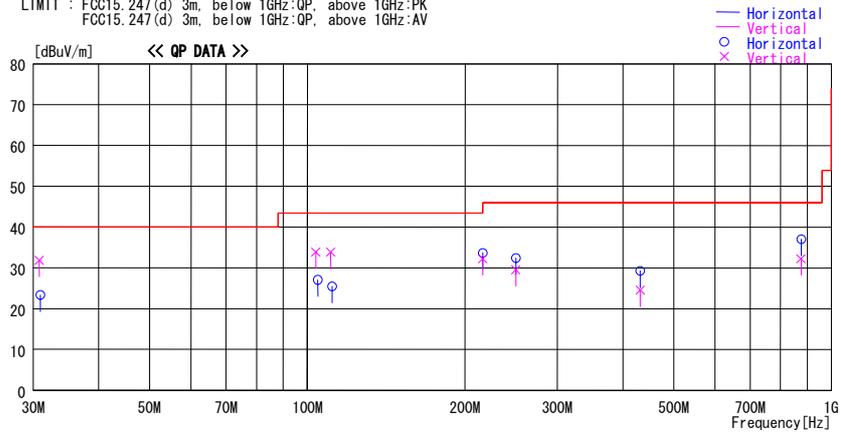
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/06/22

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION®3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 24deg. C. / 68%
Serial No. : 1040134 Engineer : Motoya Imura

Mode / Remarks : 11g, Tx, 2412MHz, 54Mbps(Worst), ANT1, Max-axis(Hor:Y-axis, Ver:X-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
			Factor [dB/m]	Loss & Gain [dB]						
30.950	29.8	QP	18.5	-24.9	23.4	354	247	Hori.	40.0	16.6
30.810	38.2	QP	18.6	-24.9	31.9	64	100	Vert.	40.0	8.1
103.790	47.0	QP	10.7	-23.8	33.9	88	100	Vert.	43.5	9.6
104.650	40.1	QP	10.8	-23.8	27.1	272	165	Hori.	43.5	16.4
111.520	37.6	QP	11.6	-23.7	25.5	296	150	Hori.	43.5	18.0
110.844	46.0	QP	11.5	-23.7	33.8	50	100	Vert.	43.5	9.7
215.983	38.6	QP	16.5	-22.8	32.3	185	100	Vert.	43.5	11.3
215.999	40.0	QP	16.5	-22.8	33.7	216	151	Hori.	43.5	9.8
250.017	38.0	QP	16.9	-22.5	32.4	152	134	Hori.	46.0	13.6
250.001	35.2	QP	16.9	-22.5	29.6	340	100	Vert.	46.0	16.4
431.993	27.4	QP	18.4	-21.3	24.5	71	257	Vert.	46.0	21.5
431.997	32.1	QP	18.4	-21.3	29.2	43	205	Hori.	46.0	16.8
875.008	27.0	QP	23.3	-18.1	32.2	297	100	Vert.	46.0	13.8
875.010	31.8	QP	23.3	-18.1	37.0	127	151	Hori.	46.0	9.0

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)
ANT 1, 11g, Tx, Ch: Mid
(Power Supply: Delta)

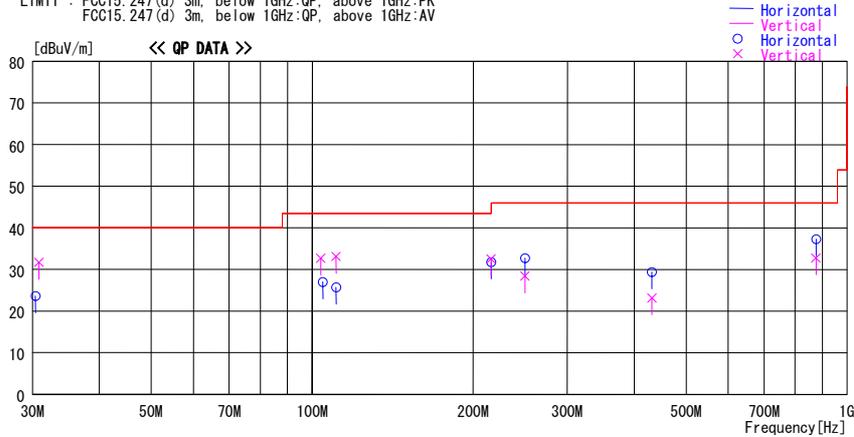
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/06/22

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION=3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 24deg. C. / 68%
Serial No. : 1040134 Engineer : Motoya Imura

Mode / Remarks : 11g, Tx, 2437MHz, 54Mbps(Worst), ANT1, Max-axis(Hor:Y-axis, Ver:X-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit	
			Factor [dB/m]	Loss& Gain [dB]					[dBuV/m]	[dB]
30.400	29.7	QP	18.8	-24.9	23.6	354	247	Hori.	40.0	16.4
30.854	38.1	QP	18.5	-24.9	31.7	55	100	Vert.	40.0	8.3
103.720	45.9	QP	10.6	-23.8	32.7	297	100	Vert.	43.5	10.8
104.780	40.0	QP	10.8	-23.8	27.0	261	176	Hori.	43.5	16.5
110.856	37.9	QP	11.5	-23.7	25.7	185	157	Hori.	43.5	17.8
110.844	45.3	QP	11.5	-23.7	33.1	61	100	Vert.	43.5	10.4
215.997	38.8	QP	16.5	-22.8	32.5	181	100	Vert.	43.5	11.0
215.999	38.1	QP	16.5	-22.8	31.8	146	100	Hori.	43.5	11.7
250.001	38.3	QP	16.9	-22.5	32.7	71	137	Hori.	46.0	13.3
250.004	34.0	QP	16.9	-22.5	28.4	345	100	Vert.	46.0	17.6
432.000	26.1	QP	18.4	-21.3	23.2	87	223	Vert.	46.0	22.8
431.998	32.2	QP	18.4	-21.3	29.3	48	219	Hori.	46.0	16.7
875.006	27.6	QP	23.3	-18.1	32.8	335	100	Vert.	46.0	13.2
875.008	32.1	QP	23.3	-18.1	37.3	127	150	Hori.	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.

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

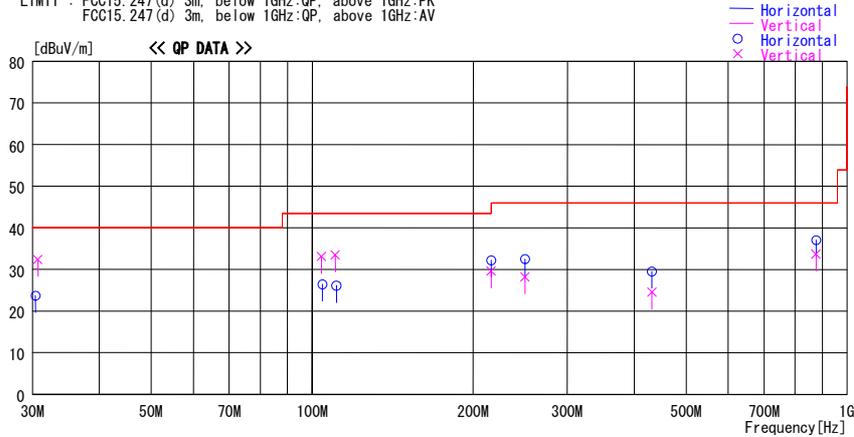
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/06/22

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION=3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 24deg. C. / 68%
Serial No. : 1040134 Engineer : Motoya Imura

Mode / Remarks : 11g, Tx, 2462MHz, 54Mbps(Worst), ANT1, Max-axis(Hor:Y-axis, Ver:X-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit	
									[dBuV/m]	[dB]
30.394	29.8	QP	18.8	-24.9	23.7	359	322	Hori.	40.0	16.3
30.684	38.7	QP	18.6	-24.9	32.4	66	100	Vert.	40.0	7.6
104.050	46.2	QP	10.7	-23.8	33.1	305	100	Vert.	43.5	10.4
104.500	39.5	QP	10.7	-23.8	26.4	254	186	Hori.	43.5	17.1
110.949	38.2	QP	11.6	-23.7	26.1	280	173	Hori.	43.5	17.4
110.464	45.7	QP	11.5	-23.7	33.5	39	100	Vert.	43.5	10.0
215.995	35.9	QP	16.5	-22.8	29.6	185	100	Vert.	43.5	13.9
215.999	38.5	QP	16.5	-22.8	32.2	120	100	Hori.	43.5	11.3
250.005	38.1	QP	16.9	-22.5	32.5	249	137	Hori.	46.0	13.5
250.002	33.8	QP	16.9	-22.5	28.2	349	100	Vert.	46.0	17.8
432.003	27.4	QP	18.4	-21.3	24.5	67	180	Vert.	46.0	21.5
431.996	32.4	QP	18.4	-21.3	29.5	47	216	Hori.	46.0	16.5
875.013	28.5	QP	23.3	-18.1	33.7	328	158	Vert.	46.0	12.3
875.008	31.8	QP	23.3	-18.1	37.0	128	153	Hori.	46.0	9.0

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)
ANT 0, 11b/g, Rx, Ch: Mid
(Power Supply: Delta)

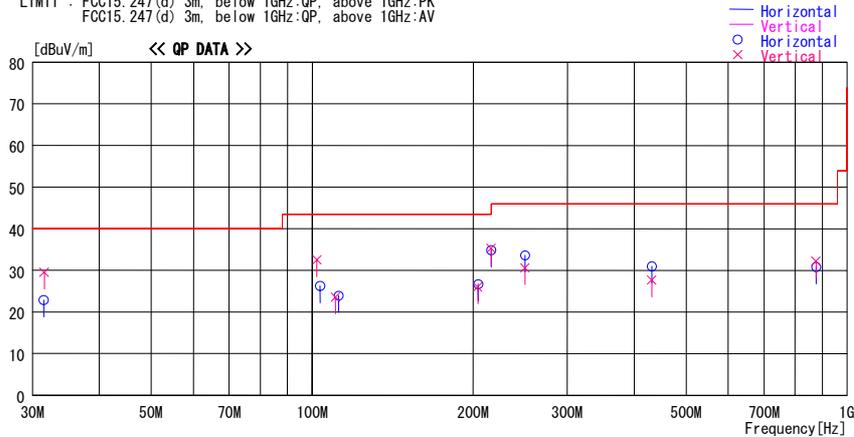
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/06/23

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION®3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 23deg. C. / 82%
Serial No. : 1040134 Engineer : Takumi Shimada

Mode / Remarks : WLAN 11b/g, Rx 2437MHz, ANT0, Max-axis (Hor:X-axis, Ver:Y-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss&	Level	Angle	Height	Polar.	Limit	Margin	Comment
			Factor [dB/m]	Gain [dB]							
31.475	29.6	QP	18.2	-24.9	22.9	329	212	Hori.	40.0	17.1	
102.024	45.9	QP	10.4	-23.8	32.5	268	142	Vert.	43.5	11.0	
31.567	36.2	QP	18.2	-24.9	29.5	268	142	Vert.	40.0	10.5	
103.440	39.5	QP	10.6	-23.8	26.3	351	158	Hori.	43.5	17.2	
110.589	35.8	QP	11.5	-23.7	23.6	30	100	Vert.	43.5	19.9	
112.080	35.9	QP	11.7	-23.7	23.9	359	100	Hori.	43.5	19.6	
204.077	32.6	QP	16.4	-23.0	26.0	231	155	Vert.	43.5	17.5	
204.289	33.3	QP	16.4	-23.0	26.7	284	100	Hori.	43.5	16.8	
215.996	41.1	QP	16.5	-22.8	34.8	271	140	Hori.	43.5	8.7	
215.999	41.6	QP	16.5	-22.8	35.3	350	100	Vert.	43.5	8.2	
249.999	39.2	QP	16.9	-22.5	33.6	143	125	Hori.	46.0	12.4	
249.999	36.2	QP	16.9	-22.5	30.6	235	151	Vert.	46.0	15.4	
431.602	30.6	QP	18.4	-21.3	27.7	12	100	Vert.	46.0	18.3	
431.997	33.9	QP	18.4	-21.3	31.0	128	100	Hori.	46.0	15.0	
875.003	25.6	QP	23.3	-18.1	30.8	65	100	Hori.	46.0	15.2	
875.008	27.0	QP	23.3	-18.1	32.2	29	100	Vert.	46.0	13.8	

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.

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

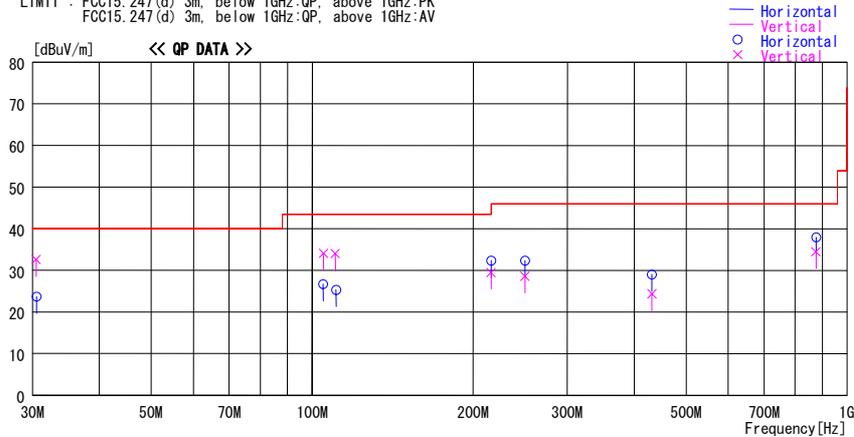
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/06/22

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION®3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 24deg. C. / 68%
Serial No. : 1040134 Engineer : Motoya Imura

Mode / Remarks : 11b/g, Rx, 2437MHz, ANT1, Max-axis(Hor:Y-axis, Ver:X-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss&	Level	Angle	Height	Polar.	Limit	Margin
			Factor	Gain					[dBuV/m]	[dB]
			[dB/m]	[dB]	[dBuV/m]	[Deg]	[cm]		[dBuV/m]	[dB]
30.524	29.9	QP	18.7	-24.9	23.7	357	257	Hori.	40.0	16.3
30.464	38.8	QP	18.7	-24.9	32.6	64	100	Vert.	40.0	7.4
105.030	47.1	QP	10.8	-23.8	34.1	295	100	Vert.	43.5	9.4
104.870	39.7	QP	10.8	-23.8	26.7	243	170	Hori.	43.5	16.8
110.916	37.5	QP	11.5	-23.7	25.3	264	177	Hori.	43.5	18.2
110.514	46.2	QP	11.5	-23.7	34.0	35	100	Vert.	43.5	9.5
215.997	35.8	QP	16.5	-22.8	29.5	178	100	Vert.	43.5	14.0
215.999	38.7	QP	16.5	-22.8	32.4	146	100	Hori.	43.5	11.2
250.001	37.9	QP	16.9	-22.5	32.3	254	141	Hori.	46.0	13.7
250.001	34.2	QP	16.9	-22.5	28.6	349	100	Vert.	46.0	17.4
431.995	27.3	QP	18.4	-21.3	24.4	75	183	Vert.	46.0	21.6
431.996	32.0	QP	18.4	-21.3	29.1	49	212	Hori.	46.0	17.0
875.007	29.3	QP	23.3	-18.1	34.5	329	164	Vert.	46.0	11.5
875.010	32.7	QP	23.3	-18.1	37.9	124	148	Hori.	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.

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

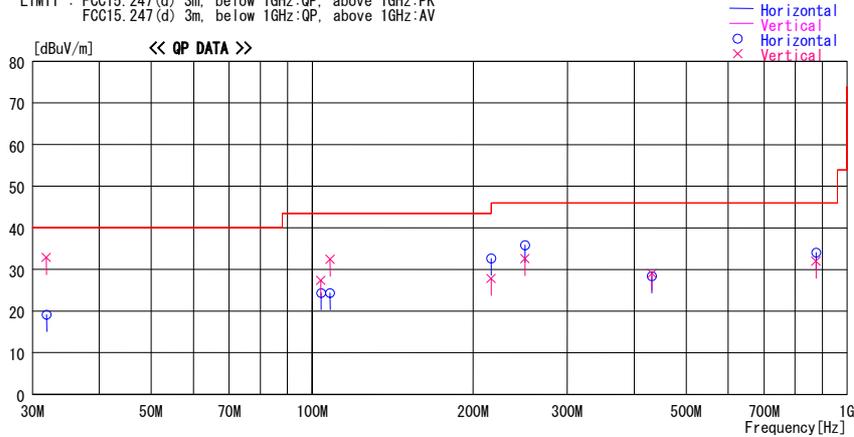
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/06/23

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION=3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 23deg. C. / 82%
Serial No. : 1080015 Engineer : Takumi Shimada

Mode / Remarks : 11b, Tx, 2412MHz, 11Mbps(Worst), ANTO, Max-axis(Hor:X-axis, Ver:Y-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit	Margin	Comment
									[dBuV/m]	[dB]	
31.915	26.1	QP	18.0	-24.9	19.2	45	273	Hori.	40.0	20.9	
31.826	39.7	QP	18.0	-24.9	32.8	11	100	Vert.	40.0	7.2	
103.787	40.4	QP	10.7	-23.8	27.3	116	100	Vert.	43.5	16.2	
103.995	37.4	QP	10.7	-23.8	24.3	336	189	Hori.	43.5	19.2	
108.016	36.8	QP	11.2	-23.7	24.3	329	181	Hori.	43.5	19.2	
108.012	44.9	QP	11.2	-23.7	32.4	301	100	Vert.	43.5	11.1	
215.999	39.0	QP	16.5	-22.8	32.7	222	152	Hori.	43.5	10.9	
215.999	34.1	QP	16.5	-22.8	27.8	121	100	Vert.	43.5	15.7	
250.002	41.4	QP	16.9	-22.5	35.8	143	138	Hori.	46.0	10.2	
250.003	38.2	QP	16.9	-22.5	32.6	326	100	Vert.	46.0	13.4	
432.002	31.9	QP	18.4	-21.3	29.0	321	119	Vert.	46.0	17.0	
432.005	31.3	QP	18.4	-21.3	28.4	140	100	Hori.	46.0	17.6	
875.001	28.8	QP	23.3	-18.1	34.0	19	100	Hori.	46.0	12.0	
875.002	26.7	QP	23.3	-18.1	31.9	309	144	Vert.	46.0	14.1	

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.

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

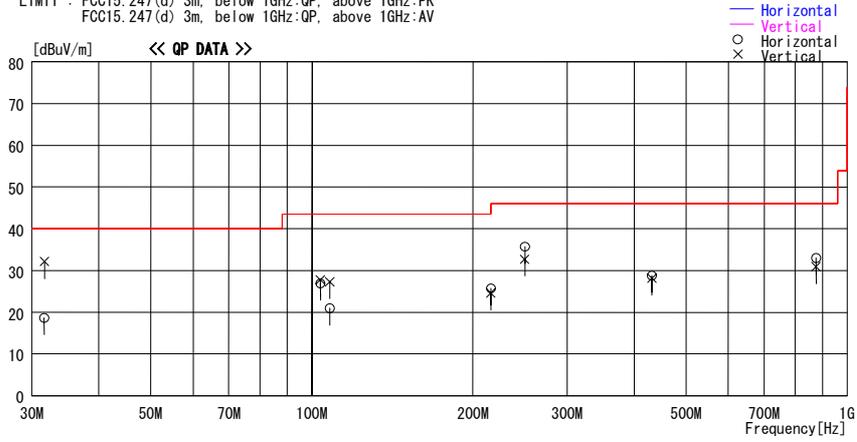
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/06/23

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION®3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 23deg. C. / 82%
Serial No. : 1080015 Engineer : Yutaka Yoshida

Mode / Remarks : 11b, Tx, 2437MHz, 11Mbps(Worst), ANTO, Max-axis(Hor:X-axis, Ver:Y-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBUV]	DET	Antenna		Level [dBUV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBUV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss& Gain							
31.680	38.9	QP	18.1	-24.9	32.1	13	100	Vert.	40.0	7.9	
31.600	25.5	QP	18.1	-24.9	18.7	361	267	Hori.	40.0	21.3	
103.782	40.9	QP	10.7	-23.8	27.8	110	100	Vert.	43.5	15.7	
103.860	40.0	QP	10.7	-23.8	26.9	350	323	Hori.	43.5	16.6	
108.044	33.4	QP	11.2	-23.7	20.9	331	208	Hori.	43.5	22.6	
108.010	39.8	QP	11.2	-23.7	27.3	116	134	Vert.	43.5	16.2	
216.000	30.9	QP	16.5	-22.8	24.6	34	100	Vert.	43.5	18.9	
216.000	32.0	QP	16.5	-22.8	25.7	157	213	Hori.	43.5	17.8	
249.998	41.3	QP	16.9	-22.5	35.7	140	144	Hori.	46.0	10.3	
250.001	38.3	QP	16.9	-22.5	32.7	336	100	Vert.	46.0	13.3	
432.010	31.7	QP	18.4	-21.3	28.8	132	100	Hori.	46.0	17.2	
432.014	31.0	QP	18.4	-21.3	28.1	329	144	Vert.	46.0	17.9	
875.010	27.8	QP	23.3	-18.1	33.0	15	100	Hori.	46.0	13.0	
875.002	25.7	QP	23.3	-18.1	30.9	302	161	Vert.	46.0	15.1	

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.

