

**APPENDIX 2: Data of EMI test**

**Conducted Emission**  
**Ant: 0, 11b, Tx, Ch: Low**  
**DATA OF CONDUCTED EMISSION TEST**

UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber  
 Date : 2008/12/18

Company	: Sony Computer Entertainment Inc.	Report No.	: 29DE0085-HO-01
Kind of EUT	: Reference Tool for PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: DECR-1400A	Temp./Humi.	: 22deg.C / 35%
Serial No.	: 1010010	Engineer	: Takumi Shimada

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

LIMIT : FCC15.207 QP  
FCC15.207 AV

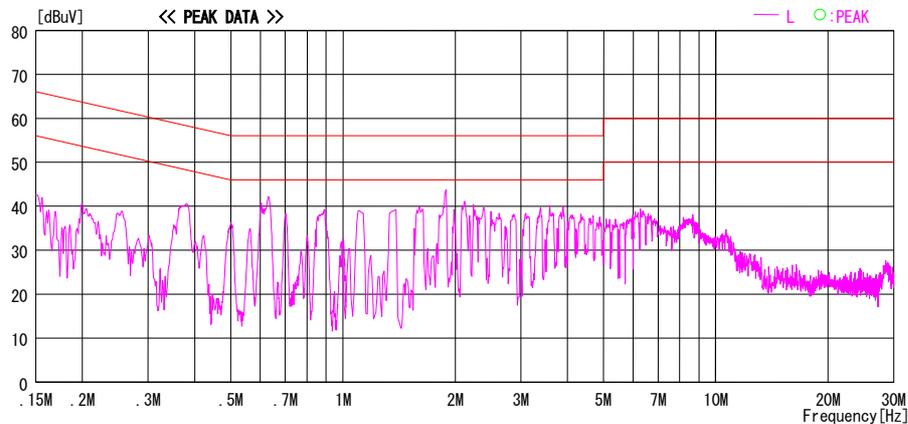
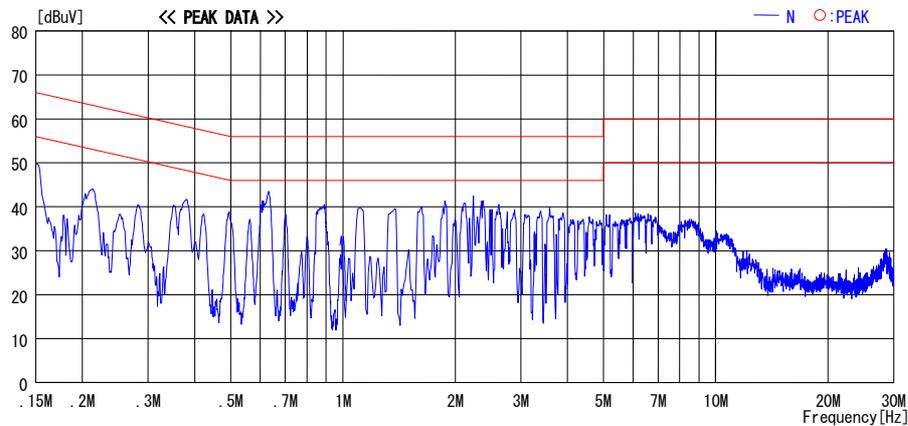


CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT[dBuV]=READING[dBuV]+C.F[dB] (LISN LOSS+CABLE LOSS)  
 Except for the above table : adequate margin data below the limits.

**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, 11b, Tx, Ch: Mid**  
**DATA OF CONDUCTED EMISSION TEST**

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber  
 Date : 2008/12/18

Company	: Sony Computer Entertainment Inc.	Report No.	: 29DE0085-HO-01
Kind of EUT	: Reference Tool for PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: DECR-1400A	Temp./Humi.	: 22deg. C / 35%
Serial No.	: 1010010	Engineer	: Takumi Shimada

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

LIMIT : FCC15.207 QP  
 FCC15.207 AV

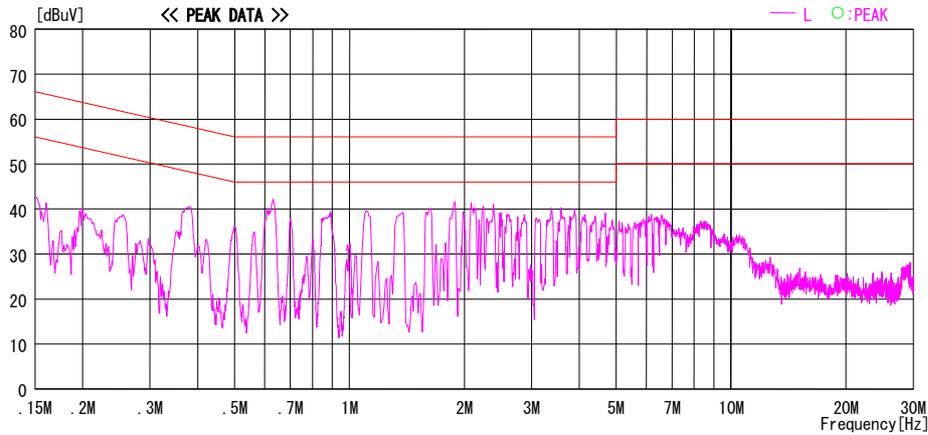
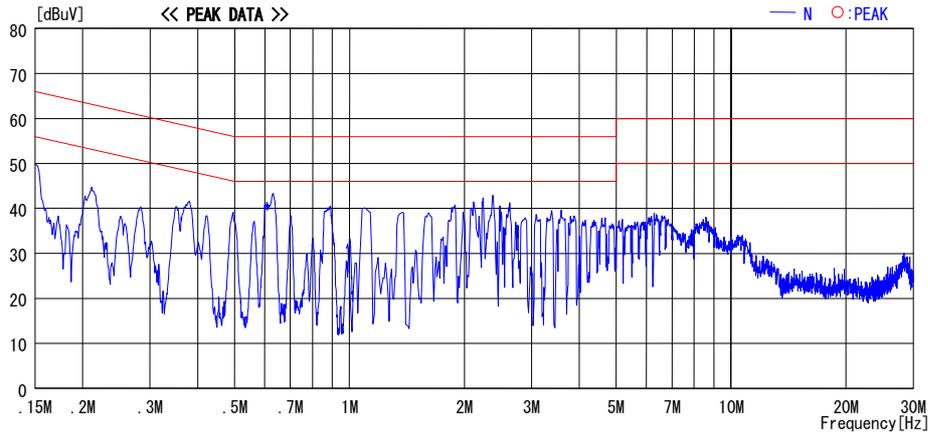


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**Conducted Emission**  
**Ant: 0, 11b, Tx, Ch: High**  
**DATA OF CONDUCTED EMISSION TEST**

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Model No.	: DECR-1400A	Temp./Humi.	: 22deg. C / 35%
Serial No.	: 1010010	Engineer	: Takumi Shimada

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

LIMIT : FCC15.207 QP  
 FCC15.207 AV

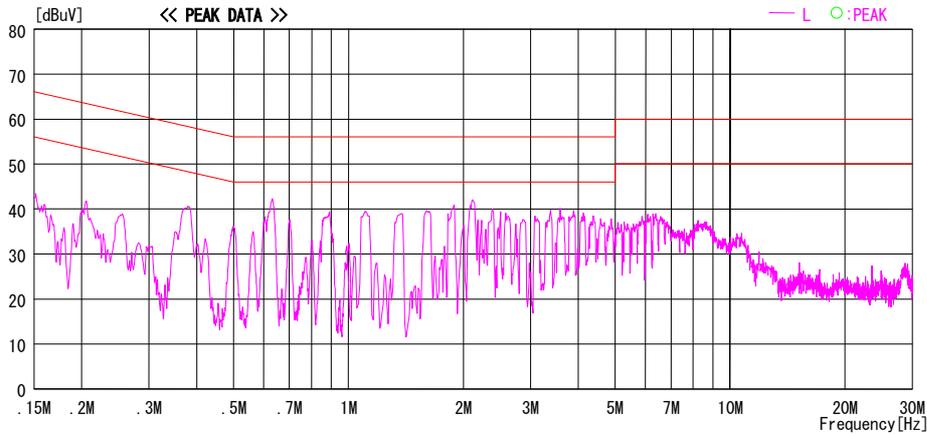
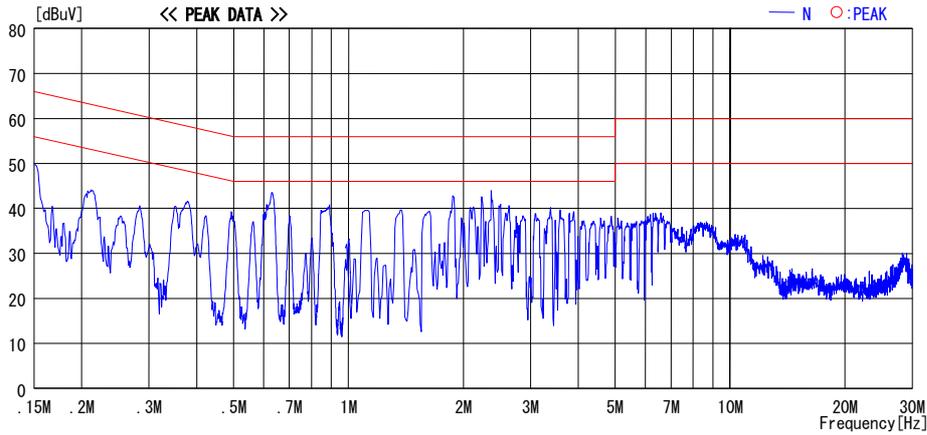


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**Conducted Emission**  
**Ant: 0, 11g, Tx, Ch: Low**  
**DATA OF CONDUCTED EMISSION TEST**

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber  
 Date : 2008/12/18

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Kind of EUT	: Reference Tool for PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: DECR-1400A	Temp./Humi.	: 22deg. C / 35%
Serial No.	: 1010010	Engineer	: Takumi Shimada

Mode / Remarks : WLAN 11g, Tx 2412MHz, 54Mbps, Ant:0

LIMIT : FCC15.207 QP  
 FCC15.207 AV

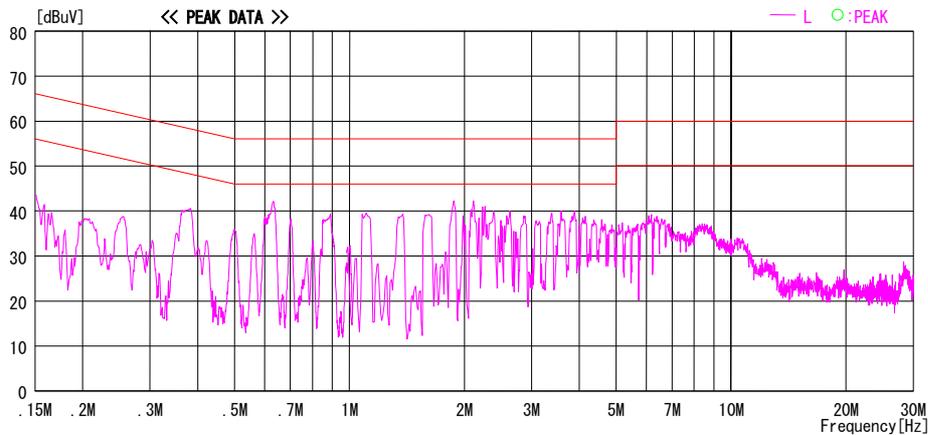
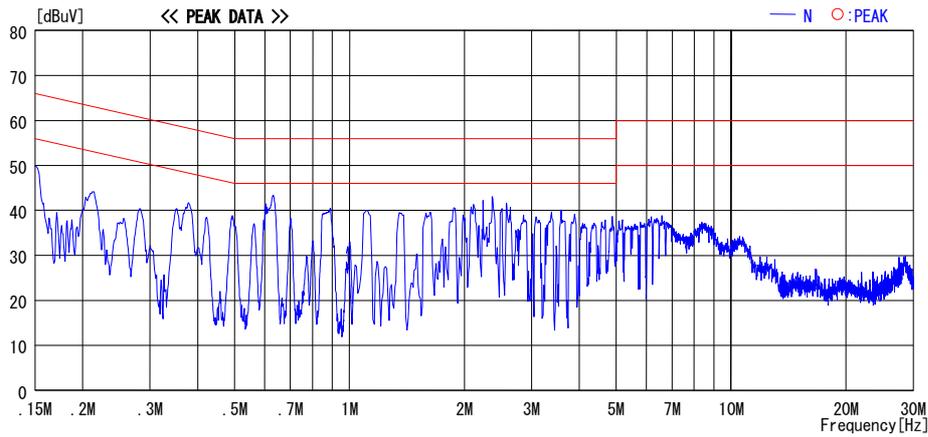


CHART:WITH FACTOR, Peak hold data. CALCULATION:RESULT[dBuV]=READING[dBuV]+C.F[dB] (L ISN LOSS+CABLE LOSS)  
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**Conducted Emission**  
**Ant: 0, 11g, Tx, Ch: Mid**  
**DATA OF CONDUCTED EMISSION TEST**

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Kind of EUT	: Reference Tool for PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: DECR-1400A	Temp./Humi.	: 22deg. C / 35%
Serial No.	: 1010010	Engineer	: Takumi Shimada

Mode / Remarks : WLAN 11g, Tx 2437MHz, 54Mbps, Ant:0

LIMIT : FCC15.207 QP  
 FCC15.207 AV

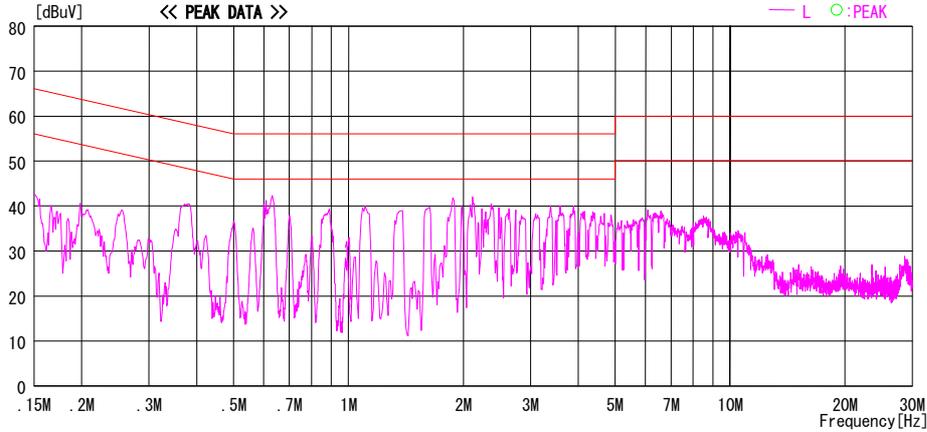
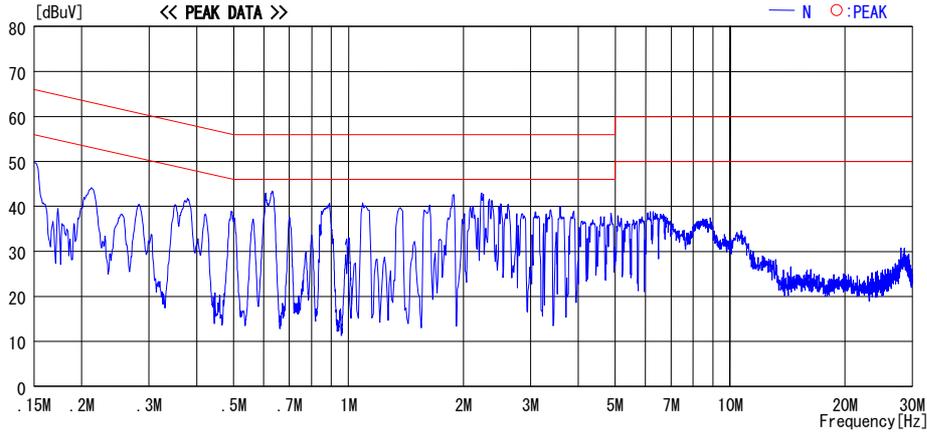


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**Conducted Emission**  
**Ant: 0, 11g, Tx, Ch: High**  
**DATA OF CONDUCTED EMISSION TEST**

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber  
Date : 2008/12/18

Company : Sony Computer Entertainment Inc. Report No. : 29DE0085-HO-01  
Kind of EUT : Reference Tool for PLAYSTATION®3 Power : AC 120V / 60Hz  
Model No. : DECR-1400A Temp./Humi. : 22deg. C / 35%  
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : WLAN 11g, Tx 2462MHz, 54Mbps, Ant:0

LIMIT : FCC15.207 QP  
FCC15.207 AV

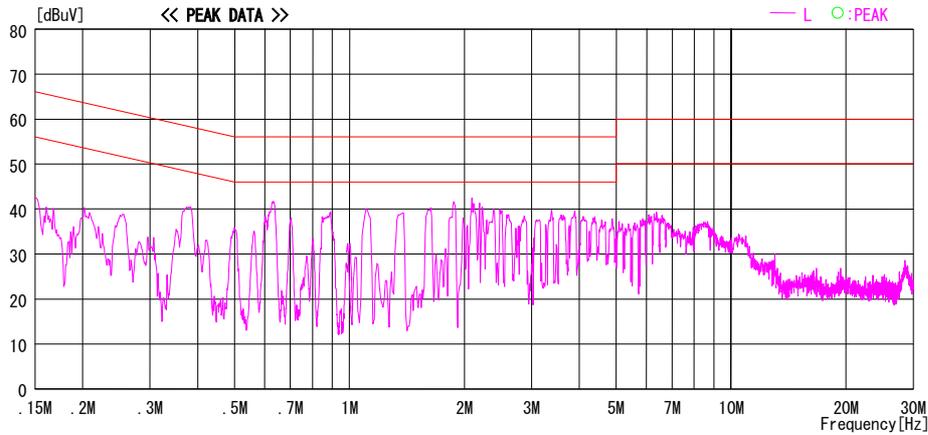
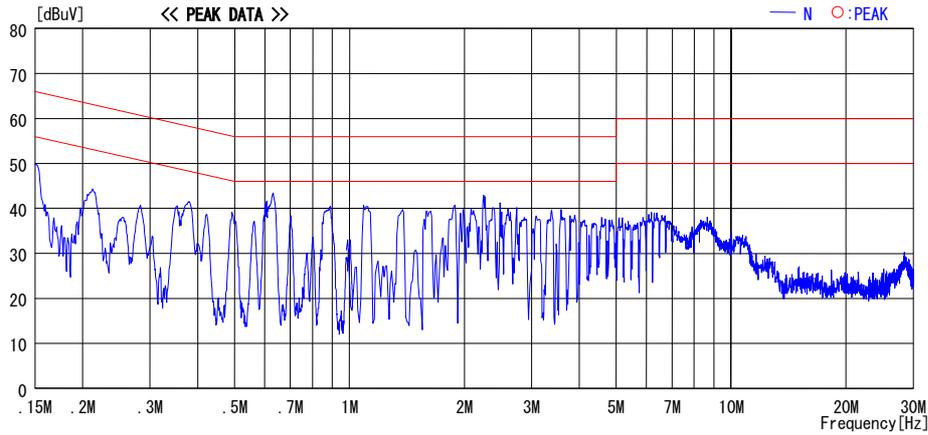


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**Conducted Emission**  
**Ant: 0, 11b/g, Rx, Ch: Mid**  
**DATA OF CONDUCTED EMISSION TEST**

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber  
 Date : 2008/12/18

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Kind of EUT	: Reference Tool for PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: DECR-1400A	Temp./Humi.	: 22deg. C / 35%
Serial No.	: 1010010	Engineer	: Takumi Shimada

