

APPENDIX 2: Data of EMI test

Conducted Emission

(Tx, ANT1, DH5, Low ch.)

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/02/26

Company : Sony Computer Entertainment Inc. Report No. : 27GE0162-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V / 60Hz
Model No. : CECHE01 Temp./Humi. : 23deg. C / 30%
Serial No. : 511100107 Operator : Kenichi Adachi

Mode / Remarks: Bluetooth, Tx, L ch(2402MHz), DH5, Ant1

LIMIT : FCC15.207 / RSS-Gen 7.2.2 QP
FCC15.207 / RSS-Gen 7.2.2 AV

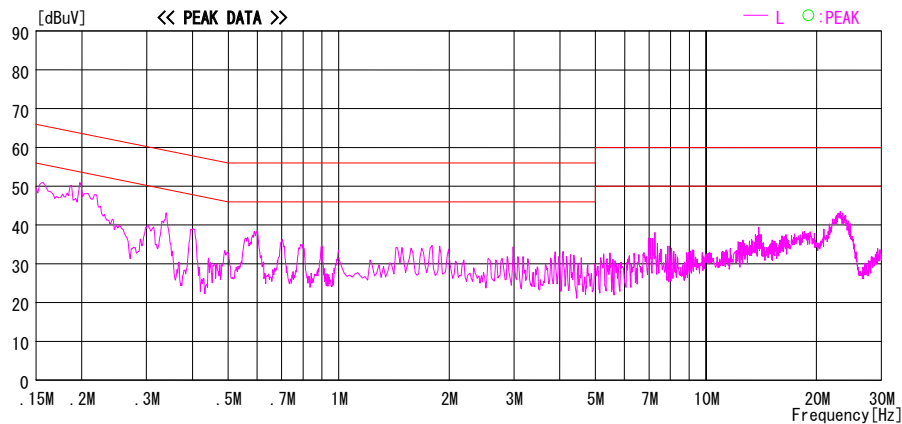
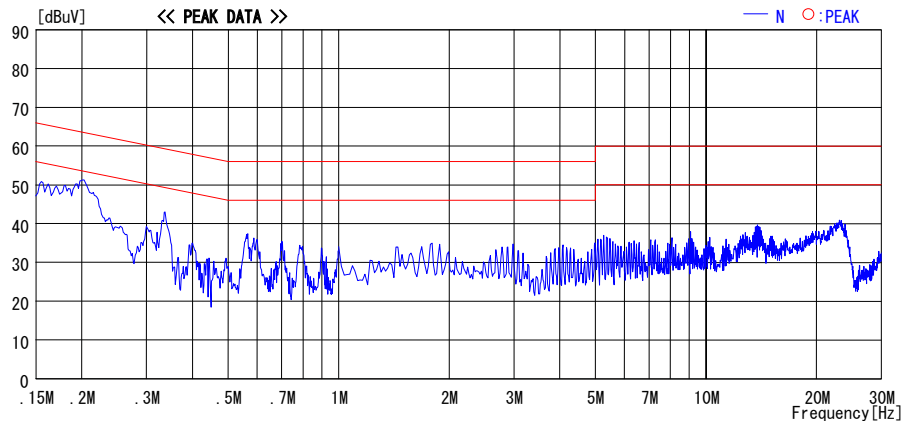


CHART:WITH FACTOR,Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C. F(LISN LOSS+CABLE
Except for the above table : adequate margin data below the

UL Apex Co., Ltd.

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MF060b(14.06.06)

Conducted Emission

(Tx, ANT1, DH5, Mid ch.)

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/02/27

Company	: Sony Computer Entertainment Inc.	Report No.	: 27GE0162-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHE01	Temp./Humi.	: 23deg. C / 30%
Serial No.	: 511100107	Operator	: Kenichi Adachi

Mode / Remarks : Bluetooth, Tx, M ch (2441MHz), DH5, Ant1

LIMIT : FCC15.207 / RSS-Gen 7.2.2 QP
FCC15.207 / RSS-Gen 7.2.2 AV

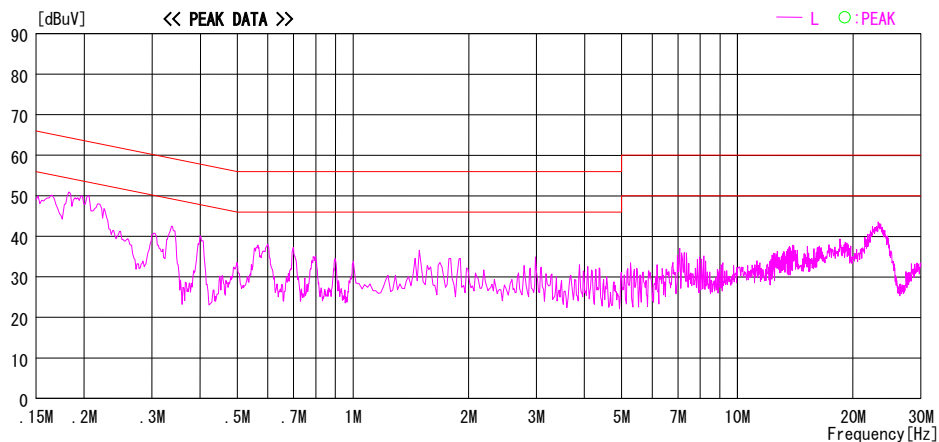
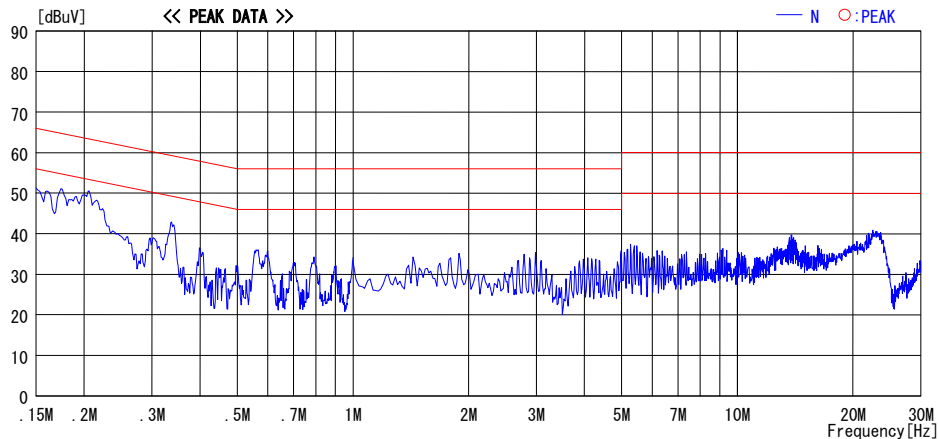


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MF060b(14.06.06)

Conducted Emission

(Tx, ANT1, DH5, High ch.)

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/02/27

Company	: Sony Computer Entertainment Inc.	Report No.	: 27GE0162-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHE01	Temp./Humi.	: 23deg. C / 30%
Serial No.	: 511100107	Operator	: Kenichi Adachi

Mode / Remarks : Bluetooth, Tx, H ch (2480MHz), DH5, Ant1

LIMIT : FCC15.207 / RSS-Gen 7.2.2 QP
FCC15.207 / RSS-Gen 7.2.2 AV

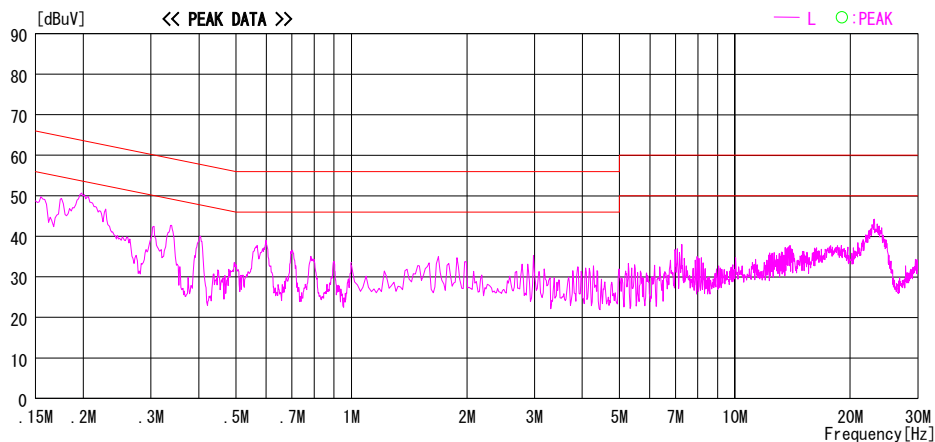
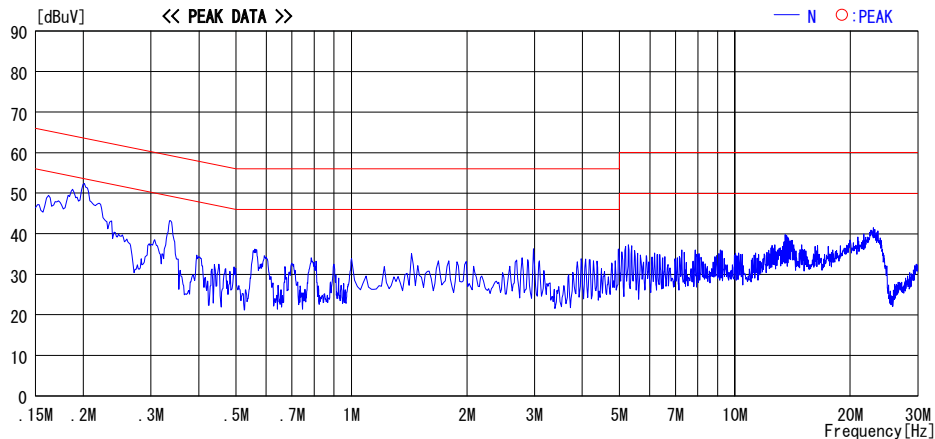


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MF060b(14.06.06)

Conducted Emission

(Tx, ANT1, DH5, High ch.)

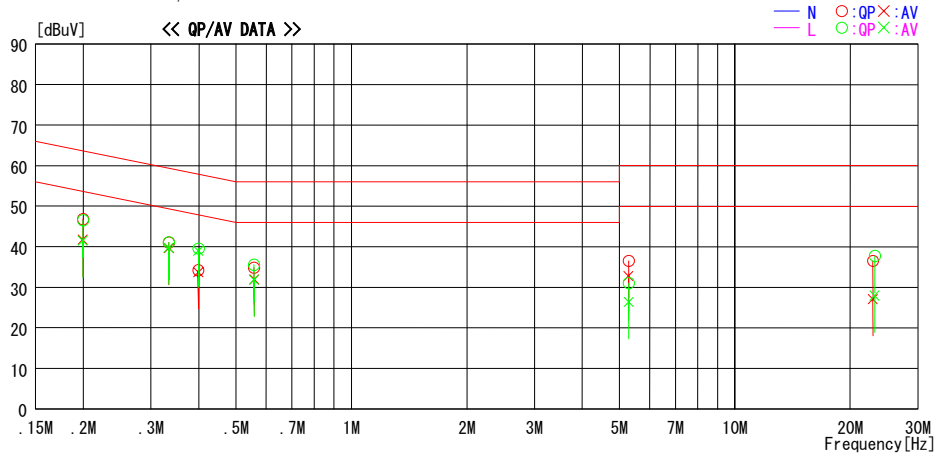
DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/02/27

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Mode / Remarks : Bluetooth, Tx, H ch(2480MHz), DH5, Ant1

LIMIT : FCC15.207 / RSS-Gen 7.2.2 QP
FCC15.207 / RSS-Gen 7.2.2 AV



Frequency [MHz]	Reading Level		Corr. Factor	Results		Limit		Margin		Phase	Comment
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]		
0.19916	46.6	41.6	0.2	46.8	41.8	63.6	53.6	16.8	11.8	N	
0.33415	40.7	39.4	0.3	41.0	39.7	59.3	49.3	18.3	9.6	N	
0.39891	33.9	33.4	0.3	34.2	33.7	57.9	47.9	23.7	14.2	N	
0.55795	34.5	31.7	0.3	34.8	32.0	56.0	46.0	21.2	14.0	N	
5.27876	35.5	31.8	1.0	36.5	32.8	60.0	50.0	23.5	17.2	N	
22.90401	34.1	24.6	2.5	36.6	27.1	60.0	50.0	23.4	22.9	N	
0.19917	46.4	41.3	0.2	46.6	41.5	63.6	53.6	17.0	12.1	L	
0.33404	40.8	39.5	0.3	41.1	39.8	59.4	49.4	18.3	9.6	L	
0.39942	39.3	38.7	0.3	39.6	39.0	57.9	47.9	18.3	8.9	L	
0.55699	35.3	31.6	0.3	35.6	31.9	56.0	46.0	20.4	14.1	L	
5.28183	30.0	25.4	1.0	31.0	26.4	60.0	50.0	29.0	23.6	L	
23.15868	35.2	25.5	2.5	37.7	28.0	60.0	50.0	22.3	22.0	L	

CHART: WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION: RESULT=READING+C. F (LISN LOSS+CABLE
Except for the above table : adequate margin data below the

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

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MF060b(14.06.06)

Conducted Emission
(Tx, ANT1, 3DH5, Low ch.)

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/02/27

Company : Sony Computer Entertainment Inc. Report No. : 27GE0162-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V / 60Hz
Model No. : CECHE01 Temp./Humi. : 23deg. C / 30%
Serial No. : 511100107 Operator : Kenichi Adachi

Mode / Remarks : Bluetooth, Tx, L ch (2402MHz), 3DH5, Ant1

LIMIT : FCC15.207 / RSS-Gen 7.2.2 QP
FCC15.207 / RSS-Gen 7.2.2 AV

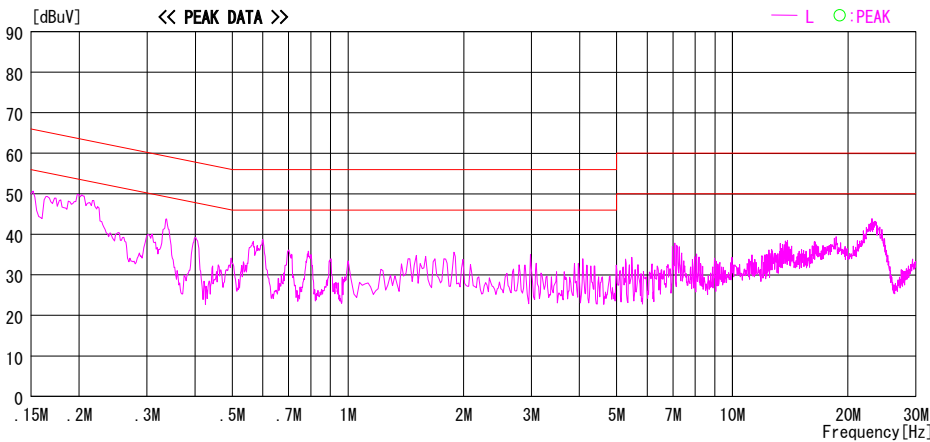
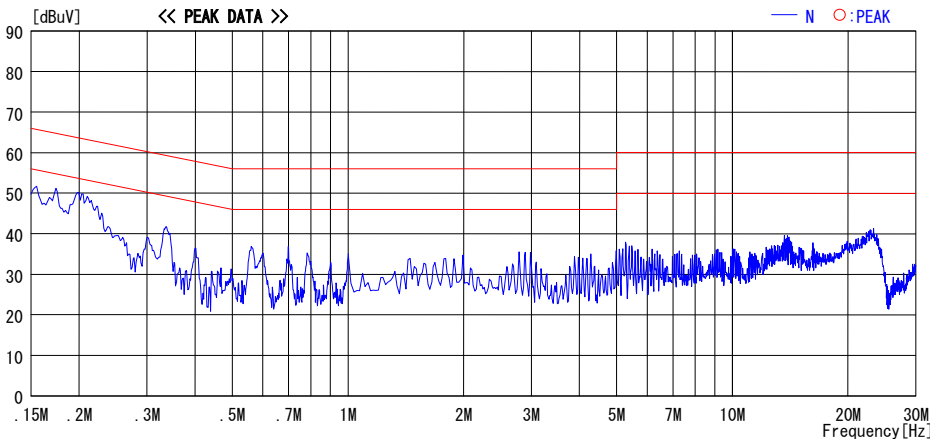


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Conducted Emission
(Tx, ANT1, 3DH5, Mid ch.)

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FCC15.207 / RSS-Gen 7.2.2 AV

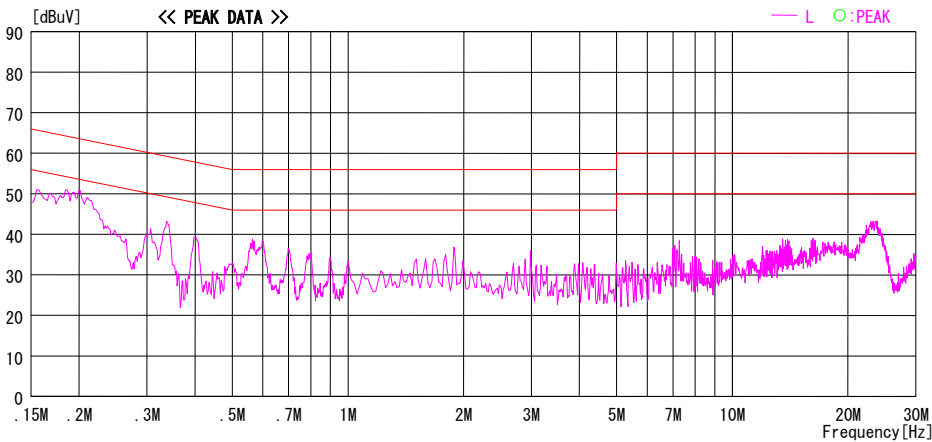
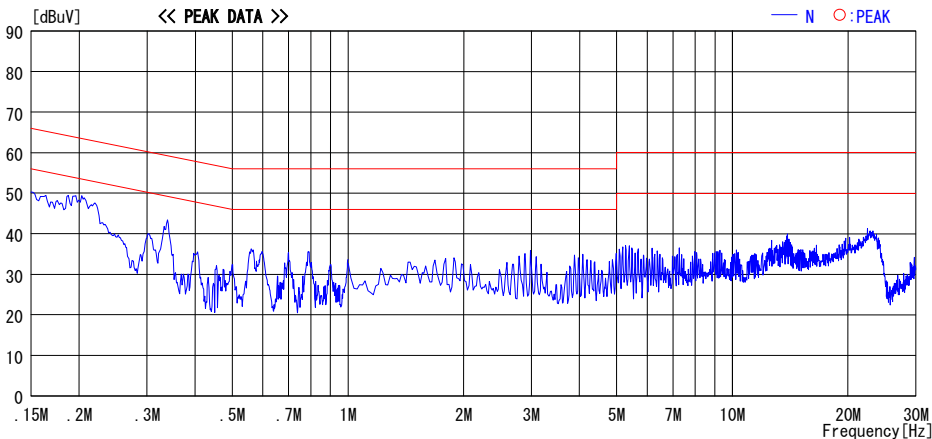


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Conducted Emission

(Tx, ANT1, 3DH5, High ch.)

DATA OF CONDUCTED EMISSION TEST

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Date : 2007/02/27

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Model No.	: CECHE01	Temp./Humi.	: 23deg. C / 30%
Serial No.	: 511100107	Operator	: Kenichi Adachi

Mode / Remarks : Bluetooth, Tx, H ch (2480MHz), 3DH5, Ant1

LIMIT : FCC15.207 / RSS-Gen 7.2.2 QP
FCC15.207 / RSS-Gen 7.2.2 AV

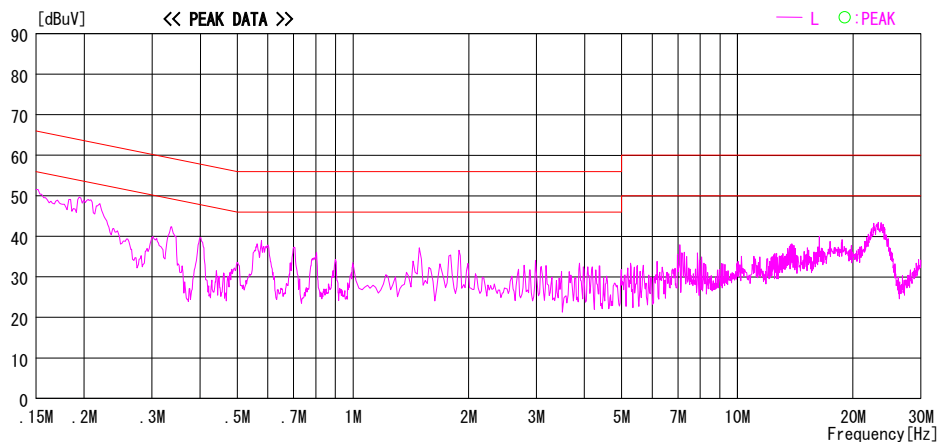
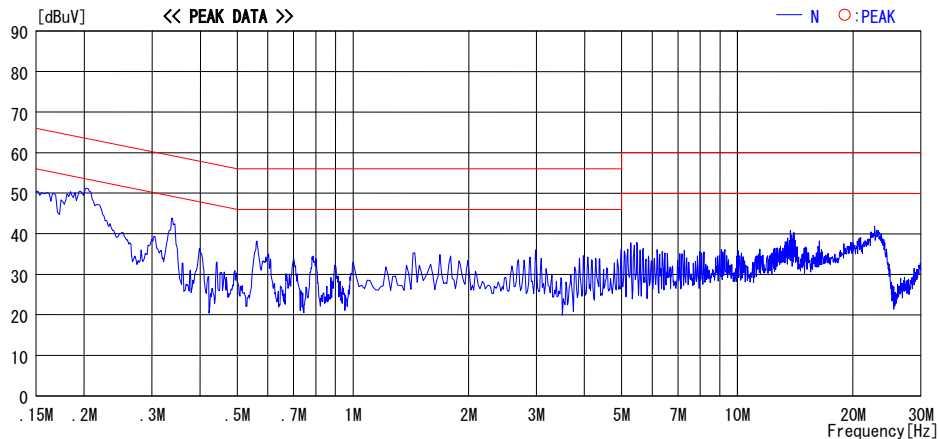


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MF060b(14.06.06)

Conducted Emission

(Tx, ANT2, DH5, Low ch.)

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/02/27

Company	: Sony Computer Entertainment Inc.	Report No.	: 27GE0162-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHE01	Temp./Humi.	: 23deg. C / 30%
Serial No.	: 511100107	Operator	: Kenichi Adachi

Mode / Remarks : Bluetooth, Tx, L ch (2402MHz), DH5, Ant2

LIMIT : FCC15.207 / RSS-Gen 7.2.2 QP
FCC15.207 / RSS-Gen 7.2.2 AV

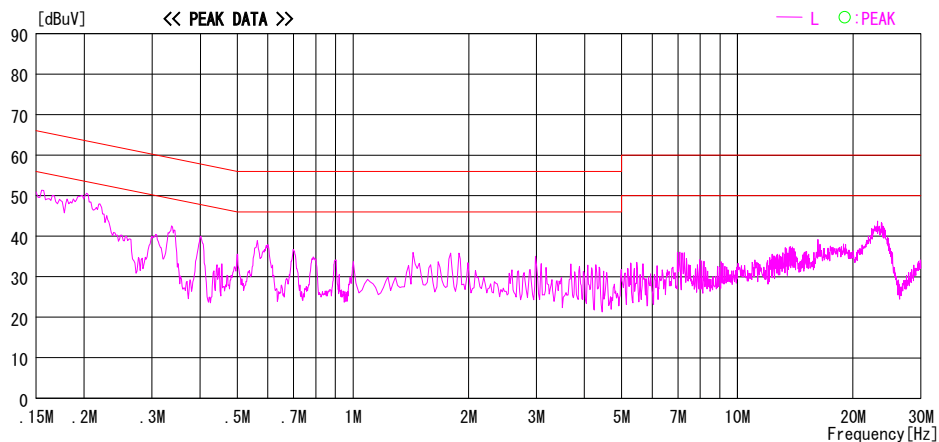
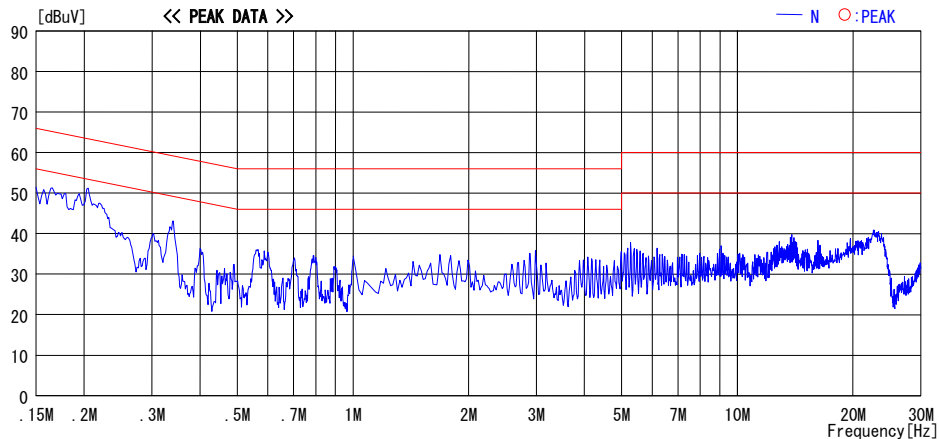


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MF060b(14.06.06)

Conducted Emission

(Tx, ANT2, DH5, Mid ch.)

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/02/27

Company	: Sony Computer Entertainment Inc.	Report No.	: 27GE0162-HO
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Serial No.	: 511100107	Operator	: Kenichi Adachi

Mode / Remarks : Bluetooth, Tx, M ch (2441MHz), DH5, Ant2

LIMIT : FCC15.207 / RSS-Gen 7.2.2 QP
FCC15.207 / RSS-Gen 7.2.2 AV

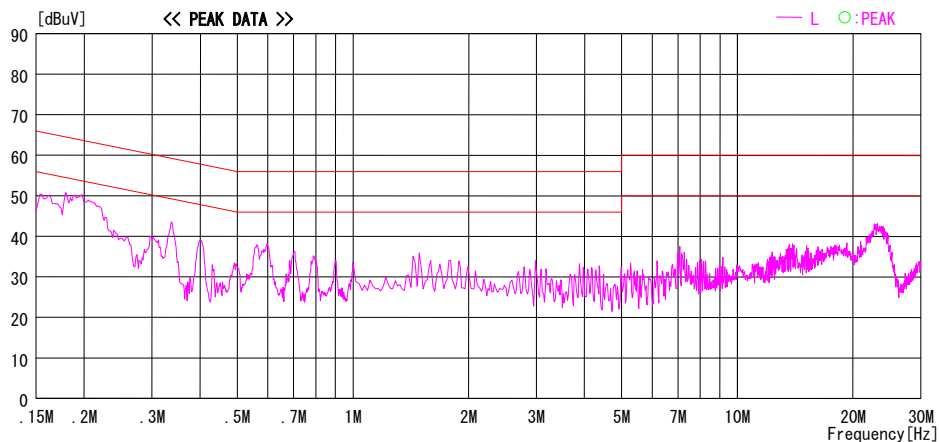
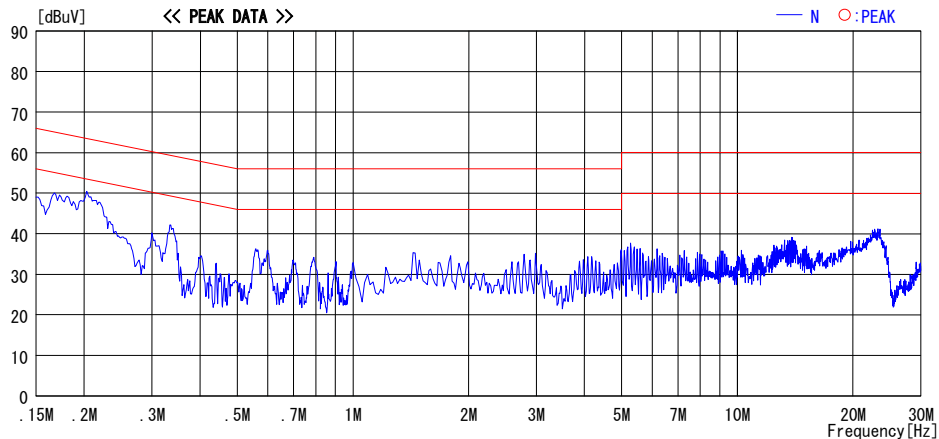


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MF060b(14.06.06)

Conducted Emission

(Tx, ANT2, DH5, High ch.)

