

APPENDIX 2: Data of EMI test

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/01/13 02:25:03

Company

Kind of EUT

Model No.

Serial No.

: Sony Computer Entertainment Inc.

: PLAYSTATION®3

: CECHE01

: 1000041

Report No.

Power

Temp./Humi.

Operator

: 27DE0307-HO

: AC 120V / 60Hz

: 22deg. C / 35%

: Motoya Imura

Mode / Remarks : BT Tx Lch_2402MHz_DH5 / Ant-1

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

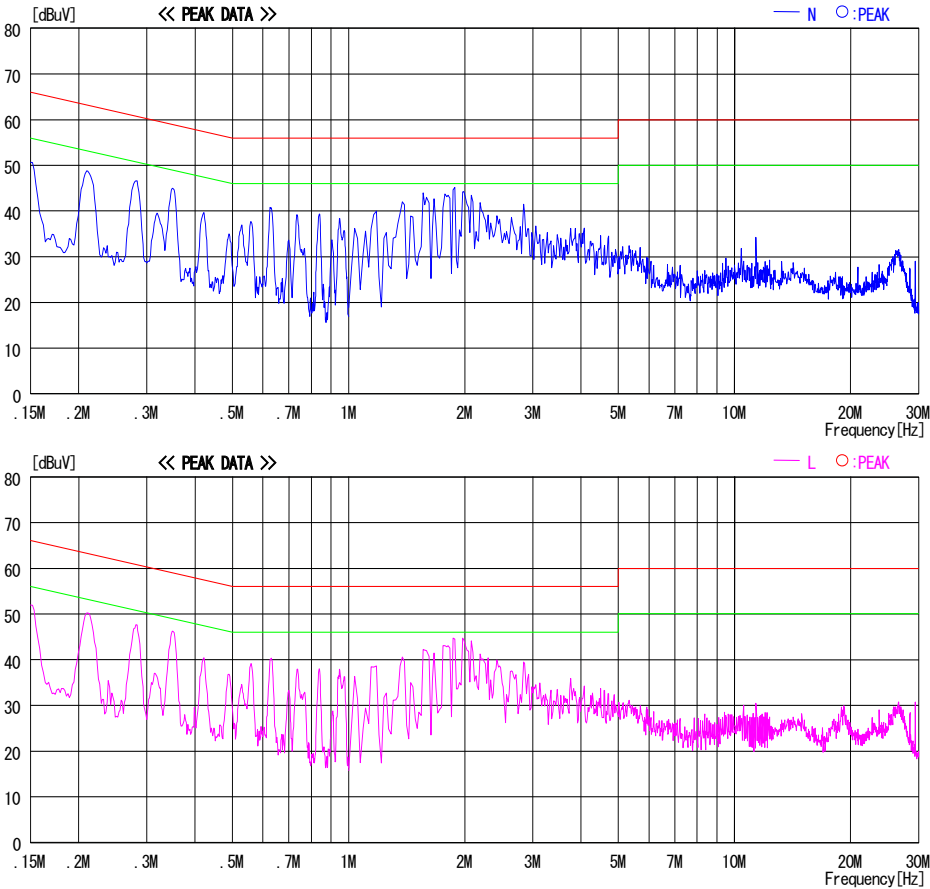


CHART:WITH FACTOR,Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/01/13 02:17:18

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECHE01
Serial No. : 1000041

Report No. : 27DE0307-HO
Power : AC 120V / 60Hz
Temp./Humi. : 22deg. C / 35%
Operator : Motoya Imura

Mode / Remarks : BT Tx Mch_2441MHz_DH5 / Ant-1

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

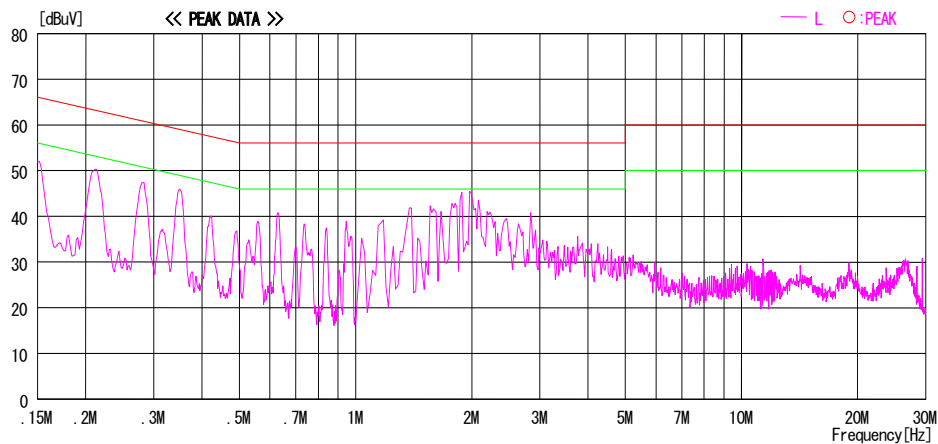
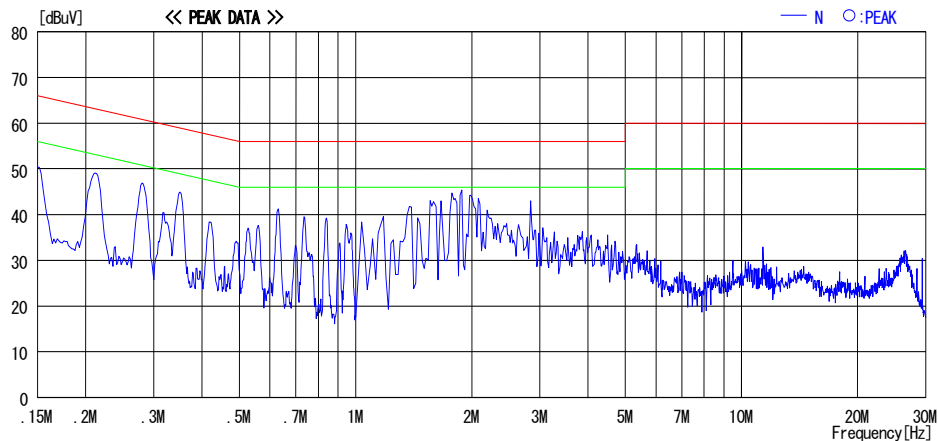


CHART:WITH FACTOR,Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/01/13 02:32:08

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECHE01
Serial No. : 1000041

Report No. : 27DE0307-HO
Power : AC 120V / 60Hz
Temp./Humi. : 22deg. C / 35%
Operator : Motoya Imura