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

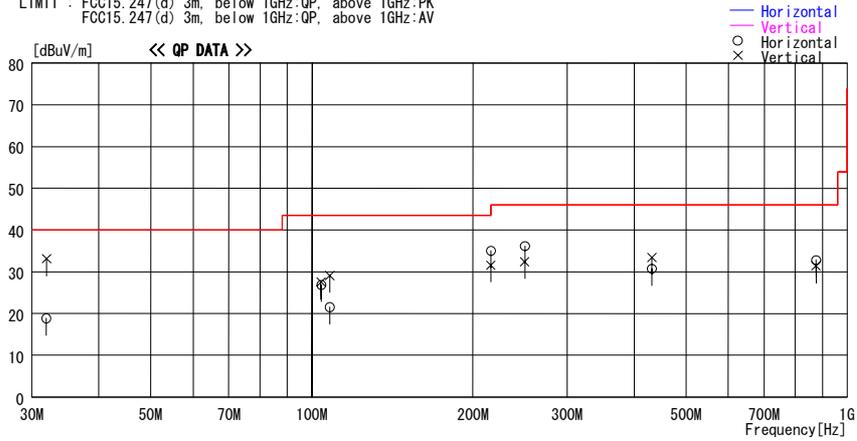
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/06/23

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION®3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 23deg. C. / 82%
Serial No. : 1080015 Engineer : Yutaka Yoshida

Mode / Remarks : 11b, Tx, 2462MHz, 11Mbps(Worst), ANTO, Max-axis(Hor:X-axis, Ver:Y-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Gain [dB]							
31.950	40.0	QP	18.0	-24.9	33.1	359	100	Vert.	40.0	6.9	
31.890	25.7	QP	18.0	-24.9	18.8	359	319	Hori.	40.0	21.2	
103.980	40.6	QP	10.7	-23.8	27.5	119	100	Vert.	43.5	16.0	
104.120	39.9	QP	10.7	-23.8	26.8	359	302	Hori.	43.5	16.7	
108.010	41.6	QP	11.2	-23.7	29.1	126	100	Vert.	43.5	14.4	
108.044	34.0	QP	11.2	-23.7	21.5	263	191	Hori.	43.5	22.0	
216.000	41.3	QP	16.5	-22.8	35.0	230	138	Hori.	43.5	8.5	
216.000	37.9	QP	16.5	-22.8	31.6	37	100	Vert.	43.5	11.9	
249.994	38.0	QP	16.9	-22.5	32.4	329	100	Vert.	46.0	13.6	
250.009	41.7	QP	16.9	-22.5	36.1	144	144	Hori.	46.0	9.9	
432.011	33.6	QP	18.4	-21.3	30.7	359	100	Hori.	46.0	15.3	
432.026	36.3	QP	18.4	-21.3	33.4	161	133	Vert.	46.0	12.6	
875.002	26.2	QP	23.3	-18.1	31.4	302	100	Vert.	46.0	14.6	
875.012	27.6	QP	23.3	-18.1	32.8	14	100	Hori.	46.0	13.2	

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

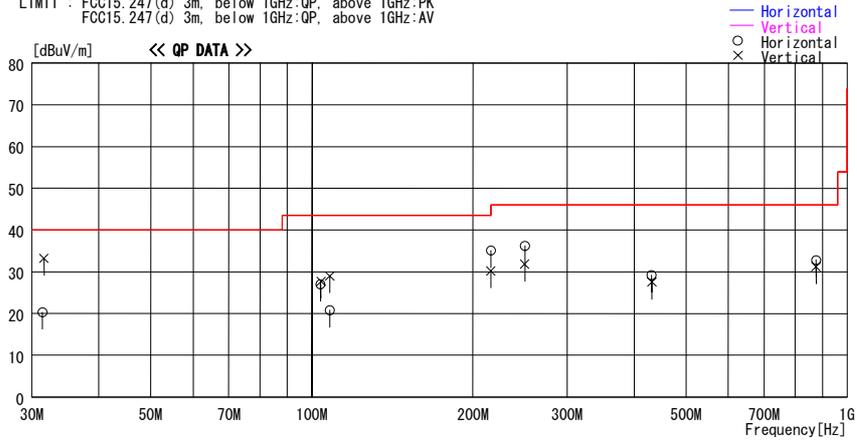
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/06/23

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 23deg. C. / 82%
Serial No. : 1080015 Engineer : Yutaka Yoshida

Mode / Remarks : 11g, Tx, 2412MHz, 54Mbps(Worst), ANTO, Max-axis(Hor:X-axis, Ver:Y-axis)

LIMIT : FCC15. 247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15. 247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Gain [dB]							
31.380	26.9	QP	18.3	-24.9	20.3	310	281	Hori.	40.0	19.7	
31.600	40.0	QP	18.1	-24.9	33.2	359	100	Vert.	40.0	6.8	
103.740	40.1	QP	10.7	-23.8	27.0	356	172	Hori.	43.5	16.5	
103.980	40.8	QP	10.7	-23.8	27.7	77	100	Vert.	43.5	15.8	
108.036	33.3	QP	11.2	-23.7	20.8	118	231	Hori.	43.5	22.7	
108.002	41.5	QP	11.2	-23.7	29.0	113	100	Vert.	43.5	14.5	
215.998	36.5	QP	16.5	-22.8	30.2	32	100	Vert.	43.5	13.3	
216.000	41.4	QP	16.5	-22.8	35.1	242	147	Hori.	43.5	8.4	
249.993	41.8	QP	16.9	-22.5	36.2	139	138	Hori.	46.0	9.8	
249.991	37.4	QP	16.9	-22.5	31.8	330	100	Vert.	46.0	14.2	
431.011	32.1	QP	18.4	-21.3	29.2	141	100	Hori.	46.0	16.8	
432.006	30.4	QP	18.4	-21.3	27.5	315	130	Vert.	46.0	18.5	
875.007	27.6	QP	23.3	-18.1	32.8	245	100	Hori.	46.0	13.2	
875.007	26.0	QP	23.3	-18.1	31.2	42	100	Vert.	46.0	14.8	

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.

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

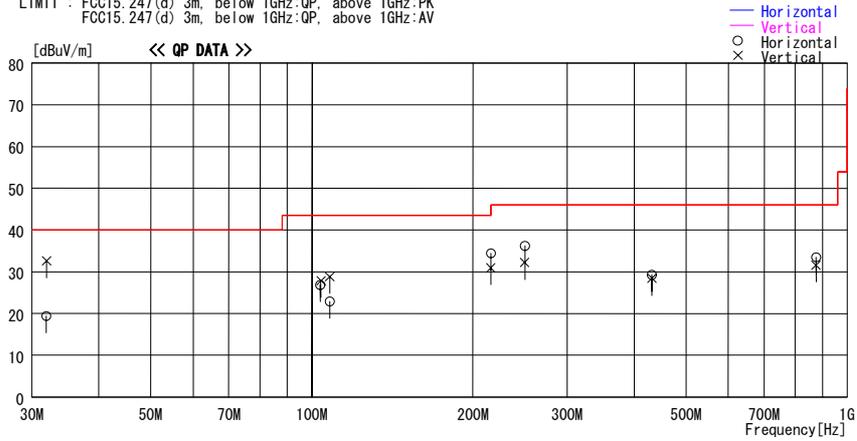
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/06/23

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 23deg. C. / 82%
Serial No. : 1080015 Engineer : Yutaka Yoshida

Mode / Remarks : 11g, Tx, 2437MHz, 54Mbps(Worst), ANTO, Max-axis(Hor:X-axis, Ver:Y-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Gain [dB]							
31.950	39.5	QP	18.0	-24.9	32.6	343	100	Vert.	40.0	7.4	
31.890	26.3	QP	18.0	-24.9	19.4	275	300	Hori.	40.0	20.6	
103.670	40.0	QP	10.6	-23.8	26.8	356	306	Hori.	43.5	16.7	
103.980	41.0	QP	10.7	-23.8	27.9	87	100	Vert.	43.5	15.7	
108.000	41.3	QP	11.2	-23.7	28.8	111	100	Vert.	43.5	14.7	
107.998	35.4	QP	11.2	-23.7	22.9	136	315	Hori.	43.5	20.6	
215.993	40.7	QP	16.5	-22.8	34.4	265	100	Hori.	43.5	9.1	
215.999	37.3	QP	16.5	-22.8	31.0	36	100	Vert.	43.5	12.6	
249.999	41.8	QP	16.9	-22.5	36.2	142	137	Hori.	46.0	9.8	
249.996	37.8	QP	16.9	-22.5	32.2	328	100	Vert.	46.0	13.8	
431.983	32.2	QP	18.4	-21.3	29.3	142	100	Hori.	46.0	16.7	
431.998	31.3	QP	18.4	-21.3	28.4	329	142	Vert.	46.0	17.6	
875.012	26.4	QP	23.3	-18.1	31.6	310	100	Vert.	46.0	14.4	
875.004	28.3	QP	23.3	-18.1	33.5	15	100	Hori.	46.0	12.5	

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

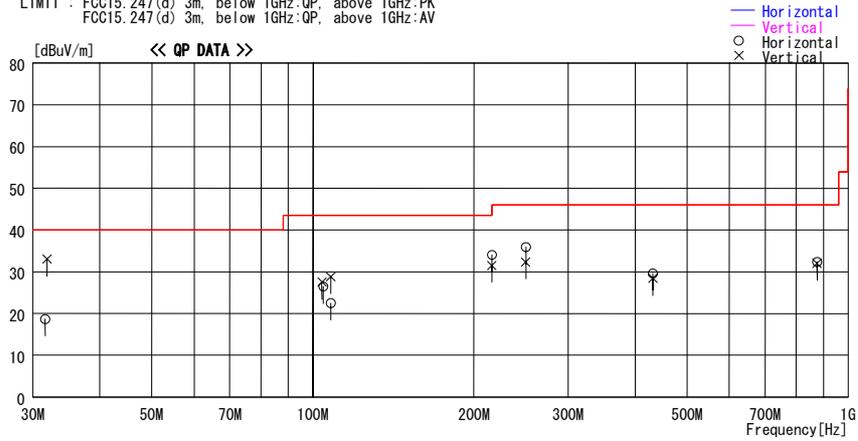
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/06/23

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION®3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 23deg. C. / 82%
Serial No. : 1080015 Engineer : Yutaka Yoshida

Mode / Remarks : 11g, Tx, 2462MHz, 54Mbps(Worst), ANTO, Max-axis(Hor:X-axis, Ver:Y-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Gain [dB]							
31.860	39.9	QP	18.0	-24.9	33.0	354	100	Vert.	40.0	7.0	
31.620	25.5	QP	18.1	-24.9	18.7	281	256	Hori.	40.0	21.3	
103.980	40.6	QP	10.7	-23.8	27.5	108	100	Vert.	43.5	16.0	
104.490	39.5	QP	10.7	-23.8	26.4	358	305	Hori.	43.5	17.1	
107.998	35.0	QP	11.2	-23.7	22.5	121	277	Hori.	43.5	21.0	
108.012	41.3	QP	11.2	-23.7	28.8	108	100	Vert.	43.5	14.7	
216.000	40.3	QP	16.5	-22.8	34.0	171	100	Hori.	43.5	9.5	
215.999	37.8	QP	16.5	-22.8	31.5	42	100	Vert.	43.5	12.0	
250.001	41.5	QP	16.9	-22.5	35.9	134	130	Hori.	46.0	10.1	
250.002	37.9	QP	16.9	-22.5	32.3	330	100	Vert.	46.0	13.7	
431.998	32.5	QP	18.4	-21.3	29.6	136	100	Hori.	46.0	16.4	
432.002	31.3	QP	18.4	-21.3	28.4	335	117	Vert.	46.0	17.6	
875.006	27.1	QP	23.3	-18.1	32.3	236	100	Hori.	46.0	13.7	
875.003	26.8	QP	23.3	-18.1	32.0	311	100	Vert.	46.0	14.0	

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

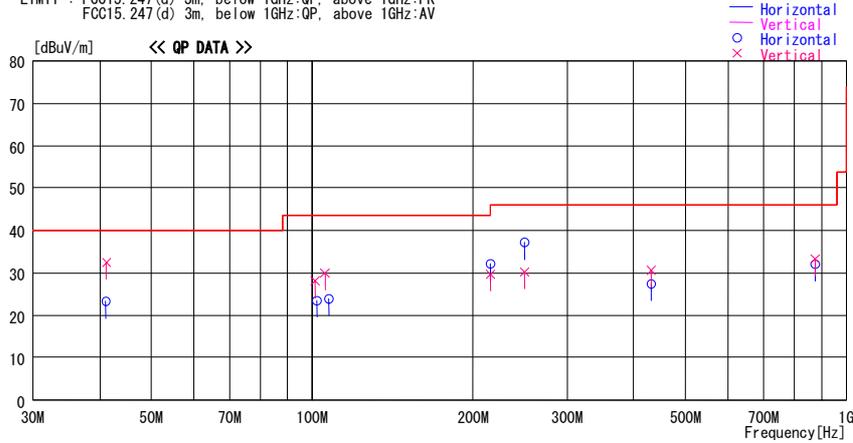
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 2 Semi Anechoic Chamber
Date : 2008/06/24

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 23deg.C. / 73%
Serial No. : 1080015 Engineer : Takumi Shimada

Mode / Remarks : 11b, Tx, 2412MHz, 11Mbps(Worst), ANT1, Max-axis(Hor:Y-axis, Ver:X-axis)

LIMIT : FCC15, 247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15, 247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss&	Level	Angle	Height	Polar.	Limit	Margin	Comment
			Factor	Gain					[dBuV/m]	[dB]	
41.050	32.1	QP	13.0	-21.8	23.3	63	241	Hori.	40.0	16.7	
41.170	41.3	QP	13.0	-21.8	32.5	359	100	Vert.	40.0	7.5	
101.283	39.0	QP	10.1	-21.0	28.1	167	100	Vert.	43.5	15.4	
102.043	34.3	QP	10.2	-21.0	23.5	263	265	Hori.	43.5	20.0	
105.616	40.4	QP	10.5	-21.0	29.9	93	100	Vert.	43.5	13.6	
107.502	34.3	QP	10.7	-21.0	24.0	340	300	Hori.	43.5	19.6	
215.849	35.1	QP	16.8	-19.7	32.2	113	100	Hori.	43.5	11.3	
215.849	32.6	QP	16.8	-19.7	29.7	93	100	Vert.	43.5	13.8	
249.992	39.3	QP	17.1	-19.2	37.2	84	131	Hori.	46.0	8.8	
250.017	32.3	QP	17.1	-19.2	30.2	122	189	Vert.	46.0	15.8	
431.979	32.4	QP	17.4	-19.2	30.6	140	100	Vert.	46.0	15.4	
431.989	29.2	QP	17.4	-19.2	27.4	144	100	Hori.	46.0	18.6	
874.993	28.3	QP	21.8	-16.8	33.3	131	130	Vert.	46.0	12.7	
875.171	27.1	QP	21.8	-16.8	32.1	359	230	Hori.	46.0	13.9	

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.

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

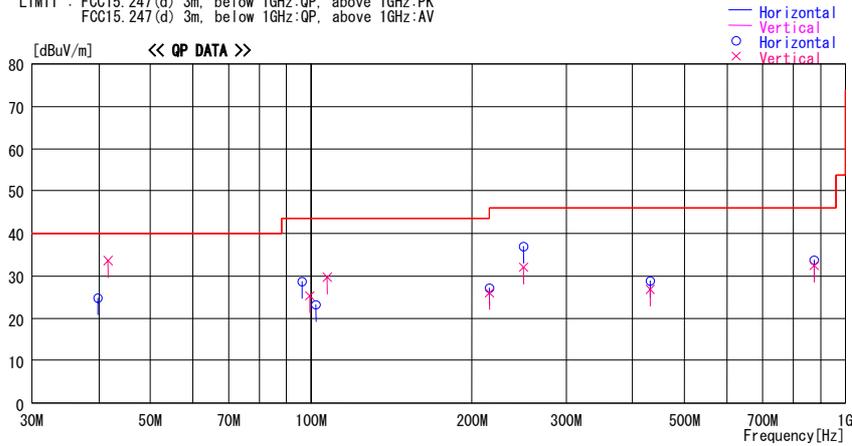
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 2 Semi Anechoic Chamber
Date : 2008/06/24

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 23deg.C. / 73%
Serial No. : 1080015 Engineer : Takumi Shimada

Mode / Remarks : 11b, Tx, 2437MHz, 11Mbps(Worst), ANT1, Max-axis(Hor:Y-axis, Ver:X-axis)

LIMIT : FCC15, 247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15, 247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss& Gain [dB]							
39.868	33.2	QP	13.5	-21.9	24.8	111	277	Hori.	40.0	15.2	
41.725	42.6	QP	12.8	-21.8	33.6	65	100	Vert.	40.0	6.4	
96.043	40.5	QP	9.3	-21.1	28.7	253	273	Hori.	43.5	14.8	
102.067	34.0	QP	10.2	-21.0	23.2	275	286	Hori.	43.5	20.3	
107.094	40.0	QP	10.7	-21.0	29.7	135	100	Vert.	43.5	13.8	
99.403	36.4	QP	9.9	-21.0	25.3	228	100	Vert.	43.5	18.2	
215.889	28.9	QP	16.8	-19.7	26.0	199	202	Vert.	43.5	17.5	
215.900	30.1	QP	16.8	-19.7	27.2	81	128	Hori.	43.5	16.3	
250.001	39.1	QP	17.1	-19.2	37.0	81	128	Hori.	46.0	9.0	
250.049	34.1	QP	17.1	-19.2	32.0	199	202	Vert.	46.0	14.0	
431.982	30.6	QP	17.4	-19.2	28.8	67	233	Hori.	46.0	17.2	
432.000	28.7	QP	17.4	-19.2	26.9	162	100	Vert.	46.0	19.1	
874.981	28.7	QP	21.8	-16.8	33.7	94	100	Hori.	46.0	12.3	
874.997	27.5	QP	21.8	-16.8	32.5	184	100	Vert.	46.0	13.5	

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

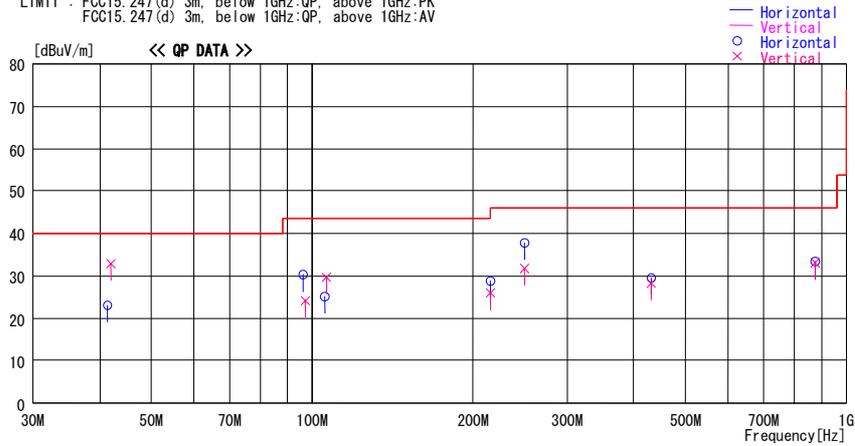
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 2 Semi Anechoic Chamber
Date : 2008/06/24

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 23deg.C. / 73%
Serial No. : 1080015 Engineer : Takumi Shimada

Mode / Remarks : 11b, Tx, 2462MHz, 11Mbps(Worst), ANT1, Max-axis(Hor:Y-axis, Ver:X-axis)

LIMIT : FCC15, 247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15, 247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss&	Level	Angle	Height	Polar.	Limit	Margin	Comment
			Factor	Gain					[dBuV/m]	[dB]	
41.380	32.0	QP	12.9	-21.8	23.1	276	302	Hori.	40.0	16.9	
42.049	42.0	QP	12.7	-21.8	32.9	16	100	Vert.	40.0	7.1	
96.039	42.1	QP	9.3	-21.1	30.3	245	272	Hori.	43.5	13.2	
97.050	35.8	QP	9.5	-21.1	24.2	162	100	Vert.	43.5	19.3	
105.600	35.7	QP	10.5	-21.0	25.2	246	272	Hori.	43.5	18.3	
106.226	40.1	QP	10.6	-21.0	29.7	147	100	Vert.	43.5	13.9	
215.992	31.8	QP	16.8	-19.7	28.9	63	104	Hori.	43.5	14.6	
215.998	28.9	QP	16.8	-19.7	26.0	96	127	Vert.	43.5	17.5	
249.992	39.9	QP	17.1	-19.2	37.8	86	135	Hori.	46.0	8.2	
250.021	33.9	QP	17.1	-19.2	31.8	200	157	Vert.	46.0	14.2	
431.995	31.3	QP	17.4	-19.2	29.5	67	207	Hori.	46.0	16.5	
432.047	30.1	QP	17.4	-19.2	28.3	201	100	Vert.	46.0	17.7	
874.993	28.1	QP	21.8	-16.8	33.1	145	125	Vert.	46.0	12.9	
874.996	28.4	QP	21.8	-16.8	33.4	91	100	Hori.	46.0	12.6	

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

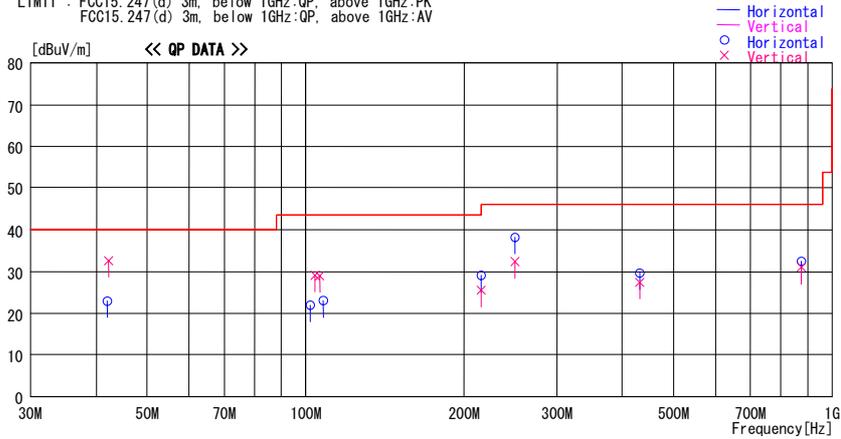
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.2 Semi Anechoic Chamber
Date : 2008/06/24

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION#3 Power : AC120V / 60Hz
Model No. : CECHLO1 Temp./Humi. : 23deg. C. / 73%
Serial No. : 1080015 Engineer : Takumi Shimada

Mode / Remarks : 11g, Tx, 2412MHz, 54Mbps(Worst), ANT1, Max-axis(Hor:Y-axis, Ver:X-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



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]	Comment
42.029	32.0	QP	12.7	-21.8	22.9	267	328	Hori.	40.0	17.1	
42.278	41.8	QP	12.6	-21.8	32.6	345	100	Vert.	40.0	7.4	
102.028	32.8	QP	10.2	-21.0	22.0	281	296	Hori.	43.5	21.5	
104.126	39.8	QP	10.4	-21.0	29.2	127	100	Vert.	43.5	14.4	
108.050	33.3	QP	10.7	-21.0	23.0	254	270	Hori.	43.5	20.5	
106.356	39.4	QP	10.6	-21.0	29.0	135	113	Vert.	43.5	14.5	
215.997	28.5	QP	16.8	-19.7	25.6	110	100	Vert.	43.5	18.0	
215.999	32.0	QP	16.8	-19.7	29.1	60	100	Hori.	43.5	14.4	
250.002	40.3	QP	17.1	-19.2	38.2	81	144	Hori.	46.0	7.8	
250.001	34.5	QP	17.1	-19.2	32.4	88	176	Vert.	46.0	13.6	
431.997	31.5	QP	17.4	-19.2	29.7	59	221	Hori.	46.0	16.3	
432.092	29.2	QP	17.4	-19.2	27.4	190	100	Vert.	46.0	18.6	
874.998	27.4	QP	21.8	-16.8	32.4	88	132	Hori.	46.0	13.6	
874.998	26.0	QP	21.8	-16.8	31.0	195	100	Vert.	46.0	15.0	

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

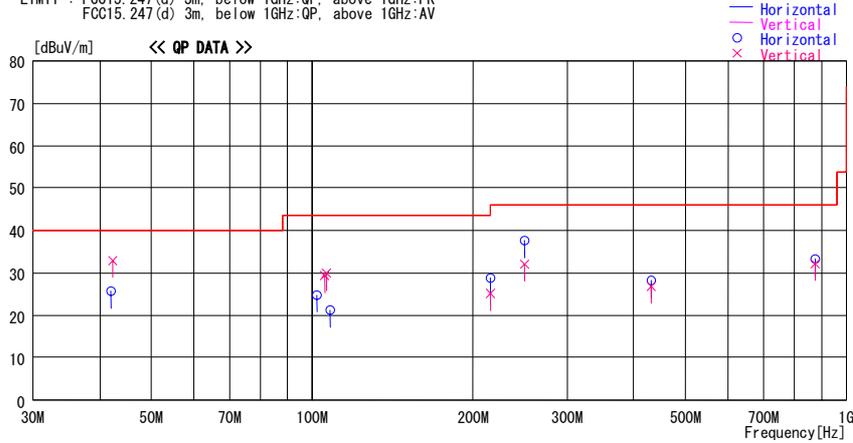
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 2 Semi Anechoic Chamber
Date : 2008/06/24

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION®3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 23deg.C. / 73%
Serial No. : 1080015 Engineer : Takumi Shimada

Mode / Remarks : 11g, Tx, 2437MHz, 54Mbps(Worst), ANT1, Max-axis(Hor:Y-axis, Ver:X-axis)

LIMIT : FCC15, 247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15, 247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss& Gain [dB]							
42.052	34.8	QP	12.7	-21.8	25.7	267	178	Hori.	40.0	14.3	
42.350	42.1	QP	12.6	-21.8	32.9	6	100	Vert.	40.0	7.1	
102.057	35.5	QP	10.2	-21.0	24.7	253	305	Hori.	43.5	18.8	
105.455	39.8	QP	10.5	-21.0	29.3	140	100	Vert.	43.5	14.2	
106.325	40.3	QP	10.6	-21.0	29.9	120	100	Vert.	43.5	13.6	
108.005	31.5	QP	10.7	-21.0	21.2	124	154	Hori.	43.5	22.3	
215.999	31.7	QP	16.8	-19.7	28.8	107	100	Hori.	43.5	14.7	
215.999	28.0	QP	16.8	-19.7	25.1	165	100	Vert.	43.5	18.4	
250.005	39.7	QP	17.1	-19.2	37.6	87	133	Hori.	46.0	8.4	
250.005	34.1	QP	17.1	-19.2	32.0	195	193	Vert.	46.0	14.0	
432.020	30.0	QP	17.4	-19.2	28.2	48	100	Hori.	46.0	17.8	
432.071	28.7	QP	17.4	-19.2	26.9	214	100	Vert.	46.0	19.1	
875.002	28.3	QP	21.8	-16.8	33.3	90	140	Hori.	46.0	12.7	
875.004	27.2	QP	21.8	-16.8	32.2	187	100	Vert.	46.0	13.8	

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.

