

APPENDIX 2: Data of EMI test

Conducted Emission
DH5, Ant: 1, 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 : BT, Tx 2402MHz, DH5, Ant:1

LIMIT : FCC15.207 QP
FCC15.207 AV

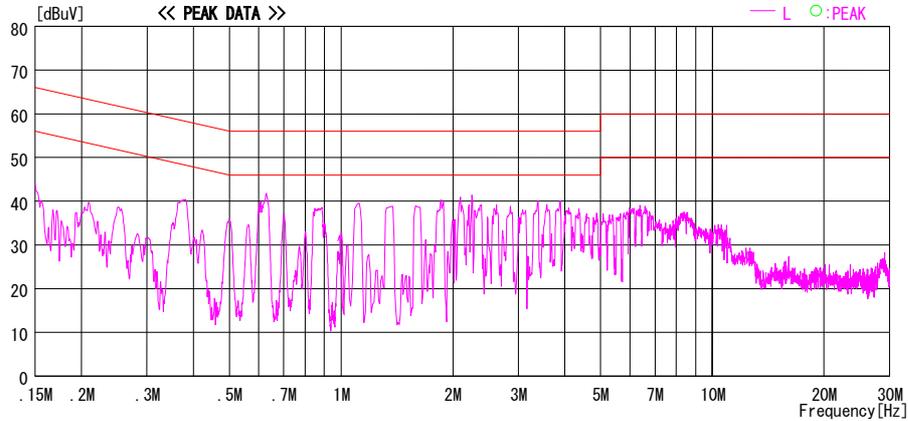
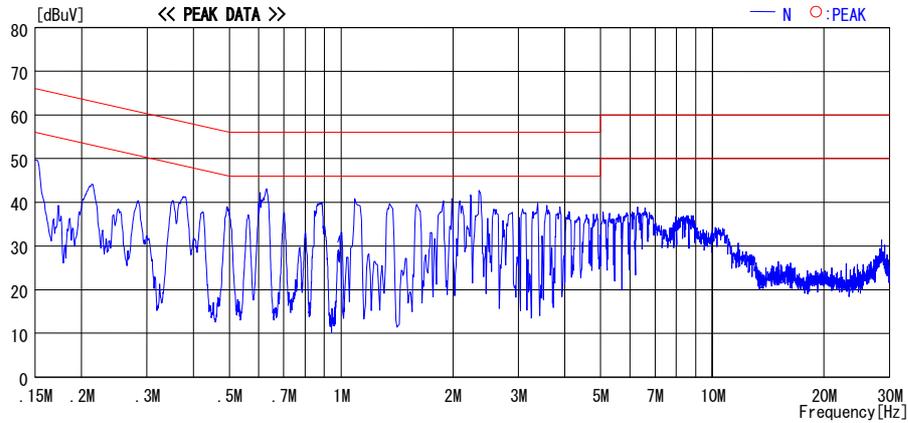


CHART WITH FACTOR, Peak hold data. CALCULATION: RESULT [dBuV] = READING [dBuV] + C.F [dB] (LISN LOSS + CABLE LOSS)
 Except for the above table : adequate margin data below the limits.

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

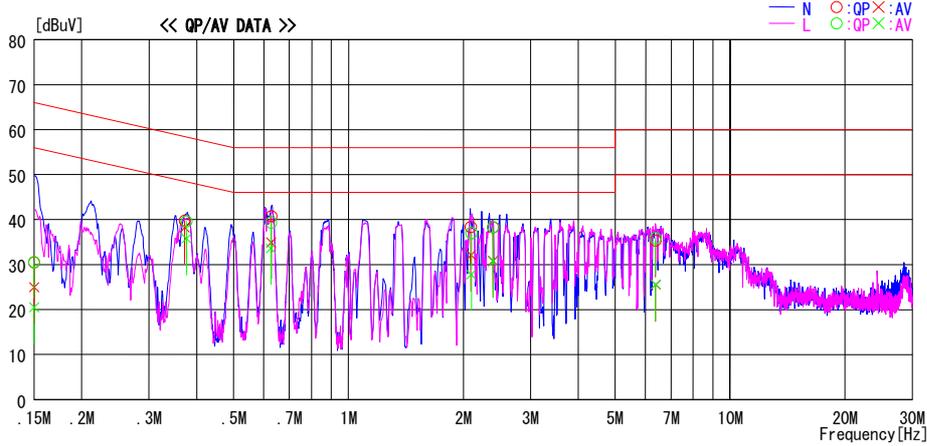
Conducted Emission
DH5, Ant: 1, Tx, Ch: Mid
DATA OF CONDUCTED EMISSION TEST

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 : BT, Tx 2441MHz, DH5, 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	30.4	24.8	0.1	30.5	24.9	66.0	56.0	35.5	31.1	N	
0.37263	39.5	37.9	0.3	39.8	38.2	58.4	48.4	18.6	10.2	N	
0.62738	40.4	34.6	0.3	40.7	34.9	56.0	46.0	15.3	11.1	N	
2.09145	37.9	31.7	0.4	38.3	32.1	56.0	46.0	17.7	13.9	N	
2.38991	37.7	30.3	0.5	38.2	30.8	56.0	46.0	17.8	15.2	N	
6.37572	34.5	24.7	0.8	35.3	25.5	60.0	50.0	24.7	24.5	N	
0.15000	30.5	20.4	0.1	30.6	20.5	66.0	56.0	35.4	35.5	L	
0.37621	39.3	35.5	0.3	39.6	35.8	58.4	48.4	18.8	12.6	L	
0.62623	39.1	33.3	0.3	39.4	33.6	56.0	46.0	16.6	12.4	L	
2.09792	36.6	27.4	0.4	37.0	27.8	56.0	46.0	19.0	18.2	L	
2.39060	37.8	30.2	0.5	38.3	30.7	56.0	46.0	17.7	15.3	L	
6.37578	35.1	24.8	0.8	35.9	25.6	60.0	50.0	24.1	24.4	L	

CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT [dBuV]=READING [dBuV]+C.F. [dB] (L ISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.
*The test result is rounded off to one or two decimal places, so some differences might be observed.

Conducted Emission
DH5, Ant: 1, Tx, Ch: High
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 : BT, Tx 2480MHz, DH5, Ant:1

LIMIT : FCC15.207 QP
 FCC15.207 AV

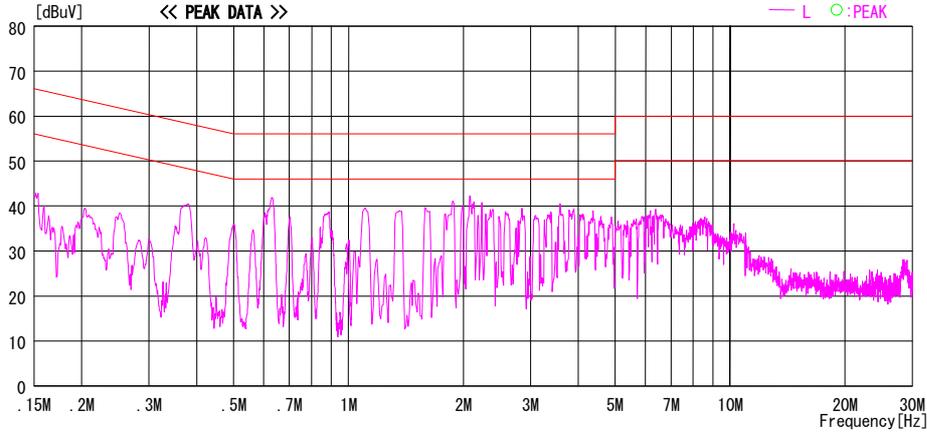
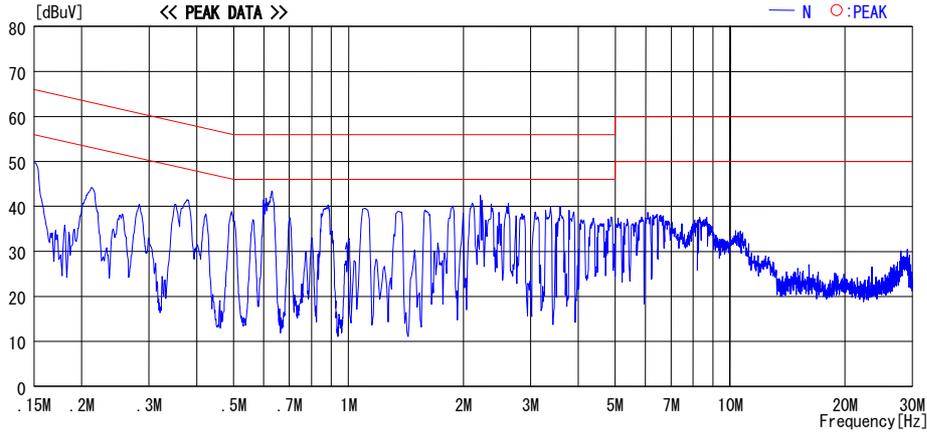


CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT [dBuV]=READING [dBuV]+C. F [dB] (L ISN LOSS+CABLE LOSS)
 Except for the above table : adequate margin data below the limits.

Conducted Emission
3DH5, Ant: 1, 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 : BT, Tx 2402MHz, 3DH5, Ant:1

LIMIT : FCC15.207 QP
 FCC15.207 AV

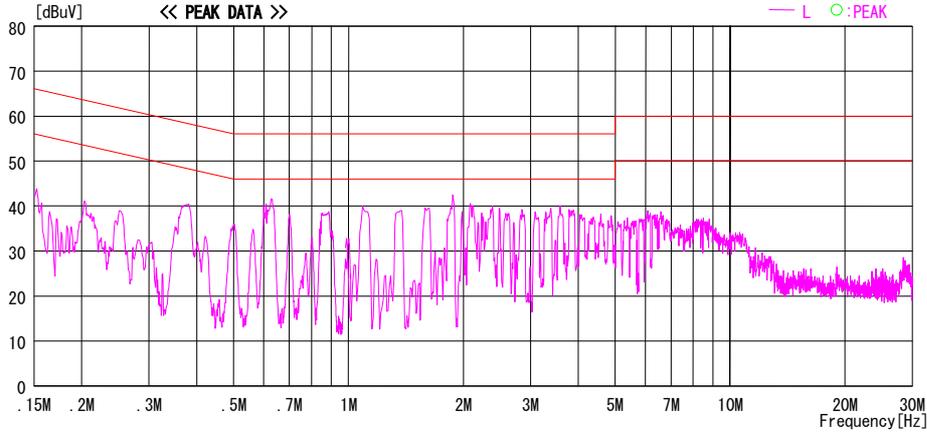
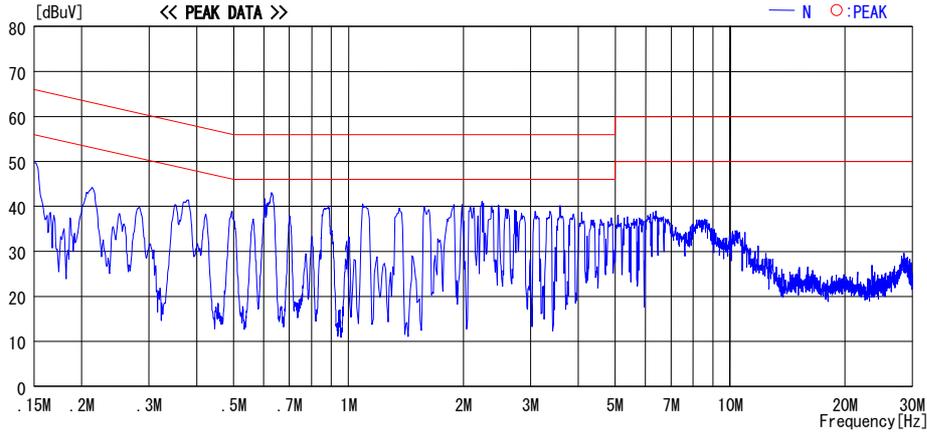


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 Except for the above table : adequate margin data below the limits.

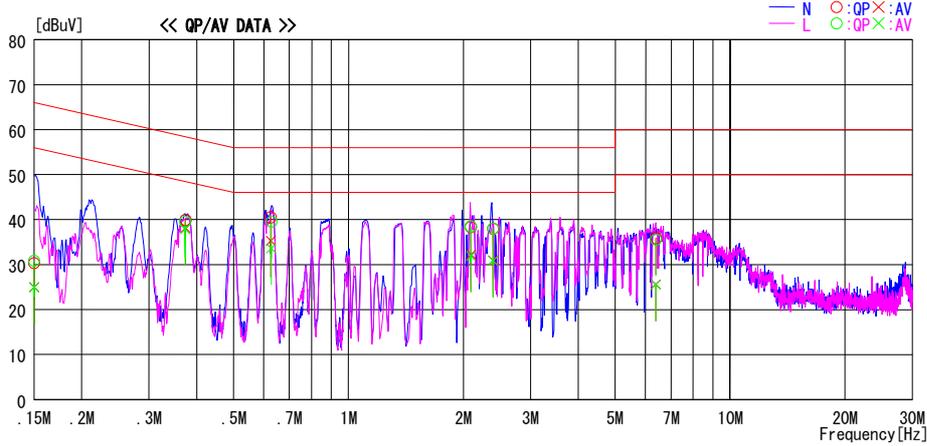
Conducted Emission
3DH5, Ant: 1, Tx, Ch: Mid
DATA OF CONDUCTED EMISSION TEST

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 : BT, Tx 2441MHz, 3DH5, 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	
0.37405	39.6	37.8	0.3	39.9	38.1	58.4	48.4	18.5	10.3	N	
0.62537	40.2	35.0	0.3	40.5	35.3	56.0	46.0	15.5	10.7	N	
2.09233	37.9	31.8	0.4	38.3	32.2	56.0	46.0	17.7	13.8	N	
2.39023	37.5	30.4	0.5	38.0	30.9	56.0	46.0	18.0	15.1	N	
6.37842	35.1	24.8	0.8	35.9	25.6	60.0	50.0	24.1	24.4	N	
0.15000	30.8	24.8	0.1	30.9	24.9	66.0	56.0	35.1	31.1	L	
0.37313	39.2	37.6	0.3	39.5	37.9	58.4	48.4	18.9	10.5	L	
0.62762	39.2	33.3	0.3	39.5	33.6	56.0	46.0	16.5	12.4	L	
2.09184	38.1	31.5	0.4	38.5	31.9	56.0	46.0	17.5	14.1	L	
2.39100	37.6	30.3	0.5	38.1	30.8	56.0	46.0	17.9	15.2	L	
6.37843	34.8	24.7	0.8	35.6	25.5	60.0	50.0	24.4	24.5	L	

CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT [dBuV] = READING [dBuV] + C.F. [dB] (L ISN LOSS + CABLE LOSS)
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3DH5, Ant: 1, Tx, Ch: High
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Serial No.	: 1010010	Engineer	: Takumi Shimada

Mode / Remarks : BT, Tx 2480MHz, 3DH5, Ant:1

LIMIT : FCC15.207 QP
 FCC15.207 AV

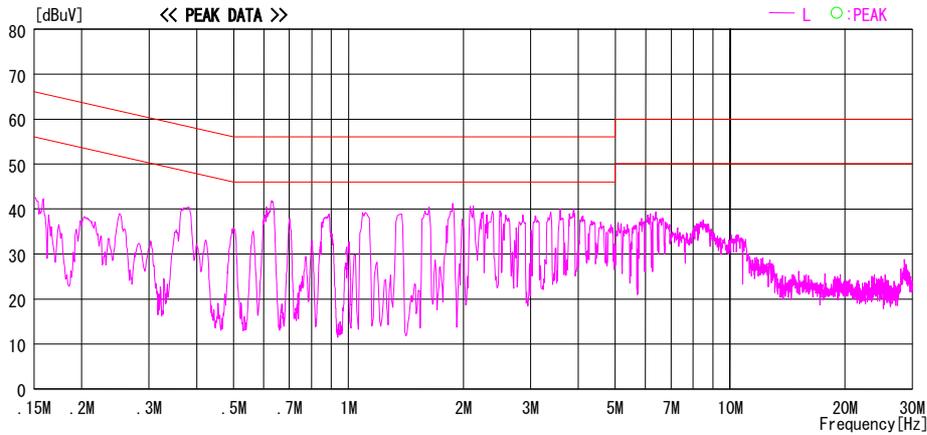
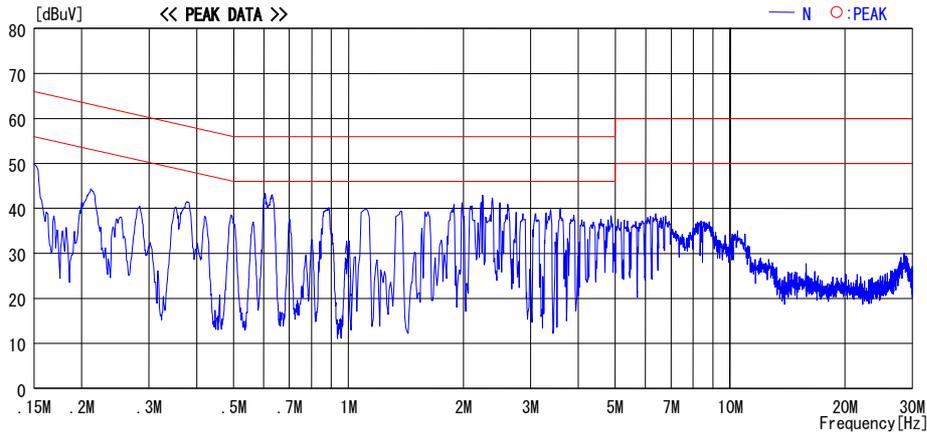


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Conducted Emission
DH5, Ant: 2, Tx, Ch: Low
DATA OF CONDUCTED EMISSION TEST

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

Mode / Remarks : BT, Tx 2402MHz, DH5, Ant:2

LIMIT : FCC15.207 QP
 FCC15.207 AV

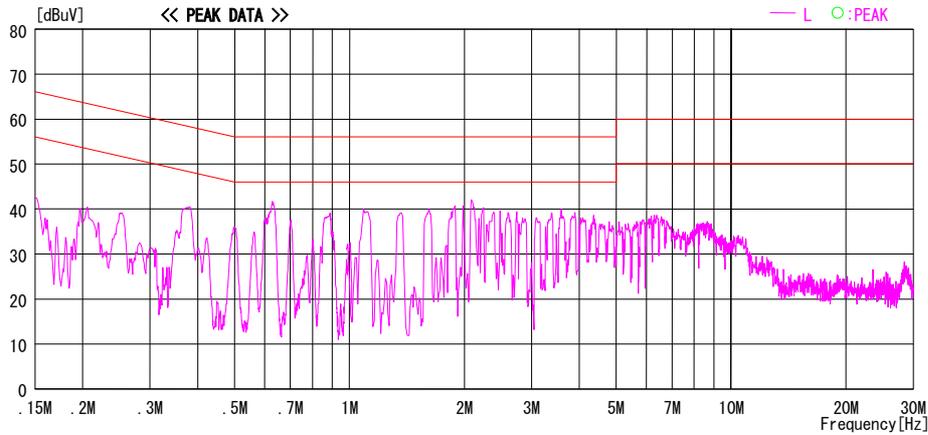
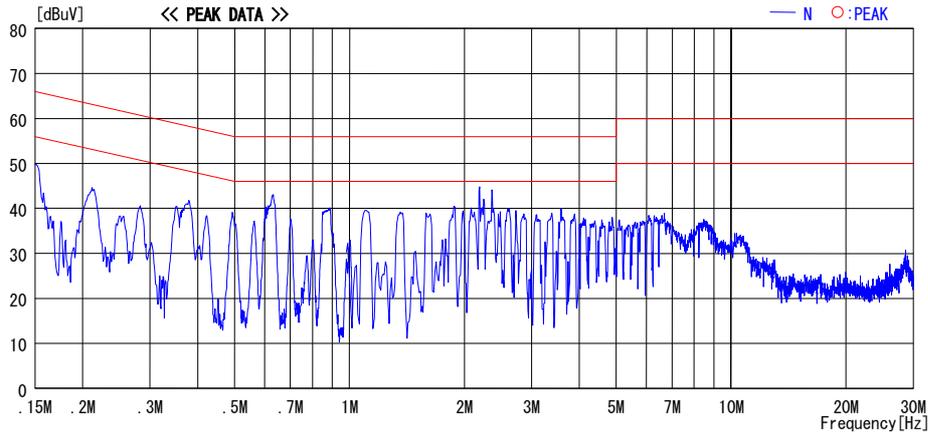


CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT [dBuV]=READING [dBuV]+C. F [dB] (L ISN LOSS+CABLE LOSS)
 Except for the above table : adequate margin data below the limits.

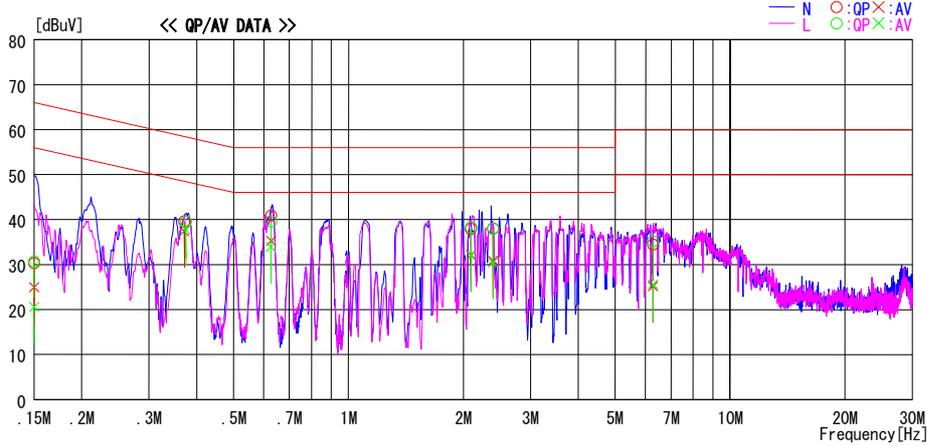
Conducted Emission
DH5, Ant: 2, Tx, Ch: Mid
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Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : BT, Tx 2441MHz, DH5, Ant:2

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	
0.37135	39.3	37.1	0.3	39.6	37.4	58.5	48.5	18.9	11.1	N	
0.62666	40.6	35.0	0.3	40.9	35.3	56.0	46.0	15.1	10.7	N	
2.09194	37.6	31.7	0.4	38.0	32.1	56.0	46.0	18.0	13.9	N	
2.39033	37.6	30.3	0.5	38.1	30.8	56.0	46.0	17.9	15.2	N	
6.27707	33.7	24.4	0.8	34.5	25.2	60.0	50.0	25.5	24.8	N	
0.15000	30.6	20.5	0.1	30.7	20.6	66.0	56.0	35.3	35.4	L	
0.37432	39.2	37.5	0.3	39.5	37.8	58.4	48.4	18.9	10.6	L	
0.62649	39.3	33.6	0.3	39.6	33.9	56.0	46.0	16.4	12.1	L	
2.09287	37.8	31.6	0.4	38.2	32.0	56.0	46.0	17.8	14.0	L	
2.39020	37.5	29.9	0.5	38.0	30.4	56.0	46.0	18.0	15.6	L	
6.27707	34.4	24.8	0.8	35.2	25.6	60.0	50.0	24.8	24.4	L	

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DH5, Ant: 2, Tx, Ch: High
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Serial No.	: 1010010	Engineer	: Takumi Shimada

Mode / Remarks : BT, Tx 2480MHz, DH5, Ant:2

LIMIT : FCC15.207 QP
 FCC15.207 AV

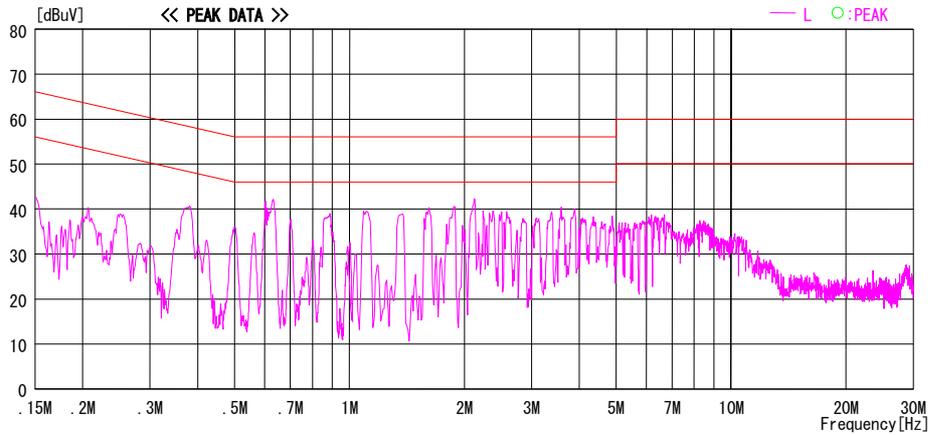
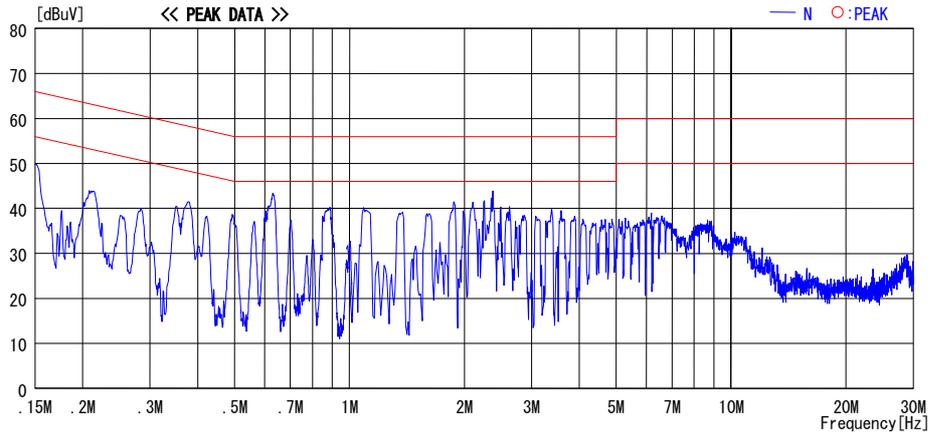


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3DH5, Ant: 2, Tx, Ch: Low
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Serial No.	: 1010010	Engineer	: Takumi Shimada