Mode / Remarks : BT Tx Hch_2480MHz_DH5 / Ant-1

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

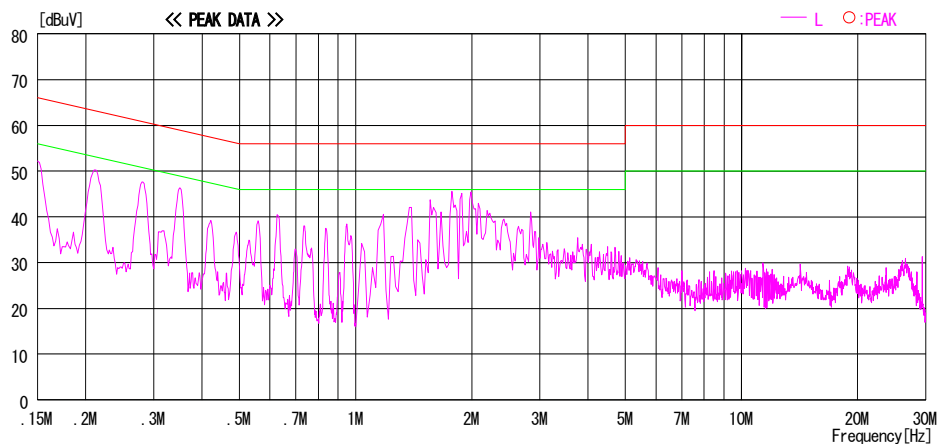
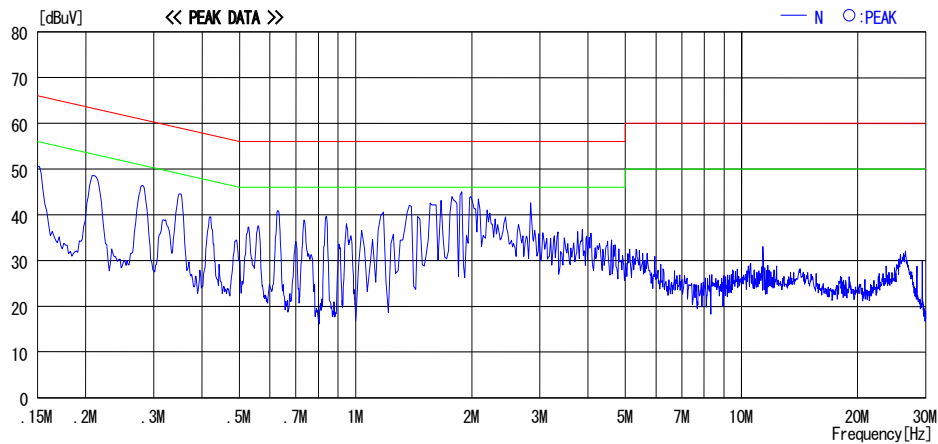


CHART:WITH FACTOR,Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/01/13 02:50:35

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECHE01
Serial No. : 1000041

Report No. : 27DE0307-HO
Power : AC 120V / 60Hz
Temp./Humi. : 22deg. C / 35%
Operator : Motoya Imura

Mode / Remarks : BT Rx Mch_2441MHz_DH5 / Ant-1

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

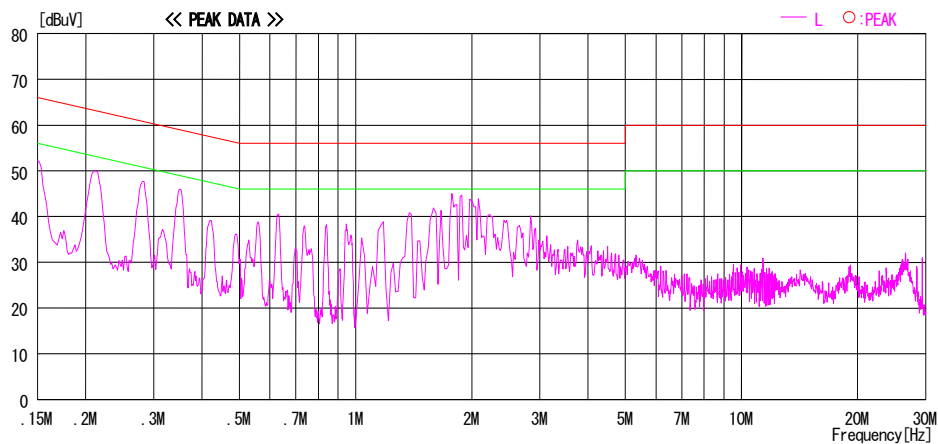
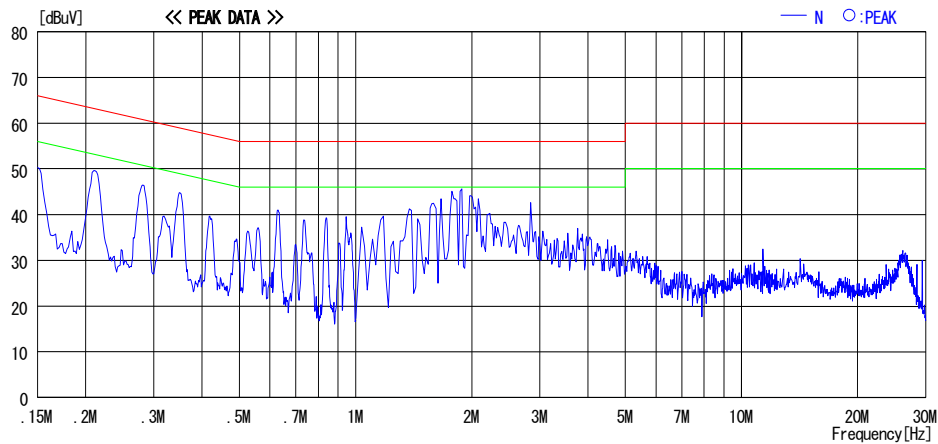


CHART:WITH FACTOR,Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Test report No. : 27DE0307-HO-D
Page : 22 of 125
Issued date : February 28, 2007
FCC ID : AK8CBEH1000

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

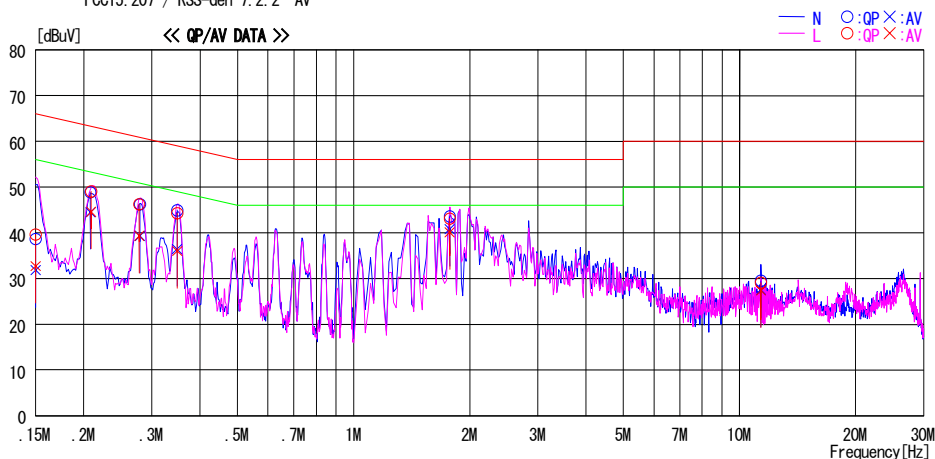
UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/01/13 02:32:08

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECHE01
Serial No. : 1000041

Report No. : 27DE0307-HO
Power : AC 120V / 60Hz
Temp./Humi. : 22deg. C / 35%
Operator : Motoya Imura

Mode / Remarks : BT Tx Hch_2480MHz_DH5 / Ant-1

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



Frequency [MHz]	Reading Level		Corr. Factor [dB]	Results		Limit		Margin		Phase
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.15000	38.4	31.6	0.2	38.6	31.8	66.0	56.0	27.4	24.2	N
0.20788	48.7	44.3	0.2	48.9	44.5	63.3	53.3	14.4	8.8	N
0.27955	45.9	39.0	0.3	46.2	39.3	60.8	50.8	14.6	11.5	N
0.34882	44.6	36.1	0.3	44.9	36.4	59.0	49.0	14.1	12.6	N
1.77500	43.1	40.3	0.5	43.6	40.8	56.0	46.0	12.4	5.2	N
11.36259	27.8	25.8	1.7	29.5	27.5	60.0	50.0	30.5	22.5	N
0.15000	39.4	32.5	0.2	39.6	32.7	66.0	56.0	26.4	23.3	L
0.20903	48.9	44.4	0.2	49.1	44.6	63.2	53.2	14.1	8.6	L
0.27846	45.9	39.0	0.3	46.2	39.3	60.9	50.9	14.7	11.6	L
0.34922	44.0	35.7	0.3	44.3	36.0	59.0	49.0	14.7	13.0	L
1.77545	42.6	39.6	0.5	43.1	40.1	56.0	46.0	12.9	5.9	L
11.36272	27.4	25.7	1.7	29.1	27.4	60.0	50.0	30.9	22.6	L