Mode / Remarks : WLAN 11b/g, Rx 2437MHz, Ant:0

LIMIT : FCC15.207 QP  
 FCC15.207 AV

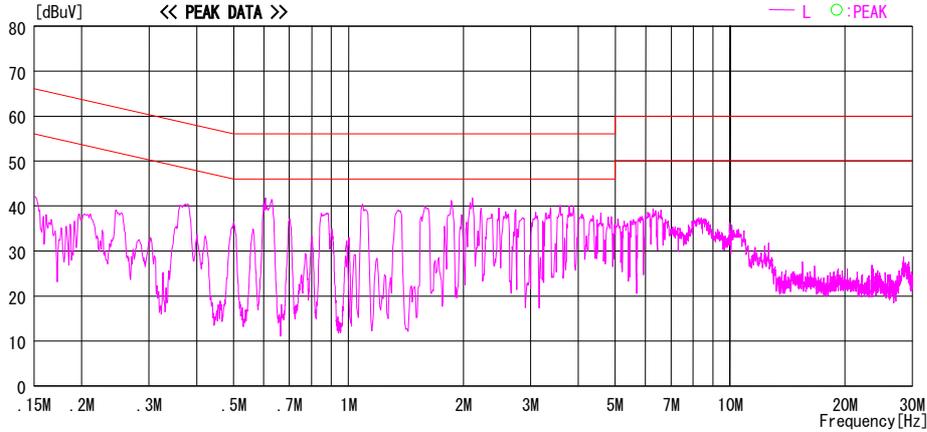
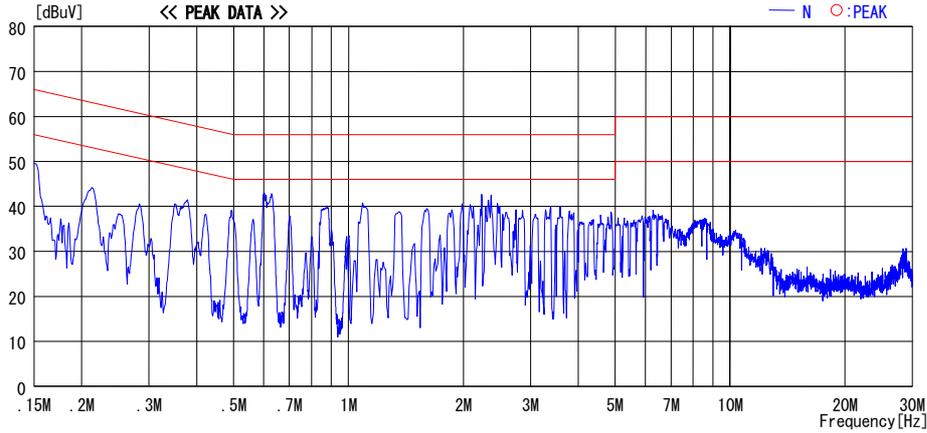


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**Conducted Emission**  
**Ant: 1, 11b, Tx, Ch: Low**  
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UL Japan, Inc. Head Office EMC Lab. No. 4 Semi Anechoic Chamber  
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Model No.	: DECR-1400A	Temp./Humi.	: 22deg. C / 35%
Serial No.	: 1010010	Engineer	: Takumi Shimada

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

LIMIT : FCC15.207 QP  
 FCC15.207 AV

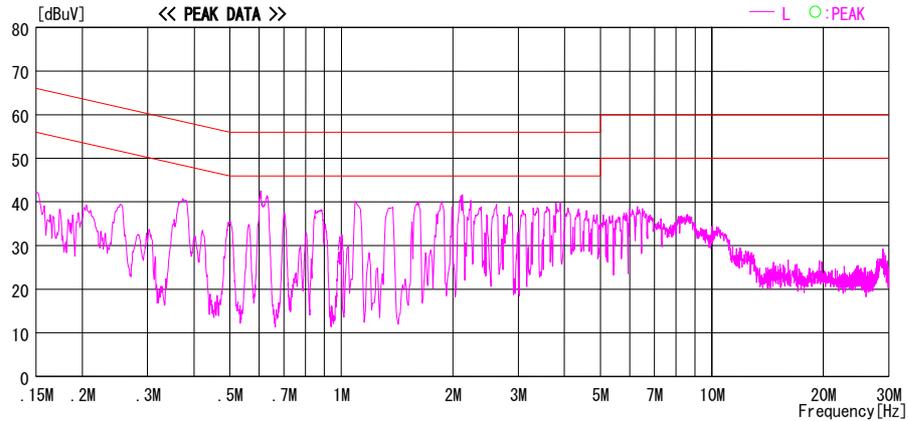
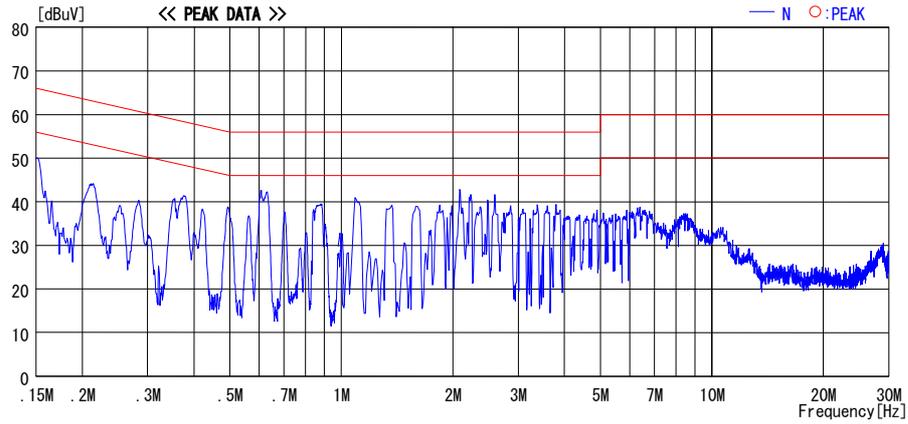


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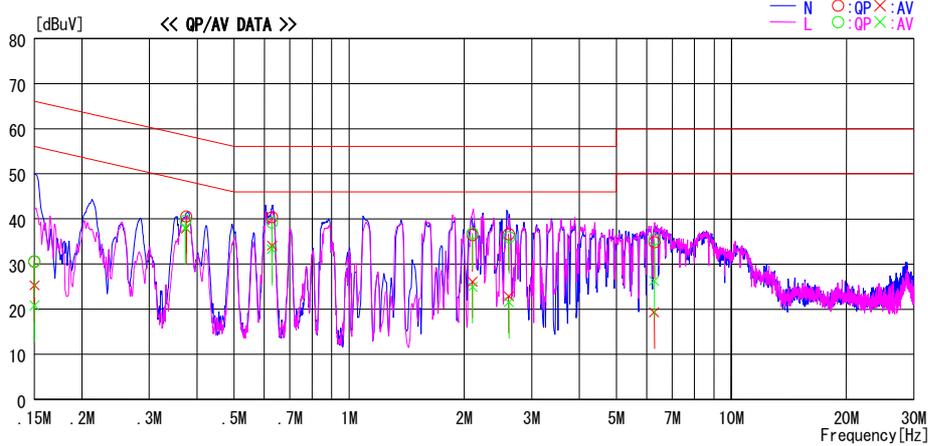
**Conducted Emission**  
**Ant: 1, 11b, Tx, Ch: Mid**  
**DATA OF CONDUCTED EMISSION TEST**

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Model No. : DECR-1400A Temp./Humi. : 22deg. C / 35%  
Serial No. : 1010010 Engineer : Takumi Shimada

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

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]		
0.15000	30.5	25.2	0.1	30.6	25.3	66.0	56.0	35.4	30.7	N	
0.37430	40.3	37.6	0.3	40.6	37.9	58.4	48.4	17.8	10.5	N	
0.62859	40.1	33.8	0.3	40.4	34.1	56.0	46.0	15.6	11.9	N	
2.10088	36.0	25.7	0.4	36.4	26.1	56.0	46.0	19.6	19.9	N	
2.61521	36.1	22.3	0.5	36.6	22.8	56.0	46.0	19.4	23.2	N	
6.28708	34.0	18.5	0.8	34.8	19.3	60.0	50.0	25.2	30.7	N	
0.15000	30.6	20.7	0.1	30.7	20.8	66.0	56.0	35.4	35.2	L	
0.37291	39.3	37.7	0.3	39.6	38.0	58.4	48.4	18.8	10.4	L	
0.62751	38.9	33.0	0.3	39.2	33.3	56.0	46.0	16.8	12.7	L	
2.10190	36.5	24.6	0.4	36.9	25.0	56.0	46.0	19.1	21.1	L	
2.61710	35.5	21.1	0.5	36.0	21.6	56.0	46.0	20.1	24.4	L	
6.28103	34.7	25.4	0.8	35.5	26.2	60.0	50.0	24.5	23.8	L	

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**Conducted Emission**  
**Ant: 1, 11b, Tx, Ch: High**  
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Serial No.	: 1010010	Engineer	: Takumi Shimada

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

LIMIT : FCC15.207 QP  
 FCC15.207 AV

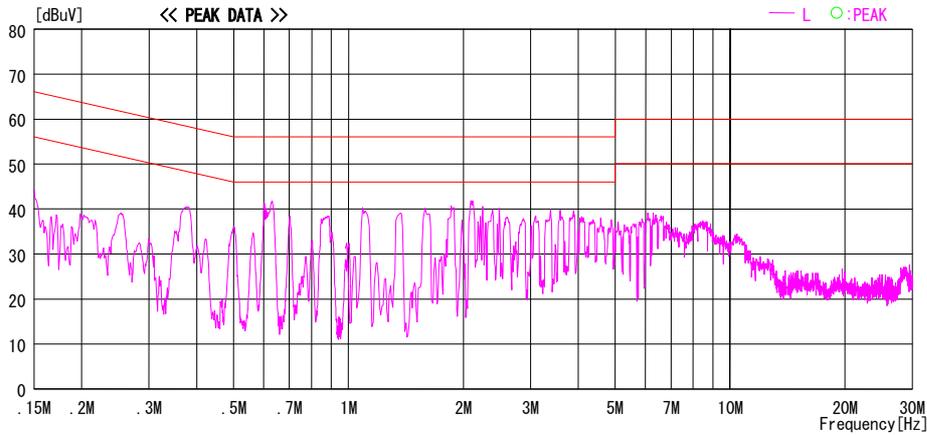
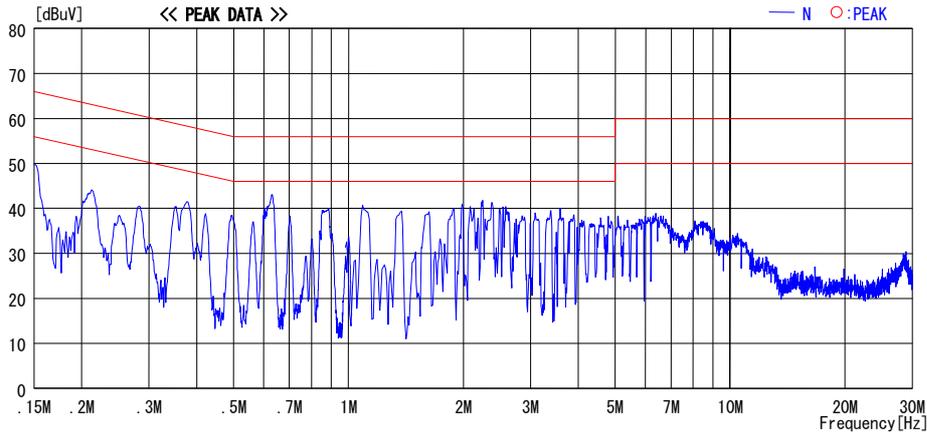


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Serial No.	: 1010010	Engineer	: Takumi Shimada

Mode / Remarks : WLAN 11g, Tx 2412MHz, 54Mbps, Ant:1

LIMIT : FCC15.207 QP  
 FCC15.207 AV

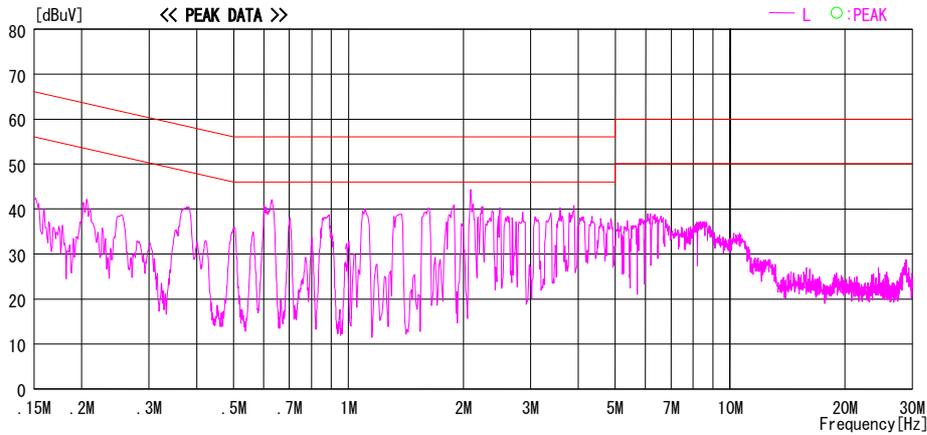
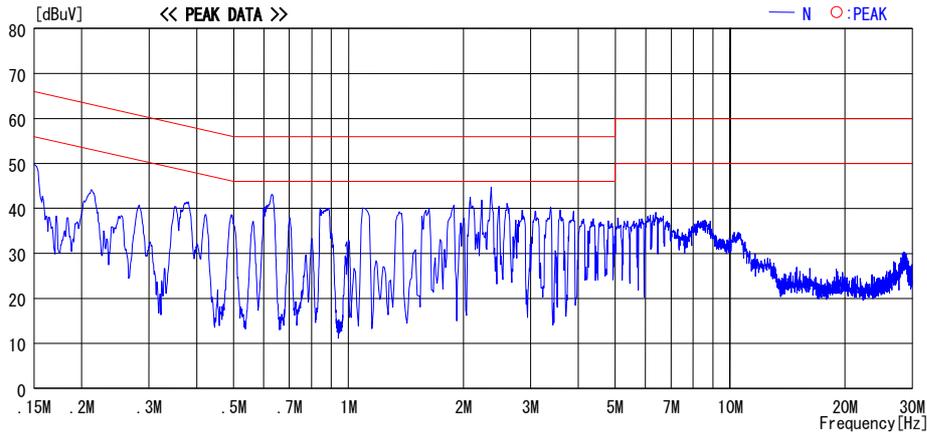


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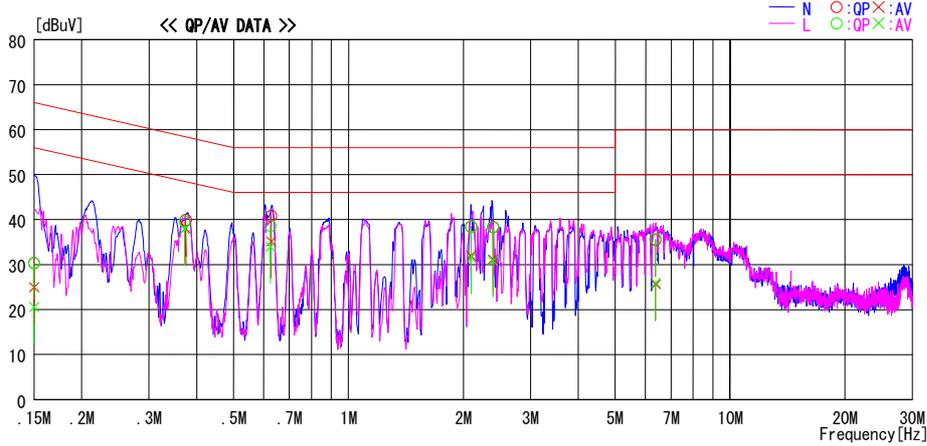
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Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : WLAN 11g, Tx 2437MHz, 54Mbps, Ant:1

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]		
0.15000	30.2	24.8	0.1	30.3	24.9	66.0	56.0	35.7	31.1	N	
0.37432	39.6	37.7	0.3	39.9	38.0	58.4	48.4	18.5	10.4	N	
0.62663	40.5	34.8	0.3	40.8	35.1	56.0	46.0	15.2	10.9	N	
2.09359	38.0	31.6	0.4	38.4	32.0	56.0	46.0	17.6	14.0	N	
2.39074	37.8	30.7	0.5	38.3	31.2	56.0	46.0	17.7	14.8	N	
6.37612	34.7	24.8	0.8	35.5	25.6	60.0	50.0	24.5	24.4	N	
0.15000	30.2	20.5	0.1	30.3	20.6	66.0	56.0	35.7	35.4	L	
0.37241	39.3	37.6	0.3	39.6	37.9	58.4	48.4	18.8	10.5	L	
0.62412	38.3	33.6	0.3	38.6	33.9	56.0	46.0	17.4	12.1	L	
2.09353	38.0	31.1	0.4	38.4	31.5	56.0	46.0	17.6	14.5	L	
2.39085	37.7	30.3	0.5	38.2	30.8	56.0	46.0	17.8	15.2	L	
6.37582	34.9	25.1	0.8	35.7	25.9	60.0	50.0	24.3	24.1	L	

CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT [dBuV] = READING [dBuV] + C. F. [dB] (L ISN LOSS + CABLE LOSS)  
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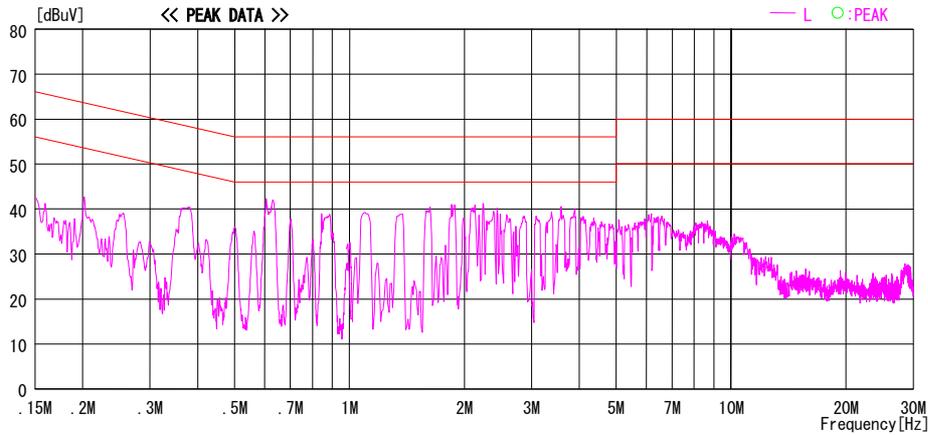
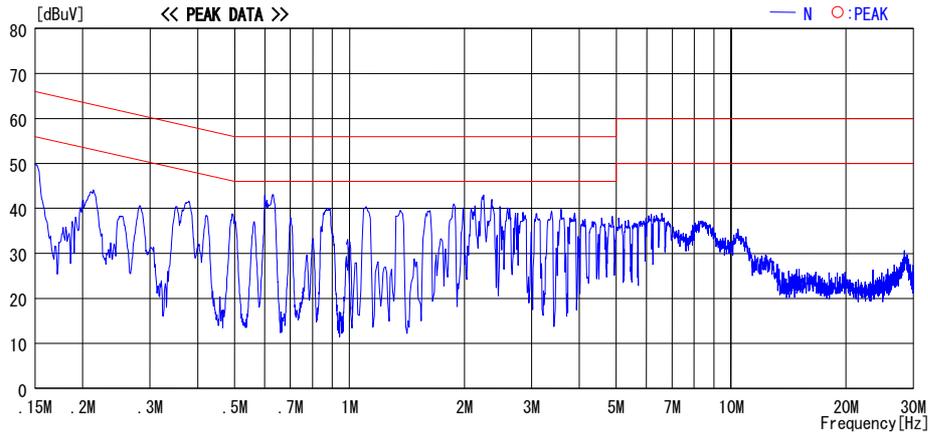


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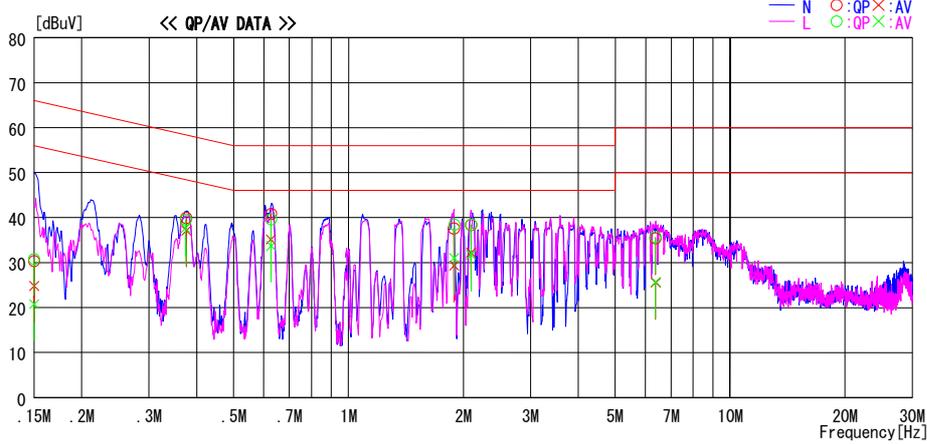
**Conducted Emission**  
**Ant: 1, 11b/g, Rx, Ch: Mid**  
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Model No. : DECR-1400A Temp./Humi. : 22deg. C / 35%  
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : WLAN 11b/g, Rx 2437MHz, Ant:1

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]		
0.15000	30.2	24.7	0.1	30.3	24.8	66.0	56.0	35.7	31.2	N	
0.37562	39.6	36.8	0.3	39.9	37.1	58.4	48.4	18.5	11.3	N	
0.62645	40.5	34.8	0.3	40.8	35.1	56.0	46.0	15.2	10.9	N	
1.88936	37.2	28.9	0.4	37.6	29.3	56.0	46.0	18.4	16.7	N	
2.09302	37.9	31.8	0.4	38.3	32.2	56.0	46.0	17.7	13.8	N	
6.37689	34.6	24.7	0.8	35.4	25.5	60.0	50.0	24.6	24.5	N	
0.15000	30.7	20.6	0.1	30.8	20.7	66.0	56.0	35.2	35.3	L	
0.37441	39.2	37.3	0.3	39.5	37.6	58.4	48.4	18.9	10.8	L	
0.62673	39.3	33.4	0.3	39.6	33.7	56.0	46.0	16.4	12.3	L	
1.89168	38.0	30.6	0.4	38.4	31.0	56.0	46.0	17.6	15.0	L	
2.09353	38.0	31.3	0.4	38.4	31.7	56.0	46.0	17.6	14.3	L	
6.37683	34.9	24.9	0.8	35.7	25.7	60.0	50.0	24.3	24.3	L	

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### 6dB Bandwidth

#### 11b/g

UL Japan, Inc.