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/02/27

Company	: Sony Computer Entertainment Inc.	Report No.	: 27GE0162-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHE01	Temp./Humi.	: 23deg. C / 30%
Serial No.	: 511100107	Operator	: Kenichi Adachi

Mode / Remarks : Bluetooth, Tx, H ch (2480MHz), DH5, Ant2

LIMIT : FCC15.207 / RSS-Gen 7.2.2 QP
FCC15.207 / RSS-Gen 7.2.2 AV

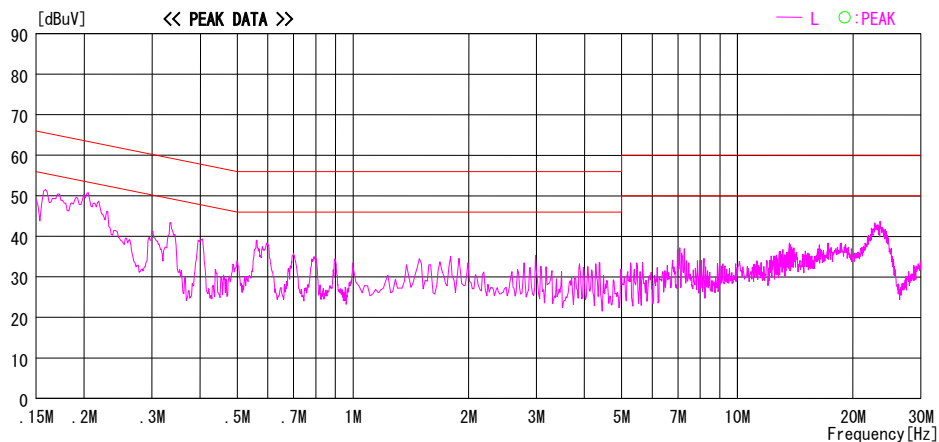
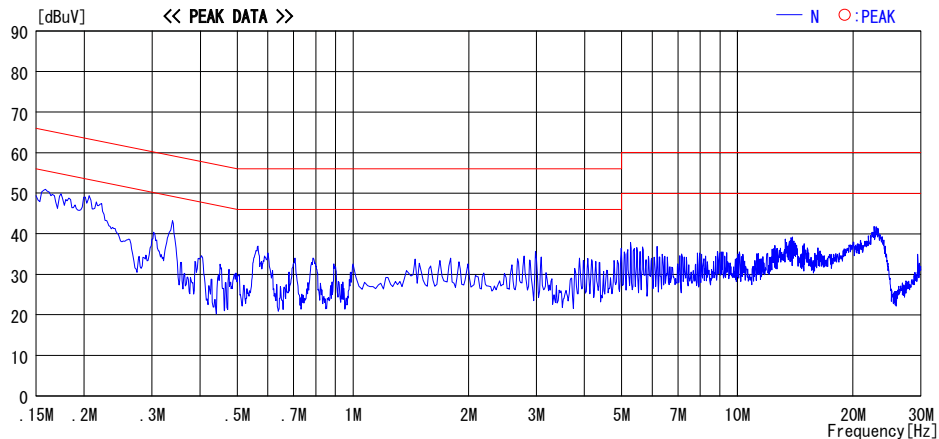


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MF060b(14.06.06)

Conducted Emission

(Tx, ANT2, 3DH5, Low ch.)

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber

Date : 2007/02/27

Company

Kind of EUT

Model No.

Serial No.

: Sony Computer Entertainment Inc.

: PLAYSTATION®3

: CECHE01

: 511100107

Report No.

Power

Temp./Humi.

Operator

: 27GE0162-HO

: AC 120V / 60Hz

: 23deg. C / 30%

: Kenichi Adachi

Mode / Remarks : Bluetooth, Tx, L ch (2402MHz), 3DH5, Ant2

LIMIT : FCC15.207 / RSS-Gen 7.2.2 QP
FCC15.207 / RSS-Gen 7.2.2 AV

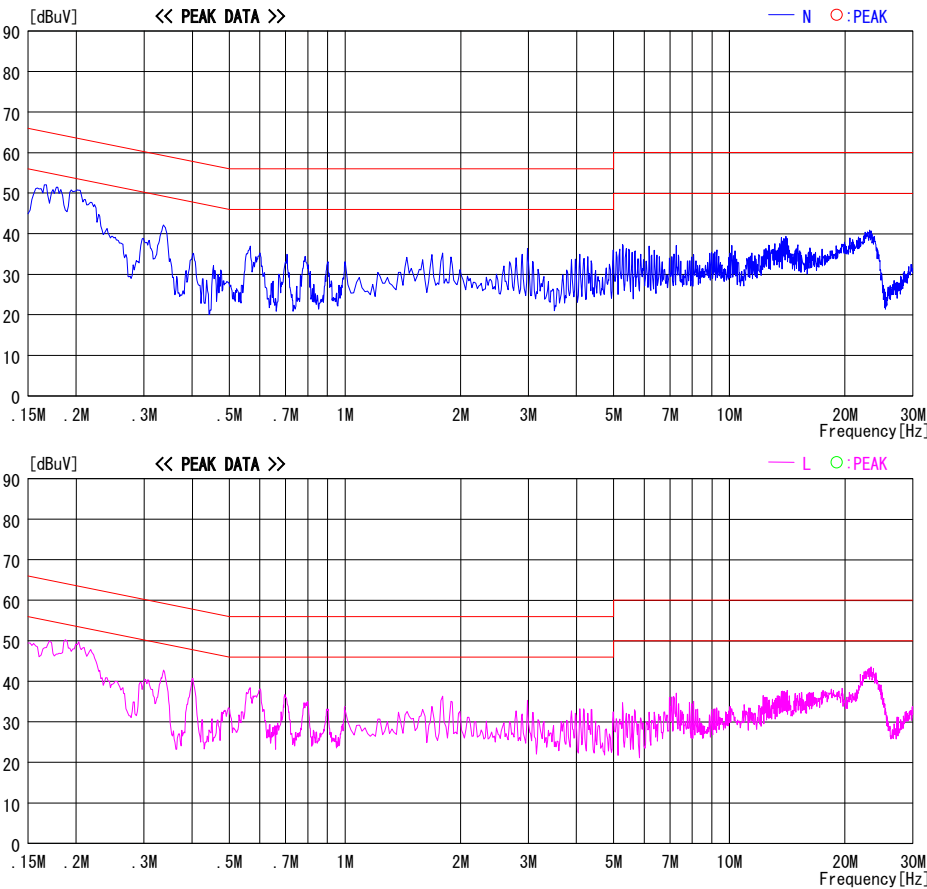


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Conducted Emission
(Tx, ANT2, 3DH5, Mid ch.)

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
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Serial No. : 511100107 Operator : Kenichi Adachi

Mode / Remarks : Bluetooth, Tx, M ch (2441MHz), 3DH5, Ant2

LIMIT : FCC15.207 / RSS-Gen 7.2.2 QP
FCC15.207 / RSS-Gen 7.2.2 AV

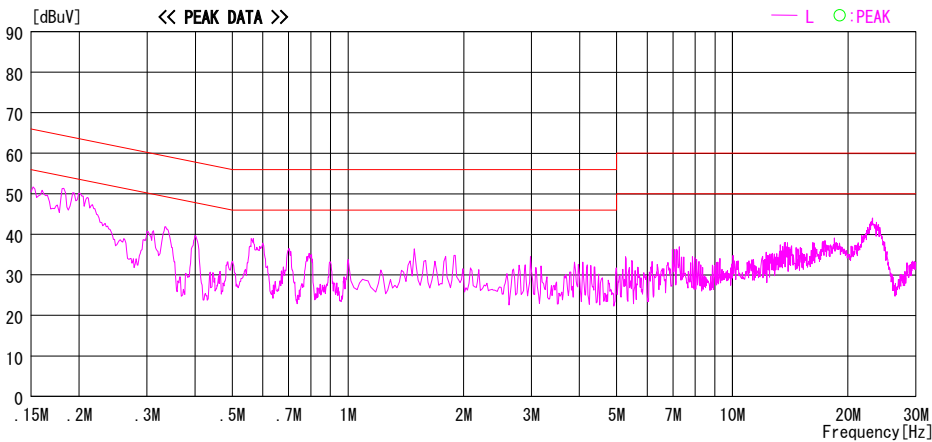
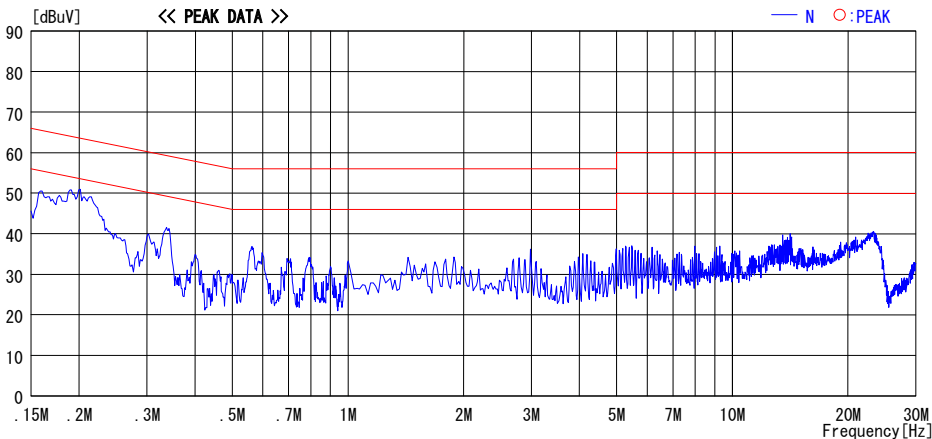


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(Tx, ANT2, 3DH5, High ch.)

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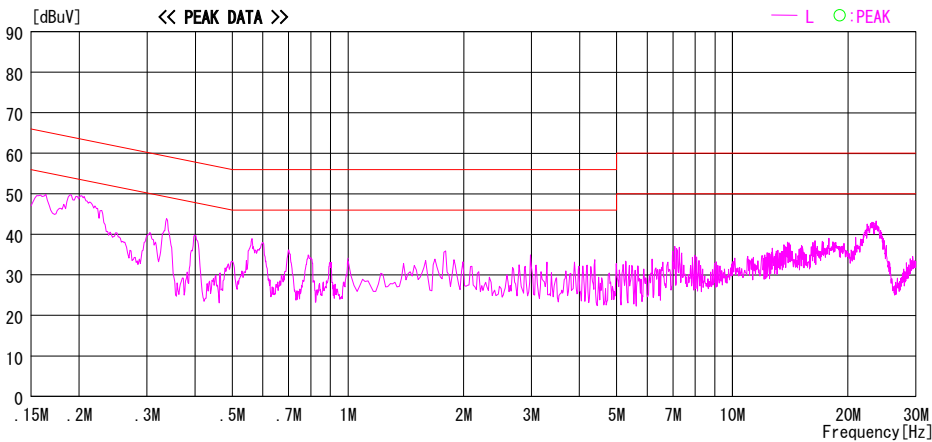
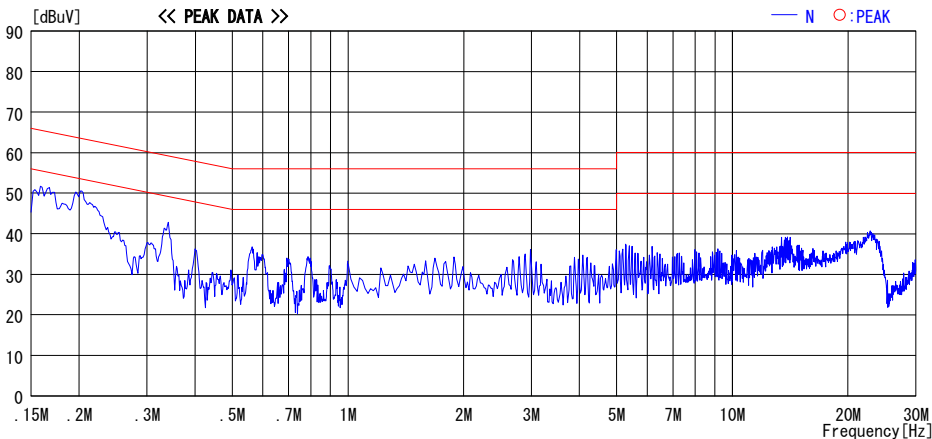


CHART:WITH FACTOR,Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE
Except for the above table : adequate margin data below the

Conducted Emission

(Rx, ANT1, Mid ch.)

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/02/27

Company	: Sony Computer Entertainment Inc.	Report No.	: 27GE0162-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHE01	Temp./Humi.	: 23deg. C / 30%
Serial No.	: 511100107	Operator	: Kenichi Adachi

Mode / Remarks : Bluetooth, Rx, M ch (2441MHz), Ant1

LIMIT : FCC15.107(a) / RSS-Gen 7.2.2 QP
FCC15.107(a) / RSS-Gen 7.2.2 AV

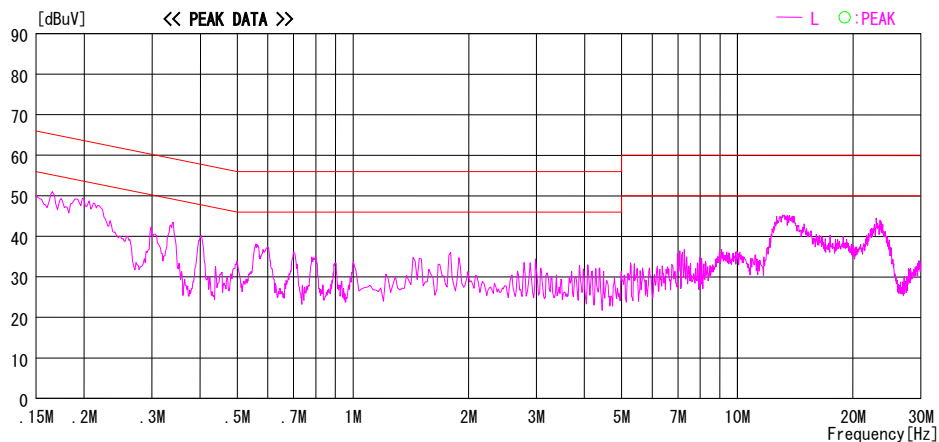
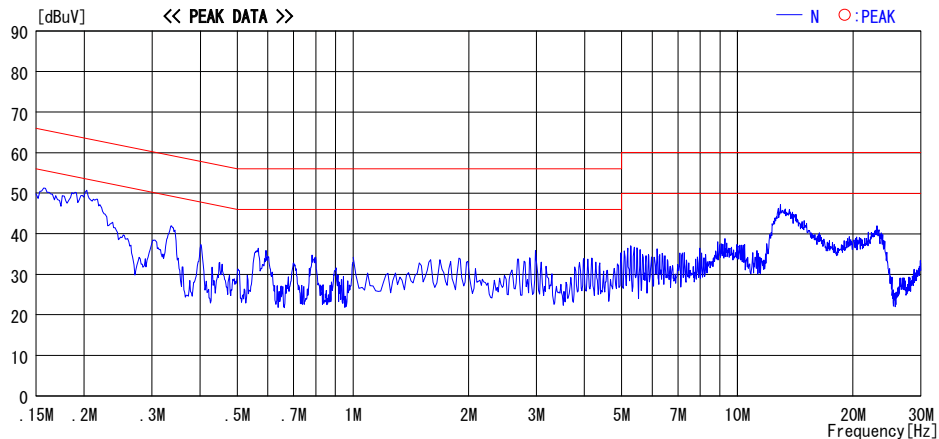


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MF060b(14.06.06)

Conducted Emission

(Rx, ANT2, Mid ch.)

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/02/27

Company	: Sony Computer Entertainment Inc.	Report No.	: 27GE0162-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHE01	Temp./Humi.	: 23deg. C / 30%
Serial No.	: 511100107	Operator	: Kenichi Adachi

Mode / Remarks : Bluetooth, Rx, M ch (2441MHz), Ant2

LIMIT : FCC15.107(a) / RSS-Gen 7.2.2 QP
FCC15.107(a) / RSS-Gen 7.2.2 AV

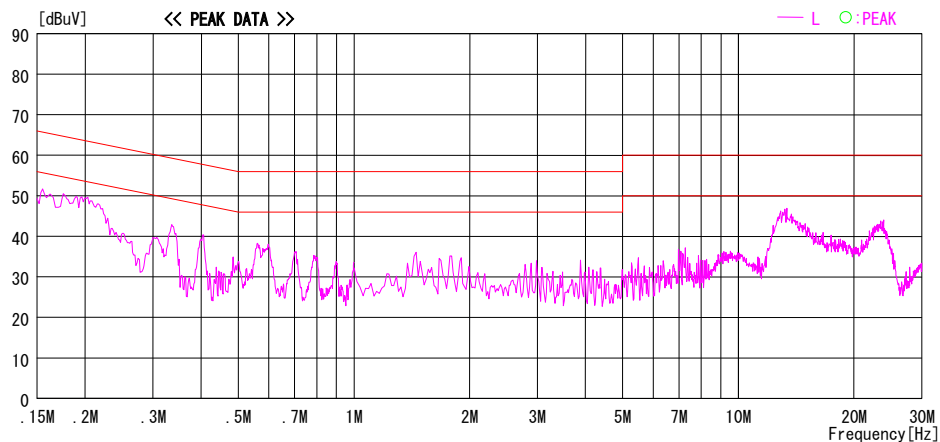
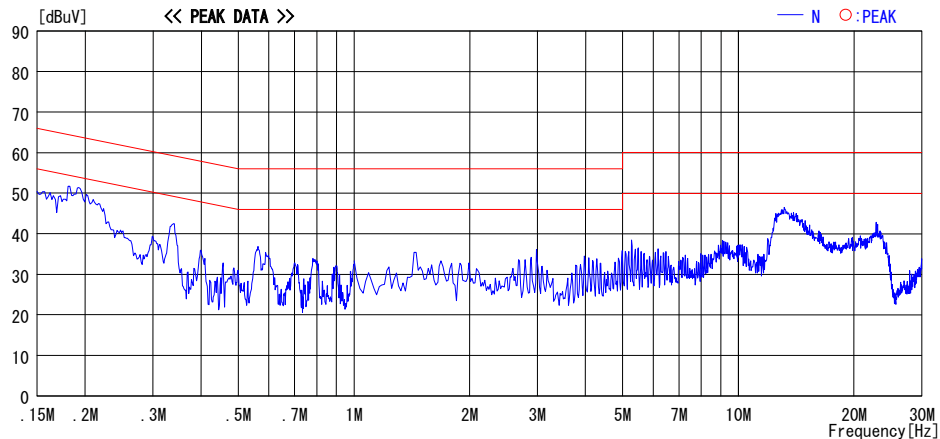


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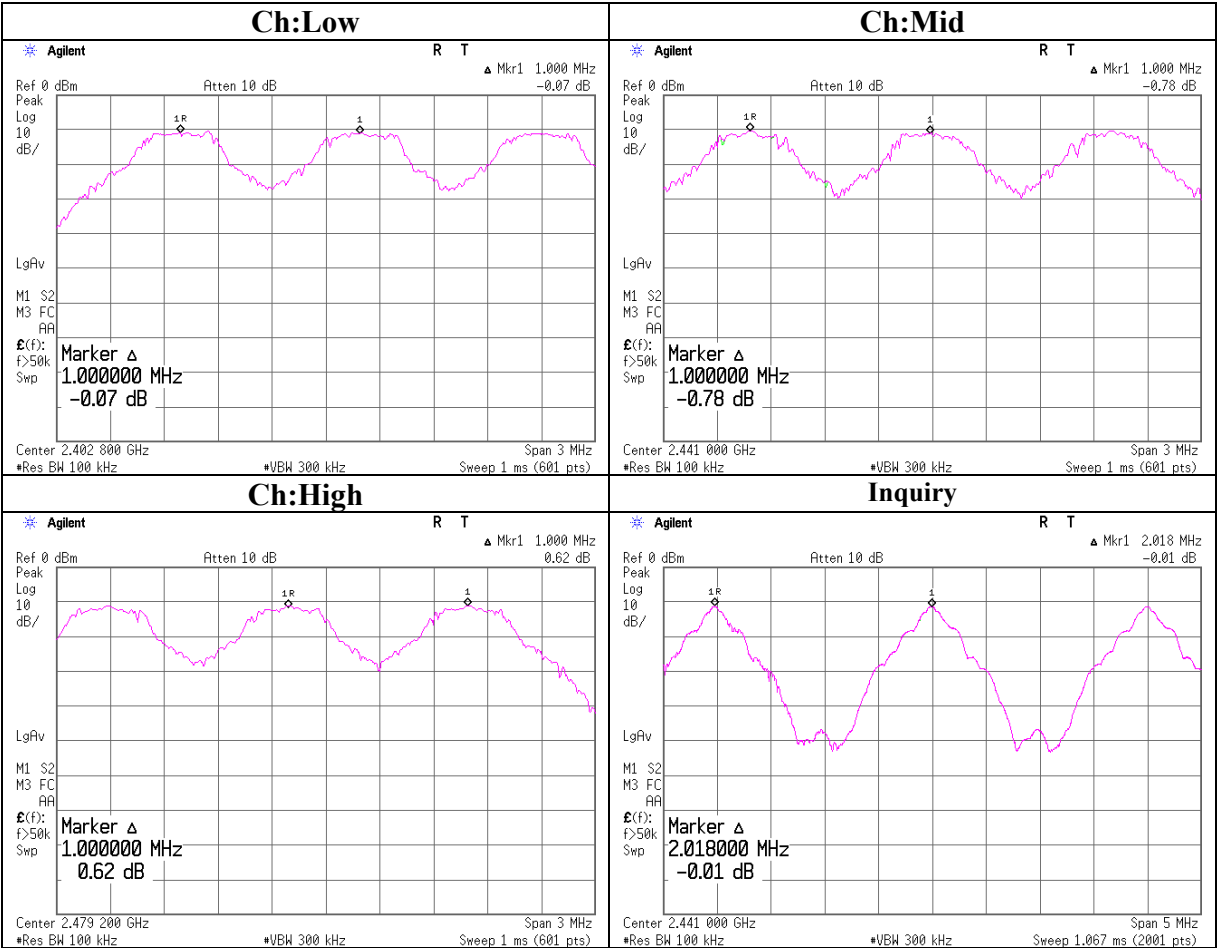
MF060b(14.06.06)

Carrier Frequency Separation

Company	Sony Computer Entertainment Inc.	UL-Apex Co.,Ltd.
Equipment	PLAYSTATION ®3	Head Office EMC Lab. No.3 shielded room
Model	CECHE01	Regulation
S/N	511100121	FCC15.247(a)(1) / RSS-210 A8.1(2)
Power	AC 120V / 60Hz	Test Distance
Mode	Bluetooth Tx Hopping On / Inquiry	-
	Ant 2 , DH5	Date
		02/16/2007
		Temperature
		26 deg.C.
		Humidity
		39 %
		Engineer
		Takumi Shimada

Ch	Freq. [MHz]	Channel separation [MHz]	Limit
Low	2402.0	1.000	0.625 [MHz] (two-thirds of 20dB Bandwidth (0.937 [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	0.625 [MHz] (two-thirds of 20dB Bandwidth (0.937 [MHz])) or 25[kHz] (whichever is grater)
Inquiry	2441.0	2.018	0.545 [MHz] (two-thirds of 20dB Bandwidth (0.817 [MHz])) or 25[kHz] (whichever is grater)

Carrier Frequency Separation

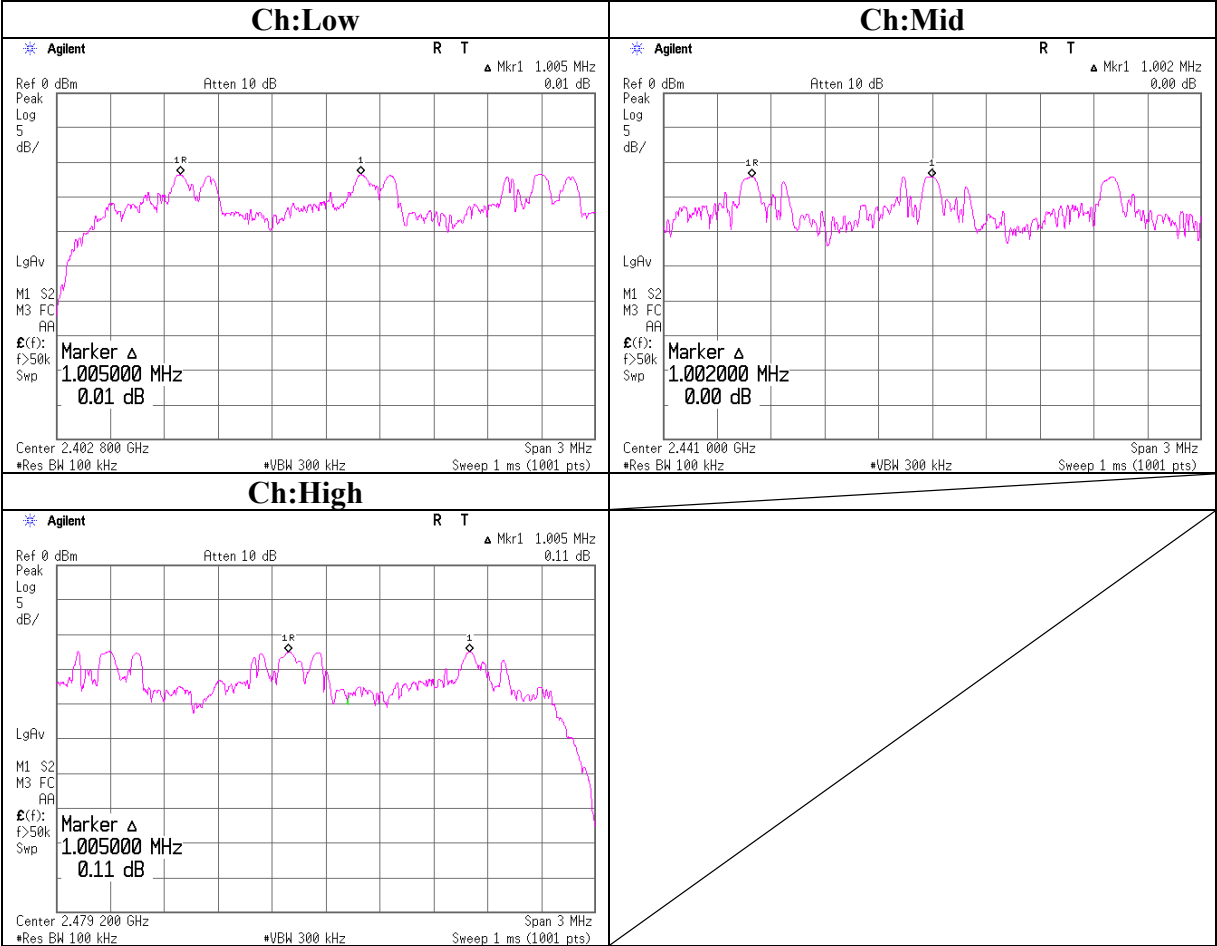


Carrier Frequency Separation (EDR)

Company	Sony Computer Entertainment Inc.	UL-Apex Co.,Ltd.	
Equipment	PLAYSTATION ®3	Head Office EMC Lab. No.3 shielded room	
Model	CECHE01	Regulation	FCC15.247(a)(1) / RSS-210 A8.1(2)
S/N	511100121	Test Distance	-
Power	AC 120V / 60Hz	Date	02/16/2007
Mode	Bluetooth Tx Hopping On / Inquiry	Temperature	26 deg.C.
	Ant 2 , 3-DH5	Humidity	39 %
		Engineer	Takumi Shimada

Ch	Freq. [MHz]	Channel separation [MHz]	Limit
Low	2402.0	1.005	0.835 [MHz] (two-thirds of 20dB Bandwidth (1.253 [MHz])) or 25[kHz] (whichever is grater)
Mid	2441.0	1.002	0.836 [MHz] (two-thirds of 20dB Bandwidth (1.254 [MHz])) or 25[kHz] (whichever is grater)
High	2480.0	1.005	0.837 [MHz] (two-thirds of 20dB Bandwidth (1.256 [MHz])) or 25[kHz] (whichever is grater)

Carrier Frequency Separation (EDR)

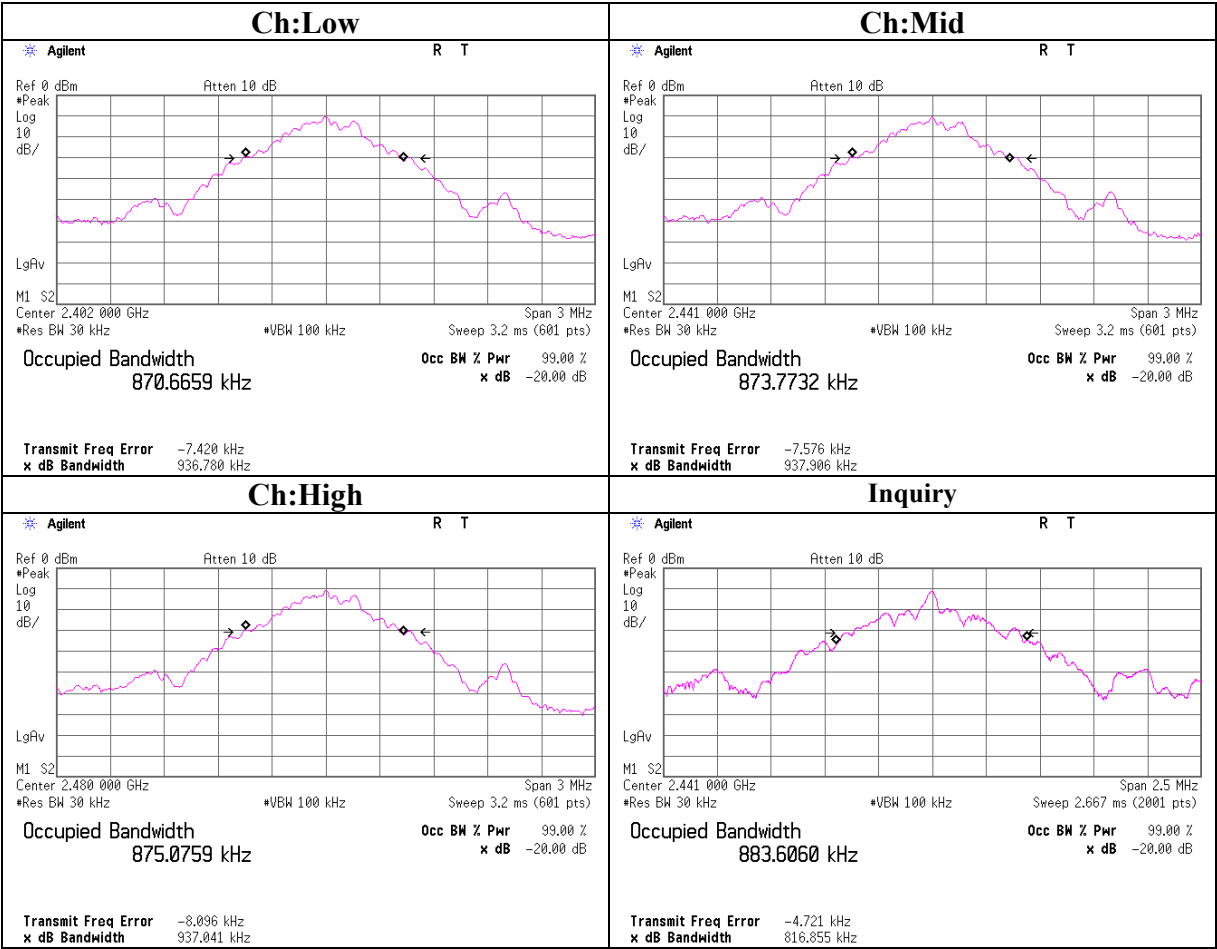


20dB Bandwidth

Company	Sony Computer Entertainment Inc.	UL-Apex Co.,Ltd.	
Equipment	PLAYSTATION ®3	Head Office EMC Lab. No.3 Shielded room	
Model	CECHE01	Regulation	FCC15.247(a)(1) / RSS-210 A8.1(1)
S/N	511100121	Test Distance	-
Power	AC 120V / 60Hz	Date	02/16/2007
Mode	Bluetooth Tx Hopping Off / Inquiry	Temperature	26 deg.C.
	Ant 2 , DH5	Humidity	39 %
		Engineer	Takumi Shimada