Mode / Remarks : BT, Tx 2402MHz, 3DH5, Ant:2

LIMIT : FCC15.207 QP
 FCC15.207 AV

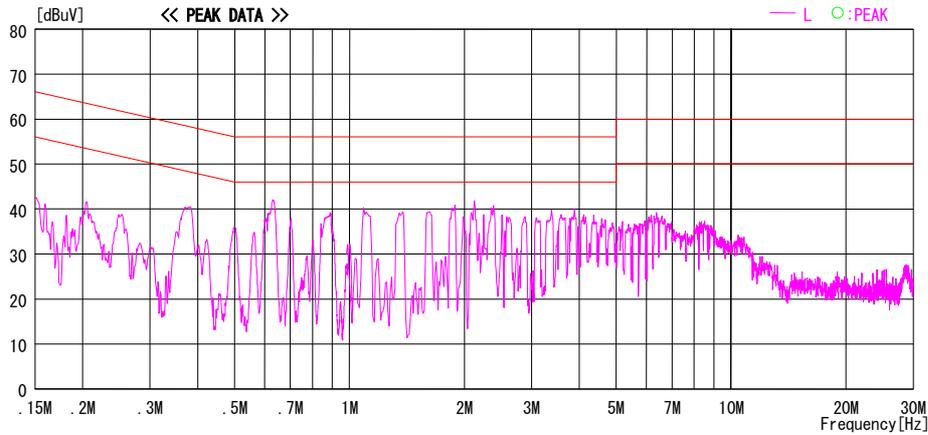
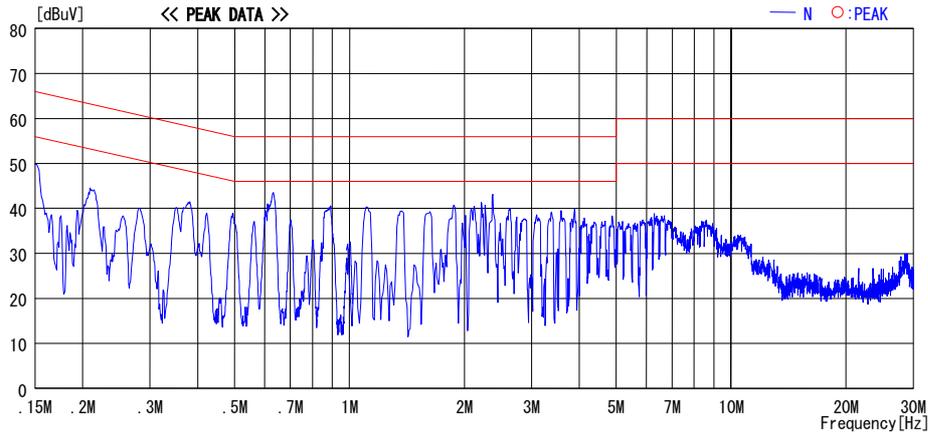


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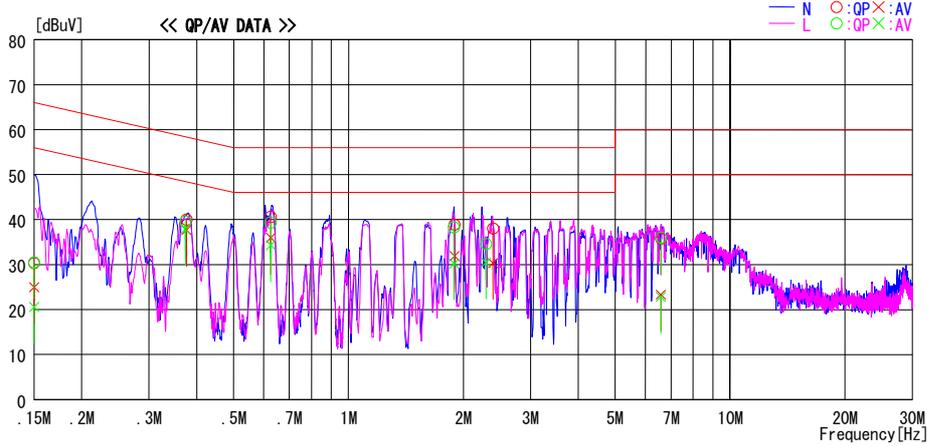
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Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : BT, Tx 2441MHz, 3DH5, Ant:2

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	
0.37605	39.7	37.4	0.3	40.0	37.7	58.4	48.4	18.4	10.7	N	
0.62530	40.3	35.6	0.3	40.6	35.9	56.0	46.0	15.4	10.1	N	
1.89366	38.5	31.5	0.4	38.9	31.9	56.0	46.0	17.1	14.1	N	
2.38959	37.6	29.8	0.5	38.1	30.3	56.0	46.0	17.9	15.7	N	
6.58032	34.9	22.4	0.9	35.8	23.3	60.0	50.0	24.2	26.7	N	
0.15000	30.4	20.5	0.1	30.5	20.6	66.0	56.0	35.5	35.4	L	
0.37349	39.3	37.6	0.3	39.6	37.9	58.4	48.4	18.8	10.5	L	
0.62525	39.1	34.0	0.3	39.4	34.3	56.0	46.0	16.6	11.7	L	
1.89028	37.8	29.8	0.4	38.2	30.2	56.0	46.0	17.8	15.8	L	
2.29170	34.1	29.9	0.5	34.6	30.4	56.0	46.0	21.4	15.6	L	
6.58030	35.1	21.9	0.9	36.0	22.8	60.0	50.0	24.0	27.2	L	

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Serial No. : 1010010 Engineer : Takumi Shimada

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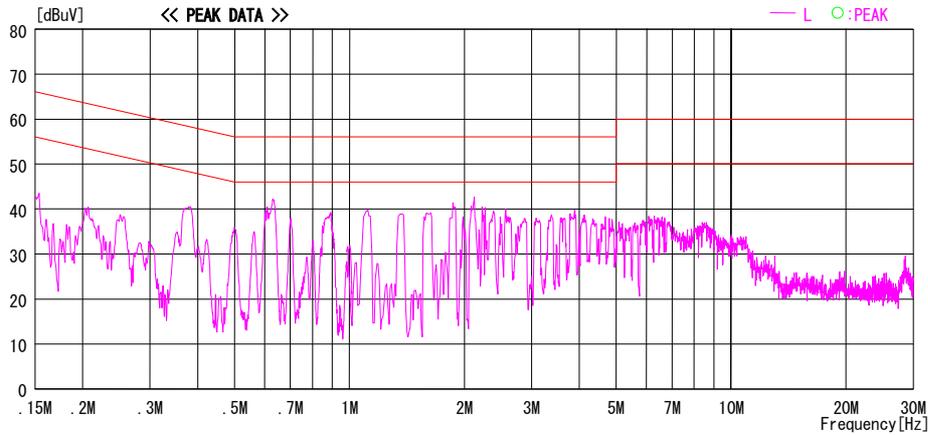
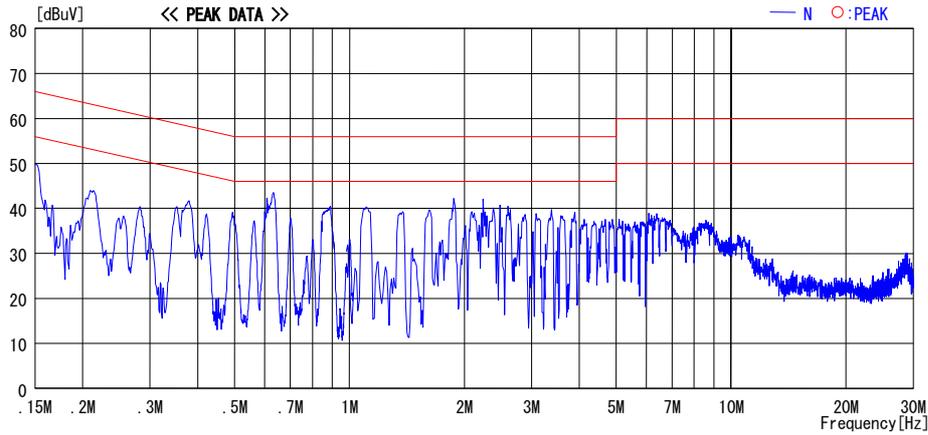


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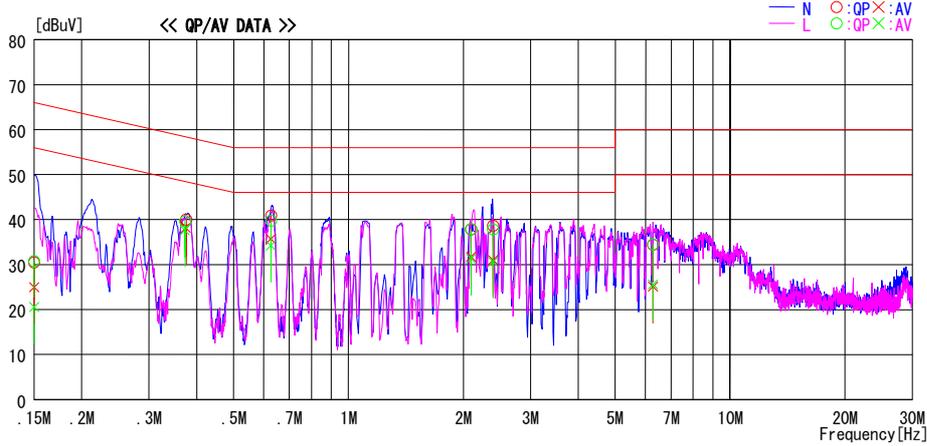
Conducted Emission
Ant: 1, Rx, Ch: Mid
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Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : BT, Rx 2441MHz, 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	30.4	24.8	0.1	30.5	24.9	66.0	56.0	35.5	31.1	N	
0.37534	39.7	37.8	0.3	40.0	38.1	58.4	48.4	18.4	10.3	N	
0.62633	40.6	35.4	0.3	40.9	35.7	56.0	46.0	15.1	10.3	N	
2.09430	37.4	31.3	0.4	37.8	31.7	56.0	46.0	18.2	14.3	N	
2.39132	38.1	30.5	0.5	38.6	31.0	56.0	46.0	17.4	15.0	N	
6.27885	33.6	24.3	0.8	34.4	25.1	60.0	50.0	25.6	24.9	N	
0.15000	30.7	20.5	0.1	30.8	20.6	66.0	56.0	35.2	35.4	L	
0.37280	39.3	37.3	0.3	39.6	37.6	58.4	48.4	18.8	10.8	L	
0.62656	39.5	33.9	0.3	39.8	34.2	56.0	46.0	16.2	11.8	L	
2.09434	37.5	30.9	0.4	37.9	31.3	56.0	46.0	18.1	14.7	L	
2.39130	37.3	30.1	0.5	37.8	30.6	56.0	46.0	18.2	15.4	L	
6.27885	33.7	24.8	0.8	34.5	25.6	60.0	50.0	25.5	24.4	L	

CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT [dBuV] = READING [dBuV] + C. F. [dB] (L ISN LOSS + CABLE LOSS)
Except for the above table : adequate margin data below the limits.
*The test result is rounded off to one or two decimal places, so some differences might be observed.

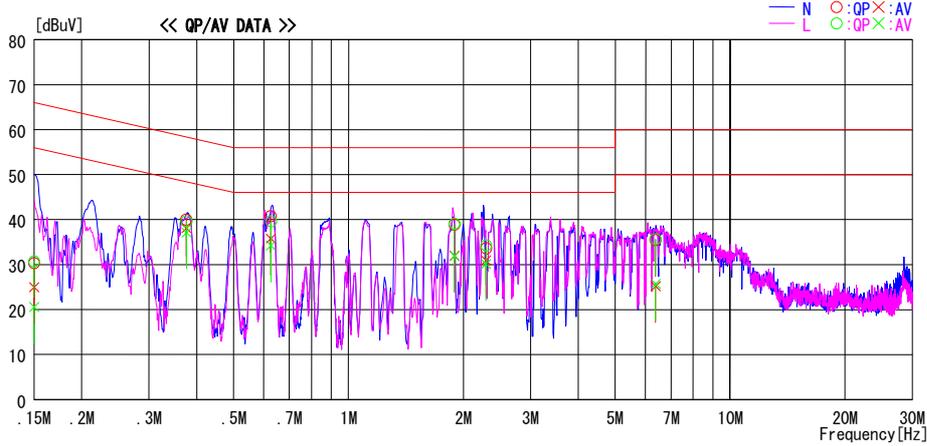
Conducted Emission
Ant: 2, Rx, Ch: Mid
DATA OF CONDUCTED EMISSION TEST

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 : BT, Rx 2441MHz, Ant:2

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	
0.37562	39.7	37.7	0.3	40.0	38.0	58.4	48.4	18.4	10.4	N	
0.62583	40.4	35.5	0.3	40.7	35.8	56.0	46.0	15.3	10.2	N	
1.89318	38.5	31.6	0.4	38.9	32.0	56.0	46.0	17.1	14.0	N	
2.29199	33.1	30.4	0.5	33.6	30.9	56.0	46.0	22.4	15.1	N	
6.37699	34.7	24.4	0.8	35.5	25.2	60.0	50.0	24.5	24.8	N	
0.15000	30.6	20.5	0.1	30.7	20.6	66.0	56.0	35.3	35.4	L	
0.37652	39.3	36.8	0.3	39.6	37.1	58.4	48.4	18.8	11.3	L	
0.62606	39.3	33.9	0.3	39.6	34.2	56.0	46.0	16.4	11.8	L	
1.89408	38.7	31.5	0.4	39.1	31.9	56.0	46.0	16.9	14.1	L	
2.29109	33.8	29.6	0.5	34.3	30.1	56.0	46.0	21.7	15.9	L	
6.37699	34.9	24.9	0.8	35.7	25.7	60.0	50.0	24.3	24.3	L	

CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT [dBuV] = READING [dBuV] + C.F. [dB] (L ISN LOSS + CABLE LOSS)
 Except for the above table : adequate margin data below the limits.
 *The test result is rounded off to one or two decimal places, so some differences might be observed.

Carrier Frequency Separation

		UL Japan, Inc	
		Head Office EMC Lab. No.6 shielded room	
Company	Sony Computer Entertainment Inc.	Regulation	FCC Part15 Subpart C 15.247(a)(1) / RSS-210 A8.1(b)
Equipment	Reference Tool for PLAYSTATION®3	Test Distance	-
Model	DECR-1400A	Date	12/12/2008
S/N	1000077	Temperature	22deg.C.
Power	AC 120V / 60Hz	Humidity	45%
Mode	Bluetooth Tx Hopping On / Inquiry DH5 / 3DH5	Engineer	Takumi Shimada

[BDR]

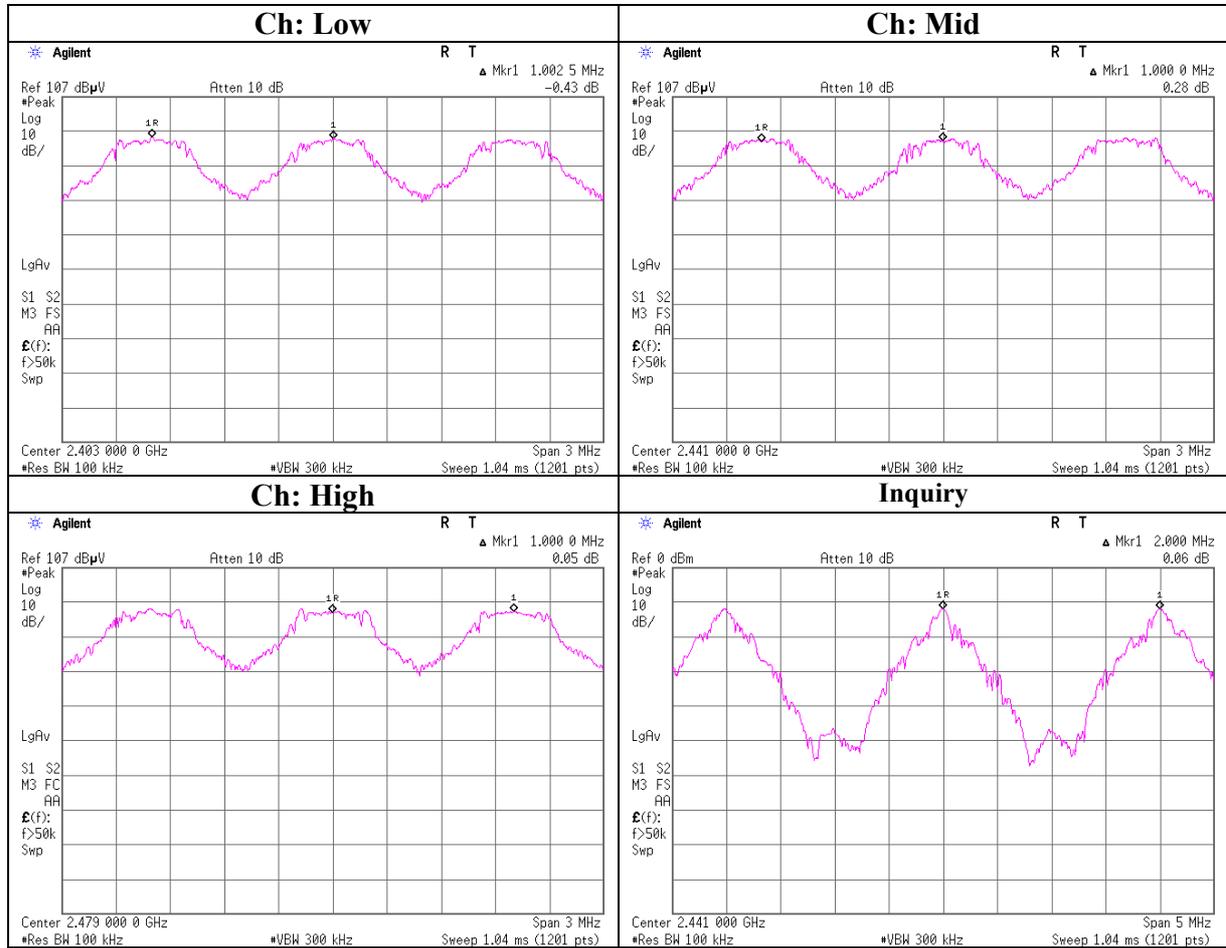
Ch	Freq. [MHz]	Channel separation [MHz]	Limit
Low	2402.0	1.003	> 0.623 [MHz] (two-thirds of 20dB Bandwidth (0.935 [MHz])) or 25[kHz] (whichever is grater)
Mid	2441.0	1.000	> 0.625 [MHz] (two-thirds of 20dB Bandwidth (0.938 [MHz])) or 25[kHz] (whichever is grater)
High	2480.0	1.000	> 0.610 [MHz] (two-thirds of 20dB Bandwidth (0.915 [MHz])) or 25[kHz] (whichever is grater)
Inquiry	2441.0	2.000	> 0.455 [MHz] (two-thirds of 20dB Bandwidth (0.683 [MHz])) or 25[kHz] (whichever is grater)

[EDR]

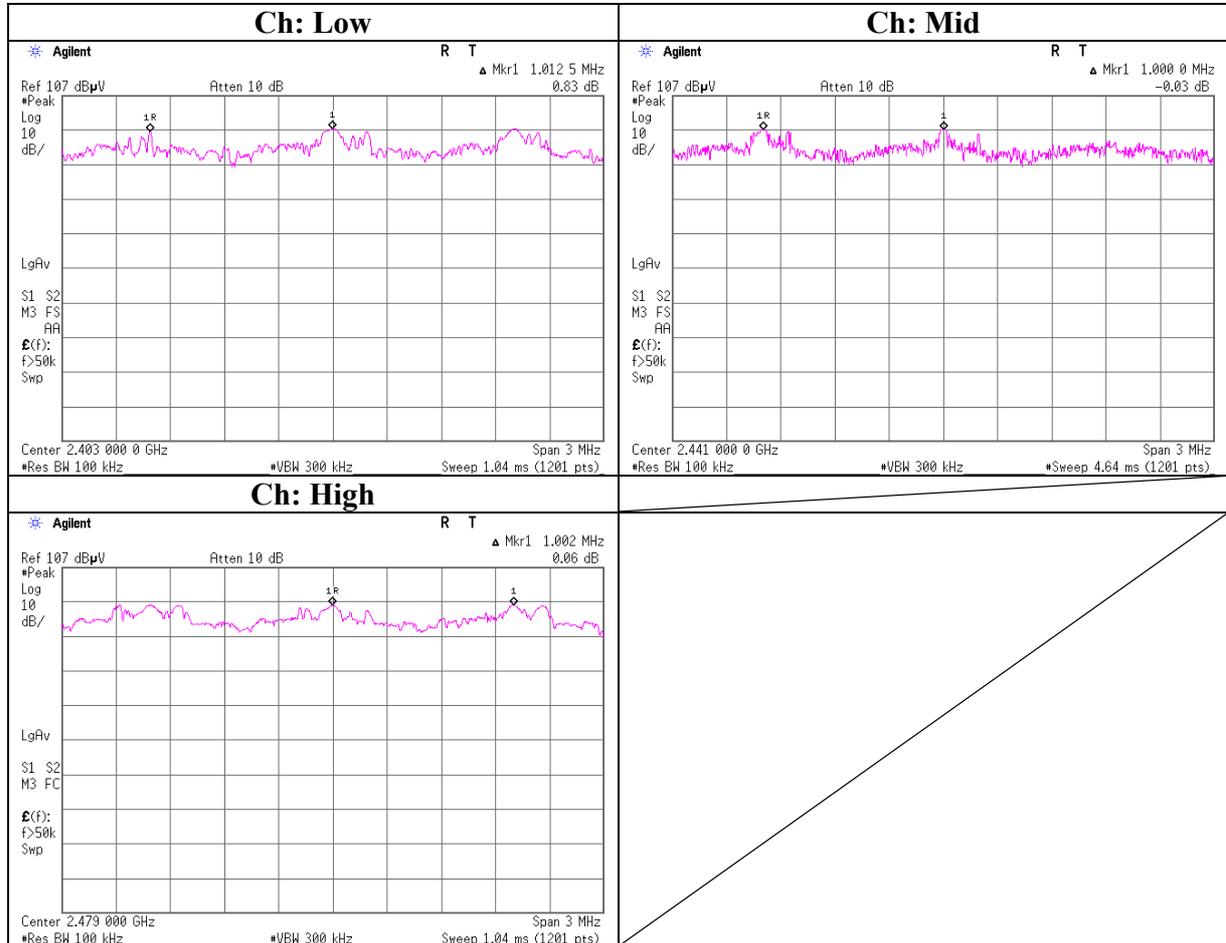
Ch	Freq. [MHz]	Channel separation [MHz]	Limit
Low	2402.0	1.013	> 0.835 [MHz] (two-thirds of 20dB Bandwidth (1.253 [MHz])) or 25[kHz] (whichever is grater)
Mid	2441.0	1.000	> 0.832 [MHz] (two-thirds of 20dB Bandwidth (1.248 [MHz])) or 25[kHz] (whichever is grater)
High	2480.0	1.002	> 0.837 [MHz] (two-thirds of 20dB Bandwidth (1.255 [MHz])) or 25[kHz] (whichever is grater)

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Carrier Frequency Separation
BDR



**Carrier Frequency Separation
EDR**



20dB Bandwidth

Company	Sony Computer Entertainment Inc.	Regulation	FCC Part15 Subpart C 15.247(a)(1) / RSS-210 A8.1(a)
Equipment	Reference Tool for PLAYSTATION®3	Test Distance	-
Model	DECR-1400A	Date	12/12/2008
S/N	1000077	Temperature	22deg.C.
Power	AC 120V / 60Hz	Humidity	45%
Mode	Bluetooth Tx Hopping Off / Inquiry DH5 / 3DH5	Engineer	Takumi Shimada

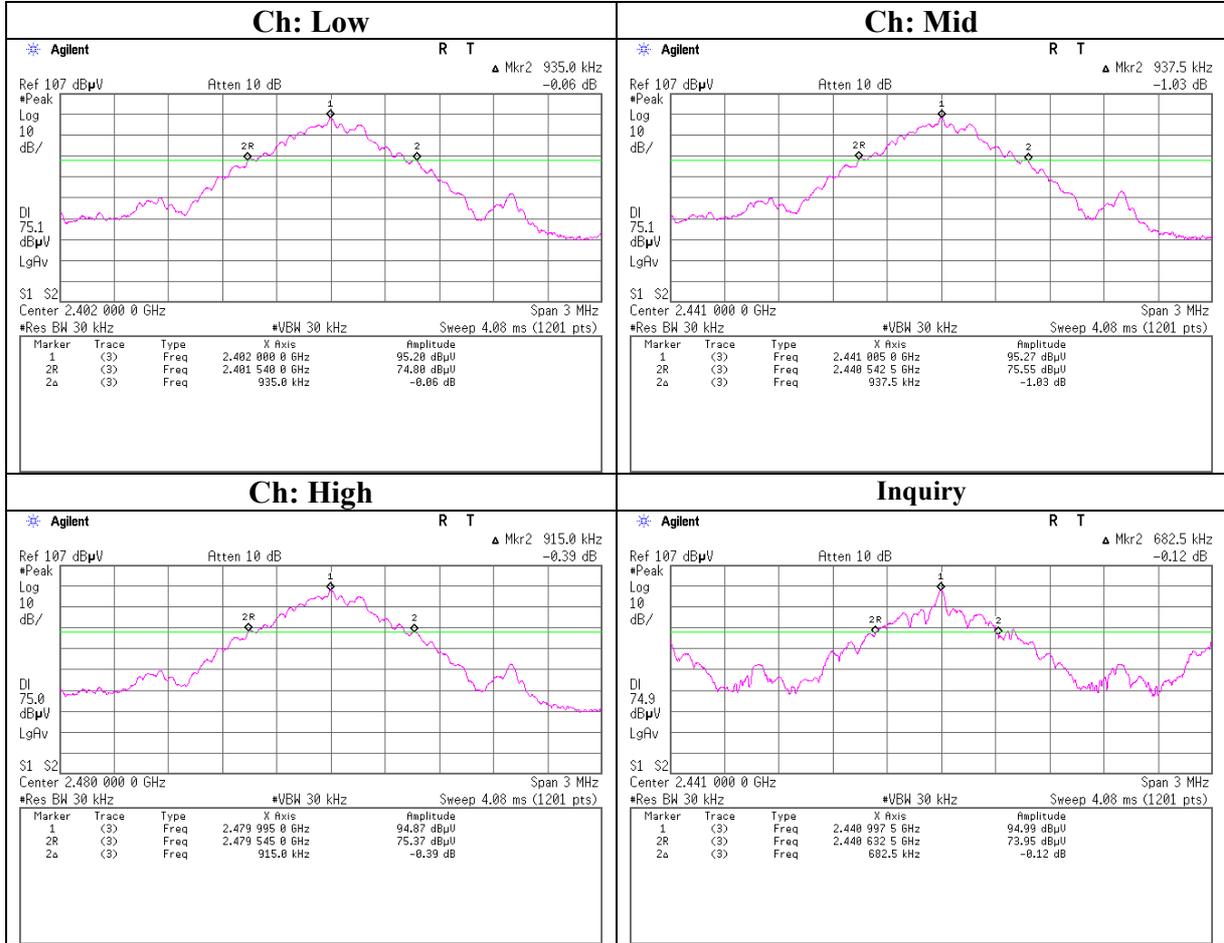
[BDR]