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

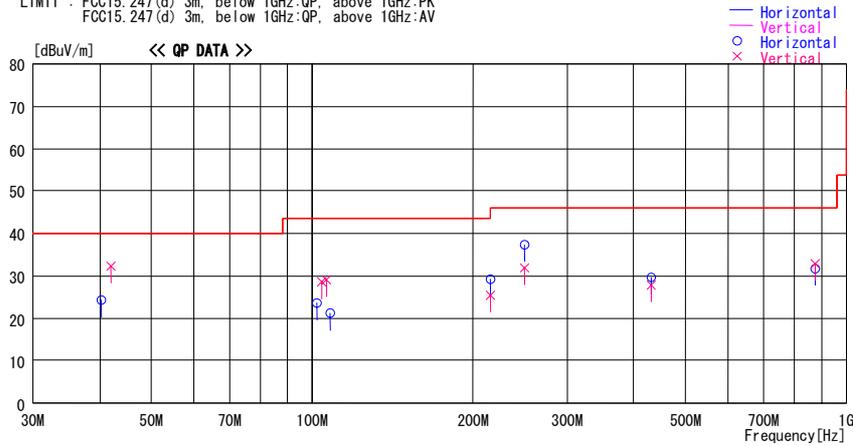
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 2 Semi Anechoic Chamber
Date : 2008/06/24

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 23deg.C. / 73%
Serial No. : 1080015 Engineer : Takumi Shimada

Mode / Remarks : 11g, Tx, 2462MHz, 54Mbps(Worst), ANT1, Max-axis(Hor:Y-axis, Ver:X-axis)

LIMIT : FCC15, 247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15, 247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss& Gain [dB]							
42.020	41.4	QP	12.7	-21.8	32.3	40	100	Vert.	40.0	7.7	
40.220	32.8	QP	13.3	-21.8	24.3	257	297	Hori.	40.0	15.7	
104.040	39.2	QP	10.4	-21.0	28.6	131	100	Vert.	43.5	14.9	
102.070	34.4	QP	10.2	-21.0	23.6	243	286	Hori.	43.5	19.9	
108.030	31.5	QP	10.7	-21.0	21.2	222	294	Hori.	43.5	22.3	
106.256	39.5	QP	10.6	-21.0	29.1	151	100	Vert.	43.5	14.4	
215.999	28.4	QP	16.8	-19.7	25.5	111	100	Vert.	43.5	18.0	
215.999	32.1	QP	16.8	-19.7	29.2	100	100	Hori.	43.5	14.3	
250.003	39.4	QP	17.1	-19.2	37.3	150	138	Hori.	46.0	8.7	
250.004	34.0	QP	17.1	-19.2	31.9	205	175	Vert.	46.0	14.1	
432.005	31.5	QP	17.4	-19.2	29.7	66	224	Hori.	46.0	16.3	
432.022	29.7	QP	17.4	-19.2	27.9	193	100	Vert.	46.0	18.2	
875.011	26.8	QP	21.8	-16.8	31.8	97	129	Hori.	46.0	14.2	
875.004	27.9	QP	21.8	-16.8	32.9	184	118	Vert.	46.0	13.2	

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

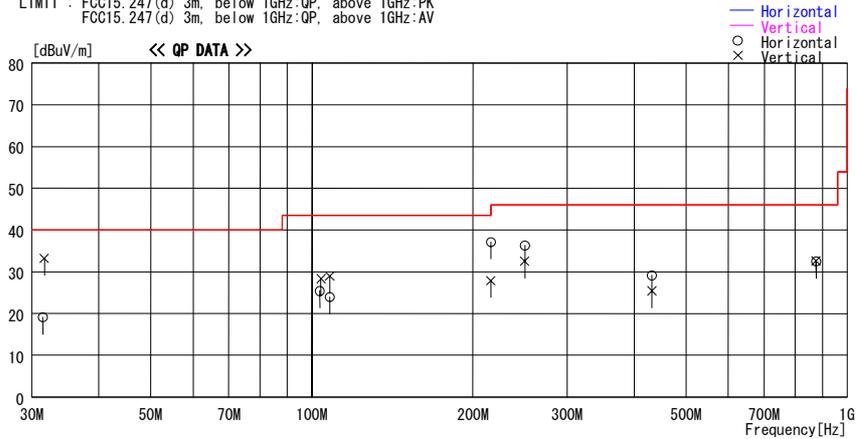
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/06/23

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 23deg. C. / 82%
Serial No. : 1080015 Engineer : Yutaka Yoshida

Mode / Remarks : 11b/g, Rx, 2437MHz, ANT0, Max-axis(Hor:X-axis, Ver:Y-axis)

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Gain [dB]							
31.640	40.0	QP	18.1	-24.9	33.2	359	100	Vert.	40.0	6.8	
31.450	25.8	QP	18.2	-24.9	19.1	275	296	Hori.	40.0	20.9	
103.440	38.6	QP	10.6	-23.8	25.4	359	297	Hori.	43.5	18.1	
103.980	41.4	QP	10.7	-23.8	28.3	66	100	Vert.	43.5	15.2	
107.999	41.5	QP	11.2	-23.7	29.0	46	100	Vert.	43.5	14.5	
108.000	36.4	QP	11.2	-23.7	23.9	360	155	Hori.	43.5	19.6	
215.997	43.4	QP	16.5	-22.8	37.1	130	100	Hori.	43.5	6.4	
215.999	34.2	QP	16.5	-22.8	27.9	122	100	Vert.	43.5	15.7	
250.000	41.9	QP	16.9	-22.5	36.3	143	143	Hori.	46.0	9.7	
249.995	38.1	QP	16.9	-22.5	32.5	321	100	Vert.	46.0	13.5	
431.996	32.0	QP	18.4	-21.3	29.1	133	100	Hori.	46.0	16.9	
431.996	28.3	QP	18.4	-21.3	25.4	227	100	Vert.	46.0	20.6	
875.003	27.3	QP	23.3	-18.1	32.5	244	100	Hori.	46.0	13.5	
875.008	27.4	QP	23.3	-18.1	32.6	308	100	Vert.	46.0	13.4	

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.

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

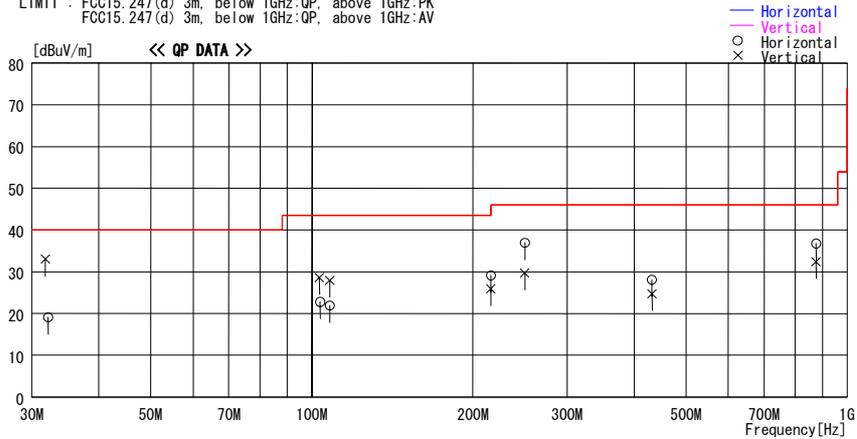
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2008/06/24

Company : Sony Computer Entertainment Inc. Report No. : 28KE0107-HO-01
Kind of EUT : PLAYSTATION®3 Power : AC120V / 60Hz
Model No. : CECHL01 Temp./Humi. : 23deg. C. / 82%
Serial No. : 1080015 Engineer : Yutaka Yoshida

Mode / Remarks : 11b/g, Rx, 2437MHz, ANT1, Max-axis(Hor:Y-axis, Ver:X-axis)

LIMIT : FCC15. 247(d) 3m, below 1GHz:QP, above 1GHz:PK
FCC15. 247(d) 3m, below 1GHz:QP, above 1GHz:AV



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Gain [dB]							
31.770	39.8	QP	18.1	-24.9	33.0	67	100	Vert.	40.0	7.0	
32.160	26.2	QP	17.8	-24.9	19.1	90	385	Hori.	40.0	20.9	
103.633	36.0	QP	10.6	-23.8	22.8	258	314	Hori.	43.5	20.7	
103.300	41.8	QP	10.6	-23.8	28.6	81	100	Vert.	43.5	14.9	
107.994	40.4	QP	11.2	-23.7	27.9	41	100	Vert.	43.5	15.6	
108.002	34.4	QP	11.2	-23.7	21.9	127	185	Hori.	43.5	21.6	
215.999	35.4	QP	16.5	-22.8	29.1	126	100	Hori.	43.5	14.4	
215.987	32.2	QP	16.5	-22.8	25.9	117	100	Vert.	43.5	17.6	
250.000	42.5	QP	16.9	-22.5	36.9	63	132	Hori.	46.0	9.1	
249.997	35.3	QP	16.9	-22.5	29.7	330	100	Vert.	46.0	16.3	
432.002	31.0	QP	18.4	-21.3	28.1	37	100	Hori.	46.0	17.9	
432.077	27.6	QP	18.4	-21.3	24.7	198	137	Vert.	46.0	21.3	
875.003	31.6	QP	23.3	-18.1	36.8	43	214	Hori.	46.0	9.2	
875.002	27.2	QP	23.3	-18.1	32.4	4	143	Vert.	46.0	13.6	

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 (above 1GHz)

ANT 0, 11b, Tx, Ch: Low

(Power Supply: Delta)

UL Japan, Inc.

Head Office EMC Lab. No.4 Semi Anechoic Chamber

Company Sony Computer Entertainment Inc.
Equipment PLAYSTATION®3
Model CECHL01
S/N 1040134
Power AC 120V / 60Hz
Mode 11b, Tx 2412MHz, 11Mbps(Worst)
Position H: X-axis, V: Y-axis, Ant: ANT 0

Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 18, 2008 June 20, 2008
Temperature 24 deg.C. 22 deg.C.
Humidity 66 % 75 %
Engineer Takayuki Shimada Takayuki Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1945.20	61.1	67.7	25.9	32.6	2.6	0.0	57.0	63.6	73.9	16.9	10.3
2	2390.00	56.2	50.1	27.0	32.2	2.8	0.0	53.8	47.7	73.9	20.1	26.2
3 **	2400.00	66.3	59.4	27.0	32.2	2.8	0.0	63.9	57.0	73.9	-	-
4	3186.10	57.2	57.1	28.2	31.7	3.2	0.0	56.9	56.8	73.9	17.0	17.1
5	4824.00	39.4	39.6	30.8	30.9	3.8	0.9	44.0	44.2	73.9	29.9	29.7
6	6372.00	46.6	53.8	33.5	31.4	4.4	0.9	54.0	61.2	73.9	19.9	12.7
7	7236.00	41.1	40.9	35.7	32.0	4.7	0.7	50.2	50.0	73.9	23.7	23.9
8	9648.00	40.0	39.8	38.2	32.4	5.7	1.0	52.5	52.3	73.9	21.4	21.6
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12060.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	14472.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	24120.00	43.0	42.6	38.5	31.0	8.4	0.0	49.4	49.0	73.9	24.5	24.9

** Reference data (Refer to next page(20dBc data sheet))

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1945.20	32.1	34.2	25.9	32.6	2.6	0.0	28.0	30.1	53.9	25.9	23.8
2	2390.00	44.1	37.9	27.0	32.2	2.8	0.0	41.7	35.5	53.9	12.2	18.4
3 **	2400.00	56.8	49.6	27.0	32.2	2.8	0.0	54.4	47.2	53.9	-	-
4	3186.10	34.1	33.7	28.2	31.7	3.2	0.0	33.8	33.4	53.9	20.1	20.5
5	4824.00	27.1	27.1	30.8	30.9	3.8	0.9	31.7	31.7	53.9	22.2	22.2
6	6372.00	28.9	30.2	33.5	31.4	4.4	0.9	36.3	37.6	53.9	17.6	16.3
7	7236.00	28.7	28.6	35.7	32.0	4.7	0.7	37.8	37.7	53.9	16.1	16.2
8	9648.00	28.2	28.1	38.2	32.4	5.7	1.0	40.7	40.6	53.9	13.2	13.3
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12060.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	14472.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	24120.00	29.8	29.8	38.5	31.0	8.4	0.0	36.2	36.2	53.9	17.7	17.7

** Reference data (Refer to next page(20dBc data sheet))

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 fifth harmonic, the noise from the EUT was not seen.The data above is its base noise.

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

*NS: No detect Signal.

UL Japan, Inc.

Head Office EMC Lab.

4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

Radiated Spurious Emission (above 1GHz)

ANT 0, 11b, Tx, Ch: Low

(Power Supply: Delta)

Company	Sony Computer Entertainment Inc.	UL Japan, Inc.
Equipmen	PLAYSTATION®3	Head Office EMC Lab. No.4 Semi Anechoic Chamber
Model	CECHL01	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1040134	Test Distance 3m (1G-10GHz)
Power	AC 120V / 60Hz	Date June 18, 2008
Mode	11b, Tx 2412MHz, 11Mbps(Worst)	Temperature 24 deg.C.
Position	H: X-axis, V: Y-axis, Ant: ANT 0	Humidity 66 %
		Engineer Takayuki Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
0	2412.00	105.8	100.3	27.1	32.1	2.8	0.0	103.6	98.1	-	-	-
3	2400.00	55.9	48.4	27.0	32.2	2.8	0.0	53.5	46.0	Funda-20dB	30.1	32.1

*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
ANT 0, 11b, Tx, Ch: Mid
(Power Supply: Delta)

UL Japan, Inc.

Company Sony Computer Entertainment Inc.
Equipment PLAYSTATION®3
Model CECHL01
S/N 1040134
Power AC 120V / 60Hz
Mode 11b, Tx 2437MHz, 11Mbps(Worst)
Position H: X-axis, V: Y-axis, Ant: ANT 0

Head Office EMC Lab. No.4 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 18, 2008 June 20, 2008
Temperature 24 deg.C. 22 deg.C.
Humidity 66 % 75 %
Engineer Kenichi Adachi Takayuki Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.70	56.9	62.1	25.9	32.6	2.6	0.0	52.8	58.0	73.9	21.1	15.9
2	3187.12	52.1	56.7	28.2	31.7	3.2	0.0	51.8	56.4	73.9	22.1	17.5
3	4874.00	42.3	42.4	31.0	30.9	3.8	0.9	47.1	47.2	73.9	26.8	26.7
4	7311.00	43.1	43.3	35.9	32.1	4.7	0.7	52.3	52.5	73.9	21.6	21.4
5	9748.00	42.4	42.5	38.3	32.4	5.8	1.0	55.1	55.2	73.9	18.8	18.7
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
6	12185.00	NS	NS	-	-	-	-	-	-	73.9	-	-
7	14622.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	17059.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	19496.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	21933.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	24370.00	43.8	43.9	38.6	31.0	8.5	0.0	50.4	50.5	73.9	23.5	23.4

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.70	31.2	32.6	25.9	32.6	2.6	0.0	27.1	28.5	53.9	26.8	25.4
2	3187.12	32.7	34.2	28.2	31.7	3.2	0.0	32.4	33.9	53.9	21.5	20.0
3	4874.00	29.5	29.4	31.0	30.9	3.8	0.9	34.3	34.2	53.9	19.6	19.7
4	7311.00	29.6	29.6	35.9	32.1	4.7	0.7	38.8	38.8	53.9	15.1	15.1
5	9748.00	29.6	29.7	38.3	32.4	5.8	1.0	42.3	42.4	53.9	11.6	11.5
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
6	12185.00	NS	NS	-	-	-	-	-	-	53.9	-	-
7	14622.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	17059.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	19496.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	21933.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	24370.00	30.5	30.5	38.6	31.0	8.5	0.0	37.1	37.1	53.9	16.8	16.8

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 test result is round off to one or two decimal places, so some differences might be observed.

*NS: No detect Signal.

UL Japan, Inc.

Head Office EMC Lab.

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Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

Radiated Spurious Emission
ANT 0, 11b, Tx, Ch: High
(Power Supply: Delta)

UL Japan, Inc.

Head Office EMC Lab. No.4 Semi Anechoic Chamber

Company Sony Computer Entertainment Inc.
Equipment PLAYSTATION®3
Model CECHL01
S/N 1040134
Power AC 120V / 60Hz
Mode 11b, Tx 2462MHz, 11Mbps(Worst)
Position H: X-axis, V: Y-axis, Ant: ANT 0

Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 18, 2008 June 20, 2008
Temperature 24 deg.C. 22 deg.C.
Humidity 66 % 75 %
Engineer Takayuki Shimada Takayuki Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.20	61.6	65.4	25.9	32.6	2.6	0.0	57.5	61.3	73.9	16.4	12.6
2	2483.50	58.3	51.9	27.2	32.1	2.9	0.0	56.3	49.9	73.9	17.6	24.0
3	3186.02	57.9	57.5	28.2	31.7	3.2	0.0	57.6	57.2	73.9	16.3	16.7
4	4924.00	39.5	39.4	31.1	30.9	3.5	1.2	44.4	44.3	73.9	29.5	29.6
5	6372.92	48.3	53.1	33.5	31.4	4.4	0.9	55.7	60.5	73.9	18.2	13.4
6	7386.00	40.6	40.7	36.0	32.1	4.7	0.7	49.9	50.0	73.9	24.0	23.9
7	9848.00	40.6	40.8	38.3	32.4	5.9	1.0	53.4	53.6	73.9	20.5	20.3
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12310.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	14772.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	17234.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	19696.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	22158.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	24620.00	42.6	43.3	38.8	31.0	8.5	0.0	49.4	50.1	73.9	24.5	23.8

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.20	32.0	33.6	25.9	32.6	2.6	0.0	27.9	29.5	53.9	26.0	24.4
2	2483.50	46.1	40.3	27.2	32.1	2.9	0.0	44.1	38.3	53.9	9.8	15.6
3	3186.02	34.4	33.7	28.2	31.7	3.2	0.0	34.1	33.4	53.9	19.8	20.5
4	4924.00	27.6	27.8	31.1	30.9	3.5	1.2	32.5	32.7	53.9	21.4	21.2
5	6372.92	29.5	30.5	33.5	31.4	4.4	0.9	36.9	37.9	53.9	17.0	16.0
6	7386.00	28.5	28.6	36.0	32.1	4.7	0.7	37.8	37.9	53.9	16.1	16.0
7	9848.00	28.5	28.6	38.3	32.4	5.9	1.0	41.3	41.4	53.9	12.6	12.5
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12310.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	14772.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	17234.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	19696.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	22158.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	24620.00	29.7	29.7	38.8	31.0	8.5	0.0	36.5	36.5	53.9	17.4	17.4

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 fifth harmonic, the noise from the EUT was not seen. The data above is its base noise.

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

*NS: No detect Signal.

UL Japan, Inc.

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Radiated Spurious Emission (above 1GHz)

ANT 0, 11g, Tx, Ch: Low

(Power Supply: Delta)

UL Japan, Inc.

Head Office EMC Lab. No.4 Semi Anechoic Chamber

Company Sony Computer Entertainment Inc.
Equipment PLAYSTATION®3
Model CECHL01
S/N 1040134
Power AC 120V / 60Hz
Mode 11g, Tx 2412MHz, 54Mbps(Worst)
Position H: X-axis, V: Y-axis, Ant: ANT 0

Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 18, 2008 June 20, 2008
Temperature 22 deg.C.
Humidity 66 % 75 %
Engineer Kenichi Adachi Takayuki Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.54	59.0	61.7	25.9	32.6	2.6	0.0	54.9	57.6	73.9	19.0	16.3
2	2390.00	60.7	59.0	27.0	32.2	2.8	0.0	58.3	56.6	73.9	15.6	17.3
3 **	2400.00	79.1	77.2	27.0	32.2	2.8	0.0	76.7	74.8	73.9	-	-
4	3187.54	52.2	56.5	28.2	31.7	3.2	0.0	51.9	56.2	73.9	22.0	17.7
5	4824.00	42.2	42.4	30.8	30.9	3.8	0.9	46.8	47.0	73.9	27.1	26.9
6	6389.81	47.1	49.2	33.6	31.4	4.4	0.9	54.6	56.7	73.9	19.3	17.2
7	7236.00	42.7	42.6	35.7	32.0	4.7	0.7	51.8	51.7	73.9	22.1	22.2
8	9648.00	42.5	42.6	38.2	32.4	5.7	1.0	55.0	55.1	73.9	18.9	18.8
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12060.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	14472.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	24120.00	42.9	42.6	38.5	31.0	8.4	0.0	49.3	49.0	73.9	24.6	24.9

** Reference data (Refer to next page(20dBc data sheet))

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.54	31.4	32.4	25.9	32.6	2.6	0.0	27.3	28.3	53.9	26.6	25.6
2	2390.00	44.2	41.8	27.0	32.2	2.8	0.0	41.8	39.4	53.9	12.1	14.5
3 **	2400.00	59.3	56.8	27.0	32.2	2.8	0.0	56.9	54.4	53.9	-	-
4	3187.54	32.7	34.1	28.2	31.7	3.2	0.0	32.4	33.8	53.9	21.5	20.1
5	4824.00	29.2	29.3	30.8	30.9	3.8	0.9	33.8	33.9	53.9	20.1	20.0
6	6389.81	30.2	31.6	33.6	31.4	4.4	0.9	37.7	39.1	53.9	16.2	14.8
7	7236.00	29.7	29.6	35.7	32.0	4.7	0.7	38.8	38.7	53.9	15.1	15.2
8	9648.00	30.3	30.3	38.2	32.4	5.7	1.0	42.8	42.8	53.9	11.1	11.1
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12060.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	14472.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	24120.00	29.5	29.4	38.5	31.0	8.4	0.0	35.9	35.8	53.9	18.0	18.1

** Reference data (Refer to next page(20dBc data sheet))

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 test result is round off to one or two decimal places, so some differences might be observed.

*NS: No detect Signal.

UL Japan, Inc.

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Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

Radiated Spurious Emission (above 1GHz)

ANT 0, 11g, Tx, Ch: Low

(Power Supply: Delta)

Company Sony Computer Entertainment Inc.
Equipment PLAYSTATION®3
Model CECHL01
S/N 1040134
Power AC 120V / 60Hz
Mode 11g, Tx 2412MHz, 54Mbps(Worst)
Position H: X-axis, V: Y-axis, Ant: ANT 0

UL Japan, Inc.
Head Office EMC Lab. No.4 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 18, 2008
Temperature 24 deg.C.
Humidity 66 %
Engineer Kenichi Adachi

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
0	2412.00	97.8	94.9	27.1	32.1	2.8	0.0	95.6	92.7	-	-	-
3	2400.00	63.5	62.1	27.0	32.2	2.8	0.0	61.1	59.7	Funda-20dB	14.5	13.0

*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.

UL Japan, Inc.

Head Office EMC Lab.