Head Office EMC Lab. No.6 shielded room

Company Sony Computer Entertainment Inc.  
Equipment Reference Tool for PLAYSTATION@3  
Model DECR-1400A  
S/N 1000077  
Power AC 120V / 60Hz  
Mode 11b, Tx, 11Mbps, Ant: 1 (Worst)  
11g, Tx, 54Mbps, Ant: 1 (Worst)

Regulation FCC Part15 Subpart C 15.247(a)(2) / RSS-210 A8.2(a)  
Test Distance -  
Date 12/17/2008  
Temperature 23 deg.C.  
Humidity 42 %  
Engineer Takahiro Hatakeda

#### [IEEE802.11b]

Ch	Freq. [MHz]	6dB Bandwidth [MHz]	Limit [kHz]
Low	2412.0	9.539	>500
Mid	2437.0	9.537	>500
High	2462.0	9.534	>500

#### [IEEE802.11g]

Ch	Freq. [MHz]	6dB Bandwidth [MHz]	Limit [kHz]
Low	2412.0	16.569	>500
Mid	2437.0	16.567	>500
High	2462.0	16.559	>500

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**UL Japan, Inc.**

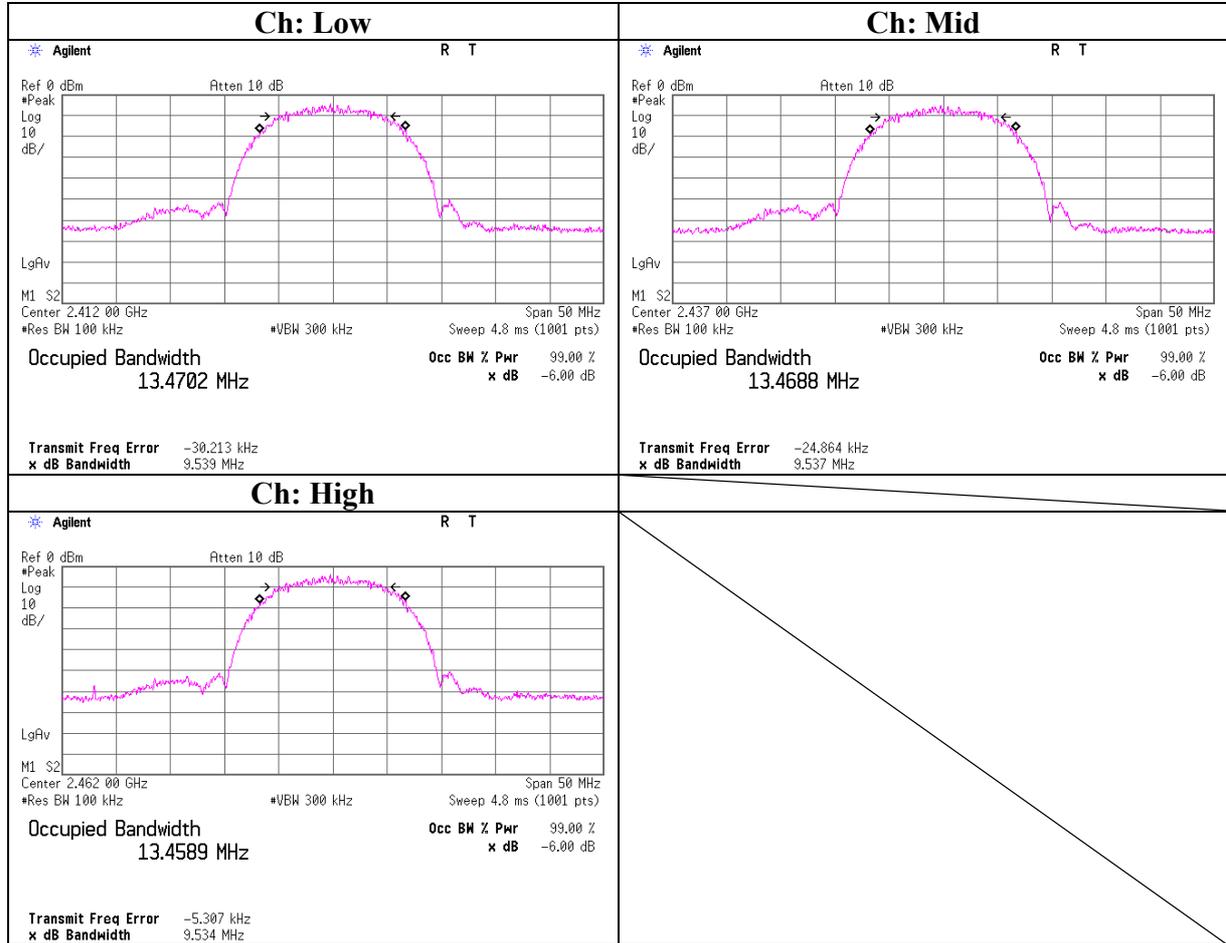
**Head Office EMC Lab.**

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

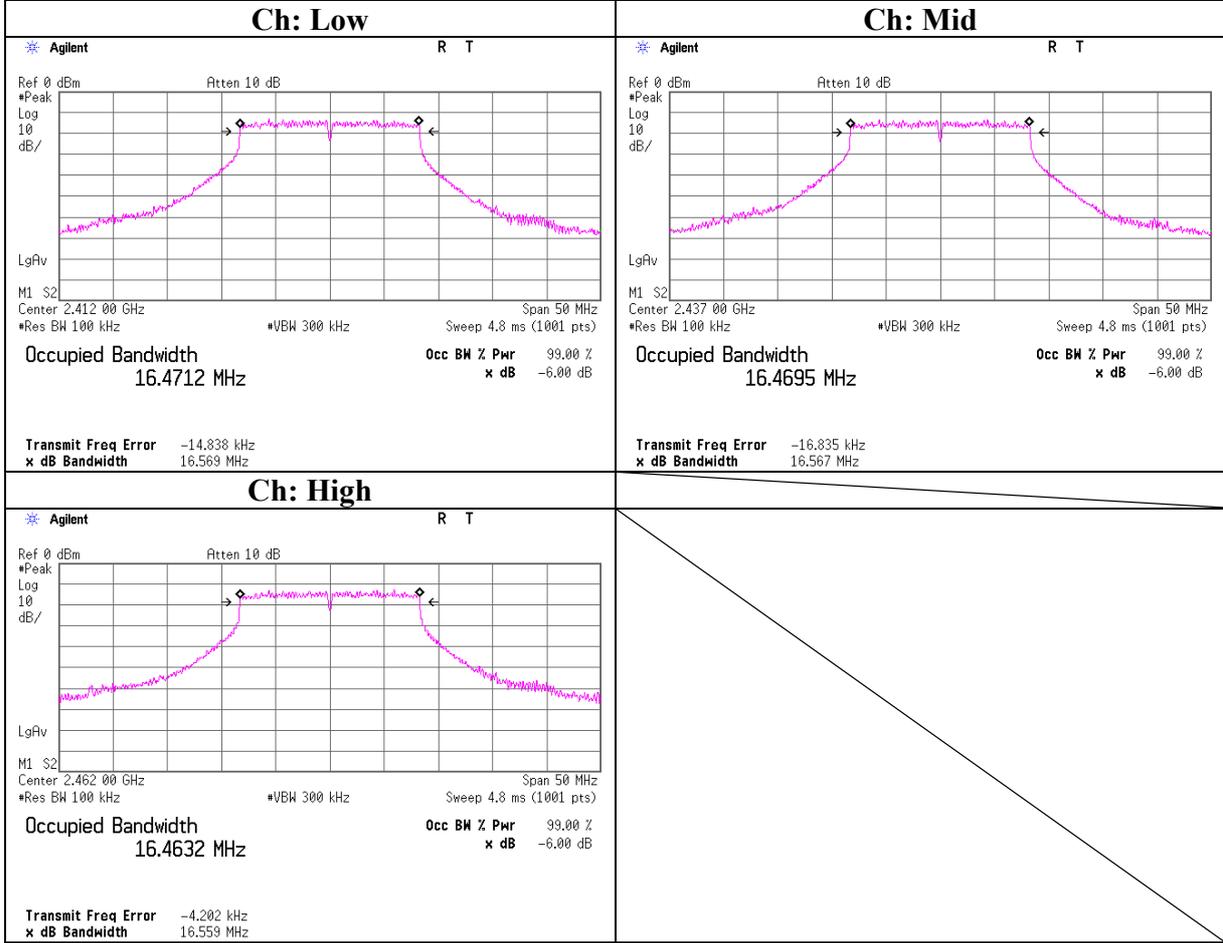
Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

**6dB Bandwidth**  
**11b**



**6dB Bandwidth**  
**11g**



**Maximum Peak Output Power**  
**11b, Ant: 0**

UL Japan, Inc.  
Head Office EMC Lab. No.6 shielded room

Company	Sony Computer Entertainment Inc.	Regulation	FCC15.247(b)(3) / RSS-210 A8.4(4)
Equipment	Reference Tool for PLAYSTATION®3	Test Distance	-
Model	DECR-1400A	Date	12/17/2008
S/N	1000077	Temperature	23 deg.C.
Power	AC 120V / 60Hz	Humidity	42 %
Mode	11b, Tx, Ant: 0	Engineer	Takahiro Hatakeda

**[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	6.74	0.60	10.09	17.43	55.34	30.00	1000	12.57
Mid	2437.0	2.0	6.78	0.60	10.09	17.47	55.85	30.00	1000	12.53
Mid	2437.0	5.5	6.32	0.60	10.09	17.01	50.23	30.00	1000	12.99
Mid	2437.0	11.0	6.80	0.60	10.09	17.49	56.10	30.00	1000	12.51

**[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	11.0	7.62	0.60	10.09	18.31	67.76	30.00	1000	11.69
Mid	2437.0	11.0	6.80	0.60	10.09	17.49	56.10	30.00	1000	12.51
High	2462.0	11.0	7.05	0.60	10.09	17.74	59.43	30.00	1000	12.26

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.6 shielded room

Company	Sony Computer Entertainment Inc.	Regulation	FCC15.247(b)(3) / RSS-210 A8.4(4)
Equipment	Reference Tool for PLAYSTATION®3	Test Distance	-
Model	DECR-1400A	Date	12/17/2008
S/N	1000077	Temperature	23 deg.C.
Power	AC 120V / 60Hz	Humidity	42 %
Mode	11g, Tx, Ant: 0	Engineer	Takahiro Hatakeda

**[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	9.06	0.60	10.09	19.75	94.41	30.00	1000	10.25
Mid	2437.0	9.0	8.72	0.60	10.09	19.41	87.30	30.00	1000	10.59
Mid	2437.0	12.0	8.90	0.60	10.09	19.59	90.99	30.00	1000	10.41
Mid	2437.0	18.0	8.61	0.60	10.09	19.30	85.11	30.00	1000	10.70
Mid	2437.0	24.0	9.10	0.60	10.09	19.79	95.28	30.00	1000	10.21
Mid	2437.0	36.0	8.96	0.60	10.09	19.65	92.26	30.00	1000	10.35
Mid	2437.0	48.0	8.73	0.60	10.09	19.42	87.50	30.00	1000	10.58
Mid	2437.0	54.0	9.12	0.60	10.09	19.81	95.72	30.00	1000	10.19

**[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	54.0	9.31	0.60	10.09	20.00	100.00	30.00	1000	10.00
Mid	2437.0	54.0	9.12	0.60	10.09	19.81	95.72	30.00	1000	10.19
High	2462.0	54.0	9.04	0.60	10.09	19.73	93.97	30.00	1000	10.27

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.6 shielded room

Company Sony Computer Entertainment Inc.  
Equipment Reference Tool for PLAYSTATION®3  
Model DECR-1400A  
S/N 1000077  
Power AC 120V / 60Hz  
Mode 11b, Tx, Ant: 1

Regulation FCC15.247(b)(3) / RSS-210 A8.4(4)  
Test Distance -  
Date 12/17/2008  
Temperature 23 deg.C.  
Humidity 42 %  
Engineer Takahiro Hatakeda

**[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	7.48	0.60	10.09	18.17	65.61	30.00	1000	11.83
Mid	2437.0	2.0	7.53	0.60	10.09	18.22	66.37	30.00	1000	11.78
Mid	2437.0	5.5	6.62	0.60	10.09	17.31	53.83	30.00	1000	12.69
Mid	2437.0	11.0	7.58	0.60	10.09	18.27	67.14	30.00	1000	11.73

**[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	11.0	8.00	0.60	10.09	18.69	73.96	30.00	1000	11.31
Mid	2437.0	11.0	7.58	0.60	10.09	18.27	67.14	30.00	1000	11.73
High	2462.0	11.0	7.97	0.60	10.09	18.66	73.45	30.00	1000	11.34

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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**Head Office EMC Lab.**

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### Maximum Peak Output Power

#### 11g, Ant: 1

UL Japan, Inc.

Head Office EMC Lab. No.6 shielded room

Company	Sony Computer Entertainment Inc.	Regulation	FCC15.247(b)(3) / RSS-210 A8.4(4)
Equipment	Reference Tool for PLAYSTATION®3	Test Distance	-
Model	DECR-1400A	Date	12/17/2008
S/N	1000077	Temperature	23 deg.C.
Power	AC 120V / 60Hz	Humidity	42 %
Mode	11g, Tx, Ant: 1	Engineer	Takahiro Hatakeda

#### [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	9.34	0.60	10.09	20.03	100.69	30.00	1000	9.97
Mid	2437.0	9.0	9.38	0.60	10.09	20.07	101.62	30.00	1000	9.93
Mid	2437.0	12.0	9.18	0.60	10.09	19.87	97.05	30.00	1000	10.13
Mid	2437.0	18.0	8.82	0.60	10.09	19.51	89.33	30.00	1000	10.49
Mid	2437.0	24.0	9.60	0.60	10.09	20.29	106.91	30.00	1000	9.71
Mid	2437.0	36.0	9.53	0.60	10.09	20.22	105.20	30.00	1000	9.78
Mid	2437.0	48.0	9.60	0.60	10.09	20.29	106.91	30.00	1000	9.71
Mid	2437.0	54.0	9.62	0.60	10.09	20.31	107.40	30.00	1000	9.69

#### [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	54.0	9.68	0.60	10.09	20.37	108.89	30.00	1000	9.63
Mid	2437.0	54.0	9.62	0.60	10.09	20.31	107.40	30.00	1000	9.69
High	2462.0	54.0	9.78	0.60	10.09	20.47	111.43	30.00	1000	9.53

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: 1, 11b, Tx, Ch: Low**

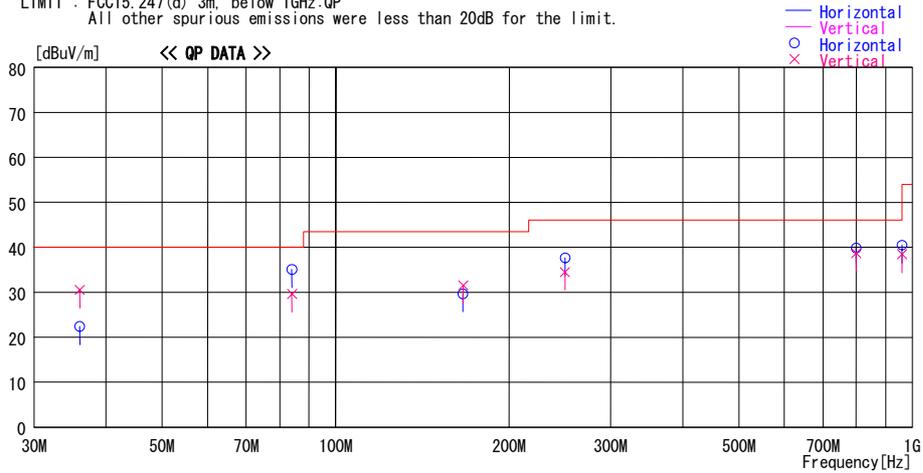
**DATA OF RADIATED EMISSION TEST**

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber  
Date : 2008/12/17

Company : Sony Computer Entertainment Inc. Report No. : 29DE0085-HO-01  
Kind of EUT : Reference Tool for PLAYSTATION®3 Power : AC120V / 60Hz  
Model No. : DECR-1400A Temp./Humi. : 22deg.C / 35%  
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : WLAN 11b, Tx 2412MHz, 11Mbps, Ant:1, Worst-axis H:Y-axis V:X-axis

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



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss&	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Gain [dB]							
36.014	31.3	QP	15.9	-24.8	22.4	320	178	Hori.	40.0	17.6	
36.017	39.5	QP	15.8	-24.8	30.5	309	100	Vert.	40.0	9.5	
84.039	51.9	QP	7.2	-24.0	35.1	276	208	Hori.	40.0	4.9	
84.037	46.4	QP	7.2	-24.0	29.6	305	158	Vert.	40.0	10.4	
166.041	37.2	QP	15.8	-23.3	29.7	253	196	Hori.	43.5	13.8	
166.468	39.0	QP	15.8	-23.3	31.5	354	100	Vert.	43.5	12.0	
250.000	43.2	QP	16.9	-22.5	37.6	192	136	Hori.	46.0	8.4	
250.000	40.1	QP	16.9	-22.5	34.5	359	100	Vert.	46.0	11.5	
800.000	35.5	QP	23.1	-18.8	39.8	199	124	Hori.	46.0	6.2	
800.000	34.4	QP	23.1	-18.8	38.7	359	148	Vert.	46.0	7.3	
960.000	32.1	QP	25.7	-17.3	40.5	255	100	Hori.	46.0	5.5	
960.000	30.0	QP	25.7	-17.3	38.4	10	119	Vert.	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: 1, 11b, Tx, Ch: Mid**