Ch	Freq. [MHz]	20dB Bandwidth [MHz]	Limit [MHz]
Low	2402.0	0.935	-
Mid	2441.0	0.938	-
High	2480.0	0.915	-
Inquiry	2441.0	0.683	-

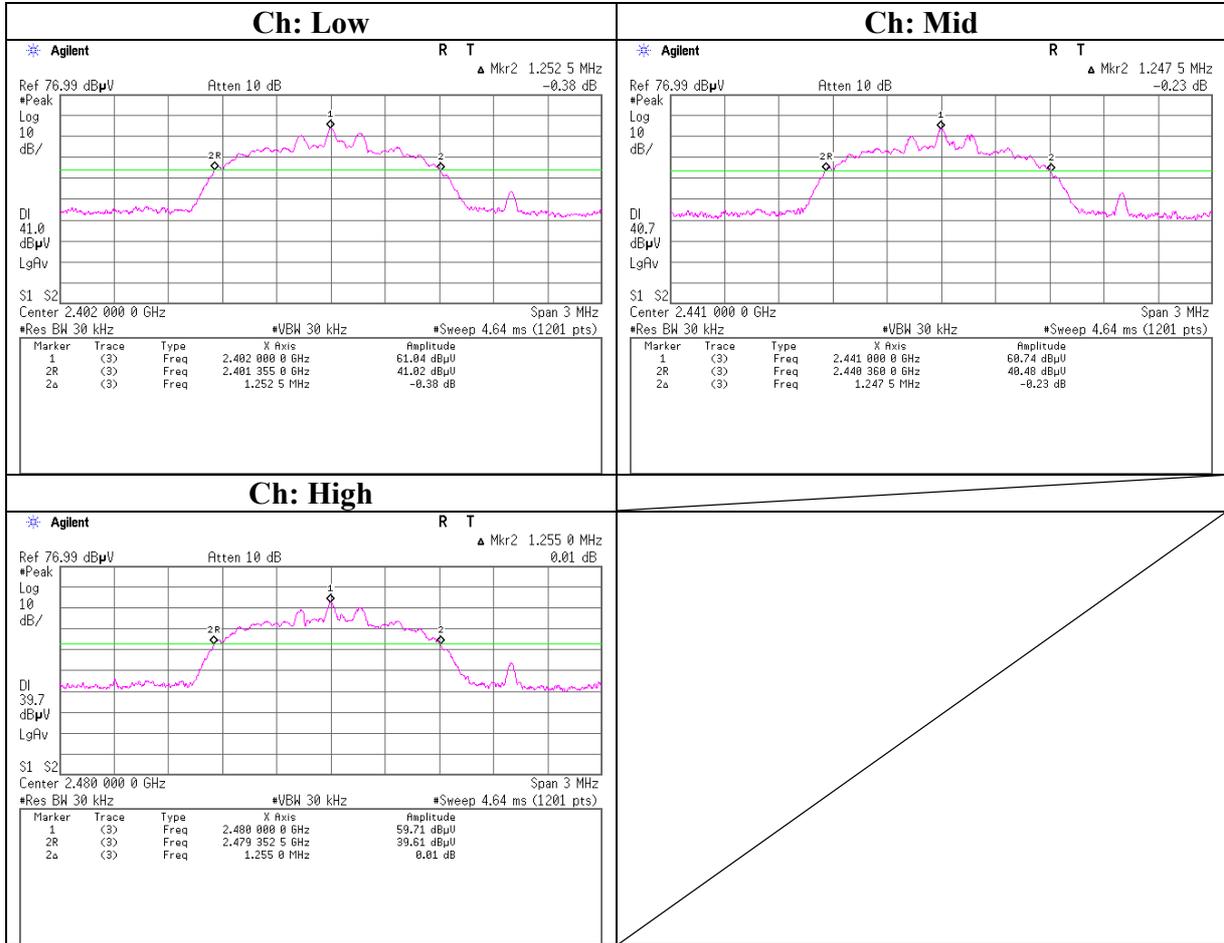
[EDR]

Ch	Freq. [MHz]	20dB Bandwidth [MHz]	Limit [MHz]
Low	2402.0	1.253	-
Mid	2441.0	1.248	-
High	2480.0	1.255	-

**20dB Bandwidth
BDR**



**20dB Bandwidth
EDR**



Number of Hopping Frequency

Company	Sony Computer Entertainment Inc.	Regulation	FCC Part15 Subpart C 15.247(a)(1)(iii) / RSS-210 A8.1(d)
Equipment	Reference Tool for PLAYSTATION®3	Test Distance	-
Model	DECR-1400A	Date	12/12/2008
S/N	1000077	Temperature	22deg.C.
Power	AC 120V / 60Hz	Humidity	45%
Mode	Bluetooth Tx Hopping On / Inquiry DH5 / 3DH5	Engineer	Takumi Shimada

[BDR]

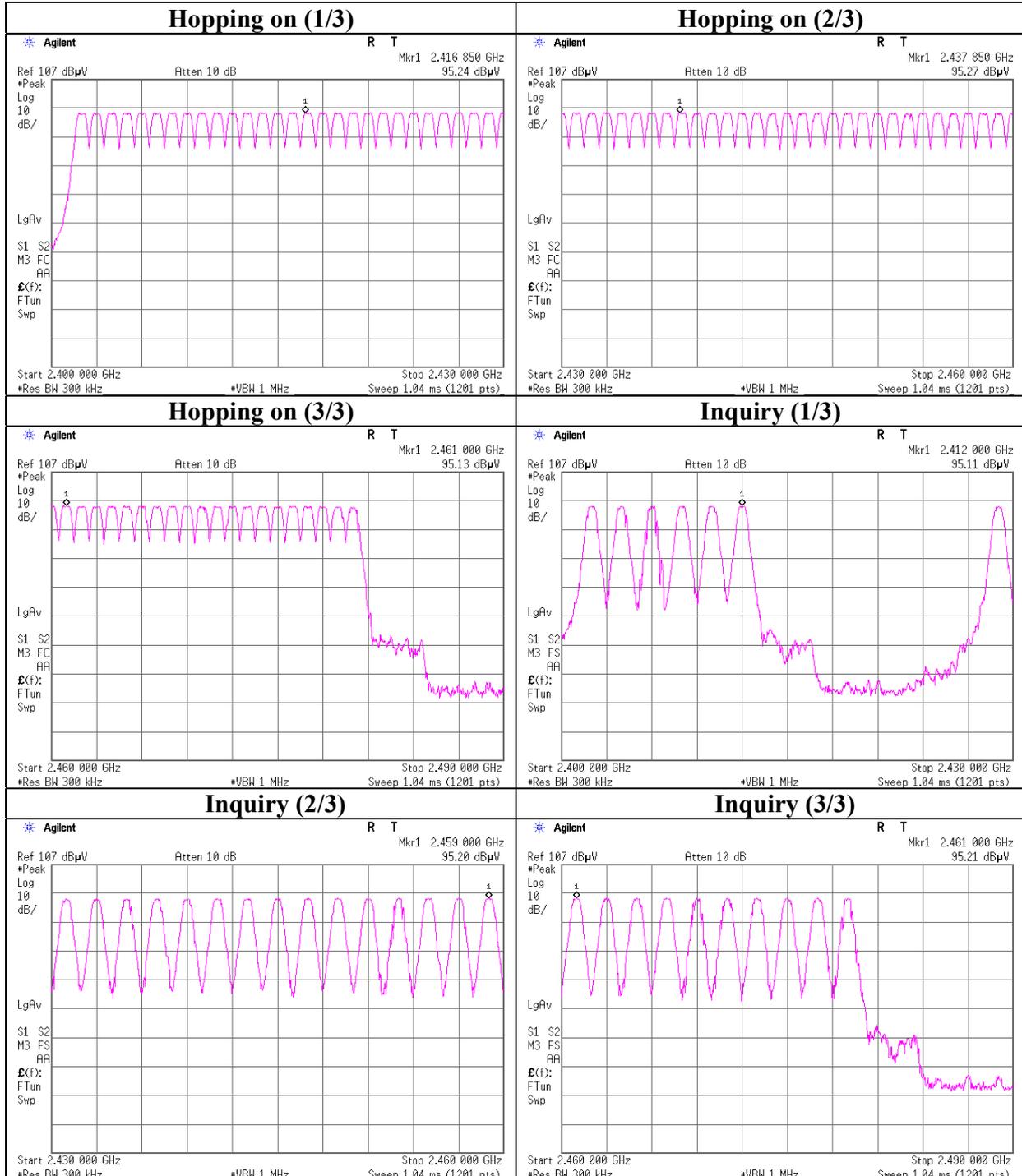
Mode	Number of channel	Limit
	[times]	[times]
Tx(Hoppng on)	79	≥ 15

[EDR]

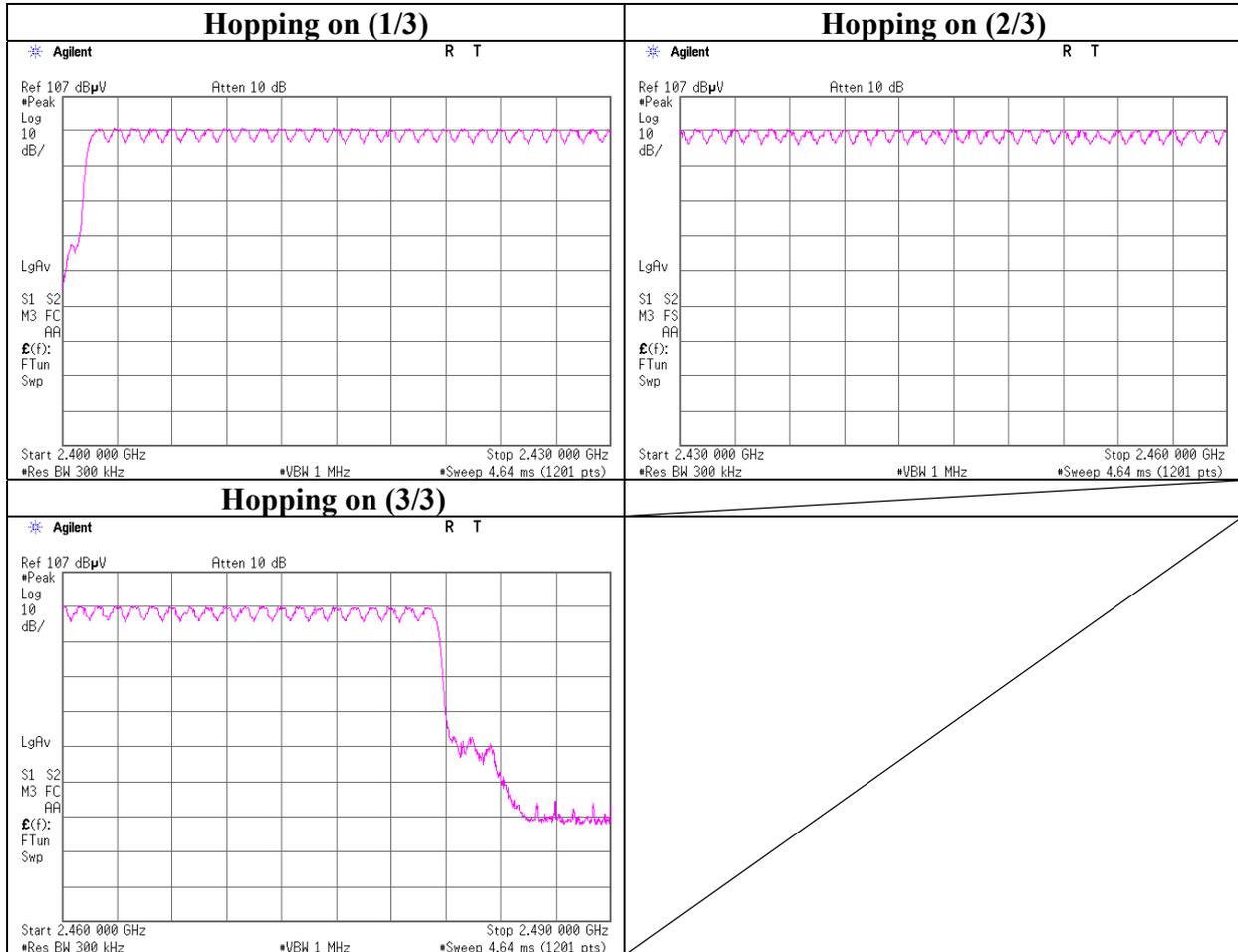
Mode	Number of channel	Limit
	[times]	[times]
Tx(Hoppng on)	79	≥ 15

Mode	Number of channel	Limit
	[times]	[times]
Inquiry	32	≥ 15

Number of Hopping Frequency
BDR



Number of Hopping Frequency
EDR



Dwell time

	UL Japan, Inc.	
	Head Office EMC Lab. No.6 Shielded room	
Company	Sony Computer Entertainment Inc.	Regulation
Equipment	Reference Tool for PLAYSTATION®3	FCC Part15 Subpart C 15.247(a)(1)(iii) / RSS-210 A8.1(d)
Model	DECR-1400A	Test Distance
S/N	1000077	-
Power	AC 120V / 60Hz	Date
Mode	Bluetooth Tx Hopping On / Inquiry	12/12/2008
	DH1/DH3/DH5 / 3DH1 / 3DH3 / 3DH5	Temperature
		22deg.C.
		Humidity
		45%
		Engineer
		Takumi Shimada

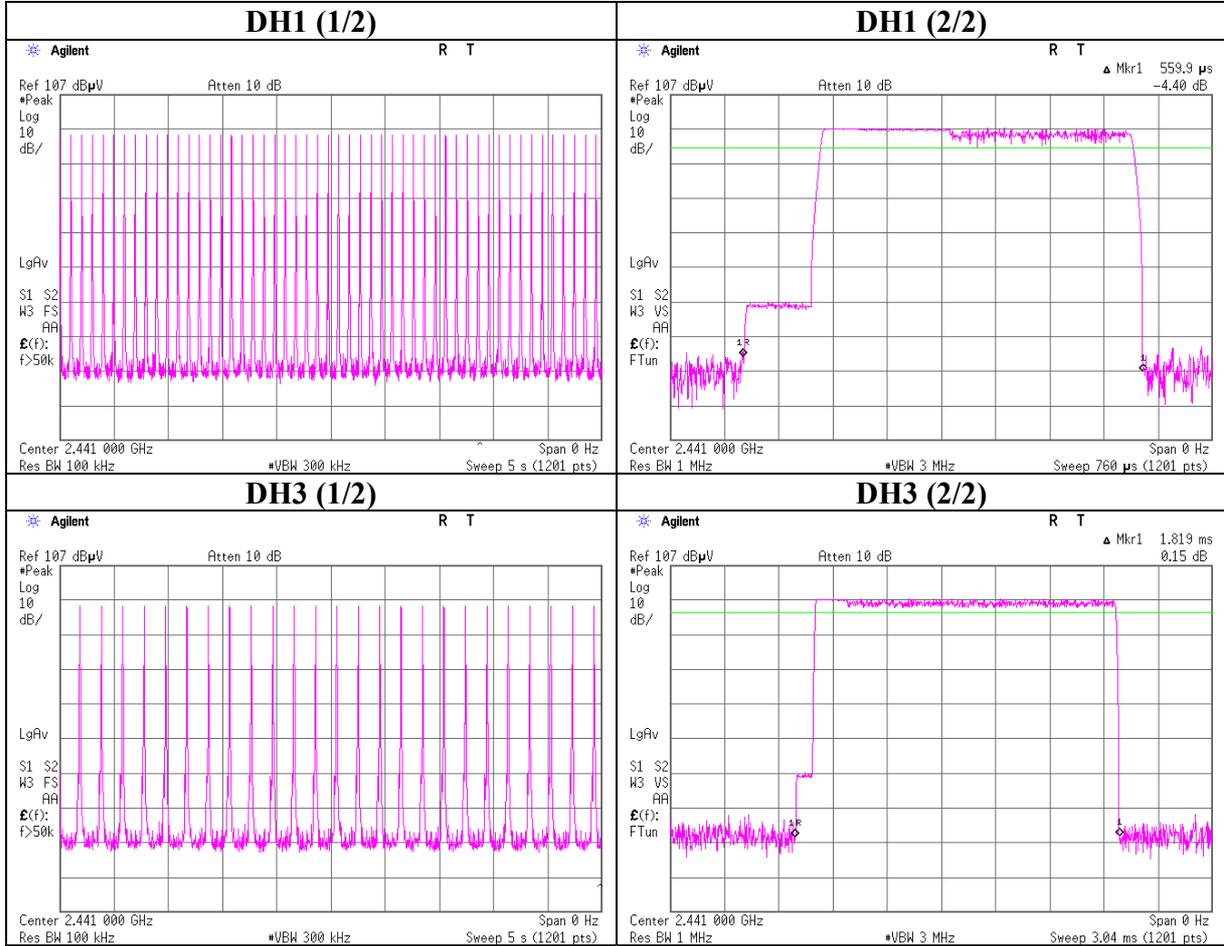
[BDR]

Mode	Number of transmission in a 31.6(79 Hopping x 0.4) / 12.8(32 Hopping x 0.4)second period	Length of transmission time [msec]	Result [msec]	Limit [msec]
DH1	51 times / 5 sec. x 31.6 sec. = 323 times	0.560	181	400
DH3	25 times / 5 sec. x 31.6 sec. = 158 times	1.819	287	400
DH5	16 times / 5 sec. x 31.6 sec. = 102 times	3.066	313	400
Inquiry	100 times / 1 sec. x 12.8 sec. = 1280 times	0.243	311	400

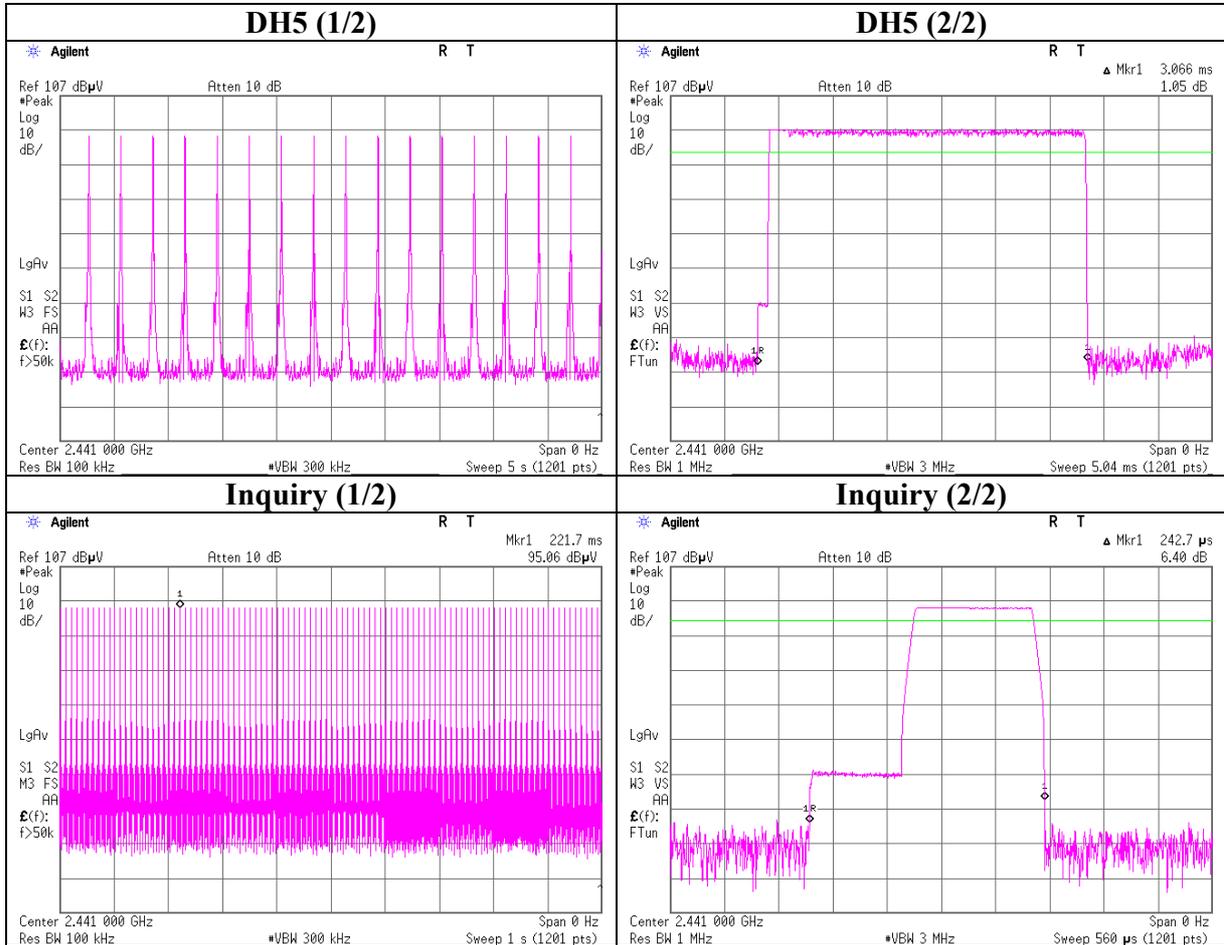
[EDR]

Mode	Number of transmission in a 31.6(79 Hopping x 0.4) / 12.8(32 Hopping x 0.4)second period	Length of transmission time [msec]	Result [msec]	Limit [msec]
3-DH1	51 times / 5 sec. x 31.6 sec. = 323 times	0.558	180	400
3-DH3	25 times / 5 sec. x 31.6 sec. = 158 times	1.814	287	400
3-DH5	17 times / 5 sec. x 31.6 sec. = 108 times	3.070	332	400

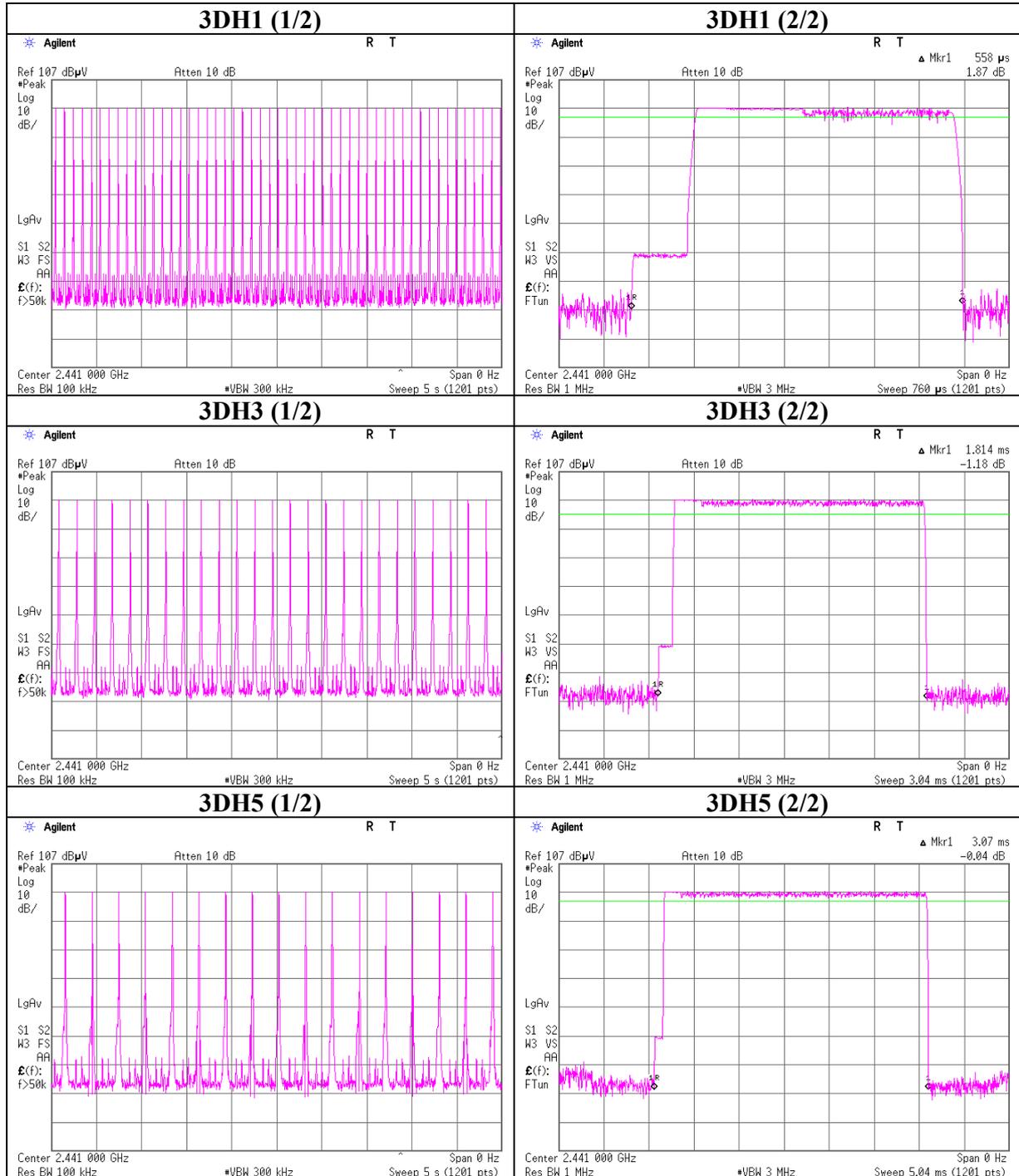
Dwell time
BDR



**Dwell time
BDR**



Dwell time
EDR



Maximum Peak Output Power

Ant: 1

		UL Japan, Inc.	
Company	Sony Computer Entertainment Inc.	Head Office EMC Lab. No.6 Shielded room	
Equipment	Reference Tool for PLAYSTATION®3	Regulation	FCC15.247(b)(1) / RSS-210 A8.4(2)
Model	DECR-1400A	Test Distance	-
S/N	1000077	Date	12/12/2007
Power	AC 120V / 60Hz	Temperature	22 deg.C.
Mode	Bluetooth Tx Hopping Off	Humidity	45 %
	Ant: 1 DH5/2DH5/3DH5	Engineer	Takumi Shimada

Ant: 1(worst), DH5

Ch	Freq. [MHz]	P/M (PK) Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin [dB]
					[dBm]	[mW]	[dBm]	[mW]	
Low	2402.0	-11.69	1.77	10.09	0.17	1.04	20.96	125	20.79
Mid	2441.0	-11.54	1.78	10.09	0.33	1.08	20.96	125	20.63
High	2480.0	-11.81	1.79	10.09	0.07	1.02	20.96	125	20.89

Ant: 1(worst), 2DH5

Ch	Freq. [MHz]	P/M (PK) Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin [dB]
					[dBm]	[mW]	[dBm]	[mW]	
Low	2402.0	-9.01	1.77	10.09	2.85	1.93	20.96	125	18.11
Mid	2441.0	-9.23	1.78	10.09	2.64	1.84	20.96	125	18.32
High	2480.0	-9.80	1.79	10.09	2.08	1.61	20.96	125	18.88

Ant: 1(worst), 3DH5(worst)

Ch	Freq. [MHz]	P/M (PK) Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin [dB]
					[dBm]	[mW]	[dBm]	[mW]	
Low	2402.0	-8.92	1.77	10.09	2.94	1.97	20.96	125	18.02
Mid	2441.0	-9.15	1.78	10.09	2.72	1.87	20.96	125	18.24
High	2480.0	-9.71	1.79	10.09	2.17	1.65	20.96	125	18.79

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.