4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN

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Radiated Spurious Emission
ANT 0, 11g, Tx, Ch: Mid
(Power Supply: Delta)

UL Japan, Inc.
Head Office EMC Lab. No.4 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 18, 2008 June 20, 2008
Temperature 24 deg.C. 22 deg.C.
Humidity 66 % 75 %
Engineer Kenichi Adachi Takayuki Shimada

Company Sony Computer Entertainment Inc.
Equipmen PLAYSTATION®3
Model CECHL01
S/N 1040134
Power AC 120V / 60Hz
Mode 11g, Tx 2437MHz, 54Mbps(Worst)
Position H: X-axis, V: Y-axis, Ant: ANT 0

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.68	57.7	60.5	25.9	32.6	2.6	0.0	53.6	56.4	73.9	20.3	17.5
2	3187.42	51.3	55.8	28.2	31.7	3.2	0.0	51.0	55.5	73.9	22.9	18.4
3	4874.00	42.5	42.4	31.0	30.9	3.8	0.9	47.3	47.2	73.9	26.6	26.7
4	6376.98	46.7	49.5	33.5	31.4	4.4	0.9	54.1	56.9	73.9	19.8	17.0
5	7311.00	42.8	42.9	35.9	32.1	4.7	0.7	52.0	52.1	73.9	21.9	21.8
6	9748.00	42.5	42.6	38.3	32.4	5.8	1.0	55.2	55.3	73.9	18.7	18.6
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12185.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	14622.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	17059.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	19496.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	21933.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	24370.00	43.3	44.2	38.6	31.0	8.5	0.0	49.9	50.8	73.9	24.0	23.1

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.68	30.5	31.3	25.9	32.6	2.6	0.0	26.4	27.2	53.9	27.5	26.7
2	3187.42	31.7	33.8	28.2	31.7	3.2	0.0	31.4	33.5	53.9	22.5	20.4
3	4874.00	29.4	29.3	31.0	30.9	3.8	0.9	34.2	34.1	53.9	19.7	19.8
4	6376.98	30.1	31.5	33.5	31.4	4.4	0.9	37.5	38.9	53.9	16.4	15.0
5	7311.00	29.5	29.6	35.9	32.1	4.7	0.7	38.7	38.8	53.9	15.2	15.1
6	9748.00	29.6	29.6	38.3	32.4	5.8	1.0	42.3	42.3	53.9	11.6	11.6
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12185.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	14622.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	17059.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	19496.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	21933.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	24370.00	30.3	30.3	38.6	31.0	8.5	0.0	36.9	36.9	53.9	17.0	17.0

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 test result is round off to one or two decimal places, so some differences might be observed.

*NS: No detect Signal.

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Facsimile : +81 596 24 8124

Radiated Spurious Emission
ANT 0, 11g, Tx, Ch: High
(Power Supply: Delta)

UL Japan, Inc.
Head Office EMC Lab. No.4 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 18, 2008 June 20, 2008
Temperature 24 deg.C. 22 deg.C.
Humidity 66 % 75 %
Engineer Kenichi Adachi Takayuki Shimada

Company Sony Computer Entertainment Inc.
Equipmen PLAYSTATION®3
Model CECHL01
S/N 1040134
Power AC 120V / 60Hz
Mode 11g, Tx 2462MHz, 54Mbps(Worst)
Position H: X-axis, V: Y-axis, Ant: ANT 0

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.67	58.8	61.5	25.9	32.6	2.6	0.0	54.7	57.4	73.9	19.2	16.5
2	2483.50	61.5	57.4	27.2	32.1	2.9	0.0	59.5	55.4	73.9	14.4	18.5
3	3187.38	52.3	56.8	28.2	31.7	3.2	0.0	52.0	56.5	73.9	21.9	17.4
4	4924.00	41.4	41.3	31.1	30.9	4.3	0.9	46.8	46.7	73.9	27.1	27.2
5	6376.10	47.3	53.1	33.5	31.4	4.4	0.9	54.7	60.5	73.9	19.2	13.4
6	7386.00	42.4	42.3	36.0	32.1	4.7	0.7	51.7	51.6	73.9	22.2	22.3
7	9848.00	42.3	42.2	38.3	32.4	5.9	1.0	55.1	55.0	73.9	18.8	18.9
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12310.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	14772.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	17234.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	19696.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	22158.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	24620.00	42.4	43.1	38.8	31.0	8.5	0.0	49.2	49.9	73.9	24.7	24.0

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.67	31.3	32.3	25.9	32.6	2.6	0.0	27.2	28.2	53.9	26.7	25.7
2	2483.50	44.3	40.6	27.2	32.1	2.9	0.0	42.3	38.6	53.9	11.6	15.3
3	3187.38	32.5	34.7	28.2	31.7	3.2	0.0	32.2	34.4	53.9	21.7	19.5
4	4924.00	29.0	28.9	31.1	30.9	4.3	0.9	34.4	34.3	53.9	19.5	19.6
5	6376.10	30.4	32.0	33.5	31.4	4.4	0.9	37.8	39.4	53.9	16.1	14.5
6	7386.00	30.2	30.2	36.0	32.1	4.7	0.7	39.5	39.5	53.9	14.4	14.4
7	9848.00	30.0	29.9	38.3	32.4	5.9	1.0	42.8	42.7	53.9	11.1	11.2
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12310.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	14772.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	17234.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	19696.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	22158.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	24620.00	29.2	29.2	38.8	31.0	8.5	0.0	36.0	36.0	53.9	17.9	17.9

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 test result is round off to one or two decimal places, so some differences might be observed.
*NS: No detect Signal.

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

UL Japan, Inc.
Head Office EMC Lab. No.4 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 18, 2008 June 20, 2008
Temperature 24 deg.C. 22 deg.C.
Humidity 66 % 75 %
Engineer Takayuki Shimada Takayuki Shimada

Company Sony Computer Entertainment Inc.
Equipmen PLAYSTATION®3
Model CECHL01
S/N 1040134
Power AC 120V / 60Hz
Mode 11b, Tx 2412MHz, 11Mbps(Worst)
Position H: Y-axis, V: X-axis, Ant: ANT 1

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.28	60.6	64.4	25.9	32.6	2.6	0.0	56.5	60.3	73.9	17.4	13.6
2	2390.00	51.4	54.0	27.0	32.2	2.8	0.0	49.0	51.6	73.9	24.9	22.3
3 **	2400.00	60.5	62.5	27.0	32.2	2.8	0.0	58.1	60.1	73.9	-	-
4	3190.65	59.0	57.5	28.2	31.7	3.2	0.0	58.7	57.2	73.9	15.2	16.7
5	4824.00	39.3	39.5	30.8	30.9	3.8	0.9	43.9	44.1	73.9	30.0	29.8
6	6374.08	52.6	51.4	33.5	31.4	4.4	0.9	60.0	58.8	73.9	13.9	15.1
7	7236.00	41.2	41.3	35.7	32.0	4.7	0.7	50.3	50.4	73.9	23.6	23.5
8	9648.00	40.6	40.5	38.2	32.4	5.7	1.0	53.1	53.0	73.9	20.8	20.9
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12060.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	14472.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	24120.00	42.4	42.9	38.5	31.0	8.4	0.0	48.8	49.3	73.9	25.1	24.6

** Reference data (Refer to next page(20dBc data sheet))

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.28	32.1	33.1	25.9	32.6	2.6	0.0	28.0	29.0	53.9	25.9	24.9
2	2390.00	39.1	42.4	27.0	32.2	2.8	0.0	36.7	40.0	53.9	17.2	13.9
3 **	2400.00	50.6	53.3	27.0	32.2	2.8	0.0	48.2	50.9	53.9	-	-
4	3190.65	34.9	34.4	28.2	31.7	3.2	0.0	34.6	34.1	53.9	19.3	19.8
5	4824.00	26.9	27.1	30.8	30.9	3.8	0.9	31.5	31.7	53.9	22.4	22.2
6	6374.08	31.8	30.2	33.5	31.4	4.4	0.9	39.2	37.6	53.9	14.7	16.3
7	7236.00	28.9	28.9	35.7	32.0	4.7	0.7	38.0	38.0	53.9	15.9	15.9
8	9648.00	28.3	28.3	38.2	32.4	5.7	1.0	40.8	40.8	53.9	13.1	13.1
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12060.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	14472.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	24120.00	29.5	29.5	38.5	31.0	8.4	0.0	35.9	35.9	53.9	18.0	18.0

** Reference data (Refer to next page(20dBc data sheet))

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 fifth harmonic, the noise from the EUT was not seen.The data above is its base noise.

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

*NS: No detect Signal.

UL Japan, Inc.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

Radiated Spurious Emission (above 1GHz)

ANT 1, 11b, Tx, Ch: Low

(Power Supply: Delta)

Company	Sony Computer Entertainment Inc.	UL Japan, Inc.
Equipmen	PLAYSTATION®3	Head Office EMC Lab. No.4 Semi Anechoic Chamber
Model	CECHL01	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1040134	Test Distance 3m (1G-10GHz)
Power	AC 120V / 60Hz	Date June 18, 2008
Mode	11b, Tx 2412MHz, 11Mbps(Worst)	Temperature 24 deg.C.
Position	H: Y-axis, V: X-axis, Ant: ANT 1	Humidity 66 %
		Engineer Takayuki Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
0	2412.00	99.9	102.6	27.1	32.1	2.8	0.0	97.7	100.4	-	-	-
3	2400.00	49.6	52.1	27.0	32.2	2.8	0.0	47.2	49.7	Funda-20dB	30.5	30.7

*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
ANT 1, 11b, Tx, Ch: Mid
(Power Supply: Delta)

UL Japan, Inc.
Head Office EMC Lab. No.4 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 18, 2008 June 20, 2008
Temperature 24 deg.C. 22 deg.C.
Humidity 66 % 75 %
Engineer Takayuki Shimada Takayuki Shimada

Company Sony Computer Entertainment Inc.
Equipmen PLAYSTATION®3
Model CECHL01
S/N 1040134
Power AC 120V / 60Hz
Mode 11b, Tx 2437MHz, 11Mbps(Worst)
Position H: Y-axis, V: X-axis, Ant: ANT 1

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.19	61.1	64.5	25.9	32.6	2.6	0.0	57.0	60.4	73.9	16.9	13.5
2	3194.38	58.3	57.6	28.3	31.7	3.2	0.0	58.1	57.4	73.9	15.8	16.5
3	4874.00	39.3	39.1	31.0	30.9	3.8	0.9	44.1	43.9	73.9	29.8	30.0
4	6373.44	53.1	50.9	33.5	31.4	4.4	0.9	60.5	58.3	73.9	13.4	15.6
5	7311.00	41.0	41.1	35.9	32.1	4.7	0.7	50.2	50.3	73.9	23.7	23.6
6	9748.00	40.2	40.1	38.3	32.4	5.8	1.0	52.9	52.8	73.9	21.0	21.1
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12185.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	14622.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	17059.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	19496.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	21933.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	24370.00	43.2	43.5	38.6	31.0	8.5	0.0	49.8	50.1	73.9	24.1	23.8

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.19	32.1	33.4	25.9	32.6	2.6	0.0	28.0	29.3	53.9	25.9	24.6
2	3194.38	35.4	35.1	28.3	31.7	3.2	0.0	35.2	34.9	53.9	18.7	19.0
3	4874.00	27.1	27.2	31.0	30.9	3.8	0.9	31.9	32.0	53.9	22.0	21.9
4	6373.44	30.3	31.4	33.5	31.4	4.4	0.9	37.7	38.8	53.9	16.2	15.1
5	7311.00	28.9	28.8	35.9	32.1	4.7	0.7	38.1	38.0	53.9	15.8	15.9
6	9748.00	28.1	28.0	38.3	32.4	5.8	1.0	40.8	40.7	53.9	13.1	13.2
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12185.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	14622.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	17059.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	19496.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	21933.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	24370.00	29.9	29.9	38.6	31.0	8.5	0.0	36.5	36.5	53.9	17.4	17.4

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 test result is round off to one or two decimal places, so some differences might be observed.

*NS: No detect Signal.

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

UL Japan, Inc.
Head Office EMC Lab. No.4 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 18, 2008 June 20, 2008
Temperature 24 deg.C. 22 deg.C.
Humidity 66 % 75 %
Engineer Takayuki Shimada Takayuki Shimada

Company Sony Computer Entertainment Inc.
Equipmen PLAYSTATION®3
Model CECHL01
S/N 1040134
Power AC 120V / 60Hz
Mode 11b, Tx 2462MHz, 11Mbps(Worst)
Position H: Y-axis, V: X-axis, Ant: ANT 1

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.15	60.8	65.1	25.9	32.6	2.6	0.0	56.7	61.0	73.9	17.2	12.9
2	2483.50	49.0	52.5	27.2	32.1	2.9	0.0	47.0	50.5	73.9	26.9	23.4
3	3194.14	58.4	57.5	28.3	31.7	3.2	0.0	58.2	57.3	73.9	15.7	16.6
4	4924.00	39.3	39.3	31.1	30.9	3.5	1.2	44.2	44.2	73.9	29.7	29.7
5	6373.22	52.7	50.3	33.5	31.4	4.4	0.9	60.1	57.7	73.9	13.8	16.2
6	7386.00	41.0	40.8	36.0	32.1	4.7	0.7	50.3	50.1	73.9	23.6	23.8
7	9848.00	40.2	40.4	38.3	32.4	5.9	1.0	53.0	53.2	73.9	20.9	20.7
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12310.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	14772.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	17234.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	19696.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	22158.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	24620.00	42.9	42.4	38.8	31.0	8.5	0.0	49.7	49.2	73.9	24.2	24.7

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.15	32.2	33.2	25.9	32.6	2.6	0.0	28.1	29.1	53.9	25.8	24.8
2	2483.50	37.1	40.5	27.2	32.1	2.9	0.0	35.1	38.5	53.9	18.8	15.4
3	3194.14	35.2	34.8	28.3	31.7	3.2	0.0	35.0	34.6	53.9	18.9	19.3
4	4924.00	27.0	26.9	31.1	30.9	3.5	1.2	31.9	31.8	53.9	22.0	22.1
5	6373.22	31.8	29.7	33.5	31.4	4.4	0.9	39.2	37.1	53.9	14.7	16.8
6	7386.00	28.6	28.7	36.0	32.1	4.7	0.7	37.9	38.0	53.9	16.0	15.9
7	9848.00	28.1	28.0	38.3	32.4	5.9	1.0	40.9	40.8	53.9	13.0	13.1
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12310.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	14772.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	17234.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	19696.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	22158.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	24620.00	29.2	29.2	38.8	31.0	8.5	0.0	36.0	36.0	53.9	17.9	17.9

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 fifth harmonic, the noise from the EUT was not seen. The data above is its base noise.

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

*NS: No detect Signal.

Radiated Spurious Emission (above 1GHz)

ANT 1, 11g, Tx, Ch: Low

(Power Supply: Delta)

UL Japan, Inc.

Head Office EMC Lab. No.4 Semi Anechoic Chamber

Company Sony Computer Entertainment Inc.
Equipment PLAYSTATION®3
Model CECHL01
S/N 1040134
Power AC 120V / 60Hz
Mode 11g, Tx 2412MHz, 54Mbps(Worst)
Position H: Y-axis, V: X-axis, Ant: ANT 1

Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 18, 2008 June 20, 2008
Temperature 24 deg.C. 22 deg.C.
Humidity 66 % 75 %
Engineer Takayuki Shimada Takayuki Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.28	60.5	64.7	25.9	32.6	2.6	0.0	56.4	60.6	73.9	17.5	13.3
2	2390.00	59.5	62.5	27.0	32.2	2.8	0.0	57.1	60.1	73.9	16.8	13.8
3 **	2400.00	76.3	78.9	27.0	32.2	2.8	0.0	73.9	76.5	73.9	-	-
4	3193.54	58.8	57.3	28.3	31.7	3.2	0.0	58.6	57.1	73.9	15.3	16.8
5	4824.00	39.5	39.5	30.8	30.9	3.8	0.9	44.1	44.1	73.9	29.8	29.8
6	6374.13	53.2	49.3	33.5	31.4	4.4	0.9	60.6	56.7	73.9	13.3	17.2
7	7236.00	41.1	41.3	35.7	32.0	4.7	0.7	50.2	50.4	73.9	23.7	23.5
8	9648.00	40.3	40.5	38.2	32.4	5.7	1.0	52.8	53.0	73.9	21.1	20.9
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12060.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	14472.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	24120.00	42.9	42.8	38.5	31.0	8.4	0.0	49.3	49.2	73.9	24.6	24.7

** Reference data (Refer to next page(20dBc data sheet))

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.28	31.7	33.2	25.9	32.6	2.6	0.0	27.6	29.1	53.9	26.3	24.8
2	2390.00	42.2	45.2	27.0	32.2	2.8	0.0	39.8	42.8	53.9	14.1	11.1
3 **	2400.00	57.0	59.3	27.0	32.2	2.8	0.0	54.6	56.9	53.9	-	-
4	3193.54	34.8	34.8	28.3	31.7	3.2	0.0	34.6	34.6	53.9	19.3	19.3
5	4824.00	27.0	27.0	30.8	30.9	3.8	0.9	31.6	31.6	53.9	22.3	22.3
6	6374.13	30.4	31.2	33.5	31.4	4.4	0.9	37.8	38.6	53.9	16.1	15.3
7	7236.00	29.0	28.9	35.7	32.0	4.7	0.7	38.1	38.0	53.9	15.8	15.9
8	9648.00	28.4	28.4	38.2	32.4	5.7	1.0	40.9	40.9	53.9	13.0	13.0
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12060.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	14472.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	24120.00	29.6	29.7	38.5	31.0	8.4	0.0	36.0	36.1	53.9	17.9	17.8

** Reference data (Refer to next page(20dBc data sheet))

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 fifth harmonic, the noise from the EUT was not seen.The data above is its base noise.

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

*NS: No detect Signal.

UL Japan, Inc.

Head Office EMC Lab.

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Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

Radiated Spurious Emission (above 1GHz)

ANT 1, 11g, Tx, Ch: Low

(Power Supply: Delta)

Company Sony Computer Entertainment Inc.
Equipment PLAYSTATION®3
Model CECHL01
S/N 1040134
Power AC 120V / 60Hz
Mode 11g, Tx 2412MHz, 54Mbps(Worst)
Position H: Y-axis, V: X-axis, Ant: ANT 1

UL Japan, Inc.
Head Office EMC Lab. No.4 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz)
Date June 18, 2008
Temperature 24 deg.C.
Humidity 66 %
Engineer Takayuki Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
0	2412.00	94.2	96.7	27.1	32.1	2.8	0.0	92.0	94.5	-	-	-
3	2400.00	61.7	64.2	27.0	32.2	2.8	0.0	59.3	61.8	Funda-20dB	12.7	12.7

*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

ANT 1, 11g, Tx, Ch: Mid

(Power Supply: Delta)

UL Japan, Inc.

Head Office EMC Lab. No.4 Semi Anechoic Chamber

Company Sony Computer Entertainment Inc.
Equipment PLAYSTATION®3
Model CECHL01
S/N 1040134
Power AC 120V / 60Hz
Mode 11g, Tx 2437MHz, 54Mbps(Worst)
Position H: Y-axis, V: X-axis, Ant: ANT 1

Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 18, 2008 June 20, 2008
Temperature 24 deg.C. 22 deg.C.
Humidity 66 % 75 %
Engineer Takayuki Shimada Takayuki Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.14	60.0	64.8	25.9	32.6	2.6	0.0	55.9	60.7	73.9	18.0	13.2
2	3194.31	58.7	58.0	28.3	31.7	3.2	0.0	58.5	57.8	73.9	15.4	16.1
3	4874.00	39.0	39.2	31.0	30.9	3.8	0.9	43.8	44.0	73.9	30.1	29.9
4	6374.18	52.9	49.7	33.5	31.4	4.4	0.9	60.3	57.1	73.9	13.6	16.8
5	7311.00	40.6	40.8	35.9	32.1	4.7	0.7	49.8	50.0	73.9	24.1	23.9
6	9748.00	40.3	40.1	38.3	32.4	5.8	1.0	53.0	52.8	73.9	20.9	21.1
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12185.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	14622.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	17059.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	19496.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	21933.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	24370.00	43.1	43.4	38.6	31.0	8.5	0.0	49.7	50.0	73.9	24.2	23.9

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.14	32.0	33.1	25.9	32.6	2.6	0.0	27.9	29.0	53.9	26.0	24.9
2	3194.31	35.3	34.5	28.3	31.7	3.2	0.0	35.1	34.3	53.9	18.8	19.6
3	4874.00	27.0	27.1	31.0	30.9	3.8	0.9	31.8	31.9	53.9	22.1	22.0
4	6374.18	31.8	29.7	33.5	31.4	4.4	0.9	39.2	37.1	53.9	14.7	16.8
5	7311.00	28.7	28.8	35.9	32.1	4.7	0.7	37.9	38.0	53.9	16.0	15.9
6	9748.00	28.1	28.1	38.3	32.4	5.8	1.0	40.8	40.8	53.9	13.1	13.1
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12185.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	14622.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	17059.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	19496.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	21933.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	24370.00	29.8	29.9	38.6	31.0	8.5	0.0	36.4	36.5	53.9	17.5	17.4

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 test result is round off to one or two decimal places, so some differences might be observed.

*NS: No detect Signal.

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

UL Japan, Inc.

Head Office EMC Lab. No.4 Semi Anechoic Chamber

Company Sony Computer Entertainment Inc.
Equipment PLAYSTATION®3
Model CECHL01
S/N 1040134
Power AC 120V / 60Hz
Mode 11g, Tx 2462MHz, 54Mbps(Worst)
Position H: Y-axis, V: X-axis, Ant: ANT 1

Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 18, 2008 June 20, 2008
Temperature 24 deg.C. 22 deg.C.
Humidity 66 % 75 %
Engineer Takayuki Shimada Takayuki Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.00	60.8	65.8	25.9	32.6	2.6	0.0	56.7	61.7	73.9	17.2	12.2
2	2483.50	57.0	59.7	27.2	32.1	2.9	0.0	55.0	57.7	73.9	18.9	16.2
3	3194.40	58.9	57.5	28.3	31.7	3.2	0.0	58.7	57.3	73.9	15.2	16.6
4	4924.00	39.2	39.2	31.1	30.9	3.5	1.2	44.1	44.1	73.9	29.8	29.8
5	6373.90	53.3	50.4	33.5	31.4	4.4	0.9	60.7	57.8	73.9	13.2	16.1
6	7386.00	40.7	40.4	36.0	32.1	4.7	0.7	50.0	49.7	73.9	23.9	24.2
7	9848.00	40.3	40.2	38.3	32.4	5.9	1.0	53.1	53.0	73.9	20.8	20.9
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12310.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	14772.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	17234.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	19696.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	22158.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	24620.00	42.3	42.9	38.8	31.0	8.5	0.0	49.1	49.7	73.9	24.8	24.2

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.00	31.8	33.7	25.9	32.6	2.6	0.0	27.7	29.6	53.9	26.2	24.3
2	2483.50	40.5	42.8	27.2	32.1	2.9	0.0	38.5	40.8	53.9	15.4	13.1
3	3194.40	34.8	34.8	28.3	31.7	3.2	0.0	34.6	34.6	53.9	19.3	19.3
4	4924.00	27.1	27.0	31.1	30.9	3.5	1.2	32.0	31.9	53.9	21.9	22.0
5	6373.90	30.5	31.4	33.5	31.4	4.4	0.9	37.9	38.8	53.9	16.0	15.1
6	7386.00	28.7	28.6	36.0	32.1	4.7	0.7	38.0	37.9	53.9	15.9	16.0
7	9848.00	28.2	28.1	38.3	32.4	5.9	1.0	41.0	40.9	53.9	12.9	13.0
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12310.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	14772.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	17234.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	19696.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	22158.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	24620.00	29.1	29.4	38.8	31.0	8.5	0.0	35.9	36.2	53.9	18.0	17.7

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 fifth harmonic, the noise from the EUT was not seen. The data above is its base noise.

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

*NS: No detect Signal.

UL Japan, Inc.