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

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

UL Apex Co., Ltd.
Head Office EMC Lab.
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Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/01/13 03:30:37

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECHE01
Serial No. : 1000041

Report No. : 27DE0307-HO
Power : AC 120V / 60Hz
Temp./Humi. : 22deg. C / 35%
Operator : Motoya Imura

Mode / Remarks : BT Tx Lch_2402MHz_3DH5 / Ant-1

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

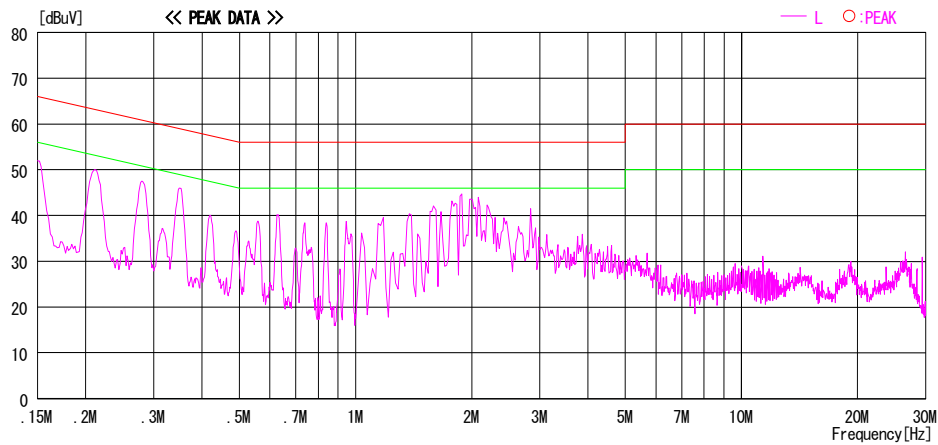
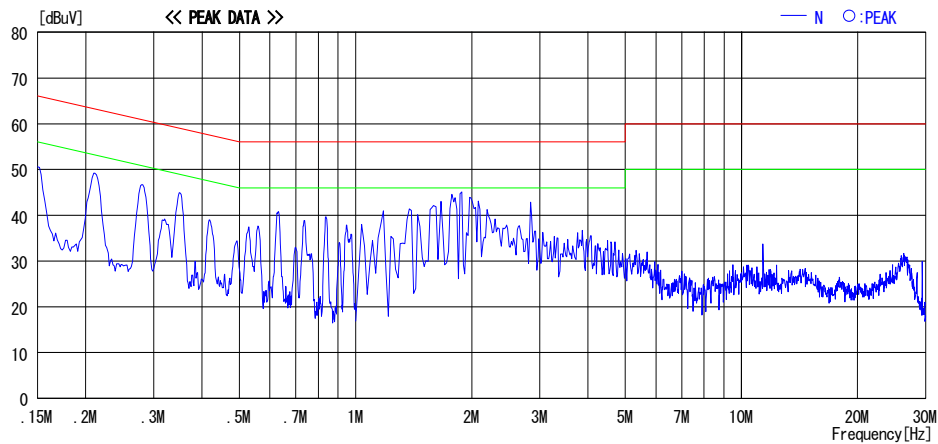


CHART:WITH FACTOR Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/01/13 03:36:07

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECHE01
Serial No. : 1000041

Report No. : 27DE0307-HO
Power : AC 120V / 60Hz
Temp./Humi. : 22deg. C / 35%
Operator : Motoya Imura

Mode / Remarks : BT Tx Mch_2441MHz_3DH5 / Ant-1

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

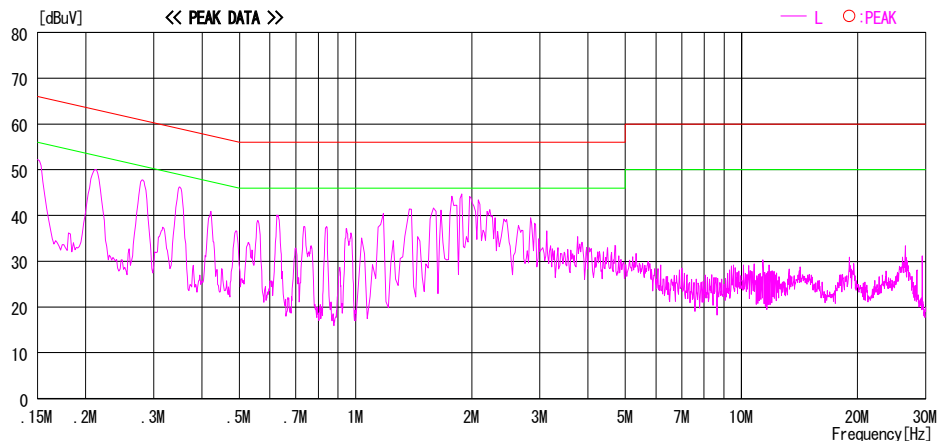
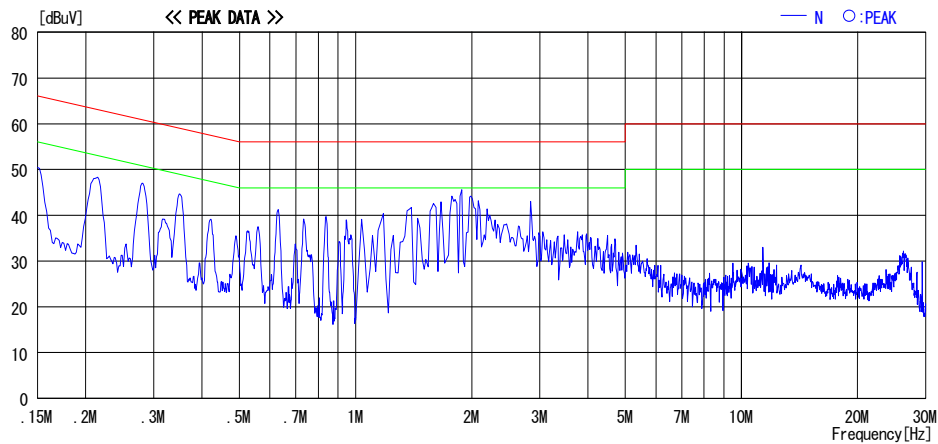


CHART:WITH FACTOR Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/01/13 03:41:04

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECHE01
Serial No. : 1000041

Report No. : 27DE0307-HO
Power : AC 120V / 60Hz
Temp./Humi. : 22deg. C / 35%
Operator : Motoya Imura