Ch	Freq. [MHz]	20dB Bandwidth [MHz]	Limit [MHz]
Low	2402.0	0.937	-
Mid	2441.0	0.938	-
High	2480.0	0.937	-
Inquiry	2441.0	0.817	-

20dB Bandwidth

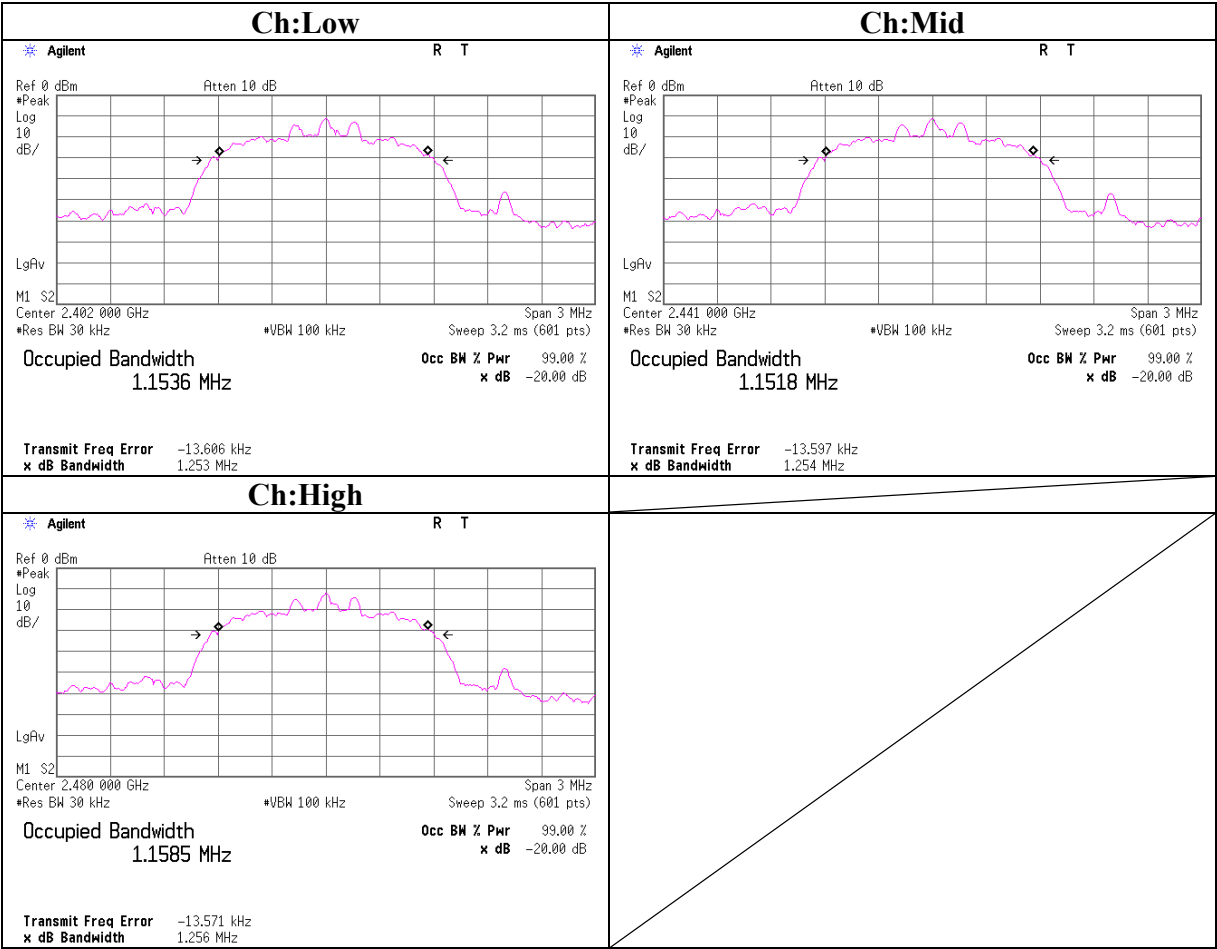


20dB Bandwidth (EDR)

Company	Sony Computer Entertainment Inc.	UL-Apex Co.,Ltd.
Equipment	PLAYSTATION ®3	Head Office EMC Lab. No.3 Shielded room
Model	CECHE01	Regulation FCC15.247(a)(1) / RSS-210 A8.1(1)
S/N	511100121	Test Distance -
Power	AC 120V / 60Hz	Date 02/16/2007
Mode	Bluetooth Tx Hopping Off / Inquiry	Temperature 26 deg.C.
	Ant 2 , 3-DH5	Humidity 39 %
		Engineer Takumi Shimada

Ch	Freq. [MHz]	20dB Bandwidth [MHz]	Limit [MHz]
Low	2402.0	1.253	-
Mid	2441.0	1.254	-
High	2480.0	1.256	-

20dB Bandwidth (EDR)



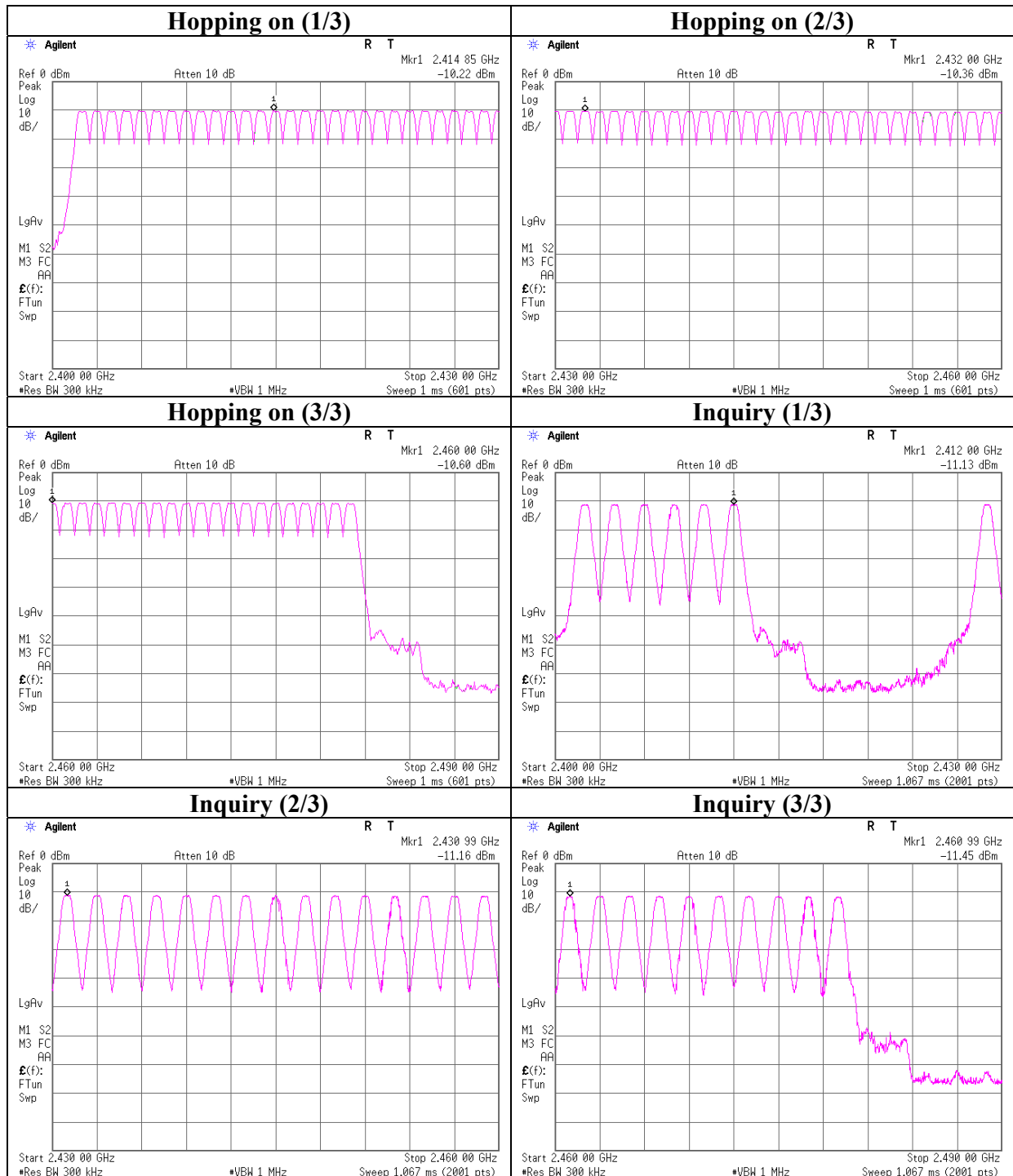
Number of Hopping Frequency

Company	Sony Computer Entertainment Inc.	UL-Apex Co.,Ltd.	
Equipment	PLAYSTATION ®3	Head Office EMC Lab. No.3 Shielded room	
Model	CECHE01	Regulation	FCC15.247(a)(1)(iii) / RSS-210 A8.1(4)
S/N	511100121	Test Distance	-
Power	AC 120V / 60Hz	Date	02/16/2007
Mode	Bluetooth Tx Hopping On / Inquiry	Temperature	26 deg.C.
	Ant 2 , DH5	Humidity	39 %
		Engineer	Takumi Shimada

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

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

Number of Hopping Frequency

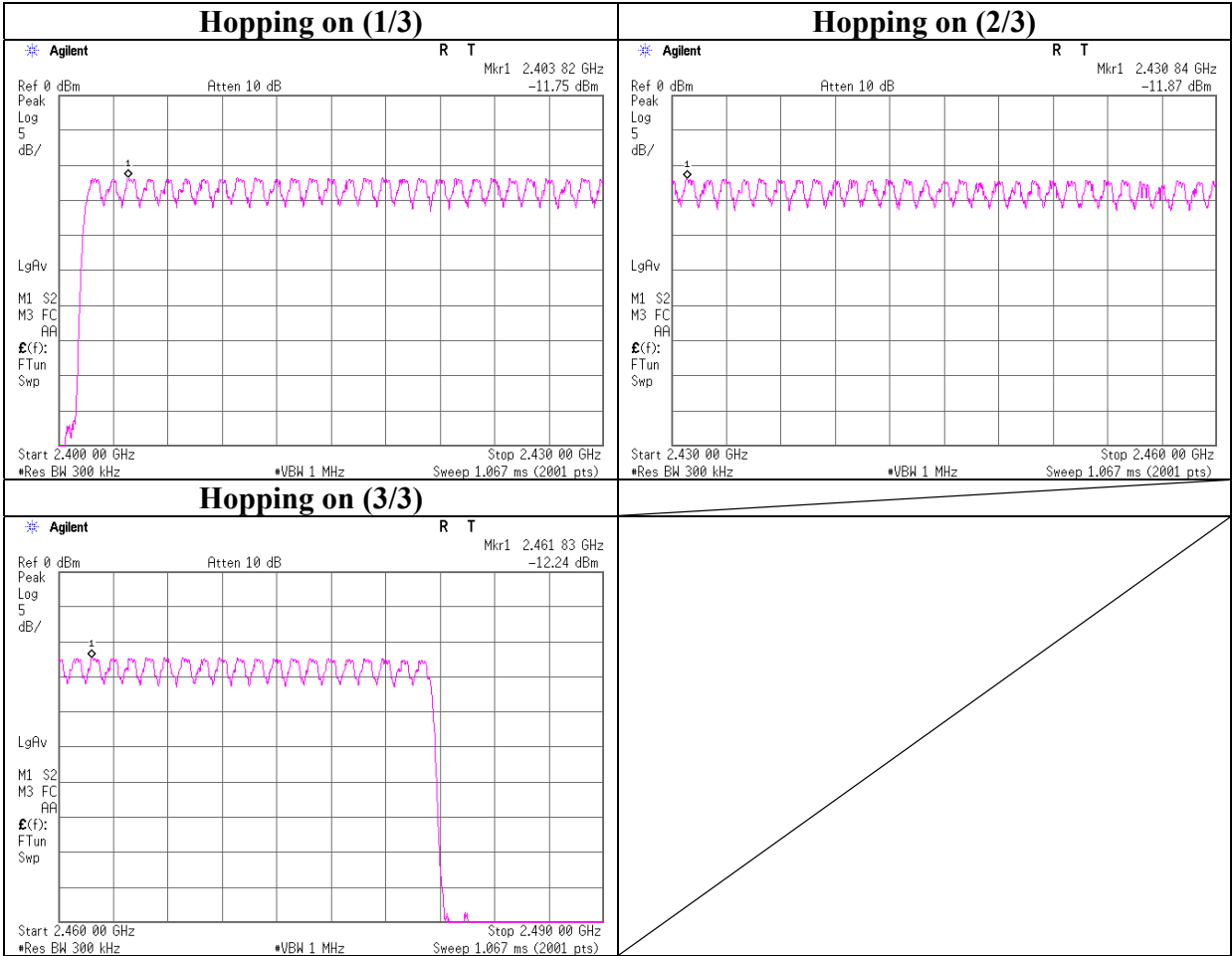


Number of Hopping Frequency (EDR)

Company	Sony Computer Entertainment Inc.	UL-Apex Co.,Ltd.	
Equipment	PLAYSTATION ®3	Head Office EMC Lab. No.3 Shielded room	
Model	CECHE01	Regulation	FCC15.247(a)(1)(iii) / RSS-210 A8.1(4)
S/N	511100121	Test Distance	-
Power	AC 120V / 60Hz	Date	02/16/2007
Mode	Bluetooth Tx Hopping On	Temperature	26 deg.C.
	Ant 2 , 3-DH5	Humidity	39 %
		Engineer	Takumi Shimada

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

Number of Hopping Frequency (EDR)



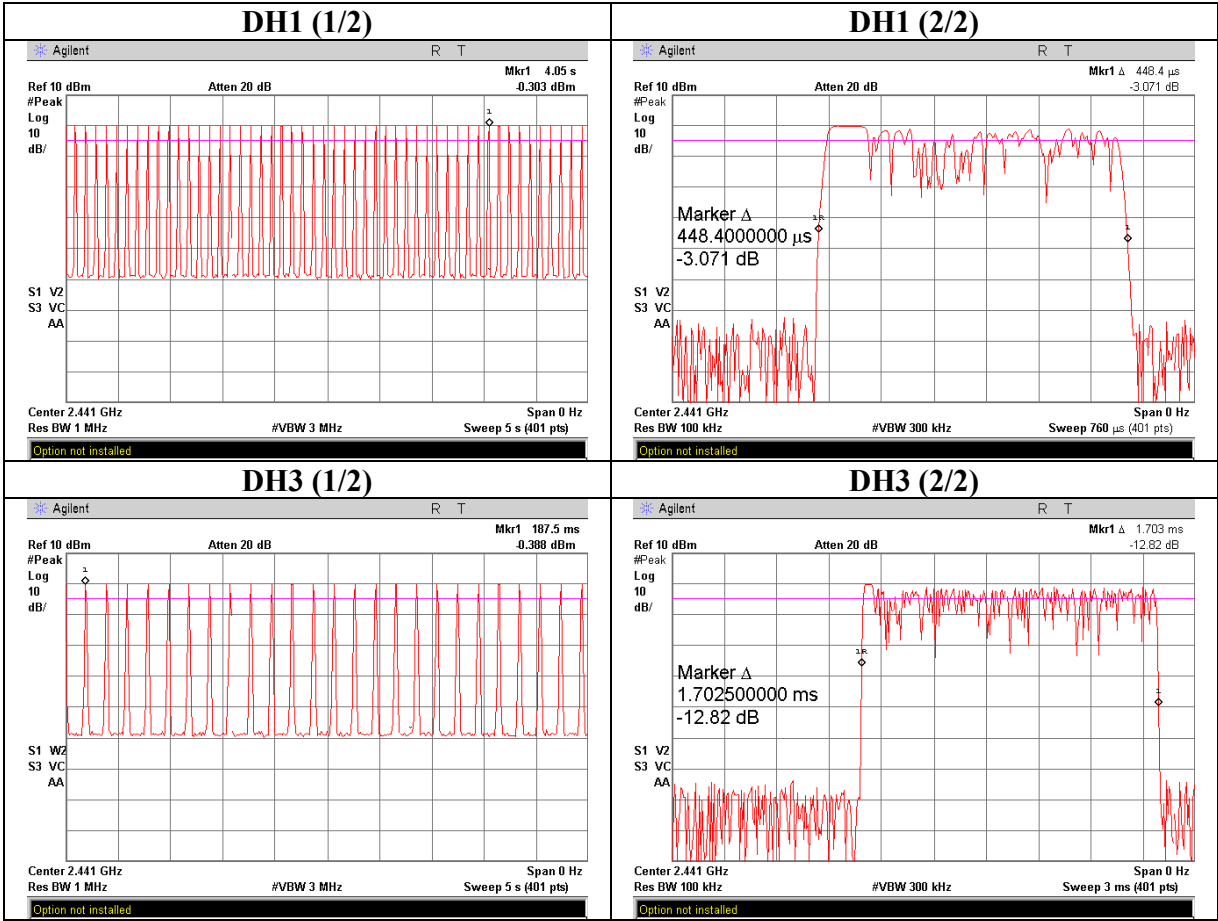
Dwell time

UL-Apex Co.,Ltd.
Head Office EMC Lab. No.7 Shielded room

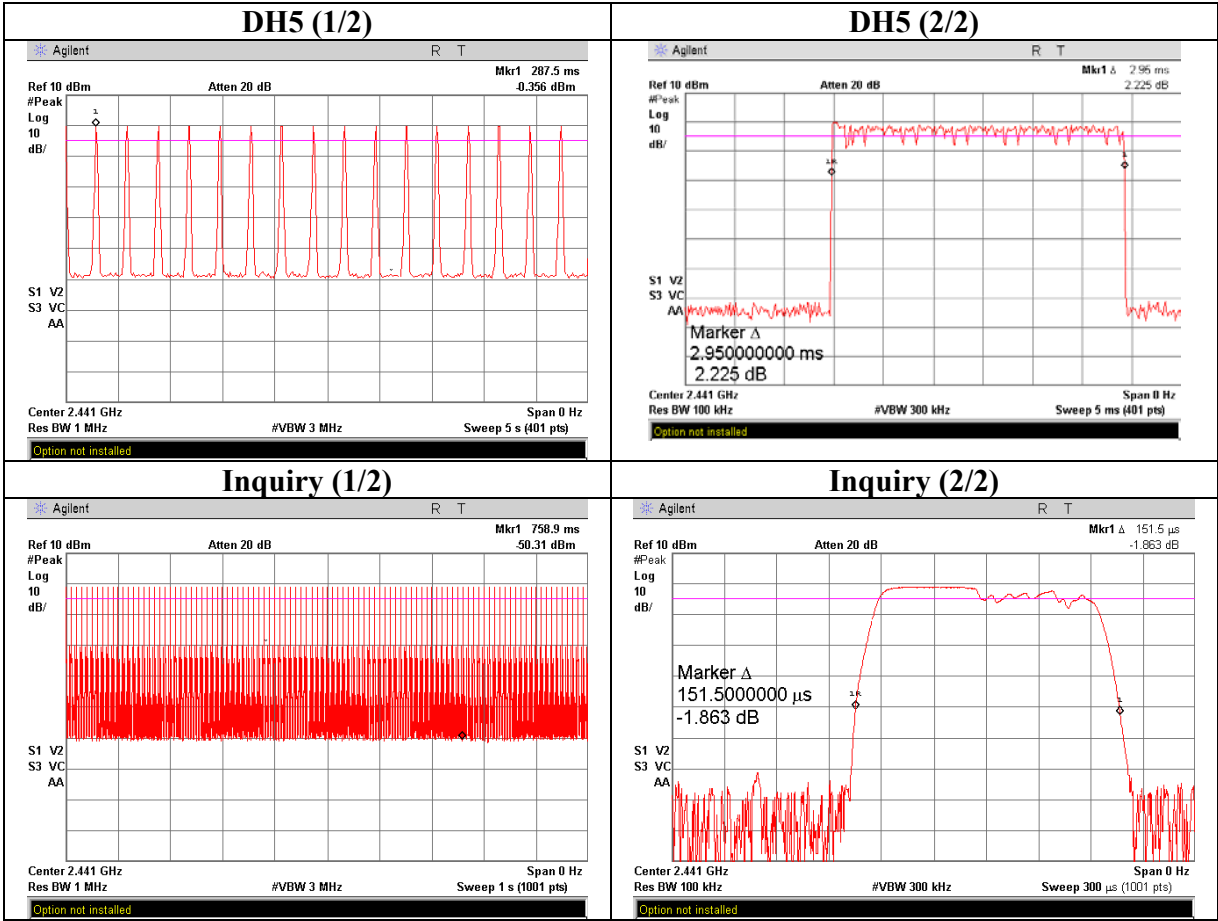
Company	Sony Computer Entertainment Inc.	Regulation	FCC15.247(a)(1)(iii) / RSS-210 A8.1(4)
Equipment	PLAYSTATION ®3	Test Distance	-
Model	CECHE01	Date	02/26/2007
S/N	511100121	Temperature	23 deg.C.
Power	AC 120V / 60Hz	Humidity	30 %
Mode	Bluetooth Tx Hopping On / Inquiry Ant 2	Engineer	Kenichi Adachi

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	50 times	/	5 sec.	x 31.6 sec. = 316 times	0.448	142	400
DH3	26 times	/	5 sec.	x 31.6 sec. = 165 times	1.703	281	400
DH5	17 times	/	5 sec.	x 31.6 sec. = 108 times	2.950	319	400
Inquiry	101 times	/	1 sec.	x 12.8 sec. = 1293 times	0.152	196	400

Dwell time



Dwell time

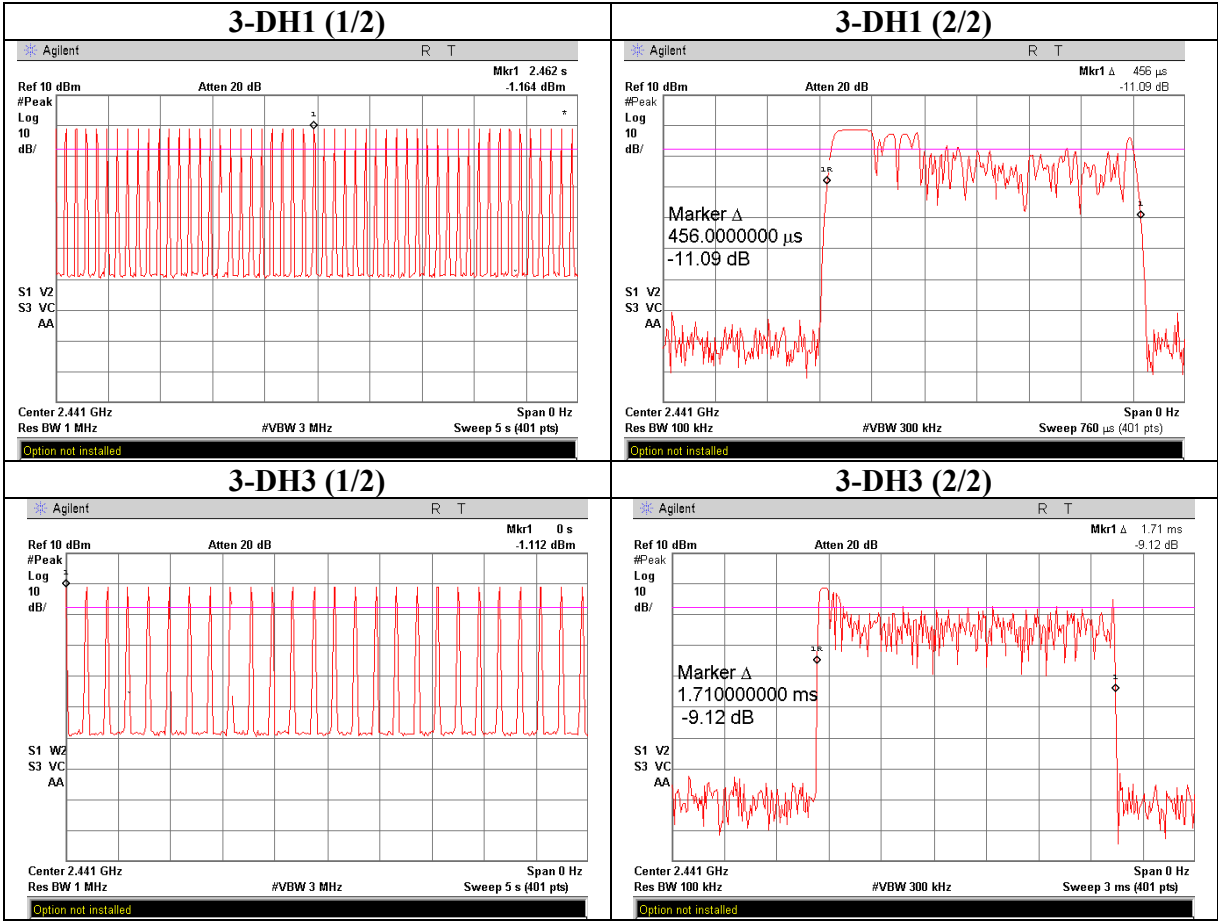


Dwell time (EDR)

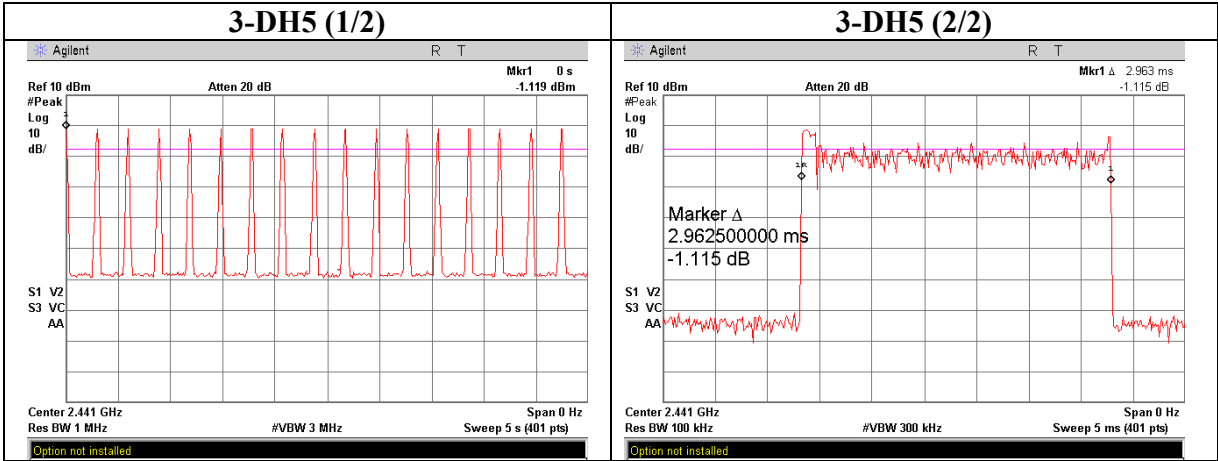
Company	Sony Computer Entertainment Inc.	UL-Apex Co.,Ltd.	
Equipment	PLAYSTATION ®3	Head Office EMC Lab. No.7 Shielded room	
Model	CECHE01	Regulation	FCC15.247(a)(1)(iii) / RSS-210 A8.1(4)
S/N	511100121	Test Distance	-
Power	AC 120V / 60Hz	Date	02/26/2007
Mode	Bluetooth Tx Hopping On	Temperature	23 deg.C.
	Ant 2	Humidity	30 %
		Engineer	Kenichi Adachi

Mode	Number of transmission in a 31.6(79 Hopping x 0.4)				Length of transmission time [msec]	Result [msec]	Limit [msec]
3-DH1	51 times	/	5 sec.	x 31.6 sec. = 323 times	0.456	147	400
3-DH3	26 times	/	5 sec.	x 31.6 sec. = 165 times	1.710	282	400
3-DH5	17 times	/	5 sec.	x 31.6 sec. = 108 times	2.963	320	400

Dwell time (EDR)



Dwell time (EDR)



Maximum Peak Output Power

(Reference data)

UL-Apex Co., Ltd.