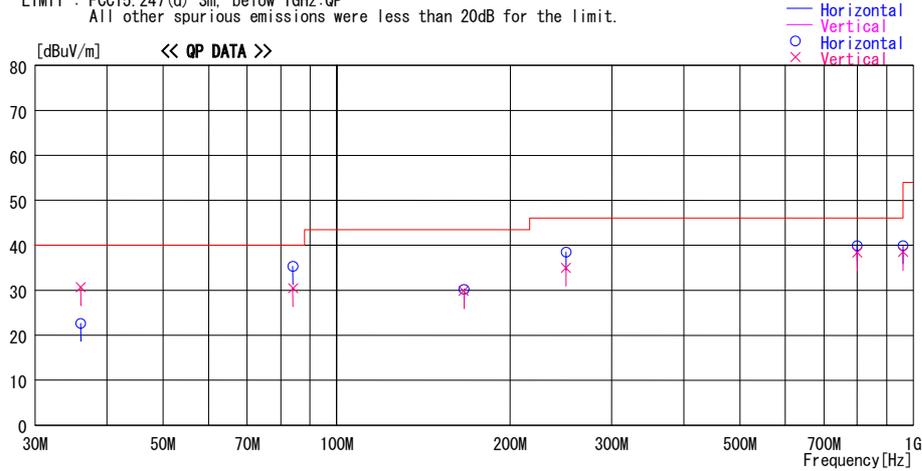
**DATA OF RADIATED EMISSION TEST**

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber  
Date : 2008/12/17

Company : Sony Computer Entertainment Inc. Report No. : 29DE0085-HO-01  
Kind of EUT : Reference Tool for PLAYSTATION®3 Power : AC120V / 60Hz  
Model No. : DECR-1400A Temp./Humi. : 22deg.C / 35%  
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : WLAN 11b, Tx 2437MHz, 11Mbps, Ant:1, Worst-axis H:Y-axis V:X-axis

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



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss&	Level	Angle	Height	Polar.	Limit	Margin	Comment
			Factor	Gain							
			[dB/m]	[dB]	[dBuV/m]	[Deg]	[cm]		[dBuV/m]	[dB]	
36.014	31.5	QP	15.9	-24.8	22.6	313	180	Hori.	40.0	17.4	
36.017	39.7	QP	15.8	-24.8	30.7	300	100	Vert.	40.0	9.3	
84.039	52.1	QP	7.2	-24.0	35.3	276	211	Hori.	40.0	4.7	
84.035	47.2	QP	7.2	-24.0	30.4	303	158	Vert.	40.0	9.6	
166.237	37.7	QP	15.8	-23.3	30.2	268	185	Hori.	43.5	13.3	
166.237	37.4	QP	15.8	-23.3	29.9	227	100	Vert.	43.5	13.6	
250.000	44.1	QP	16.9	-22.5	38.5	184	129	Hori.	46.0	7.5	
250.000	40.6	QP	16.9	-22.5	35.0	359	100	Vert.	46.0	11.0	
800.000	35.6	QP	23.1	-18.8	39.9	188	116	Hori.	46.0	6.1	
800.000	34.1	QP	23.1	-18.8	38.4	359	137	Vert.	46.0	7.6	
960.000	31.5	QP	25.7	-17.3	39.9	261	100	Hori.	46.0	6.1	
960.000	30.1	QP	25.7	-17.3	38.5	7	107	Vert.	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: 1, 11b, Tx, Ch: High**

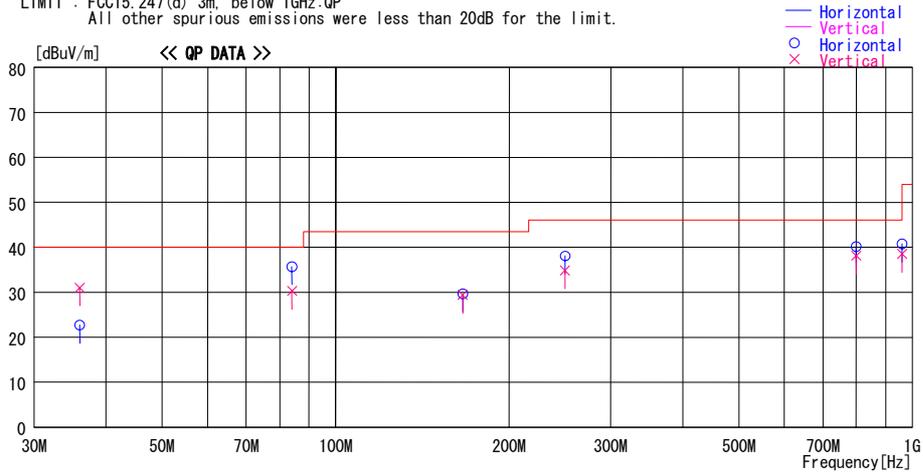
**DATA OF RADIATED EMISSION TEST**

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber  
Date : 2008/12/17

Company : Sony Computer Entertainment Inc. Report No. : 29DE0085-HO-01  
Kind of EUT : Reference Tool for PLAYSTATION®3 Power : AC120V / 60Hz  
Model No. : DECR-1400A Temp./Humi. : 22deg.C / 35%  
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : WLAN 11b, Tx 2462MHz, 11Mbps, Ant:1, Worst-axis H:Y-axis V:X-axis

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



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss&	Level	Angle	Height	Polar.	Limit	Margin	Comment
			Factor	Gain							
			[dB/m]	[dB]	[dBuV/m]	[Deg]	[cm]		[dBuV/m]	[dB]	
36.012	31.6	QP	15.9	-24.8	22.7	310	175	Hori.	40.0	17.3	
36.014	39.9	QP	15.9	-24.8	31.0	298	100	Vert.	40.0	9.0	
84.039	52.5	QP	7.2	-24.0	35.7	277	209	Hori.	40.0	4.3	
84.035	47.0	QP	7.2	-24.0	30.2	265	106	Vert.	40.0	9.8	
166.187	37.2	QP	15.8	-23.3	29.7	275	174	Hori.	43.5	13.8	
166.163	36.9	QP	15.8	-23.3	29.4	172	100	Vert.	43.5	14.1	
250.000	43.7	QP	16.9	-22.5	38.1	182	125	Hori.	46.0	7.9	
250.000	40.4	QP	16.9	-22.5	34.8	334	100	Vert.	46.0	11.2	
800.000	35.9	QP	23.1	-18.8	40.2	185	120	Hori.	46.0	5.8	
800.000	33.8	QP	23.1	-18.8	38.1	359	140	Vert.	46.0	7.9	
960.000	32.3	QP	25.7	-17.3	40.7	252	100	Hori.	46.0	5.3	
960.000	30.1	QP	25.7	-17.3	38.5	10	100	Vert.	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: 1, 11g, Tx, Ch: Low**

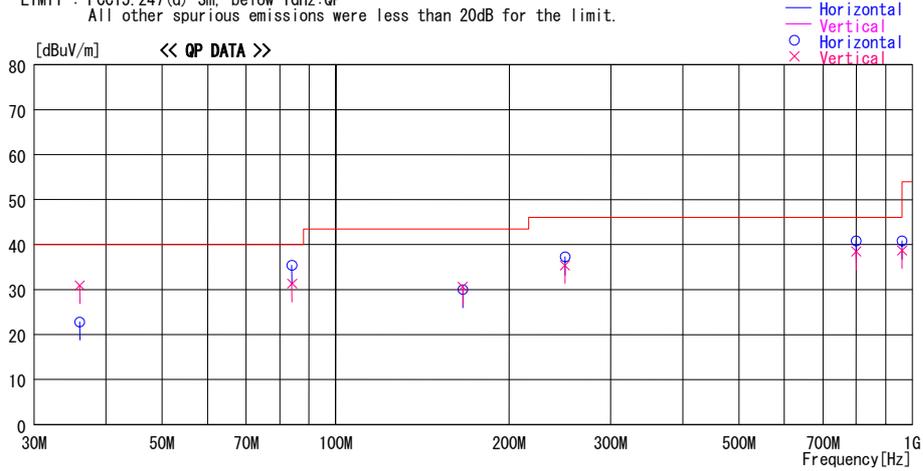
**DATA OF RADIATED EMISSION TEST**

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber  
Date : 2008/12/17

Company : Sony Computer Entertainment Inc. Report No. : 29DE0085-HO-01  
Kind of EUT : Reference Tool for PLAYSTATION®3 Power : AC120V / 60Hz  
Model No. : DECR-1400A Temp./Humi. : 22deg. C / 35%  
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : WLAN 11g, Tx 2412MHz, 54Mbps, Ant:1, Worst-axis H:Y-axis V:X-axis

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



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss&	Level	Angle	Height	Polar.	Limit	Margin	Comment
			Factor [dB/m]	Gain [dB]							
36.013	31.7	QP	15.9	-24.8	22.8	301	170	Hori.	40.0	17.2	
36.011	39.8	QP	15.9	-24.8	30.9	300	100	Vert.	40.0	9.1	
84.031	48.1	QP	7.2	-24.0	31.3	265	110	Vert.	40.0	8.7	
84.033	52.2	QP	7.2	-24.0	35.4	278	210	Hori.	40.0	4.6	
166.319	38.1	QP	15.8	-23.3	30.6	170	100	Vert.	43.5	12.9	
166.231	37.5	QP	15.8	-23.3	30.0	270	169	Hori.	43.5	13.5	
250.000	42.9	QP	16.9	-22.5	37.3	180	125	Hori.	46.0	8.7	
250.000	41.0	QP	16.9	-22.5	35.4	353	100	Vert.	46.0	10.6	
800.000	36.5	QP	23.1	-18.8	40.8	208	124	Hori.	46.0	5.2	
800.000	34.1	QP	23.1	-18.8	38.4	152	129	Vert.	46.0	7.6	
960.000	32.4	QP	25.7	-17.3	40.8	252	100	Hori.	46.0	5.2	
960.000	30.3	QP	25.7	-17.3	38.7	5	116	Vert.	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, 11g, Tx, Ch: Mid**

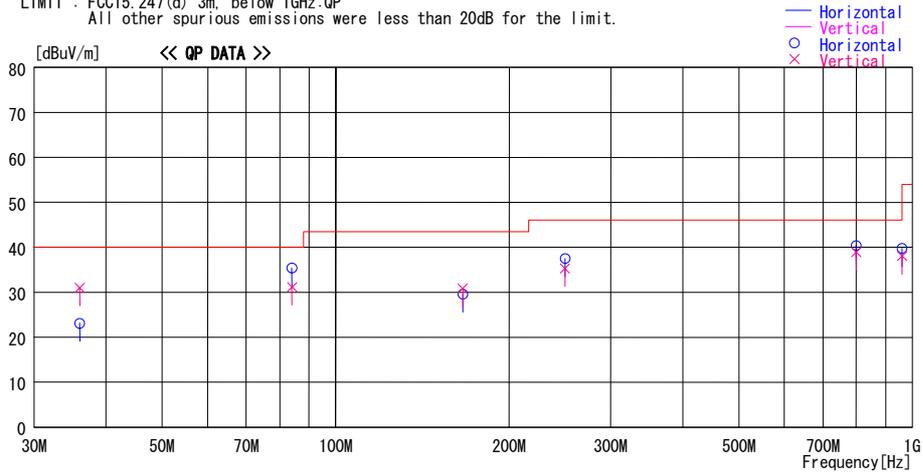
**DATA OF RADIATED EMISSION TEST**

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber  
Date : 2008/12/17

Company : Sony Computer Entertainment Inc. Report No. : 29DE0085-HO-01  
Kind of EUT : Reference Tool for PLAYSTATION®3 Power : AC120V / 60Hz  
Model No. : DECR-1400A Temp./Humi. : 22deg. C / 35%  
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : WLAN 11g, Tx 2437MHz, 54Mbps, Ant:1, Worst-axis H:Y-axis V:X-axis

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



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss &	Level	Angle	Height	Polar.	Limit	Margin	Comment
			Factor	Gain							
[MHz]	[dBuV]		[dB/m]	[dB]	[dBuV/m]	[Deg]	[cm]		[dBuV/m]	[dB]	
36.012	32.0	QP	15.9	-24.8	23.1	305	165	Hori.	40.0	16.9	
36.012	39.9	QP	15.9	-24.8	31.0	298	100	Vert.	40.0	9.0	
84.033	48.0	QP	7.2	-24.0	31.2	262	110	Vert.	40.0	8.8	
84.034	52.2	QP	7.2	-24.0	35.4	288	200	Hori.	40.0	4.6	
166.109	38.3	QP	15.8	-23.3	30.8	175	100	Vert.	43.5	12.7	
166.210	37.1	QP	15.8	-23.3	29.6	278	178	Hori.	43.5	13.9	
250.000	43.1	QP	16.9	-22.5	37.5	189	131	Hori.	46.0	8.5	
250.000	40.9	QP	16.9	-22.5	35.3	338	100	Vert.	46.0	10.7	
800.000	36.1	QP	23.1	-18.8	40.4	210	125	Hori.	46.0	5.6	
800.000	34.6	QP	23.1	-18.8	38.9	148	125	Vert.	46.0	7.1	
960.000	31.4	QP	25.7	-17.3	39.8	248	100	Hori.	46.0	6.2	
960.000	29.6	QP	25.7	-17.3	38.0	0	108	Vert.	46.0	8.0	

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: High**

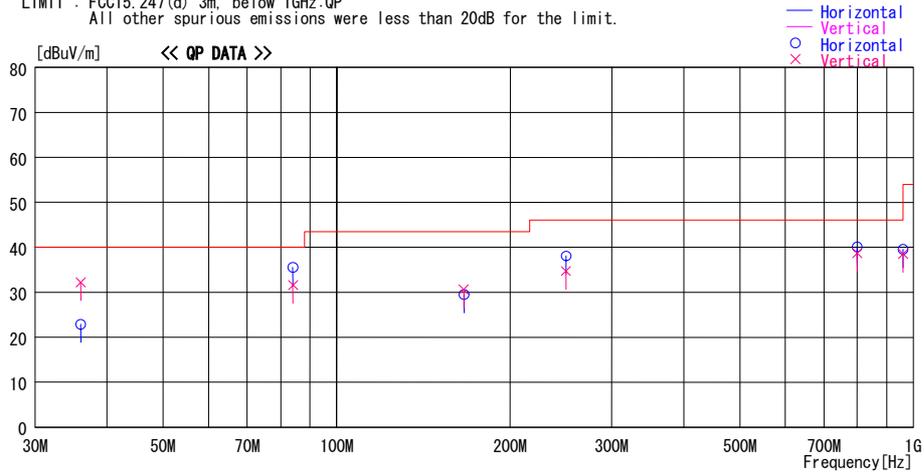
**DATA OF RADIATED EMISSION TEST**

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber  
Date : 2008/12/17

Company : Sony Computer Entertainment Inc. Report No. : 29DE0085-HO-01  
Kind of EUT : Reference Tool for PLAYSTATION®3 Power : AC120V / 60Hz  
Model No. : DECR-1400A Temp./Humi. : 22deg.C / 35%  
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : WLAN 11g, Tx 2462MHz, 54Mbps, Ant:1, Worst-axis H:Y-axis V:X-axis

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



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss&	Level	Angle	Height	Polar.	Limit	Margin	Comment
			Factor	Gain							
			[dB/m]	[dB]	[dBuV/m]	[Deg]	[cm]		[dBuV/m]	[dB]	
36.014	31.8	QP	15.9	-24.8	22.9	310	166	Hori.	40.0	17.1	
36.013	41.1	QP	15.9	-24.8	32.2	302	100	Vert.	40.0	7.8	
84.032	48.4	QP	7.2	-24.0	31.6	262	108	Vert.	40.0	8.4	
84.032	52.4	QP	7.2	-24.0	35.6	290	199	Hori.	40.0	4.4	
166.217	38.1	QP	15.8	-23.3	30.6	181	102	Vert.	43.5	12.9	
166.421	37.0	QP	15.8	-23.3	29.5	277	180	Hori.	43.5	14.0	
250.000	43.7	QP	16.9	-22.5	38.1	192	140	Hori.	46.0	7.9	
250.000	40.3	QP	16.9	-22.5	34.7	353	100	Vert.	46.0	11.3	
800.000	35.8	QP	23.1	-18.8	40.1	208	120	Hori.	46.0	5.9	
800.000	34.4	QP	23.1	-18.8	38.7	161	125	Vert.	46.0	7.3	
960.000	31.1	QP	25.7	-17.3	39.5	248	100	Hori.	46.0	6.5	
960.000	30.1	QP	25.7	-17.3	38.5	4	110	Vert.	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: 1, 11b/g, Rx, Ch: Mid**

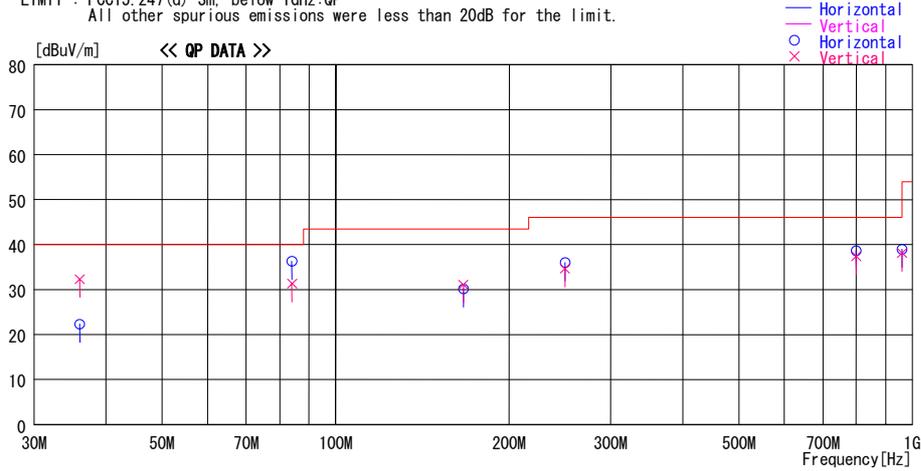
**DATA OF RADIATED EMISSION TEST**

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber  
Date : 2008/12/17

Company : Sony Computer Entertainment Inc. Report No. : 29DE0085-HO-01  
Kind of EUT : Reference Tool for PLAYSTATION®3 Power : AC120V / 60Hz  
Model No. : DECR-1400A Temp./Humi. : 22deg. C / 35%  
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : WLAN 11b/g, Rx 2437MHz, Ant:1, Worst-axis H:Y-axis V:X-axis

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



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss&	Level	Angle	Height	Polar.	Limit	Margin	Comment
			Factor [dB/m]	Gain [dB]							
36.016	31.4	QP	15.8	-24.8	22.4	316	177	Hori.	40.0	17.7	
36.016	41.3	QP	15.8	-24.8	32.3	298	100	Vert.	40.0	7.7	
84.041	48.1	QP	7.2	-24.0	31.3	258	104	Vert.	40.0	8.7	
84.040	53.1	QP	7.2	-24.0	36.3	262	223	Hori.	40.0	3.7	
166.497	38.6	QP	15.8	-23.3	31.1	191	112	Vert.	43.5	12.4	
166.497	37.7	QP	15.8	-23.3	30.2	272	193	Hori.	43.5	13.3	
250.000	41.6	QP	16.9	-22.5	36.0	194	116	Hori.	46.0	10.0	
250.000	40.2	QP	16.9	-22.5	34.6	348	100	Vert.	46.0	11.4	
800.000	34.3	QP	23.1	-18.8	38.6	252	105	Hori.	46.0	7.4	
800.000	33.1	QP	23.1	-18.8	37.4	171	118	Vert.	46.0	8.6	
960.000	30.5	QP	25.7	-17.3	38.9	257	100	Hori.	46.0	7.1	
960.000	29.7	QP	25.7	-17.3	38.1	10	105	Vert.	46.0	7.9	

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

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

**Radiated Spurious Emission (above 1GHz)**  
**Ant: 1, 11b, Tx, Ch: Low**

Company Sony Computer Entertainment Inc.  
Equipmen Reference Tool for PLAYSTATION®3  
Model DECR-1400A  
S/N 1010010  
Power AC 120V / 60Hz  
Mode 11b, Tx 2412MHz, 11Mbps(Worst) , Ant:1  
Position H: Y-axis, V: X-axis