Mode / Remarks : BT Tx Hch_2480MHz_3DH5 / Ant-1

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

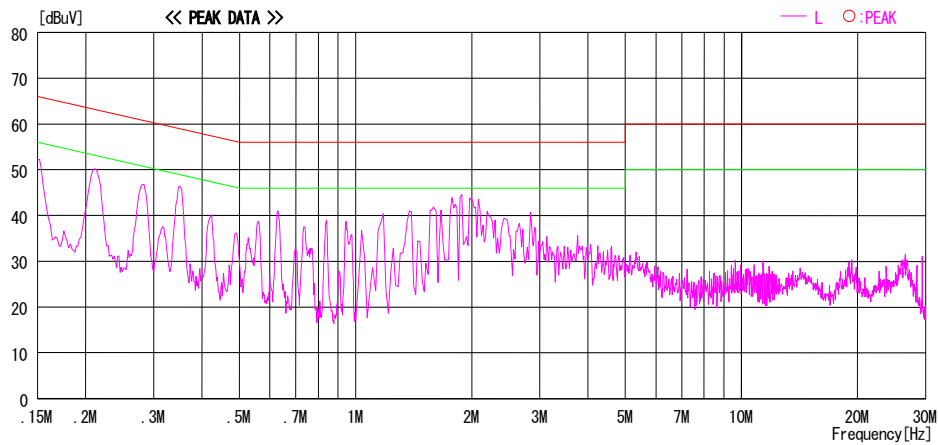
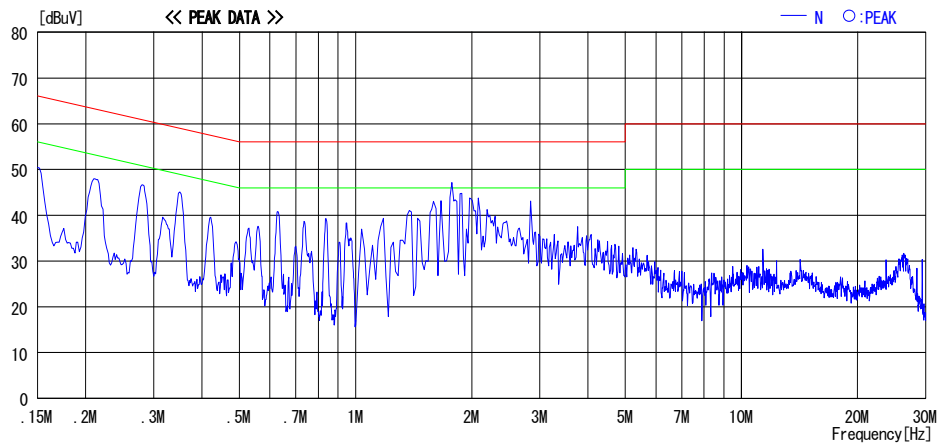


CHART:WITH FACTOR Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

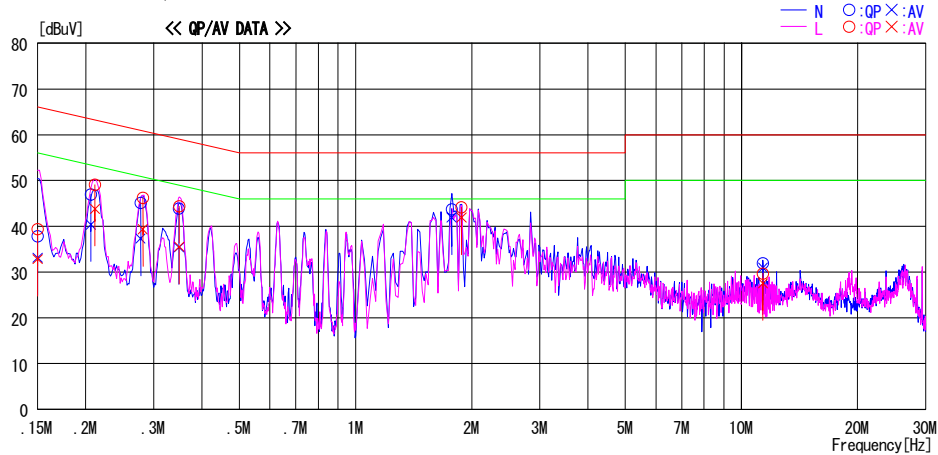
UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/01/13 03:41:04

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECHE01
Serial No. : 1000041

Report No. : 27DE0307-HO
Power : AC 120V / 60Hz
Temp./Humi. : 22deg. C / 35%
Operator : Motoya Imura

Mode / Remarks : BT Tx Hch_2480MHz_3DH5 / Ant-1

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
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.15000	37.6	32.9	0.2	37.8	33.1	66.0	56.0	28.2	22.9	N
0.15000	39.2	32.6	0.2	39.4	32.8	66.0	56.0	26.6	23.2	L
0.20622	46.8	40.2	0.2	47.0	40.4	63.4	53.4	16.4	13.0	N
0.21132	48.9	43.6	0.2	49.1	43.8	63.2	53.2	14.1	9.4	L
0.27755	44.8	37.0	0.3	45.1	37.3	60.9	50.9	15.8	13.6	N
0.28116	45.9	39.0	0.3	46.2	39.3	60.8	50.8	14.6	11.5	L
0.34930	44.1	35.2	0.3	44.4	35.5	59.0	49.0	14.6	13.5	L
0.34866	43.6	35.1	0.3	43.9	35.4	59.0	49.0	15.1	13.6	N
1.77555	43.2	41.4	0.5	43.7	41.9	56.0	46.0	12.3	4.1	N
1.88126	43.6	41.4	0.5	44.1	41.9	56.0	46.0	11.9	4.1	L
11.36272	28.0	25.8	1.7	29.7	27.5	60.0	50.0	30.3	22.5	L
11.36272	30.2	29.2	1.7	31.9	30.9	60.0	50.0	28.1	19.1	N

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

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

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/01/13 02:59:50

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECHE01
Serial No. : 1000041

Report No. : 27DE0307-HO
Power : AC 120V / 60Hz
Temp./Humi. : 22deg. C / 35%
Operator : Motoya Imura

Mode / Remarks : BT Tx Lch_2402MHz_DH5 / Ant-2

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

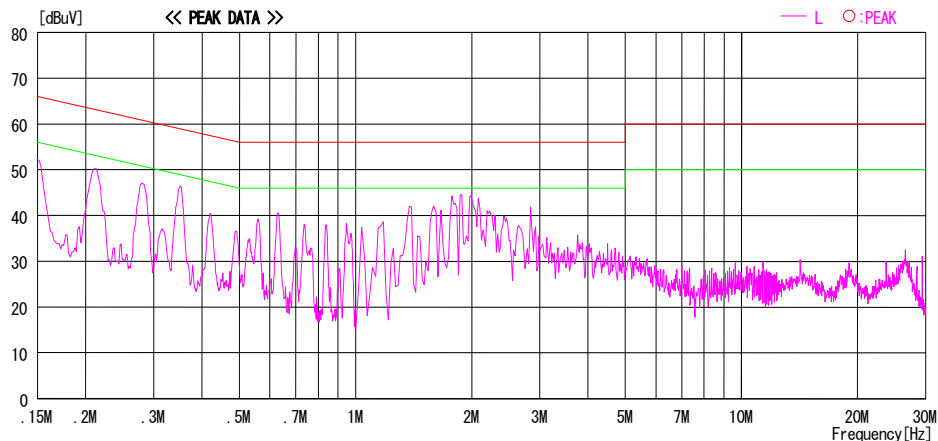
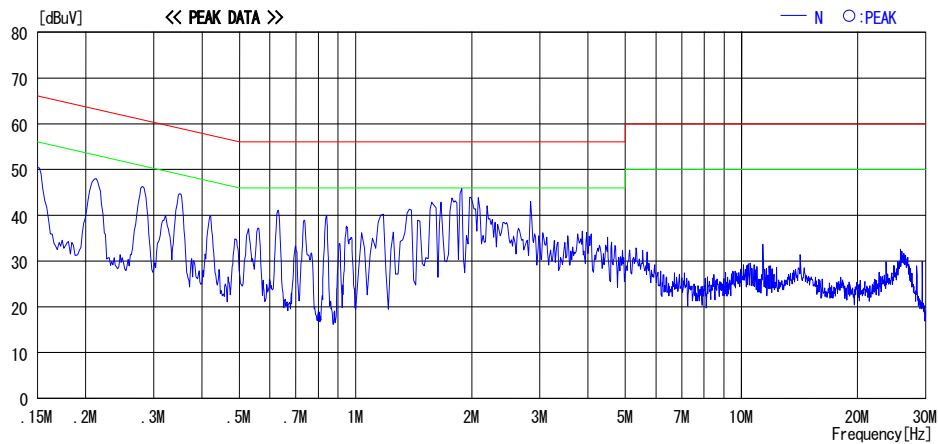