Head Office EMC Lab. No.3 Shielded room

Company Sony Computer Entertainment Inc.
Equipment PLAYSTATION ®3
Model CECHE01
S/N 511100121
Power AC 120V / 60Hz
Mode Bluetooth Tx Hopping Off
Ant 1

Regulation FCC15.247(b)(1) / RSS-210 A8.4(2)
Test Distance -
Date 02/16/2007
Temperature 26 deg.C.
Humidity 39 %
Engineer Takumi Shimada

Ant1, 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	-9.61	0.60	10.14	1.13	1.30	20.97	125	19.84
Mid	2441.0	-9.95	0.60	10.14	0.79	1.20	20.97	125	20.18
High	2480.0	-10.38	0.60	10.14	0.36	1.09	20.97	125	20.61

Ant1, 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	-10.45	0.60	10.14	0.29	1.07	20.97	125	20.68
Mid	2441.0	-10.94	0.60	10.14	-0.20	0.95	20.97	125	21.17
High	2480.0	-11.43	0.60	10.14	-0.69	0.85	20.97	125	21.66

Ant1, 3-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	-10.35	0.60	10.14	0.39	1.09	20.97	125	20.58
Mid	2441.0	-10.76	0.60	10.14	-0.02	1.00	20.97	125	20.99
High	2480.0	-11.33	0.60	10.14	-0.59	0.87	20.97	125	21.56

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 one decimal place.

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

UL Apex Co., Ltd.

Head Office EMC Lab.

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

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Facsimile : +81 596 24 8124

MF060b(14.06.06)

Maximum Peak Output Power

		UL-Apex Co.,Ltd.	
Company	Sony Computer Entertainment Inc.	Head Office EMC Lab. No.3 Shielded room	
Equipment	PLAYSTATION ®3	Regulation	FCC15.247(b)(1) / RSS-210 A8.4(2)
Model	CECHE01	Test Distance	-
S/N	511100121	Date	02/16/2007
Power	AC 120V / 60Hz	Temperature	26 deg.C.
Mode	Bluetooth Tx Hopping Off / Inquiry	Humidity	39 %
	Ant 2 (Worst)	Engineer	Takumi Shimada

Ant2 (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	-9.13	0.60	10.14	1.61	1.45	20.97	125	19.36
Mid	2441.0	-9.24	0.60	10.14	1.50	1.41	20.97	125	19.47
High	2480.0	-9.68	0.60	10.14	1.06	1.28	20.97	125	19.91
Inquiry	2441.0	-9.99	0.60	10.14	0.75	1.19	20.97	125	20.22

Ant2 (Worst), 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	-9.97	0.60	10.14	0.77	1.19	20.97	125	20.20
Mid	2441.0	-10.21	0.60	10.14	0.53	1.13	20.97	125	20.44
High	2480.0	-10.82	0.60	10.14	-0.08	0.98	20.97	125	21.05

Ant2 (Worst), 3-DH5 (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	-9.87	0.60	10.14	0.87	1.22	20.97	125	20.10
Mid	2441.0	-10.12	0.60	10.14	0.62	1.15	20.97	125	20.35
High	2480.0	-10.68	0.60	10.14	0.06	1.01	20.97	125	20.91

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 one decimal place.

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

UL Apex Co., Ltd.

Head Office EMC Lab.

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

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MF060b(14.06.06)

Radiated Spurious Emission (below 1GHz) (Tx, ANT1, DH5, Low ch.)

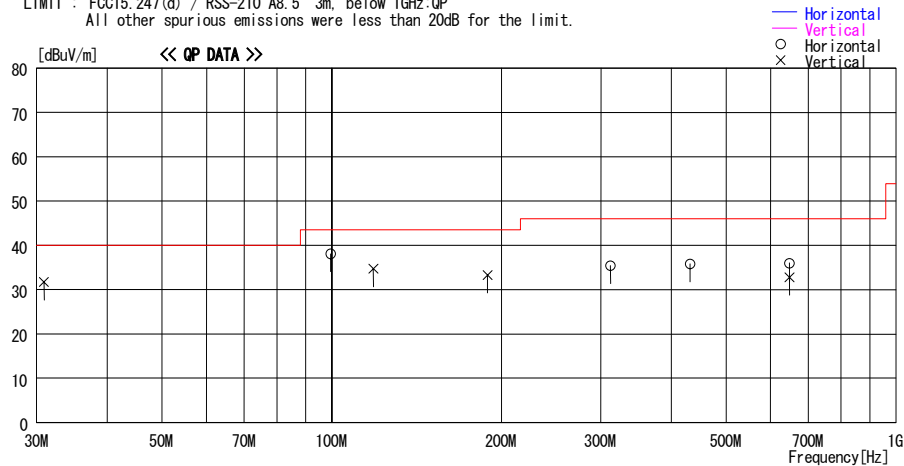
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2007/02/24

Company : Sony Computer Entertainment Inc. Report No. : 27GE0162-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V/60Hz
Model No. : CECHE01 Temp./Humi. : 25deg.C. / 35%
Serial No. : 511100107 Operator : Mitsuru Fujimura

Mode / Remarks : BT Tx Lch_2402MHz_DH5 Ant1 (Hor:Y-axis,Ver:Y-axis)

LIMIT : FCC15.247(d) / RSS-210 A8.5 3m, below 1GHz:QP
All other spurious emissions were less than 20dB for the limit.



Frequency	Reading	DET	Antenna Factor	Loss & Gain	Level	Angle	Height	Polar.	Limit	Margin	Comment
[MHz]	[dBuV]		[dB/m]	[dB]	[dBuV/m]	[Deg]	[cm]		[dBuV/m]	[dB]	
30.908	37.4	QP	19.1	-24.8	31.7	15	100	Vert.	40.0	8.3	
99.688	51.4	QP	10.4	-23.7	38.1	104	189	Hori.	43.5	5.4	
118.615	45.3	QP	12.9	-23.5	34.7	74	102	Vert.	43.5	8.8	
189.017	39.5	QP	16.5	-22.7	33.3	72	100	Vert.	43.5	10.2	
312.018	41.1	QP	16.2	-21.9	35.4	324	100	Hori.	46.0	10.6	
432.023	38.7	QP	18.2	-21.1	35.8	50	100	Hori.	46.0	10.2	
648.020	35.5	QP	20.5	-20.0	36.0	194	130	Hori.	46.0	10.0	
648.030	32.3	QP	20.5	-20.0	32.8	142	100	Vert.	46.0	13.2	

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

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

Radiated Spurious Emission (below 1GHz)
(Tx, ANT1, DH5, Mid ch.)

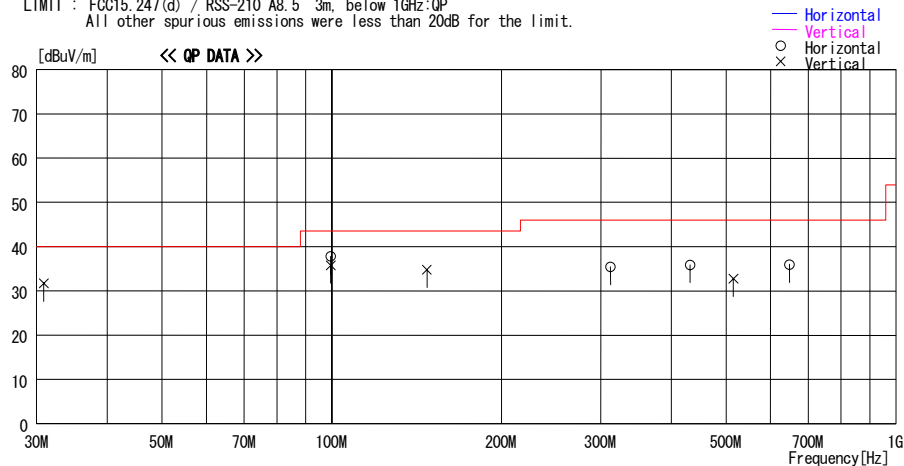
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2007/02/24

Company : Sony Computer Entertainment Inc. Report No. : 27GE0162-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V/60Hz
Model No. : CECH-E01 Temp./Humi. : 25deg. C. / 35%
Serial No. : 511100107 Operator : Mitsuru Fujimura

Mode / Remarks : BT Tx Mch_2441MHz_DH5 Ant1 (Hor:Y-axis, Ver:Y-axis)

LIMIT : FCC15.247(d) / RSS-210 A8.5 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	Margin	Comment
			Factor [dB/m]	Gain [dB]					[dBuV/m]	[dB]	
30.905	37.4	QP	19.1	-24.8	31.7	0	100	Vert.	40.0	8.3	
99.675	51.1	QP	10.4	-23.7	37.8	96	286	Hori.	43.5	5.7	
99.679	49.1	QP	10.4	-23.7	35.8	65	100	Vert.	43.5	7.7	
147.518	42.9	QP	15.0	-23.1	34.8	0	100	Vert.	43.5	8.7	
312.008	41.1	QP	16.2	-21.9	35.4	315	100	Hori.	46.0	10.6	
432.025	38.8	QP	18.2	-21.1	35.9	58	100	Hori.	46.0	10.1	
515.453	33.8	QP	19.6	-20.6	32.8	188	100	Vert.	46.0	13.2	
648.027	35.5	QP	20.5	-20.0	36.0	191	121	Hori.	46.0	10.0	

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

Radiated Spurious Emission (below 1GHz)
(Tx, ANT1, DH5, High ch.)

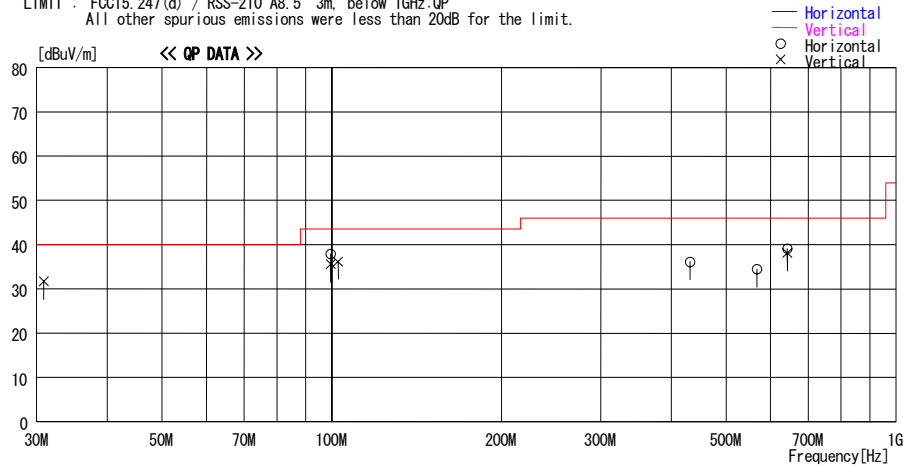
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2007/02/24

Company : Sony Computer Entertainment Inc. Report No. : 27GE0162-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V/60Hz
Model No. : CECH-01 Temp./Humi. : 25deg. C. / 35%
Serial No. : 511100107 Operator : Mitsuru Fujimura

Mode / Remarks : BT Tx Hch_2480MHz_DH5 Ant1 (Hor:Y-axis, Ver:Y-axis)

LIMIT : FCC15.247(d) / RSS-210 A8.5 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	Margin	Comment
			Factor [dB/m]	Gain [dB]					[dBuV/m]	[dB]	
30.899	37.4	QP	19.1	-24.8	31.7	0	100	Vert.	40.0	8.3	
99.679	48.9	QP	10.4	-23.7	35.6	62	123	Vert.	43.5	7.9	
99.684	51.2	QP	10.4	-23.7	37.9	104	228	Hori.	43.5	5.6	
102.670	49.0	QP	10.9	-23.7	36.2	77	100	Vert.	43.5	7.3	
432.024	39.0	QP	18.2	-21.1	36.1	50	100	Hori.	46.0	9.9	
567.011	35.0	QP	19.8	-20.4	34.4	330	100	Hori.	46.0	11.6	
642.374	37.7	QP	20.5	-20.1	38.1	122	100	Vert.	46.0	7.9	
642.498	38.7	QP	20.5	-20.1	39.1	188	125	Hori.	46.0	6.9	

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

Radiated Spurious Emission (below 1GHz, 20dBc evaluation)

UL Apex Co., Ltd.
Head Office EMC Lab. No.4 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc.	REPORT NO : 27GE0162-HO
Equipment : PLAYSTATION®3	REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHE01	TEST DISTANCE : 3m
Sample No. : 511100107	DATE : 02/23/2007
Power : AC120V / 60Hz	TEMPERATURE : 25deg.C
Mode : Bluetooth, Tx, DH5	HUMIDITY : 35%
Remarks : Hor Y-axis, Ver Y-axis ANT1	ENGINEER : Mitsuru Fujimura

20dBc(Fundamental 2402MHz) (RBW: 100kHz, VBW:300kHz)

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Attenuator LOSS	RESULT		Limit PK	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter												
0	2402.0	100.5	93.9	29.1	32.8	2.2	0.0	99.0	92.4	-	-	-
1	90.7	57.9	51.6	8.8	31.9	2.0	6.0	42.8	36.5	Funda-20dB	36.2	35.9
2	93.7	56.2	52.1	9.3	31.9	2.1	6.0	41.8	37.7	Funda-20dB	37.2	34.7

20dBc(Fundamental 2441MHz) (RBW: 100kHz, VBW:300kHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Attenuator	RESULT		Limit	MARGIN	
		HOR	VER					Factor	GAIN		LOSS	LOSS
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter												
0	2441.0	97.8	94.3	29.1	32.7	2.2	0.0	96.4	92.9	-	-	-
1	90.7	57.7	51.5	8.8	31.9	2.0	6.0	42.6	36.4	Funda-20dB	33.8	36.5
2	93.7	56.9	52.1	9.3	31.9	2.1	6.0	42.4	37.7	Funda-20dB	34.0	35.2

20dBc(Fundamental 2480MHz) (RBW: 100kHz, VBW:300kHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Attenuator	RESULT		Limit	MARGIN	
		HOR	VER					Factor	GAIN		LOSS	LOSS
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter												
0	2480.0	98.3	95.6	29.2	32.7	2.3	0.0	97.1	94.4	-	-	-
1	90.7	57.9	51.1	8.8	31.9	2.0	6.0	42.8	36.0	Funda-20dB	34.3	38.4
2	93.7	57.0	51.5	9.3	31.9	2.1	6.0	42.5	37.0	Funda-20dB	34.6	37.4

*The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

Radiated Spurious Emission (below 1GHz)
(Tx, ANT1, 3DH5, Low ch.)

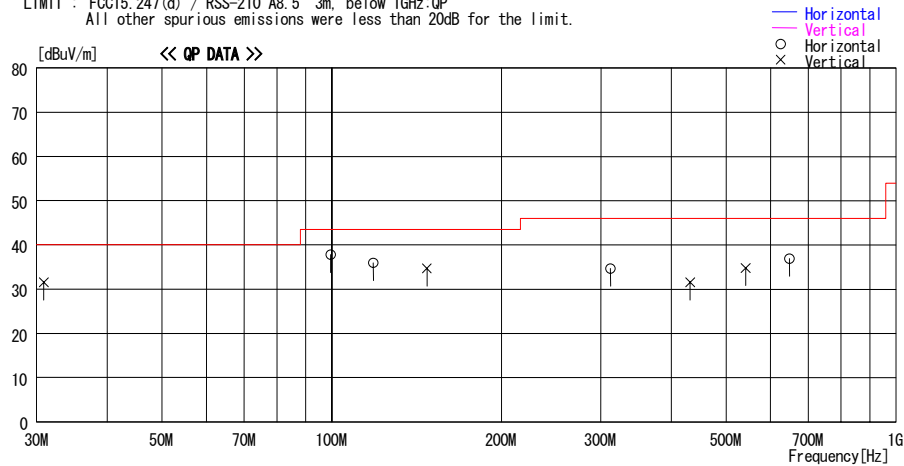
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2007/02/23

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECHE01
Serial No. : 511100107
Report No. : 27GE0162-HO
Power : AC 120V/60Hz
Temp./Humi. : 25deg. C. / 35%
Operator : Mitsuru Fujimura

Mode / Remarks : BT Tx Lch_2402MHz_3-DH5 Ant1 (Hor:Y-axis, Ver:Y-axis)

LIMIT : FCC15.247(d) / RSS-210 A8.5 3m, below 1GHz:QP
All other spurious emissions were less than 20dB for the limit.



Frequency	Reading	DET	Antenna	Loss&	Level	Angle	Height	Polar.	Limit	Margin	Comment
			Factor	Gain					[dBuV/m]	[dB]	
[MHz]	[dBuV]		[dB/m]	[dB]	[dBuV/m]	[Deg]	[cm]				
30.901	37.3	QP	19.1	-24.8	31.6	353	100	Vert.	40.0	8.4	
99.670	51.1	QP	10.4	-23.7	37.8	114	189	Hori.	43.5	5.7	
118.599	46.6	QP	12.9	-23.5	36.0	98	300	Hori.	43.5	7.5	
147.507	42.8	QP	15.0	-23.1	34.7	0	100	Vert.	43.5	8.8	
312.000	40.4	QP	16.2	-21.9	34.7	336	100	Hori.	46.0	11.3	
432.000	34.5	QP	18.2	-21.1	31.6	106	100	Vert.	46.0	14.4	
541.890	35.5	QP	19.7	-20.4	34.8	333	100	Vert.	46.0	11.2	
648.032	36.4	QP	20.5	-20.0	36.9	184	128	Hori.	46.0	9.1	

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

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

Radiated Spurious Emission (below 1GHz)
(Tx, ANT1, 3DH5, Mid ch.)

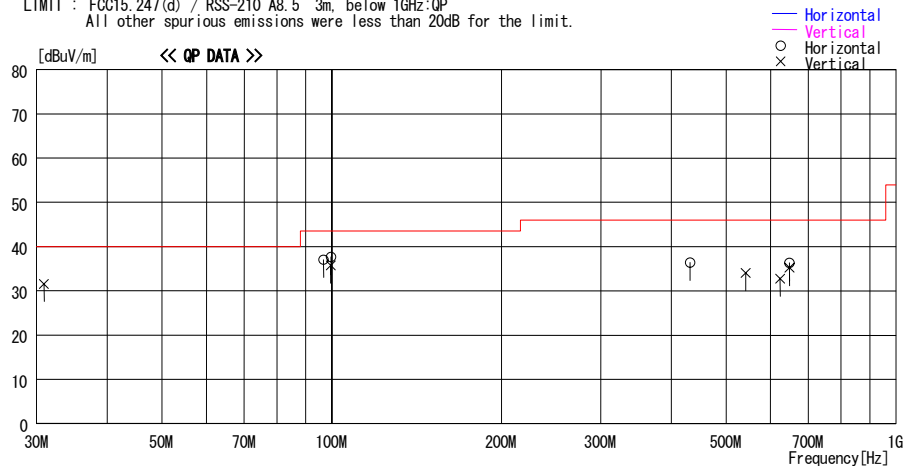
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2007/02/23

Company : Sony Computer Entertainment Inc. Report No. : 27GE0162-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V/60Hz
Model No. : CECHE01 Temp./Humi. : 25deg. C. / 35%
Serial No. : 511100107 Operator : Mitsuru Fujimura

Mode / Remarks : BT Tx Mch_2441MHz_3-DH5 Ant1 (Hor:Y-axis, Ver:Y-axis)

LIMIT : FCC15.247(d) / RSS-210 A8.5 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	Margin	Comment
			Factor [dB/m]	Gain [dB]					[dBuV/m]	[dB]	
30.912	37.3	QP	19.1	-24.8	31.6	0	100	Vert.	40.0	8.4	
96.697	50.9	QP	9.9	-23.8	37.0	101	267	Hori.	43.5	6.5	
99.676	49.1	QP	10.4	-23.7	35.8	55	130	Vert.	43.5	7.7	
99.780	51.0	QP	10.4	-23.7	37.7	111	180	Hori.	43.5	5.8	
432.021	39.3	QP	18.2	-21.1	36.4	55	100	Hori.	46.0	9.6	
541.900	34.7	QP	19.7	-20.4	34.0	338	104	Vert.	46.0	12.0	
624.114	32.7	QP	20.3	-20.2	32.8	320	100	Vert.	46.0	13.2	
648.030	35.8	QP	20.5	-20.0	36.3	183	123	Hori.	46.0	9.7	
648.036	34.7	QP	20.5	-20.0	35.2	219	173	Vert.	46.0	10.8	

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

Radiated Spurious Emission (below 1GHz)
(Tx, ANT1, 3DH5, High ch.)

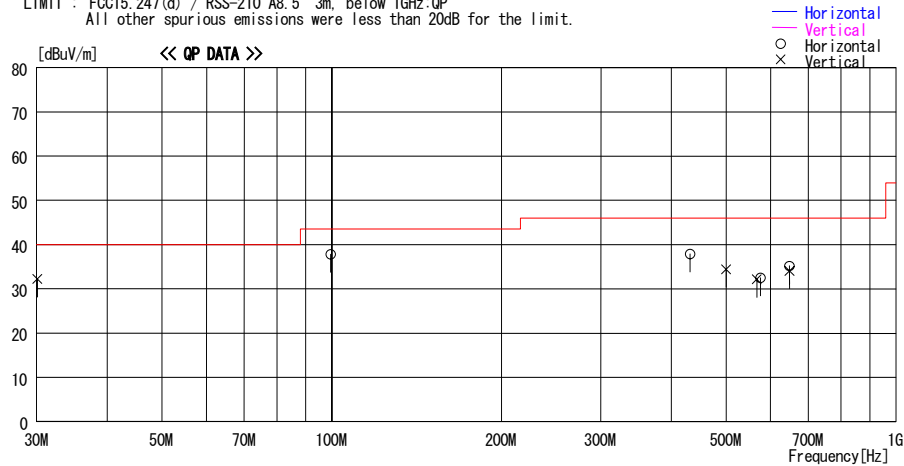
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2007/02/23

Company : Sony Computer Entertainment Inc. Report No. : 27GE0162-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V/60Hz
Model No. : CECH-E01 Temp./Humi. : 25deg. C. / 35%
Serial No. : 511100107 Operator : Mitsuru Fujimura

Mode / Remarks : BT Tx Hch_2480MHz_3-DH5 Ant1 (Hor:Y-axis, Ver:Y-axis)

LIMIT : FCC15.247(d) / RSS-210 A8.5 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	Margin	Comment
			Factor [dB/m]	Gain [dB]					[dBuV/m]	[dB]	
30.091	37.6	QP	19.5	-24.9	32.2	0	100	Vert.	40.0	7.8	
99.674	51.1	QP	10.4	-23.7	37.8	105	189	Hori.	43.5	5.7	
432.024	40.8	QP	18.2	-21.1	37.9	187	166	Hori.	46.0	8.1	
500.000	35.6	QP	19.5	-20.7	34.4	158	100	Vert.	46.0	11.6	
567.020	32.7	QP	19.8	-20.4	32.1	67	148	Vert.	46.0	13.9	
575.773	32.9	QP	19.9	-20.3	32.5	21	152	Hori.	46.0	13.5	
648.026	33.5	QP	20.5	-20.0	34.0	239	123	Vert.	46.0	12.0	
648.029	34.7	QP	20.5	-20.0	35.2	130	147	Hori.	46.0	10.8	

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

Radiated Spurious Emission (below 1GHz, 20dBc evaluation)

UL Apex Co., Ltd.
Head Office EMC Lab. No.4 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc.	REPORT NO : 27GE0162-HO
Equipment : PLAYSTATION®3	REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHE01	TEST DISTANCE : 3m
Sample No. : 511100107	DATE : 02/23/2007
Power : AC120V / 60Hz	TEMPERATURE : 25deg.C
Mode : Bluetooth, Tx, 3DH5	HUMIDITY : 35%
Remarks : Hor Y-axis, Ver Y-axis ANT1	ENGINEER : Mitsuru Fujimura

20dBc(Fundamental 2402MHz) (RBW: 100kHz, VBW:300kHz)

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Attenuator LOSS	RESULT		Limit PK	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[MHz]	[dBuV]					[dB/m]	[dB]		[dB]	[dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter												
0	2402.0	100.4	95.8	26.6	32.7	2.1	0.0	96.4	91.8	-	-	-
1	90.7	57.1	50.6	8.8	31.9	2.0	6.0	42.0	35.5	Funda-20dB	34.4	36.3
2	93.7	56.2	52.1	9.3	31.9	2.1	6.0	41.7	37.6	Funda-20dB	34.7	34.2

20dBc(Fundamental 2441MHz) (RBW: 100kHz, VBW:300kHz)

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Attenuator LOSS	RESULT		Limit PK	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter												
0	2441.0	96.9	95.6	26.7	32.6	2.1	0.0	93.1	91.8	-	-	-
1	90.7	57.6	50.9	8.8	31.9	2.0	6.0	42.5	35.8	Funda-20dB	30.6	36.0
2	93.7	56.3	51.5	9.3	31.9	2.1	6.0	41.8	37.0	Funda-20dB	31.3	34.8

20dBc(Fundamental 2480MHz) (RBW: 100kHz, VBW:300kHz)

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Attenuator LOSS	RESULT		Limit PK	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter												
0	2480.0	97.6	95.7	26.8	32.6	2.2	0.0	94.0	92.1	-	-	-
1	90.7	57.3	50.3	8.8	31.9	2.0	6.0	42.2	35.2	Funda-20dB	31.8	36.9
2	93.7	56.6	51.7	9.3	31.9	2.1	6.0	42.1	37.2	Funda-20dB	31.9	34.9

*The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

Radiated Spurious Emission (below 1GHz)
(Tx, ANT2, DH5, Low ch.)

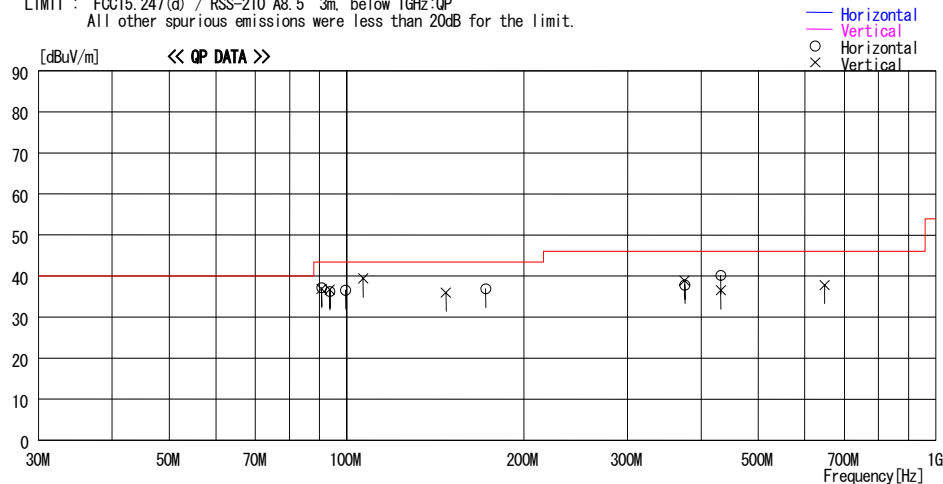
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/02/26

Company : Sony Computer Entertainment Inc. Report No. : 27GE0162-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V/60Hz
Model No. : CECHE01 Temp./Humi. : 23deg. C. / 30%
Serial No. : 511100107 Operator : Hidekazu Tanaka

Mode / Remarks : BT Tx Lch_2402MHz_DH5 Ant2 (Hor:X-axis,Ver:Y-axis)

LIMIT : FCC15.247(d) / RSS-210 A8.5 3m. below 1GHz:QP
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBμV]	DET	Antenna	Loss &	Level [dBμV/m]	Angle [Deg.]	Height [cm]	Polar.	Limit [dBμV/m]	Margin [dB]	Comment
			Factor [dB/m]	Gain [dB]							
90.678	48.9	QP	7.7	-19.4	37.2	121	195	Hori.	43.5	6.3	
90.689	48.6	QP	7.7	-19.4	36.9	38	100	Vert.	43.5	6.6	
93.672	47.1	QP	8.5	-19.3	36.3	113	201	Hori.	43.5	7.2	
93.678	47.5	QP	8.5	-19.3	36.7	57	100	Vert.	43.5	6.8	
99.653	45.9	QP	10.0	-19.3	36.6	115	299	Hori.	43.5	6.9	
106.755	47.6	QP	11.1	-19.3	39.4	211	100	Vert.	43.5	4.1	
147.506	39.8	QP	14.6	-18.4	36.0	0	100	Vert.	43.5	7.5	
172.402	38.9	QP	16.1	-18.1	36.9	53	196	Hori.	43.5	6.6	
374.994	36.9	QP	17.2	-16.3	37.8	44	100	Hori.	46.0	8.2	
374.994	38.0	QP	17.2	-16.3	38.9	174	153	Vert.	46.0	7.1	
432.009	38.2	QP	18.2	-16.2	40.2	178	100	Hori.	46.0	5.8	
432.011	34.5	QP	18.2	-16.2	36.5	162	198	Vert.	46.0	9.5	
648.017	32.7	QP	20.1	-15.0	37.8	267	129	Vert.	46.0	8.2	

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

Radiated Spurious Emission (below 1GHz)
(Tx, ANT2, DH5, Mid ch.)