UL Japan, Inc.  
Head Office EMC Lab. No.4 Semi Anechoic Chamber  
Regulation FCC15.247(d) / RSS-210 A8.5  
Test Distance 3m(below 10GHz), 1m(above 10GHz)  
Date December 12, 2008 December 14, 2008  
Temperature 23 deg.C. 20 deg.C.  
Humidity 40 % 49 %  
Engineer Katsunori Okai 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	1497.57	59.2	60.9	25.6	33.4	2.3	0.0	53.7	55.4	73.9	20.2	18.5
2	1618.50	59.9	61.6	25.9	33.1	2.4	0.0	55.1	56.8	73.9	18.8	17.1
3	1946.47	64.4	64.9	26.5	32.6	2.5	0.0	60.8	61.3	73.9	13.1	12.6
4	1993.42	58.5	59.3	26.6	32.5	2.6	0.0	55.2	56.0	73.9	18.7	17.9
5	2390.00	56.2	58.5	27.2	32.2	2.8	0.0	54.0	56.3	73.9	19.9	17.6
6**	2400.00	63.6	67.3	27.2	32.2	2.8	0.0	61.4	65.1	73.9	-	-
7	3193.34	53.8	53.0	28.8	31.7	3.2	0.0	54.1	53.3	73.9	19.8	20.6
8	3486.90	56.5	56.5	29.2	31.6	3.4	0.0	57.5	57.5	73.9	16.4	16.4
9	4824.00	50.4	42.9	31.6	30.9	3.8	1.0	55.9	48.4	73.9	18.0	25.5
10	6391.50	48.4	47.8	34.1	31.4	4.2	1.2	56.5	55.9	73.9	17.4	18.0
11	7236.00	42.2	41.8	36.0	32.0	4.2	1.0	51.4	51.0	73.9	22.5	22.9
12**	9648.00	50.1	48.2	38.4	32.4	5.0	1.4	62.5	60.6	73.9	-	-
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
13	12060.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	14472.00	NS	NS	-	-	-	-	-	-	73.9	-	-
15	16884.00	NS	NS	-	-	-	-	-	-	73.9	-	-
16	19296.00	NS	NS	-	-	-	-	-	-	73.9	-	-
17	21708.00	NS	NS	-	-	-	-	-	-	73.9	-	-
18	24120.00	43.2	43.3	38.5	31.0	8.4	0.0	49.6	49.7	73.9	24.3	24.2

\*\* 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	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1497.57	34.9	35.4	25.6	33.4	2.3	0.0	29.4	29.9	53.9	24.5	24.0
2	1618.50	31.6	31.0	25.9	33.1	2.4	0.0	26.8	26.2	53.9	27.1	27.7
3	1946.47	33.8	34.7	26.5	32.6	2.5	0.0	30.2	31.1	53.9	23.7	22.8
4	1993.42	31.0	32.2	26.6	32.5	2.6	0.0	27.7	28.9	53.9	26.2	25.0
5	2390.00	42.5	45.5	27.2	32.2	2.8	0.0	40.3	43.3	53.9	13.6	10.6
6**	2400.00	51.5	55.7	27.2	32.2	2.8	0.0	49.3	53.5	53.9	-	-
7	3193.34	31.3	31.0	28.8	31.7	3.2	0.0	31.6	31.3	53.9	22.3	22.6
8	3486.90	29.2	29.6	29.2	31.6	3.4	0.0	30.2	30.6	53.9	23.7	23.3
9	4824.00	35.1	30.4	31.6	30.9	3.8	1.0	40.6	35.9	53.9	13.3	18.0
10	6391.50	28.9	28.8	34.1	31.4	4.2	1.2	37.0	36.9	53.9	16.9	17.0
11	7236.00	29.1	28.6	36.0	32.0	4.2	1.0	38.3	37.8	53.9	15.6	16.1
12**	9648.00	42.3	40.4	38.4	32.4	5.0	1.4	54.7	52.8	53.9	-	-
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
13	12060.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	14472.00	NS	NS	-	-	-	-	-	-	53.9	-	-
15	16884.00	NS	NS	-	-	-	-	-	-	53.9	-	-
16	19296.00	NS	NS	-	-	-	-	-	-	53.9	-	-
17	21708.00	NS	NS	-	-	-	-	-	-	53.9	-	-
18	24120.00	30.3	30.4	38.5	31.0	8.4	0.0	36.7	36.8	53.9	17.2	17.1

\*\* 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 rounded 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**

Company	Sony Computer Entertainment Inc.	UL Japan, Inc.
Equipmen	Reference Tool for PLAYSTATION®3	Head Office EMC Lab. No.4 Semi Anechoic Chamber
Model	DECR-1400A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1010010	Test Distance 3m
Power	AC 120V / 60Hz	Date December 12, 2008
Mode	11b, Tx 2412MHz, 11Mbps(Worst) , Ant:1	Temperature 23 deg.C.
Position	H: Y-axis, V: X-axis	Humidity 40 %
		Engineer Katsunori Okai

**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	
		[dBuV]		Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss									
0	2412.00	104.7	109.0	27.2	32.1	2.8	0.0	102.6	106.9	-	-	-	
6	2400.00	55.1	60.4	27.2	32.2	2.8	0.0	52.9	58.2	Funda-20dB	29.7	28.7	
12	9648.00	46.0	44.3	38.4	32.4	5.0	1.4	58.4	56.7	Funda-20dB	24.2	30.2	

\*Hi-Pass Fiter was not used for factor 0.0dB of the above table.

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

**Radiated Spurious Emission (above 1GHz)**  
**Ant: 1, 11b, Tx, Ch: Mid**

Company Sony Computer Entertainment Inc.  
Equipmen Reference Tool for PLAYSTATION®3  
Model DECR-1400A  
S/N 1010010  
Power AC 120V / 60Hz  
Mode 11b, Tx 2437MHz, 11Mbps(Worst) , Ant:1  
Position H: Y-axis, V: X-axis

UL Japan, Inc.  
Head Office EMC Lab. No.4 Semi Anechoic Chamber  
Regulation FCC15.247(d) / RSS-210 A8.5  
Test Distance 3m(below 10GHz), 1m(above 10GHz)  
Date December 12, 2008 December 14, 2008  
Temperature 23 deg.C. 20 deg.C.  
Humidity 40 % 49 %  
Engineer Katsunori Okai 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	1497.53	60.2	59.0	25.6	33.4	2.3	0.0	54.7	53.5	73.9	19.2	20.4
2	1618.28	61.2	61.3	25.9	33.1	2.4	0.0	56.4	56.5	73.9	17.5	17.4
3	1884.53	61.6	62.8	26.4	32.7	2.5	0.0	57.8	59.0	73.9	16.1	14.9
4	1947.57	64.9	64.9	26.5	32.6	2.5	0.0	61.3	61.3	73.9	12.6	12.6
5	1995.92	60.4	59.5	26.6	32.5	2.6	0.0	57.1	56.2	73.9	16.8	17.7
6	3197.92	54.2	53.6	28.8	31.7	3.2	0.0	54.5	53.9	73.9	19.4	20.0
7	3485.53	58.6	55.4	29.2	31.6	3.4	0.0	59.6	56.4	73.9	14.3	17.5
8	4874.00	47.0	43.4	31.7	30.9	3.9	1.0	52.7	49.1	73.9	21.2	24.8
9	6395.33	49.1	47.8	34.1	31.4	4.2	1.2	57.2	55.9	73.9	16.7	18.0
10	7311.00	41.0	42.4	36.1	32.1	4.2	1.0	50.2	51.6	73.9	23.7	22.3
11**	9748.00	47.9	47.2	38.5	32.4	5.0	1.5	60.5	59.8	73.9	-	-
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
12	12185.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	14622.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	17059.00	NS	NS	-	-	-	-	-	-	73.9	-	-
15	19496.00	NS	NS	-	-	-	-	-	-	73.9	-	-
16	21933.00	NS	NS	-	-	-	-	-	-	73.9	-	-
17	24370.00	42.9	42.8	38.6	31.0	8.4	0.0	49.4	49.3	73.9	24.5	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	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1497.53	35.2	34.3	25.6	33.4	2.3	0.0	29.7	28.8	53.9	24.2	25.1
2	1618.28	32.2	31.3	25.9	33.1	2.4	0.0	27.4	26.5	53.9	26.5	27.4
3	1884.53	30.6	29.9	26.4	32.7	2.5	0.0	26.8	26.1	53.9	27.1	27.8
4	1947.57	33.4	34.7	26.5	32.6	2.5	0.0	29.8	31.1	53.9	24.1	22.8
5	1995.92	33.7	32.5	26.6	32.5	2.6	0.0	30.4	29.2	53.9	23.5	24.7
6	3197.92	30.4	31.0	28.8	31.7	3.2	0.0	30.7	31.3	53.9	23.2	22.6
7	3485.53	29.8	29.5	29.2	31.6	3.4	0.0	30.8	30.5	53.9	23.1	23.4
8	4874.00	32.0	29.1	31.7	30.9	3.9	1.0	37.7	34.8	53.9	16.2	19.1
9	6395.33	28.9	28.7	34.1	31.4	4.2	1.2	37.0	36.8	53.9	16.9	17.1
10	7311.00	28.7	29.0	36.1	32.1	4.2	1.0	37.9	38.2	53.9	16.0	15.7
11**	9748.00	39.5	38.4	38.5	32.4	5.0	1.5	52.1	51.0	53.9	-	-
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
12	12185.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	14622.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	17059.00	NS	NS	-	-	-	-	-	-	53.9	-	-
15	19496.00	NS	NS	-	-	-	-	-	-	53.9	-	-
16	21933.00	NS	NS	-	-	-	-	-	-	53.9	-	-
17	24370.00	29.9	29.9	38.6	31.0	8.4	0.0	36.4	36.4	53.9	17.5	17.5

\*\* 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 rounded 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: Mid**

Company	Sony Computer Entertainment Inc.	UL Japan, Inc.
Equipmen	Reference Tool for PLAYSTATION®3	Head Office EMC Lab. No.4 Semi Anechoic Chamber
Model	DECR-1400A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1010010	Test Distance 3m
Power	AC 120V / 60Hz	Date December 12, 2008
Mode	11b, Tx 2437MHz, 11Mbps(Worst) , Ant:1	Temperature 23 deg.C.
Position	H: Y-axis, V: X-axis	Humidity 40 %
		Engineer Katsunori Okai

**20dBc (Fundamental 2437.0 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
		[dBuV]	[dBuV]	Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss								
0	2437.00	105.7	107.6	27.2	32.1	2.8	0.0	103.6	105.5	-	-	-
11	9748.00	33.7	37.4	38.5	32.4	5.0	1.5	46.3	50.0	Funda-20dB	37.3	35.5

\*Hi-Pass Fiter was not used for factor 0.0dB of the above table.  
\*The test result is rounded 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  
Telephone : +81 596 24 8116  
Facsimile : +81 596 24 8124

**Radiated Spurious Emission (above 1GHz)**  
**Ant: 1, 11b, Tx, Ch: High**

Company Sony Computer Entertainment Inc.  
Equipmen Reference Tool for PLAYSTATION®3  
Model DECR-1400A  
S/N 1010010  
Power AC 120V / 60Hz  
Mode 11b, Tx 2462MHz, 11Mbps(Worst) , Ant:1  
Position H: Y-axis, V: X-axis

UL Japan, Inc.  
Head Office EMC Lab. No.4 Semi Anechoic Chamber  
Regulation FCC15.247(d) / RSS-210 A8.5  
Test Distance 3m(below 10GHz), 1m(above 10GHz)  
Date December 12, 2008 December 14, 2008  
Temperature 23 deg.C. 20 deg.C.  
Humidity 40 % 49 %  
Engineer Katsunori Okai 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
<b>Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss</b>												
1	1498.58	60.4	57.1	25.6	33.4	2.3	0.0	54.9	51.6	73.9	19.0	22.3
2	1622.83	60.6	62.2	25.9	33.1	2.4	0.0	55.8	57.4	73.9	18.1	16.5
3	1947.77	64.2	65.2	26.5	32.6	2.5	0.0	60.6	61.6	73.9	13.3	12.3
4	1994.26	59.1	59.4	26.6	32.5	2.6	0.0	55.8	56.1	73.9	18.1	17.8
5	2483.50	53.7	52.7	27.3	32.1	2.8	0.0	51.7	50.7	73.9	22.2	23.2
6	3196.17	53.4	53.6	28.8	31.7	3.2	0.0	53.7	53.9	73.9	20.2	20.0
7	3494.82	58.4	57.3	29.2	31.6	3.4	0.0	59.4	58.3	73.9	14.5	15.6
8	4924.00	45.0	43.7	31.7	30.9	3.9	1.0	50.7	49.4	73.9	23.2	24.5
9	6389.13	47.6	49.1	34.1	31.4	4.2	1.2	55.7	57.2	73.9	18.2	16.7
10	7386.00	45.7	42.0	36.2	32.1	4.3	1.0	55.1	51.4	73.9	18.8	22.5
11**	9848.00	51.6	48.9	38.5	32.4	5.0	1.5	64.2	61.5	73.9	-	-
<b>Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac</b>												
12	12310.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	14772.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	17234.00	NS	NS	-	-	-	-	-	-	73.9	-	-
15	19696.00	NS	NS	-	-	-	-	-	-	73.9	-	-
16	22158.00	NS	NS	-	-	-	-	-	-	73.9	-	-
17	24620.00	43.1	43.2	38.8	31.0	8.5	0.0	49.9	50.0	73.9	24.0	23.9

\*\* 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
<b>Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss</b>												
1	1498.58	35.2	33.5	25.6	33.4	2.3	0.0	29.7	28.0	53.9	24.2	25.9
2	1622.83	32.0	32.3	25.9	33.1	2.4	0.0	27.2	27.5	53.9	26.7	26.4
3	1947.77	33.8	34.2	26.5	32.6	2.5	0.0	30.2	30.6	53.9	23.7	23.3
4	1994.26	32.8	32.6	26.6	32.5	2.6	0.0	29.5	29.3	53.9	24.4	24.6
5	2483.50	39.8	39.2	27.3	32.1	2.8	0.0	37.8	37.2	53.9	16.1	16.7
6	3196.17	31.2	31.3	28.8	31.7	3.2	0.0	31.5	31.6	53.9	22.4	22.3
7	3494.82	30.1	29.4	29.2	31.6	3.4	0.0	31.1	30.4	53.9	22.8	23.5
8	4924.00	29.5	28.8	31.7	30.9	3.9	1.0	35.2	34.5	53.9	18.7	19.4
9	6389.13	28.9	29.1	34.1	31.4	4.2	1.2	37.0	37.2	53.9	16.9	16.7
10	7386.00	32.3	29.2	36.2	32.1	4.3	1.0	41.7	38.6	53.9	12.2	15.3
11**	9848.00	44.9	39.5	38.5	32.4	5.0	1.5	57.5	52.1	53.9	-	-
<b>Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac</b>												
12	12310.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	14772.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	17234.00	NS	NS	-	-	-	-	-	-	53.9	-	-
15	19696.00	NS	NS	-	-	-	-	-	-	53.9	-	-
16	22158.00	NS	NS	-	-	-	-	-	-	53.9	-	-
17	24620.00	30.7	30.7	38.8	31.0	8.5	0.0	37.5	37.5	53.9	16.4	16.4

\*\* 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 rounded 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: 1, 11b, Tx, Ch: High**

Company	Sony Computer Entertainment Inc.	UL Japan, Inc.
Equipmen	Reference Tool for PLAYSTATION®3	Head Office EMC Lab. No.4 Semi Anechoic Chamber
Model	DECR-1400A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1010010	Test Distance 3m
Power	AC 120V / 60Hz	Date December 12, 2008
Mode	11b, Tx 2462MHz, 11Mbps(Worst) , Ant:1	Temperature 23 deg.C.
Position	H: Y-axis, V: X-axis	Humidity 40 %
		Engineer Katsunori Okai

**20dBc (Fundamental 2462.0 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
		[dBuV]	[dBuV]	Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss								
0	2462.00	106.2	105.3	27.3	32.1	2.8	0.0	104.2	103.3	-	-	-
11	9848.00	48.5	39.8	38.5	32.4	5.0	1.5	61.1	52.4	Funda-20dB	23.1	30.9

\*Hi-Pass Fiter was not used for factor 0.0dB of the above table.

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

**Radiated Spurious Emission (above 1GHz)**  
**Ant: 1, 11g, Tx, Ch: Low**

Company Sony Computer Entertainment Inc.  
Equipmen Reference Tool for PLAYSTATION®3  
Model DECR-1400A  
S/N 1010010  
Power AC 120V / 60Hz  
Mode 11g, Tx 2412MHz, 54Mbps(Worst), Ant:1  
Position H: Y-axis, V: X-axis

UL Japan, Inc.  
Head Office EMC Lab. No.4 Semi Anechoic Chamber  
Regulation FCC15.247(d) / RSS-210 A8.5  
Test Distance 3m(below 10GHz), 1m(above 10GHz)  
Date December 14, 2008  
Temperature 20 deg.C.  
Humidity 49 %  
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]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
<b>Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss</b>												
1	1496.37	57.6	58.0	25.6	33.4	2.3	0.0	52.1	52.5	73.9	21.8	21.4
2	1618.25	56.9	61.1	25.9	33.1	2.4	0.0	52.1	56.3	73.9	21.8	17.6
3	1948.30	67.7	64.4	26.5	32.6	2.5	0.0	64.1	60.8	73.9	9.8	13.1
4	2079.98	46.8	46.2	26.7	32.4	2.6	0.0	43.7	43.1	73.9	30.2	30.8
5	2390.00	63.2	62.6	27.2	32.2	2.8	0.0	61.0	60.4	73.9	12.9	13.5
6**	2400.00	80.8	80.9	27.2	32.2	2.8	0.0	78.6	78.7	73.9	-	-
7	3188.97	53.5	53.6	28.8	31.7	3.2	0.0	53.8	53.9	73.9	20.1	20.0
8	4824.00	43.5	41.5	31.6	30.9	3.8	1.0	49.0	47.0	73.9	24.9	26.9
9	6390.36	49.2	48.8	34.1	31.4	4.2	1.2	57.3	56.9	73.9	16.6	17.0
10	7236.00	40.3	40.5	36.0	32.0	4.2	1.0	49.5	49.7	73.9	24.4	24.2
11	9648.00	39.7	39.5	38.4	32.4	5.0	1.4	52.1	51.9	73.9	21.8	22.0
<b>Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac</b>												
12	12060.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	14472.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	16884.00	NS	NS	-	-	-	-	-	-	73.9	-	-
15	19296.00	NS	NS	-	-	-	-	-	-	73.9	-	-
16	21708.00	NS	NS	-	-	-	-	-	-	73.9	-	-
17	24120.00	43.2	43.1	38.5	31.0	8.4	0.0	49.6	49.5	73.9	24.3	24.4

\*\* 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
<b>Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss</b>												
1	1496.37	32.3	33.0	25.6	33.4	2.3	0.0	26.8	27.5	53.9	27.1	26.4
2	1618.25	29.9	30.7	25.9	33.1	2.4	0.0	25.1	25.9	53.9	28.8	28.0
3	1948.30	31.1	30.7	26.5	32.6	2.5	0.0	27.5	27.1	53.9	26.4	26.8
4	2079.98	40.4	39.9	26.7	32.4	2.6	0.0	37.3	36.8	53.9	16.6	17.1
5	2390.00	46.3	45.9	27.2	32.2	2.8	0.0	44.1	43.7	53.9	9.8	10.2
6**	2400.00	61.3	61.7	27.2	32.2	2.8	0.0	59.1	59.5	53.9	-	-
7	3188.97	30.0	31.4	28.8	31.7	3.2	0.0	30.3	31.7	53.9	23.6	22.2
8	4824.00	29.3	27.3	31.6	30.9	3.8	1.0	34.8	32.8	53.9	19.1	21.1
9	6390.36	28.3	28.3	34.1	31.4	4.2	1.2	36.4	36.4	53.9	17.5	17.5
10	7236.00	27.1	27.2	36.0	32.0	4.2	1.0	36.3	36.4	53.9	17.6	17.5
11	9648.00	26.6	26.6	38.4	32.4	5.0	1.4	39.0	39.0	53.9	14.9	14.9
<b>Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac</b>												
12	12060.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	14472.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	16884.00	NS	NS	-	-	-	-	-	-	53.9	-	-
15	19296.00	NS	NS	-	-	-	-	-	-	53.9	-	-
16	21708.00	NS	NS	-	-	-	-	-	-	53.9	-	-
17	24120.00	30.5	30.5	38.5	31.0	8.4	0.0	36.9	36.9	53.9	17.0	17.0