CHART: WITH FACTOR Peak hold data. Data is uncorrected. CALCURATION: RESULT=READING+C.F (LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/01/13 03:05:07

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECH-E01
Serial No. : 1000041

Report No. : 27DE0307-HO
Power : AC 120V / 60Hz
Temp./Humi. : 22deg. C / 35%
Operator : Motoya Imura

Mode / Remarks : BT Tx Mch_2441MHz_DH5 / Ant-2

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

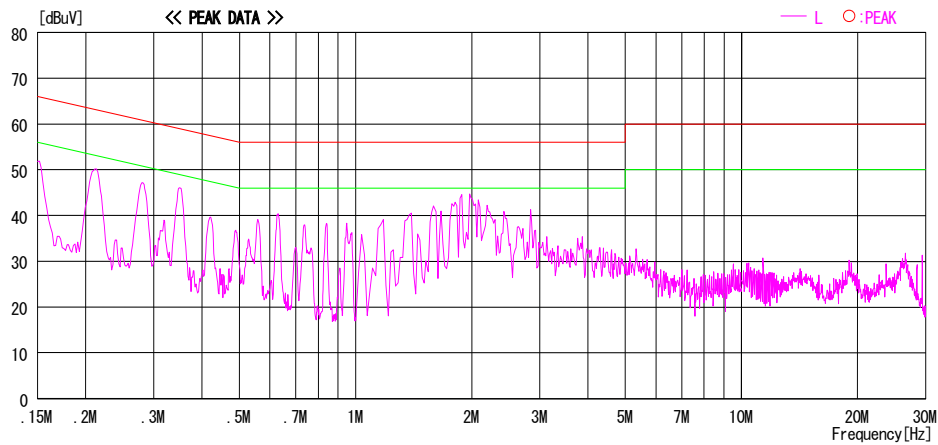
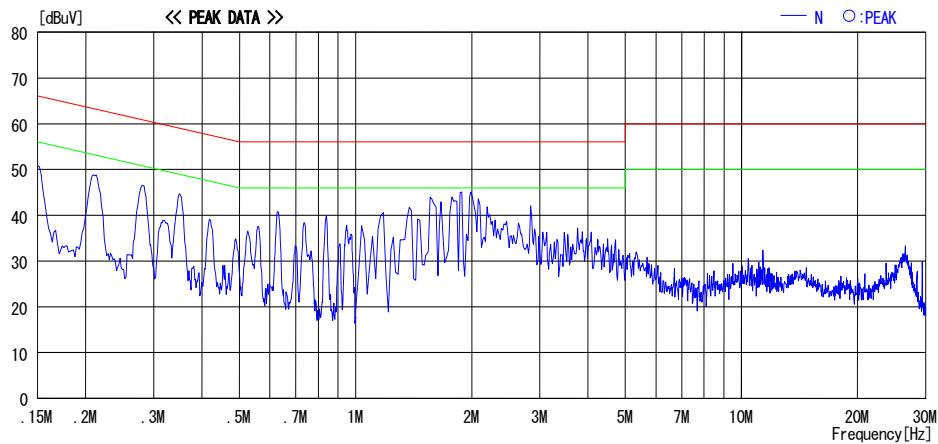


CHART: WITH FACTOR Peak hold data. Data is uncorrected. CALCULATION: RESULT=READING+C.F (LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/01/13 03:09:37

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECHE01
Serial No. : 1000041

Report No. : 27DE0307-HO
Power : AC 120V / 60Hz
Temp./Humi. : 22deg. C / 35%
Operator : Motoya Imura

Mode / Remarks : BT Tx Hch_2480MHz_DH5 / Ant-2

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

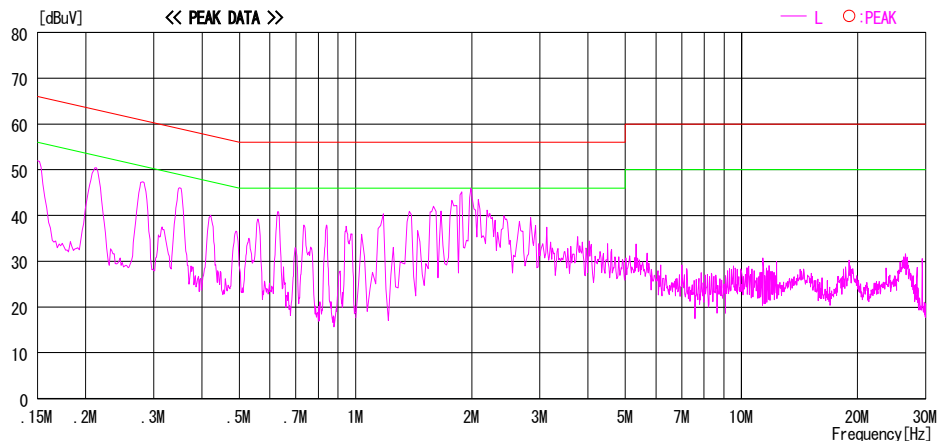
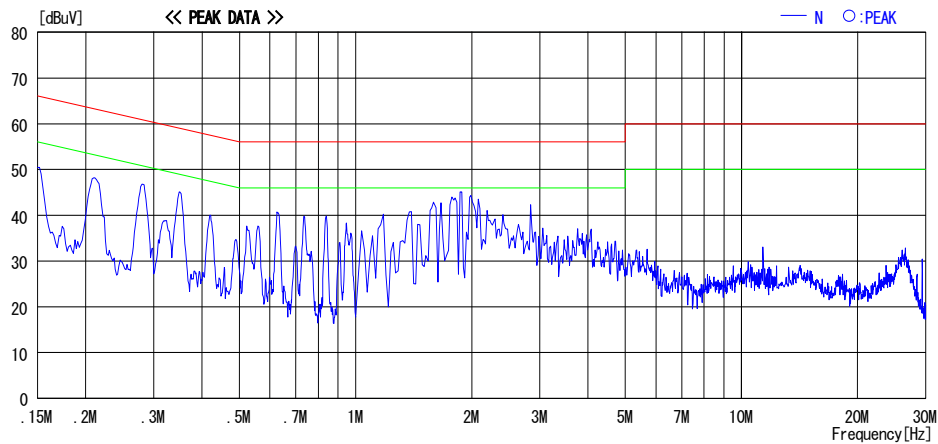


CHART:WITH FACTOR Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Test report No. : 27DE0307-HO-D
Page : 30 of 125
Issued date : February 28, 2007
FCC ID : AK8CBEH1000

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/01/13 03:23:52

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECHE01
Serial No. : 1000041

Report No. : 27DE0307-HO
Power : AC 120V / 60Hz
Temp./Humi. : 22deg. C / 35%
Operator : Motoya Imura