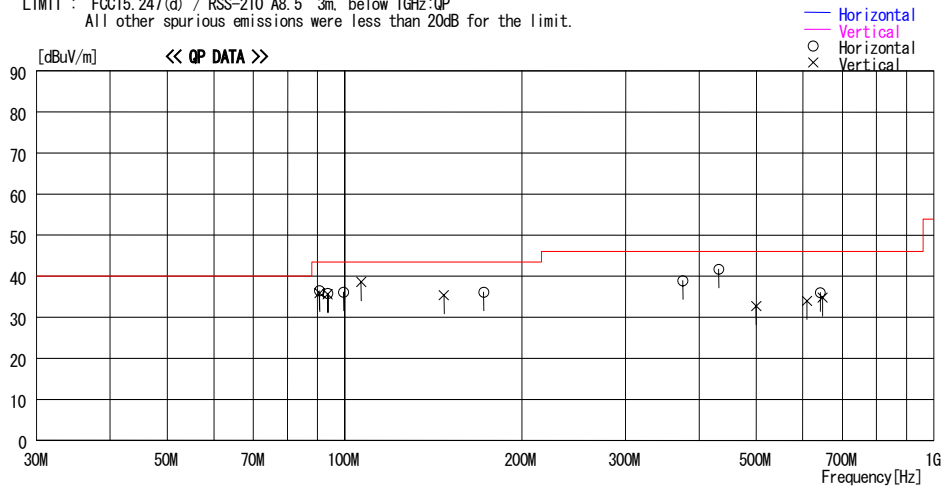
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/02/26

Company : Sony Computer Entertainment Inc. Report No. : 27GE0162-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V/60Hz
Model No. : CECHE01 Temp./Humi. : 23deg. C. / 30%
Serial No. : 511100107 Operator : Hidekazu Tanaka

Mode / Remarks : BT Tx Mch_2441MHz_DH5 Ant2 (Hor:X-axis,Ver:Y-axis)

LIMIT : FCC15.247(d) / RSS-210 A8.5 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]							
90.676	48.2	QP	7.7	-19.4	36.5	110	191	Hori.	43.5	7.0	
90.687	47.6	QP	7.7	-19.4	35.9	35	100	Vert.	43.5	7.6	
93.663	46.6	QP	8.5	-19.3	35.8	112	204	Hori.	43.5	7.7	
93.676	46.4	QP	8.5	-19.3	35.6	53	100	Vert.	43.5	7.9	
99.644	45.4	QP	10.0	-19.3	36.1	117	301	Hori.	43.5	7.4	
106.757	46.8	QP	11.1	-19.3	38.6	219	100	Vert.	43.5	4.9	
147.499	39.2	QP	14.6	-18.4	35.4	0	100	Vert.	43.5	8.1	
172.384	38.1	QP	16.1	-18.1	36.1	57	208	Hori.	43.5	7.4	
374.990	38.0	QP	17.2	-16.3	38.9	43	100	Hori.	46.0	7.1	
432.008	39.7	QP	18.2	-16.2	41.7	181	100	Hori.	46.0	4.3	
499.987	30.6	QP	18.6	-16.5	32.7	157	100	Vert.	46.0	13.3	
609.621	29.7	QP	19.6	-15.3	34.0	258	100	Vert.	46.0	12.0	
642.565	31.0	QP	20.1	-15.1	36.0	208	100	Hori.	46.0	10.0	
648.015	29.7	QP	20.1	-15.0	34.8	268	137	Vert.	46.0	11.2	

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

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

Radiated Spurious Emission (below 1GHz)
(Tx, ANT2, DH5, High ch.)

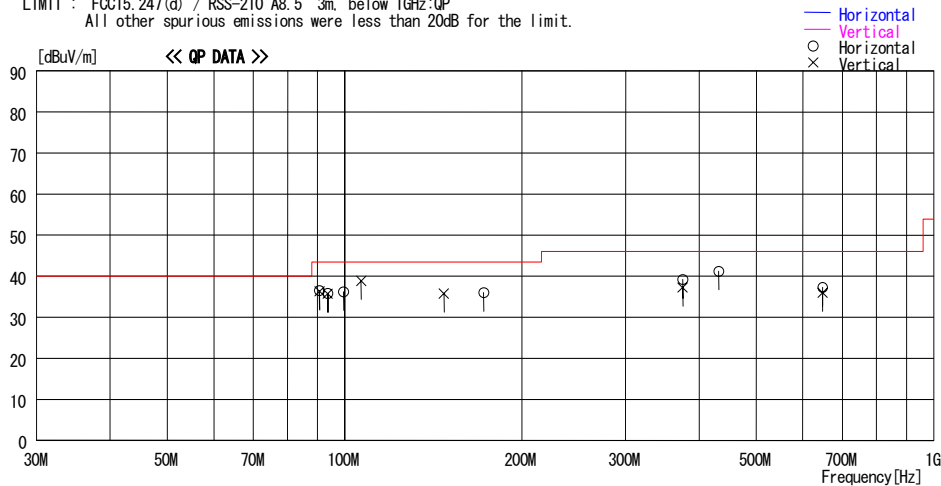
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/02/26

Company : Sony Computer Entertainment Inc. Report No. : 27GE0162-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V/60Hz
Model No. : CECHE01 Temp./Humi. : 23deg. C. / 30%
Serial No. : 511100107 Operator : Hidekazu Tanaka

Mode / Remarks : BT Tx Hch_2480MHz_DH5 Ant2 (Hor:X-axis,Ver:Y-axis)

LIMIT : FCC15.247(d) / RSS-210 A8.5 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]							
90.670	48.3	QP	7.7	-19.4	36.6	119	206	Hori.	43.5	6.9	
90.678	48.0	QP	7.7	-19.4	36.3	40	116	Vert.	43.5	7.2	
93.659	46.6	QP	8.5	-19.3	35.8	111	203	Hori.	43.5	7.7	
93.672	46.5	QP	8.5	-19.3	35.7	62	100	Vert.	43.5	7.8	
99.635	45.5	QP	10.0	-19.3	36.2	120	306	Hori.	43.5	7.3	
106.751	47.1	QP	11.1	-19.3	38.9	216	100	Vert.	43.5	4.6	
147.488	39.6	QP	14.6	-18.4	35.8	0	100	Vert.	43.5	7.7	
172.378	38.0	QP	16.1	-18.1	36.0	54	209	Hori.	43.5	7.5	
374.984	38.3	QP	17.2	-16.3	39.2	41	100	Hori.	46.0	6.8	
374.991	36.3	QP	17.2	-16.3	37.2	176	153	Vert.	46.0	8.8	
432.004	39.2	QP	18.2	-16.2	41.2	180	100	Hori.	46.0	4.8	
648.008	32.2	QP	20.1	-15.0	37.3	160	124	Hori.	46.0	8.7	
648.013	30.9	QP	20.1	-15.0	36.0	253	136	Vert.	46.0	10.0	

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

Radiated Spurious Emission (below 1GHz, 20dBc evaluation)

UL Apex Co., Ltd.
Head Office EMC Lab. No.1 Semi Anechoic Chamber

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27GE0162-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHE01	TEST DISTANCE	: 3m
Sample No.	: 511100107	DATE	: 02/26/2007
Power	: AC120V / 60Hz	TEMPERATURE	: 23deg.C
Mode	: Bluetooth, Tx, DH5	HUMIDITY	: 30%
Remarks	: Hor X-axis, Ver Y-axis ANT2	ENGINEER	: Hidekazu Tanaka

20dBc(Fundamental 2402MHz) (RBW: 100kHz, VBW:300kHz)

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter												
0	2402.0	102.8	103.7	27.1	32.3	3.1	0.0	100.7	101.6	-	-	-
1	84.7	50.4	52.9	7.1	27.8	2.4	5.9	38.0	40.5	Funda-20dB	42.7	41.1

20dBc(Fundamental 2441MHz) (RBW: 100kHz, VBW:300kHz)

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter												
0	2441.0	102.5	102.9	27.2	32.3	3.1	0.0	100.5	100.9	-	-	-
1	84.7	50.0	52.8	7.1	27.8	2.4	5.9	37.6	40.4	Funda-20dB	42.9	40.5

20dBc(Fundamental 2480MHz) (RBW: 100kHz, VBW:300kHz)

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter												
0	2480.0	102.2	102.5	27.2	32.3	2.8	0.0	99.9	100.2	-	-	-
1	84.7	50.0	52.3	7.1	27.8	2.4	5.9	37.6	39.9	Funda-20dB	42.3	40.3

*The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

Radiated Spurious Emission (below 1GHz)
(Tx, ANT2, 3DH5, Mid ch.)

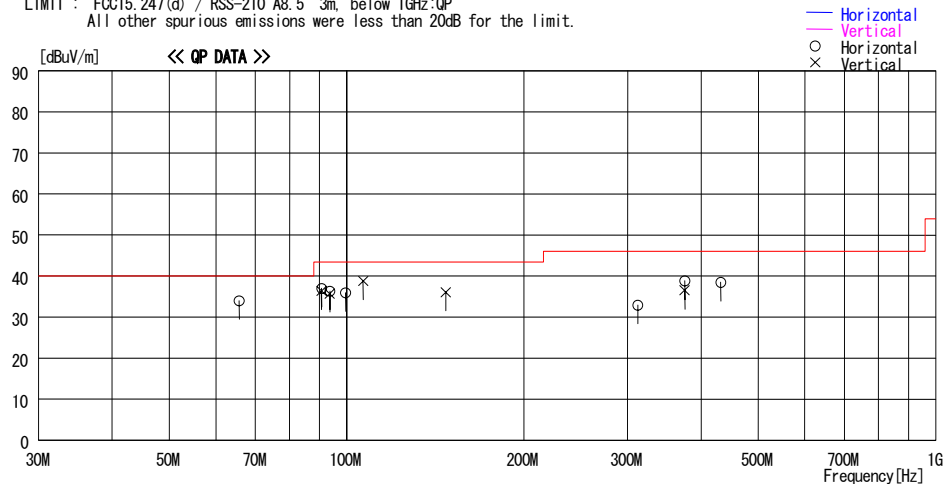
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/02/26

Company : Sony Computer Entertainment Inc. Report No. : 27GE0162-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V/60Hz
Model No. : CECHE01 Temp./Humi. : 23deg. C. / 30%
Serial No. : 511100107 Operator : Hidekazu Tanaka

Mode / Remarks : BT Tx Mch_2441MHz_3-DH5 Ant2 (Hor:X-axis,Ver:Y-axis)

LIMIT : FCC15.247(d) / RSS-210 A8.5 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]							
65.746	46.3	QP	7.5	-19.8	34.0	229	271	Hori.	40.0	6.0	
90.670	48.1	QP	7.7	-19.4	36.4	50	120	Vert.	43.5	7.1	
90.678	48.7	QP	7.7	-19.4	37.0	118	200	Hori.	43.5	6.5	
93.672	46.5	QP	8.5	-19.3	35.7	58	100	Vert.	43.5	7.8	
93.675	47.2	QP	8.5	-19.3	36.4	112	200	Hori.	43.5	7.1	
99.632	45.2	QP	10.0	-19.3	35.9	112	298	Hori.	43.5	7.6	
106.746	47.0	QP	11.1	-19.3	38.8	213	100	Vert.	43.5	4.7	
147.470	39.9	QP	14.6	-18.4	36.1	0	100	Vert.	43.5	7.4	
311.993	34.2	QP	15.1	-16.4	32.9	326	100	Hori.	46.0	13.1	
374.983	35.6	QP	17.2	-16.3	36.5	183	155	Vert.	46.0	9.5	
374.985	37.9	QP	17.2	-16.3	38.8	47	100	Hori.	46.0	7.2	
432.003	36.5	QP	18.2	-16.2	38.5	182	100	Hori.	46.0	7.5	

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

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

Radiated Spurious Emission (below 1GHz)
(Tx, ANT2, 3DH5, High ch.)

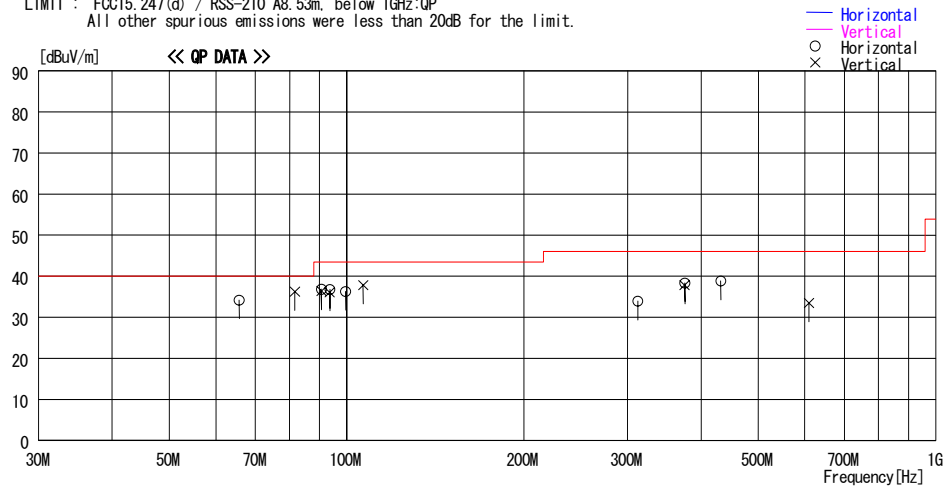
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/02/26

Company : Sony Computer Entertainment Inc. Report No. : 27GE0162-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V/60Hz
Model No. : CECHE01 Temp./Humi. : 23deg. C. / 30%
Serial No. : 511100107 Operator : Hidekazu Tanaka

Mode / Remarks : BT Tx Hch_2480MHz_3-DH5 Ant2 (Hor:X-axis,Ver:Y-axis)

LIMIT : FCC15.247(d) / RSS-210 A8.53m, 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]							
65.744	46.5	QP	7.5	-19.8	34.2	230	265	Hori.	40.0	5.8	
81.705	49.0	QP	6.8	-19.6	36.2	293	132	Vert.	40.0	3.8	
90.672	48.5	QP	7.7	-19.4	36.8	116	200	Hori.	43.5	6.7	
90.676	48.1	QP	7.7	-19.4	36.4	46	100	Vert.	43.5	7.1	
93.666	46.9	QP	8.5	-19.3	36.1	47	124	Vert.	43.5	7.4	
93.673	47.5	QP	8.5	-19.3	36.7	113	200	Hori.	43.5	6.8	
99.631	45.6	QP	10.0	-19.3	36.3	120	300	Hori.	43.5	7.2	
106.753	46.0	QP	11.1	-19.3	37.8	225	100	Vert.	43.5	5.7	
311.997	35.2	QP	15.1	-16.4	33.9	348	100	Hori.	46.0	12.1	
374.982	37.5	QP	17.2	-16.3	38.4	50	100	Hori.	46.0	7.6	
374.989	36.9	QP	17.2	-16.3	37.8	176	147	Vert.	46.0	8.2	
432.005	36.8	QP	18.2	-16.2	38.8	180	100	Hori.	46.0	7.2	
609.622	29.2	QP	19.6	-15.3	33.5	265	100	Vert.	46.0	12.5	

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

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

Radiated Spurious Emission (below 1GHz, 20dBc evaluation)

UL Apex Co., Ltd.
Head Office EMC Lab. No.1 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc.	REPORT NO : 27GE0162-HO
Equipment : PLAYSTATION®3	REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHE01	TEST DISTANCE : 3m
Sample No. : 511100107	DATE : 02/26/2007
Power : AC120V / 60Hz	TEMPERATURE : 23deg.C
Mode : Bluetooth, Tx, 3DH5	HUMIDITY : 30%
Remarks : Hor X-axis, Ver Y-axis ANT2	ENGINEER : Hidekazu Tanaka

20dBc(Fundamental 2402MHz) (RBW: 100kHz, VBW:300kHz)

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter												
0	2402.0	101.7	102.3	27.1	32.3	3.1	0.0	99.6	100.2	-	-	-
1	84.7	50.1	52.5	7.1	27.8	2.4	5.9	37.7	40.1	Funda-20dB	41.9	40.1

20dBc(Fundamental 2441MHz) (RBW: 100kHz, VBW:300kHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Attenuator	RESULT		Limit	MARGIN	
		HOR	VER					Factor	GAIN		LOSS	LOSS
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter												
0	2441.0	100.2	100.7	27.2	32.3	3.1	0.0	98.2	98.7	-	-	-
1	84.7	50.5	52.1	7.1	27.8	2.4	5.9	38.1	39.7	Funda-20dB	40.1	39.0

20dBc(Fundamental 2480MHz) (RBW: 100kHz, VBW:300kHz)

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter												
0	2480.0	100.8	101.2	27.2	32.3	2.8	0.0	98.5	98.9	-	-	-
1	84.7	53.0	52.3	7.1	27.8	2.4	5.9	40.6	39.9	Funda-20dB	37.9	39.0

*The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

Radiated Spurious Emission (below 1GHz)
(Rx, ANT1, Mid ch.)

DATA OF RADIATED EMISSION TEST

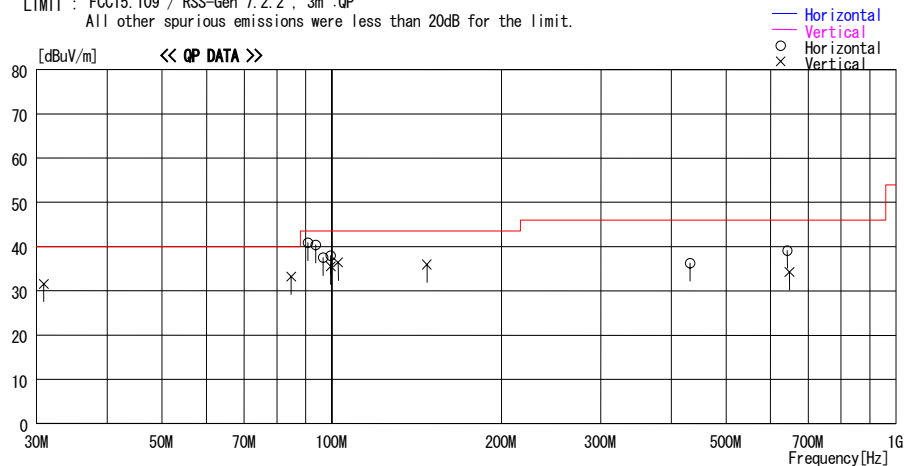
UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2007/02/24

Company : Sony Computer Entertainment Inc. Report No. : 27GE0162-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V/60Hz
Model No. : CECHE01 Temp./Humi. : 25deg. C. / 35%
Serial No. : 511100107 Operator : Mitsuru Fujimura

Mode / Remarks : BT Rx Mch_2441MHz_ Ant1 (Hor:Y-axis, Ver:Y-axis)

LIMIT : FCC15.109 / RSS-Gen 7.2.2, 3m :QP

All other spurious emissions were less than 20dB for the limit.



Frequency	Reading	DET	Antenna	Loss&	Level	Angle	Height	Polar.	Limit	Margin	Comment
[MHz]	[dBuV]		Factor	Gain	[dBuV/m]	[Deg]	[cm]		[dBuV/m]	[dB]	
30.900	37.3	QP	19.1	-24.8	31.6	0	100	Vert.	40.0	8.4	
84.728	49.3	QP	7.8	-23.9	33.2	261	100	Vert.	40.0	6.8	
90.708	56.0	QP	8.8	-23.9	40.9	107	204	Hori.	43.5	2.6	
93.701	54.8	QP	9.3	-23.8	40.3	115	215	Hori.	43.5	3.2	
96.690	51.4	QP	9.9	-23.8	37.5	106	277	Hori.	43.5	6.0	
99.680	51.3	QP	10.4	-23.7	38.0	104	272	Hori.	43.5	5.5	
99.688	48.8	QP	10.4	-23.7	35.5	52	136	Vert.	43.5	8.0	
102.671	49.2	QP	10.9	-23.7	36.4	87	100	Vert.	43.5	7.1	
147.526	44.0	QP	15.0	-23.1	35.9	6	100	Vert.	43.5	7.6	
432.026	39.1	QP	18.2	-21.1	36.2	50	100	Hori.	46.0	9.8	
642.501	38.7	QP	20.5	-20.1	39.1	178	119	Hori.	46.0	6.9	
648.027	33.7	QP	20.5	-20.0	34.2	164	100	Vert.	46.0	11.8	

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

Radiated Spurious Emission (below 1GHz)
(Rx, ANT2, Mid ch.)

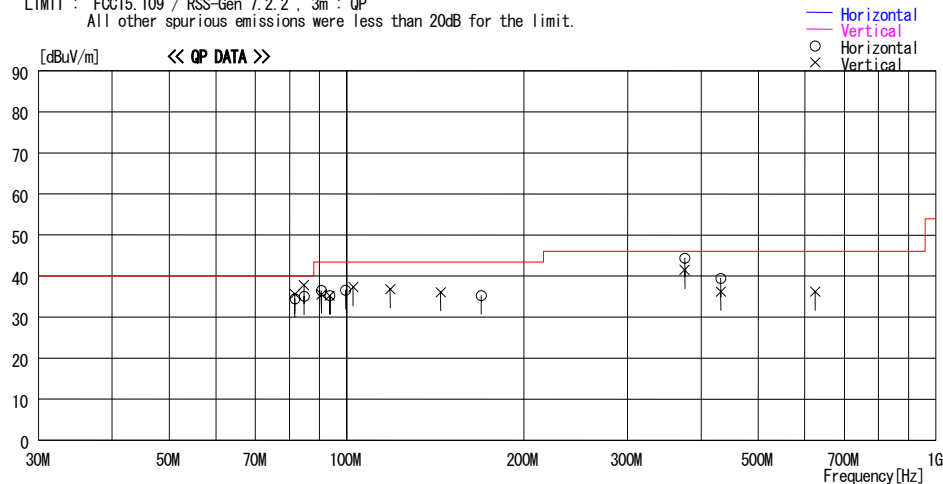
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/02/26

Company : Sony Computer Entertainment Inc. Report No. : 27GE0162-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V/60Hz
Model No. : CECHE01 Temp./Humi. : 23deg. C. / 30%
Serial No. : 511100107 Operator : Hidekazu Tanaka

Mode / Remarks : BT Rx Mch_2441MHz_Ant2 (Hor:X-axis,Ver:Y-axis)

LIMIT : FCC15.109 / RSS-Gen 7.2.2, 3m : 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]							
81.703	48.4	QP	6.8	-19.6	35.6	292	142	Vert.	40.0	4.4	
81.690	47.3	QP	6.8	-19.6	34.5	256	271	Hori.	40.0	5.5	
84.691	50.2	QP	7.1	-19.5	37.8	274	100	Vert.	40.0	2.2	
84.679	47.5	QP	7.1	-19.5	35.1	283	293	Hori.	40.0	4.9	
90.670	47.2	QP	7.7	-19.4	35.5	0	100	Vert.	43.5	8.0	
90.656	48.2	QP	7.7	-19.4	36.5	118	183	Hori.	43.5	7.0	
93.663	46.0	QP	8.5	-19.3	35.2	62	100	Vert.	43.5	8.3	
93.645	46.1	QP	8.5	-19.3	35.3	110	325	Hori.	43.5	8.2	
99.626	45.9	QP	10.0	-19.3	36.6	119	307	Hori.	43.5	6.9	
102.623	46.1	QP	10.5	-19.3	37.3	82	100	Vert.	43.5	6.2	
118.573	43.1	QP	12.7	-19.0	36.8	104	100	Vert.	43.5	6.7	
144.475	40.1	QP	14.4	-18.4	36.1	0	100	Vert.	43.5	7.4	
169.367	37.5	QP	15.9	-18.1	35.3	53	230	Hori.	43.5	8.2	
374.989	40.6	QP	17.2	-16.3	41.5	179	156	Vert.	46.0	4.5	
374.991	43.5	QP	17.2	-16.3	44.4	42	100	Hori.	46.0	1.6	
432.008	34.2	QP	18.2	-16.2	36.2	55	100	Vert.	46.0	9.8	
432.007	37.5	QP	18.2	-16.2	39.5	177	196	Hori.	46.0	6.5	
624.983	31.6	QP	19.8	-15.2	36.2	286	100	Vert.	46.0	9.8	

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

Radiated Spurious Emission (above 1GHz)

(Ant1, DH5, Tx, Low ch.)

UL-Apex Co.,Ltd.

Head Office EMC Lab. No.3 Anechoic Chamber

Company Sony Computer Entertainment Inc.
Equipment PLAYSTATION®3
Model CECHE01
S/N 511100107
Power AC 120V / 60Hz
Mode Bluetooth, Tx 2402MHz, DH5, Ant1
EUT-Axis Worst-axis (H: Y, V: Y)

Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (below 10GHz), 1m (above 10GHz)
Date 02/17/2007 02/22/2007
Temperature 25 deg.C. 25 deg.C.
Humidity 40 % 30 %
Engineer Hidekazu Tanaka Mitsuru Fujimura
(below 10GHz) (above 10GHz)

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]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dBuV/m]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1944.0	64.8	68.7	28.3	33.1	2.1	0.0	-	62.1	66.0	74.0	11.9	8.0
2	1964.2	61.4	56.1	28.4	33.1	2.1	0.0	-	58.8	53.5	74.0	15.2	20.5
3	2390.0	47.5	47.4	29.1	32.8	2.2	0.0	-	46.0	45.9	74.0	28.0	28.1
4*	2400.0	75.8	69.1	29.1	32.8	2.2	0.0	-	74.3	67.6	74.0	-	-
5	4500.4	45.0	47.7	32.8	31.7	3.4	0.9	-	50.4	53.1	74.0	23.6	20.9
6	4804.0	39.6	39.4	33.4	31.6	3.5	0.8	-	45.7	45.5	74.0	28.3	28.5
7	7206.0	40.3	40.3	37.3	32.1	4.3	0.5	-	50.3	50.3	74.0	23.7	23.7
8	9608.0	41.4	41.6	39.4	33.1	5.0	0.5	-	53.2	53.4	74.0	20.8	20.6
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
9	12010.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
10	14412.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
11	16814.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
12	19216.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
13	21618.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
14	24020.0	46.1	45.0	38.8	31.9	7.9	0.0	-	51.4	50.3	74.0	22.7	23.7

* Reference data

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]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1944.0	43.2	45.7	28.3	33.1	2.1	0.0	0.0	40.5	43.0	54.0	13.5	11.0
2	1964.2	40.9	38.8	28.4	33.1	2.1	0.0	0.0	38.3	36.2	54.0	15.7	17.8
3	2390.0	32.1	32.1	29.1	32.8	2.2	0.0	-24.5	6.1	6.1	54.0	47.9	47.9
4*	2400.0	65.0	58.7	29.1	32.8	2.2	0.0	0.0	63.5	57.2	54.0	-	-
5	4500.4	39.4	42.9	32.8	31.7	3.4	0.9	0.0	44.8	48.3	54.0	9.2	5.7
6	4804.0	27.7	27.3	33.4	31.6	3.5	0.8	-24.5	9.3	8.9	54.0	44.7	45.1
7	7206.0	29.0	29.0	37.3	32.1	4.3	0.5	-24.5	14.5	14.5	54.0	39.5	39.5
8	9608.0	29.6	29.5	39.4	33.1	5.0	0.5	-24.5	16.9	16.8	54.0	37.1	37.2
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
9	12010.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
10	14412.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
11	16814.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
12	19216.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
13	21618.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
14	24020.0	33.1	33.1	38.8	31.9	7.9	0.0	-24.5	13.9	13.9	54.0	40.1	40.1

* Reference data

20dBc(Fundamental 2402MHz) (RBW: 100kHz, VBW:300kHz)

No.	FREQ	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
	[MHz]	HOR	VER						HOR	VER		HOR	VER
		[dBuV/m]	[dBuV/m]						[dBuV/m]	[dBuV/m]		[dBuV/m]	[dBuV/m]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
0	2402.0	100.5	93.9	29.1	32.8	2.2	0.0	0.0	99.0	92.4	-	-	-
4*	2400.0	56.3	50.0	29.1	32.8	2.2	0.0	0.0	54.8	48.5	79.0	24.2	30.5

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.5 dB

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

*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((2.963*10⁻⁷ / 100*10⁻³)*2) = -24.5 dB

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

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

UL Apex Co., Ltd.

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MF060b(14.06.06)

Radiated Spurious Emission (above 1GHz)

(Ant1, DH5, Tx, Mid ch.)

UL-Apex Co.,Ltd.