\*\* 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 Filter 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 rounded 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: 1, 11g, Tx, Ch: Low**

Company	Sony Computer Entertainment Inc.	UL Japan, Inc.
Equipmen	Reference Tool for PLAYSTATION®3	Head Office EMC Lab. No.4 Semi Anechoic Chamber
Model	DECR-1400A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1010010	Test Distance 3m
Power	AC 120V / 60Hz	Date December 14, 2008
Mode	11g, Tx 2412MHz, 54Mbps(Worst) , Ant:1	Temperature 20 deg.C.
Position	H: Y-axis, V: X-axis	Humidity 49 %
		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
		[dBuV]	[dBuV]	Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac								
0	2412.00	100.8	100.3	27.2	32.1	2.8	0.0	98.7	98.2	-	-	-
6	2400.00	67.5	67.6	27.2	32.2	2.8	0.0	65.3	65.4	Funda-20dB	13.4	12.8

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

**Radiated Spurious Emission (above 1GHz)**  
**Ant: 1, 11g, Tx, Ch: Mid**

Company Sony Computer Entertainment Inc.  
Equipmen Reference Tool for PLAYSTATION®3  
Model DECR-1400A  
S/N 1010010  
Power AC 120V / 60Hz  
Mode 11g, Tx 2437MHz, 54Mbps(Worst) , Ant:1  
Position H: Y-axis, V: X-axis

UL Japan, Inc.  
Head Office EMC Lab. No.4 Semi Anechoic Chamber  
Regulation FCC15.247(d) / RSS-210 A8.5  
Test Distance 3m(below 10GHz), 1m(above 10GHz)  
Date December 14, 2008  
Temperature 20 deg.C.  
Humidity 49 %  
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]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
<b>Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss</b>												
1	1498.15	56.7	58.2	25.6	33.4	2.3	0.0	51.2	52.7	73.9	22.7	21.2
2	1622.70	59.0	60.0	25.9	33.1	2.4	0.0	54.2	55.2	73.9	19.7	18.7
3	1945.73	67.7	61.9	26.5	32.6	2.5	0.0	64.1	58.3	73.9	9.8	15.6
4	3188.97	53.7	53.1	28.8	31.7	3.2	0.0	54.0	53.4	73.9	19.9	20.5
5	4874.00	41.0	40.3	31.7	30.9	3.9	1.0	46.7	46.0	73.9	27.2	27.9
6	6393.59	49.2	48.2	34.1	31.4	4.2	1.2	57.3	56.3	73.9	16.6	17.6
7	7311.00	39.9	40.0	36.1	32.1	4.2	1.0	49.1	49.2	73.9	24.8	24.7
8	9748.00	40.1	40.3	38.5	32.4	5.0	1.5	52.7	52.9	73.9	21.2	21.0
<b>Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac</b>												
9	12185.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	14622.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	17059.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	19496.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	21933.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	24370.00	42.8	42.8	38.6	31.0	8.4	0.0	49.3	49.3	73.9	24.6	24.6

**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 [dBuV]	VER [dBuV]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
<b>Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss</b>												
1	1498.15	32.2	32.7	25.6	33.4	2.3	0.0	26.7	27.2	53.9	27.2	26.7
2	1622.70	30.3	30.0	25.9	33.1	2.4	0.0	25.5	25.2	53.9	28.4	28.7
3	1945.73	30.8	30.2	26.5	32.6	2.5	0.0	27.2	26.6	53.9	26.7	27.3
4	3188.97	31.0	30.6	28.8	31.7	3.2	0.0	31.3	30.9	53.9	22.6	23.0
5	4874.00	26.8	26.3	31.7	30.9	3.9	1.0	32.5	32.0	53.9	21.4	21.9
6	6393.59	28.3	28.3	34.1	31.4	4.2	1.2	36.4	36.4	53.9	17.5	17.5
7	7311.00	26.1	26.1	36.1	32.1	4.2	1.0	35.3	35.3	53.9	18.6	18.6
8	9748.00	27.0	26.9	38.5	32.4	5.0	1.5	39.6	39.5	53.9	14.3	14.4
<b>Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac</b>												
9	12185.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	14622.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	17059.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	19496.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	21933.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	24370.00	29.9	29.9	38.6	31.0	8.4	0.0	36.4	36.4	53.9	17.5	17.5

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 rounded 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: High**

Company Sony Computer Entertainment Inc.  
Equipmen Reference Tool for PLAYSTATION®3  
Model DECR-1400A  
S/N 1010010  
Power AC 120V / 60Hz  
Mode 11g, Tx 2462MHz, 54Mbps(Worst) , Ant:1  
Position H: Y-axis, V: X-axis

UL Japan, Inc.  
Head Office EMC Lab. No.4 Semi Anechoic Chamber  
Regulation FCC15.247(d) / RSS-210 A8.5  
Test Distance 3m(below 10GHz), 1m(above 10GHz)  
Date December 14, 2008  
Temperature 20 deg.C.  
Humidity 49 %  
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]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
<b>Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss</b>												
1	1497.65	57.6	58.7	25.6	33.4	2.3	0.0	52.1	53.2	73.9	21.8	20.7
2	1620.10	59.2	61.7	25.9	33.1	2.4	0.0	54.4	56.9	73.9	19.5	17.0
3	1946.27	67.5	62.3	26.5	32.6	2.5	0.0	63.9	58.7	73.9	10.0	15.2
4	2483.50	56.7	59.2	27.3	32.1	2.8	0.0	54.7	57.2	73.9	19.2	16.7
5	3197.13	53.7	53.2	28.8	31.7	3.2	0.0	54.0	53.5	73.9	19.9	20.4
6	4924.00	42.2	39.4	31.7	30.9	3.9	1.0	47.9	45.1	73.9	26.0	28.8
7	6395.50	49.2	48.9	34.1	31.4	4.2	1.2	57.3	57.0	73.9	16.6	16.9
8	7386.00	40.5	40.6	36.2	32.1	4.3	1.0	49.9	50.0	73.9	24.0	23.9
9	9848.00	40.5	40.4	38.5	32.4	5.0	1.5	53.1	53.0	73.9	20.8	20.9
<b>Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac</b>												
10	12310.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	14772.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	17234.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	19696.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	22158.00	NS	NS	-	-	-	-	-	-	73.9	-	-
15	24620.00	43.2	43.2	38.8	31.0	8.5	0.0	50.0	50.0	73.9	23.9	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 [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
<b>Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss</b>												
1	1497.65	31.8	33.3	25.6	33.4	2.3	0.0	26.3	27.8	53.9	27.6	26.1
2	1620.10	30.6	35.1	25.9	33.1	2.4	0.0	25.8	30.3	53.9	28.1	23.6
3	1946.27	30.0	30.2	26.5	32.6	2.5	0.0	26.4	26.6	53.9	27.5	27.3
4	2483.50	39.8	42.1	27.3	32.1	2.8	0.0	37.8	40.1	53.9	16.1	13.8
5	3197.13	30.3	31.2	28.8	31.7	3.2	0.0	30.6	31.5	53.9	23.3	22.4
6	4924.00	28.3	25.7	31.7	30.9	3.9	1.0	34.0	31.4	53.9	19.9	22.5
7	6395.50	28.3	28.2	34.1	31.4	4.2	1.2	36.4	36.3	53.9	17.5	17.6
8	7386.00	27.8	27.8	36.2	32.1	4.3	1.0	37.2	37.2	53.9	16.7	16.7
9	9848.00	27.4	27.5	38.5	32.4	5.0	1.5	40.0	40.1	53.9	13.9	13.8
<b>Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac</b>												
10	12310.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	14772.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	17234.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	19696.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	22158.00	NS	NS	-	-	-	-	-	-	53.9	-	-
15	24620.00	30.7	30.7	38.8	31.0	8.5	0.0	37.5	37.5	53.9	16.4	16.4

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 rounded 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/g, Rx, Ch: Mid**

Company Sony Computer Entertainment Inc.  
Equipmen Reference Tool for PLAYSTATION®3  
Model DECR-1400A  
S/N 1010010  
Power AC 120V / 60Hz  
Mode Rx 2437MHz, Ant:1  
Position H: Y-axis, V: X-axis

UL Japan, Inc.  
Head Office EMC Lab. No.4 Semi Anechoic Chamber  
Regulation FCC15.247(d) / RSS-210 A8.5  
Test Distance 3m  
Date December 14, 2008  
Temperature 20 deg.C.  
Humidity 49 %  
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]	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	1497.87	58.8	57.9	25.6	33.4	2.3	0.0	53.3	52.4	73.9	20.6	21.5
2	1621.80	59.3	61.0	25.9	33.1	2.4	0.0	54.5	56.2	73.9	19.4	17.7
3	1948.10	67.4	64.1	26.5	32.6	2.5	0.0	63.8	60.5	73.9	10.1	13.4
4	2400.00	51.8	50.3	27.2	32.2	2.8	0.0	49.6	48.1	73.9	24.3	25.8
5	2437.00	41.2	41.2	27.2	32.1	2.8	0.0	39.1	39.1	73.9	34.8	34.8
6	3188.97	53.8	52.7	28.8	31.7	3.2	0.0	54.1	53.0	73.9	19.8	20.9
7	4874.00	39.2	39.2	31.7	30.9	3.9	0.0	43.9	43.9	73.9	30.0	30.0
8	6393.59	49.1	49.9	34.1	31.4	4.2	0.0	56.0	56.8	73.9	17.9	17.1
9	7311.00	39.9	39.4	36.1	32.1	4.2	0.0	48.1	47.6	73.9	25.8	26.3

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

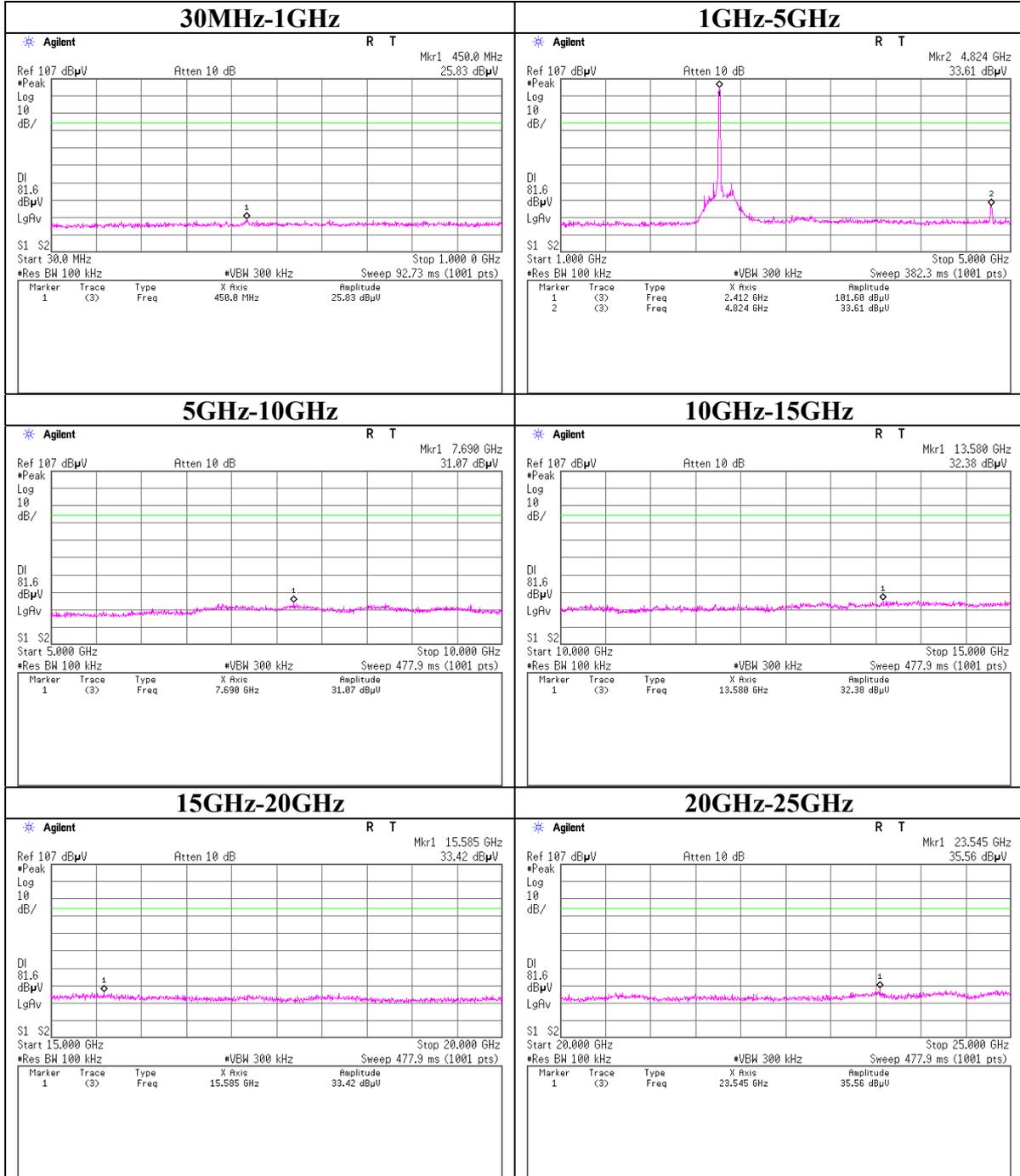
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1497.87	32.1	32.7	25.6	33.4	2.3	0.0	26.6	27.2	53.9	27.3	26.7
2	1621.80	30.3	30.7	25.9	33.1	2.4	0.0	25.5	25.9	53.9	28.4	28.0
3	1948.10	30.6	30.4	26.5	32.6	2.5	0.0	27.0	26.8	53.9	26.9	27.1
4	2400.00	49.1	46.3	27.2	32.2	2.8	0.0	46.9	44.1	53.9	7.0	9.8
5	2437.00	28.0	28.1	27.2	32.1	2.8	0.0	25.9	26.0	53.9	28.0	27.9
6	3188.97	29.1	30.1	28.8	31.7	3.2	0.0	29.4	30.4	53.9	24.5	23.5
7	4874.00	25.4	25.4	31.7	30.9	3.9	0.0	30.1	30.1	53.9	23.8	23.8
8	6393.59	28.2	28.5	34.1	31.4	4.2	0.0	35.1	35.4	53.9	18.8	18.5
9	7311.00	26.1	26.0	36.1	32.1	4.2	0.0	34.3	34.2	53.9	19.6	19.7

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

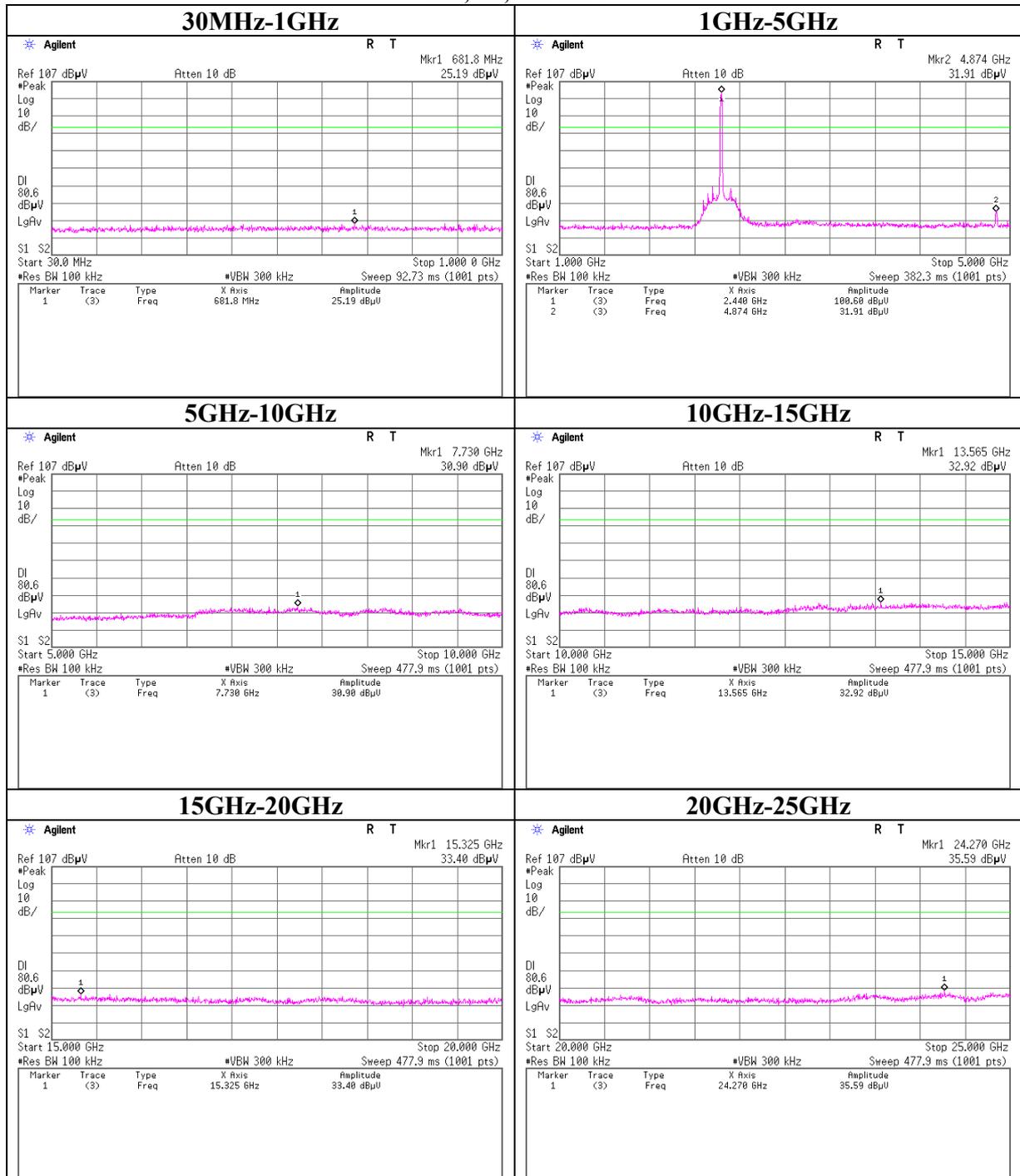
\*Hi-Pass Fiter was not used for factor 0.0dB of the above table.