Mode / Remarks : BT Rx Mch_2441MHz_DH5 / Ant-2

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

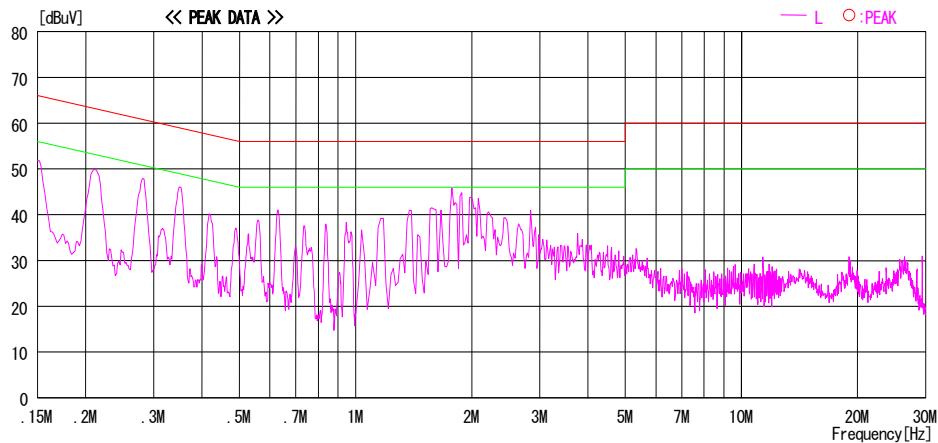
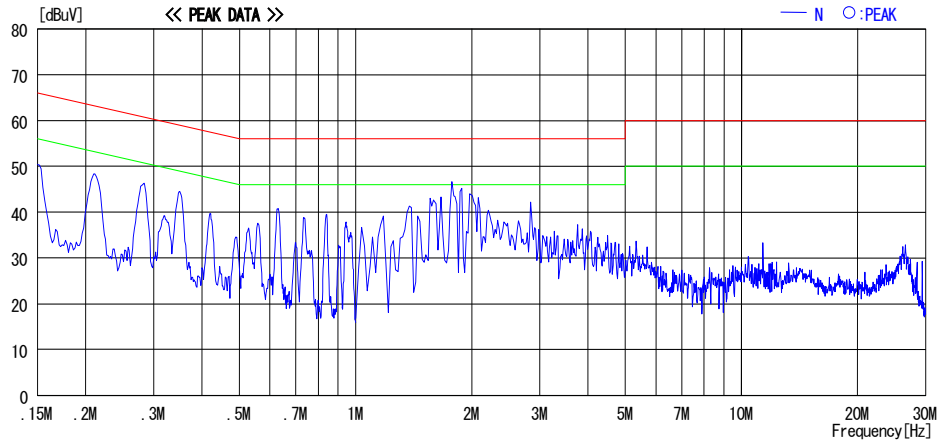


CHART:WITH FACTOR,Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

UL Apex Co., Ltd.
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Facsimile : +81 596 24 8124

MF060b(14.06.06)

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

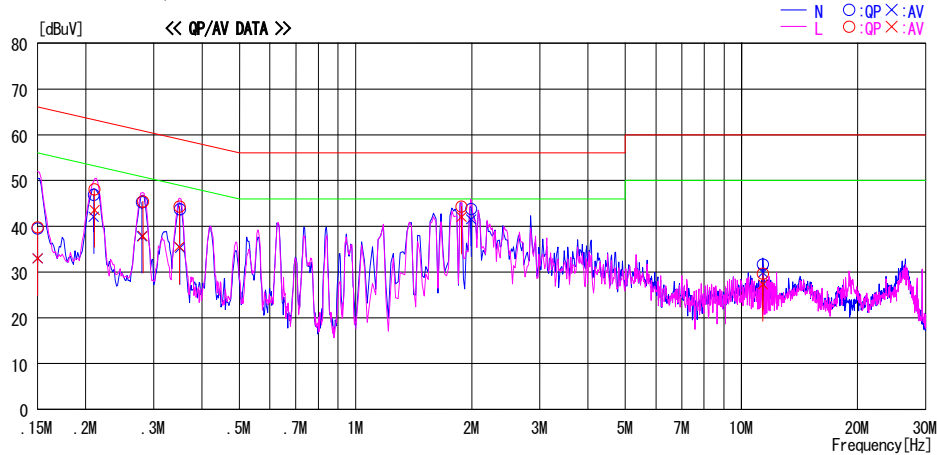
UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/01/13 03:09:37

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECHE01
Serial No. : 1000041

Report No. : 27DE0307-HO
Power : AC 120V / 60Hz
Temp./Humi. : 22deg. C / 35%
Operator : Motoya Imura

Mode / Remarks : BT Tx Hch_2480MHz_DH5 / Ant-2

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
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.15000	39.3	32.7	0.2	39.5	32.9	66.0	56.0	26.5	23.1	N
0.20962	46.7	41.9	0.2	46.9	42.1	63.2	53.2	16.3	11.1	N
0.27946	45.0	37.5	0.3	45.3	37.8	60.8	50.8	15.5	13.0	N
0.35100	43.4	35.0	0.3	43.7	35.3	58.9	48.9	15.2	13.6	N
1.99199	43.3	41.0	0.5	43.8	41.5	56.0	46.0	12.2	4.5	N
11.36778	30.0	28.2	1.7	31.7	29.9	60.0	50.0	28.3	20.1	N
0.15000	39.6	32.7	0.2	39.8	32.9	66.0	56.0	26.2	23.1	L
0.21073	47.9	43.3	0.2	48.1	43.5	63.2	53.2	15.1	9.7	L
0.28116	45.1	37.6	0.3	45.4	37.9	60.8	50.8	15.4	12.9	L
0.34990	44.0	35.2	0.3	44.3	35.5	59.0	49.0	14.7	13.5	L
1.88132	43.8	41.5	0.5	44.3	42.0	56.0	46.0	11.7	4.0	L
11.36272	28.0	25.6	1.7	29.7	27.3	60.0	50.0	30.3	22.7	L

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

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

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/01/13 03:55:44

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECHE01
Serial No. : 1000041

Report No. : 27DE0307-HO
Power : AC 120V / 60Hz
Temp./Humi. : 22deg. C / 35%
Operator : Motoya Imura

Mode / Remarks : BT Tx Lch_2402MHz_3DH5 / Ant-2

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

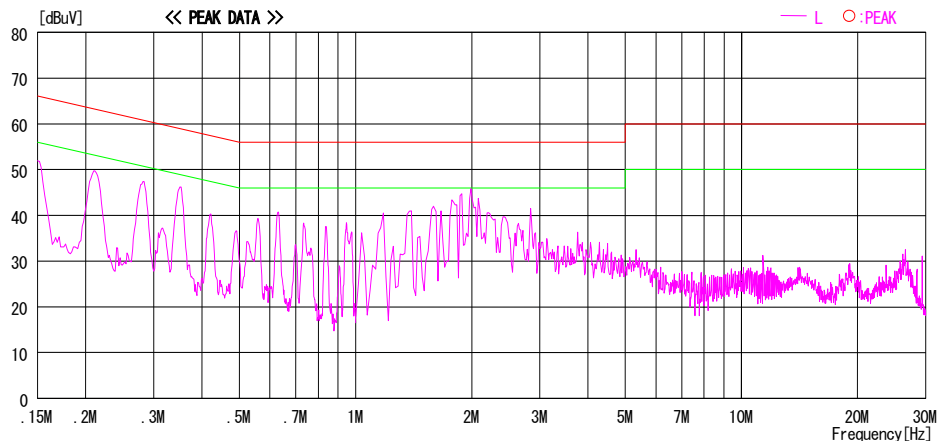
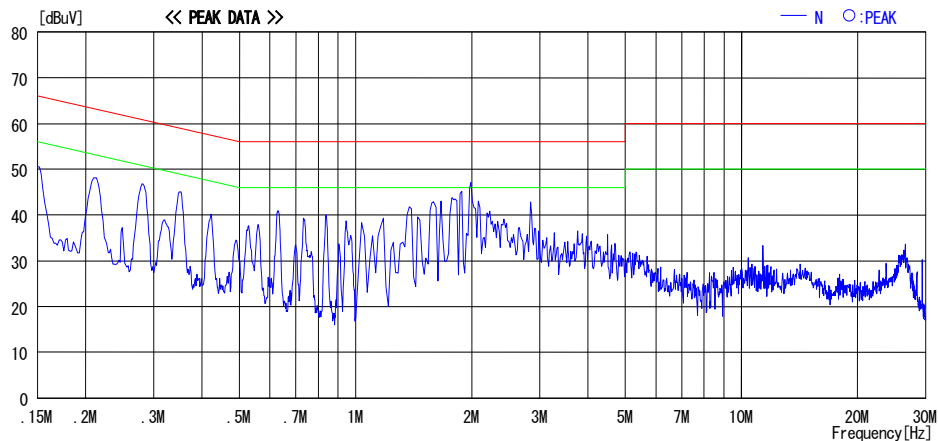