Head Office EMC Lab. No.3 Anechoic Chamber

Company	Sony Computer Entertainment Inc.	Regulation	FCC15.247(d) / RSS-210 A8.5
Equipment	PLAYSTATION®3	Test Distance	3m (below 10GHz), 1m (above 10GHz)
Model	CECHE01	Date	02/17/2007 02/22/2007
S/N	511100107	Temperature	25 deg.C. 25 deg.C.
Power	AC 120V / 60Hz	Humidity	40 % 30 %
Mode	Bluetooth, Tx 2441MHz, DH5, Ant1	Engineer	Hidekazu Tanaka Mitsuru Fujimura
EUT-Axis	Worst-axis (H: Y, V: Y)		(below 10GHz) (above 10GHz)

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]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1949.6	65.3	68.5	28.4	33.1	2.1	0.0	-	62.7	65.9	74.0	11.3	8.1
2	1964.8	61.3	57.3	28.4	33.1	2.1	0.0	-	58.7	54.7	74.0	15.3	19.3
3	4500.4	45.2	47.1	32.8	31.7	3.4	0.9	-	50.6	52.5	74.0	23.4	21.5
4	4882.0	39.0	38.8	33.6	31.6	3.5	0.7	-	45.2	45.0	74.0	28.8	29.0
5	7323.0	39.9	40.2	37.4	32.2	4.3	0.5	-	49.9	50.2	74.0	24.1	23.8
6	9764.0	42.4	42.0	39.6	33.2	5.0	0.4	-	54.2	53.8	74.0	19.8	20.2
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfacc													
7	12205.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
8	14646.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
9	17087.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
10	19528.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
11	21969.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
12	24410.0	45.2	46.2	38.3	31.7	8.0	0.0	-	50.3	51.3	74.0	23.7	22.7

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1949.6	37.1	36.1	28.4	33.1	2.1	0.0	0.0	34.5	33.5	54.0	19.5	20.5
2	1964.8	38.4	38.7	28.4	33.1	2.1	0.0	0.0	35.8	36.1	54.0	18.2	17.9
3	4500.4	39.3	42.6	32.8	31.7	3.4	0.9	0.0	44.7	48.0	54.0	9.3	6.0
4	4882.0	27.3	27.4	33.6	31.6	3.5	0.7	-24.5	9.0	9.1	54.0	45.0	44.9
5	7323.0	28.6	28.6	37.4	32.2	4.3	0.5	-24.5	14.1	14.1	54.0	39.9	39.9
6	9764.0	30.1	30.0	39.6	33.2	5.0	0.4	-24.5	17.4	17.3	54.0	36.6	36.7
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfacc													
7	12205.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
8	14646.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
9	17087.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
10	19528.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
11	21969.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
12	24410.0	33.2	33.2	38.3	31.7	8.0	0.0	-24.5	13.8	13.8	54.0	40.2	40.2

Test Distance 1.0m : Distance Factor(Dfacc) = 20log(3/1.0) = 9.5 dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((2.950*10⁻³ / 100*10⁻³) *2) = -24.5 dB
*Hi-Pass Filter was not used for factor 0.0dB of the above table.
*The test result is round off to one or two decimal places, so some differences might be observed.

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MF060b(14.06.06)

Test report No. : 27GE0162-HO-A
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Issued date : February 28, 2007
FCC ID : AK8CBEH1000

Radiated Spurious Emission (above 1GHz)

(Ant1, DH5, Tx, High ch.)

UL-Apex Co.,Ltd.

Head Office EMC Lab. No.3 Anechoic Chamber

Company Sony Computer Entertainment Inc.
Equipment PLAYSTATION®3
Model CECHE01
S/N 511100107
Power AC 120V / 60Hz
Mode Bluetooth, Tx 2480MHz, DH5, Ant1
EUT-Axis Worst-axis (H: Y, V: Y)

Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (below 10GHz), 1m (above 10GHz)
Date 02/17/2007 02/22/2007
Temperature 25 deg.C. 25 deg.C.
Humidity 40 % 30 %
Engineer Hidekazu Tanaka Mitsuru Fujimura
(below 10GHz) (above 10GHz)

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]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1944.0	64.2	68.5	28.3	33.1	2.1	0.0	-	61.5	65.8	74.0	12.5	8.2
2	1963.6	61.7	57.6	28.4	33.1	2.1	0.0	-	59.1	55.0	74.0	14.9	19.0
3	2483.5	58.5	56.1	29.2	32.7	2.3	0.0	-	57.3	54.9	74.0	16.7	19.1
4	4500.4	46.1	47.1	32.8	31.7	3.4	0.9	-	51.5	52.5	74.0	22.5	21.5
5	4960.0	39.1	38.2	33.7	31.6	3.5	0.7	-	45.4	44.5	74.0	28.6	29.5
6	7440.0	40.2	40.9	37.6	32.3	4.3	0.6	-	50.4	51.1	74.0	23.6	22.9
7	9920.0	42.0	42.0	39.8	33.2	5.1	0.3	-	54.0	54.0	74.0	20.0	20.0
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
8	12400.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
9	14880.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
10	17360.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
11	19840.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
12	22320.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
13	24800.0	45.9	46.2	38.5	31.4	8.1	0.0	-	51.6	51.9	74.0	22.4	22.1

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1944.0	43.3	44.9	28.3	33.1	2.1	0.0	0.0	40.6	42.2	54.0	13.4	11.8
2	1963.6	39.5	40.8	28.4	33.1	2.1	0.0	0.0	36.9	38.2	54.0	17.1	15.8
3	2483.5	50.2	48.3	29.2	32.7	2.3	0.0	-24.5	24.5	22.6	54.0	29.5	31.4
4	4500.4	39.6	42.8	32.8	31.7	3.4	0.9	0.0	45.0	48.2	54.0	9.0	5.8
5	4960.0	27.8	27.6	33.7	31.6	3.5	0.7	-24.5	9.6	9.4	54.0	44.4	44.6
6	7440.0	29.3	29.3	37.6	32.3	4.3	0.6	-24.5	15.0	15.0	54.0	39.0	39.0
7	9920.0	30.6	30.5	39.8	33.2	5.1	0.3	-24.5	18.1	18.0	54.0	35.9	36.0
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
8	12400.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
9	14880.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
10	17360.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
11	19840.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
12	22320.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
13	24800.0	33.5	33.5	38.5	31.4	8.1	0.0	-24.5	14.7	14.7	54.0	39.3	39.3

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.5 dB

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

*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((2.950*10⁻³ / 100*10⁻³)*2) = -24.5 dB

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

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

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MF060b(14.06.06)

Radiated Spurious Emission (above 1GHz)

(Ant1, 3DH5, Tx, Low ch.)

UL-Apex Co.,Ltd.

Head Office EMC Lab. No.4 Anechoic Chamber

Company Sony Computer Entertainment Inc.

Equipment PLAYSTATION®3

Model CECHE01

S/N 511100107

Power AC 120V / 60Hz

Mode Bluetooth, Tx 2402MHz, 3DH5, Ant1

EUT-Axis Worst-axis (H: Y, V: Y)

Regulation FCC15.247(d) / RSS-210 A8.5

Test Distance 3m (below 10GHz), 1m (above 10GHz)

Date 02/22/2007

Temperature 25 deg.C.

Humidity 30 %

Engineer Mitsuru Fujimura

PK DETECT (RBW: 1MHz , VBW:1MHz)													
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN		
		HOR [dBuV]	VER [dBuV]					HOR [dB]	VER [dB]				
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
1	1177.2	62.0	58.7	23.9	34.7	1.5	0.0	-	52.7	49.4	74.0	21.3	24.6
2	1944.1	62.1	67.8	25.5	33.0	1.9	0.0	-	56.5	62.2	74.0	17.5	11.8
3	2390.0	46.0	44.4	26.6	32.7	2.1	0.0	-	42.0	40.4	74.0	32.0	33.6
4*	2400.0	78.2	73.1	26.6	32.7	2.1	0.0	-	74.2	69.1	74.0	-	-
5	4804.0	41.2	40.2	30.8	31.5	3.2	0.9	-	44.6	43.6	74.0	29.4	30.4
6	7206.0	41.2	41.2	35.2	32.4	3.9	0.7	-	48.6	48.6	74.0	25.4	25.4
7	9608.0	41.3	41.4	37.6	33.0	4.8	0.5	-	51.2	51.3	74.0	22.8	22.7
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter - Dfac													
8	12010.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
9	14412.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
10	16814.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
11	19216.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
12	21618.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
13	24020.0	45.5	44.8	38.8	31.9	7.9	0.0	-	50.8	50.1	74.0	23.2	23.9

AV DETECT (RBW: 1MHz, VBW:10Hz)													
No.	FREQ	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
	[MHz]	[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor													
1	1177.2	43.8	41.5	23.9	34.7	1.5	0.0	0.0	34.5	32.2	54.0	19.5	21.8
2	1944.1	39.1	44.8	25.5	33.0	1.9	0.0	0.0	33.5	39.2	54.0	20.5	14.8
3	2390.0	33.4	31.3	26.6	32.7	2.1	0.0	-24.5	4.9	2.8	54.0	49.1	51.2
4*	2400.0	63.6	59.8	26.6	32.7	2.1	0.0	0.0	59.6	55.8	54.0	-	-
5	4804.0	28.5	28.4	30.8	31.5	3.2	0.9	-24.5	7.4	7.3	54.0	46.6	46.7
6	7206.0	29.1	29.1	35.2	32.4	3.9	0.7	-24.5	12.0	12.0	54.0	42.0	42.0
7	9608.0	29.2	29.1	37.6	33.0	4.8	0.5	-24.5	14.6	14.5	54.0	39.4	39.5
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor - Dfac													
8	12010.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
9	14412.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
10	16814.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
11	19216.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
12	21618.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
13	24020.0	33.0	33.1	38.8	31.9	7.9	0.0	-24.5	13.8	13.9	54.0	40.2	40.2

*Reference data

20dBc(Fundamental 2402MHz)														(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 PK [dBuV/m]	MARGIN						
		HOR	VER					HOR	VER		HOR	VER					
		[dBuV]	[dBuV]					[dBuV/m]	[dBuV/m]		[dB]	[dB]					
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter																	
0	2402.0	100.4	95.8	26.6	32.7	2.1	0.0	-	96.4	91.8	-	-	-				
4	2400.0	50.5	46.6	26.6	32.7	2.1	0.0	-	46.5	42.6	Funda-20dB	30.0	29.2				

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.5 dB

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

*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((2.963*10⁻³ / 100*10⁻³) *2) = -24.5 dB

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

*The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

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MF060b(14.06.06)

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Issued date : February 28, 2007
FCC ID : AK8CBEH1000

Radiated Spurious Emission (above 1GHz)

(Ant1, 3DH5, Tx, Mid ch.)

UL-Apex Co.,Ltd.

Head Office EMC Lab. No.4 Anechoic Chamber

Company	Sony Computer Entertainment Inc.	Regulation	FCC15.247(d) / RSS-210 A8.5
Equipment	PLAYSTATION®3	Test Distance	3m (below 10GHz), 1m (above 10GHz)
Model	CECHE01	Date	02/22/2007
S/N	511100107	Temperature	25 deg.C.
Power	AC 120V / 60Hz	Humidity	30 %
Mode	Bluetooth, Tx 2441MHz, 3DH5, Ant1	Engineer	Mitsuru Fujimura
EUT-Axis	Worst-axis (H: Y, V: Y)		

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	
		[dBuV]						[dBuV/m]			[dB]		
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1177.0	60.9	60.2	23.9	34.7	1.5	0.0	-	51.6	50.9	74.0	22.4	23.1
2	1944.1	62.4	66.7	25.5	33.0	1.9	0.0	-	56.8	61.1	74.0	17.2	12.9
3	4882.0	40.0	40.2	31.0	31.5	3.2	1.0	-	43.7	43.9	74.0	30.3	30.1
4	7323.0	41.8	41.3	35.4	32.5	3.9	0.7	-	49.3	48.8	74.0	24.7	25.2
5	9764.0	41.1	40.8	37.6	33.1	4.9	0.5	-	51.0	50.7	74.0	23.0	23.3
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
6	12205.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
7	14646.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
8	17087.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
9	19528.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
10	21969.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
11	24410.0	45.2	46.0	38.3	31.7	8.0	0.0	-	50.3	51.1	74.0	23.7	22.9

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1177.0	43.2	43.3	23.9	34.7	1.5	0.0	0.0	33.9	34.0	54.0	20.1	20.0
2	1944.1	39.6	44.2	25.5	33.0	1.9	0.0	0.0	34.0	38.6	54.0	20.0	15.4
3	4882.0	28.2	28.3	31.0	31.5	3.2	1.0	-24.5	7.4	7.5	54.0	46.6	46.5
4	7323.0	29.5	29.5	35.4	32.5	3.9	0.7	-24.5	12.5	12.5	54.0	41.5	41.5
5	9764.0	28.9	28.9	37.6	33.1	4.9	0.5	-24.5	14.3	14.3	54.0	39.7	39.7
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
6	12205.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
7	14646.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
8	17087.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
9	19528.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
10	21969.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
11	24410.0	33.2	33.1	38.3	31.7	8.0	0.0	-24.5	13.8	13.7	54.0	40.3	40.3

Test Distance 1.0m : Distance Factor(Dfac) = $20\log(3/1.0) = 9.5$ dB

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

*Dwell time factor = $20\log(\text{Dwell time} / 100\text{ms}) = 20\log((2.963 \times 10^{-3} / 100 \times 10^{-3}) \times 2) = -24.5$ dB

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

*The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

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MF060b(14.06.06)

Radiated Spurious Emission (above 1GHz)

(Ant1, 3DH5, Tx, High ch.)

UL-Apex Co.,Ltd.

Head Office EMC Lab. No.4 Anechoic Chamber

Company Sony Computer Entertainment Inc.

Regulation FCC15.247(d) / RSS-210 A8.5

Equipment PLAYSTATION®3

Test Distance 3m (below 10GHz), 1m (above 10GHz)

Model CECHE01

Date 02/22/2007

S/N 511100107

Temperature 25 deg.C.

Power AC 120V / 60Hz

Humidity 30 %

Mode Bluetooth, Tx 2480MHz, 3DH5, Ant1

Engineer Mitsuru Fujimura

EUT-Axis Worst-axis (H: Y, V: Y)

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
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor												
1	1944.2	62.3	67.6	25.5	33.0	1.9	0.0	-	56.7	62.0	74.0	17.3
2	2353.0	56.7	52.8	26.5	32.7	2.1	0.0	-	52.6	48.7	74.0	21.4
3	2483.5	62.8	60.7	26.8	32.6	2.2	0.0	-	59.2	57.1	74.0	14.8
4	4960.0	41.5	41.5	31.1	31.5	3.2	1.0	-	45.3	45.3	74.0	28.7
5	7440.0	42.6	42.0	35.6	32.5	4.0	0.7	-	50.4	49.8	74.0	23.6
6	9920.0	41.8	41.6	37.7	33.1	4.9	0.5	-	51.8	51.6	74.0	22.2
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac												
7	12400.0	not found	not found	-	-	-	-	-	-	-	74.0	-
8	14880.0	not found	not found	-	-	-	-	-	-	-	74.0	-
9	17360.0	not found	not found	-	-	-	-	-	-	-	74.0	-
10	19840.0	not found	not found	-	-	-	-	-	-	-	74.0	-
11	22320.0	not found	not found	-	-	-	-	-	-	-	74.0	-
12	24800.0	45.4	45.3	38.5	31.4	8.1	0.0	-	51.1	51.0	74.0	22.9

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1944.2	39.5	45.0	25.5	33.0	1.9	0.0	0.0	33.9	39.4	54.0	20.1	14.6
2	2353.0	35.0	33.6	26.5	32.7	2.1	0.0	0.0	30.9	29.5	54.0	23.1	24.5
3	2483.5	47.5	46.0	26.8	32.6	2.2	0.0	-24.5	19.4	17.9	54.0	34.6	36.1
4	4960.0	28.4	28.2	31.1	31.5	3.2	1.0	-24.5	7.7	7.5	54.0	46.3	46.5
5	7440.0	29.6	29.6	35.6	32.5	4.0	0.7	-24.5	12.9	12.9	54.0	41.1	41.1
6	9920.0	29.4	29.4	37.7	33.1	4.9	0.5	-24.5	14.9	14.9	54.0	39.1	39.1
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
7	12400.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
8	14880.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
9	17360.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
10	19840.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
11	22320.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
12	24800.0	33.2	33.2	38.5	31.4	8.1	0.0	-24.5	14.4	14.4	54.0	39.6	39.6

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.5 dB

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

*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((2.975*10⁻³ / 100*10⁻³)*2) = -24.5 dB

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

*The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

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MF060b(14.06.06)

Radiated Spurious Emission (above 1GHz)

(Ant2, DH5, Tx, Low ch.)

UL-Apex Co.,Ltd.

Head Office EMC Lab. No.2 Anechoic Chamber

Company Sony Computer Entertainment Inc.
Equipment PLAYSTATION®3
Model CECE01
S/N 511100107
Power AC 120V / 60Hz
Mode Bluetooth, Tx 2402MHz, DH5, Ant2
EUT-Axis Worst-axis (H: X, V: Y)

Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (below 10GHz), 1m (above 10GHz)
Date 02/19/2007 02/22/2007
Temperature 25 deg.C. 25 deg.C.
Humidity 34 % 30 %
Engineer Kenichi Adachi Mitsuru Fujimura
(below 10GHz) (above 10GHz)

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]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1179.2	56.1	57.9	24.8	33.6	1.9	0.0	-	49.2	51.0	74.0	24.8	23.0
2	1958.1	58.6	66.9	26.4	32.6	2.6	0.0	-	55.0	63.3	74.0	19.0	10.7
3	2359.3	47.7	51.1	27.1	32.3	3.0	0.0	-	45.5	48.9	74.0	28.5	25.1
4	2390.0	47.4	48.0	27.1	32.3	3.0	0.0	-	45.2	45.8	74.0	28.8	28.2
5 *	2400.0	76.8	77.2	27.1	32.3	3.1	0.0	-	74.7	75.1	74.0	-	-
6	2498.0	44.4	45.9	27.2	32.3	2.8	0.0	-	42.1	43.6	74.0	31.9	30.4
7	3187.4	52.1	54.4	28.7	32.3	3.6	0.0	-	52.1	54.4	74.0	21.9	19.6
8	4500.3	46.5	46.3	30.7	31.7	4.1	0.2	-	49.8	49.6	74.0	24.2	24.4
9	4804.0	41.4	41.5	31.3	31.6	4.2	0.1	-	45.4	45.5	74.0	28.6	28.5
10	6387.5	45.5	49.1	33.6	31.4	4.6	0.6	-	52.9	56.5	74.0	21.1	17.5
11	7206.0	42.4	42.5	35.7	31.4	4.9	0.3	-	51.9	52.0	74.0	22.1	22.0
12	9608.0	42.4	42.1	38.5	31.9	5.9	0.7	-	55.6	55.3	74.0	18.4	18.7
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
13	12010.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
14	14412.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
15	16814.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
16	19216.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
17	21618.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
18	24020.0	45.4	45.9	38.8	31.9	7.9	0.0	0.0	50.7	51.2	74.0	23.3	22.8

* Reference data

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]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1179.2	39.8	40.9	24.8	33.6	1.9	0.0	0.0	32.9	34.0	54.0	21.1	20.0
2	1958.1	38.1	43.8	26.4	32.6	2.6	0.0	0.0	34.5	40.2	54.0	19.5	13.8
3	2359.3	32.5	33.7	27.1	32.3	3.0	0.0	0.0	30.3	31.5	54.0	23.7	22.5
4	2390.0	35.5	36.2	27.1	32.3	3.0	0.0	-24.5	8.8	9.5	54.0	45.2	44.5
5 *	2400.0	64.9	66.0	27.1	32.3	3.1	0.0	0.0	62.8	63.9	54.0	-	-
6	2498.0	33.3	34.6	27.2	32.3	2.8	0.0	0.0	31.0	32.3	54.0	23.0	21.7
7	3187.4	32.5	33.2	28.7	32.3	3.6	0.0	0.0	32.5	33.2	54.0	21.5	20.8
8	4500.3	39.8	39.3	30.7	31.7	4.1	0.2	0.0	43.1	42.6	54.0	10.9	11.4
9	4804.0	29.2	29.2	31.3	31.6	4.2	0.1	-24.5	8.7	8.7	54.0	45.3	45.3
10	6387.5	29.5	30.1	33.6	31.4	4.6	0.6	0.0	36.9	37.5	54.0	17.1	16.5
11	7206.0	29.4	29.5	35.7	31.4	4.9	0.3	-24.5	14.4	14.5	54.0	39.6	39.5
12	9608.0	29.8	29.9	38.5	31.9	5.9	0.7	-24.5	18.5	18.6	54.0	35.5	35.4
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
13	12010.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
14	14412.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
15	16814.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
16	19216.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
17	21618.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
18	24020.0	33.2	33.2	38.8	31.9	7.9	0.0	-24.5	14.0	14.0	54.0	40.0	40.0

* Reference data

20dBc(Fundamental 2441MHz) (RBW: 100kHz, VBW:300kHz)

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR [dBuV/m]	VER [dBuV/m]						HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
0	2402.0	102.8	103.7	27.1	32.3	3.1	0.0	0.0	100.7	101.6	-	-	-
5	2400.0	56.4	56.9	27.1	32.3	3.1	0.0	0.0	54.3	54.8	81.6	27.3	26.8

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.5 dB

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

*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((2.963*10⁻² / 100*10⁻³) *2) =

-24.5 dB

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

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

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MF060b(14.06.06)

Radiated Spurious Emission (above 1GHz)

(Ant2, DH5, Tx, Mid ch.)

UL-Apex Co.,Ltd.

Head Office EMC Lab. No.2 Anechoic Chamber

Company Sony Computer Entertainment Inc.
Equipment PLAYSTATION®3
Model CECHE01
S/N 511100107
Power AC 120V / 60Hz
Mode Bluetooth, Tx 2441MHz, DH5, Ant2
EUT-Axis Worst-axis (H: X, V: Y)

Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (below 10GHz), 1m (above 10GHz)
Date 02/19/2007
Temperature 25 deg.C.
Humidity 34 %
Engineer Kenichi Adachi
(below 10GHz)
02/22/2007
25 deg.C.
30 %
Mitsuru Fujimura
(above 10GHz)

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]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1176.9	56.3	58.9	24.8	33.6	1.9	0.0	-	49.4	52.0	74.0	24.6	22.0
2	1946.7	59.3	65.5	26.4	32.6	2.6	0.0	-	55.7	61.9	74.0	18.3	12.1
3	2356.5	48.0	50.9	27.2	32.3	2.8	0.0	-	45.7	48.6	74.0	28.3	25.4
4	3185.5	52.5	54.3	28.7	32.3	3.6	0.0	-	52.5	54.3	74.0	21.5	19.7
5	4500.3	46.9	46.4	30.7	31.7	4.1	0.2	-	50.2	49.7	74.0	23.8	24.3
6	4882.0	41.2	41.4	31.4	31.6	4.2	0.0	-	45.2	45.4	74.0	28.8	28.6
7	6381.1	45.6	48.9	33.6	31.4	4.6	0.6	-	53.0	56.3	74.0	21.0	17.7
8	7323.0	42.1	42.3	36.0	31.4	5.1	0.4	-	52.2	52.4	74.0	21.8	21.6
9	9764.0	42.0	42.2	38.7	32.0	5.8	0.7	-	55.2	55.4	74.0	18.8	18.6
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
10	12205.0	Not Found	Not Found	-	-	-	-	-	-	-	74.0	-	-
11	14646.0	Not Found	Not Found	-	-	-	-	-	-	-	74.0	-	-
12	17087.0	Not Found	Not Found	-	-	-	-	-	-	-	74.0	-	-
13	19528.0	Not Found	Not Found	-	-	-	-	-	-	-	74.0	-	-
14	21969.0	Not Found	Not Found	-	-	-	-	-	-	-	74.0	-	-
15	24410.0	45.1	45.2	38.3	31.7	8.0	0.0	0.0	50.2	50.3	74.0	23.8	23.7

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1176.9	40.1	41.7	24.8	33.6	1.9	0.0	0.0	33.2	34.8	54.0	20.8	19.2
2	1946.7	38.3	42.5	26.4	32.6	2.6	0.0	0.0	34.7	38.9	54.0	19.3	15.1
3	2356.5	32.4	33.6	27.2	32.3	2.8	0.0	0.0	30.1	31.3	54.0	23.9	22.7
4	3185.5	32.7	33.4	28.7	32.3	3.6	0.0	0.0	32.7	33.4	54.0	21.3	20.6
5	4500.3	40.0	39.5	30.7	31.7	4.1	0.2	0.0	43.3	42.8	54.0	10.7	11.2
6	4882.0	29.0	29.1	31.4	31.6	4.2	0.0	-24.5	8.5	8.6	54.0	45.5	45.4
7	6381.1	29.3	29.9	33.6	31.4	4.6	0.6	0.0	36.7	37.3	54.0	17.3	16.7
8	7323.0	29.2	29.3	36.0	31.4	5.1	0.4	-24.5	14.8	14.9	54.0	39.2	39.1
9	9764.0	29.7	29.8	38.7	32.0	5.8	0.7	-24.5	18.4	18.5	54.0	35.6	35.5
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
10	12205.0	Not Found	Not Found	-	-	-	-	-	-	-	54.0	-	-
11	14646.0	Not Found	Not Found	-	-	-	-	-	-	-	54.0	-	-
12	17087.0	Not Found	Not Found	-	-	-	-	-	-	-	54.0	-	-
13	19528.0	Not Found	Not Found	-	-	-	-	-	-	-	54.0	-	-
14	21969.0	Not Found	Not Found	-	-	-	-	-	-	-	54.0	-	-
15	24410.0	33.1	33.1	38.3	31.7	8.0	0.0	-24.5	13.7	13.7	54.0	40.3	40.4

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.5 dB

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

*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((2.950*10⁻³ / 100*10⁻³) *2) = -24.5 dB

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

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

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MF060b(14.06.06)

Radiated Spurious Emission (above 1GHz)

(Ant2, DH5, Tx, High ch.)

UL-Apex Co.,Ltd.

Head Office EMC Lab. No.2 Anechoic Chamber

Company Sony Computer Entertainment Inc.
Equipment PLAYSTATION®3
Model CECHE01
S/N 511100107
Power AC 120V / 60Hz
Mode Bluetooth, Tx 2480MHz, DH5, Ant2
EUT-Axis Worst-axis (H: X, V: Y)

Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (below 10GHz), 1m (above 10GHz)
Date 02/19/2007
Temperature 25 deg.C.
Humidity 34 %
Engineer Kenichi Adachi
(below 10GHz)
02/22/2007
25 deg.C.
30 %
Mitsuru Fujimura
(above 10GHz)

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]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1176.9	56.6	58.5	24.8	33.6	1.9	0.0	-	49.7	51.6	74.0	24.3	22.4
2	1946.7	59.0	67.3	26.4	32.6	2.6	0.0	-	55.4	63.7	74.0	18.6	10.3
3	2347.2	48.8	49.7	27.1	32.3	3.0	0.0	-	46.6	47.5	74.0	27.4	26.5
4	2483.5	59.8	60.0	27.2	32.3	2.8	0.0	-	57.5	57.7	74.0	16.5	16.3
5	3187.6	52.3	54.1	28.7	32.3	3.6	0.0	-	52.3	54.1	74.0	21.7	19.9
6	4500.3	46.4	46.2	30.7	31.7	4.1	0.2	-	49.7	49.5	74.0	24.3	24.5
7	4960.0	41.5	41.5	31.5	31.6	4.3	0.0	-	45.7	45.7	74.0	28.3	28.3
8	6387.9	45.5	48.3	33.6	31.4	4.6	0.6	-	52.9	55.7	74.0	21.1	18.3
9	7440.0	42.4	42.3	36.2	31.4	5.2	0.5	-	52.9	52.8	74.0	21.1	21.2
10	9920.0	42.5	42.6	38.9	32.0	5.8	0.7	-	55.9	56.0	74.0	18.1	18.0
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
11	12400.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
12	14880.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
13	17360.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
14	19840.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
15	22320.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
16	24800.0	45.1	45.8	38.5	31.4	8.1	0.0	-	50.8	51.5	74.0	23.2	22.5

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

No.	FREQ	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit	MARGIN	
	[MHz]	HOR	VER						HOR	VER	AV	HOR	VER
		[dBuV]	[dBuV/m]								[dB]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1176.9	39.7	41.3	24.8	33.6	1.9	0.0	0.0	32.8	34.4	54.0	21.2	19.6
2	1946.7	38.2	44.2	26.4	32.6	2.6	0.0	0.0	34.6	40.6	54.0	19.4	13.4
3	2347.2	35.9	36.5	27.1	32.3	3.0	0.0	0.0	33.7	34.3	54.0	20.3	19.7
4	2483.5	50.3	50.5	27.2	32.3	2.8	0.0	-24.5	23.5	23.7	54.0	30.5	30.3
5	3187.6	32.4	33.1	28.7	32.3	3.6	0.0	0.0	32.4	33.1	54.0	21.6	20.9
6	4500.3	39.9	39.3	30.7	31.7	4.1	0.2	0.0	43.2	42.6	54.0	10.8	11.4
7	4960.0	29.1	29.2	31.5	31.6	4.3	0.0	-24.5	8.8	8.9	54.0	45.2	45.1
8	6387.9	29.1	29.2	33.6	31.4	4.6	0.6	0.0	36.5	36.6	54.0	17.5	17.4
9	7440.0	29.3	29.4	36.2	31.4	5.2	0.5	-24.5	15.3	15.4	54.0	38.7	38.6
10	9920.0	29.6	29.7	38.9	32.0	5.8	0.7	-24.5	18.5	18.6	54.0	35.5	35.4
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
11	12400.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
12	14880.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
13	17360.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
14	19840.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
15	22320.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
16	24800.0	33.4	33.4	38.5	31.4	8.1	0.0	-24.5	14.6	14.6	54.0	39.4	39.5

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.5 dB

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

*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((2.950*10⁻³ / 100*10⁻³)*2) = -24.5 dB

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

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

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MF060b(14.06.06)

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Issued date : February 28, 2007
FCC ID : AK8CBEH1000

Radiated Spurious Emission (above 1GHz)

(Ant2, 3DH5, Tx, Low ch.)

UL-Apex Co.,Ltd.