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Radiated Spurious Emission (above 1GHz)

ANT 0, 11b/g, Rx, Ch: Mid

(Power Supply: Delta)

Company Sony Computer Entertainment Inc.
Equipment PLAYSTATION®3
Model CECHL01
S/N 1040134
Power AC 120V / 60HZ
Mode 11b/g, Rx 2437MHz
Position H: X-axis, V: Y-axis, Ant: ANT 0

UL Japan, Inc.
Head Office EMC Lab. No.4 Semi Anechoic Chamber
Regulation FCC 15.109 / RSS-Gen 7.2.1 and 7.2.3
Test Distance 3m
Date June 18, 2008
Temperature 24 deg.C.
Humidity 66 %
Engineer Takayuki Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER				HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss											
1	1947.96	60.5	64.0	25.9	32.6	2.6	56.4	59.9	73.9	17.5	14.0
2	2437.00	41.5	41.3	27.1	32.1	2.9	39.4	39.2	73.9	34.5	34.7
3	3186.90	58.8	58.0	28.2	31.7	3.2	58.5	57.7	73.9	15.4	16.2
4	4874.00	39.1	38.9	31.0	30.9	3.5	42.7	42.5	73.9	31.2	31.4
5	6373.70	53.9	52.5	33.5	31.4	4.0	60.0	58.6	73.9	13.9	15.3
6	7311.00	40.8	40.6	35.9	32.1	4.3	48.9	48.7	73.9	25.0	25.2

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER				HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss											
1	1947.96	31.9	33.0	25.9	32.6	2.6	27.8	28.9	53.9	26.1	25.0
2	2437.00	29.1	29.3	27.1	32.1	2.9	27.0	27.2	53.9	26.9	26.7
3	3186.90	33.9	34.7	28.2	31.7	3.2	33.6	34.4	53.9	20.3	19.5
4	4874.00	26.7	26.6	31.0	30.9	3.5	30.3	30.2	53.9	23.6	23.7
5	6373.70	30.3	31.0	33.5	31.4	4.0	36.4	37.1	53.9	17.5	16.8
6	7311.00	28.7	28.7	35.9	32.1	4.3	36.8	36.8	53.9	17.1	17.1

*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*The test result is round off to one or two decimal places, so some differences might be observed.

Radiated Spurious Emission (above 1GHz)

ANT 1, 11b/g, Rx, Ch: Mid

(Power Supply: Delta)

UL Japan, Inc.

Head Office EMC Lab. No.4 Semi Anechoic Chamber

Company Sony Computer Entertainment Inc.
Equipmen PLAYSTATION®3
Model CECHL01
S/N 1040134
Power AC 120V / 60HZ
Mode 11b/g, Rx 2437MHz
Position H: Y-axis, V: X-axis, Ant: ANT 1

Regulation FCC 15.109 / RSS-Gen 7.2.1 and 7.2.3
Test Distance 3m
Date June 18, 2008
Temperature 24 deg.C.
Humidity 66 %
Engineer Takayuki Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER				HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss											
1	1948.22	61.7	65.4	25.9	32.6	2.6	57.6	61.3	73.9	16.3	12.6
2	2437.00	41.8	42.0	27.1	32.1	2.9	39.7	39.9	73.9	34.2	34.0
3	3189.59	55.6	59.0	28.2	31.7	3.2	55.3	58.7	73.9	18.6	15.2
4	4874.00	38.2	38.4	31.0	30.9	3.5	41.8	42.0	73.9	32.1	31.9
5	6372.92	48.2	53.7	33.5	31.4	4.0	54.3	59.8	73.9	19.6	14.1
6	7311.00	40.6	40.8	35.9	32.1	4.3	48.7	48.9	73.9	25.2	25.0

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER				HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss											
1	1948.22	31.7	33.5	25.9	32.6	2.6	27.6	29.4	53.9	26.3	24.5
2	2437.00	29.2	29.3	27.1	32.1	2.9	27.1	27.2	53.9	26.8	26.7
3	3189.59	33.2	34.1	28.2	31.7	3.2	32.9	33.8	53.9	21.0	20.1
4	4874.00	26.7	26.8	31.0	30.9	3.5	30.3	30.4	53.9	23.6	23.5
5	6372.92	29.2	30.1	33.5	31.4	4.0	35.3	36.2	53.9	18.6	17.7
6	7311.00	28.6	28.7	35.9	32.1	4.3	36.7	36.8	53.9	17.2	17.1

*Except for the above table : All other spurious emissions were less than 20dB for the limit.

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

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Radiated Spurious Emission (above 1GHz)

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

UL Japan, Inc.
Head Office EMC Lab. No.2 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 24, 2008 June 25, 2008
Temperature 23 deg.C. 21 deg.C.
Humidity 73 % 67 %
Engineer Yutaka Yoshida Satofumi Matsuyama

Company Sony Computer Entertainment Inc.
Equipmen PLAYSTATION®3
Model CECHL01
S/N 1080015
Power AC 120V / 60Hz
Mode 11b, Tx 2412MHz, 11Mbps(Worst)
Position H: X-axis, V: Y-axis, Ant: ANT 0

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1945.20	58.9	64.1	25.8	32.4	2.4	0.0	54.7	59.9	73.9	19.2	14.0
2	2390.00	57.4	53.5	26.8	32.5	2.6	0.0	54.3	50.4	73.9	19.6	23.5
3 **	2400.00	67.4	61.2	26.8	32.5	2.6	0.0	64.3	58.1	73.9	-	-
4	3186.10	56.3	56.7	28.3	32.0	3.0	0.0	55.6	56.0	73.9	18.3	17.9
5	4824.00	42.5	41.7	31.2	31.4	4.1	0.7	47.1	46.3	73.9	26.8	27.6
6	6380.00	49.2	56.7	33.6	31.1	4.5	0.8	57.0	64.5	73.9	16.9	9.4
7	7236.00	41.4	41.5	35.5	31.0	4.4	0.6	50.9	51.0	73.9	23.0	22.9
8	9648.00	42.5	42.2	38.6	31.4	5.2	0.9	55.8	55.5	73.9	18.1	18.4
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12060.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	14472.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	24120.00	48.8	48.7	39.9	30.0	7.8	0.0	57.0	56.9	73.9	16.9	17.0

** Reference data (Refer to next page(20dBc data sheet))

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1945.20	31.9	35.8	25.8	32.4	2.4	0.0	27.7	31.6	53.9	26.2	22.3
2	2390.00	43.4	38.5	26.8	32.5	2.6	0.0	40.3	35.4	53.9	13.6	18.5
3 **	2400.00	56.2	49.2	26.8	32.5	2.6	0.0	53.1	46.1	53.9	-	-
4	3186.10	38.0	38.1	28.3	32.0	3.0	0.0	37.3	37.4	53.9	16.6	16.5
5	4824.00	27.3	27.7	31.2	31.4	4.1	0.7	31.9	32.3	53.9	22.0	21.6
6	6380.00	28.7	30.9	33.6	31.1	4.5	0.8	36.5	38.7	53.9	17.4	15.2
7	7236.00	27.9	28.2	35.5	31.0	4.4	0.6	37.4	37.7	53.9	16.5	16.2
8	9648.00	28.8	28.8	38.6	31.4	5.2	0.9	42.1	42.1	53.9	11.8	11.8
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12060.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	14472.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	24120.00	35.8	35.7	39.9	30.0	7.8	0.0	44.0	43.9	53.9	9.9	10.0

** Reference data (Refer to next page(20dBc data sheet))

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 fifth harmonic, the noise from the EUT was not seen.The data above is its base noise.

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

*NS: No detect Signal.

UL Japan, Inc.

Head Office EMC Lab.

4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

Radiated Spurious Emission (above 1GHz)

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

Company	Sony Computer Entertainment Inc.	UL Japan, Inc.
Equipmen	PLAYSTATION®3	Head Office EMC Lab. No.2 Semi Anechoic Chamber
Model	CECHL01	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1080015	Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Power	AC 120V / 60Hz	Date June 24, 2008
Mode	11b, Tx 2412MHz, 11Mbps(Worst)	Temperature 23 deg.C.
Position	H: X-axis, V: Y-axis, Ant: ANT 0	Humidity 73 %
		Engineer Yutaka Yoshida

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
0	2412.00	105.2	98.9	26.9	32.5	2.6	0.0	102.2	95.9	-	-	-
3	2400.00	57.6	50.8	26.8	32.5	2.6	0.0	54.5	47.7	Funda-20dB	27.7	28.2

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

UL Japan, Inc.
Head Office EMC Lab. No.2 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 24, 2008 June 25, 2008
Temperature 23 deg.C. 21 deg.C.
Humidity 73 % 67 %
Engineer Yutaka Yoshida Satofumi Matsuyama

Company Sony Computer Entertainment Inc.
Equipmen PLAYSTATION®3
Model CECHL01
S/N 1080015
Power AC 120V / 60Hz
Mode 11b, Tx 2437MHz, 11Mbps(Worst)
Position H: X-axis, V: Y-axis, Ant: ANT 0

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1945.20	60.2	60.3	25.8	32.4	2.4	0.0	56.0	56.1	73.9	17.9	17.8
2	3192.00	54.3	55.6	28.3	32.0	3.0	0.0	53.6	54.9	73.9	20.3	19.0
3	4874.00	43.4	45.8	31.3	31.4	4.1	0.7	48.1	50.5	73.9	25.8	23.4
4	6385.00	48.8	57.5	33.6	31.1	4.5	0.8	56.6	65.3	73.9	17.3	8.6
5	7311.00	41.4	40.7	35.7	31.0	4.5	0.6	51.2	50.5	73.9	22.7	23.4
6	9748.00	41.3	41.8	38.7	31.4	5.2	0.9	54.7	55.2	73.9	19.2	18.7
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12185.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	14622.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	17059.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	19496.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	21933.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	24370.00	47.8	47.6	40.1	30.0	7.9	0.0	56.3	56.1	73.9	17.6	17.8

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1945.20	32.0	31.5	25.8	32.4	2.4	0.0	27.8	27.3	53.9	26.1	26.6
2	3192.00	34.6	33.1	28.3	32.0	3.0	0.0	33.9	32.4	53.9	20.0	21.5
3	4874.00	27.9	28.6	31.3	31.4	4.1	0.7	32.6	33.3	53.9	21.3	20.6
4	6385.00	28.7	30.9	33.6	31.1	4.5	0.8	36.5	38.7	53.9	17.4	15.2
5	7311.00	27.2	27.3	35.7	31.0	4.5	0.6	37.0	37.1	53.9	16.9	16.8
6	9748.00	27.9	27.8	38.7	31.4	5.2	0.9	41.3	41.2	53.9	12.6	12.7
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12185.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	14622.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	17059.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	19496.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	21933.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	24370.00	34.9	34.8	40.1	30.0	7.9	0.0	43.4	43.3	53.9	10.5	10.6

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 test result is round off to one or two decimal places, so some differences might be observed.
*NS: No detect Signal.

Radiated Spurious Emission

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

UL Japan, Inc.
Head Office EMC Lab. No.2 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 24, 2008 June 25, 2008
Temperature 23 deg.C. 21 deg.C.
Humidity 73 % 67 %
Engineer Yutaka Yoshida Satofumi Matsuyama

Company Sony Computer Entertainment Inc.
Equipmen PLAYSTATION®3
Model CECHL01
S/N 1080015
Power AC 120V / 60Hz
Mode 11b, Tx 2462MHz, 11Mbps(Worst)
Position H: X-axis, V: Y-axis, Ant: ANT 0

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1945.20	57.0	62.6	25.8	32.4	2.4	0.0	52.8	58.4	73.9	21.1	15.5
2	2483.50	61.6	54.9	27.0	32.5	2.6	0.0	58.7	52.0	73.9	15.2	21.9
3	3192.00	54.1	56.3	28.3	32.0	3.0	0.0	53.4	55.6	73.9	20.5	18.3
4	4924.00	40.8	47.0	31.4	31.4	4.1	0.7	45.6	51.8	73.9	28.3	22.1
5	6383.00	46.1	55.6	33.6	31.1	4.5	0.8	53.9	63.4	73.9	20.0	10.5
6	7386.00	41.1	41.8	35.9	31.0	4.5	0.6	51.1	51.8	73.9	22.8	22.1
7	9848.00	41.5	42.0	38.8	31.4	5.2	0.9	55.0	55.5	73.9	18.9	18.4
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12310.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	14772.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	17234.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	19696.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	22158.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	24620.00	47.9	47.7	40.3	30.1	8.0	0.0	56.6	56.4	73.9	17.3	17.5

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1945.20	31.6	34.0	25.8	32.4	2.4	0.0	27.4	29.8	53.9	26.5	24.1
2	2483.50	48.4	41.8	27.0	32.5	2.6	0.0	45.5	38.9	53.9	8.4	15.0
3	3192.00	36.1	34.3	28.3	32.0	3.0	0.0	35.4	33.6	53.9	18.5	20.3
4	4924.00	28.0	29.6	31.4	31.4	4.1	0.7	32.8	34.4	53.9	21.1	19.5
5	6383.00	28.3	30.6	33.6	31.1	4.5	0.8	36.1	38.4	53.9	17.8	15.5
6	7386.00	28.9	29.8	35.9	31.0	4.5	0.6	38.9	39.8	53.9	15.0	14.1
7	9848.00	28.3	28.3	38.8	31.4	5.2	0.9	41.8	41.8	53.9	12.1	12.1
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12310.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	14772.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	17234.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	19696.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	22158.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	24620.00	33.7	33.6	40.3	30.1	8.0	0.0	42.4	42.3	53.9	11.5	11.6

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 fifth harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The test result is round off to one or two decimal places, so some differences might be observed.
*NS: No detect Signal.

Radiated Spurious Emission (above 1GHz)

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

UL Japan, Inc.
Head Office EMC Lab. No.2 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 24, 2008 June 25, 2008
Temperature 23 deg.C. 21 deg.C.
Humidity 73 % 67 %
Engineer Yutaka Yoshida Satofumi Matsuyama

Company Sony Computer Entertainment Inc.
Equipmen PLAYSTATION®3
Model CECHL01
S/N 1080015
Power AC 120V / 60Hz
Mode 11g, Tx 2412MHz, 54Mbps(Worst)
Position H: X-axis, V: Y-axis, Ant: ANT 0

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

No.	FREQ [MHz]	S/A READING [dBuV]		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT [dBuV/m]		Limit PK [dBuV/m]	MARGIN [dB]	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1945.20	62.2	63.8	25.8	32.4	2.4	0.0	58.0	59.6	73.9	15.9	14.3
2	2390.00	65.8	59.1	26.8	32.5	2.6	0.0	62.7	56.0	73.9	11.2	17.9
3**	2400.00	83.6	80.4	26.8	32.5	2.6	0.0	80.5	77.3	73.9	-	-
4	3192.00	59.5	56.0	28.3	32.0	3.0	0.0	58.8	55.3	73.9	15.1	18.6
5	4824.00	42.2	41.9	31.2	31.4	4.1	0.7	46.8	46.5	73.9	27.1	27.4
6	6380.00	54.6	51.7	33.6	31.1	4.5	0.8	62.4	59.5	73.9	11.5	14.4
7	7236.00	43.2	43.1	35.5	31.0	4.4	0.6	52.7	52.6	73.9	21.2	21.3
8	9648.00	43.0	44.1	38.6	31.4	5.2	0.9	56.3	57.4	73.9	17.6	16.5
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12060.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	14472.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	24120.00	48.2	48.8	39.9	30.0	7.8	0.0	56.4	57.0	73.9	17.5	16.9

** Reference data (Refer to next page(20dBc data sheet))

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

No.	FREQ [MHz]	S/A READING [dBuV]		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT [dBuV/m]		Limit AV [dBuV/m]	MARGIN [dB]	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1945.20	32.7	32.8	25.8	32.4	2.4	0.0	28.5	28.6	53.9	25.4	25.3
2	2390.00	47.6	41.4	26.8	32.5	2.6	0.0	44.5	38.3	53.9	9.4	15.6
3**	2400.00	59.2	58.2	26.8	32.5	2.6	0.0	56.1	55.1	53.9	-	-
4	3192.00	35.0	34.1	28.3	32.0	3.0	0.0	34.3	33.4	53.9	19.6	20.5
5	4824.00	29.0	28.9	31.2	31.4	4.1	0.7	33.6	33.5	53.9	20.3	20.4
6	6380.00	31.4	30.6	33.6	31.1	4.5	0.8	39.2	38.4	53.9	14.7	15.5
7	7236.00	30.3	30.1	35.5	31.0	4.4	0.6	39.8	39.6	53.9	14.1	14.3
8	9648.00	30.3	30.3	38.6	31.4	5.2	0.9	43.6	43.6	53.9	10.3	10.3
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12060.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	14472.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	24120.00	34.1	34.1	39.9	30.0	7.8	0.0	42.3	42.3	53.9	11.6	11.6

** Reference data (Refer to next page(20dBc data sheet))

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 fifth harmonic, the noise from the EUT was not seen. The data above is its base noise.

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

*NS: No detect Signal.

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Radiated Spurious Emission (above 1GHz)

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

Company	Sony Computer Entertainment Inc.	UL Japan, Inc.
Equipmen	PLAYSTATION®3	Head Office EMC Lab. No.2 Semi Anechoic Chamber
Model	CECHL01	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1080015	Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Power	AC 120V / 60Hz	Date June 24, 2008
Mode	11g, Tx 2412MHz, 54Mbps(Worst)	Temperature 23 deg.C.
Position	H: X-axis, V: Y-axis, Ant: ANT 0	Humidity 73 %
		Engineer Yutaka Yoshida

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
0	2412.00	101.3	94.6	26.9	32.5	2.6	0.0	98.3	91.6	-	-	-
3	2400.00	67.5	61.5	26.8	32.5	2.6	0.0	64.4	58.4	Funda-20dB	13.9	13.2

*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)

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

UL Japan, Inc.
Head Office EMC Lab. No.2 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 24, 2008 June 25, 2008
Temperature 23 deg.C. 21 deg.C.
Humidity 73 % 67 %
Engineer Yutaka Yoshida Satofumi Matsuyama

Company Sony Computer Entertainment Inc.
Equipmen PLAYSTATION®3
Model CECHL01
S/N 1080015
Power AC 120V / 60Hz
Mode 11g, Tx 2437MHz, 54Mbps(Worst)
Position H: X-axis, V: Y-axis, Ant: ANT 0

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1945.20	57.4	57.0	25.8	32.4	2.4	0.0	53.2	52.8	73.9	20.7	21.1
2	3192.00	53.1	55.3	28.3	32.0	3.0	0.0	52.4	54.6	73.9	21.5	19.3
3	4874.00	42.5	42.3	31.3	31.4	4.1	0.7	47.2	47.0	73.9	26.7	26.9
4	6385.00	49.5	56.5	33.6	31.1	4.5	0.8	57.3	64.3	73.9	16.6	9.6
5	7311.00	43.9	43.6	35.7	31.0	4.5	0.6	53.7	53.4	73.9	20.2	20.5
6	9748.00	42.6	42.6	38.7	31.4	5.2	0.9	56.0	56.0	73.9	17.9	17.9
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12185.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	14622.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	17059.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	19496.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	21933.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	24370.00	49.2	48.6	40.1	30.0	7.9	0.0	57.7	57.1	73.9	16.2	16.8

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1945.20	31.7	31.6	25.8	32.4	2.4	0.0	27.5	27.4	53.9	26.4	26.5
2	3192.00	33.1	33.8	28.3	32.0	3.0	0.0	32.4	33.1	53.9	21.5	20.8
3	4874.00	29.0	29.0	31.3	31.4	4.1	0.7	33.7	33.7	53.9	20.2	20.2
4	6385.00	30.1	31.9	33.6	31.1	4.5	0.8	37.9	39.7	53.9	16.0	14.2
5	7311.00	30.3	30.4	35.7	31.0	4.5	0.6	40.1	40.2	53.9	13.8	13.7
6	9748.00	29.8	30.4	38.7	31.4	5.2	0.9	43.2	43.8	53.9	10.7	10.1
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12185.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	14622.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	17059.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	19496.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	21933.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	24370.00	34.7	34.7	40.1	30.0	7.9	0.0	43.2	43.2	53.9	10.7	10.7

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 test result is round off to one or two decimal places, so some differences might be observed.

*NS: No detect Signal.

Radiated Spurious Emission (above 1GHz)

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

UL Japan, Inc.
Head Office EMC Lab. No.2 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 24, 2008 June 25, 2008
Temperature 23 deg.C. 21 deg.C.
Humidity 73 % 67 %
Engineer Yutaka Yoshida Satofumi Matsuyama

Company Sony Computer Entertainment Inc.
Equipmen PLAYSTATION®3
Model CECHL01
S/N 1080015
Power AC 120V / 60Hz
Mode 11g, Tx 2462MHz, 54Mbps(Worst)
Position H: X-axis, V: Y-axis, Ant: ANT 0

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1945.20	65.3	65.1	25.8	32.4	2.4	0.0	61.1	60.9	73.9	12.8	13.0
2	2483.50	67.8	60.8	27.0	32.5	2.6	0.0	64.9	57.9	73.9	9.0	16.0
3	3192.00	55.6	55.2	28.3	32.0	3.0	0.0	54.9	54.5	73.9	19.0	19.4
4	4924.00	42.7	41.3	31.4	31.4	4.1	0.7	47.5	46.1	73.9	26.4	27.8
5	6383.00	49.8	52.9	33.6	31.1	4.5	0.8	57.6	60.7	73.9	16.3	13.2
6	7386.00	42.8	42.5	35.9	31.0	4.5	0.6	52.8	52.5	73.9	21.1	21.4
7	9848.00	43.9	41.9	38.8	31.4	5.2	0.9	57.4	55.4	73.9	16.5	18.5
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12310.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	14772.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	17234.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	19696.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	22158.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	24620.00	48.6	47.9	40.3	30.1	8.0	0.0	57.3	56.6	73.9	16.6	17.3

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1945.20	32.0	34.6	25.8	32.4	2.4	0.0	27.8	30.4	53.9	26.1	23.5
2	2483.50	49.0	42.6	27.0	32.5	2.6	0.0	46.1	39.7	53.9	7.8	14.2
3	3192.00	33.9	33.8	28.3	32.0	3.0	0.0	33.2	33.1	53.9	20.7	20.8
4	4924.00	29.1	31.8	31.4	31.4	4.1	0.7	33.9	36.6	53.9	20.0	17.3
5	6383.00	30.4	31.2	33.6	31.1	4.5	0.8	38.2	39.0	53.9	15.7	14.9
6	7386.00	30.3	30.7	35.9	31.0	4.5	0.6	40.3	40.7	53.9	13.6	13.2
7	9848.00	29.8	29.9	38.8	31.4	5.2	0.9	43.3	43.4	53.9	10.6	10.5
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12310.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	14772.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	17234.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	19696.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	22158.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	24620.00	33.7	33.7	40.3	30.1	8.0	0.0	42.4	42.4	53.9	11.5	11.5

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 fifth harmonic, the noise from the EUT was not seen. The data above is its base noise.
*The test result is round off to one or two decimal places, so some differences might be observed.
*NS: No detect Signal.

Radiated Spurious Emission (above 1GHz)

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

UL Japan, Inc.
Head Office EMC Lab. No.2 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 25, 2008 June 25, 2008
Temperature 21 deg.C. 21 deg.C.
Humidity 66 % 67 %
Engineer Hisayoshi Sato Satofumi Matsuyama

Company Sony Computer Entertainment Inc.
Equipmen PLAYSTATION®3
Model CECHL01
S/N 1080015
Power AC 120V / 60Hz
Mode 11b, Tx 2412MHz, 11Mbps(Worst)
Position H: Y-axis, V: X-axis, Ant: ANT 1

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.67	61.4	62.0	25.8	32.4	2.4	0.0	57.2	57.8	73.9	16.7	16.1
2	2390.00	53.2	55.8	26.8	32.5	2.6	0.0	50.1	52.7	73.9	23.8	21.2
3 **	2400.00	64.4	63.8	26.8	32.5	2.6	0.0	61.3	60.7	73.9	-	-
4	3191.30	47.2	44.6	28.3	32.0	3.0	0.0	46.5	43.9	73.9	27.4	30.0
5	4824.00	43.1	41.8	31.2	31.4	4.1	0.7	47.7	46.4	73.9	26.2	27.5
6	6374.00	52.7	51.8	33.6	31.1	4.5	0.8	60.5	59.6	73.9	13.4	14.3
7	7236.00	41.4	40.8	35.5	31.0	4.4	0.6	50.9	50.3	73.9	23.0	23.6
8	9648.00	42.8	43.0	38.6	31.4	5.2	0.9	56.1	56.3	73.9	17.8	17.6
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12060.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	14472.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	24120.00	49.7	49.9	39.9	30.0	7.8	0.0	57.9	58.1	73.9	16.0	15.8

** Reference data (Refer to next page(20dBc data sheet))

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.67	34.8	36.1	25.8	32.4	2.4	0.0	30.6	31.9	53.9	23.3	22.0
2	2390.00	40.3	41.9	26.8	32.5	2.6	0.0	37.2	38.8	53.9	16.7	15.1
3 **	2400.00	54.4	52.5	26.8	32.5	2.6	0.0	51.3	49.4	53.9	-	-
4	3191.30	30.8	30.1	28.3	32.0	3.0	0.0	30.1	29.4	53.9	23.8	24.5
5	4824.00	28.7	27.9	31.2	31.4	4.1	0.7	33.3	32.5	53.9	20.6	21.4
6	6374.00	29.1	28.9	33.6	31.1	4.5	0.8	36.9	36.7	53.9	17.0	17.2
7	7236.00	28.1	27.3	35.5	31.0	4.4	0.6	37.6	36.8	53.9	16.3	17.1
8	9648.00	28.8	28.4	38.6	31.4	5.2	0.9	42.1	41.7	53.9	11.8	12.2
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12060.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	14472.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	24120.00	35.6	35.6	39.9	30.0	7.8	0.0	43.8	43.8	53.9	10.1	10.1

** Reference data (Refer to next page(20dBc data sheet))

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 fifth harmonic, the noise from the EUT was not seen.The data above is its base noise.