*The limit is rounded down to two decimal place.

*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.

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Maximum Peak Output Power

Ant: 2

Company	Sony Computer Entertainment Inc.	UL Japan, Inc.
Equipment	Reference Tool for PLAYSTATION®3	Head Office EMC Lab. No.6 Shielded room
Model	DECR-1400A	Regulation FCC15.247(b)(1) / RSS-210 A8.4(2)
S/N	1000077	Test Distance -
Power	AC 120V / 60Hz	Date 12/12/2008
Mode	Bluetooth Tx Hopping Off / Inquiry	Temperature 22 deg.C.
	Ant: 2 DH5/2DH5/3DH5	Humidity 45 %
		Engineer Takumi Shimada

Ant: 2, DH5

Ch	Freq. [MHz]	P/M (PK) Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin [dB]
					[dBm]	[mW]	[dBm]	[mW]	
Low	2402.0	-11.83	1.77	10.09	0.03	1.01	20.96	125	20.93
Mid	2441.0	-11.76	1.78	10.09	0.11	1.03	20.96	125	20.85
High	2480.0	-11.82	1.79	10.09	0.06	1.01	20.96	125	20.90
Inquiry	2441.0	-11.62	1.79	10.09	0.26	1.06	20.96	125	20.70

Ant: 2, 2DH5

Ch	Freq. [MHz]	P/M (PK) Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin [dB]
					[dBm]	[mW]	[dBm]	[mW]	
Low	2402.0	-9.08	1.77	10.09	2.78	1.90	20.96	125	18.18
Mid	2441.0	-9.47	1.78	10.09	2.40	1.74	20.96	125	18.56
High	2480.0	-9.53	1.79	10.09	2.35	1.72	20.96	125	18.61

Ant: 2, 3DH5

Ch	Freq. [MHz]	P/M (PK) Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin [dB]
					[dBm]	[mW]	[dBm]	[mW]	
Low	2402.0	-8.98	1.77	10.09	2.88	1.94	20.96	125	18.08
Mid	2441.0	-9.38	1.78	10.09	2.49	1.77	20.96	125	18.47
High	2480.0	-9.44	1.79	10.09	2.44	1.75	20.96	125	18.52

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.

*The limit is rounded down to two decimal place.

*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

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Radiated Spurious Emission (below 1GHz)

DH5, Ant: 1, Tx, Ch: Low

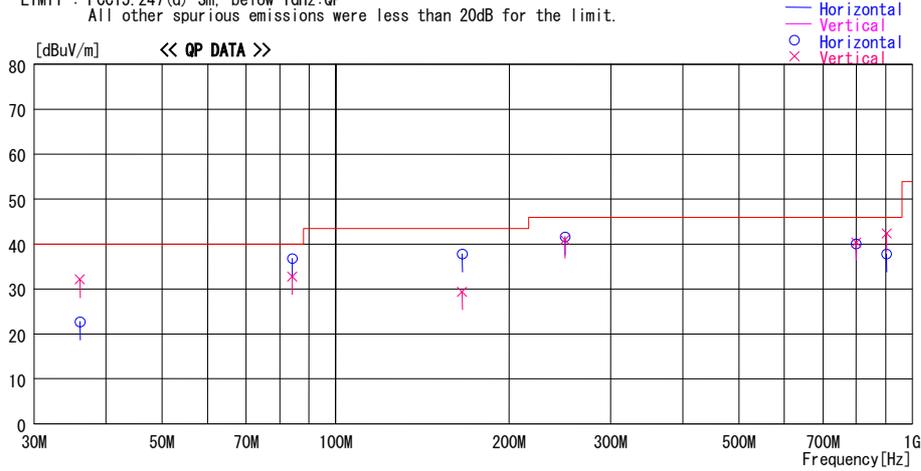
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/12/16

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. : 20deg. C / 33%
Serial No. : 1010010 Engineer : Takayuki Shimada

Mode / Remarks : BT, Tx 2402MHz, DH5, Ant:1, Worst-axis H:Y-axis V:Y-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		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss& Gain [dB]							
36.043	31.7	QP	15.8	-24.8	22.7	314	266	Hori.	40.0	17.3	
36.043	41.1	QP	15.8	-24.8	32.1	309	104	Vert.	40.0	7.9	
84.098	53.6	QP	7.2	-24.0	36.8	272	215	Hori.	40.0	3.2	
84.098	49.6	QP	7.2	-24.0	32.8	288	135	Vert.	40.0	7.2	
165.780	45.4	QP	15.7	-23.3	37.8	268	177	Hori.	43.5	5.7	
165.780	37.0	QP	15.7	-23.3	29.4	301	100	Vert.	43.5	14.1	
250.000	47.2	QP	16.9	-22.5	41.6	352	136	Hori.	46.0	4.4	
250.000	46.5	QP	16.9	-22.5	40.9	68	156	Vert.	46.0	5.1	
800.000	35.8	QP	23.1	-18.8	40.1	43	100	Hori.	46.0	5.9	
800.000	36.1	QP	23.1	-18.8	40.4	288	118	Vert.	46.0	5.6	
902.709	32.3	QP	23.4	-17.9	37.8	226	111	Hori.	46.0	8.2	
902.709	36.9	QP	23.4	-17.9	42.4	194	100	Vert.	46.0	3.6	

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)

DH5, Ant: 1, Tx, Ch: Mid

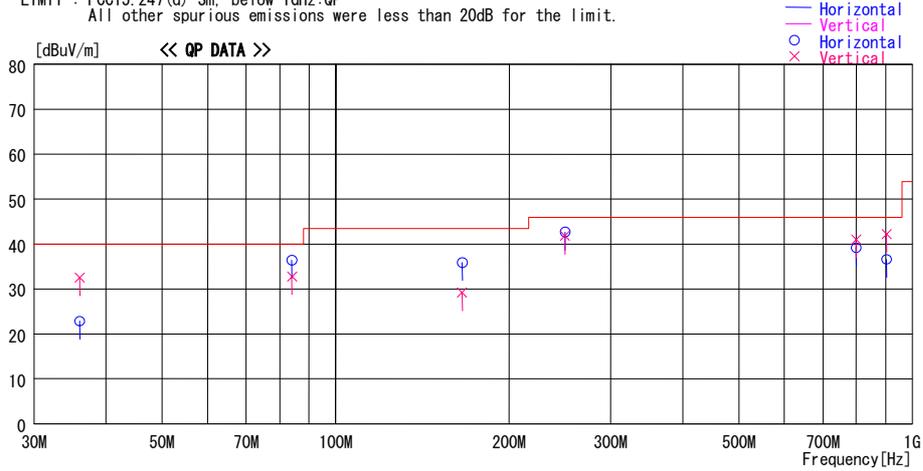
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/12/16

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. : 20deg. C / 33%
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : BT, Tx 2441MHz, DH5, Ant:1, Worst-axis H:Y-axis V:Y-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]							
36.012	31.8	QP	15.9	-24.8	22.9	312	256	Hori.	40.0	17.1	
36.012	41.4	QP	15.9	-24.8	32.5	310	100	Vert.	40.0	7.5	
84.026	53.3	QP	7.1	-24.0	36.4	270	215	Hori.	40.0	3.6	
84.026	49.7	QP	7.1	-24.0	32.8	285	136	Vert.	40.0	7.2	
165.759	43.5	QP	15.7	-23.3	35.9	273	178	Hori.	43.5	7.6	
165.780	36.8	QP	15.7	-23.3	29.2	336	100	Vert.	43.5	14.3	
250.000	48.3	QP	16.9	-22.5	42.7	359	136	Hori.	46.0	3.3	
250.000	47.4	QP	16.9	-22.5	41.8	64	147	Vert.	46.0	4.2	
800.000	34.9	QP	23.1	-18.8	39.2	43	100	Hori.	46.0	6.8	
800.000	36.7	QP	23.1	-18.8	41.0	289	117	Vert.	46.0	5.0	
902.704	31.1	QP	23.4	-17.9	36.6	225	112	Hori.	46.0	9.4	
902.705	36.7	QP	23.4	-17.9	42.2	193	100	Vert.	46.0	3.8	

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)
DH5, Ant: 1, Tx, Ch: High

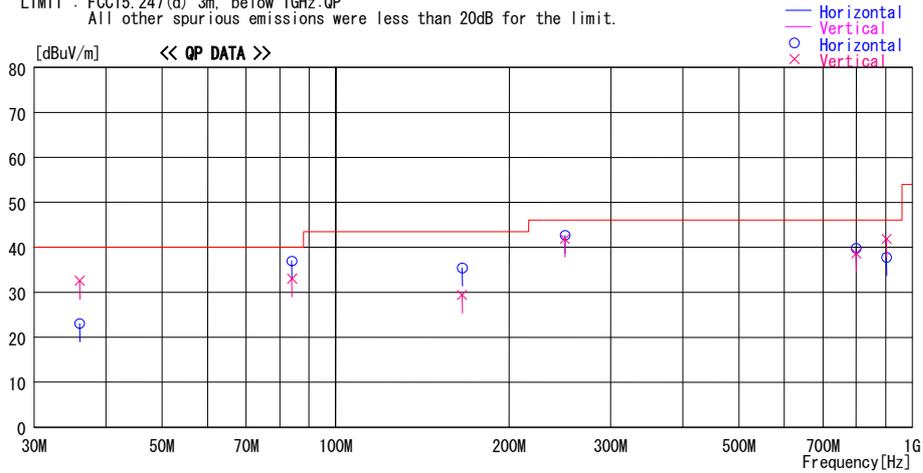
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/12/16

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. : 20deg. C / 33%
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : BT, Tx 2480MHz, DH5, Ant:1, Worst-axis H:Y-axis V:Y-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	31.9	QP	15.9	-24.8	23.0	312	256	Hori.	40.0	17.0	
36.013	41.4	QP	15.9	-24.8	32.5	310	100	Vert.	40.0	7.5	
84.024	53.8	QP	7.1	-24.0	36.9	272	215	Hori.	40.0	3.1	
84.026	49.9	QP	7.1	-24.0	33.0	289	143	Vert.	40.0	7.0	
165.758	43.0	QP	15.7	-23.3	35.4	272	180	Hori.	43.5	8.1	
165.772	37.0	QP	15.7	-23.3	29.4	353	100	Vert.	43.5	14.1	
250.000	48.3	QP	16.9	-22.5	42.7	359	136	Hori.	46.0	3.3	
250.000	47.4	QP	16.9	-22.5	41.8	71	143	Vert.	46.0	4.2	
800.000	35.5	QP	23.1	-18.8	39.8	53	100	Hori.	46.0	6.2	
800.000	34.3	QP	23.1	-18.8	38.6	278	118	Vert.	46.0	7.4	
902.704	32.3	QP	23.4	-17.9	37.8	225	110	Hori.	46.0	8.3	
902.705	36.3	QP	23.4	-17.9	41.8	195	100	Vert.	46.0	4.2	

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)
3DH5, Ant: 1, Tx, Ch: Low

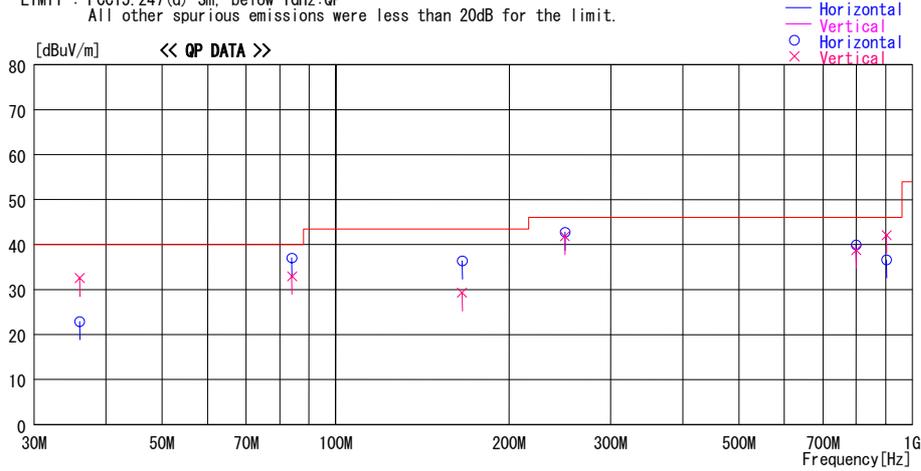
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/12/16

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. : 20deg. C / 33%
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : BT, Tx 2402MHz, 3DH5, Ant:1, Worst-axis H:Y-axis V:Y-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	31.8	QP	15.9	-24.8	22.9	327	258	Hori.	40.0	17.1	
36.013	41.4	QP	15.9	-24.8	32.5	310	100	Vert.	40.0	7.5	
84.026	53.9	QP	7.1	-24.0	37.0	267	216	Hori.	40.0	3.0	
84.026	49.8	QP	7.1	-24.0	32.9	284	123	Vert.	40.0	7.1	
165.757	44.0	QP	15.7	-23.3	36.4	260	180	Hori.	43.5	7.1	
165.766	36.9	QP	15.7	-23.3	29.3	353	100	Vert.	43.5	14.2	
250.000	48.3	QP	16.9	-22.5	42.7	0	135	Hori.	46.0	3.3	
250.000	47.4	QP	16.9	-22.5	41.8	70	138	Vert.	46.0	4.2	
800.000	35.6	QP	23.1	-18.8	39.9	42	100	Hori.	46.0	6.1	
800.000	34.5	QP	23.1	-18.8	38.8	279	115	Vert.	46.0	7.3	
902.705	31.1	QP	23.4	-17.9	36.6	225	102	Hori.	46.0	9.4	
902.705	36.6	QP	23.4	-17.9	42.1	197	100	Vert.	46.0	3.9	

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)
3DH5, Ant: 1, Tx, Ch: Mid

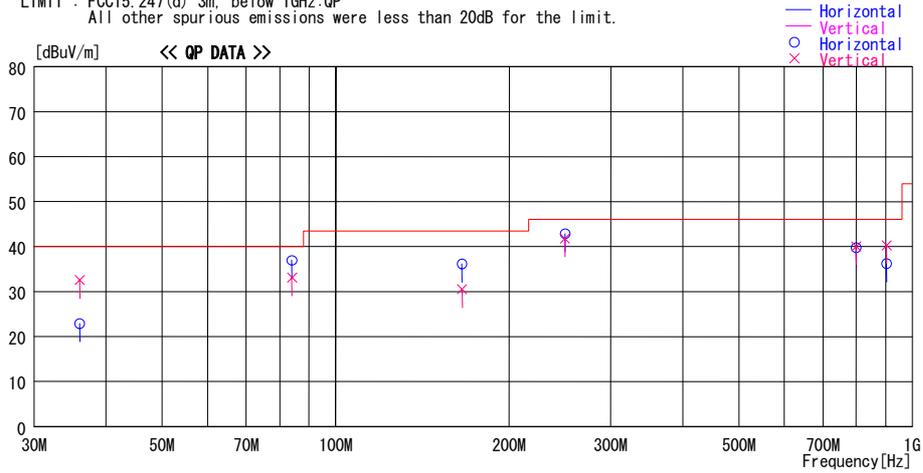
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/12/16

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. : 20deg. C / 33%
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : BT, Tx 2441MHz, 3DH5, Ant:1, Worst-axis H:Y-axis V:Y-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]							
36.014	31.8	QP	15.9	-24.8	22.9	333	241	Hori.	40.0	17.1	
36.014	41.4	QP	15.9	-24.8	32.5	318	100	Vert.	40.0	7.5	
84.023	53.8	QP	7.1	-24.0	36.9	268	222	Hori.	40.0	3.1	
84.026	50.0	QP	7.1	-24.0	33.1	279	135	Vert.	40.0	6.9	
165.745	43.8	QP	15.7	-23.3	36.2	256	193	Hori.	43.5	7.3	
165.766	38.1	QP	15.7	-23.3	30.5	355	100	Vert.	43.5	13.0	
250.000	48.4	QP	16.9	-22.5	42.8	0	138	Hori.	46.0	3.2	
250.000	47.4	QP	16.9	-22.5	41.8	79	134	Vert.	46.0	4.2	
800.000	35.5	QP	23.1	-18.8	39.8	38	100	Hori.	46.0	6.2	
800.000	35.7	QP	23.1	-18.8	40.0	286	113	Vert.	46.0	6.0	
902.704	30.8	QP	23.4	-17.9	36.3	228	102	Hori.	46.0	9.8	
902.707	34.8	QP	23.4	-17.9	40.3	194	100	Vert.	46.0	5.7	

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)
3DH5, Ant: 1, Tx, Ch: High

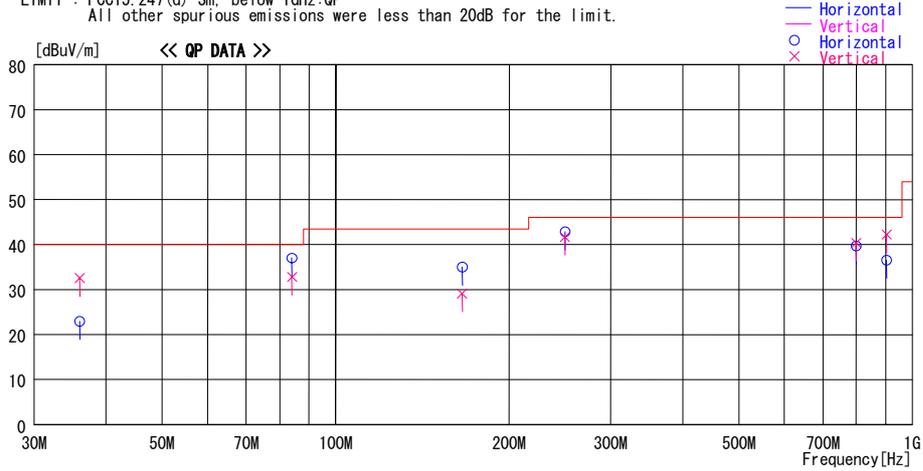
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/12/16

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. : 20deg. C / 33%
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : BT, Tx 2480MHz, 3DH5, Ant:1, Worst-axis H:Y-axis V:Y-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]							
36.015	31.9	QP	15.9	-24.8	23.0	325	224	Hori.	40.0	17.0	
36.014	41.4	QP	15.9	-24.8	32.5	300	100	Vert.	40.0	7.5	
84.033	53.8	QP	7.2	-24.0	37.0	272	221	Hori.	40.0	3.0	
84.026	49.7	QP	7.1	-24.0	32.8	282	128	Vert.	40.0	7.2	
165.936	42.5	QP	15.8	-23.3	35.0	260	186	Hori.	43.5	8.5	
165.766	36.7	QP	15.7	-23.3	29.1	359	100	Vert.	43.5	14.4	
250.000	48.4	QP	16.9	-22.5	42.8	359	140	Hori.	46.0	3.2	
250.000	47.3	QP	16.9	-22.5	41.7	77	129	Vert.	46.0	4.3	
800.000	35.4	QP	23.1	-18.8	39.7	35	100	Hori.	46.0	6.3	
800.000	36.1	QP	23.1	-18.8	40.4	292	120	Vert.	46.0	5.6	
902.724	31.0	QP	23.4	-17.9	36.5	224	102	Hori.	46.0	9.5	
902.721	36.7	QP	23.4	-17.9	42.2	194	100	Vert.	46.0	3.8	

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)
DH5, Ant: 2, Tx, Ch: Low

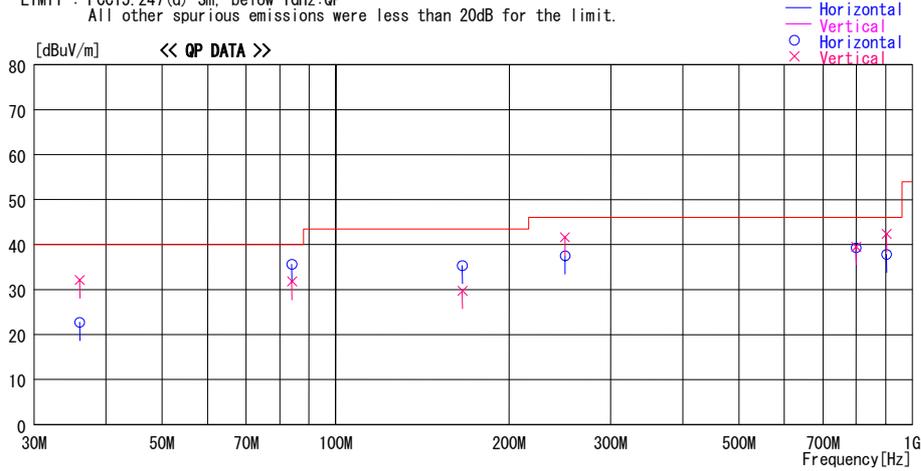
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/12/16

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. : 20deg. C / 33%
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : BT, Tx 2402MHz, DH5, Ant:2, Worst-axis H:X-axis V:Y-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]							
36.012	31.6	QP	15.9	-24.8	22.7	310	210	Hori.	40.0	17.3	
36.011	41.0	QP	15.9	-24.8	32.1	310	100	Vert.	40.0	7.9	
84.025	52.6	QP	7.1	-24.0	35.7	265	226	Hori.	40.0	4.3	
84.023	48.7	QP	7.1	-24.0	31.8	289	151	Vert.	40.0	8.2	
165.922	42.8	QP	15.8	-23.3	35.3	278	192	Hori.	43.5	8.2	
165.924	37.2	QP	15.8	-23.3	29.7	332	100	Vert.	43.5	13.8	
250.000	43.1	QP	16.9	-22.5	37.5	341	139	Hori.	46.0	8.5	
250.000	47.2	QP	16.9	-22.5	41.6	78	121	Vert.	46.0	4.4	
800.000	35.0	QP	23.1	-18.8	39.3	53	133	Hori.	46.0	6.7	
800.000	35.2	QP	23.1	-18.8	39.5	288	102	Vert.	46.0	6.5	
902.711	32.3	QP	23.4	-17.9	37.8	225	100	Hori.	46.0	8.2	
902.714	36.9	QP	23.4	-17.9	42.4	189	100	Vert.	46.0	3.6	

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)
DH5, Ant: 2, Tx, Ch: Mid

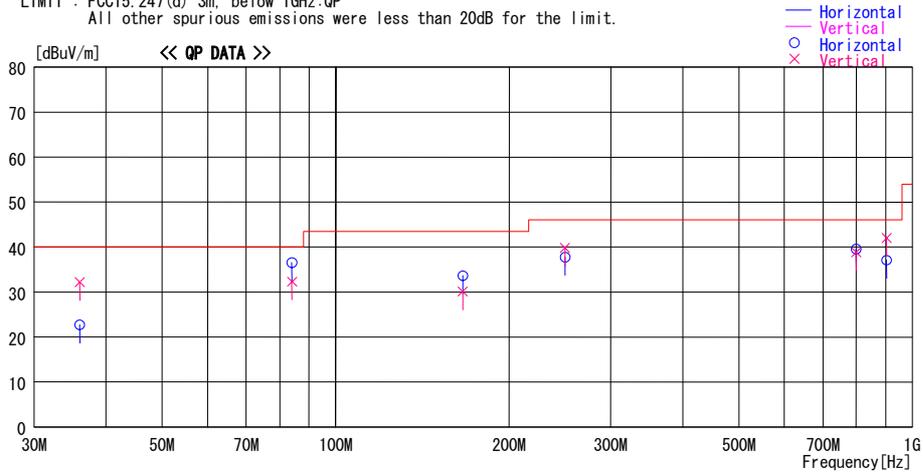
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/12/16

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. : 20deg. C / 33%
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : BT, Tx 2441MHz, DH5, Ant:2, Worst-axis H:X-axis V:Y-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		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss& Gain							
36.012	31.6	QP	15.9	-24.8	22.7	308	200	Hori.	40.0	17.3	
36.011	41.1	QP	15.9	-24.8	32.2	308	100	Vert.	40.0	7.8	
84.036	53.3	QP	7.2	-24.0	36.5	260	220	Hori.	40.0	3.5	
84.036	49.1	QP	7.2	-24.0	32.3	272	153	Vert.	40.0	7.7	
166.094	41.2	QP	15.8	-23.3	33.7	280	182	Hori.	43.5	9.8	
166.092	37.6	QP	15.8	-23.3	30.1	354	100	Vert.	43.5	13.4	
250.000	43.4	QP	16.9	-22.5	37.8	354	132	Hori.	46.0	8.2	
250.000	45.4	QP	16.9	-22.5	39.8	87	134	Vert.	46.0	6.2	
800.000	35.2	QP	23.1	-18.8	39.5	108	107	Hori.	46.0	6.5	
800.000	34.5	QP	23.1	-18.8	38.8	290	100	Vert.	46.0	7.2	
902.719	31.6	QP	23.4	-17.9	37.1	222	100	Hori.	46.0	8.9	
902.714	36.5	QP	23.4	-17.9	42.0	208	100	Vert.	46.0	4.0	

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)
DH5, Ant: 2, Tx, Ch: High

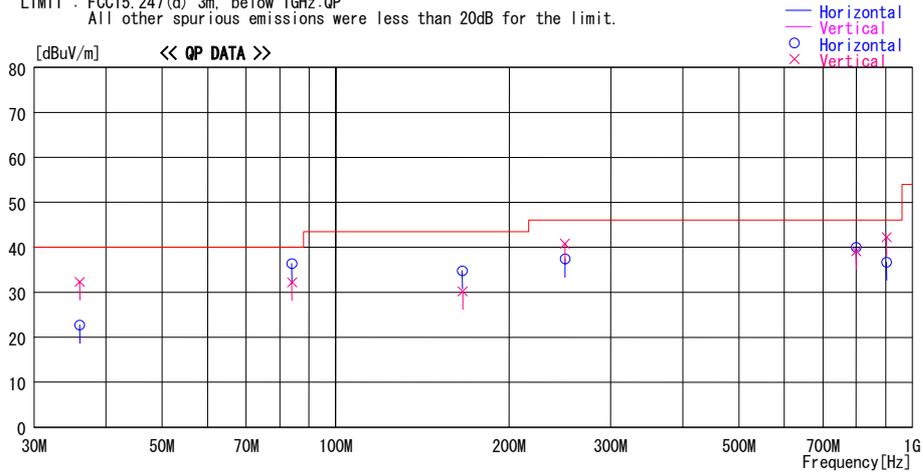
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/12/16