Head Office EMC Lab. No.2 Anechoic Chamber

Company Sony Computer Entertainment Inc.
Equipment PLAYSTATION®3
Model CECHE01
S/N 511100107
Power AC 120V / 60Hz
Mode Bluetooth, Tx 2402MHz, 3DH5, Ant2
EUT-Axis Worst-axis (H: X, V: Y)

Regulation FCC15.247(d) / RSS-210 A8.5
Test Distance 3m (below 10GHz), 1m (above 10GHz)
Date 02/20/2007 02/22/2007
Temperature 23 deg.C. 25 deg.C.
Humidity 30 % 30 %
Engineer Kenichi Adachi Mitsuru Fujimura
(below 10GHz) (above 10GHz)

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]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1944.6	56.2	67.4	26.4	32.6	2.6	0.0	-	52.6	63.8	74.0	21.4	10.2
2	2359.3	50.8	51.4	27.1	32.3	3.0	0.0	-	48.6	49.2	74.0	25.4	24.8
3	2390.0	47.9	48.6	27.1	32.3	3.0	0.0	-	45.7	46.4	74.0	28.3	27.6
4 *	2400.0	78.5	79.0	27.1	32.3	3.1	0.0	-	76.4	76.9	74.0	-	-
5	2497.0	46.6	46.9	27.2	32.3	2.8	0.0	-	44.3	44.6	74.0	29.7	29.4
6	4500.3	44.9	45.7	30.7	31.7	4.1	0.2	-	48.2	49.0	74.0	25.8	25.0
7	4804.0	41.3	41.2	31.3	31.6	4.2	0.1	-	45.3	45.2	74.0	28.7	28.8
8	6383.8	45.8	50.4	33.6	31.4	4.6	0.6	-	53.2	57.8	74.0	20.8	16.2
9	7206.0	42.4	42.5	35.7	31.4	4.9	0.3	-	51.9	52.0	74.0	22.1	22.0
10	9608.0	42.4	42.3	38.5	31.9	5.9	0.7	-	55.6	55.5	74.0	18.4	18.5
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
11	12010.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
12	14412.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
13	16814.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
14	19216.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
15	21618.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
16	24020.0	44.9	45.0	38.8	31.9	7.9	0.0	-	50.2	50.3	74.0	23.8	23.7

* Reference data

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]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT = Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1944.6	35.4	44.6	26.4	32.6	2.6	0.0	0.0	31.8	41.0	54.0	22.2	13.0
2	2359.3	32.7	33.1	27.1	32.3	3.0	0.0	0.0	30.5	30.9	54.0	23.5	23.1
3	2390.0	34.7	35.1	27.1	32.3	3.0	0.0	-24.5	8.0	8.4	54.0	46.0	45.6
4 *	2400.0	64.0	64.4	27.1	32.3	3.1	0.0	0.0	61.9	62.3	54.0	-	-
5	2497.0	31.5	31.8	27.2	32.3	2.8	0.0	0.0	29.2	29.5	54.0	24.8	24.5
6	4500.3	38.1	38.5	30.7	31.7	4.1	0.2	0.0	41.4	41.8	54.0	12.6	12.2
7	4804.0	29.2	29.1	31.3	31.6	4.2	0.1	-24.5	8.7	8.6	54.0	45.3	45.4
8	6383.8	29.5	30.6	33.6	31.4	4.6	0.6	0.0	36.9	38.0	54.0	17.1	16.0
9	7206.0	29.5	29.4	35.7	31.4	4.9	0.3	-24.5	14.5	14.4	54.0	39.5	39.6
10	9608.0	29.7	29.8	38.5	31.9	5.9	0.7	-24.5	18.4	18.5	54.0	35.6	35.5
Test distance 1meters RESULT = Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
11	12010.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
12	14412.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
13	16814.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
14	19216.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
15	21618.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
16	24020.0	33.0	33.0	38.8	31.9	7.9	0.0	-24.5	13.8	13.8	54.0	40.2	40.2

* Reference data

20dBc(Fundamental 2441MHz) (RBW: 100kHz, VBW:300kHz)

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor											
0	2402.0	101.7	102.3	27.1	32.3	3.1	0.0	0.0	99.6	100.2	-	-	-
4	2400.0	52.1	53.2	27.1	32.3	3.1	0.0	0.0	50.0	51.1	80.2	30.2	29.1

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.5 dB

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

*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((2.963*10⁻³ / 100*10⁻³) *2) =

-24.5 dB

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

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

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Radiated Spurious Emission (above 1GHz)

(Ant2, 3DH5, Tx, Mid ch.)

UL-Apex Co.,Ltd.

Head Office EMC Lab. No.2 Anechoic Chamber

Company	Sony Computer Entertainment Inc.	Regulation	FCC15.247(d) / RSS-210 A8.5
Equipment	PLAYSTATION®3	Test Distance	3m (below 10GHz), 1m (above 10GHz)
Model	CECHE01	Date	02/20/2007
S/N	511100107	Temperature	23 deg.C.
Power	AC 120V / 60Hz	Humidity	30 %
Mode	Bluetooth, Tx 2441MHz, 3DH5, Ant2	Engineer	Kenichi Adachi
EUT-Axis	Worst-axis (H: X, V: Y)		Mitsuru Fujimura
			(above 10GHz)

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	MARGIN	
	[MHz]	HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]				
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1945.1	56.1	67.1	26.4	32.6	2.6	0.0	-	52.5	63.5	74.0	21.5	10.5
2	2359.4	51.7	52.2	27.2	32.3	2.8	0.0	-	49.4	49.9	74.0	24.6	24.1
3	4500.3	45.6	45.8	30.7	31.7	4.1	0.2	-	48.9	49.1	74.0	25.1	24.9
4	4882.0	41.4	41.3	31.4	31.6	4.2	0.0	-	45.4	45.3	74.0	28.6	28.7
5	6388.1	46.5	50.0	33.6	31.4	4.6	0.6	-	53.9	57.4	74.0	20.1	16.6
6	7323.0	42.4	42.3	36.0	31.4	5.1	0.4	-	52.5	52.4	74.0	21.5	21.6
7	9764.0	42.5	42.7	38.7	32.0	5.8	0.7	-	55.7	55.9	74.0	18.3	18.1
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
8	12205.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
9	14646.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
10	17087.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
11	19528.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
12	21969.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
13	24410.0	45.8	45.2	38.3	31.7	8.0	0.0	-	50.9	50.3	74.0	23.1	23.7

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit AV	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
	[MHz]	[dBuV]							[dB/m]	[dB]		[dB]	[dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1945.1	37.9	43.7	26.4	32.6	2.6	0.0	0.0	34.3	40.1	54.0	19.7	13.9
2	2359.4	33.0	33.7	27.2	32.3	2.8	0.0	0.0	30.7	31.4	54.0	23.3	22.6
3	4500.3	39.8	39.5	30.7	31.7	4.1	0.2	0.0	43.1	42.8	54.0	10.9	11.2
4	4882.0	29.1	29.0	31.4	31.6	4.2	0.0	-24.5	8.6	8.5	54.0	45.4	45.5
5	6388.1	29.5	29.8	33.6	31.4	4.6	0.6	0.0	36.9	37.2	54.0	17.1	16.8
6	7323.0	29.3	29.2	36.0	31.4	5.1	0.4	-24.5	14.9	14.8	54.0	39.1	39.2
7	9764.0	29.9	29.8	38.7	32.0	5.8	0.7	-24.5	18.6	18.5	54.0	35.4	35.5
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
8	12205.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
9	14646.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
10	17087.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
11	19528.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
12	21969.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
13	24410.0	33.0	33.1	38.3	31.7	8.0	0.0	-24.5	13.6	13.7	54.0	40.4	40.3

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.5 dB

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

*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((2.963*10⁻³ / 100*10⁻³) *2) = -24.5 dB

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

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

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MF060b(14.06.06)

Radiated Spurious Emission (above 1GHz)

(Ant2, 3DH5, Tx, High ch.)

UL-Apex Co.,Ltd.

Head Office EMC Lab. No.2 Anechoic Chamber

Company	Sony Computer Entertainment Inc.	Regulation	FCC15.247(d) / RSS-210 A8.5
Equipment	PLAYSTATION®3	Test Distance	3m (below 10GHz), 1m (above 10GHz)
Model	CECHE01	Date	02/20/2007
S/N	511100107	Temperature	23 deg.C.
Power	AC 120V / 60Hz	Humidity	30 %
Mode	Bluetooth, Tx 2480MHz, 3DH5, Ant2	Engineer	Kenichi Adachi
EUT-Axis	Worst-axis (H: X, V: Y)		Mitsuru Fujimura
			(above 10GHz)

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]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1946.7	56.1	67.2	26.4	32.6	2.6	0.0	-	52.5	63.6	74.0	21.5	10.4
2	2347.2	49.6	50.2	27.1	32.3	3.0	0.0	-	47.4	48.0	74.0	26.6	26.0
3	2483.5	66.1	66.3	27.2	32.3	2.8	0.0	-	63.8	64.0	74.0	10.2	10.0
4	4500.3	46.5	46.3	30.7	31.7	4.1	0.2	-	49.8	49.6	74.0	24.2	24.4
5	4960.0	41.5	41.6	31.5	31.6	4.3	0.0	-	45.7	45.8	74.0	28.3	28.2
6	6387.9	45.8	47.5	33.6	31.4	4.6	0.6	-	53.2	54.9	74.0	20.8	19.1
7	7440.0	42.5	42.4	36.2	31.4	5.2	0.5	-	53.0	52.9	74.0	21.0	21.1
8	9920.0	42.7	42.5	38.9	32.0	5.8	0.7	-	56.1	55.9	74.0	17.9	18.1
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
9	12400.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
10	14880.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
11	17360.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
12	19840.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
13	22320.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
14	24800.0	45.3	44.7	38.5	31.4	8.1	0.0	-	51.0	50.4	74.0	23.0	23.6

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1946.7	37.8	41.1	26.4	32.6	2.6	0.0	0.0	34.2	37.5	54.0	19.8	16.5
2	2347.2	32.4	32.7	27.1	32.3	3.0	0.0	0.0	30.2	30.5	54.0	23.8	23.5
3	2483.5	50.1	50.6	27.2	32.3	2.8	0.0	-24.5	23.3	23.8	54.0	30.7	30.2
4	4500.3	39.8	39.1	30.7	31.7	4.1	0.2	0.0	43.1	42.4	54.0	10.9	11.6
5	4960.0	29.1	29.2	31.5	31.6	4.3	0.0	-24.5	8.8	8.9	54.0	45.2	45.1
6	6387.9	29.5	29.6	33.6	31.4	4.6	0.6	0.0	36.9	37.0	54.0	17.1	17.0
7	7440.0	29.4	29.3	36.2	31.4	5.2	0.5	-24.5	15.4	15.3	54.0	38.6	38.7
8	9920.0	29.8	29.9	38.9	32.0	5.8	0.7	-24.5	18.7	18.8	54.0	35.3	35.2
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
9	12400.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
10	14880.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
11	17360.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
12	19840.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
13	22320.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
14	24800.0	33.2	33.2	38.5	31.4	8.1	0.0	-24.5	14.4	14.4	54.0	39.6	39.6

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.5 dB

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

*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((2.975*10⁻³ / 100*10⁻³)*2) = -24.5 dB

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

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

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MF060b(14.06.06)

Radiated Spurious Emission (above 1GHz)

(Ant1, DH5, Rx Mid ch.)

UL-Apex Co.,Ltd.

Head Office EMC Lab. No.3 Anechoic Chamber

Company	Sony Computer Entertainment Inc.	Regulation	FCC15.109 / RSS-Gen 7.2.2
Equipment	PLAYSTATION®3	Test Distance	3m (below 10GHz), 1m (above 10GHz)
Model	CECHE01	Date	02/17/2007
S/N	511100107	Temperature	25 deg.C.
Power	AC 120V / 60Hz	Humidity	40 %
Mode	Bluetooth, Rx 2441MHz, DH5, Ant1	Engineer	Hidekazu Tanaka
EUT-Axis	Worst-axis (H: Y, V: Y)		(below 10GHz)

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

(kHz) (MHz) (VdBuV/m)													
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1944.1	64.6	69.5	28.3	33.1	2.1	0.0	-	61.9	66.8	74.0	12.1	7.2
2	1964.4	61.6	56.8	28.4	33.1	2.1	0.0	-	59.0	54.2	74.0	15.0	19.8
3	2214.1	49.9	48.0	28.9	32.9	2.2	0.0	-	48.1	46.2	74.0	25.9	27.8
4	2441.0	41.4	41.1	29.1	32.7	2.2	0.0	-	40.0	39.7	74.0	34.0	34.3
5	4500.3	45.7	47.8	32.8	31.7	3.4	0.0	-	50.2	52.3	74.0	23.8	21.7
6	4882.0	39.1	39.3	33.6	31.6	3.5	0.0	-	44.6	44.8	74.0	29.4	29.2
7	7323.0	40.7	40.3	37.4	32.2	4.3	0.0	-	50.2	49.8	74.0	23.8	24.2

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

(XSW:MHz, YSW:Hz)													
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1944.1	44.0	46.8	28.3	33.1	2.1	0.0	-	41.3	44.1	54.0	12.7	9.9
2	1964.4	40.1	38.9	28.4	33.1	2.1	0.0	-	37.5	36.3	54.0	16.5	17.7
3	2214.1	45.8	43.3	28.9	32.9	2.2	0.0	-	44.0	41.5	54.0	10.0	12.5
4	2441.0	29.4	29.4	29.1	32.7	2.2	0.0	-	28.0	28.0	54.0	26.0	26.0
5	4500.3	40.7	44.1	32.8	31.7	3.4	0.0	-	45.2	48.6	54.0	8.8	5.4
6	4882.0	27.7	27.6	33.6	31.6	3.5	0.0	-	33.2	33.1	54.0	20.8	20.9
7	7323.0	28.8	28.8	37.4	32.2	4.3	0.0	-	38.3	38.3	54.0	15.7	15.7

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

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

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

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Radiated Spurious Emission (above 1GHz)

(Ant2, DH5, Rx, Mid ch.)

UL-Apex Co.,Ltd.

Head Office EMC Lab. No.3 Anechoic Chamber

Company Sony Computer Entertainment Inc.

Equipment PLAYSTATION®3

Model CECHE01

S/N 511100107

Power AC 120V / 60Hz

Mode Bluetooth, Rx 2441MHz, DH5, Ant2

EUT-Axis Worst-axis (H: Y, V: Y)

Regulation FCC15.109 / RSS-Gen Issue1 6

Test Distance 3m (below 10GHz), 1m (above 10GHz)

Date 02/20/2007

Temperature 23 deg.C.

Humidity 30 %

Engineer Kenichi Adachi

(below 10GHz)

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

(dBr) (dBr) (dBuV/m) (dBuV/m)													
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1179.7	58.0	59.2	24.8	33.6	1.9	0.0	-	51.1	52.3	74.0	22.9	21.7
2	1943.1	57.6	67.4	26.4	32.6	2.6	0.0	-	54.0	63.8	74.0	20.0	10.2
3	2355.1	50.2	51.3	27.0	32.3	3.0	0.0	-	47.9	49.0	74.0	26.1	25.0
4	2739.0	47.8	49.6	27.8	32.3	3.2	0.0	-	46.5	48.3	74.0	27.5	25.7
5	3192.8	54.9	52.7	28.7	32.3	3.6	0.0	-	54.9	52.7	74.0	19.1	21.3
6	4500.3	46.2	45.9	30.7	31.7	4.1	0.0	-	49.3	49.0	74.0	24.7	25.0
7	6393.3	46.6	50.3	33.6	31.4	4.6	0.0	-	53.4	57.1	74.0	20.6	16.9

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1179.7	41.3	42.1	24.8	33.6	1.9	0.0	-	34.4	35.2	54.0	19.6	18.8
2	1943.1	35.3	44.4	26.4	32.6	2.6	0.0	-	31.7	40.8	54.0	22.3	13.2
3	2355.1	32.7	33.3	27.0	32.3	3.0	0.0	-	30.4	31.0	54.0	23.6	23.0
4	2739.0	31.5	32.2	27.8	32.3	3.2	0.0	-	30.2	30.9	54.0	23.8	23.1
5	3192.8	33.4	32.8	28.7	32.3	3.6	0.0	-	33.4	32.8	54.0	20.6	21.2
6	4500.3	39.7	39.1	30.7	31.7	4.1	0.0	-	42.8	42.2	54.0	11.2	11.8
7	6393.3	29.6	30.4	33.6	31.4	4.6	0.0	-	36.4	37.2	54.0	17.6	16.8

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

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

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

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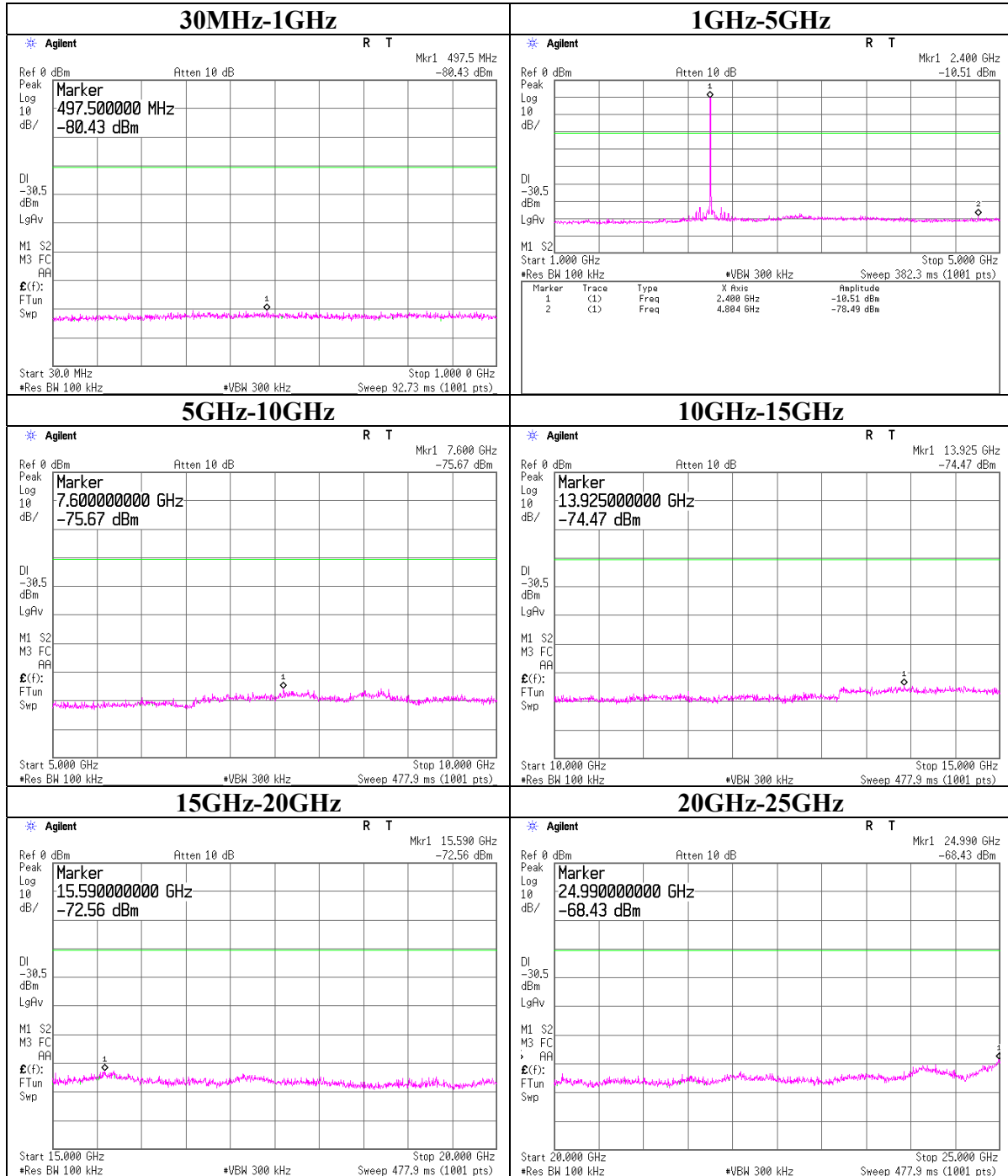
Telephone : +81 596 24 8116

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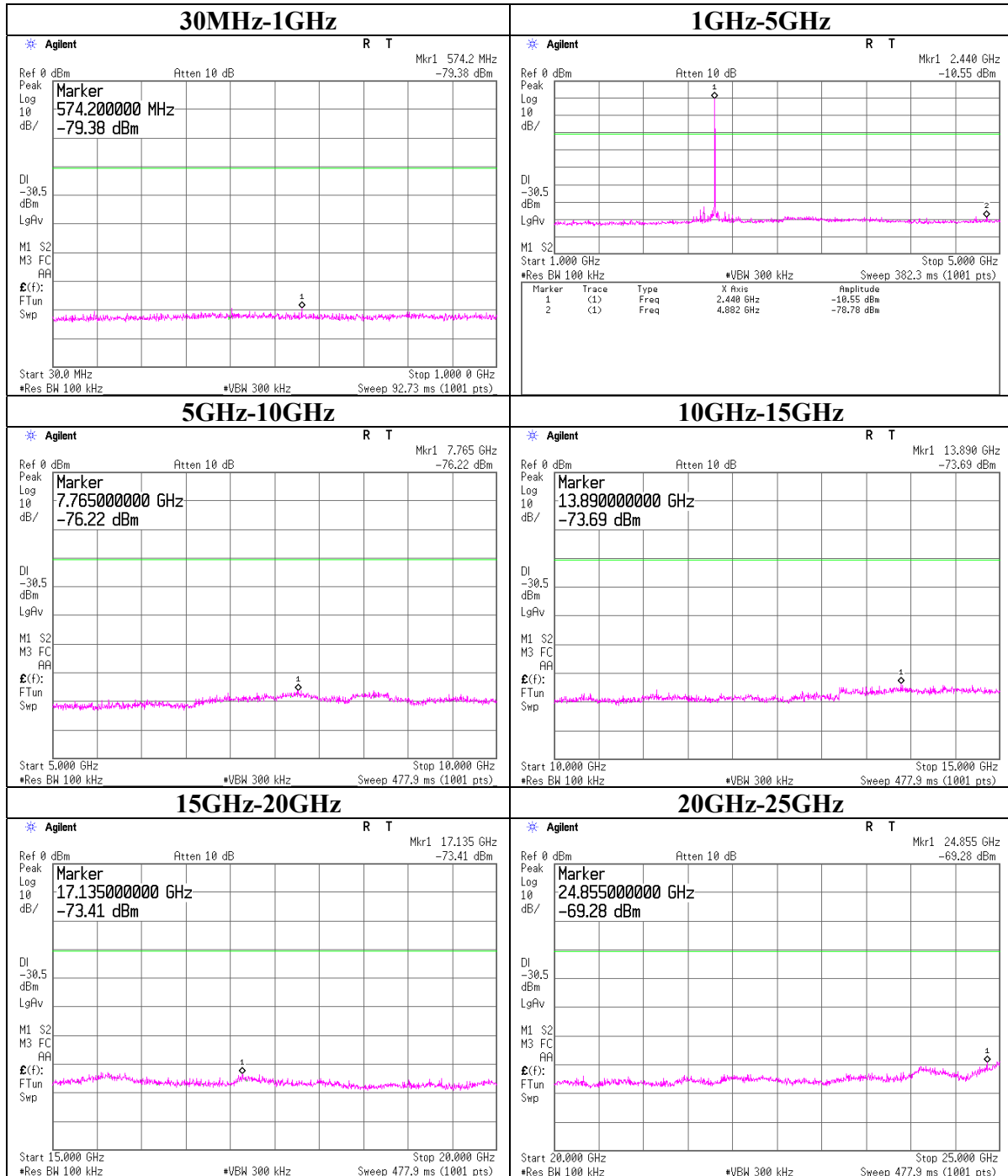
MF060b(14.06.06)