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

*NS: No detect Signal.

UL Japan, Inc.

Head Office EMC Lab.

4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

Radiated Spurious Emission (above 1GHz)

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

Company	Sony Computer Entertainment Inc.	UL Japan, Inc.
Equipmen	PLAYSTATION®3	Head Office EMC Lab. No.2 Semi Anechoic Chamber
Model	CECHL01	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1080015	Test Distance 3m (1G-10GHz)
Power	AC 120V / 60Hz	Date June 25, 2008
Mode	11b, Tx 2412MHz, 11Mbps(Worst)	Temperature 21 deg.C.
Position	H: Y-axis, V: X-axis, Ant: ANT 1	Humidity 66 %
		Engineer Hisayoshi Sato

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
0	2412.00	102.5	100.1	26.9	32.5	2.6	0.0	99.5	97.1	-	-	-
3	2400.00	53.2	52.1	26.8	32.5	2.6	0.0	50.1	49.0	Funda-20dB	29.4	28.1

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

UL Japan, Inc.
Head Office EMC Lab. No.2 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 25, 2008 June 25, 2008
Temperature 21 deg.C. 21 deg.C.
Humidity 66 % 67 %
Engineer Hisayoshi Sato Satofumi Matsuyama

Company Sony Computer Entertainment Inc.
Equipmen PLAYSTATION®3
Model CECHL01
S/N 1080015
Power AC 120V / 60Hz
Mode 11b, Tx 2437MHz, 11Mbps(Worst)
Position H: Y-axis, V: X-axis, Ant: ANT 1

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.02	61.2	61.8	25.8	32.4	2.4	0.0	57.0	57.6	73.9	16.9	16.3
2	3193.65	48.5	48.1	28.3	32.0	3.0	0.0	47.8	47.4	73.9	26.1	26.5
3	4874.00	44.7	43.3	31.3	31.4	4.1	0.7	49.4	48.0	73.9	24.5	25.9
4	6374.00	42.6	52.3	33.6	31.1	4.5	0.8	50.4	60.1	73.9	23.5	13.8
5	7311.00	43.6	44.8	35.7	31.0	4.5	0.6	53.4	54.6	73.9	20.5	19.3
6	9748.00	43.5	44.3	38.7	31.4	5.2	0.9	56.9	57.7	73.9	17.0	16.2
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12185.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	14622.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	17059.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	19496.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	21933.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	24370.00	49.2	49.4	40.1	30.0	7.9	0.0	57.7	57.9	73.9	16.2	16.0

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1948.02	32.3	32.0	25.8	32.4	2.4	0.0	28.1	27.8	53.9	25.8	26.1
2	3193.65	32.2	32.1	28.3	32.0	3.0	0.0	31.5	31.4	53.9	22.4	22.5
3	4874.00	29.7	29.3	31.3	31.4	4.1	0.7	34.4	34.0	53.9	19.5	19.9
4	6374.00	28.6	30.7	33.6	31.1	4.5	0.8	36.4	38.5	53.9	17.5	15.4
5	7311.00	30.2	30.2	35.7	31.0	4.5	0.6	40.0	40.0	53.9	13.9	13.9
6	9748.00	29.7	29.7	38.7	31.4	5.2	0.9	43.1	43.1	53.9	10.8	10.8
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12185.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	14622.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	17059.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	19496.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	21933.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	24370.00	34.8	34.7	40.1	30.0	7.9	0.0	43.3	43.2	53.9	10.6	10.7

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 test result is round off to one or two decimal places, so some differences might be observed.
*NS: No detect Signal.

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

Company	Sony Computer Entertainment Inc.	UL Japan, Inc.
Equipmen	PLAYSTATION®3	Head Office EMC Lab. No.2 Semi Anechoic Chamber
Model	CECHL01	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1080015	Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Power	AC 120V / 60Hz	Date June 25, 2008 June 25, 2008
Mode	11b, Tx 2462MHz, 11Mbps(Worst)	Temperature 21 deg.C. 21 deg.C.
Position	H: Y-axis, V: X-axis, Ant: ANT 1	Humidity 66 % 67 %
		Engineer Hisayoshi Sato Satofumi Matsuyama

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1946.41	62.1	62.0	25.8	32.4	2.4	0.0	57.9	57.8	73.9	16.0	16.1
2	2483.50	55.0	52.2	27.0	32.5	2.6	0.0	52.1	49.3	73.9	21.8	24.6
3	3194.00	49.7	46.7	28.3	32.0	3.0	0.0	49.0	46.0	73.9	24.9	27.9
4	4924.00	43.3	42.2	31.4	31.4	4.1	0.7	48.1	47.0	73.9	25.8	26.9
5	6373.00	51.8	51.5	33.6	31.1	4.5	0.8	59.6	59.3	73.9	14.3	14.6
6	7386.00	41.4	41.4	35.9	31.0	4.5	0.6	51.4	51.4	73.9	22.5	22.5
7	9848.00	41.8	41.7	38.8	31.4	5.2	0.9	55.3	55.2	73.9	18.6	18.7
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12310.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	14772.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	17234.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	19696.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	22158.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	24620.00	47.7	47.8	40.3	30.1	8.0	0.0	56.4	56.5	73.9	17.5	17.4

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1946.41	35.4	31.6	25.8	32.4	2.4	0.0	31.2	27.4	53.9	22.7	26.5
2	2483.50	42.9	40.2	27.0	32.5	2.6	0.0	40.0	37.3	53.9	13.9	16.6
3	3194.00	31.1	30.9	28.3	32.0	3.0	0.0	30.4	30.2	53.9	23.5	23.7
4	4924.00	29.0	28.6	31.4	31.4	4.1	0.7	33.8	33.4	53.9	20.1	20.5
5	6373.00	28.7	28.7	33.6	31.1	4.5	0.8	36.5	36.5	53.9	17.4	17.4
6	7386.00	27.8	28.0	35.9	31.0	4.5	0.6	37.8	38.0	53.9	16.1	15.9
7	9848.00	28.0	28.0	38.8	31.4	5.2	0.9	41.5	41.5	53.9	12.4	12.4
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12310.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	14772.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	17234.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	19696.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	22158.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	24620.00	33.8	33.7	40.3	30.1	8.0	0.0	42.5	42.4	53.9	11.4	11.5

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 fifth harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The test result is round off to one or two decimal places, so some differences might be observed.
*NS: No detect Signal.

Radiated Spurious Emission (above 1GHz)

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

UL Japan, Inc.
Head Office EMC Lab. No.2 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 25, 2008 June 25, 2008
Temperature 21 deg.C. 21 deg.C.
Humidity 66 % 67 %
Engineer Hisayoshi Sato Satofumi Matsuyama

Company Sony Computer Entertainment Inc.
Equipmen PLAYSTATION®3
Model CECHL01
S/N 1080015
Power AC 120V / 60Hz
Mode 11g, Tx 2412MHz, 54Mbps(Worst)
Position H: Y-axis, V: X-axis, Ant: ANT 1

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1992.00	56.2	57.9	25.8	32.4	2.4	0.0	52.0	53.7	73.9	21.9	20.2
2	2390.00	58.7	63.0	26.8	32.5	2.6	0.0	55.6	59.9	73.9	18.3	14.0
3**	2400.00	70.2	74.3	26.8	32.5	2.6	0.0	67.1	71.2	73.9	-	-
4	3200.00	58.0	55.0	28.3	32.0	3.0	0.0	57.3	54.3	73.9	16.6	19.6
5	4824.00	41.2	40.8	31.2	31.4	4.1	0.7	45.8	45.4	73.9	28.1	28.5
6	6374.00	53.3	50.5	33.6	31.1	4.5	0.8	61.1	58.3	73.9	12.8	15.6
7	7236.00	42.7	42.7	35.5	31.0	4.4	0.6	52.2	52.2	73.9	21.7	21.7
8	9648.00	42.9	42.7	38.6	31.4	5.2	0.9	56.2	56.0	73.9	17.7	17.9
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12060.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	14472.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	24120.00	49.5	49.0	39.9	30.0	7.8	0.0	57.7	57.2	73.9	16.2	16.7

** Reference data (Refer to next page(20dBc data sheet))

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1992.00	32.4	36.3	25.8	32.4	2.4	0.0	28.2	32.1	53.9	25.7	21.8
2	2390.00	40.2	48.2	26.8	32.5	2.6	0.0	37.1	45.1	53.9	16.8	8.8
3**	2400.00	56.4	57.6	26.8	32.5	2.6	0.0	53.3	54.5	53.9	-	-
4	3200.00	32.4	31.5	28.3	32.0	3.0	0.0	31.7	30.8	53.9	22.2	23.1
5	4824.00	26.7	26.9	31.2	31.4	4.1	0.7	31.3	31.5	53.9	22.6	22.4
6	6374.00	28.9	28.4	33.6	31.1	4.5	0.8	36.7	36.2	53.9	17.2	17.7
7	7236.00	28.2	28.3	35.5	31.0	4.4	0.6	37.7	37.8	53.9	16.2	16.1
8	9648.00	28.3	28.3	38.6	31.4	5.2	0.9	41.6	41.6	53.9	12.3	12.3
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12060.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	14472.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	24120.00	35.3	35.3	39.9	30.0	7.8	0.0	43.5	43.5	53.9	10.4	10.4

** Reference data (Refer to next page(20dBc data sheet))

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 fifth harmonic, the noise from the EUT was not seen. The data above is its base noise.

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

*NS: No detect Signal.

UL Japan, Inc.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

Radiated Spurious Emission (above 1GHz)

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

Company	Sony Computer Entertainment Inc.	UL Japan, Inc.
Equipmen	PLAYSTATION®3	Head Office EMC Lab. No.2 Semi Anechoic Chamber
Model	CECHL01	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1080015	Test Distance 3m (1G-10GHz)
Power	AC 120V / 60Hz	Date June 25, 2008
Mode	11g, Tx 2412MHz, 54Mbps(Worst)	Temperature 21 deg.C.
Position	H: Y-axis, V: X-axis, Ant: ANT 1	Humidity 66 %
		Engineer Hisayoshi Sato

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
0	2412.00	93.3	93.9	26.9	32.5	2.6	0.0	90.3	90.9	-	-	-
3	2400.00	64.4	64.7	26.8	32.5	2.6	0.0	61.3	61.6	Funda-20dB	9.0	9.3

*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)

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

UL Japan, Inc.
Head Office EMC Lab. No.2 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 25, 2008 June 25, 2008
Temperature 21 deg.C. 21 deg.C.
Humidity 66% 67 %
Engineer Hisayoshi Sato Satofumi Matsuyama

Company Sony Computer Entertainment Inc.
Equipmen PLAYSTATION®3
Model CECHL01
S/N 1080015
Power AC 120V / 60Hz
Mode 11g, Tx 2437MHz, 54Mbps(Worst)
Position H: Y-axis, V: X-axis, Ant: ANT 1

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1946.61	62.3	60.1	25.8	32.4	2.4	0.0	58.1	55.9	73.9	15.8	18.0
2	3186.01	57.1	56.7	28.3	32.0	3.0	0.0	56.4	56.0	73.9	17.5	17.9
3	4874.00	41.4	42.5	31.3	31.4	4.1	0.7	46.1	47.2	73.9	27.8	26.7
4	6396.28	51.2	52.6	33.6	31.1	4.5	0.8	59.0	60.4	73.9	14.9	13.5
5	7311.00	39.4	43.7	35.7	31.0	4.5	0.6	49.2	53.5	73.9	24.7	20.4
6	9748.00	40.5	42.0	38.7	31.4	5.2	0.9	53.9	55.4	73.9	20.0	18.5
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12185.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	14622.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	17059.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	19496.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	21933.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	24370.00	48.7	49.1	40.1	30.0	7.9	0.0	57.2	57.6	73.9	16.7	16.3

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1946.61	35.4	31.6	25.8	32.4	2.4	0.0	31.2	27.4	53.9	22.7	26.5
2	3186.01	31.8	34.1	28.3	32.0	3.0	0.0	31.1	33.4	53.9	22.8	20.5
3	4874.00	27.9	29.3	31.3	31.4	4.1	0.7	32.6	34.0	53.9	21.3	19.9
4	6396.28	29.5	31.3	33.6	31.1	4.5	0.8	37.3	39.1	53.9	16.6	14.8
5	7311.00	27.2	30.8	35.7	31.0	4.5	0.6	37.0	40.6	53.9	16.9	13.3
6	9748.00	28.1	28.1	38.7	31.4	5.2	0.9	41.5	41.5	53.9	12.4	12.4
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12185.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8	14622.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	17059.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	19496.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	21933.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	24370.00	34.9	34.8	40.1	30.0	7.9	0.0	43.4	43.3	53.9	10.5	10.6

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 test result is round off to one or two decimal places, so some differences might be observed.

*NS: No detect Signal.

UL Japan, Inc.

Head Office EMC Lab.

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Telephone : +81 596 24 8116

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Radiated Spurious Emission (above 1GHz)

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

UL Japan, Inc.
Head Office EMC Lab. No.2 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 25, 2008 June 25, 2008
Temperature 21 deg.C. 21 deg.C.
Humidity 66 % 67 %
Engineer Hisayoshi Sato Satofumi Matsuyama

Company Sony Computer Entertainment Inc.
Equipmen PLAYSTATION®3
Model CECHL01
S/N 1080015
Power AC 120V / 60Hz
Mode 11g, Tx 2462MHz, 54Mbps(Worst)
Position H: Y-axis, V: X-axis, Ant: ANT 1

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1944.72	61.3	60.7	25.8	32.4	2.4	0.0	57.1	56.5	73.9	16.8	17.4
2	2483.50	61.1	57.8	27.0	32.5	2.6	0.0	58.2	54.9	73.9	15.7	19.0
3	3186.01	57.1	57.4	28.3	32.0	3.0	0.0	56.4	56.7	73.9	17.5	17.2
4	4924.00	41.9	42.9	31.4	31.4	4.1	0.7	46.7	47.7	73.9	27.2	26.2
5	6373.00	53.3	51.6	33.6	31.1	4.5	0.8	61.1	59.4	73.9	12.8	14.5
6	7386.00	40.2	43.9	35.9	31.0	4.5	0.6	50.2	53.9	73.9	23.7	20.0
7	9848.00	41.0	42.5	38.8	31.4	5.2	0.9	54.5	56.0	73.9	19.4	17.9
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12310.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	14772.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	17234.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	19696.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	22158.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	24620.00	47.8	47.6	40.3	30.1	8.0	0.0	56.5	56.3	73.9	17.4	17.6

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1944.72	32.9	31.8	25.8	32.4	2.4	0.0	28.7	27.6	53.9	25.2	26.3
2	2483.50	41.6	39.6	27.0	32.5	2.6	0.0	38.7	36.7	53.9	15.2	17.2
3	3186.01	31.8	35.1	28.3	32.0	3.0	0.0	31.1	34.4	53.9	22.8	19.5
4	4924.00	28.3	29.9	31.4	31.4	4.1	0.7	33.1	34.7	53.9	20.8	19.2
5	6373.00	32.1	30.7	33.6	31.1	4.5	0.8	39.9	38.5	53.9	14.0	15.4
6	7386.00	28.0	31.4	35.9	31.0	4.5	0.6	38.0	41.4	53.9	15.9	12.5
7	9848.00	28.4	28.4	38.8	31.4	5.2	0.9	41.9	41.9	53.9	12.0	12.0
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12310.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	14772.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	17234.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	19696.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	22158.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	24620.00	33.6	33.6	40.3	30.1	8.0	0.0	42.3	42.3	53.9	11.6	11.6

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 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 fifth harmonic, the noise from the EUT was not seen. The data above is its base noise.
*The test result is round off to one or two decimal places, so some differences might be observed.
*NS: No detect Signal.

Radiated Spurious Emission (above 1GHz)

ANT 0, 11b/g, Rx, Ch: Mid

(Power Supply: SONY)

Company Sony Computer Entertainment Inc.
Equipmen PLAYSTATION®3
Model CECHL01
S/N 1080015
Power AC 120V / 60Hz
Mode 11b/g, Rx 2437MHz
Position H: X-axis, V: Y-axis, Ant: ANT 0

UL Japan, Inc.
Head Office EMC Lab. No.2 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Date June 24, 2008
Temperature 23 deg.C.
Humidity 73 %
Engineer Yutaka Yoshida

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1945.20	62.7	56.5	25.8	32.4	2.4	0.0	58.5	52.3	73.9	15.4	21.6
2	2437.00	45.6	45.2	26.9	32.5	2.6	0.0	42.6	42.2	73.9	31.3	31.7
3	3192.00	55.6	55.3	28.3	32.0	3.0	0.0	54.9	54.6	73.9	19.0	19.3
4	4874.00	42.3	42.0	31.3	31.4	3.6	0.0	45.8	45.5	73.9	28.1	28.4
5	6385.00	50.9	58.7	33.6	31.1	4.0	0.0	57.4	65.2	73.9	16.5	8.7
6	7311.00	44.3	43.0	35.7	31.0	3.9	0.0	52.9	51.6	73.9	21.0	22.3
7	9748.00	42.8	42.9	38.7	31.4	4.6	0.0	54.7	54.8	73.9	19.2	19.1

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1945.20	32.2	30.6	25.8	32.4	2.4	0.0	28.0	26.4	53.9	25.9	27.5
2	2437.00	30.7	30.7	26.9	32.5	2.6	0.0	27.7	27.7	53.9	26.2	26.2
3	3192.00	34.8	34.1	28.3	32.0	3.0	0.0	34.1	33.4	53.9	19.8	20.5
4	4874.00	34.8	28.8	31.3	31.4	3.6	0.0	38.3	32.3	53.9	15.6	21.6
5	6385.00	30.8	32.1	33.6	31.1	4.0	0.0	37.3	38.6	53.9	16.6	15.3
6	7311.00	30.3	30.4	35.7	31.0	3.9	0.0	38.9	39.0	53.9	15.0	14.9
7	9748.00	29.9	29.9	38.7	31.4	4.6	0.0	41.8	41.8	53.9	12.1	12.1

*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*The test result is round off to one or two decimal places, so some differences might be observed.

Radiated Spurious Emission (above 1GHz)

ANT 1, 11b/g, Rx, Ch: Mid

(Power Supply: SONY)

Company Sony Computer Entertainment Inc.
Equipmen PLAYSTATION®3
Model CECHL01
S/N 1080015
Power AC 120V / 60Hz
Mode 11b/g, Rx 2437MHz
Position H: Y-axis, V: X-axis, Ant: ANT 1

UL Japan, Inc.
Head Office EMC Lab. No.2 Semi Anechoic Chamber
Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (1G-10GHz)
Date June 25, 2008
Temperature 21 deg.C.
Humidity 66%
Engineer Hisayoshi Sato

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1946.61	61.1	60.9	25.8	32.4	2.4	0.0	56.9	56.7	73.9	17.0	17.2
2	2437.00	43.2	42.8	26.9	32.5	2.6	0.0	40.2	39.8	73.9	33.7	34.1
3	3197.25	57.8	56.3	28.3	32.0	3.0	0.0	57.1	55.6	73.9	16.8	18.3
4	4874.00	44.7	41.2	31.3	31.4	3.6	0.0	48.2	44.7	73.9	25.7	29.2
5	6372.58	53.5	51.2	33.6	31.1	4.0	0.0	60.0	57.7	73.9	13.9	16.2
6	7311.00	39.3	39.5	35.7	31.0	3.9	0.0	47.9	48.1	73.9	26.0	25.8
7	9748.00	39.9	41.3	38.7	31.4	4.6	0.0	51.8	53.2	73.9	22.1	20.7

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1946.61	32.1	32.2	25.8	32.4	2.4	0.0	27.9	28.0	53.9	26.0	25.9
2	2437.00	30.8	31.2	26.9	32.5	2.6	0.0	27.8	28.2	53.9	26.1	25.7
3	3197.25	32.1	34.7	28.3	32.0	3.0	0.0	31.4	34.0	53.9	22.5	19.9
4	4874.00	32.7	29.1	31.3	31.4	3.6	0.0	36.2	32.6	53.9	17.7	21.3
5	6372.58	30.2	30.4	33.6	31.1	4.0	0.0	36.7	36.9	53.9	17.2	17.0
6	7311.00	27.6	30.7	35.7	31.0	3.9	0.0	36.2	39.3	53.9	17.7	14.6
7	9748.00	28.1	30.1	38.7	31.4	4.6	0.0	40.0	42.0	53.9	13.9	11.9

*Except for the above table : All other spurious emissions were less than 20dB for the limit.

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

UL Japan, Inc.

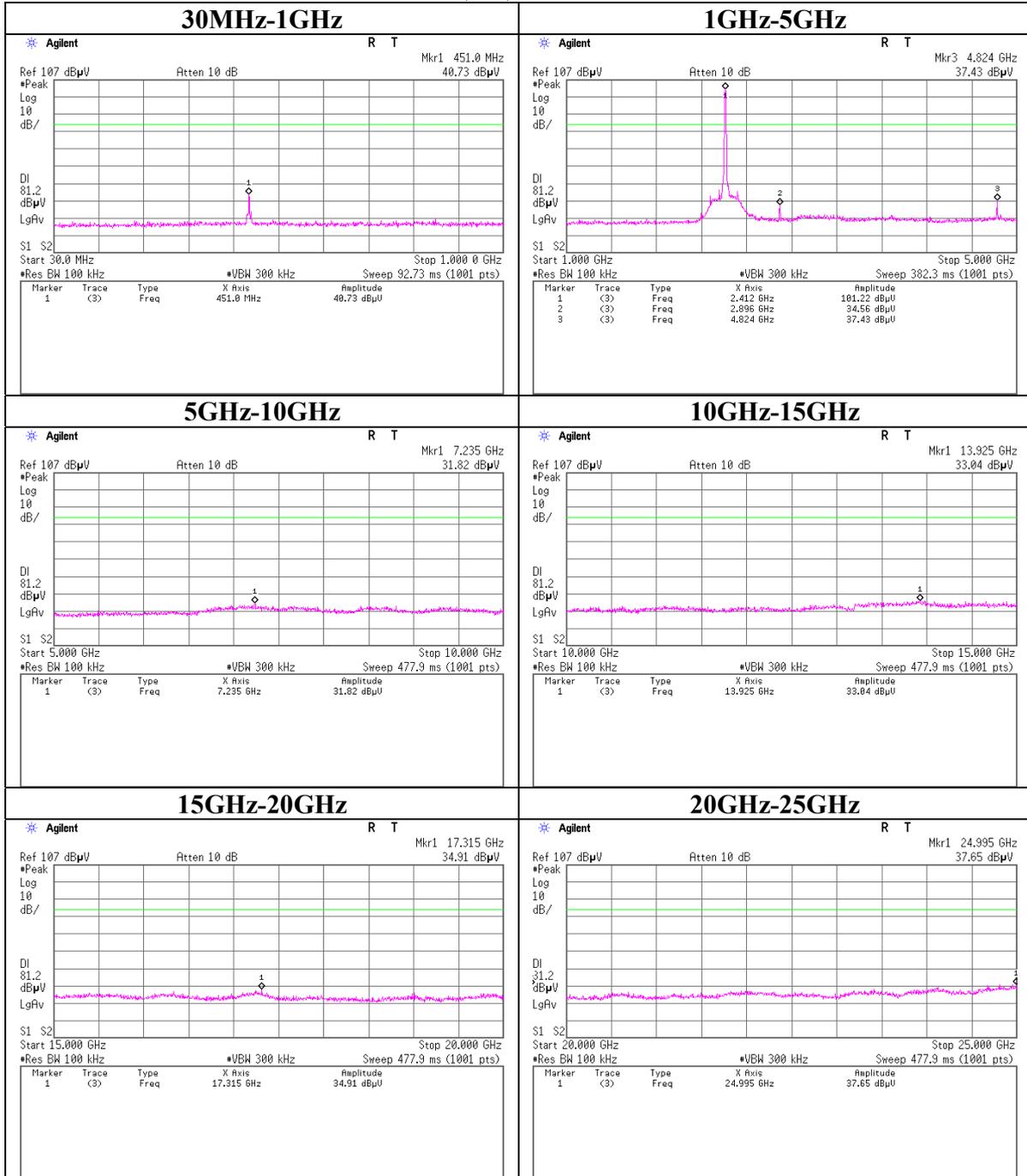
Head Office EMC Lab.