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. : 20deg. C / 33%
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : BT, Tx 2480MHz, DH5, Ant:2, Worst-axis H:X-axis V:Y-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]							
36.012	31.6	QP	15.9	-24.8	22.7	312	198	Hori.	40.0	17.3	
36.012	41.2	QP	15.9	-24.8	32.3	311	100	Vert.	40.0	7.7	
84.035	53.2	QP	7.2	-24.0	36.4	257	223	Hori.	40.0	3.6	
84.034	49.0	QP	7.2	-24.0	32.2	268	151	Vert.	40.0	7.8	
165.934	42.2	QP	15.8	-23.3	34.7	265	188	Hori.	43.5	8.8	
166.092	37.7	QP	15.8	-23.3	30.2	354	100	Vert.	43.5	13.3	
250.000	43.0	QP	16.9	-22.5	37.4	355	141	Hori.	46.0	8.6	
250.000	46.4	QP	16.9	-22.5	40.8	90	125	Vert.	46.0	5.2	
800.000	35.7	QP	23.1	-18.8	40.0	111	106	Hori.	46.0	6.0	
800.000	34.8	QP	23.1	-18.8	39.1	287	100	Vert.	46.0	6.9	
902.720	31.2	QP	23.4	-17.9	36.7	225	100	Hori.	46.0	9.3	
902.720	36.7	QP	23.4	-17.9	42.2	210	100	Vert.	46.0	3.8	

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)
3DH5, Ant: 2, Tx, Ch: Low

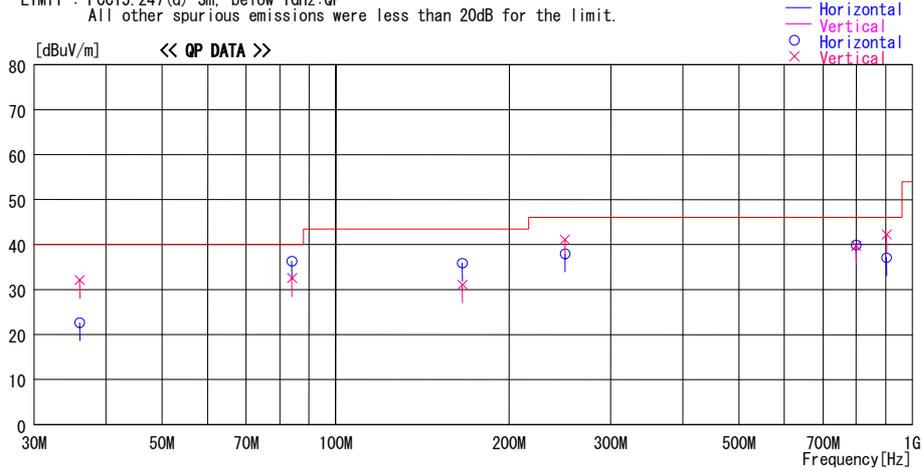
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/12/16

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. : 20deg. C / 33%
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : BT, Tx 2402MHz, 3DH5, Ant:2, Worst-axis H:X-axis V:Y-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]							
36.014	31.5	QP	15.9	-24.8	22.6	311	206	Hori.	40.0	17.4	
36.014	41.0	QP	15.9	-24.8	32.1	311	100	Vert.	40.0	7.9	
84.033	53.1	QP	7.2	-24.0	36.3	272	224	Hori.	40.0	3.7	
84.034	49.3	QP	7.2	-24.0	32.5	288	167	Vert.	40.0	7.5	
165.927	43.4	QP	15.8	-23.3	35.9	281	182	Hori.	43.5	7.6	
165.928	38.6	QP	15.8	-23.3	31.1	316	100	Vert.	43.5	12.4	
250.000	43.6	QP	16.9	-22.5	38.0	343	129	Hori.	46.0	8.0	
250.000	46.7	QP	16.9	-22.5	41.1	90	134	Vert.	46.0	4.9	
800.000	35.6	QP	23.1	-18.8	39.9	109	112	Hori.	46.0	6.1	
800.000	35.4	QP	23.1	-18.8	39.7	279	100	Vert.	46.0	6.3	
902.713	31.6	QP	23.4	-17.9	37.1	225	100	Hori.	46.0	8.9	
902.713	36.7	QP	23.4	-17.9	42.2	205	100	Vert.	46.0	3.8	

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)
3DH5, Ant: 2, Tx, Ch: Mid

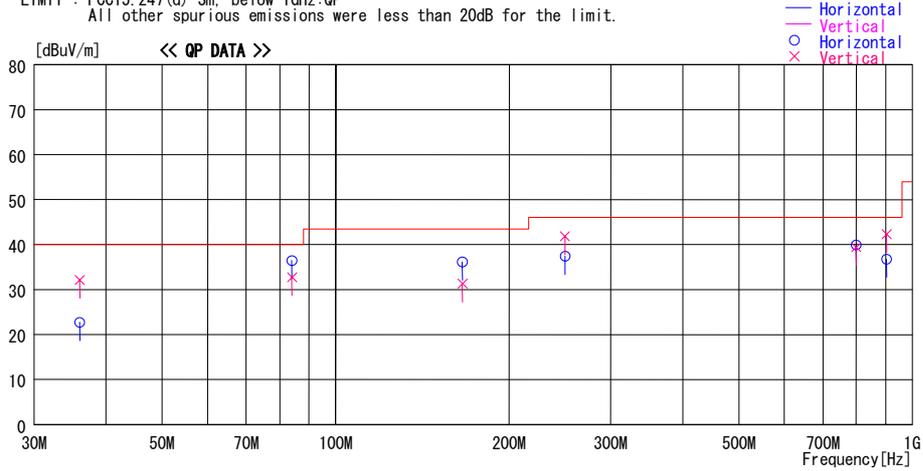
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/12/16

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. : 20deg. C / 33%
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : BT, Tx 2441MHz, 3DH5, Ant:2, Worst-axis H:X-axis V:Y-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]							
36.014	31.6	QP	15.9	-24.8	22.7	306	217	Hori.	40.0	17.3	
36.014	41.0	QP	15.9	-24.8	32.1	309	100	Vert.	40.0	7.9	
84.034	53.2	QP	7.2	-24.0	36.4	271	215	Hori.	40.0	3.6	
84.034	49.5	QP	7.2	-24.0	32.7	283	136	Vert.	40.0	7.3	
165.915	43.6	QP	15.8	-23.3	36.1	279	186	Hori.	43.5	7.4	
165.915	38.8	QP	15.8	-23.3	31.3	332	100	Vert.	43.5	12.2	
250.000	43.0	QP	16.9	-22.5	37.4	344	141	Hori.	46.0	8.6	
250.000	47.4	QP	16.9	-22.5	41.8	77	132	Vert.	46.0	4.2	
800.000	35.7	QP	23.1	-18.8	40.0	111	113	Hori.	46.0	6.0	
800.000	35.1	QP	23.1	-18.8	39.4	288	100	Vert.	46.0	6.6	
902.713	31.3	QP	23.4	-17.9	36.8	229	100	Hori.	46.0	9.2	
902.713	36.8	QP	23.4	-17.9	42.3	210	100	Vert.	46.0	3.7	

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.

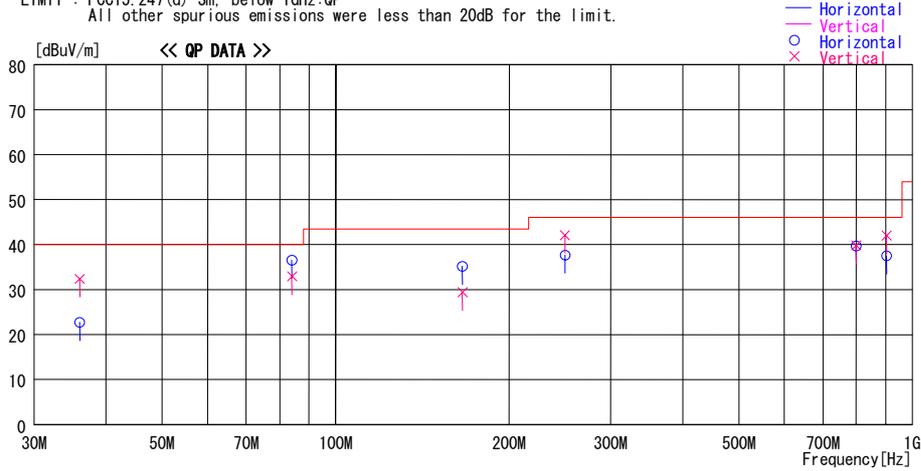
Radiated Spurious Emission (below 1GHz)
3DH5, Ant: 2, Tx, Ch: High
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/12/16

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. : 20deg. C / 33%
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : BT, Tx 2480MHz, 3DH5, Ant:2, Worst-axis H:X-axis V:Y-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	31.6	QP	15.9	-24.8	22.7	306	216	Hori.	40.0	17.3	
36.013	41.3	QP	15.9	-24.8	32.4	300	100	Vert.	40.0	7.6	
84.032	53.3	QP	7.2	-24.0	36.5	273	215	Hori.	40.0	3.5	
84.033	49.7	QP	7.2	-24.0	32.9	276	121	Vert.	40.0	7.1	
165.917	42.7	QP	15.8	-23.3	35.2	280	185	Hori.	43.5	8.3	
165.912	36.9	QP	15.8	-23.3	29.4	354	100	Vert.	43.5	14.1	
250.000	43.3	QP	16.9	-22.5	37.7	349	132	Hori.	46.0	8.3	
250.000	47.7	QP	16.9	-22.5	42.1	72	124	Vert.	46.0	3.9	
800.000	35.4	QP	23.1	-18.8	39.7	113	115	Hori.	46.0	6.3	
800.000	35.5	QP	23.1	-18.8	39.8	285	112	Vert.	46.0	6.2	
902.713	32.0	QP	23.4	-17.9	37.5	227	100	Hori.	46.0	8.5	
902.713	36.5	QP	23.4	-17.9	42.0	198	100	Vert.	46.0	4.0	

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, Rx, Ch: Mid

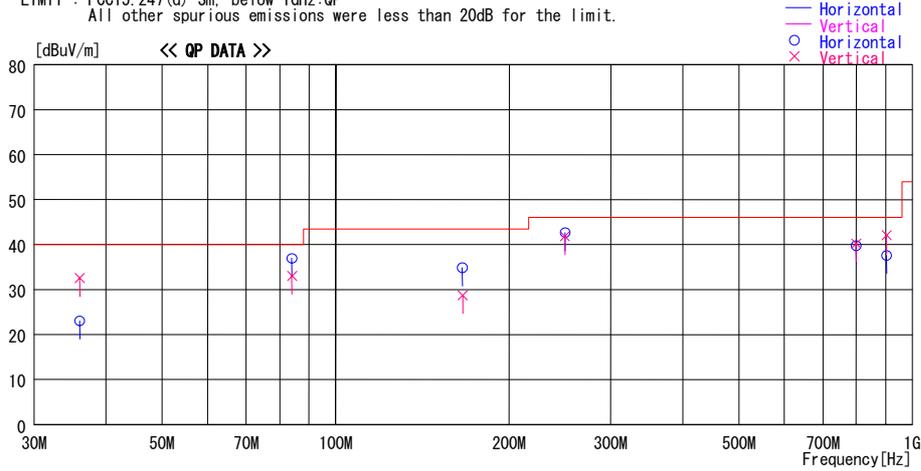
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/12/16

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. : 20deg. C / 33%
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : BT, Rx 2441MHz, Ant:1, Worst-axis H:Y-axis V:Y-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]							
36.014	32.0	QP	15.9	-24.8	23.1	320	218	Hori.	40.0	17.0	
36.013	41.4	QP	15.9	-24.8	32.5	308	100	Vert.	40.0	7.5	
84.023	53.8	QP	7.1	-24.0	36.9	264	210	Hori.	40.0	3.1	
84.033	49.8	QP	7.2	-24.0	33.0	281	118	Vert.	40.0	7.0	
165.928	42.3	QP	15.8	-23.3	34.8	257	175	Hori.	43.5	8.7	
165.996	36.2	QP	15.8	-23.3	28.7	356	100	Vert.	43.5	14.8	
250.000	48.3	QP	16.9	-22.5	42.7	359	144	Hori.	46.0	3.3	
250.000	47.4	QP	16.9	-22.5	41.8	72	126	Vert.	46.0	4.2	
800.000	35.5	QP	23.1	-18.8	39.8	35	100	Hori.	46.0	6.2	
800.000	35.9	QP	23.1	-18.8	40.2	285	117	Vert.	46.0	5.8	
902.713	32.1	QP	23.4	-17.9	37.6	226	103	Hori.	46.0	8.4	
902.713	36.5	QP	23.4	-17.9	42.0	199	100	Vert.	46.0	4.0	

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: 2, Rx, Ch: Mid

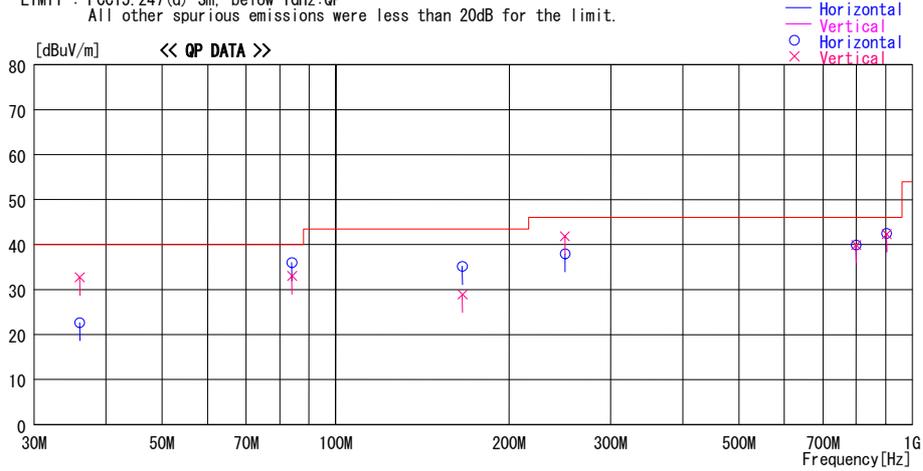
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/12/16

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. : 20deg. C / 33%
Serial No. : 1010010 Engineer : Takumi Shimada

Mode / Remarks : BT, Rx 2441MHz, Ant:2, Worst-axis H:X-axis V:Y-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]							
36.012	31.5	QP	15.9	-24.8	22.6	316	215	Hori.	40.0	17.4	
36.012	41.6	QP	15.9	-24.8	32.7	310	100	Vert.	40.0	7.3	
84.022	52.9	QP	7.1	-24.0	36.0	258	215	Hori.	40.0	4.0	
84.023	49.9	QP	7.1	-24.0	33.0	279	120	Vert.	40.0	7.0	
165.935	42.7	QP	15.8	-23.3	35.2	271	175	Hori.	43.5	8.3	
165.923	36.4	QP	15.8	-23.3	28.9	359	100	Vert.	43.5	14.6	
250.000	43.6	QP	16.9	-22.5	38.0	359	132	Hori.	46.0	8.0	
250.000	47.4	QP	16.9	-22.5	41.8	70	125	Vert.	46.0	4.2	
800.000	35.6	QP	23.1	-18.8	39.9	47	133	Hori.	46.0	6.1	
800.000	35.6	QP	23.1	-18.8	39.9	290	111	Vert.	46.0	6.1	
902.704	37.0	QP	23.4	-17.9	42.5	205	100	Hori.	46.0	3.5	
902.704	36.8	QP	23.4	-17.9	42.3	198	100	Vert.	46.0	3.7	

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 (above 1GHz)
DH5, Ant: 1, 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 Tx 2402MHz, DH5, Ant:1
Position H: Y-axis, V: Y-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 15, 2008 December 16, 2008
Temperature 20 deg.C. 20 deg.C.
Humidity 43 % 33 %
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	1593.33	54.0	52.0	25.8	33.2	2.4	0.0	49.0	47.0	73.9	24.9	26.9
2	1622.12	58.4	62.6	25.9	33.1	2.4	0.0	53.6	57.8	73.9	20.3	16.1
3	1946.35	68.1	70.6	26.5	32.6	2.5	0.0	64.5	67.0	73.9	9.4	6.9
4	2390.00	49.4	43.7	27.2	32.2	2.8	0.0	47.2	41.5	73.9	26.7	32.4
5**	2400.00	58.5	58.5	27.2	32.2	2.8	0.0	56.3	56.3	73.9	-	-
6	3192.72	52.8	51.6	28.8	31.7	3.2	0.0	53.1	51.9	73.9	20.8	22.0
7	4804.00	38.3	39.6	31.5	30.9	3.8	1.0	43.7	45.0	73.9	30.2	28.9
8	6383.00	48.8	47.2	34.0	31.4	4.2	1.2	56.8	55.2	73.9	17.1	18.7
9	7206.00	40.1	41.0	36.0	32.0	4.2	1.0	49.3	50.2	73.9	24.6	23.7
10	9608.00	40.1	41.0	38.3	32.4	5.0	1.3	52.3	53.2	73.9	21.6	20.7
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
11	12010.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	14412.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	16814.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	19216.00	NS	NS	-	-	-	-	-	-	73.9	-	-
15	21618.00	NS	NS	-	-	-	-	-	-	73.9	-	-
16	24020.00	44.0	43.9	38.4	31.0	8.4	0.0	50.3	50.2	73.9	23.6	23.7

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

AV DETECT (RBW: 1MHz, VBW: 270Hz or 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 ^{*)}	1593.33	34.5	34.6	25.8	33.2	2.4	0.0	29.5	29.6	53.9	24.4	24.3
2 ^{*)}	1622.12	30.4	33.1	25.9	33.1	2.4	0.0	25.6	28.3	53.9	28.3	25.6
3 ^{*)}	1946.35	29.9	33.9	26.5	32.6	2.5	0.0	26.3	30.3	53.9	27.6	23.6
4	2390.00	36.3	32.6	27.2	32.2	2.8	0.0	34.1	30.4	53.9	19.8	23.5
5**	2400.00	52.9	48.0	27.2	32.2	2.8	0.0	50.7	45.8	53.9	-	-
6 ^{*)}	3192.72	30.3	31.7	28.8	31.7	3.2	0.0	30.6	32.0	53.9	23.3	21.9
7	4804.00	26.0	26.0	31.5	30.9	3.8	1.0	31.4	31.4	53.9	22.5	22.5
8 ^{*)}	6383.00	28.2	27.7	34.0	31.4	4.2	1.2	36.2	35.7	53.9	17.7	18.2
9	7206.00	26.4	26.7	36.0	32.0	4.2	1.0	35.6	35.9	53.9	18.3	18.0
10	9608.00	26.8	26.9	38.3	32.4	5.0	1.3	39.0	39.1	53.9	14.9	14.8
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
11	12010.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	14412.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	16814.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	19216.00	NS	NS	-	-	-	-	-	-	53.9	-	-
15	21618.00	NS	NS	-	-	-	-	-	-	53.9	-	-
16	24020.00	31.5	31.6	38.4	31.0	8.4	0.0	37.8	37.9	53.9	16.1	16.0

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

*NS: No detect Signal.

*1) VBW : 10Hz

Radiated Spurious Emission (above 1GHz)
DH5, Ant: 1, 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 15, 2008
Mode	Tx 2402MHz, DH5, Ant:1	Temperature 20 deg.C.
Position	H: Y-axis, V: Y-axis	Humidity 43 %
		Engineer Takayuki Shimada

20dBc (Fundamental 2402.0 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												
0	2402.00	103.4	98.8	27.2	32.2	2.8	0.0	101.2	96.6	-	-	-
5	2400.00	58.4	53.6	27.2	32.2	2.8	0.0	56.2	51.4	Funda-20dB	25.0	25.2

*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)
DH5, Ant: 1, Tx, Ch: Mid

Company Sony Computer Entertainment Inc.
Equipment Reference Tool for PLAYSTATION®3
Model DECR-1400A
S/N 1010010
Power AC 120V / 60Hz
Mode Tx 2441MHz, DH5, Ant: 1
Position H: Y-axis, V: Y-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 15, 2008 December 16, 2008
Temperature 20 deg.C. 20 deg.C.
Humidity 43 % 33 %
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	1593.00	55.2	52.9	25.8	33.2	2.4	0.0	50.2	47.9	73.9	23.7	26.0
2	1620.00	58.9	62.9	25.9	33.1	2.4	0.0	54.1	58.1	73.9	19.8	15.8
3	1948.46	67.7	70.6	26.5	32.6	2.5	0.0	64.1	67.0	73.9	9.8	6.9
4	3192.00	51.6	51.7	28.8	31.7	3.2	0.0	51.9	52.0	73.9	22.0	21.9
5	4882.00	38.6	40.6	31.7	30.9	3.9	1.0	44.3	46.3	73.9	29.6	27.6
6	6394.00	45.3	47.9	34.1	31.4	4.2	1.2	53.4	56.0	73.9	20.5	17.9
7	7323.00	38.9	41.9	36.1	32.1	4.2	1.0	48.1	51.1	73.9	25.8	22.8
8	9764.00	39.8	41.6	38.5	32.4	5.0	1.5	52.4	54.2	73.9	21.5	19.7
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12205.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	14646.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	17087.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	19528.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	21969.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	24410.00	42.9	42.7	38.6	31.0	8.4	0.0	49.4	49.2	73.9	24.5	24.7

AV DETECT (RBW: 1MHz, VBW: 270Hz or 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 ¹⁾	1593.00	32.9	32.7	25.8	33.2	2.4	0.0	27.9	27.7	53.9	26.0	26.2
2 ¹⁾	1620.00	31.0	30.9	25.9	33.1	2.4	0.0	26.2	26.1	53.9	27.7	27.8
3 ¹⁾	1948.46	30.3	31.6	26.5	32.6	2.5	0.0	26.7	28.0	53.9	27.2	25.9
4 ¹⁾	3192.00	29.9	30.8	28.8	31.7	3.2	0.0	30.2	31.1	53.9	23.7	22.8
5	4882.00	26.9	27.6	31.7	30.9	3.9	1.0	32.6	33.3	53.9	21.3	20.6
6 ¹⁾	6394.00	27.5	28.7	34.1	31.4	4.2	1.2	35.6	36.8	53.9	18.3	17.1
7	7323.00	26.2	28.8	36.1	32.1	4.2	1.0	35.4	38.0	53.9	18.5	15.9
8	9764.00	26.7	28.3	38.5	32.4	5.0	1.5	39.3	40.9	53.9	14.6	13.0
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12205.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	14646.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	17087.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	19528.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	21969.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	24410.00	30.0	30.0	38.6	31.0	8.4	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 rounded off to one or two decimal places, so some differences might be observed.
*NS: No detect Signal.
*1) VBW : 10Hz

Radiated Spurious Emission (above 1GHz)
DH5, Ant: 1, 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 Tx 2480MHz, DH5, Ant: 1
Position H: Y-axis, V: Y-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 15, 2008 December 16, 2008
Temperature 20 deg.C. 20 deg.C.
Humidity 43 % 33 %
Engineer Takayuki Shimada Takayuki Shimada

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

No.	FREQ [MHz]	S/A READING HOR VER [dBuV]		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT HOR VER [dBuV/m]		Limit PK [dBuV/m]	MARGIN HOR VER [dB]	
		RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss	RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss									
1	1593.00	54.3	53.2	25.8	33.2	2.4	0.0	49.3	48.2	73.9	24.6	25.7
2	1620.00	57.7	61.8	25.9	33.1	2.4	0.0	52.9	57.0	73.9	21.0	16.9
3	1948.00	68.1	65.3	26.5	32.6	2.5	0.0	64.5	61.7	73.9	9.4	12.2
4	2483.50	57.4	51.8	27.3	32.1	2.8	0.0	55.4	49.8	73.9	18.5	24.1
5	3192.00	51.9	50.5	28.8	31.7	3.2	0.0	52.2	50.8	73.9	21.7	23.1
6	4960.00	38.2	38.9	31.8	30.8	3.9	1.0	44.1	44.8	73.9	29.8	29.1
7	6388.03	47.4	46.4	34.1	31.4	4.2	1.2	55.5	54.5	73.9	18.4	19.4
8	7440.00	40.6	41.3	36.3	32.2	4.3	1.0	50.0	50.7	73.9	23.9	23.2
9	9920.00	40.6	40.8	38.6	32.4	5.0	1.5	53.3	53.5	73.9	20.6	20.4
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
10	12400.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	14880.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	17360.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	19840.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	22320.00	NS	NS	-	-	-	-	-	-	73.9	-	-
15	24800.00	45.0	45.2	38.9	31.0	8.5	0.0	51.9	52.1	73.9	22.0	21.8

AV DETECT (RBW: 1MHz, VBW: 270Hz or 10Hz)

No.	FREQ [MHz]	S/A READING HOR VER [dBuV]		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT HOR VER [dBuV/m]		Limit AV [dBuV/m]	MARGIN HOR VER [dB]	
		RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss	RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss									
1 ^{*)}	1593.00	34.2	32.6	25.8	33.2	2.4	0.0	29.2	27.6	53.9	24.7	26.3
2 ^{*)}	1620.00	31.4	33.0	25.9	33.1	2.4	0.0	26.6	28.2	53.9	27.3	25.7
3 ^{*)}	1948.00	30.5	30.2	26.5	32.6	2.5	0.0	26.9	26.6	53.9	27.0	27.3
4	2483.50	46.5	42.7	27.3	32.1	2.8	0.0	44.5	40.7	53.9	9.4	13.2
5 ^{*)}	3192.00	29.7	30.6	28.8	31.7	3.2	0.0	30.0	30.9	53.9	23.9	23.0
6	4960.00	26.8	26.7	31.8	30.8	3.9	1.0	32.7	32.6	53.9	21.2	21.3
7 ^{*)}	6388.03	27.9	27.8	34.1	31.4	4.2	1.2	36.0	35.9	53.9	17.9	18.0
8	7440.00	27.7	27.8	36.3	32.2	4.3	1.0	37.1	37.2	53.9	16.8	16.7
9	9920.00	27.8	27.7	38.6	32.4	5.0	1.5	40.5	40.4	53.9	13.4	13.5
Test distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 dB												
10	12400.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	14880.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	17360.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	19840.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	22320.00	NS	NS	-	-	-	-	-	-	53.9	-	-
15	24800.00	32.0	32.0	38.9	31.0	8.5	0.0	38.9	38.9	53.9	15.0	15.0

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 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.