Conducted Spurious Emission

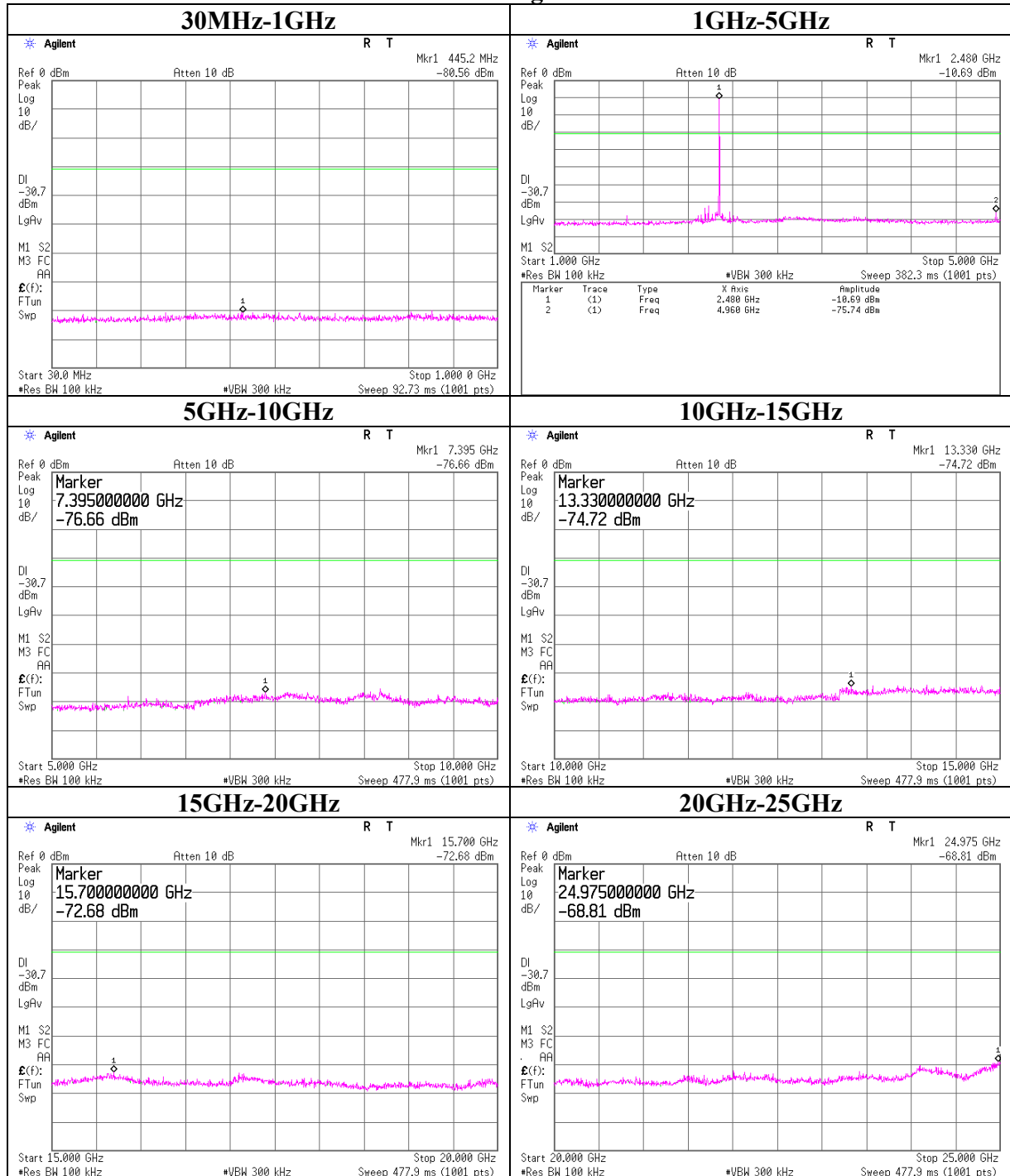
Ch:Low



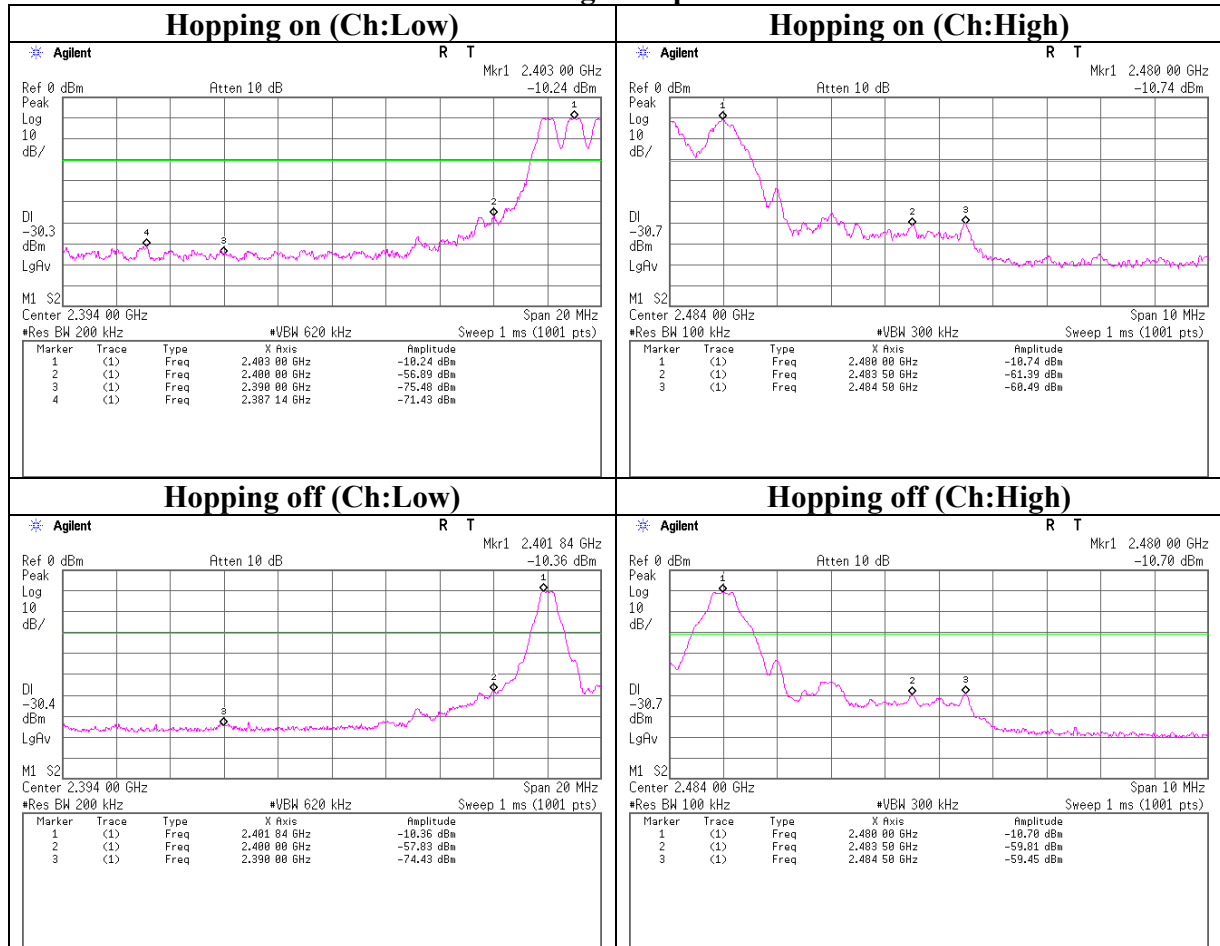
Conducted Spurious Emission
Ch:Mid



Conducted Spurious Emission
Ch:High

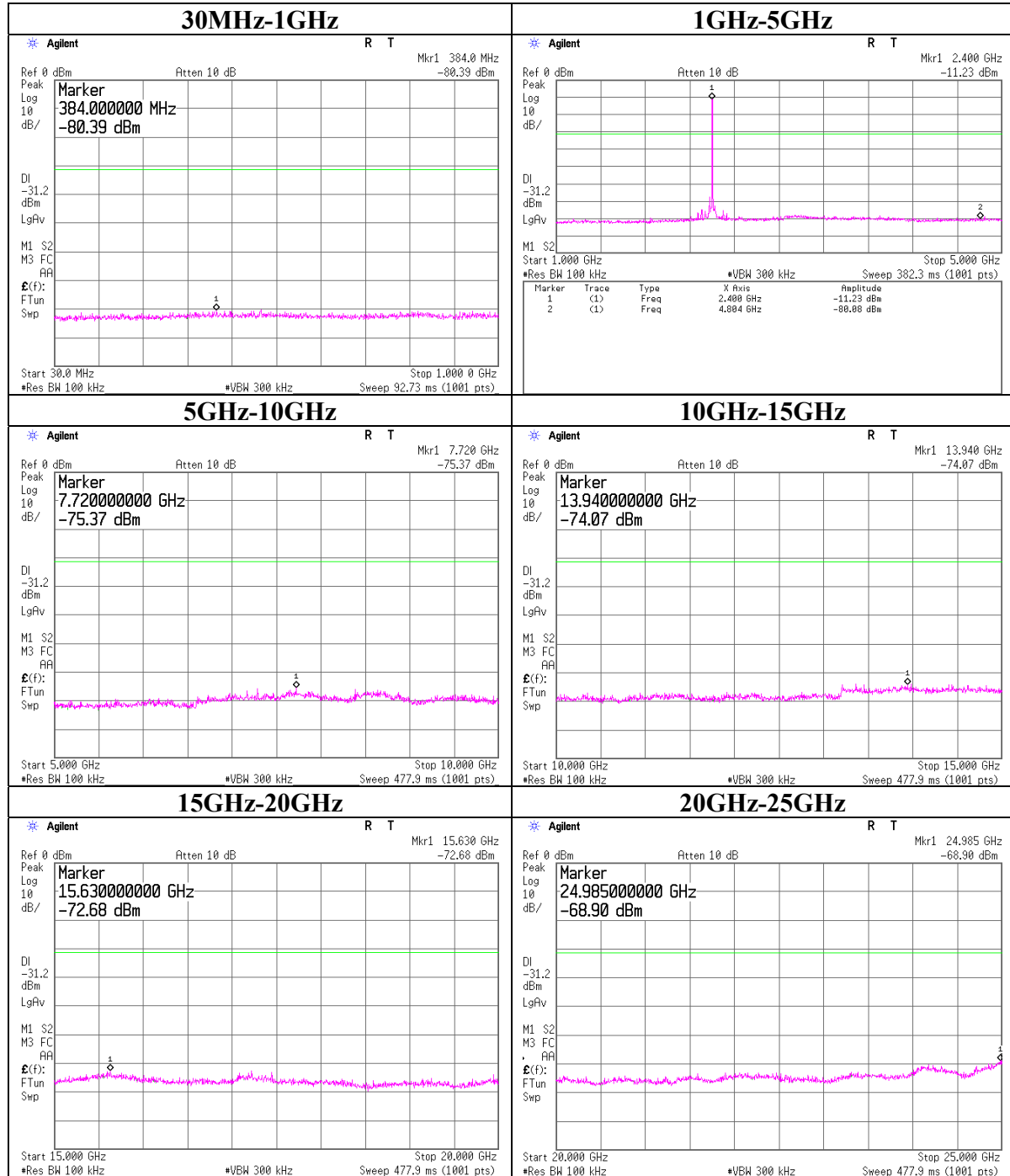


Conducted Spurious Emission
Band Edge compliance

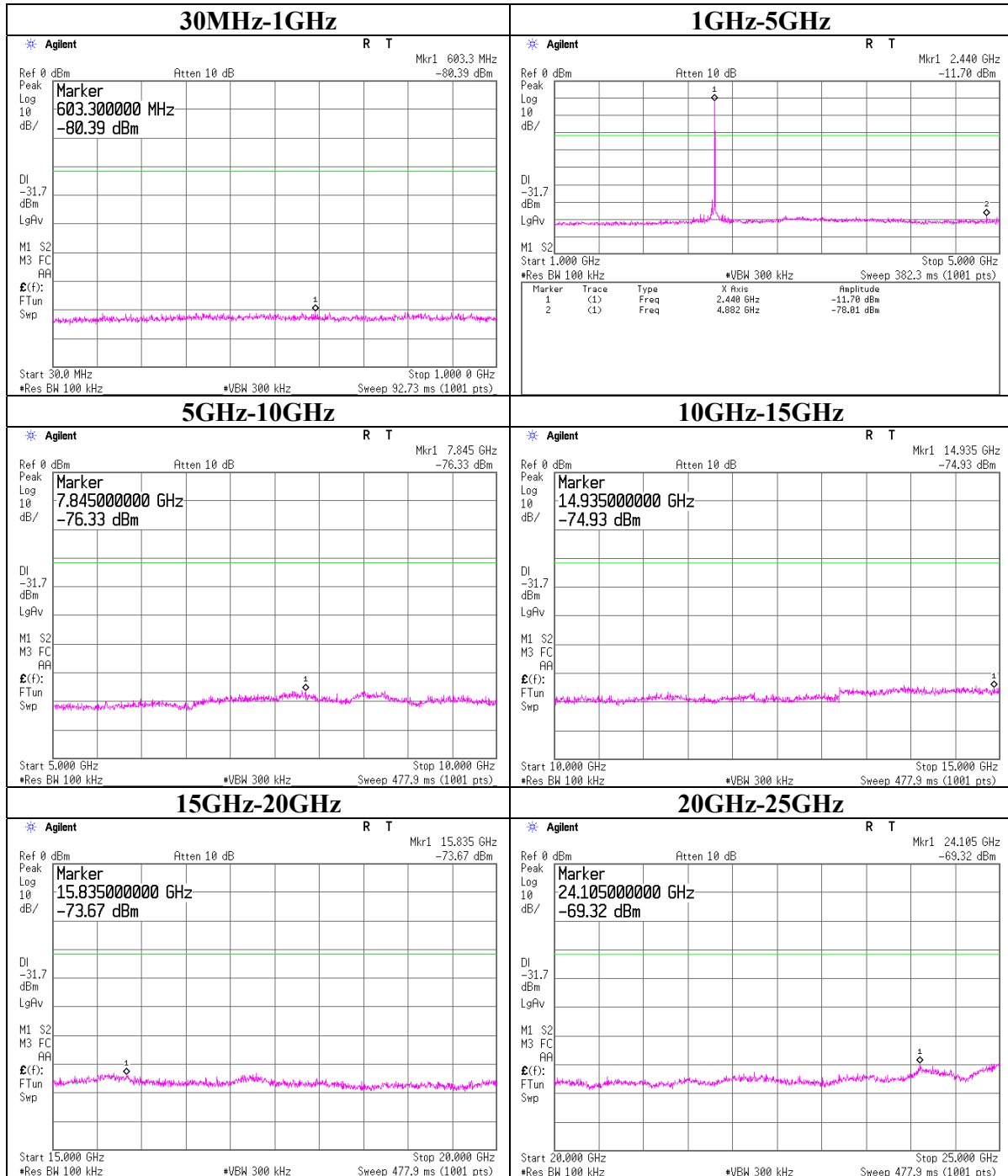


Conducted Spurious Emission (EDR)

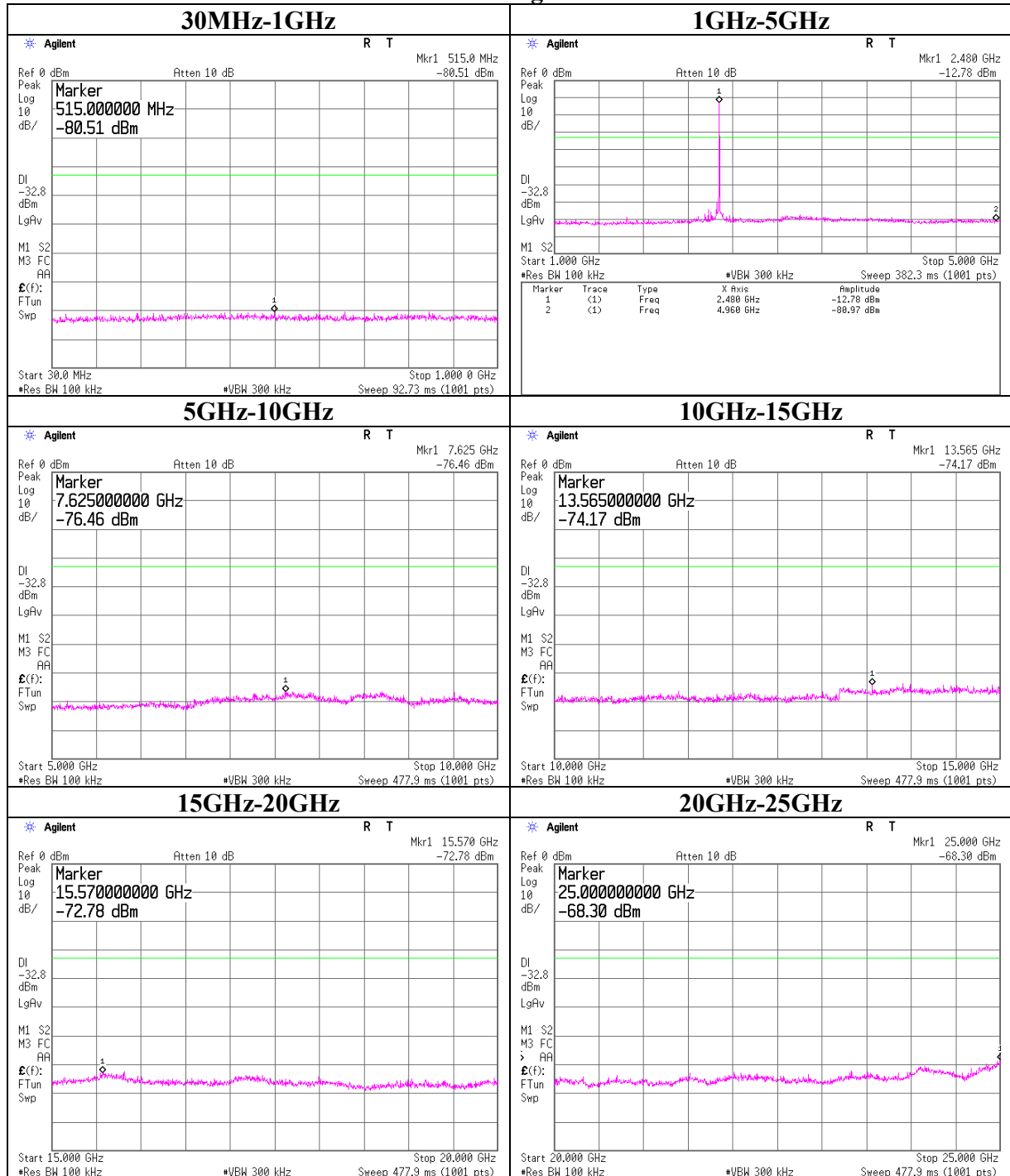
Ch:Low



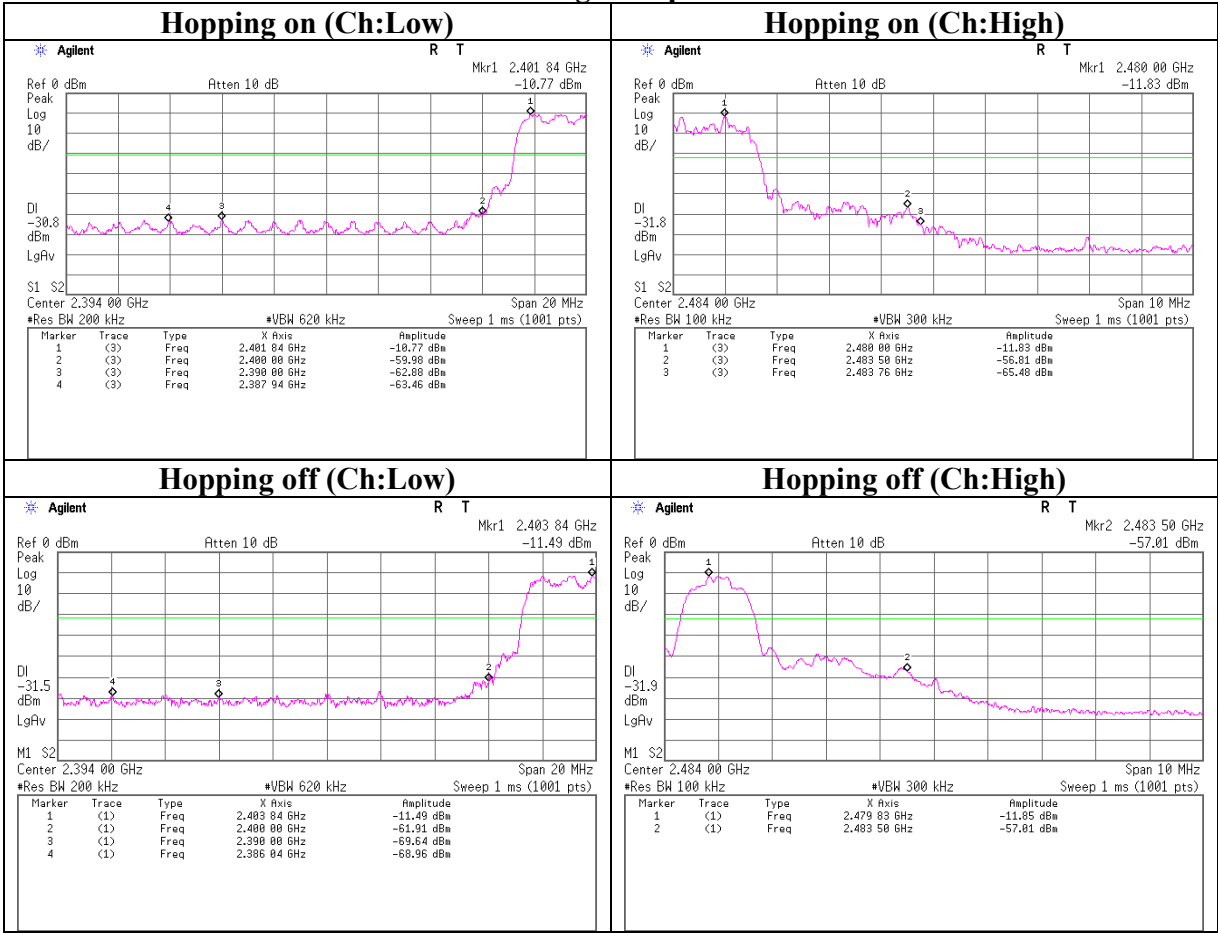
Conducted Spurious Emission (EDR)
Ch:Mid



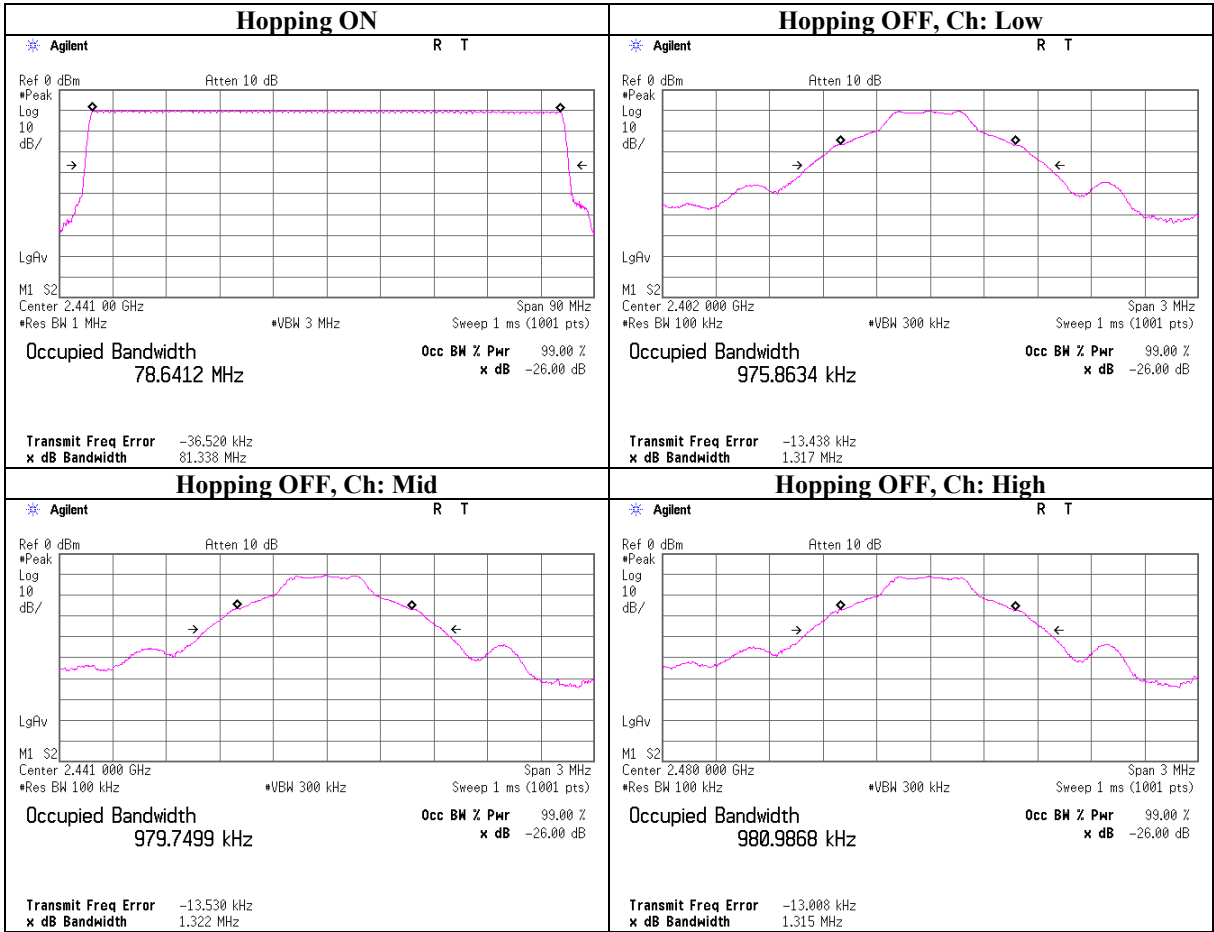
Conducted Spurious Emission (EDR)
Ch:High



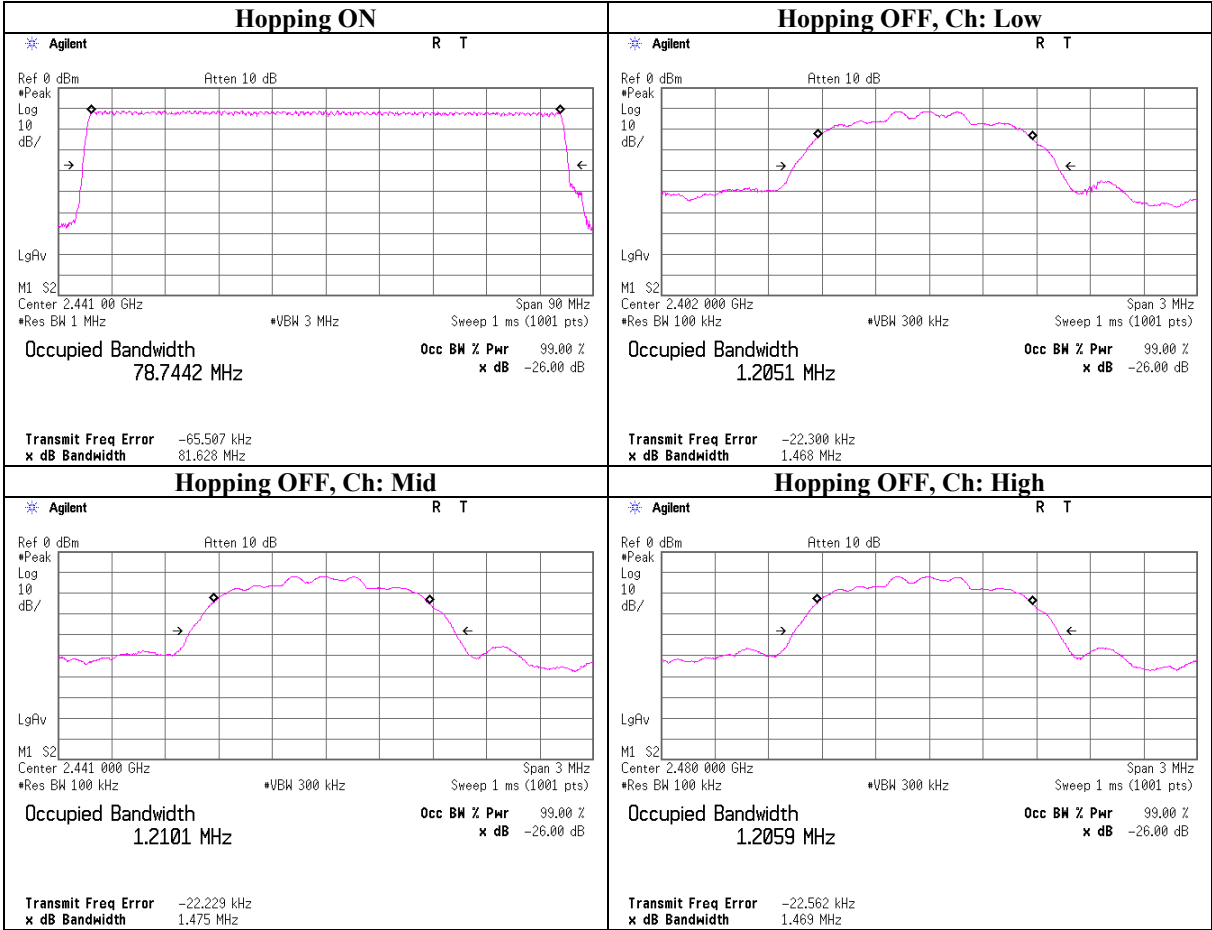
Conducted Spurious Emission (EDR)
Band Edge compliance



99% Occupied Bandwidth



99% Occupied Bandwidth (EDR)



APPENDIX 3:Test instruments

EMI test equipment

Control No.	Instrument	Manufacturer	Model No	Test Item	Calibration Date * Interval(month)
MSA-04	Spectrum Analyzer	Agilent	E4448A	AT	2006/06/02 * 12
MPM-09	Power Meter	Anritsu	ML2495A	AT	2006/09/20 * 12
MPSE-12	Power sensor	Anritsu	MA2411B	AT	2006/09/20 * 12
MCC-26	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	AT	2006/08/29 * 12
MAT-23	Attenuator(10dB) DC-18GHz	Orient Microwave	BX10-0476-00	AT	2006/03/18 * 12
MSA-06	Spectrum Analyzer	Agilent	E4407B	AT	2006/05/24 * 12
MOS-04	Digital Humidity Indicator	N.T	NT-1800	AT	2006/11/27 * 12
MAEC-03	Anechoic Chamber	TDK	Semi Anechoic Chamber 3m	RE	2006/03/03 * 12
MOS-12	Thermo-Hygrometer	Custom	CTH-180	RE	2006/01/19 * 24
MJM-06	Measure	PROMART	SEN1955	RE	-
MSTW-14	EMI measurement program	TSJ	TEPTO-DV	RE / CE	-
MHA-20	Horn Antenna 1-18GHz	Schwarzbeck	BBHA9120D	RE	2006/04/06 * 12
MCC-56	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	RE	2006/04/15 * 12
MPA-11	MicroWave System Amplifier	Agilent	83017A	RE	2006/03/27 * 12
MHF-12	High Pass Filter 3.5-18GHz	TOKIMEC	TF323DCA	RE	2006/12/18 * 12
MSA-09	Spectrum Analyzer	Advantest	R3273	RE	2006/12/08 * 12
MAEC-02	Anechoic Chamber	TDK	Semi Anechoic Chamber 3m	RE	2006/04/10 * 12
MSA-05	Spectrum Analyzer	Advantest	R3273	RE	2006/05/20 * 12
MCC-25	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	RE	2006/08/29 * 12
MPA-10	Pre Amplifier	Agilent	8449B	RE	2006/09/11 * 12
MHF-06	High Pass Filter 3.5-24GHz	Tokimec	TF323DCA	RE	2006/05/20 * 12
MCC-47	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	RE	2006/08/29 * 12
MHA-06	Horn Antenna	Schwarzbeck	BBHA9120D	RE	2007/01/30 * 12
MOS-02	Digital Humidity Indicator	N.T	NT-1800	RE	2006/11/27 * 12
MJM-05	Measure	PROMART	SEN1955	RE	-
MAEC-04	Anechoic Chamber	TDK	Semi Anechoic Chamber 3m	RE	2006/03/06 * 12
MSA-05	Spectrum Analyzer	Advantest	R3273	RE	2006/05/20 * 12
MCC-57	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	RE	2006/04/15 * 12
MPA-12	MicroWave System Amplifier	Agilent	83017A	RE	2006/03/27 * 12
MHA-21	Horn Antenna 1-18GHz	Schwarzbeck	BBHA9120D	RE	2006/08/17 * 12
MHA-17	Horn Antenna 15-40GHz	Schwarzbeck	BBHA9170	RE	2006/04/15 * 12
MHF-05	High Pass Filter 3.5-18GHz	Tokimec	TF323DCA	RE	2007/01/16 * 12
MJM-07	Measure	PROMART	SEN1955	RE	-
MOS-15	Thermo-Hygrometer	Custom	CTH-180	RE	2006/01/19 * 24
MCC-50	Coaxial cable	UL Apex	-	RE	2006/03/09 * 12
MAT-31	Attenuator(6dB)	TME	UFA-01	RE	2006/03/11 * 12
MPA-14	Pre Amplifier	SONOA INSTRUMENT	310	RE	2006/03/25 * 12
MBA-05	Biconical Antenna	Schwarzbeck	BBA9106	RE	2007/01/19 * 12
MLA-08	Logperiodic Antenna	Schwarzbeck	UKLP9140-A	RE	2007/01/19 * 12
TR-07	Test Receiver	Rohde & Schwarz	ESCS30	RE	2006/09/12 * 12

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Control No.	Instrument	Manufacturer	Model No	Test Item	Calibration Date * Interval(month)
MAEC-01	Anechoic Chamber	TDK	Semi Anechoic Chamber 10m	RE / CE	2006/11/01 * 12
MOS-01	Digital Humidity Indicator	N.T	NT-1800	RE / CE	2006/11/27 * 12
MJM-01	Measure	KDS	ES19-55	RE / CE	-
MBA-01	Biconical Antenna	Schwarzbeck	BBA9106	RE	2006/10/07 * 12
MLA-01	Logperiodic Antenna	Schwarzbeck	USLP9143	RE	2006/10/07 * 12
MAT-06	Attenuator(6dB)	Weinschel Corp	2	RE	2006/12/27 * 12
MCC-01	Coaxial Cable 0.1- 3000MHz	Suhner/storm/Agilent/T SJ	-	RE	2006/02/20 * 12
MPA-04	Pre Amplifier	Agilent	8447D	RE	2007/01/24 * 12
MTR-01	Test Receiver	Rohde & Schwarz	ES140	RE / CE	2006/10/14 * 12
MCC-03	Coaxial Cable	Fujikura/Suhner/Agilen t/TSJ	-	CE	2006/12/28 * 12
MLS-02	LISN(AMN)	Schwarzbeck	NSLK8127	CE(EUT)	2006/06/01 * 12
MLS-03	LISN(AMN)	Schwarzbeck	NSLK8127	CE(AE)	2006/06/01 * 12
MTA-06	Terminator	MCL	BTRM-50	CE	2007/02/01 * 12

The expiration date of the calibration is the end of the expired month.

All equipment is calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

Test Item:

CE: Conducted Emission

RE: Radiated Emission

AT: Antenna Conducted Terminal test

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