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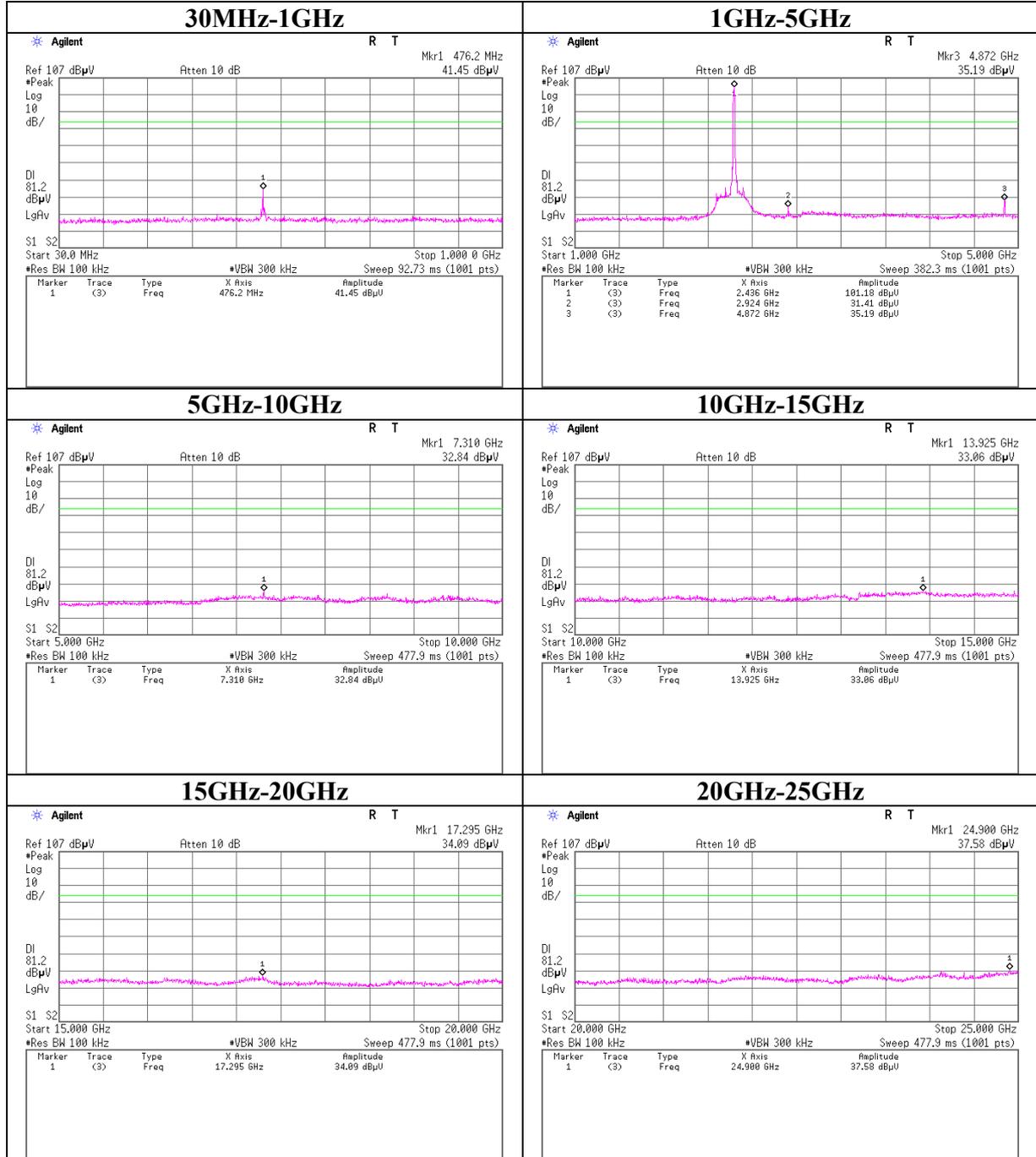
Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

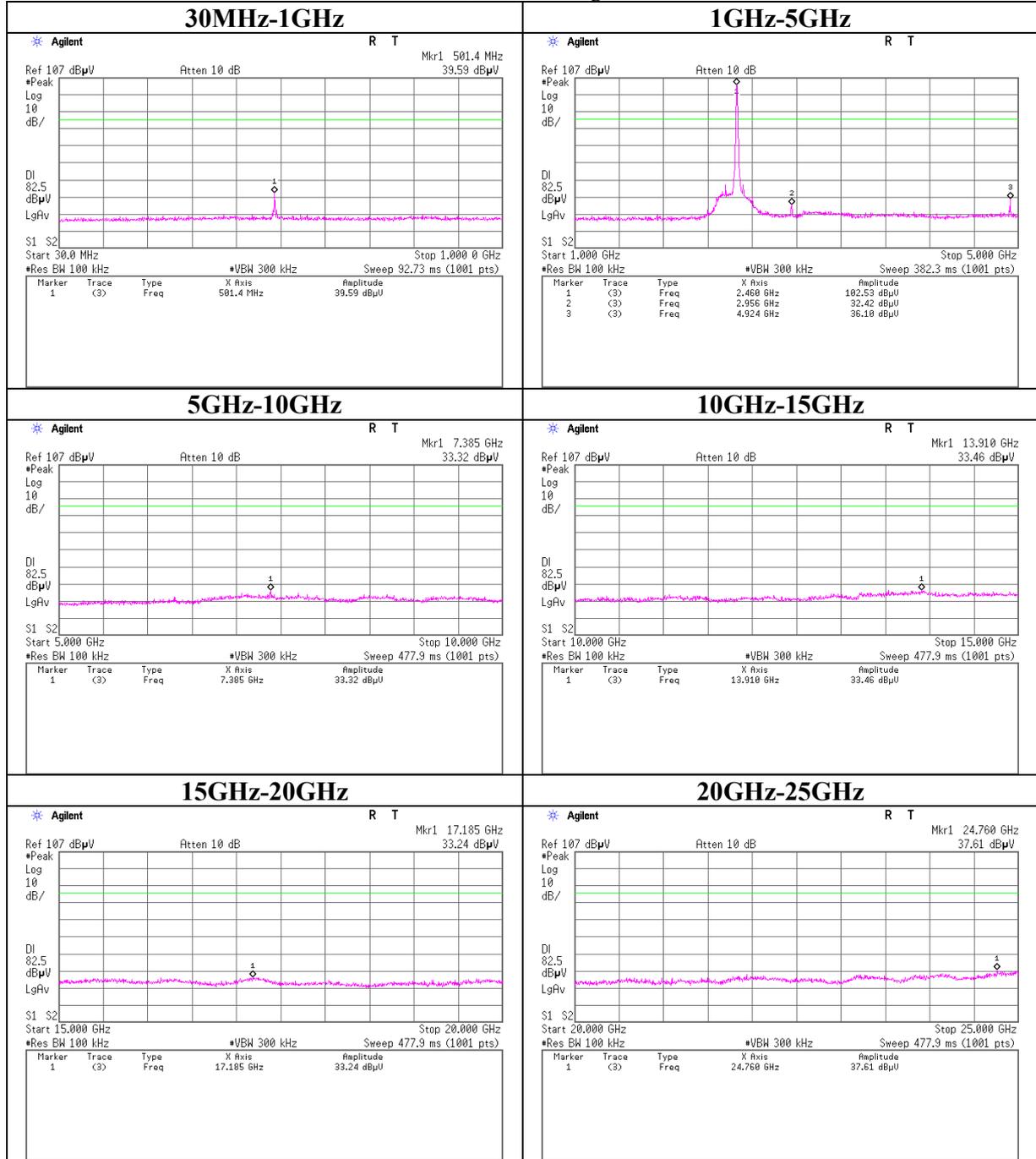
Conducted Spurious Emission
11b, Tx, Ch: Low



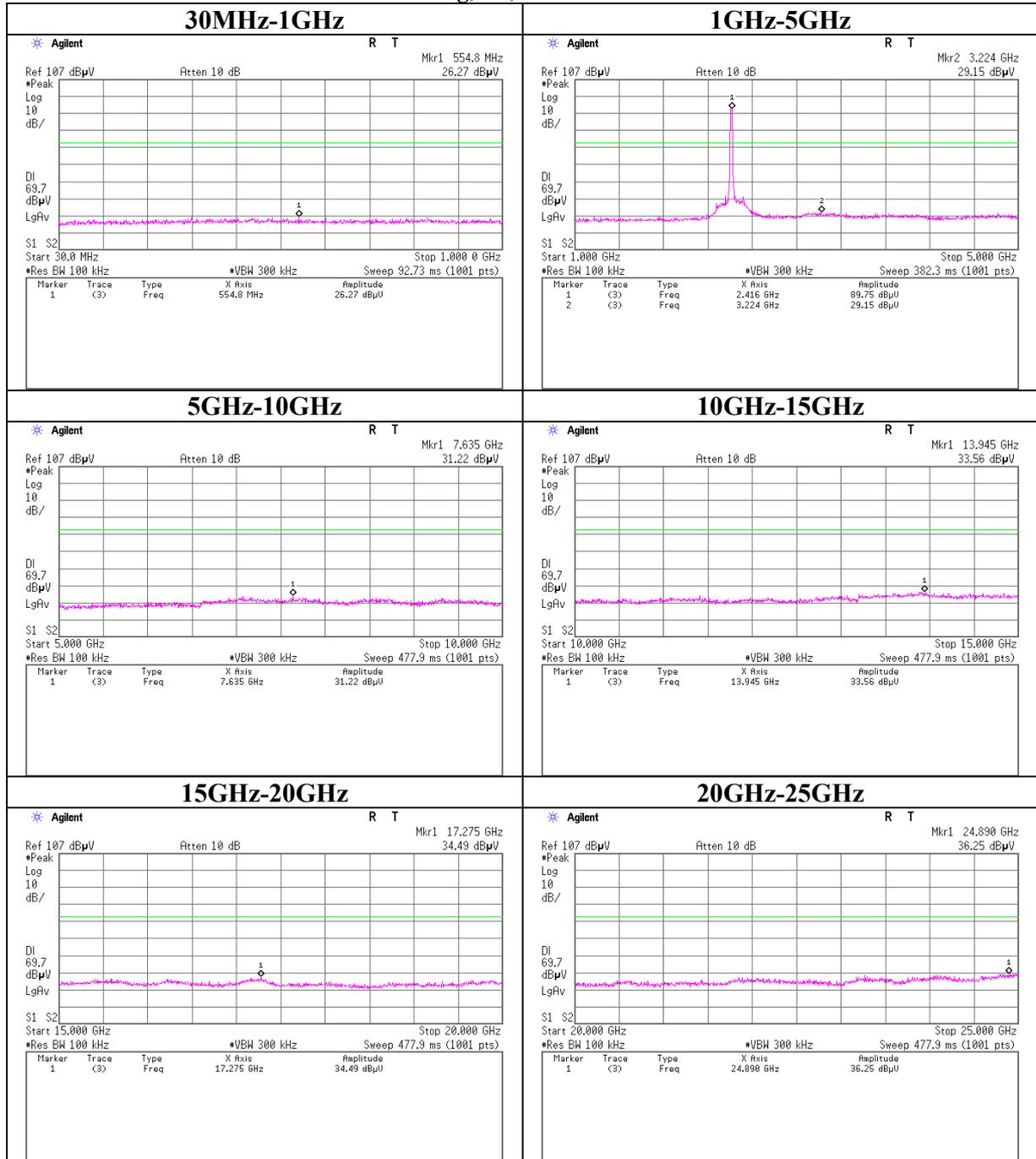
Conducted Spurious Emission
11b, Tx, Ch: Mid



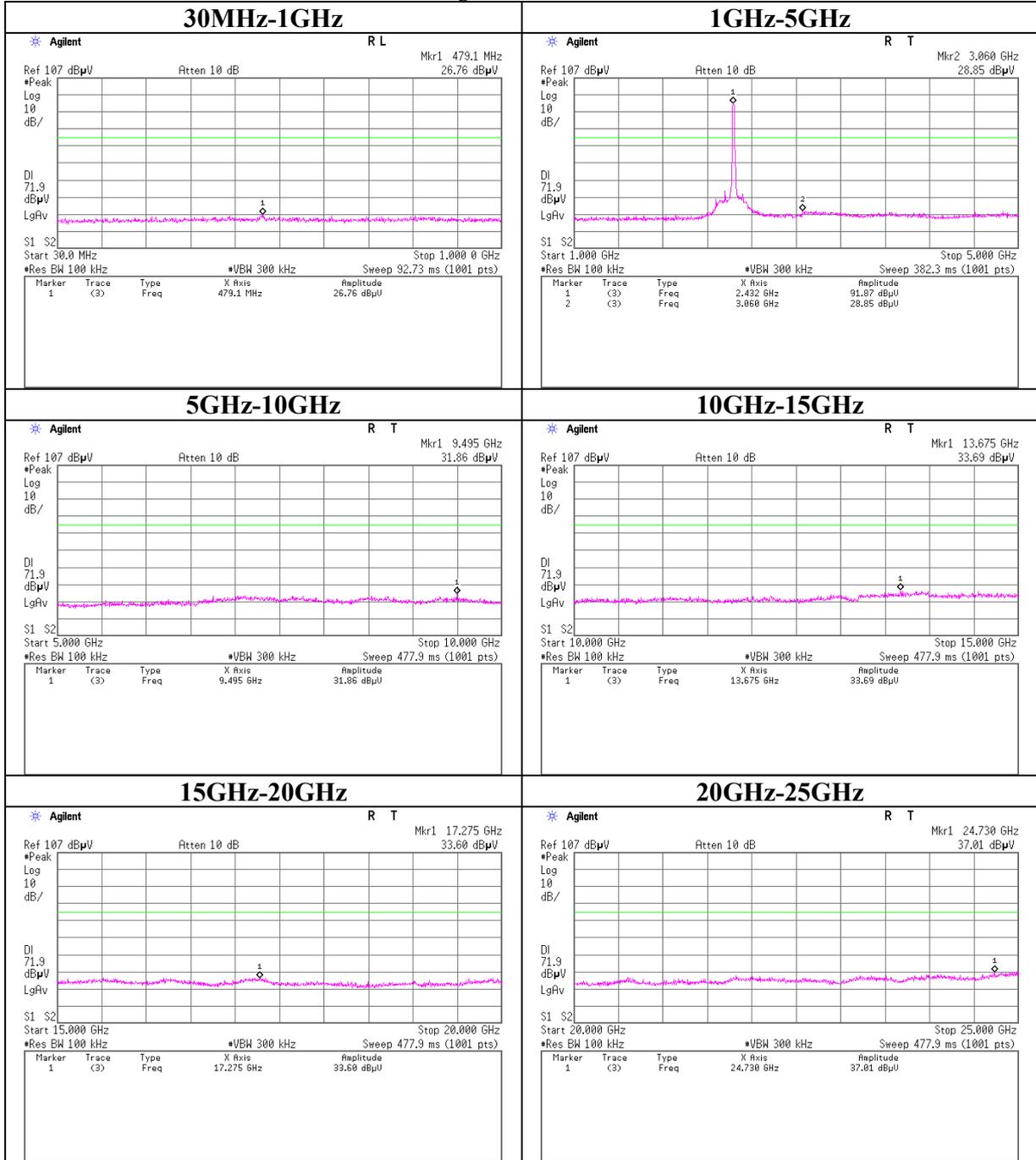
Conducted Spurious Emission
11b, Tx, Ch: High



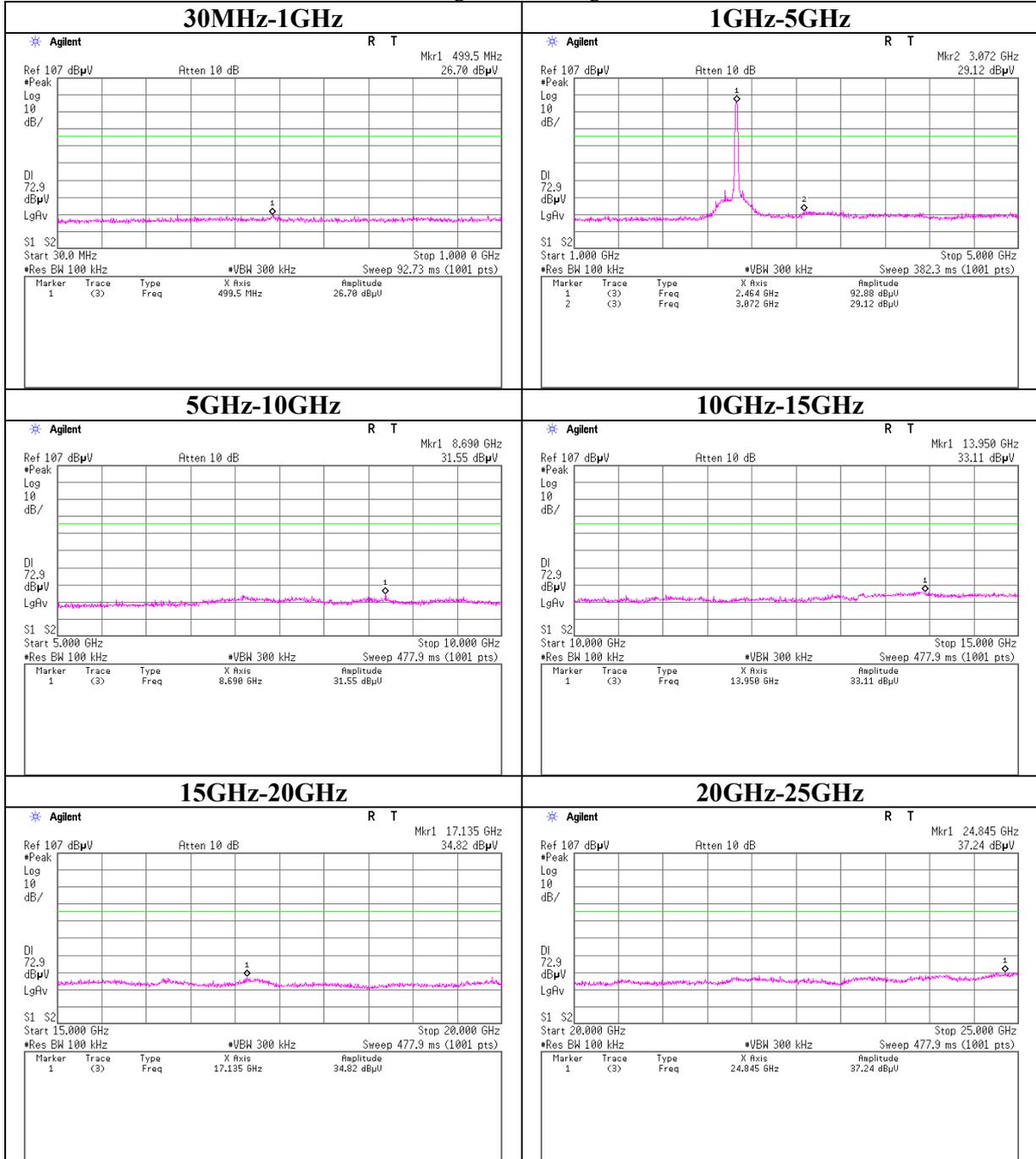
Conducted Spurious Emission
11g, Tx, Ch: Low



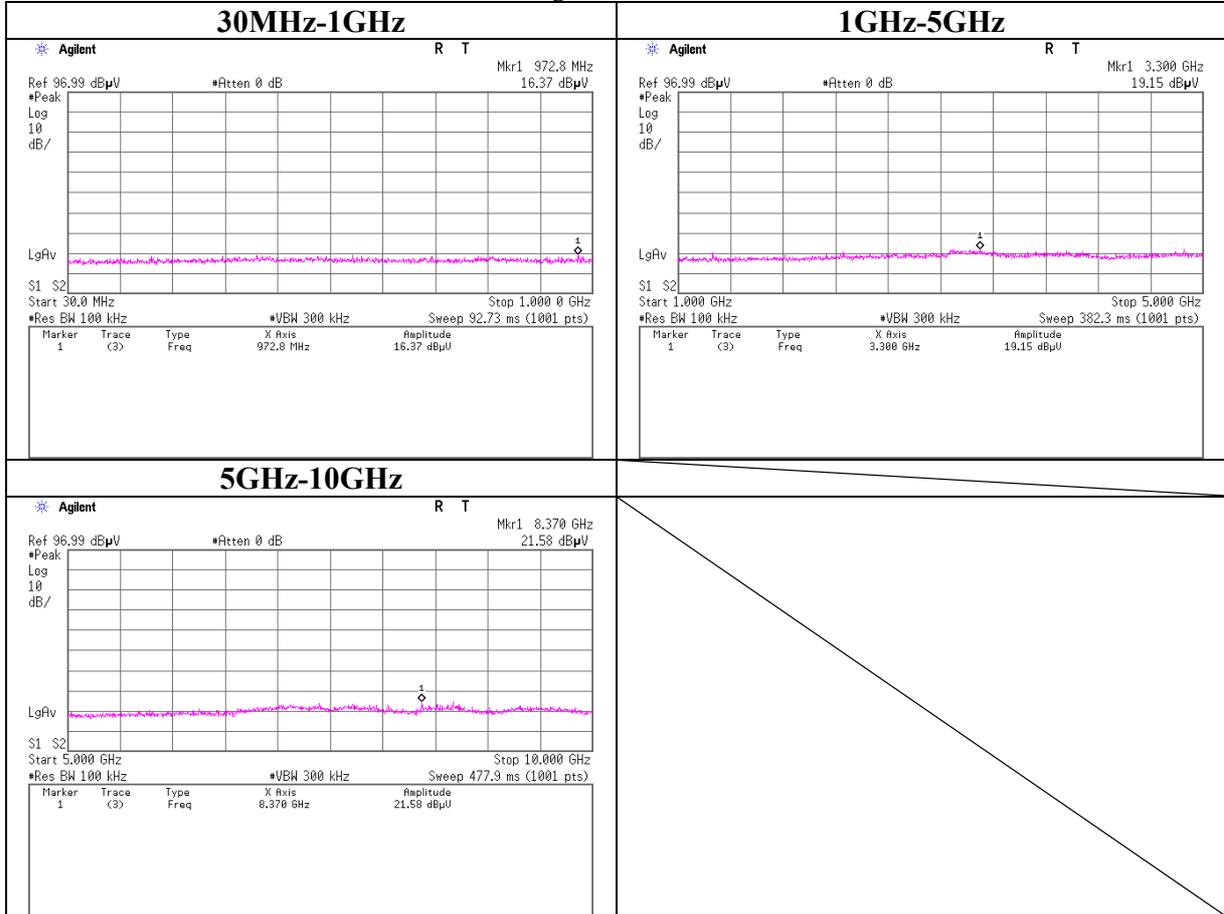
Conducted Spurious Emission
11g, Tx, Ch: Mid