*1) VBW : 10Hz

Radiated Spurious Emission (above 1GHz)
3DH5, Ant: 1, Tx, Ch: Low

Company Sony Computer Entertainment Inc.
Equipment Reference Tool for PLAYSTATION®3
Model DECR-1400A
S/N 1010010
Power AC 120V / 60Hz
Mode Tx 2402MHz, 3DH5, Ant:1
Position H: Y-axis, V: Y-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 15, 2008 December 16, 2008
Temperature 20 deg.C. 20 deg.C.
Humidity 43 % 33 %
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	1593.33	54.0	52.7	25.8	33.2	2.4	0.0	49.0	47.7	73.9	24.9	26.2
2	1622.12	56.5	62.4	25.9	33.1	2.4	0.0	51.7	57.6	73.9	22.2	16.3
3	1946.35	68.2	69.0	26.5	32.6	2.5	0.0	64.6	65.4	73.9	9.3	8.5
4	2390.00	51.4	47.2	27.2	32.2	2.8	0.0	49.2	45.0	73.9	24.7	28.9
5**	2400.00	75.1	62.5	27.2	32.2	2.8	0.0	72.9	60.3	73.9	-	-
6	3192.72	52.1	51.9	28.8	31.7	3.2	0.0	52.4	52.2	73.9	21.5	21.7
7	4804.00	39.3	38.4	31.5	30.9	3.8	1.0	44.7	43.8	73.9	29.2	30.1
8	6383.42	47.5	47.2	34.0	31.4	4.2	1.2	55.5	55.2	73.9	18.4	18.7
9	7206.00	39.1	39.1	36.0	32.0	4.2	1.0	48.3	48.3	73.9	25.6	25.6
10	9608.00	40.6	39.8	38.3	32.4	5.0	1.3	52.8	52.0	73.9	21.1	21.9
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
11	12010.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	14412.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	16814.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	19216.00	NS	NS	-	-	-	-	-	-	73.9	-	-
15	21618.00	NS	NS	-	-	-	-	-	-	73.9	-	-
16	24020.00	43.9	44.0	38.4	31.0	8.4	0.0	50.2	50.3	73.9	23.7	23.6

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

AV DETECT (RBW: 1MHz, VBW: 270Hz or 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 ¹⁾	1593.33	34.7	33.3	25.8	33.2	2.4	0.0	29.7	28.3	53.9	24.2	25.6
2 ¹⁾	1622.12	29.7	31.4	25.9	33.1	2.4	0.0	24.9	26.6	53.9	29.0	27.3
3 ¹⁾	1946.35	30.4	31.1	26.5	32.6	2.5	0.0	26.8	27.5	53.9	27.1	26.4
4	2390.00	38.7	32.6	27.2	32.2	2.8	0.0	36.5	30.4	53.9	17.4	23.5
5**	2400.00	62.4	48.3	27.2	32.2	2.8	0.0	60.2	46.1	53.9	-	-
6 ¹⁾	3192.72	30.1	31.0	28.8	31.7	3.2	0.0	30.4	31.3	53.9	23.5	22.6
7	4804.00	26.6	25.9	31.5	30.9	3.8	1.0	32.0	31.3	53.9	21.9	22.6
8 ¹⁾	6383.42	27.5	27.8	34.0	31.4	4.2	1.2	35.5	35.8	53.9	18.4	18.1
9	7206.00	26.7	26.5	36.0	32.0	4.2	1.0	35.9	35.7	53.9	18.0	18.2
10	9608.00	27.0	26.9	38.3	32.4	5.0	1.3	39.2	39.1	53.9	14.7	14.8
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
11	12010.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	14412.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	16814.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	19216.00	NS	NS	-	-	-	-	-	-	53.9	-	-
15	21618.00	NS	NS	-	-	-	-	-	-	53.9	-	-
16	24020.00	31.4	31.4	38.4	31.0	8.4	0.0	37.7	37.7	53.9	16.2	16.2

** 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.

*1) VBW : 10Hz

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)
3DH5, Ant: 1, 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 15, 2008
Mode	Tx 2402MHz, 3DH5, Ant:1	Temperature 20 deg.C.
Position	H: Y-axis, V: Y-axis	Humidity 43 %
		Engineer Takayuki Shimada

20dBc (Fundamental 2402.0 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												
0	2402.00	104.8	98.1	27.2	32.2	2.8	0.0	102.6	95.9	-	-	-
5	2400.00	59.1	52.7	27.2	32.2	2.8	0.0	56.9	50.5	Funda-20dB	25.7	25.4

*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)
3DH5, Ant: 1, 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 Tx 2441MHz, 3DH5, Ant:1
Position H: Y-axis, V: Y-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 15, 2008 December 16, 2008
Temperature 20 deg.C. 20 deg.C.
Humidity 43 % 33 %
Engineer Takumi 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	1594.50	54.0	51.4	25.8	33.2	2.4	0.0	49.0	46.4	73.9	24.9	27.5
2	1619.88	54.9	54.4	25.9	33.1	2.4	0.0	50.1	49.6	73.9	23.8	24.3
3	1947.73	59.7	65.9	26.5	32.6	2.5	0.0	56.1	62.3	73.9	17.8	11.6
4	3186.64	49.6	52.5	28.8	31.7	3.2	0.0	49.9	52.8	73.9	24.0	21.1
5	4882.00	40.2	39.8	31.7	30.9	3.9	1.0	45.9	45.5	73.9	28.0	28.4
6	6389.83	45.8	46.3	34.1	31.4	4.2	1.2	53.9	54.4	73.9	20.0	19.5
7	7323.00	38.8	39.9	36.1	32.1	4.2	1.0	48.0	49.1	73.9	25.9	24.8
8	9764.00	40.9	39.4	38.5	32.4	5.0	1.5	53.5	52.0	73.9	20.4	21.9
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12205.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	14646.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	17087.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	19528.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	21969.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	24410.00	42.9	42.9	38.6	31.0	8.4	0.0	49.4	49.4	73.9	24.5	24.5

AV DETECT (RBW: 1MHz, VBW: 270Hz or 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 ^{*)}	1594.50	34.4	33.5	25.8	33.2	2.4	0.0	29.4	28.5	53.9	24.5	25.4
2 ^{*)}	1619.88	30.6	35.3	25.9	33.1	2.4	0.0	25.8	30.5	53.9	28.1	23.4
3 ^{*)}	1947.73	28.9	29.3	26.5	32.6	2.5	0.0	25.3	25.7	53.9	28.6	28.2
4 ^{*)}	3186.64	30.3	31.0	28.8	31.7	3.2	0.0	30.6	31.3	53.9	23.3	22.6
5	4882.00	26.4	26.6	31.7	30.9	3.9	1.0	32.1	32.3	53.9	21.8	21.6
6 ^{*)}	6389.83	27.9	27.9	34.1	31.4	4.2	1.2	36.0	36.0	53.9	17.9	17.9
7	7323.00	26.5	26.5	36.1	32.1	4.2	1.0	35.7	35.7	53.9	18.2	18.2
8	9764.00	27.0	27.1	38.5	32.4	5.0	1.5	39.6	39.7	53.9	14.3	14.2
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12205.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	14646.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	17087.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	19528.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	21969.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	24410.00	30.1	30.0	38.6	31.0	8.4	0.0	36.6	36.5	53.9	17.3	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 rounded off to one or two decimal places, so some differences might be observed.
*NS: No detect Signal.
*1) VBW : 10Hz

Radiated Spurious Emission (above 1GHz)
3DH5, Ant: 1, Tx, Ch: High

Company Sony Computer Entertainment Inc.
Equipment Reference Tool for PLAYSTATION®3
Model DECR-1400A
S/N 1010010
Power AC 120V / 60Hz
Mode Tx 2480MHz, 3DH5, Ant:1
Position H: Y-axis, V: Y-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 15, 2008 December 16, 2008
Temperature 20 deg.C. 20 deg.C.
Humidity 43 % 33 %
Engineer Takumi 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	1593.17	54.2	52.3	25.8	33.2	2.4	0.0	49.2	47.3	73.9	24.7	26.6
2	1619.15	56.9	58.3	25.9	33.1	2.4	0.0	52.1	53.5	73.9	21.8	20.4
3	1947.00	66.6	67.4	26.5	32.6	2.5	0.0	63.0	63.8	73.9	10.9	10.1
4	2483.50	60.8	59.4	27.3	32.1	2.8	0.0	58.8	57.4	73.9	15.1	16.5
5	3194.43	49.7	48.0	28.8	31.7	3.2	0.0	50.0	48.3	73.9	23.9	25.6
6	4960.00	39.6	40.2	31.8	30.8	3.9	1.0	45.5	46.1	73.9	28.4	27.8
7	6389.48	46.8	47.4	34.1	31.4	4.2	1.2	54.9	55.5	73.9	19.0	18.4
8	7440.00	41.1	40.4	36.3	32.2	4.3	1.0	50.5	49.8	73.9	23.4	24.1
9	9920.00	40.6	40.7	38.6	32.4	5.0	1.5	53.3	53.4	73.9	20.6	20.5
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
10	12400.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	14880.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	17360.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	19840.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	22320.00	NS	NS	-	-	-	-	-	-	73.9	-	-
15	24800.00	45.2	44.9	38.9	31.0	8.5	0.0	52.1	51.8	73.9	21.8	22.1

AV DETECT (RBW: 1MHz, VBW: 270Hz or 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 ^{*)}	1593.17	33.2	33.2	25.8	33.2	2.4	0.0	28.2	28.2	53.9	25.7	25.7
2 ^{*)}	1619.15	30.1	30.3	25.9	33.1	2.4	0.0	25.3	25.5	53.9	28.6	28.4
3 ^{*)}	1947.00	30.3	31.8	26.5	32.6	2.5	0.0	26.7	28.2	53.9	27.2	25.7
4	2483.50	48.6	47.2	27.3	32.1	2.8	0.0	46.6	45.2	53.9	7.3	8.7
5 ^{*)}	3194.43	30.5	29.9	28.8	31.7	3.2	0.0	30.8	30.2	53.9	23.1	23.7
6	4960.00	26.4	26.2	31.8	30.8	3.9	1.0	32.3	32.1	53.9	21.6	21.8
7 ^{*)}	6389.48	27.9	28.0	34.1	31.4	4.2	1.2	36.0	36.1	53.9	17.9	17.8
8	7440.00	27.7	27.9	36.3	32.2	4.3	1.0	37.1	37.3	53.9	16.8	16.6
9	9920.00	27.0	27.1	38.6	32.4	5.0	1.5	39.7	39.8	53.9	14.2	14.1
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
10	12400.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	14880.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	17360.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	19840.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	22320.00	NS	NS	-	-	-	-	-	-	53.9	-	-
15	24800.00	32.1	32.0	38.9	31.0	8.5	0.0	39.0	38.9	53.9	14.9	15.0

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 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.

*1) VBW : 10Hz

Radiated Spurious Emission (above 1GHz)
DH5, Ant: 2, 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 Tx 2402MHz, DH5, Ant:2
Position H: X-axis, V: Y-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 16, 2008
Temperature 20 deg.C.
Humidity 33 %
Engineer Takayuki Shimada

Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1593.40	55.0	52.4	25.8	33.2	2.4	0.0	50.0	47.4	73.9	23.9	26.5
2	1618.65	59.2	60.6	25.9	33.1	2.4	0.0	54.4	55.8	73.9	19.5	18.1
3	1942.57	62.0	69.9	26.5	32.6	2.5	0.0	58.4	66.3	73.9	15.5	7.6
4	2390.00	47.4	46.5	27.2	32.2	2.8	0.0	45.2	44.3	73.9	28.7	29.6
5**	2400.00	58.3	56.6	27.2	32.2	2.8	0.0	56.1	54.4	73.9	-	-
6	3192.70	51.6	52.4	28.8	31.7	3.2	0.0	51.9	52.7	73.9	22.0	21.2
7	4804.00	38.5	38.3	31.5	30.9	3.8	1.0	43.9	43.7	73.9	30.0	30.2
8	6394.33	44.2	47.7	34.1	31.4	4.2	1.2	52.3	55.8	73.9	21.6	18.1
9	7206.00	39.6	39.4	36.0	32.0	4.2	1.0	48.8	48.6	73.9	25.1	25.3
10	9608.00	39.6	39.7	38.3	32.4	5.0	1.3	51.8	51.9	73.9	22.1	22.0
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
11	12010.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	14412.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	16814.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	19216.00	NS	NS	-	-	-	-	-	-	73.9	-	-
15	21618.00	NS	NS	-	-	-	-	-	-	73.9	-	-
16	24020.00	44.0	44.0	38.4	31.0	8.4	0.0	50.3	50.3	73.9	23.6	23.6

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

AV DETECT (RBW: 1MHz, VBW: 270Hz or 10Hz)												
No.	FREQ [MHz]	S/A READING HOR [dBuV]	S/A READING VER [dBuV]	ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT HOR [dBuV/m]	RESULT VER [dBuV/m]	Limit AV [dBuV/m]	MARGIN HOR [dB]	MARGIN VER [dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1 ⁽¹⁾	1593.40	34.3	33.9	25.8	33.2	2.4	0.0	29.3	28.9	53.9	24.6	25.0
2 ⁽¹⁾	1618.65	30.7	30.7	25.9	33.1	2.4	0.0	25.9	25.9	53.9	28.0	28.0
3 ⁽¹⁾	1942.57	29.4	31.9	26.5	32.6	2.5	0.0	25.8	28.3	53.9	28.1	25.6
4	2390.00	34.1	32.9	27.2	32.2	2.8	0.0	31.9	30.7	53.9	22.0	23.2
5**	2400.00	46.6	44.9	27.2	32.2	2.8	0.0	44.4	42.7	53.9	-	-
6 ⁽¹⁾	3192.70	31.0	31.0	28.8	31.7	3.2	0.0	31.3	31.3	53.9	22.6	22.6
7	4804.00	26.2	26.1	31.5	30.9	3.8	1.0	31.6	31.5	53.9	22.3	22.4
8 ⁽¹⁾	6394.33	27.6	28.2	34.1	31.4	4.2	1.2	35.7	36.3	53.9	18.2	17.6
9	7206.00	26.9	26.9	36.0	32.0	4.2	1.0	36.1	36.1	53.9	17.8	17.8
10	9608.00	27.2	27.2	38.3	32.4	5.0	1.3	39.4	39.4	53.9	14.5	14.5
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
11	12010.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	14412.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	16814.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	19216.00	NS	NS	-	-	-	-	-	-	53.9	-	-
15	21618.00	NS	NS	-	-	-	-	-	-	53.9	-	-
16	24020.00	31.5	31.5	38.4	31.0	8.4	0.0	37.8	37.8	53.9	16.1	16.1

** 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.

*1) VBW : 10Hz

Radiated Spurious Emission (above 1GHz)
DH5, Ant: 2, 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 16, 2008
Mode	Tx 2402MHz, DH5, Ant:2	Temperature 20 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 33 %
		Engineer Takayuki Shimada

20dBc (Fundamental 2402.0 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	2402.00	100.3	98.7	27.2	32.2	2.8	0.0	98.1	96.5	-	-	-		
5	2400.00	51.3	49.5	27.2	32.2	2.8	0.0	49.1	47.3	Funda-20dB	29.0	29.2		

*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)
DH5, Ant: 2, Tx, Ch: Mid

Company Sony Computer Entertainment Inc.
Equipment Reference Tool for PLAYSTATION®3
Model DECR-1400A
S/N 1010010
Power AC 120V / 60Hz
Mode Tx 2441MHz, DH5, Ant:2
Position H: X-axis, V: Y-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 16, 2008
Temperature 20 deg.C.
Humidity 33 %
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	1594.29	52.4	52.6	25.8	33.2	2.4	0.0	47.4	47.6	73.9	26.5	26.3
2	1620.03	58.5	59.4	25.9	33.1	2.4	0.0	53.7	54.6	73.9	20.2	19.3
3	1943.97	61.8	70.1	26.5	32.6	2.5	0.0	58.2	66.5	73.9	15.7	7.4
4	3192.70	51.6	52.2	28.8	31.7	3.2	0.0	51.9	52.5	73.9	22.0	21.4
5	4882.00	39.5	39.5	31.7	30.9	3.9	1.0	45.2	45.2	73.9	28.7	28.7
6	6393.75	43.5	47.3	34.1	31.4	4.2	1.2	51.6	55.4	73.9	22.3	18.5
7	7323.00	38.8	38.7	36.1	32.1	4.2	1.0	48.0	47.9	73.9	25.9	26.0
8	9764.00	39.6	39.7	38.5	32.4	5.0	1.5	52.2	52.3	73.9	21.7	21.6
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12205.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	14646.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	17087.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	19528.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	21969.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	24410.00	42.9	43.0	38.6	31.0	8.4	0.0	49.4	49.5	73.9	24.5	24.4
AV DETECT (RBW: 1MHz, VBW: 270Hz or 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 ^{*)}	1594.29	33.7	33.9	25.8	33.2	2.4	0.0	28.7	28.9	53.9	25.2	25.0
2 ^{*)}	1620.03	30.7	31.4	25.9	33.1	2.4	0.0	25.9	26.6	53.9	28.0	27.3
3 ^{*)}	1943.97	29.2	33.2	26.5	32.6	2.5	0.0	25.6	29.6	53.9	28.3	24.3
4 ^{*)}	3192.70	31.0	31.2	28.8	31.7	3.2	0.0	31.3	31.5	53.9	22.6	22.4
5	4882.00	26.4	26.4	31.7	30.9	3.9	1.0	32.1	32.1	53.9	21.8	21.8
6 ^{*)}	6393.75	27.3	28.1	34.1	31.4	4.2	1.2	35.4	36.2	53.9	18.5	17.7
7	7323.00	26.2	26.2	36.1	32.1	4.2	1.0	35.4	35.4	53.9	18.5	18.5
8	9764.00	27.3	27.3	38.5	32.4	5.0	1.5	39.9	39.9	53.9	14.0	14.0
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12205.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	14646.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	17087.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	19528.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	21969.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	24410.00	30.0	30.0	38.6	31.0	8.4	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 rounded off to one or two decimal places, so some differences might be observed.
*NS: No detect Signal.
*1) VBW : 10Hz

Radiated Spurious Emission (above 1GHz)
DH5, Ant: 2, 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 Tx 2480MHz, DH5, Ant:2
Position H: X-axis, V: Y-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 16, 2008
Temperature 20 deg.C.
Humidity 33 %
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	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1594.40	52.1	51.3	25.8	33.2	2.4	0.0	47.1	46.3	73.9	26.8	27.6
2	1619.93	58.5	61.0	25.9	33.1	2.4	0.0	53.7	56.2	73.9	20.2	17.7
3	1943.95	62.3	69.9	26.5	32.6	2.5	0.0	58.7	66.3	73.9	15.2	7.6
4	2483.50	54.2	54.7	27.3	32.1	2.8	0.0	52.2	52.7	73.9	21.7	21.2
5	3189.07	50.3	51.8	28.8	31.7	3.2	0.0	50.6	52.1	73.9	23.3	21.8
6	4960.00	38.8	39.0	31.8	30.8	3.9	1.0	44.7	44.9	73.9	29.2	29.0
7	6393.75	43.1	48.1	34.1	31.4	4.2	1.2	51.2	56.2	73.9	22.7	17.7
8	7440.00	40.1	40.0	36.3	32.2	4.3	1.0	49.5	49.4	73.9	24.4	24.5
9	9920.00	40.4	40.6	38.6	32.4	5.0	1.5	53.1	53.3	73.9	20.8	20.6
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
10	12400.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	14880.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	17360.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	19840.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	22320.00	NS	NS	-	-	-	-	-	-	73.9	-	-
15	24800.00	44.8	45.0	38.9	31.0	8.5	0.0	51.7	51.9	73.9	22.2	22.0

AV DETECT (RBW: 1MHz, VBW: 270Hz or 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 ^{*)}	1594.40	33.6	33.4	25.8	33.2	2.4	0.0	28.6	28.4	53.9	25.3	25.5
2 ^{*)}	1619.93	30.7	32.3	25.9	33.1	2.4	0.0	25.9	27.5	53.9	28.0	26.4
3 ^{*)}	1943.95	29.5	32.9	26.5	32.6	2.5	0.0	25.9	29.3	53.9	28.0	24.6
4	2483.50	42.6	42.9	27.3	32.1	2.8	0.0	40.6	40.9	53.9	13.3	13.0
5 ^{*)}	3189.07	30.7	31.0	28.8	31.7	3.2	0.0	31.0	31.3	53.9	22.9	22.6
6	4960.00	26.3	26.4	31.8	30.8	3.9	1.0	32.2	32.3	53.9	21.7	21.6
7 ^{*)}	6393.75	27.2	28.1	34.1	31.4	4.2	1.2	35.3	36.2	53.9	18.6	17.7
8	7440.00	27.7	27.6	36.3	32.2	4.3	1.0	37.1	37.0	53.9	16.8	16.9
9	9920.00	28.1	28.2	38.6	32.4	5.0	1.5	40.8	40.9	53.9	13.1	13.0
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
10	12400.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	14880.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	17360.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	19840.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	22320.00	NS	NS	-	-	-	-	-	-	53.9	-	-
15	24800.00	31.9	31.9	38.9	31.0	8.5	0.0	38.8	38.8	53.9	15.1	15.1

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.

*1) VBW : 10Hz

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)
3DH5, Ant: 2, 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 Tx 2402MHz, 3DH5, Ant:2
Position H: X-axis, V: Y-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 15, 2008 December 16, 2008
Temperature 20 deg.C. 20 deg.C.
Humidity 43 % 33 %
Engineer Takumi Shimada Takayuki Shimada

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	1595.13	51.1	50.8	25.8	33.2	2.4	0.0	46.1	45.8	73.9	27.8	28.1
2	1622.40	55.8	56.8	25.9	33.1	2.4	0.0	51.0	52.0	73.9	22.9	21.9
3	1945.32	61.7	65.5	26.5	32.6	2.5	0.0	58.1	61.9	73.9	15.8	12.0
4	2390.00	47.5	48.0	27.2	32.2	2.8	0.0	45.3	45.8	73.9	28.6	28.1
5**	2400.00	67.2	66.1	27.2	32.2	2.8	0.0	65.0	63.9	73.9	-	-
6	3192.70	48.6	50.0	28.8	31.7	3.2	0.0	48.9	50.3	73.9	25.0	23.6
7	4804.00	38.2	38.3	31.5	30.9	3.8	1.0	43.6	43.7	73.9	30.3	30.2
8	6389.59	39.5	46.5	34.0	31.4	4.2	1.2	47.5	54.5	73.9	26.4	19.4
9	7206.00	39.8	39.8	36.0	32.0	4.2	1.0	49.0	49.0	73.9	24.9	24.9
10	9608.00	40.0	40.3	38.3	32.4	5.0	1.3	52.2	52.5	73.9	21.7	21.4
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
11	12010.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	14412.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	16814.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	19216.00	NS	NS	-	-	-	-	-	-	73.9	-	-
15	21618.00	NS	NS	-	-	-	-	-	-	73.9	-	-
16	24020.00	44.1	44.0	38.4	31.0	8.4	0.0	50.4	50.3	73.9	23.5	23.6

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

AV DETECT (RBW: 1MHz, VBW: 270Hz or 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 ^{*)}	1595.13	33.2	33.1	25.8	33.2	2.4	0.0	28.2	28.1	53.9	25.7	25.8
2 ^{*)}	1622.40	29.3	29.7	25.9	33.1	2.4	0.0	24.5	24.9	53.9	29.4	29.0
3 ^{*)}	1945.32	29.1	29.8	26.5	32.6	2.5	0.0	25.5	26.2	53.9	28.4	27.7
4	2390.00	34.8	34.6	27.2	32.2	2.8	0.0	32.6	32.4	53.9	21.3	21.5
5**	2400.00	53.3	52.6	27.2	32.2	2.8	0.0	51.1	50.4	53.9	-	-
6 ^{*)}	3192.70	30.0	30.4	28.8	31.7	3.2	0.0	30.3	30.7	53.9	23.6	23.2
7	4804.00	25.8	25.4	31.5	30.9	3.8	1.0	31.2	30.8	53.9	22.7	23.1
8 ^{*)}	6389.59	26.4	28.5	34.0	31.4	4.2	1.2	34.4	36.5	53.9	19.5	17.4
9	7206.00	26.2	26.1	36.0	32.0	4.2	1.0	35.4	35.3	53.9	18.5	18.6
10	9608.00	26.8	26.7	38.3	32.4	5.0	1.3	39.0	38.9	53.9	14.9	15.0
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
11	12010.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	14412.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	16814.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	19216.00	NS	NS	-	-	-	-	-	-	53.9	-	-
15	21618.00	NS	NS	-	-	-	-	-	-	53.9	-	-
16	24020.00	31.5	31.5	38.4	31.0	8.4	0.0	37.8	37.8	53.9	16.1	16.1

** 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.

*1) VBW : 10Hz

Radiated Spurious Emission (above 1GHz)
3DH5, Ant: 2, 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 15, 2008
Mode	Tx 2402MHz, 3DH5, Ant:2	Temperature 20 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 43 %
		Engineer Takumi Shimada

20dBc (Fundamental 2402.0 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	2402.00	104.0	103.5	27.2	32.2	2.8	0.0	101.8	101.3	-	-	-	
5	2400.00	56.2	55.9	27.2	32.2	2.8	0.0	54.0	53.7	Funda-20dB	27.8	27.6	

*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)
3DH5, Ant: 2, Tx, Ch: Mid

Company Sony Computer Entertainment Inc.
Equipment Reference Tool for PLAYSTATION®3
Model DECR-1400A
S/N 1010010
Power AC 120V / 60Hz
Mode Tx 2441MHz, 3DH5, Ant:2
Position H: X-axis, V: Y-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 15, 2008 December 16, 2008
Temperature 20 deg.C. 20 deg.C.
Humidity 43 % 33 %
Engineer Takumi 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	1594.50	54.0	51.4	25.8	33.2	2.4	0.0	49.0	46.4	73.9	24.9	27.5
2	1619.88	54.9	54.4	25.9	33.1	2.4	0.0	50.1	49.6	73.9	23.8	24.3
3	1947.73	59.7	65.9	26.5	32.6	2.5	0.0	56.1	62.3	73.9	17.8	11.6
4	3186.64	49.6	52.5	28.8	31.7	3.2	0.0	49.9	52.8	73.9	24.0	21.1
5	4882.00	40.2	39.8	31.7	30.9	3.9	1.0	45.9	45.5	73.9	28.0	28.4
6	6389.83	45.8	46.3	34.1	31.4	4.2	1.2	53.9	54.4	73.9	20.0	19.5
7	7323.00	38.8	39.9	36.1	32.1	4.2	1.0	48.0	49.1	73.9	25.9	24.8
8	9764.00	40.9	39.4	38.5	32.4	5.0	1.5	53.5	52.0	73.9	20.4	21.9
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12205.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	14646.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	17087.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	19528.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	21969.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	24410.00	42.7	42.8	38.6	31.0	8.4	0.0	49.2	49.3	73.9	24.7	24.6