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

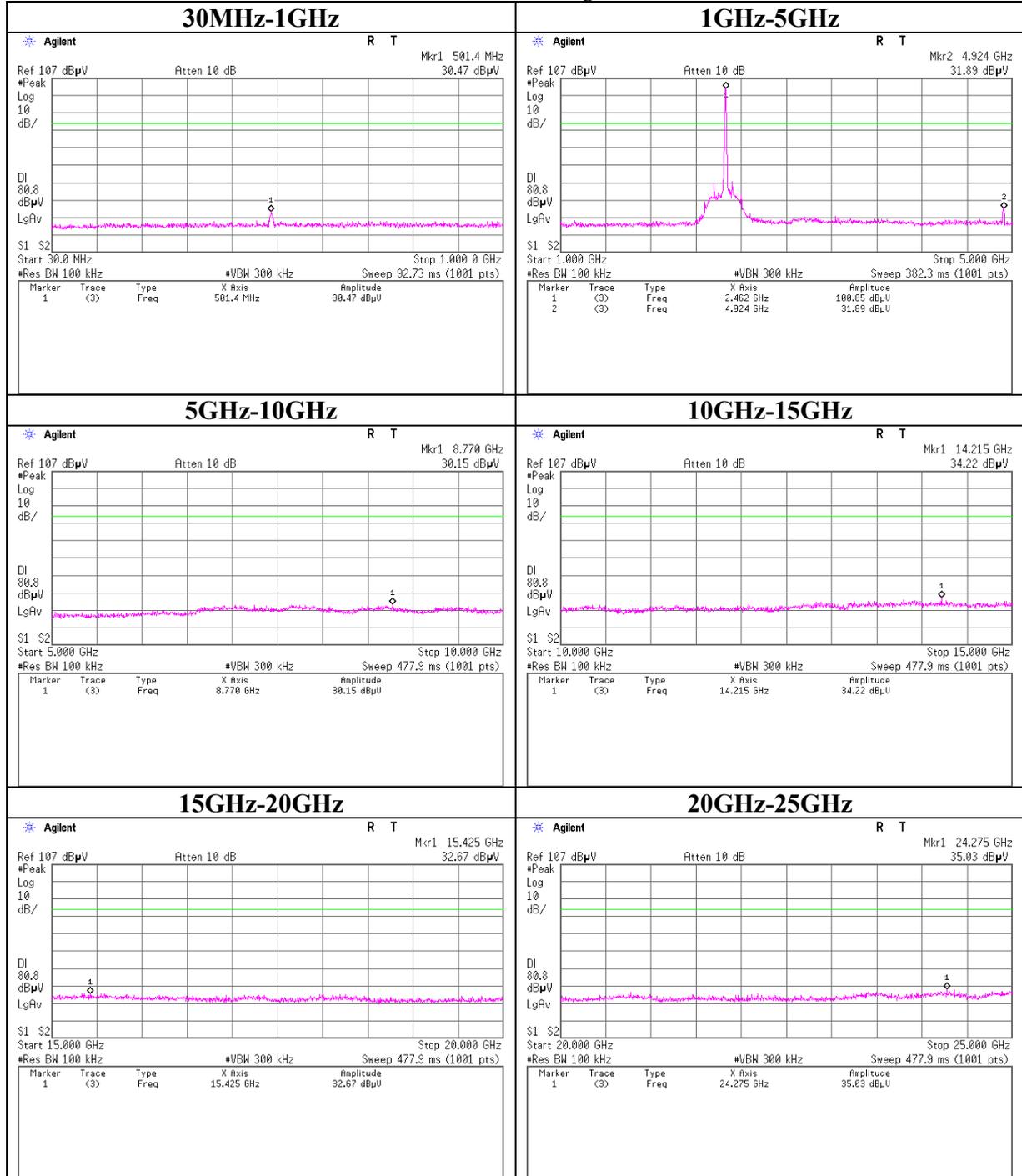
**Conducted Spurious Emission**  
**11b, Tx, Ch: Low**



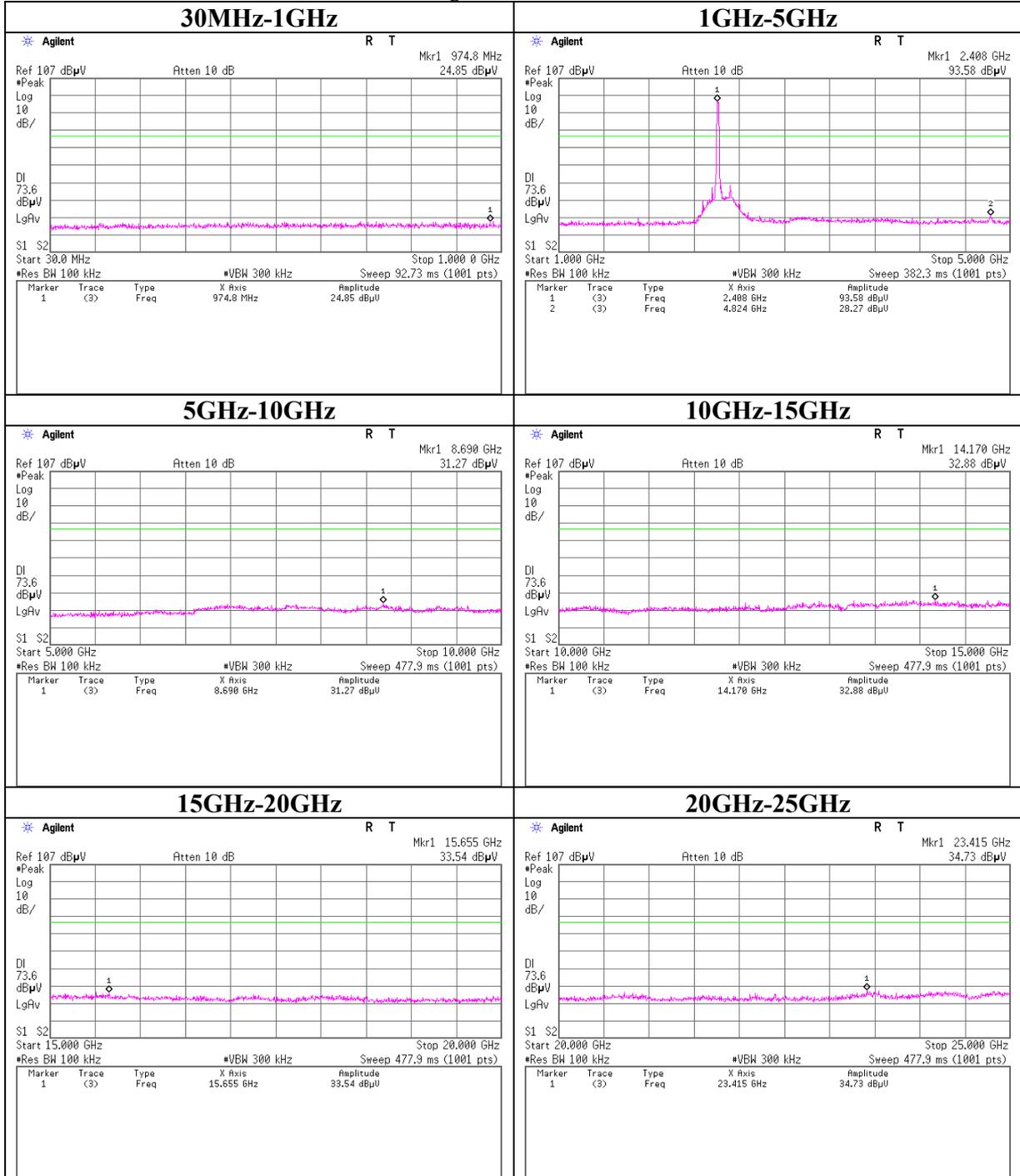
**Conducted Spurious Emission**  
**11b, Tx, Ch: Mid**



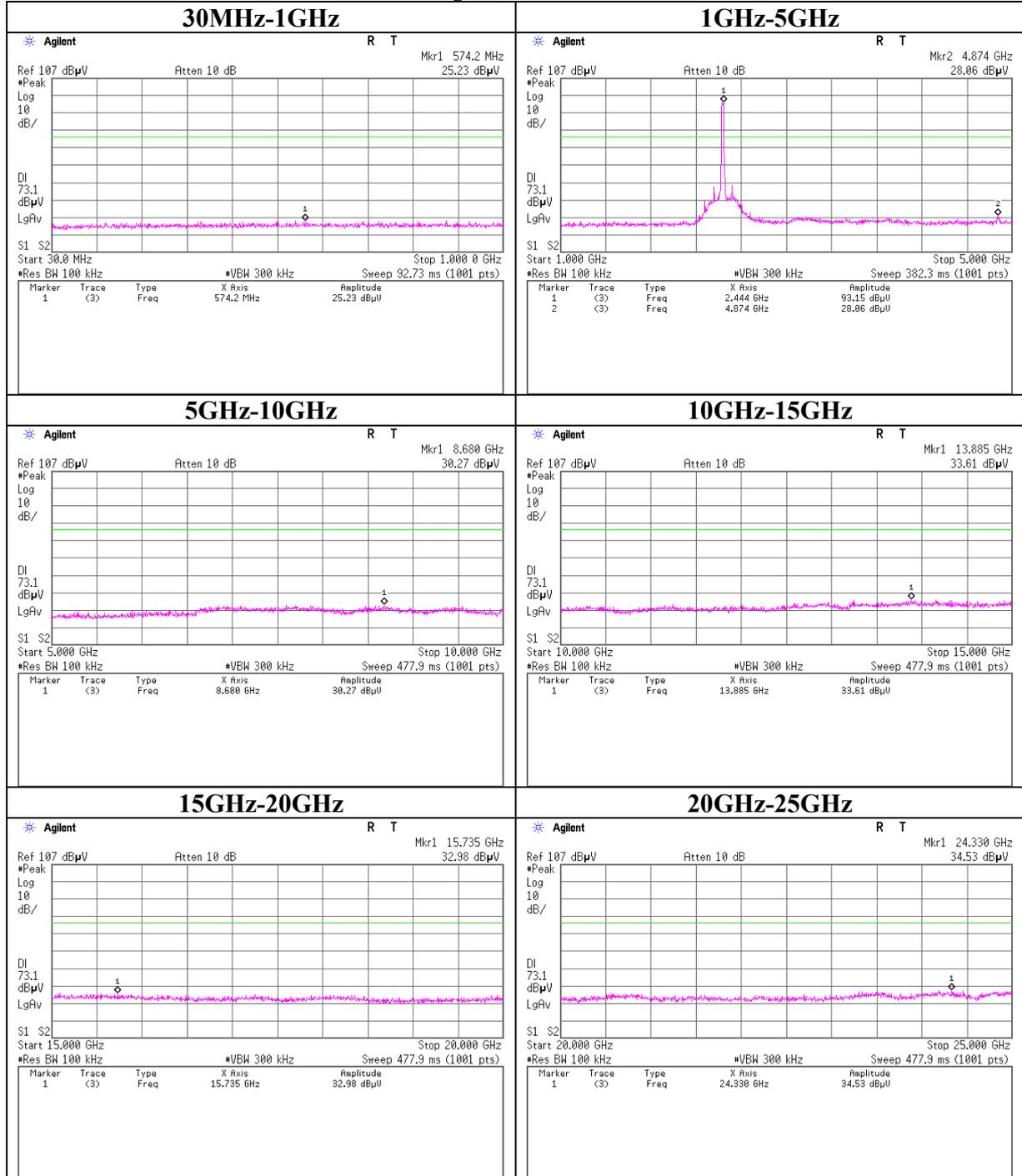
**Conducted Spurious Emission**  
**11b, Tx, Ch: High**



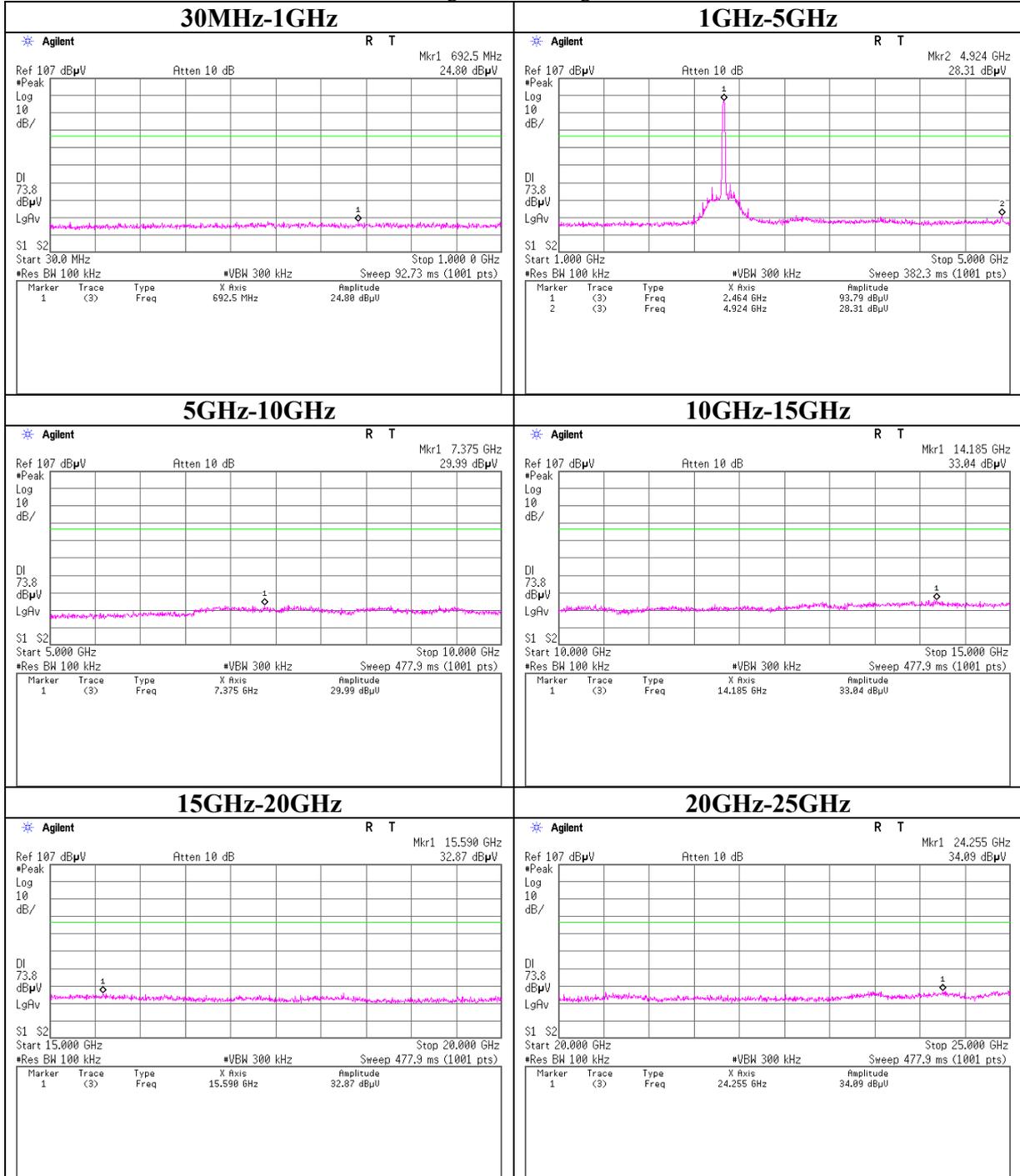
**Conducted Spurious Emission**  
**11g, Tx, Ch: Low**



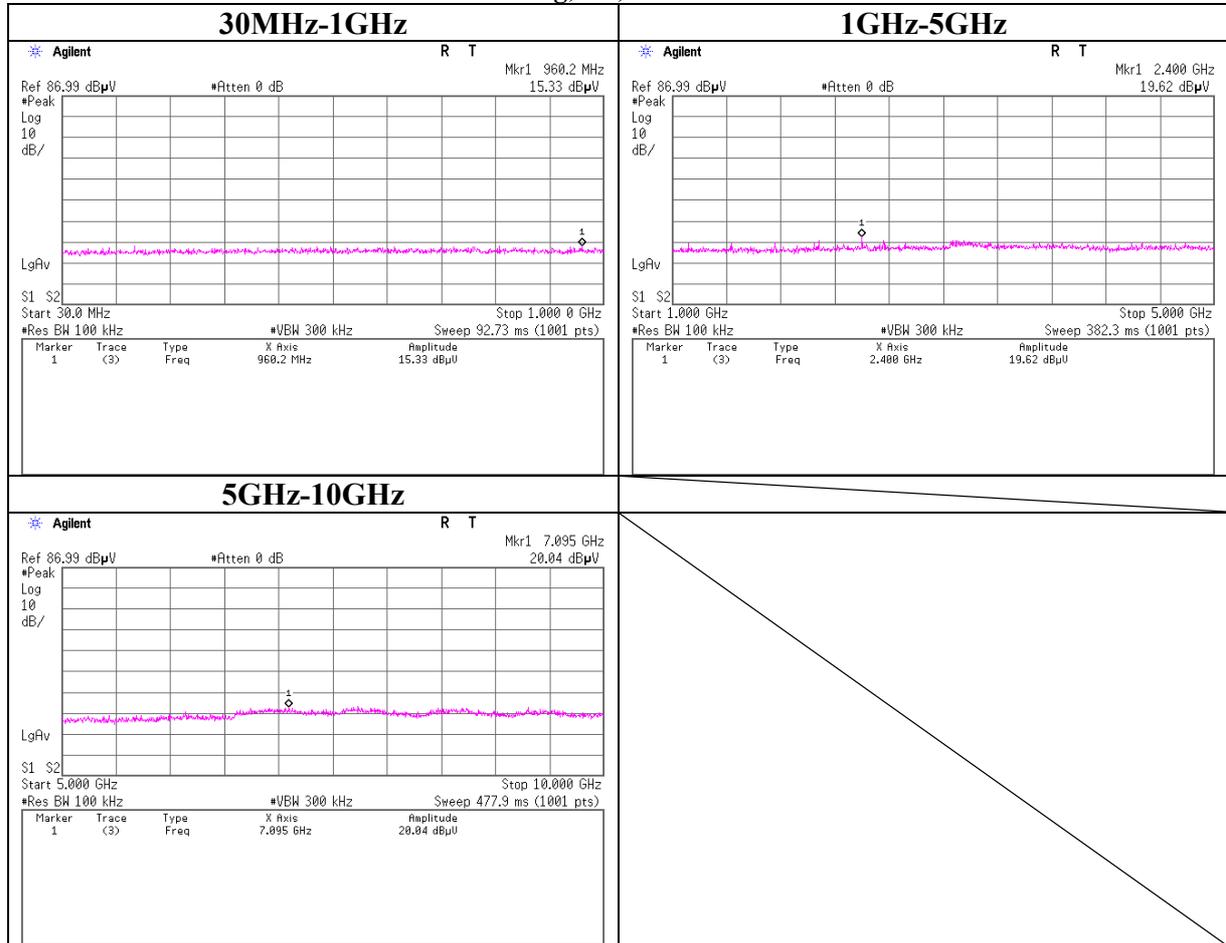
**Conducted Spurious Emission**  
**11g, Tx, Ch: Mid**



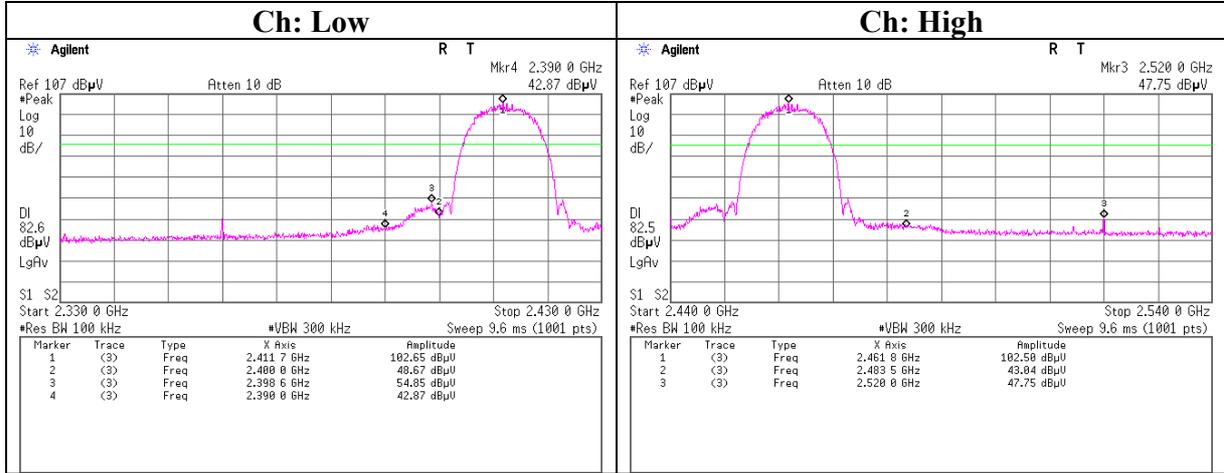
**Conducted Spurious Emission**  
**11g, Tx, Ch: High**



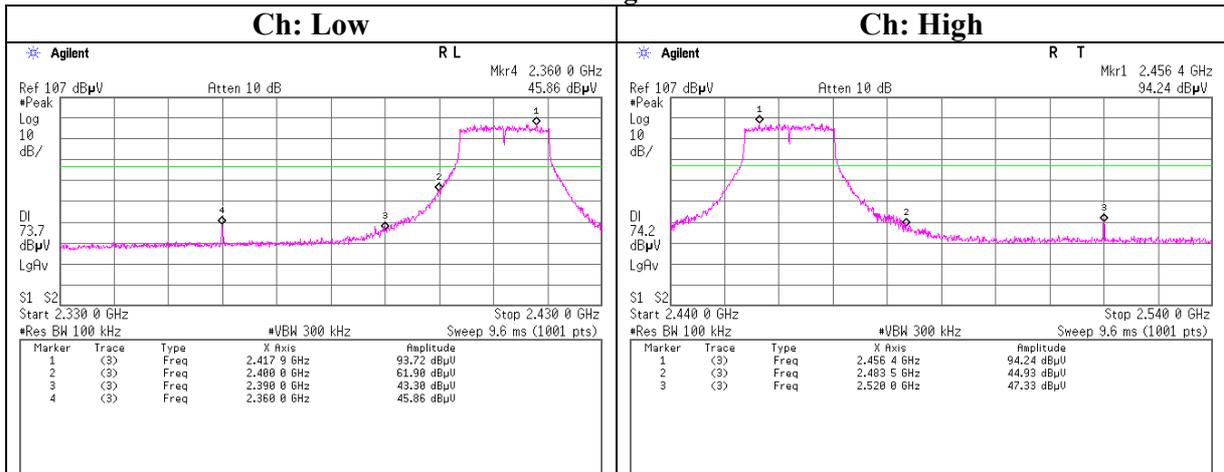
**Conducted Spurious Emission**  
**11b/g, Rx, Ch: Mid**