CHART: WITH FACTOR Peak hold data. Data is uncorrected. CALCULATION: RESULT=READING+C.F (LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/01/13 04:00:36

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECHE01
Serial No. : 1000041

Report No. : 27DE0307-HO
Power : AC 120V / 60Hz
Temp./Humi. : 22deg. C / 35%
Operator : Motoya Imura

Mode / Remarks : BT Tx Mch_2441MHz_3DH5 / Ant-2

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

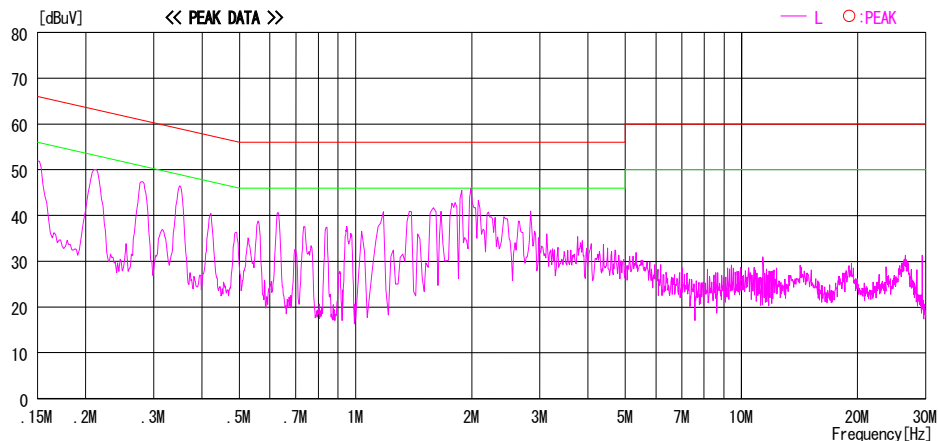
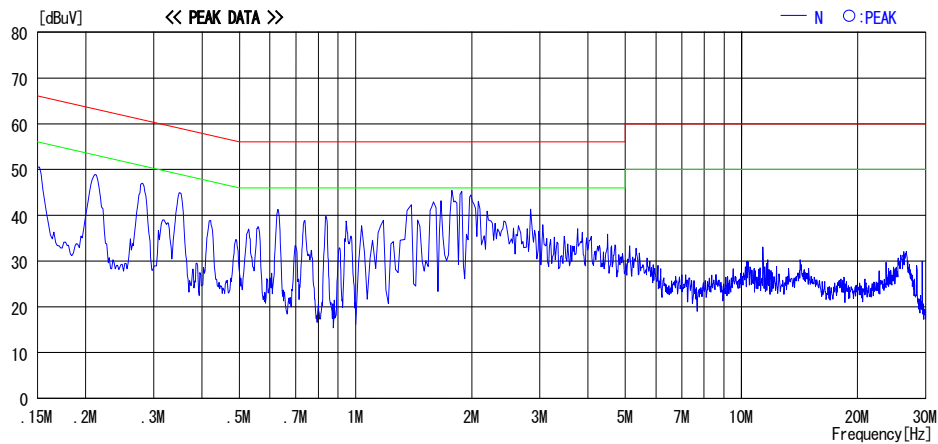


CHART:WITH FACTOR Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/01/13 04:05:29

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECHE01
Serial No. : 1000041

Report No. : 27DE0307-HO
Power : AC 120V / 60Hz
Temp./Humi. : 22deg. C / 35%
Operator : Motoya Imura

Mode / Remarks : BT Tx Hch_2480MHz_3DH5 / Ant-2

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

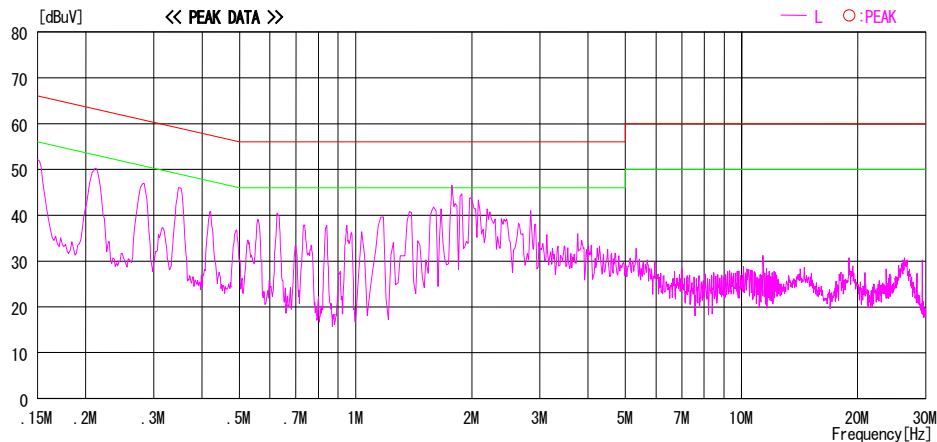
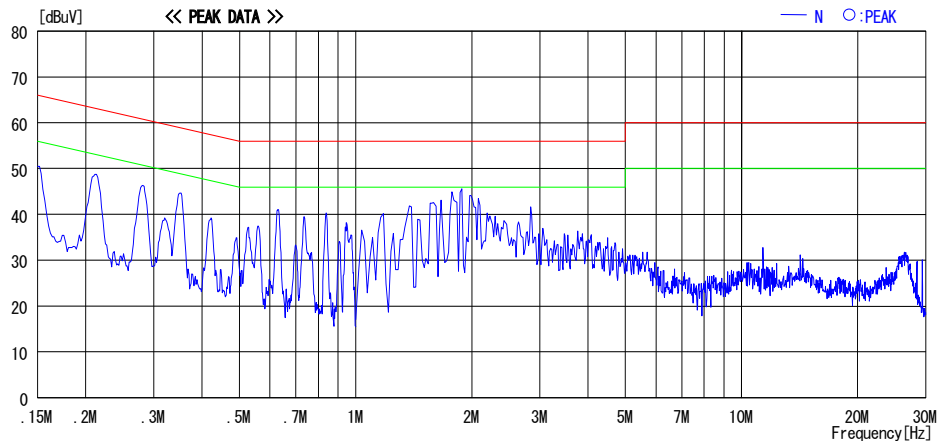