AV DETECT (RBW: 1MHz, VBW: 270Hz or 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 ^{*)}	1594.50	34.4	33.5	25.8	33.2	2.4	0.0	29.4	28.5	53.9	24.5	25.4
2 ^{*)}	1619.88	30.6	35.3	25.9	33.1	2.4	0.0	25.8	30.5	53.9	28.1	23.4
3 ^{*)}	1947.73	28.9	29.3	26.5	32.6	2.5	0.0	25.3	25.7	53.9	28.6	28.2
4 ^{*)}	3186.64	30.3	31.0	28.8	31.7	3.2	0.0	30.6	31.3	53.9	23.3	22.6
5	4882.00	26.4	26.6	31.7	30.9	3.9	1.0	32.1	32.3	53.9	21.8	21.6
6 ^{*)}	6389.83	27.9	27.9	34.1	31.4	4.2	1.2	36.0	36.0	53.9	17.9	17.9
7	7323.00	26.5	26.5	36.1	32.1	4.2	1.0	35.7	35.7	53.9	18.2	18.2
8	9764.00	27.0	27.1	38.5	32.4	5.0	1.5	39.6	39.7	53.9	14.3	14.2
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
9	12205.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	14646.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	17087.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	19528.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	21969.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	24410.00	30.0	30.0	38.6	31.0	8.4	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 rounded off to one or two decimal places, so some differences might be observed.
*NS: No detect Signal.
*1) VBW : 10Hz

Radiated Spurious Emission (above 1GHz)
3DH5, Ant: 2, 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 Tx 2480MHz, 3DH5, Ant:2
Position H: X-axis, V: Y-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 15, 2008 December 16, 2008
Temperature 20 deg.C. 20 deg.C.
Humidity 43 % 33 %
Engineer Takumi 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	1593.17	54.2	52.3	25.8	33.2	2.4	0.0	49.2	47.3	73.9	24.7	26.6
2	1619.15	56.9	58.3	25.9	33.1	2.4	0.0	52.1	53.5	73.9	21.8	20.4
3	1947.00	66.6	67.4	26.5	32.6	2.5	0.0	63.0	63.8	73.9	10.9	10.1
4	2483.50	60.8	59.4	27.3	32.1	2.8	0.0	58.8	57.4	73.9	15.1	16.5
5	3194.43	49.7	48.0	28.8	31.7	3.2	0.0	50.0	48.3	73.9	23.9	25.6
6	4960.00	39.6	40.2	31.8	30.8	3.9	1.0	45.5	46.1	73.9	28.4	27.8
7	6389.48	46.8	47.4	34.1	31.4	4.2	1.2	54.9	55.5	73.9	19.0	18.4
8	7440.00	41.1	40.4	36.3	32.2	4.3	1.0	50.5	49.8	73.9	23.4	24.1
9	9920.00	40.6	40.7	38.6	32.4	5.0	1.5	53.3	53.4	73.9	20.6	20.5
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
10	12400.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	14880.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	17360.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	19840.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	22320.00	NS	NS	-	-	-	-	-	-	73.9	-	-
15	24800.00	45.0	45.1	38.9	31.0	8.5	0.0	51.9	52.0	73.9	22.0	21.9

AV DETECT (RBW: 1MHz, VBW: 270Hz or 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 ^{*)}	1593.17	33.2	33.2	25.8	33.2	2.4	0.0	28.2	28.2	53.9	25.7	25.7
2 ^{*)}	1619.15	30.1	30.3	25.9	33.1	2.4	0.0	25.3	25.5	53.9	28.6	28.4
3 ^{*)}	1947.00	30.3	31.8	26.5	32.6	2.5	0.0	26.7	28.2	53.9	27.2	25.7
4	2483.50	48.6	47.2	27.3	32.1	2.8	0.0	46.6	45.2	53.9	7.3	8.7
5 ^{*)}	3194.43	30.5	29.9	28.8	31.7	3.2	0.0	30.8	30.2	53.9	23.1	23.7
6	4960.00	26.4	26.2	31.8	30.8	3.9	1.0	32.3	32.1	53.9	21.6	21.8
7 ^{*)}	6389.48	27.9	28.0	34.1	31.4	4.2	1.2	36.0	36.1	53.9	17.9	17.8
8	7440.00	27.7	27.9	36.3	32.2	4.3	1.0	37.1	37.3	53.9	16.8	16.6
9	9920.00	27.0	27.1	38.6	32.4	5.0	1.5	39.7	39.8	53.9	14.2	14.1
Test distance 1meter RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
10	12400.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	14880.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	17360.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	19840.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	22320.00	NS	NS	-	-	-	-	-	-	53.9	-	-
15	24800.00	32.0	31.9	38.9	31.0	8.5	0.0	38.9	38.8	53.9	15.0	15.1

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.

*1) VBW : 10Hz

Radiated Spurious Emission (above 1GHz)
Ant: 1, 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 2441MHz, Ant:1
Position H: Y-axis, V: Y-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 15, 2008
Temperature 20 deg.C.
Humidity 43 %
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	1593.82	52.2	52.7	25.8	33.2	2.4	0.0	47.2	47.7	73.9	26.7	26.2
2	1620.00	59.8	61.1	25.9	33.1	2.4	0.0	55.0	56.3	73.9	18.9	17.6
3	1948.00	64.6	70.3	26.5	32.6	2.5	0.0	61.0	66.7	73.9	12.9	7.2
4	2441.00	40.9	43.0	27.2	32.1	2.8	0.0	38.8	40.9	73.9	35.1	33.0
5	2442.54	44.3	44.2	27.2	32.1	2.8	0.0	42.2	42.1	73.9	31.7	31.8
6	3192.00	52.7	51.3	28.8	31.7	3.2	0.0	53.0	51.6	73.9	20.9	22.3
7	4882.00	39.9	41.1	31.7	30.9	3.9	0.0	44.6	45.8	73.9	29.3	28.1
8	6394.00	48.7	49.6	34.1	31.4	4.2	0.0	55.6	56.5	73.9	18.3	17.4
9	7323.00	39.5	38.7	36.1	32.1	4.2	0.0	47.7	46.9	73.9	26.2	27.0

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	1593.82	33.2	33.8	25.8	33.2	2.4	0.0	28.2	28.8	53.9	25.7	25.1
2	1620.00	30.1	30.5	25.9	33.1	2.4	0.0	25.3	25.7	53.9	28.6	28.2
3	1948.00	28.9	32.1	26.5	32.6	2.5	0.0	25.3	28.5	53.9	28.6	25.4
4	2441.00	27.6	30.0	27.2	32.1	2.8	0.0	25.5	27.9	53.9	28.4	26.0
5	2442.54	36.4	31.3	27.2	32.1	2.8	0.0	34.3	29.2	53.9	19.6	24.7
6	3192.00	30.6	30.6	28.8	31.7	3.2	0.0	30.9	30.9	53.9	23.0	23.0
7	4882.00	25.9	26.9	31.7	30.9	3.9	0.0	30.6	31.6	53.9	23.3	22.3
8	6394.00	28.0	28.1	34.1	31.4	4.2	0.0	34.9	35.0	53.9	19.0	18.9
9	7323.00	25.9	25.4	36.1	32.1	4.2	0.0	34.1	33.6	53.9	19.8	20.3

*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.

Radiated Spurious Emission (above 1GHz)
Ant: 2, Rx, 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 15, 2008
Mode	Rx 2441MHz, Ant:2	Temperature 20 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 43 %
		Engineer Takumi 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	1593.82	52.2	52.7	25.8	33.2	2.4	0.0	47.2	47.7	73.9	26.7	26.2
2	1620.00	59.8	61.1	25.9	33.1	2.4	0.0	55.0	56.3	73.9	18.9	17.6
3	1948.00	64.6	70.3	26.5	32.6	2.5	0.0	61.0	66.7	73.9	12.9	7.2
4	2441.00	40.9	43.0	27.2	32.1	2.8	0.0	38.8	40.9	73.9	35.1	33.0
5	2442.54	44.3	44.2	27.2	32.1	2.8	0.0	42.2	42.1	73.9	31.7	31.8
6	3192.00	52.7	51.3	28.8	31.7	3.2	0.0	53.0	51.6	73.9	20.9	22.3
7	4882.00	39.9	41.1	31.7	30.9	3.9	0.0	44.6	45.8	73.9	29.3	28.1
8	6394.00	48.7	49.6	34.1	31.4	4.2	0.0	55.6	56.5	73.9	18.3	17.4
9	7323.00	39.5	38.7	36.1	32.1	4.2	0.0	47.7	46.9	73.9	26.2	27.0

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	1593.82	33.2	33.8	25.8	33.2	2.4	0.0	28.2	28.8	53.9	25.7	25.1
2	1620.00	30.1	30.5	25.9	33.1	2.4	0.0	25.3	25.7	53.9	28.6	28.2
3	1948.00	28.9	32.1	26.5	32.6	2.5	0.0	25.3	28.5	53.9	28.6	25.4
4	2441.00	27.6	30.0	27.2	32.1	2.8	0.0	25.5	27.9	53.9	28.4	26.0
5	2442.54	36.4	31.3	27.2	32.1	2.8	0.0	34.3	29.2	53.9	19.6	24.7
6	3192.00	30.6	30.6	28.8	31.7	3.2	0.0	30.9	30.9	53.9	23.0	23.0
7	4882.00	25.9	26.9	31.7	30.9	3.9	0.0	30.6	31.6	53.9	23.3	22.3
8	6394.00	28.0	28.1	34.1	31.4	4.2	0.0	34.9	35.0	53.9	19.0	18.9
9	7323.00	25.9	25.4	36.1	32.1	4.2	0.0	34.1	33.6	53.9	19.8	20.3

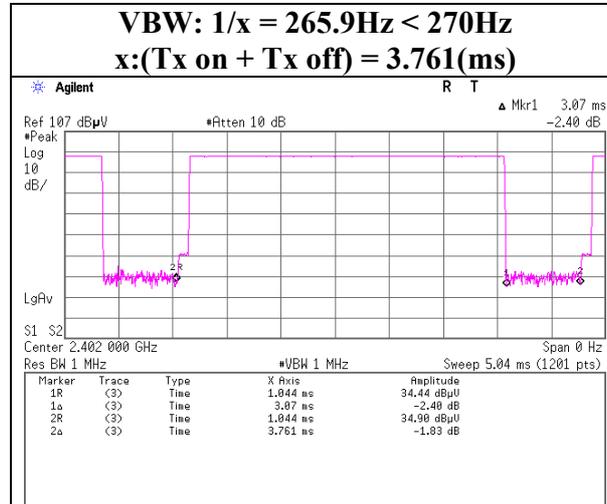
*Except for the above table : All other spurious emissions were less than 20dB for the limit.

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

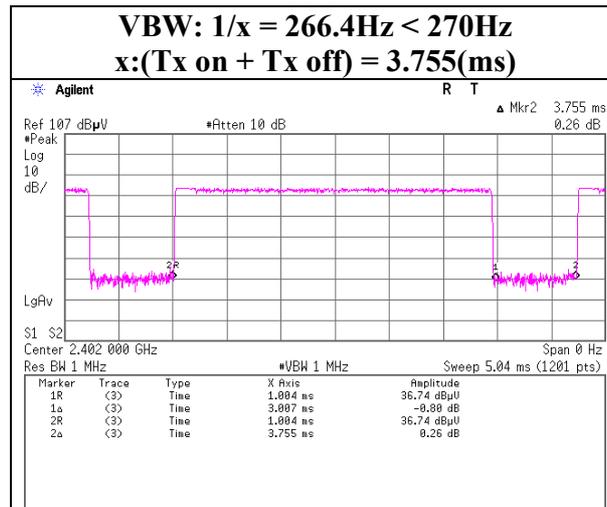
*The test result is rounded off to one or two decimal places, so some differences might be observed.

VBW(AV) Calculation

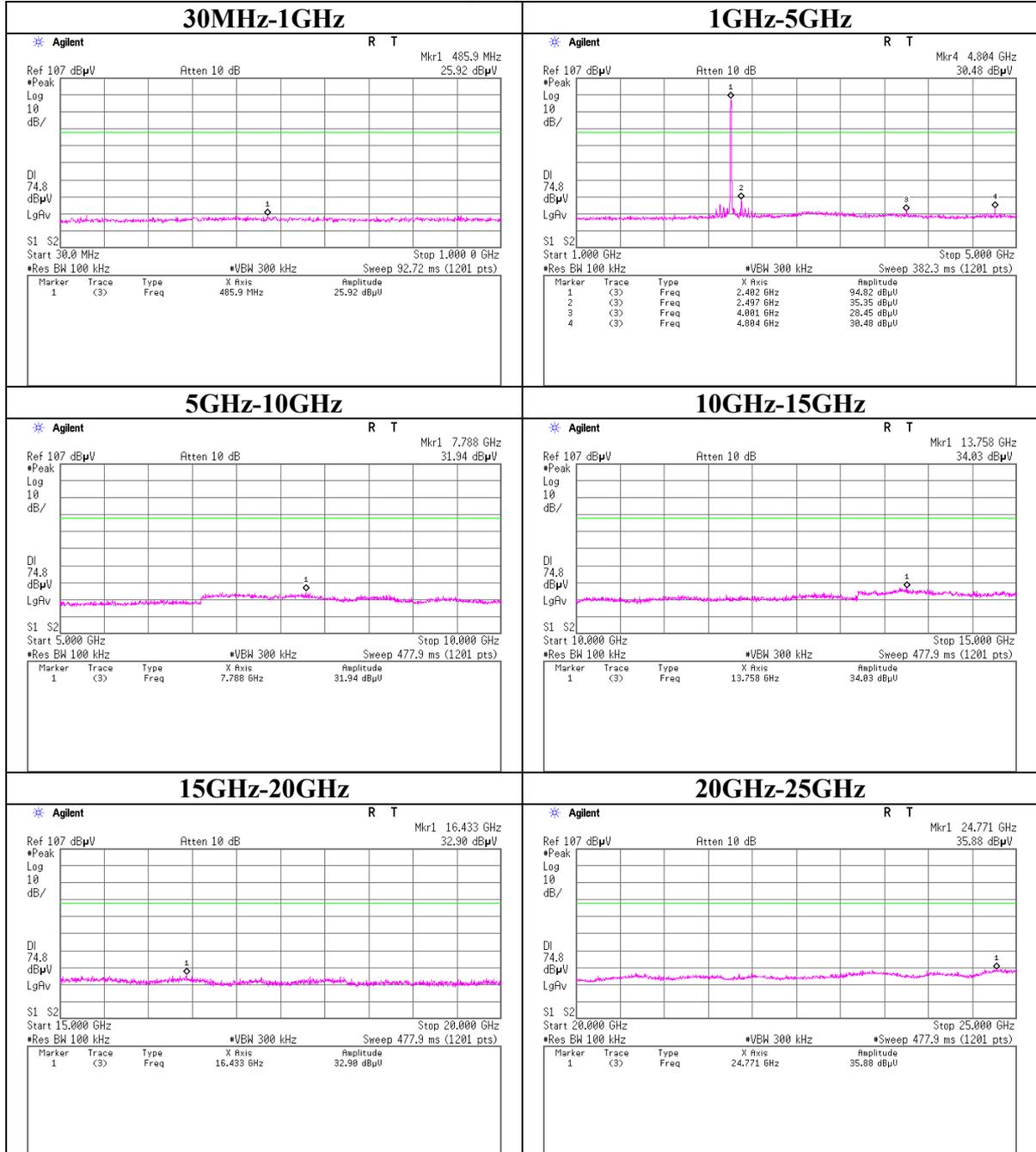
BDR



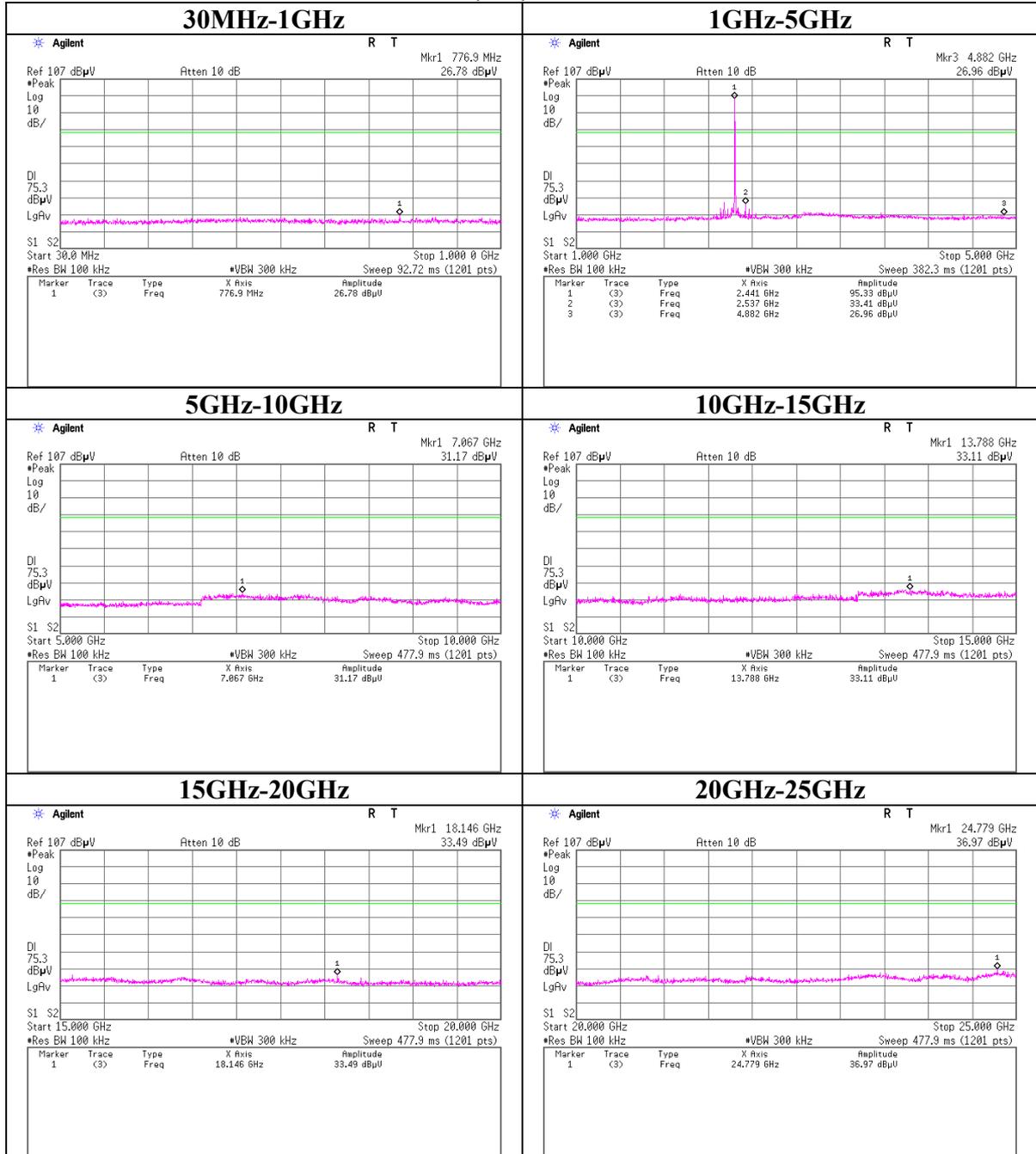
EDR



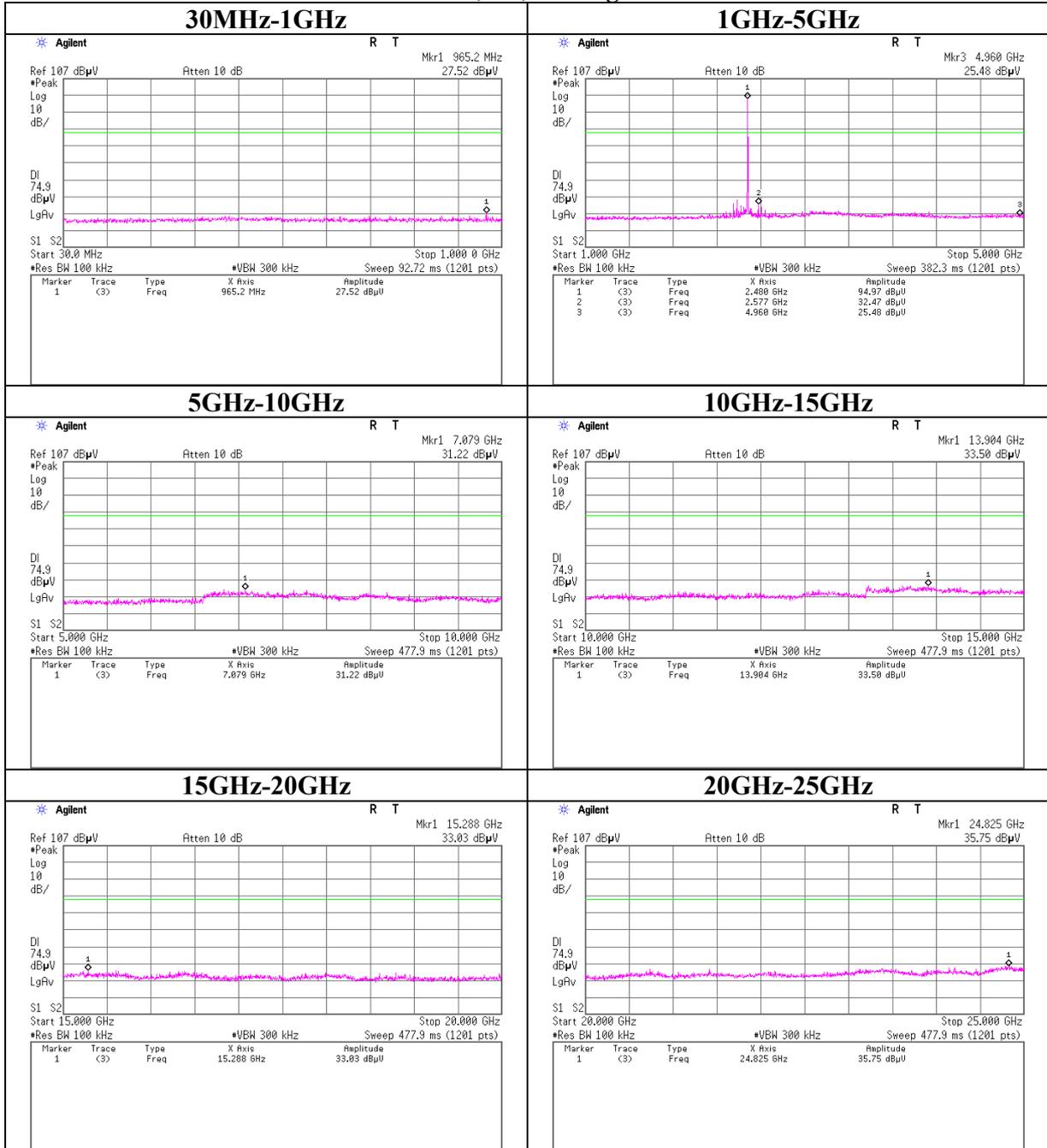
Conducted Spurious Emission
BDR, Tx, Ch: Low



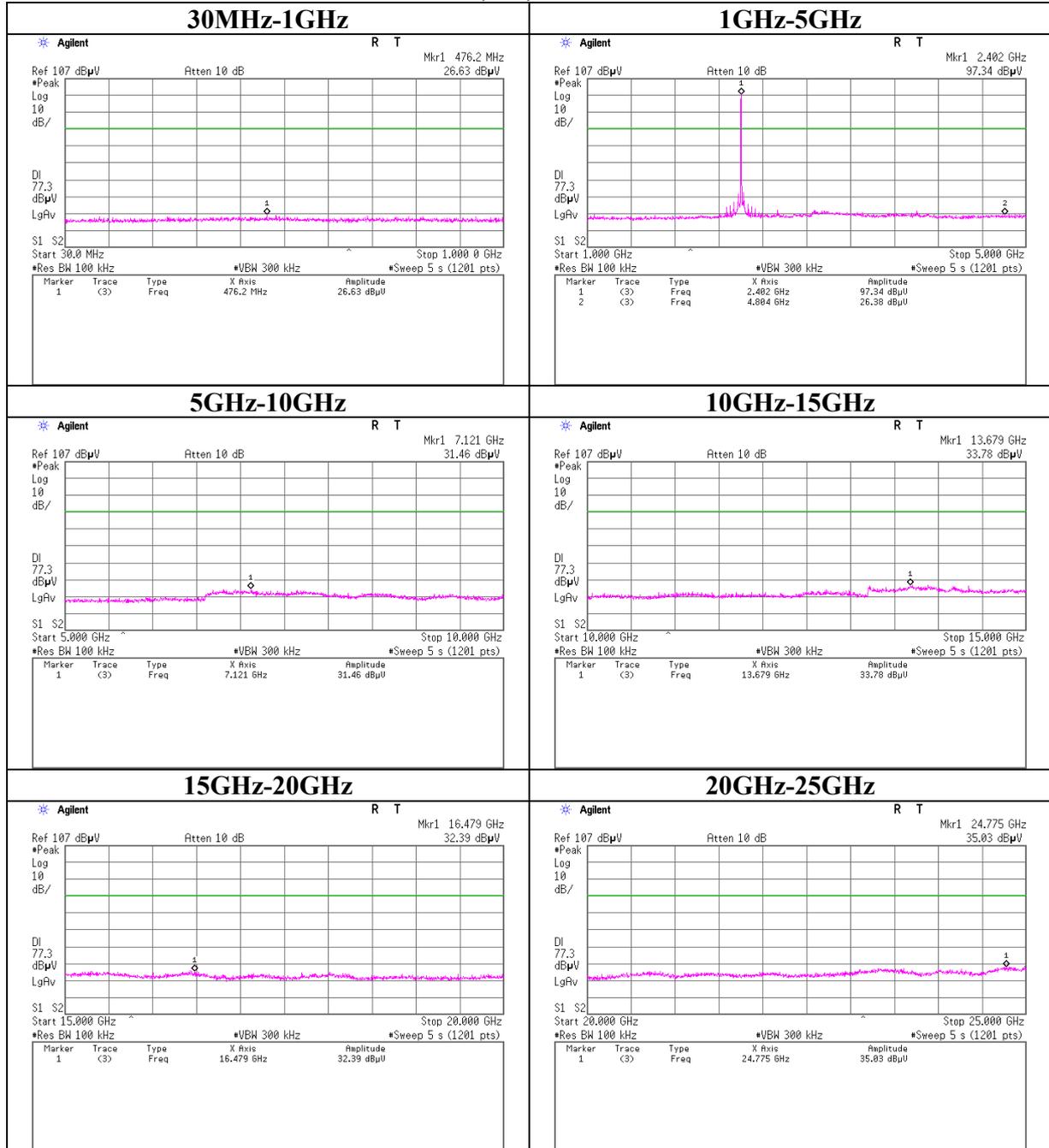
Conducted Spurious Emission
BDR, Tx, Ch:Mid