**Conducted emission Band Edge compliance**  
**11b**



**11g**



**Power Density**

**11b/g**

UL Japan, Inc.  
Head Office EMC Lab. No.6 shielded room

Company Sony Computer Entertainment Inc.  
Equipment Reference Tool for PLAYSTATION®3  
Model DECR-1400A  
S/N 1000077  
Power AC 120V / 60Hz  
Mode 11b, Tx, 11Mbps, Ant: 1 (Worst)  
11g, Tx, 54Mbps, Ant: 1 (Worst)

Regulation FCC Part15 Subpart C 15.247(e) / RSS-210 A8.2(b)  
Test Distance -  
Date 12/17/2008  
Temperature 23 deg.C.  
Humidity 42 %  
Engineer Takahiro Hatakeda

**[IEEE802.11b]**

Ch	Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
Low	2411.3	-19.03	1.77	10.09	-7.17	8.00	15.17
Mid	2436.3	-19.60	1.78	10.09	-7.73	8.00	15.73
High	2461.3	-19.05	1.78	10.09	-7.18	8.00	15.18

**[IEEE802.11g]**

Ch	Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
Low	2416.4	-27.27	1.77	10.09	-15.41	8.00	23.41
Mid	2441.4	-27.80	1.78	10.09	-15.93	8.00	23.93
High	2466.4	-26.95	1.78	10.09	-15.08	8.00	23.08

Sample Calculation:

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

**UL Japan, Inc.**

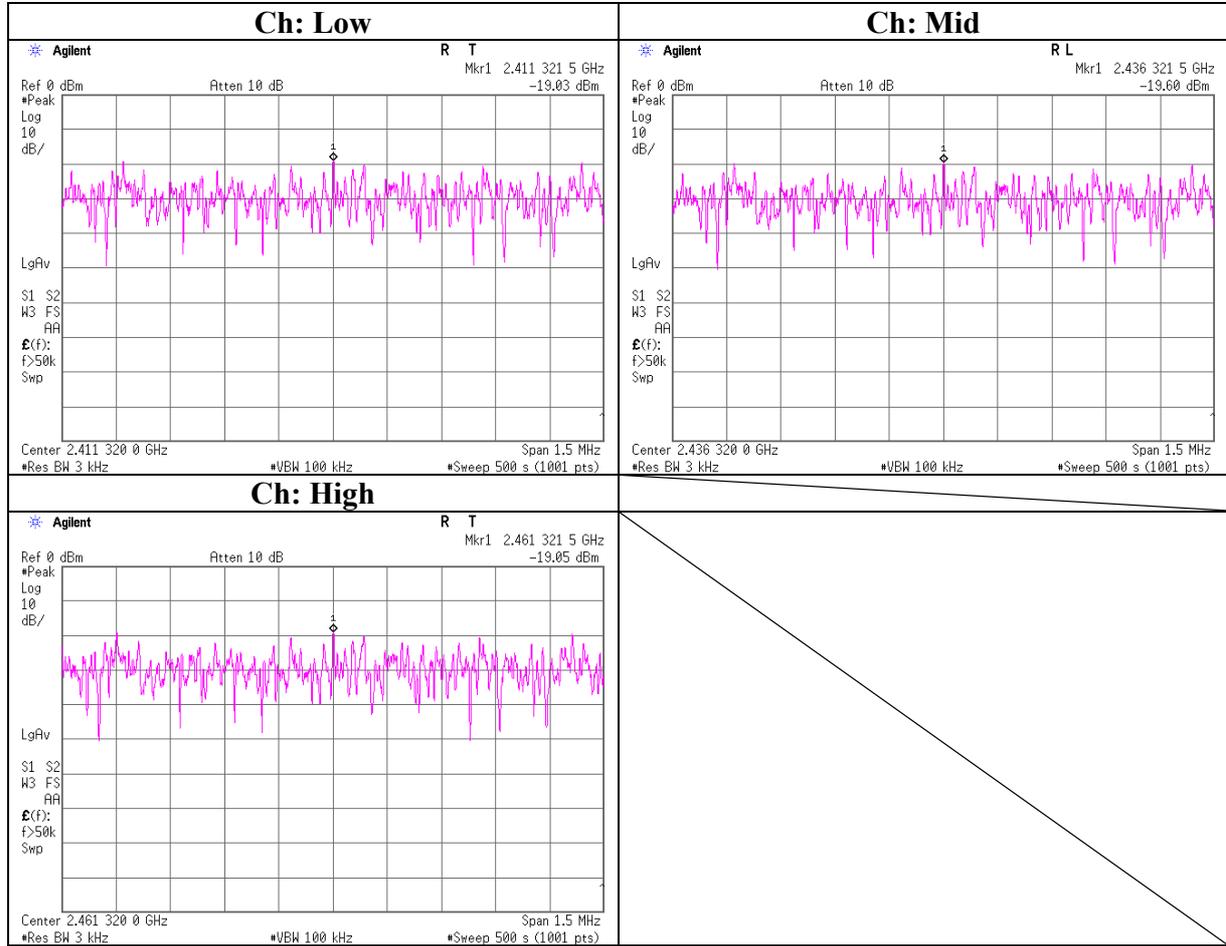
**Head Office EMC Lab.**

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

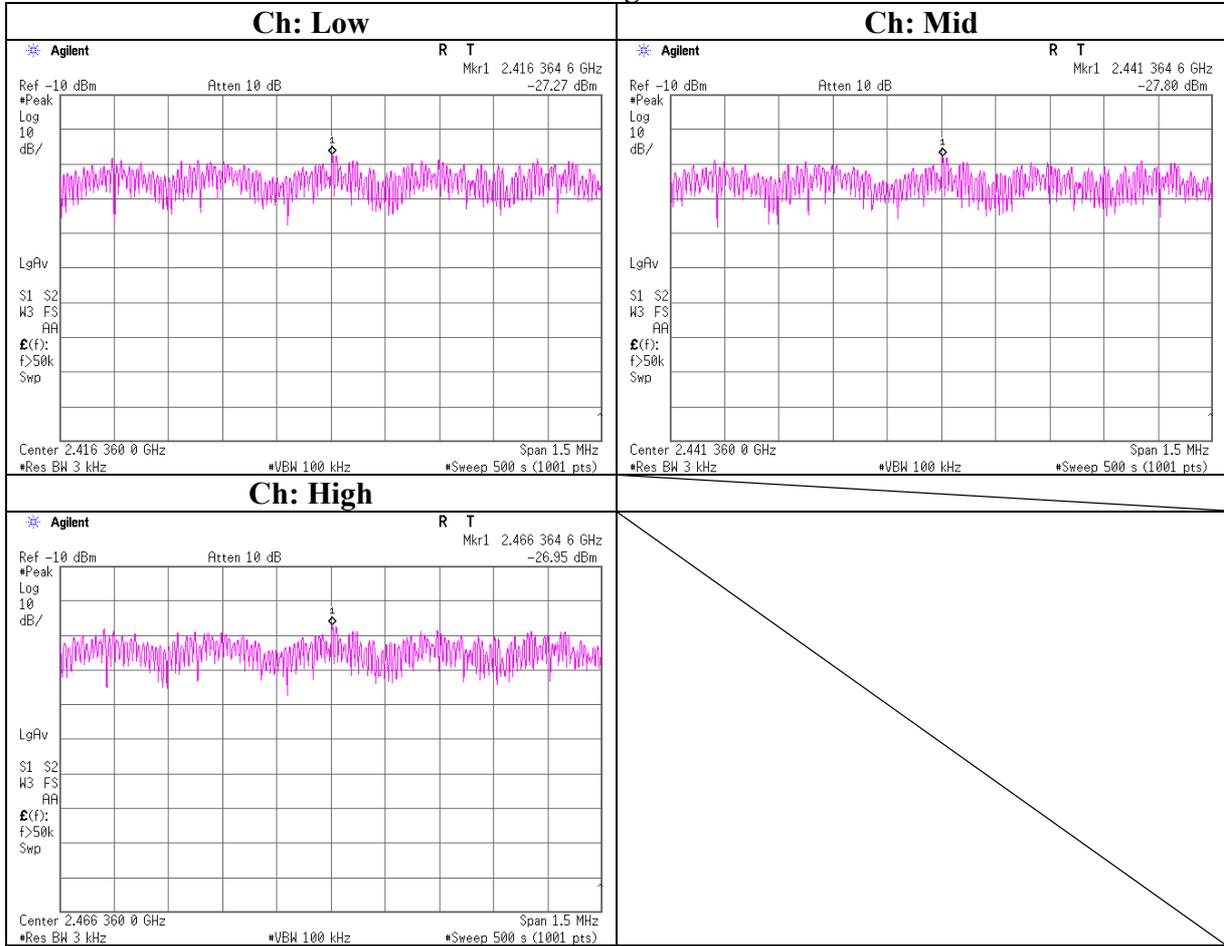
Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

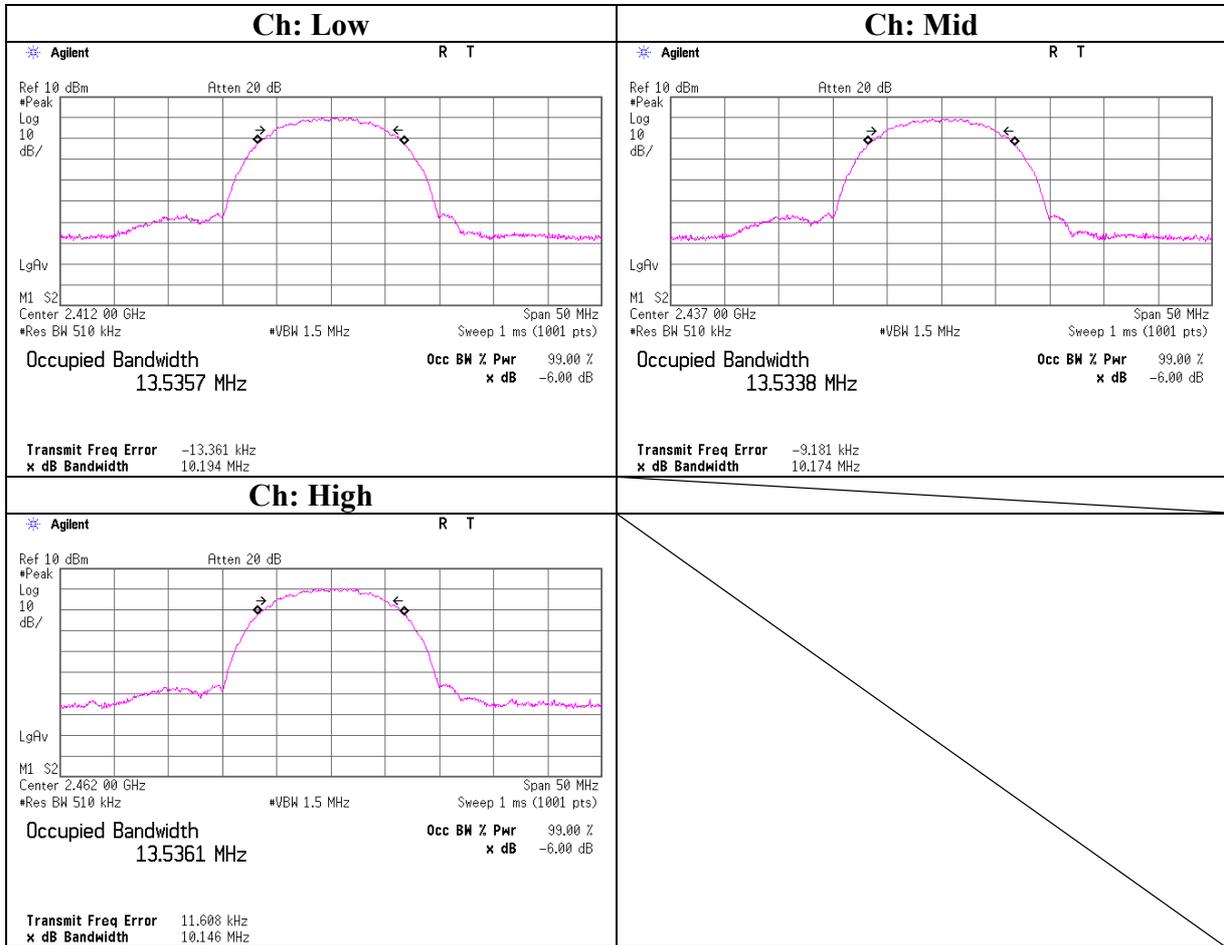
**Power Density**  
**11b**



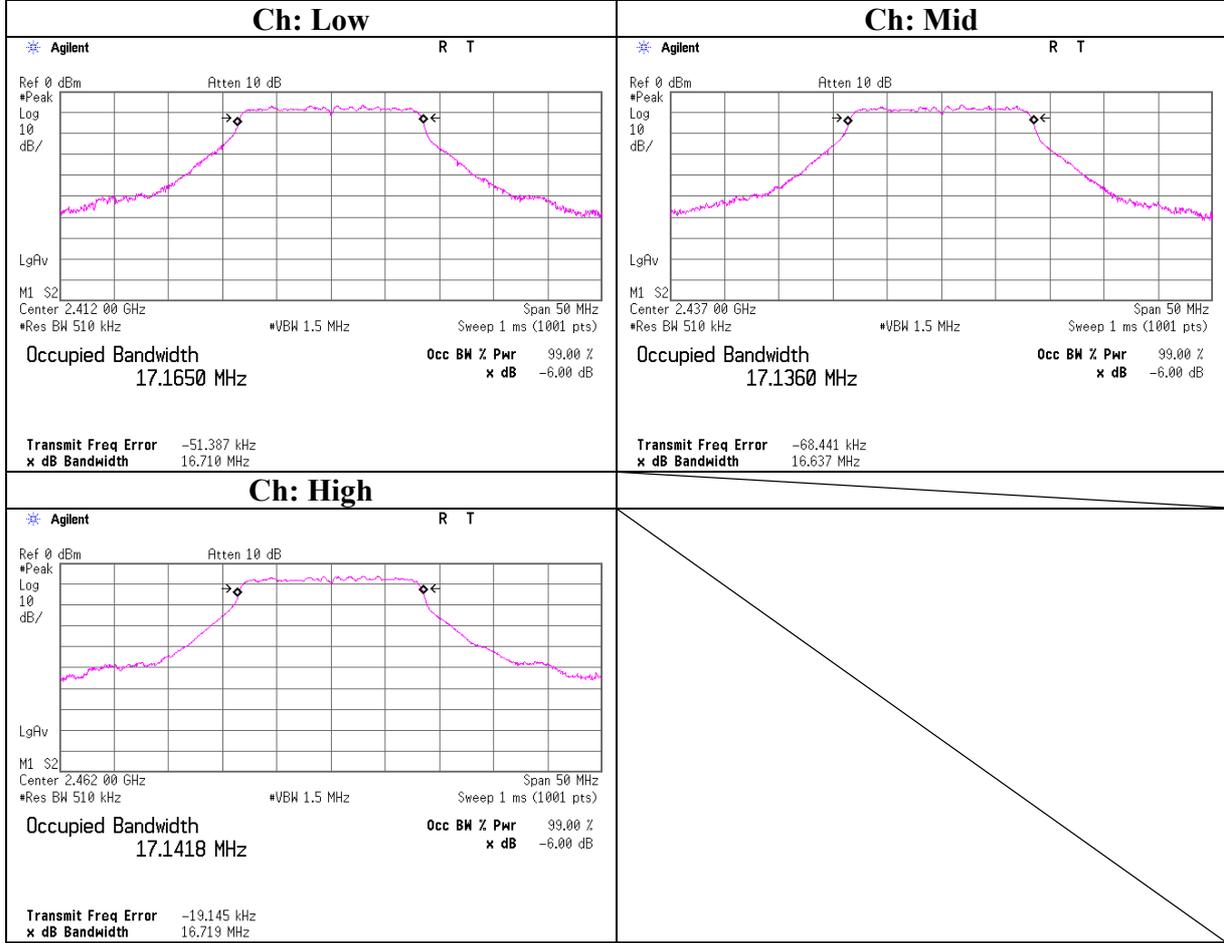
**Power Density**  
**11g**



**99% Occupied Bandwidth**  
**11b**



**99% Occupied Bandwidth**  
**11g**



### APPENDIX 3: Test instruments

#### EMI test equipment

Control No.	Instrument	Manufacturer	Model No	Serial No	Test Item	Calibration Date * Interval(month)
MAEC-04	Anechoic Chamber(NSA)	TDK	Semi Anechoic Chamber 3m	DA-10005	RE / 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-04	Spectrum Analyzer	Agilent	E4448A	US44300523	RE	2008/08/18 * 12
MHA-21	Horn Antenna 1-18GHz	Schwarzbeck	BBHA9120D	9120D-557	RE	2008/08/11 * 12
MCC-57	Microwave Cable 1G-26.5GHz (6.0m)	Suhner	SUCOFLEX104	246769(1m) / 292411(5m)	RE	2008/11/05 * 12
MPA-12	MicroWave System Amplifier	Agilent	83017A	MY39500780	RE	2008/03/13 * 12
MHA-17	Horn Antenna 15-40GHz	Schwarzbeck	BBHA9170	BBHA9170307	RE	2008/04/30 * 12
MCC-79	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	278923/4	RE	2008/12/17 * 12
MHF-18	High Pass Filter 3.5-18.0GHz	TOKIMEC	TF323DCA	7002	RE	2008/12/16 * 12
MSA-10	Spectrum Analyzer	Agilent	E4448A	MY46180655	RE	2008/02/27 * 12
MOS-14	Thermo-Hygrometer	Custom	CTH-180	-	AT	2008/01/10 * 12
MPM-08	Power Meter	Anritsu	ML2495A	6K00003338	AT	2008/09/24 * 12
MPSE-11	Power sensor	Anritsu	MA2411B	011737	AT	2008/09/24 * 12
MAT-22	Attenuator(10dB) DC-18GHz	Orient Microwave	BX10-0476-00	-	AT	2008/03/04 * 12
MCC-66	Microwave Cable 1G-40GHz	Schner	SUCOFLEX102	28636/2	AT	2008/04/04 * 12
MRENT-62	Spectrum Analyzer	Agilent	E4448A	MY46180856	AT	2008/11/25 * 12
MSA-05	Spectrum Analyzer	Advantest	R3273	160400285	RE / CE	2008/06/25 * 12
MTR-07	Test Receiver	Rohde & Schwarz	ESCI	100635	RE / CE	2008/10/03 * 12
MBA-05	Biconical Antenna	Schwarzbeck	BBA9106	1302	RE	2008/01/12 * 12
MLA-08	Logperiodic Antenna	Schwarzbeck	UKLP9140-A	N/A	RE	2008/01/12 * 12
MCC-50	Coaxial cable	UL Japan	-	-	RE	2008/03/17 * 12
MAT-31	Attenuator(6dB)	TME	UFA-01	-	RE	2008/03/10 * 12
MPA-14	Pre Amplifier	SONOMA INSTRUMENT	310	260833	RE	2008/03/06 * 12
MLS-06	LISN(AMN)	Schwarzbeck	NSLK8127	8127363	CE(EUT)	2008/02/19 * 12
MLS-07	LISN(AMN)	Schwarzbeck	NSLK8127	8127364	CE(AE)	2008/02/20 * 12
MTA-07	Terminator	MCL	BTRM-50	1 9944	CE	2008/02/04 * 12
MCC-113	Coaxial cable	Fujikura/Suhner/TSJ	-	-	CE	2008/07/03 * 12

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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

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**UL Japan, Inc.**

**Head Office EMC Lab.**

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