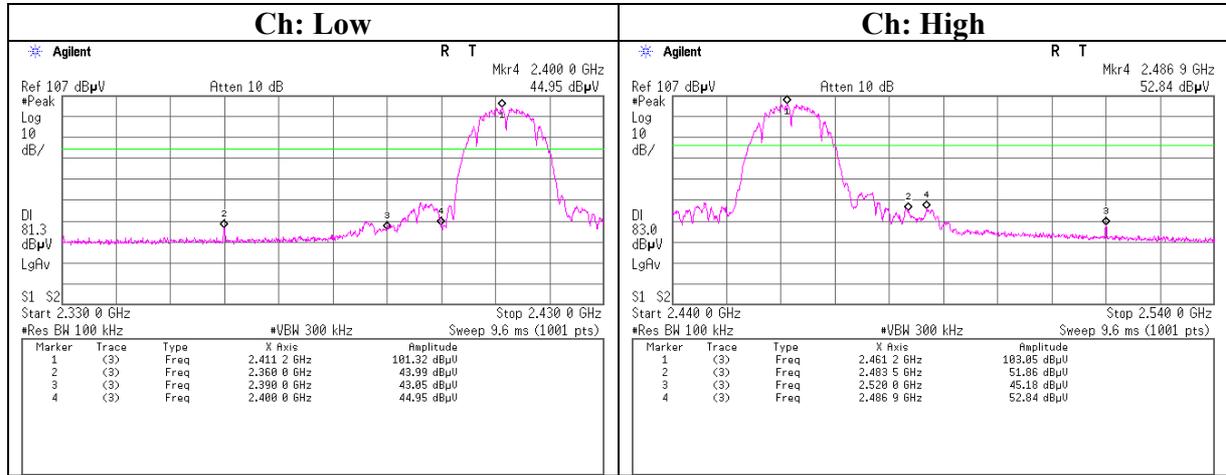
Conducted Spurious Emission
11g, Tx, Ch: High



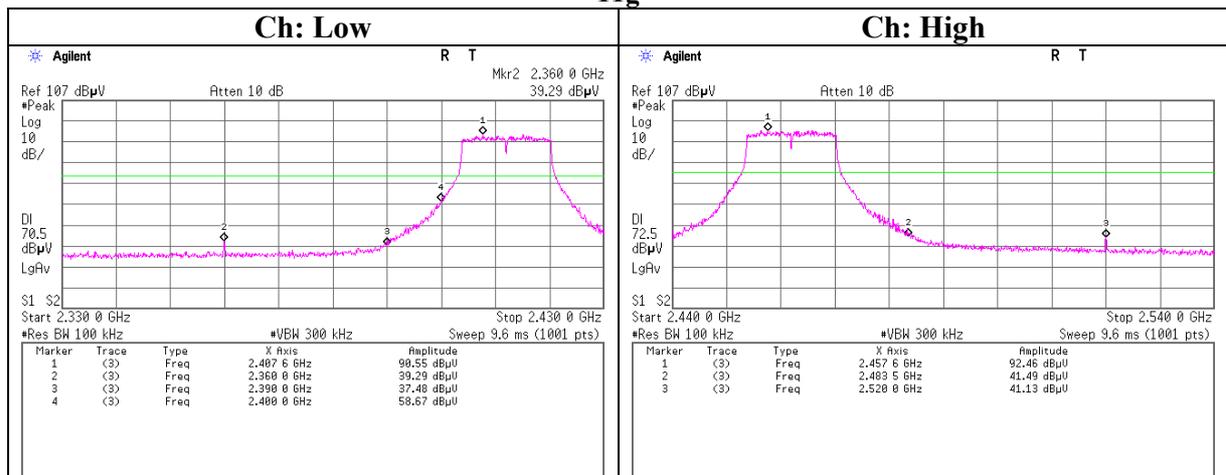
Conducted Spurious Emission
11b/g, Rx, Ch: Mid



Conducted emission Band Edge compliance
11b



11g



Power Density

11b/g

UL Japan, Inc

Head Office EMC Lab. No.4 Measurement room

Company Sony Computer Entertainment Inc.
Equipment PLAYSTATION®3
Model CECHL01
S/N 1040132
Power AC 120V / 60HZ
Mode 11b, Tx, 2Mbps, Ant 0 (Worst),
11g, Tx, 36Mbps, Ant 0 (Worst)

Regulation FCC Part15 Subpart C 15.247(a)(2) / RSS-210 A8.1(a)
Test Distance -
Date 06/19/2008
Temperature 24 deg.C.
Humidity 61 %
Engineer Satofumi Matsuyama

[IEEE802.11b]

Ch	Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
Low	2411.2	-16.24	1.98	10.04	-4.22	8.00	12.22
Mid	2436.2	-16.22	1.98	10.04	-4.20	8.00	12.20
High	2461.2	-16.90	1.99	10.04	-4.87	8.00	12.87

[IEEE802.11g]

Ch	Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
Low	2416.0	-29.99	1.98	10.04	-17.97	8.00	25.97
Mid	2441.0	-28.14	1.98	10.04	-16.12	8.00	24.12
High	2466.0	-26.91	1.99	10.04	-14.88	8.00	22.88

Sample Calculation:

Result = Reading + Cable Loss (Including customer's cable loss)+ Attenuator

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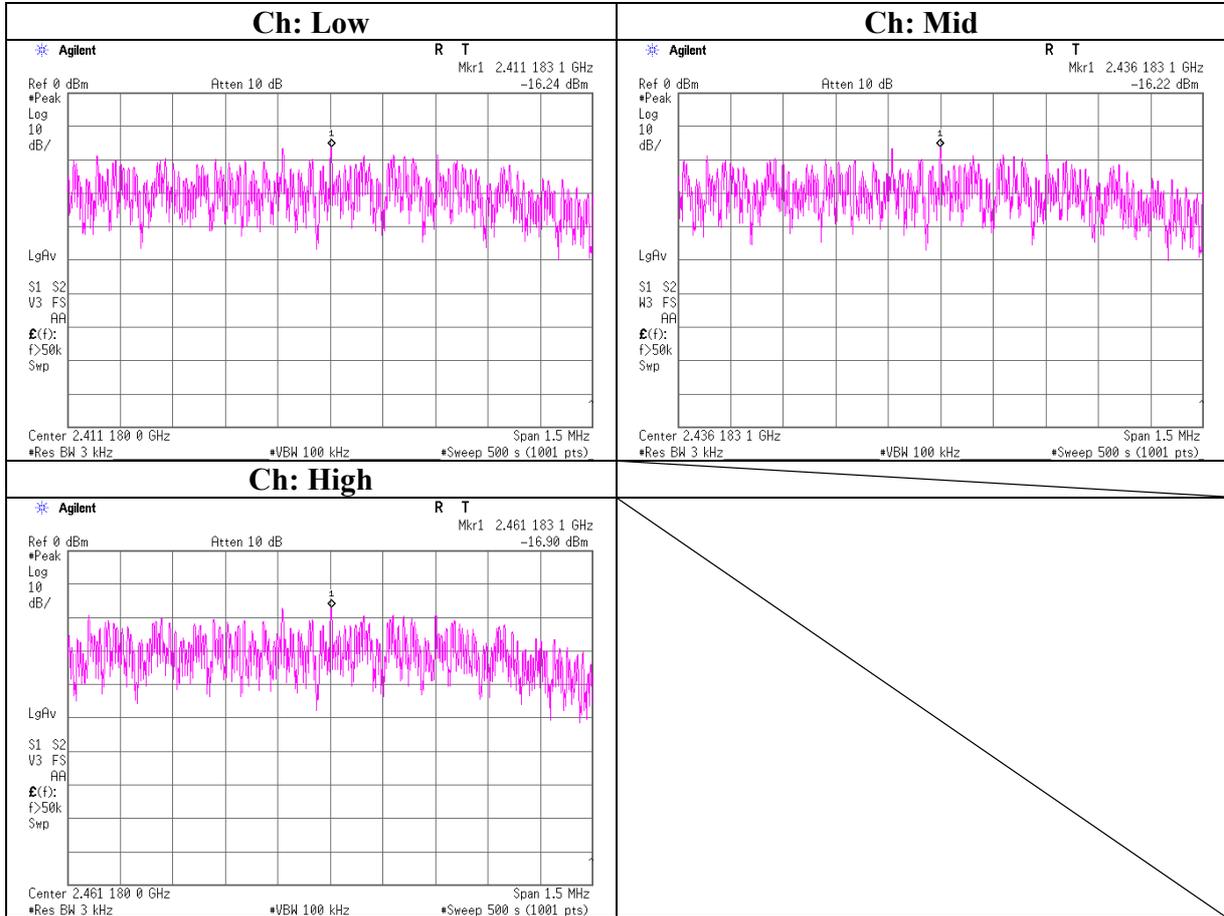
Head Office EMC Lab.

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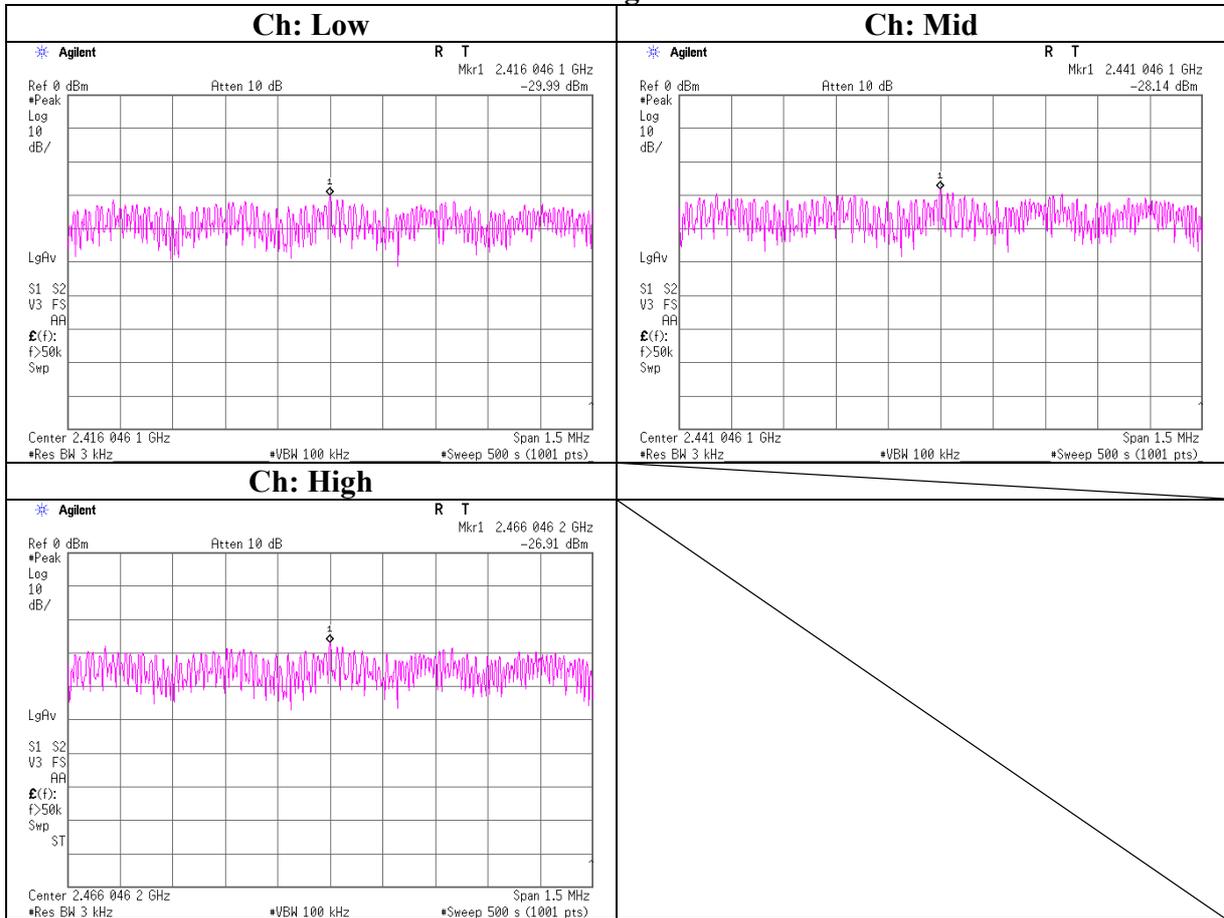
Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

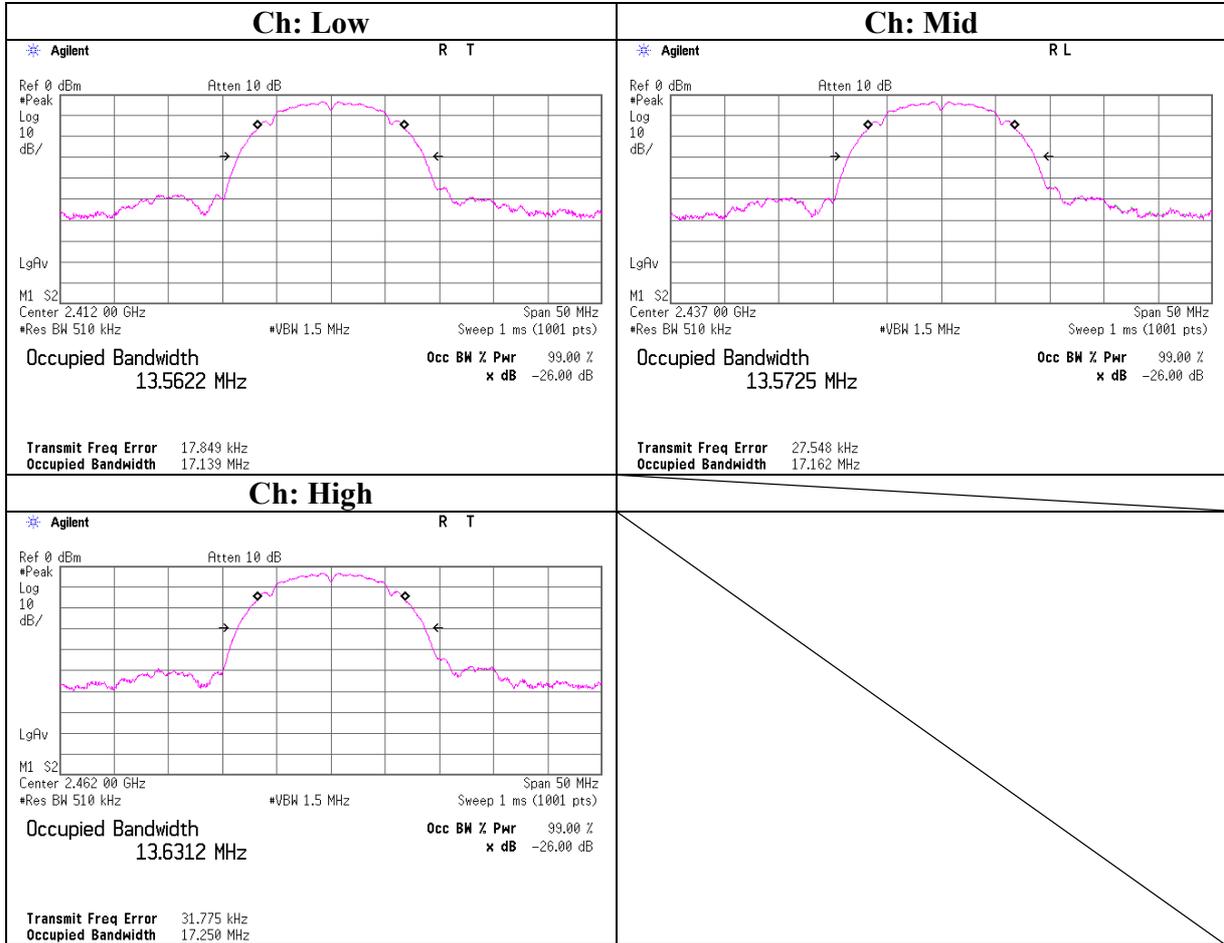
Power Density
11b



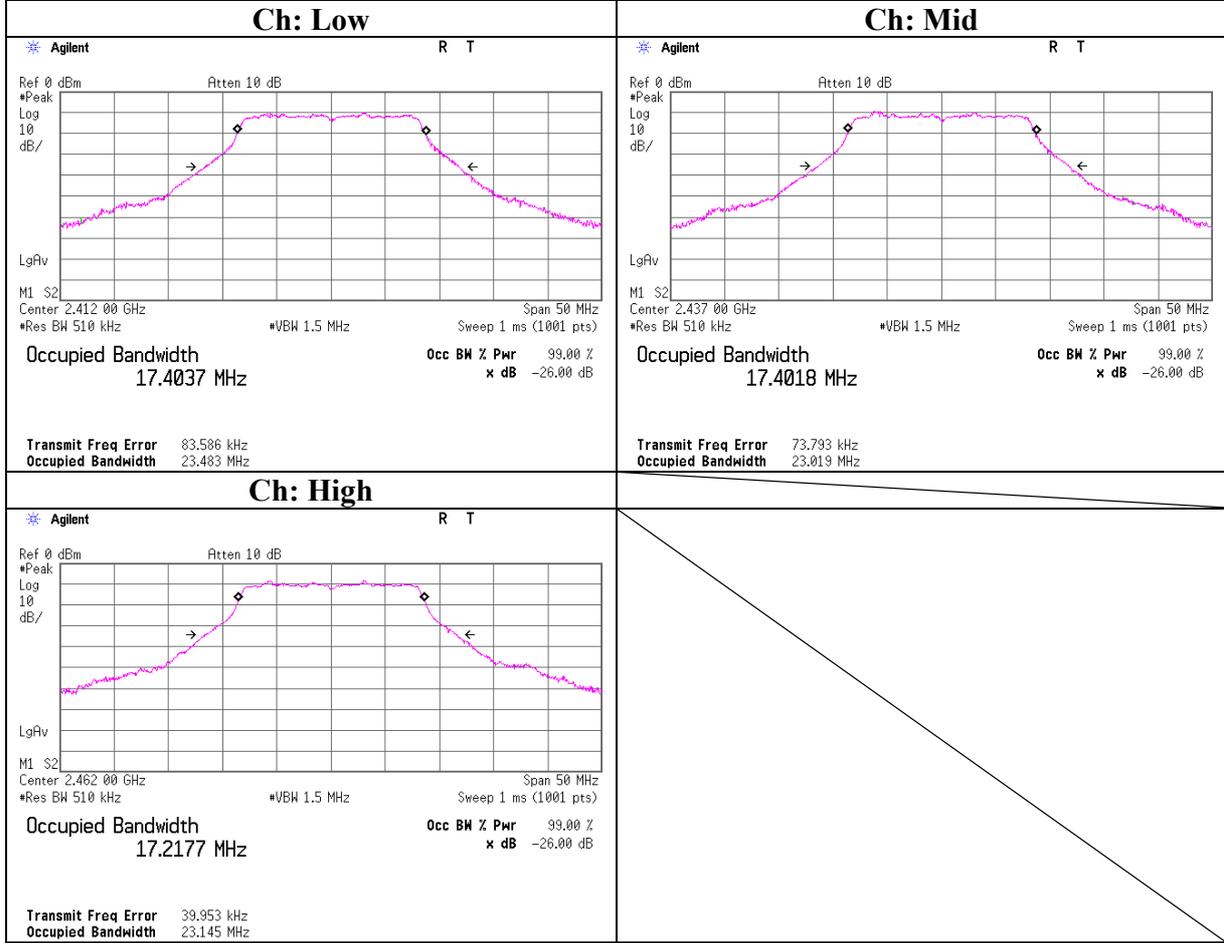
Power Density
11g



99% Occupied Bandwidth
11b



99% Occupied Bandwidth
11g



APPENDIX 3:Test instruments

EMI test equipment(1/2)

Control No.	Instrument	Manufacturer	Model No	Test Item	Calibration Date * Interval(month)
MAEC-04	Anechoic Chamber	TDK	Semi Anechoic Chamber 3m	RE / CE	2008/03/27 * 12
MOS-15	Thermo-Hygrometer	Custom	CTH-180	RE / CE	2008/01/10 * 12
MJM-07	Measure	PROMART	SEN1955	RE / CE	-
MSTW-14	EMI measurement program	TSJ	TEPTO-DV	RE / CE	-
MSA-05	Spectrum Analyzer	Advantest	R3273	RE / CE	2008/06/25 * 12
MCC-57	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	RE	2008/03/05 * 12
MPA-12	MicroWave System Amplifier	Agilent	83017A	RE	2008/03/13 * 12
MCC-79	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	RE	2007/12/26 * 12
MHF-20	High Pass Filter 3.5-18.0GHz	TOKIMEC	TF323DCC	RE	2007/12/10 * 12
MHA-21	Horn Antenna 1-18GHz	Schwarzbeck	BBHA9120D	RE	2007/08/16 * 12
MTR-07	Test Receiver	Rohde & Schwarz	ESCI	RE / CE	2007/09/14 * 12
MBA-05	Biconical Antenna	Schwarzbeck	BBA9106	RE	2008/01/12 * 12
MLA-08	Logperiodic Antenna	Schwarzbeck	UKLP9140-A	RE	2008/01/12 * 12
MCC-50	Coaxial cable	UL Japan	-	RE / CE	2008/03/17 * 12
MAT-31	Attenuator(6dB)	TME	UFA-01	RE	2008/03/10 * 12
MPA-14	Pre Amplifier	SONOMA INSTRUMENT	310	RE	2008/03/06 * 12
MHA-17	Horn Antenna 15-40GHz	Schwarzbeck	BBHA9170	RE	2008/04/30 * 12
MAEC-02	Anechoic Chamber	TDK	Semi Anechoic Chamber 3m	RE	2008/04/17 * 12
MOS-22	Thermo-Hygrometer	Custom	CTH-201	RE	2007/12/27 * 12
MJM-05	Measure	PROMART	SEN1955	RE	-
MRENT-62	Spectrum Analyzer	Agilent	E4448A	RE	2007/11/27 * 12
MTR-03	Test Receiver	Rohde & Schwarz	ESCI	RE	2008/04/02 * 12
MBA-02	Biconical Antenna	Schwarzbeck	BBA9106	RE	2007/10/21 * 12
MLA-02	Logperiodic Antenna	Schwarzbeck	USLP9143	RE	2007/10/21 * 12
MCC-12	Coaxial Cable	Fujikura/Agilent	-	RE	2008/02/15 * 12
MAT-07	Attenuator(6dB)	Weinschel Corp	2	RE	2007/11/13 * 12
MPA-09	Pre Amplifier	Agilent	8447D	RE	2007/09/13 * 12
MHA-06	Horn Antenna	Schwarzbeck	BBHA9120D	RE	2008/01/19 * 12
MHA-02	Horn Antenna	EMCO	3160-09	RE	2008/01/19 * 12
MCC-47	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	RE	2008/05/12 * 12

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Telephone : +81 596 24 8116

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EMI test equipment(2/2)

Control No.	Instrument	Manufacturer	Model No	Test Item	Calibration Date * Interval(month)
MCC-77	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	RE	2007/12/26 * 12
MHF-18	High Pass Filter 3.5-18.0GHz	TOKIMEC	TF323DCA	RE	2007/12/10 * 12
MPA-10	Pre Amplifier	Agilent	8449B	RE	2007/09/27 * 12
MLS-06	LISN(AMN)	Schwarzbeck	NSLK8127	CE(EUT)	2008/02/19 * 12
MLS-07	LISN(AMN)	Schwarzbeck	NSLK8127	CE (AE)	2008/02/20 * 12
MTA-07	Terminator	MCL	BTRM-50	CE	2008/02/04 * 12
MOS-22	Thermo-Hygrometer	Custom	CTH-201	AT	2007/12/27 * 12
MAT-24	Attenuator(10dB)(above 1GHz)	Agilent	8493C	AT	2007/06/28 * 12
MPM-09	Power Meter	Anritsu	ML2495A	AT	2007/09/22 * 12
MPSE-12	Power sensor	Anritsu	MA2411B	AT	2007/09/22 * 12
MSA-03	Spectrum Analyzer	Agilent	E4448A	AT	2008/05/30 * 12
MCC-67	Microwave Cable 1G-40GHz	Schnerr	SUCOFLEX102	AT	2008/04/04 * 12
MOS-23	Thermo-Hygrometer	Custom	CTH-201	AT	2007/12/27 * 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**