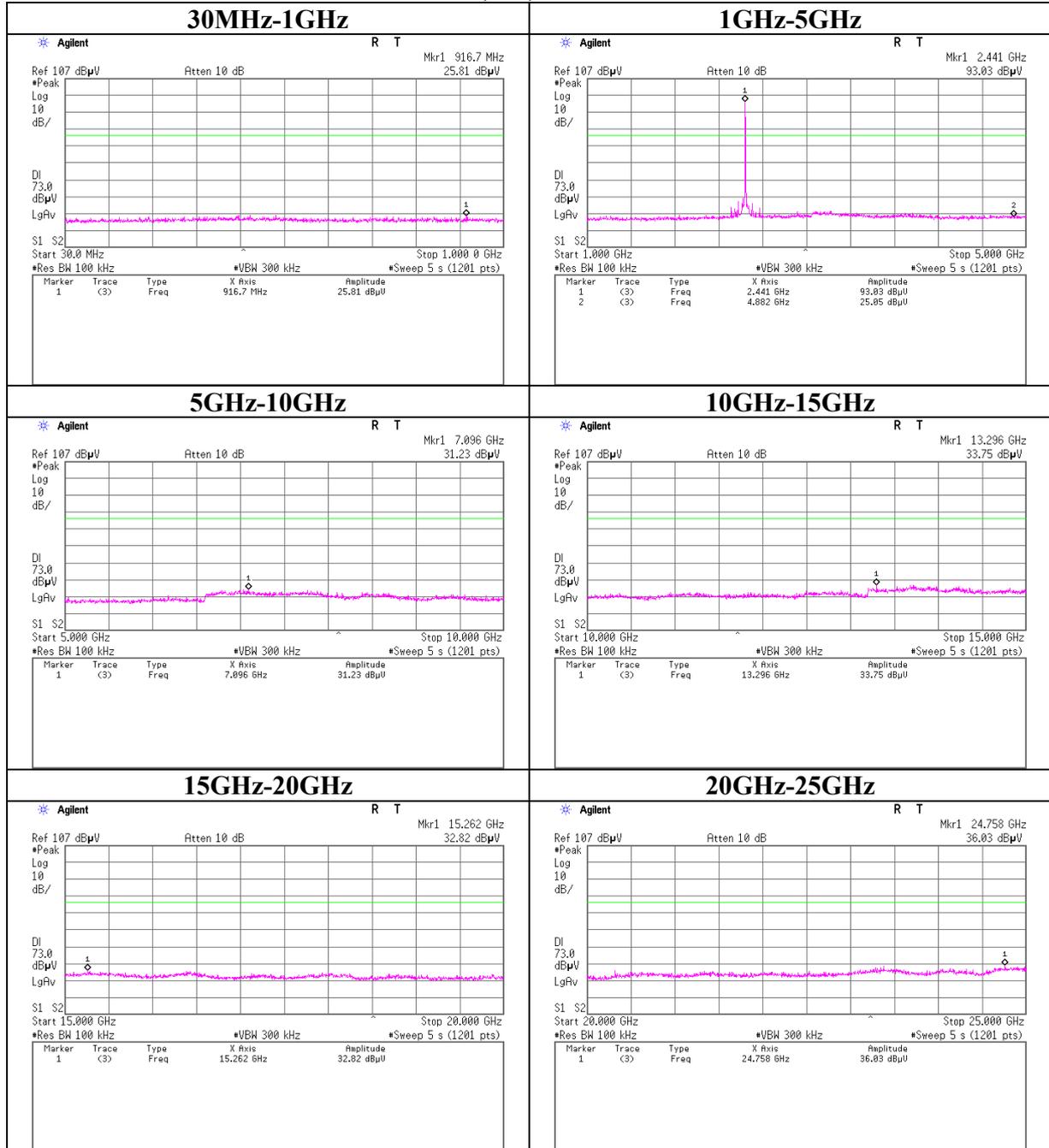
Conducted Spurious Emission
BDR, Tx, Ch:High



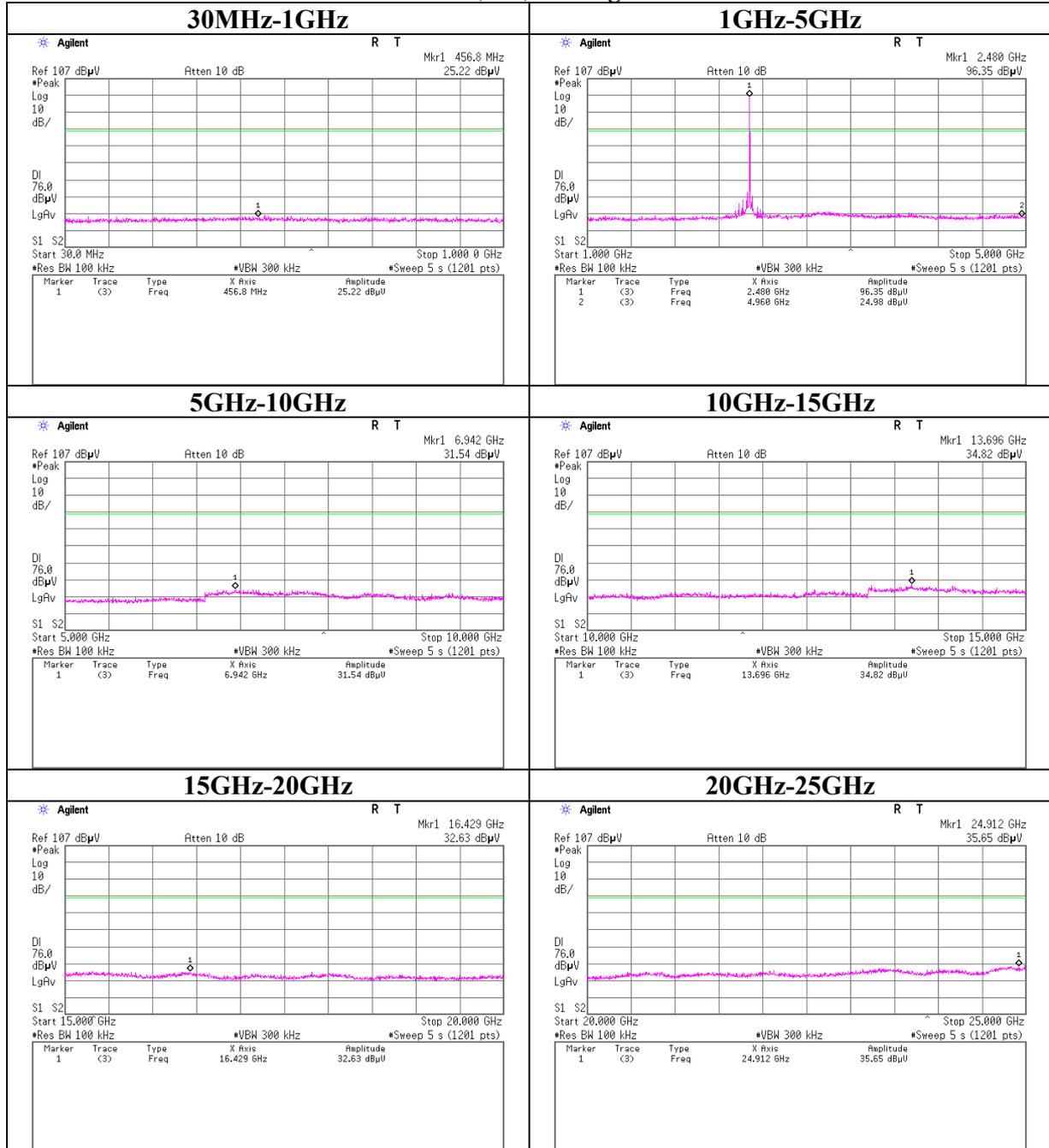
Conducted Spurious Emission
EDR, Tx, Ch:Low



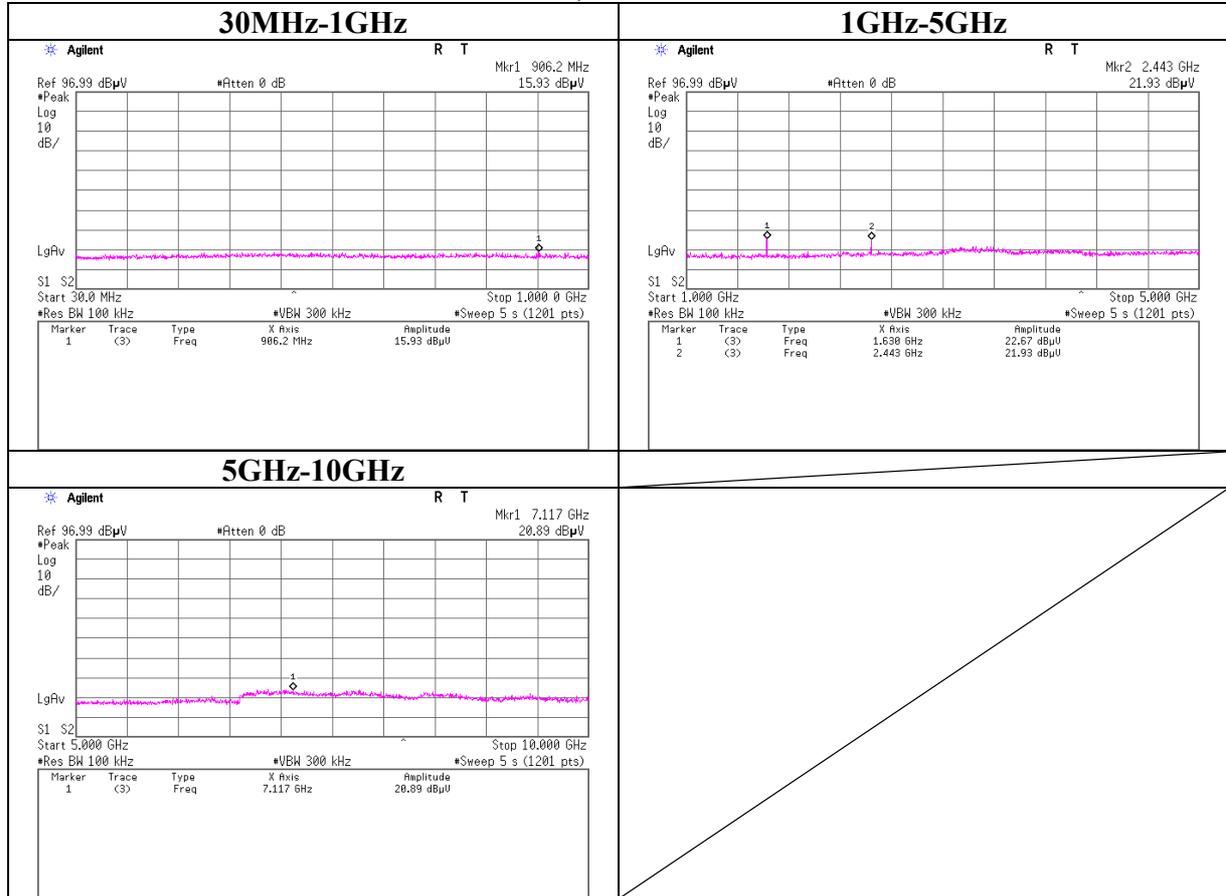
Conducted Spurious Emission
EDR, Tx, Ch:Mid



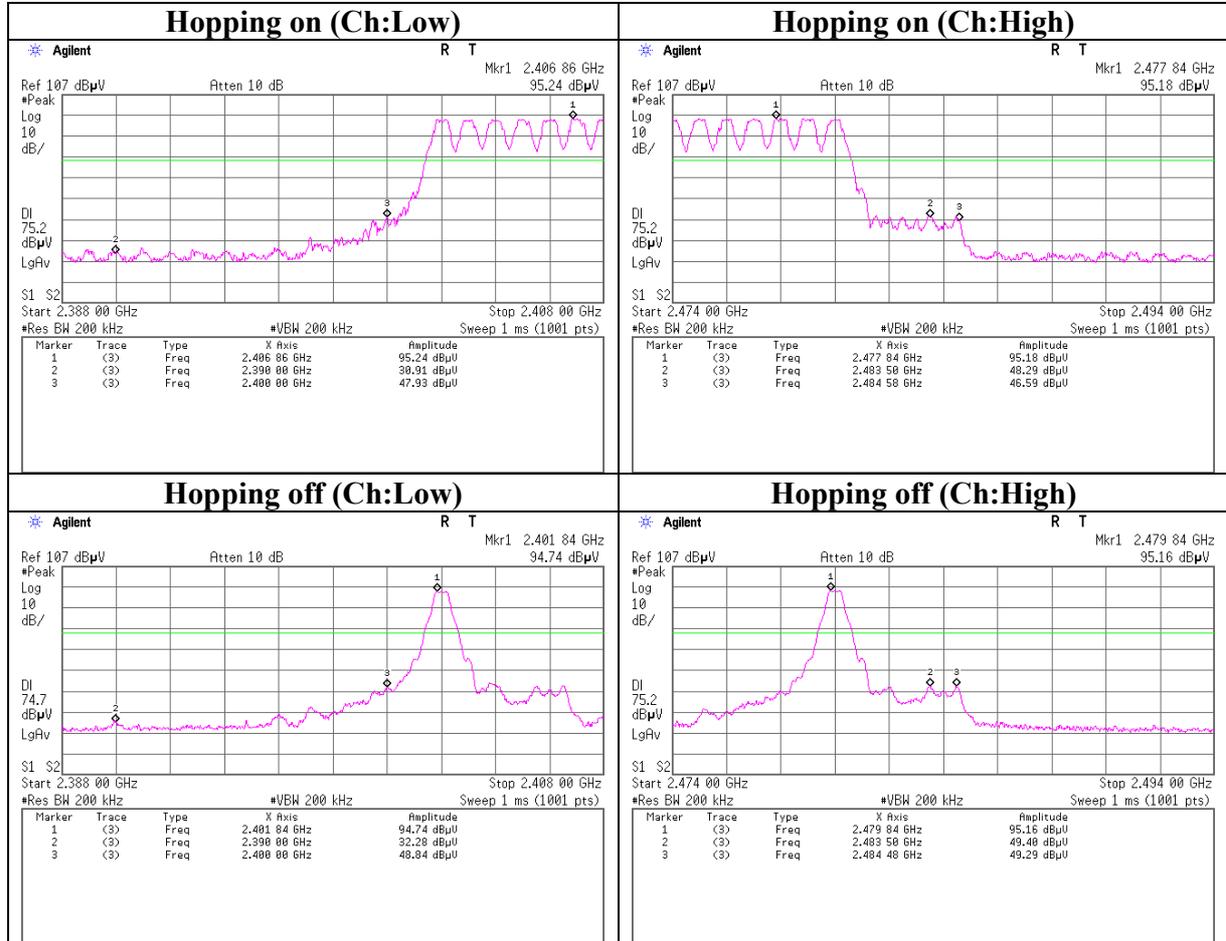
Conducted Spurious Emission
EDR, Tx, Ch:High



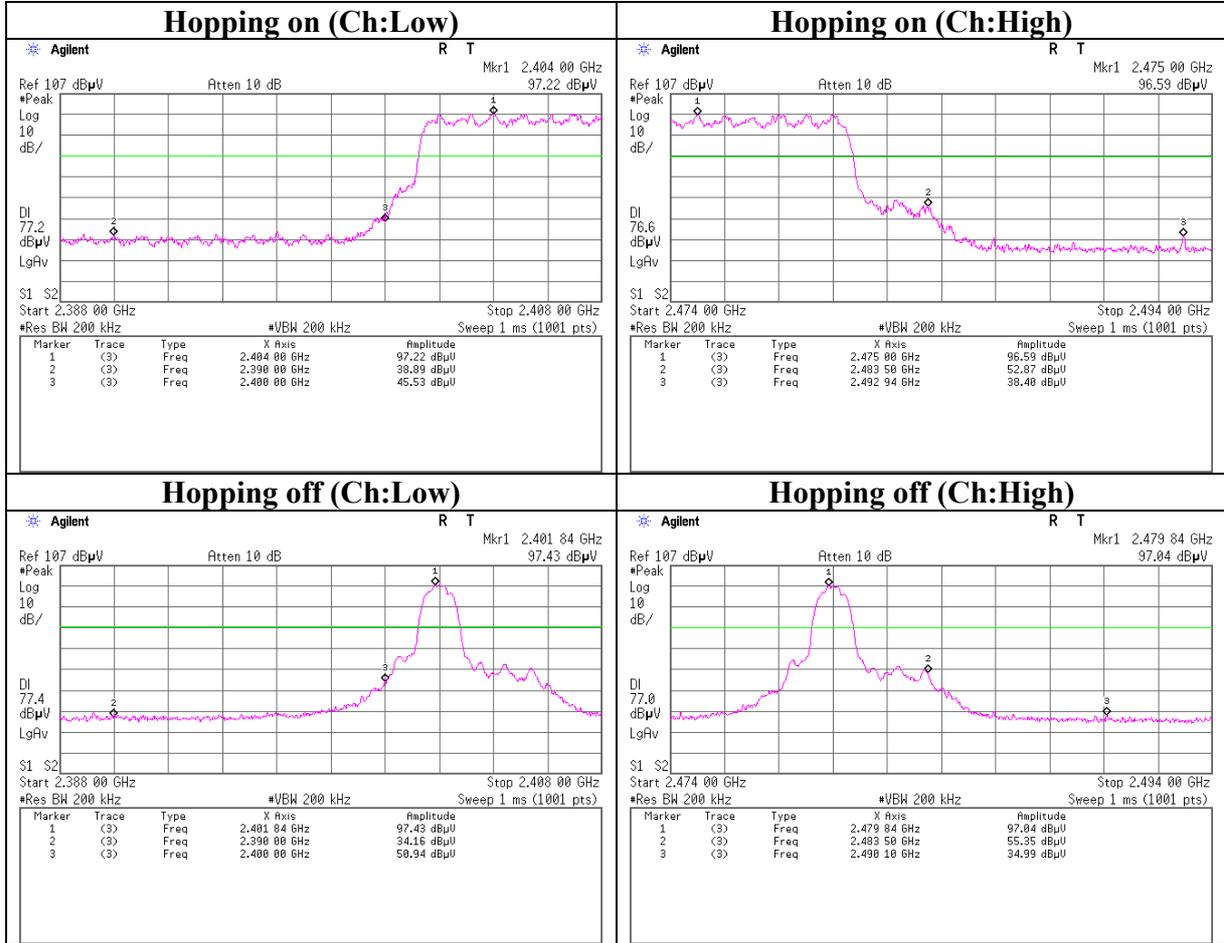
Conducted Spurious Emission
Rx, Ch:Mid



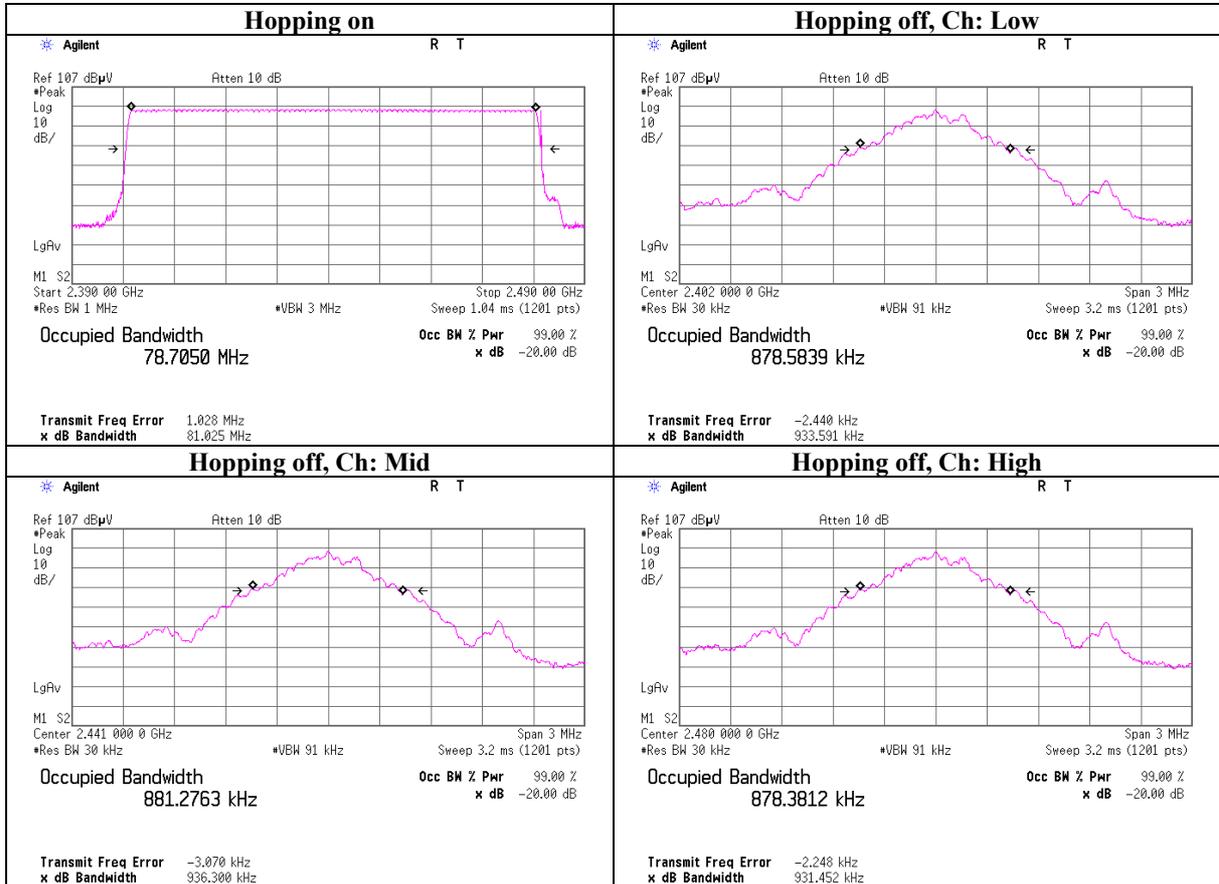
Conducted Spurious Emission
Band Edge compliance
BDR



Conducted Spurious Emission
Band Edge compliance
EDR

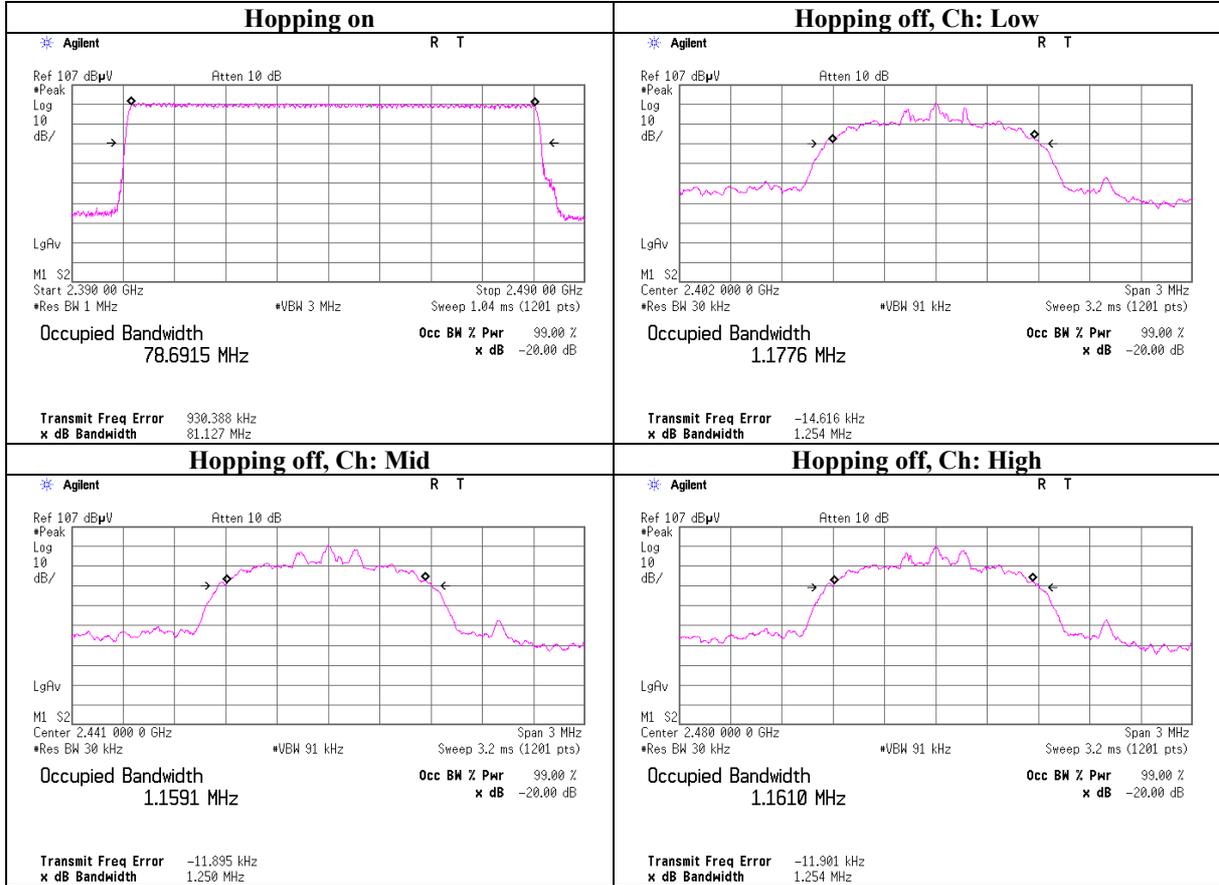


**99% Occupied Bandwidth
BDR**



*Refer to 20dB Bandwidth for 99% Occupied Bandwidth, inquiry mode

99% Occupied Bandwidth
EDR



*Refer to 20dB Bandwidth for 99% Occupied Bandwidth, inquiry mode

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-10	Spectrum Analyzer	Agilent	E4448A	MY46180655	RE/AT	2008/02/27 * 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
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
MOS-14	Thermo-Hygrometer	Custom	CTH-180	-	AT	2008/01/10 * 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
MPM-13	Power Meter	Anritsu	ML2495A	0824014	AT	2008/08/13 * 12
MPSE-18	Power sensor	Anritsu	MA2411B	0738174	AT	2008/08/13 * 12
MHA-17	Horn Antenna 15-40GHz	Schwarzbeck	BBHA9170	BBHA9170307	RE	2008/04/30 * 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