CHART:WITH FACTOR,Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

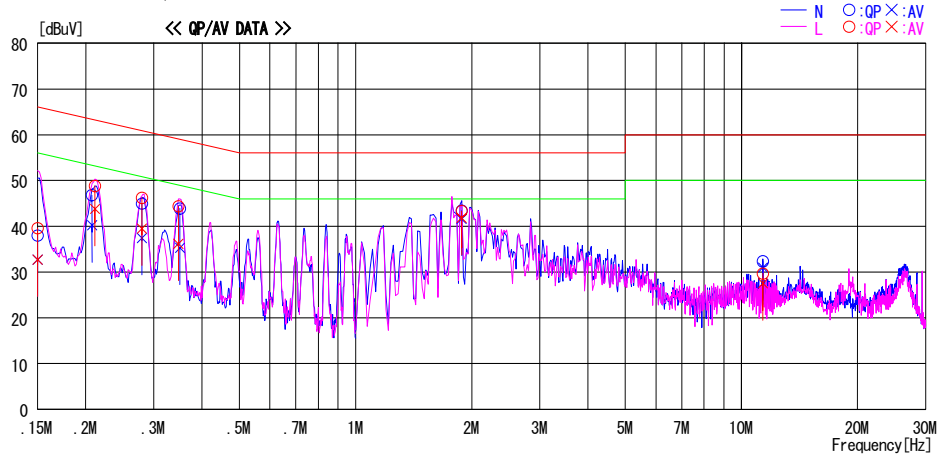
UL Apex Co., Ltd. Head Office EMC Lab. No.1 Semi Anechoic Chamber
Date : 2007/01/13 04:05:29

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECHE01
Serial No. : 1000041

Report No. : 27DE0307-HO
Power : AC 120V / 60Hz
Temp./Humi. : 22deg. C / 35%
Operator : Motoya Imura

Mode / Remarks : BT Tx Hch_2480MHz_3DH5 / Ant-2

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
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.15000	37.8	32.5	0.2	38.0	32.7	66.0	56.0	28.0	23.3	N
0.20755	46.6	40.0	0.2	46.8	40.2	63.3	53.3	16.5	13.1	N
0.27946	44.6	37.1	0.3	44.9	37.4	60.8	50.8	15.9	13.4	N
0.35100	43.6	35.0	0.3	43.9	35.3	58.9	48.9	15.0	13.6	N
1.88262	42.9	41.1	0.5	43.4	41.6	56.0	46.0	12.6	4.4	N
11.36272	30.6	29.3	1.7	32.3	31.0	60.0	50.0	27.7	19.0	N
0.15000	39.4	32.5	0.2	39.6	32.7	66.0	56.0	26.4	23.3	L
0.21132	48.6	43.6	0.2	48.8	43.8	63.2	53.2	14.4	9.4	L
0.27946	45.9	39.2	0.3	46.2	39.5	60.8	50.8	14.6	11.3	L
0.34760	44.1	35.9	0.3	44.4	36.2	59.0	49.0	14.6	12.8	L
1.88343	42.8	41.3	0.5	43.3	41.8	56.0	46.0	12.7	4.2	L
11.36262	28.0	25.8	1.7	29.7	27.5	60.0	50.0	30.3	22.5	L

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

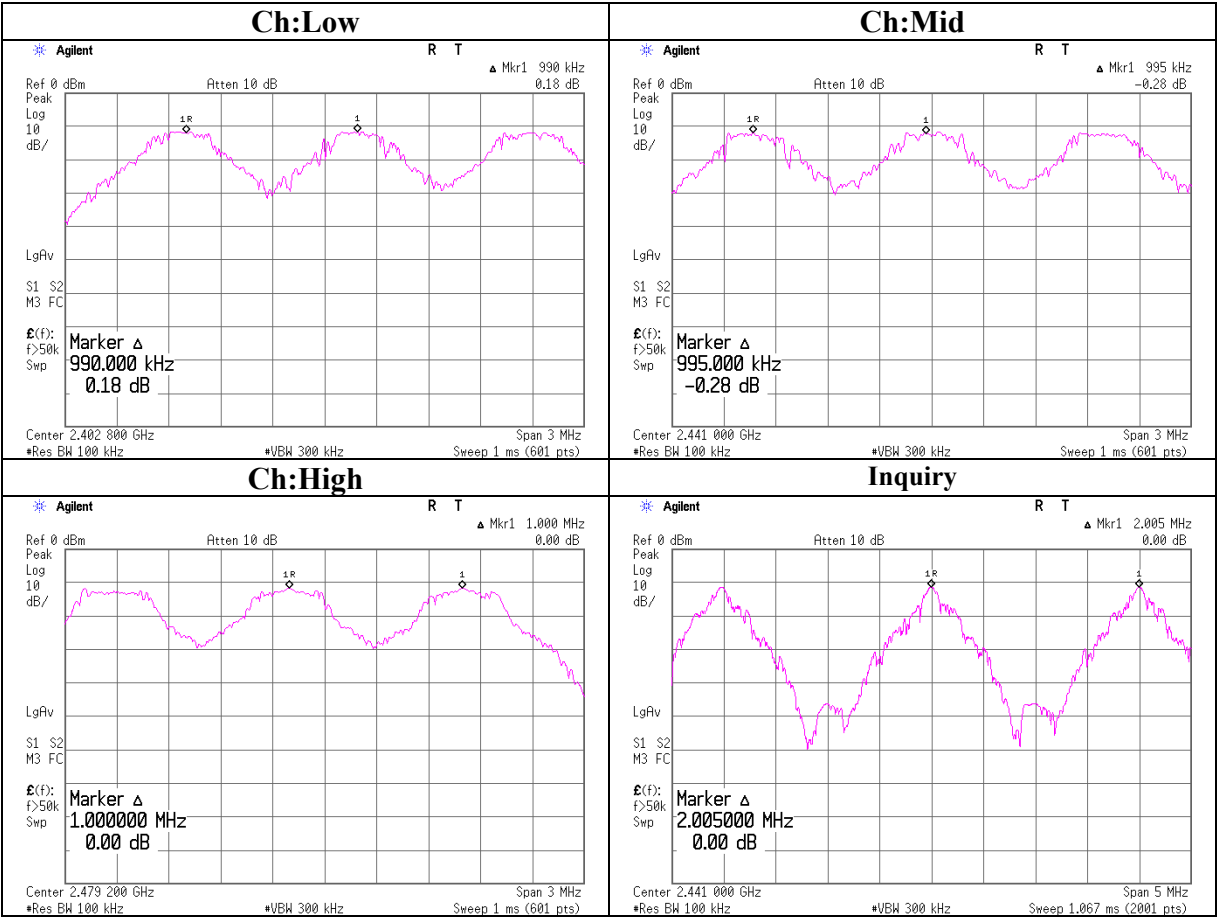
*The test result is round off to one or two decimal places, so some differences might be observed.

Carrier Frequency Separation

Company	Sony Computer Entertainment Inc.	UL-Apex Co.,Ltd.	
Equipment	PLAYSTATION®3	Head Office EMC Lab. No.4 shielded room	
Model	CECHE01	Regulation	FCC 15.247(a)(1) / RSS-210 A8.1(2)
S/N	1000041	Test Distance	-
Power	AC 120V / 60Hz	Date	01/15/2007
Mode	Bluetooth Tx Hopping On / Inquiry	Temperature	24 deg.C.
	Ant 2, DH5	Humidity	36 %
		Engineer	Kenichi Adachi

Ch	Freq. [MHz]	Channel separation [MHz]	Limit
Low	2402.0	0.990	0.625 [MHz] (two-thirds of 20dB Bandwidth (0.937 [MHz])) or 25[kHz] (whichever is grater)
Mid	2441.0	0.995	0.625 [MHz] (two-thirds of 20dB Bandwidth (0.937 [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	2.005	0.525 [MHz] (two-thirds of 20dB Bandwidth (0.788 [MHz])) or 25[kHz] (whichever is grater)

Carrier Frequency Separation

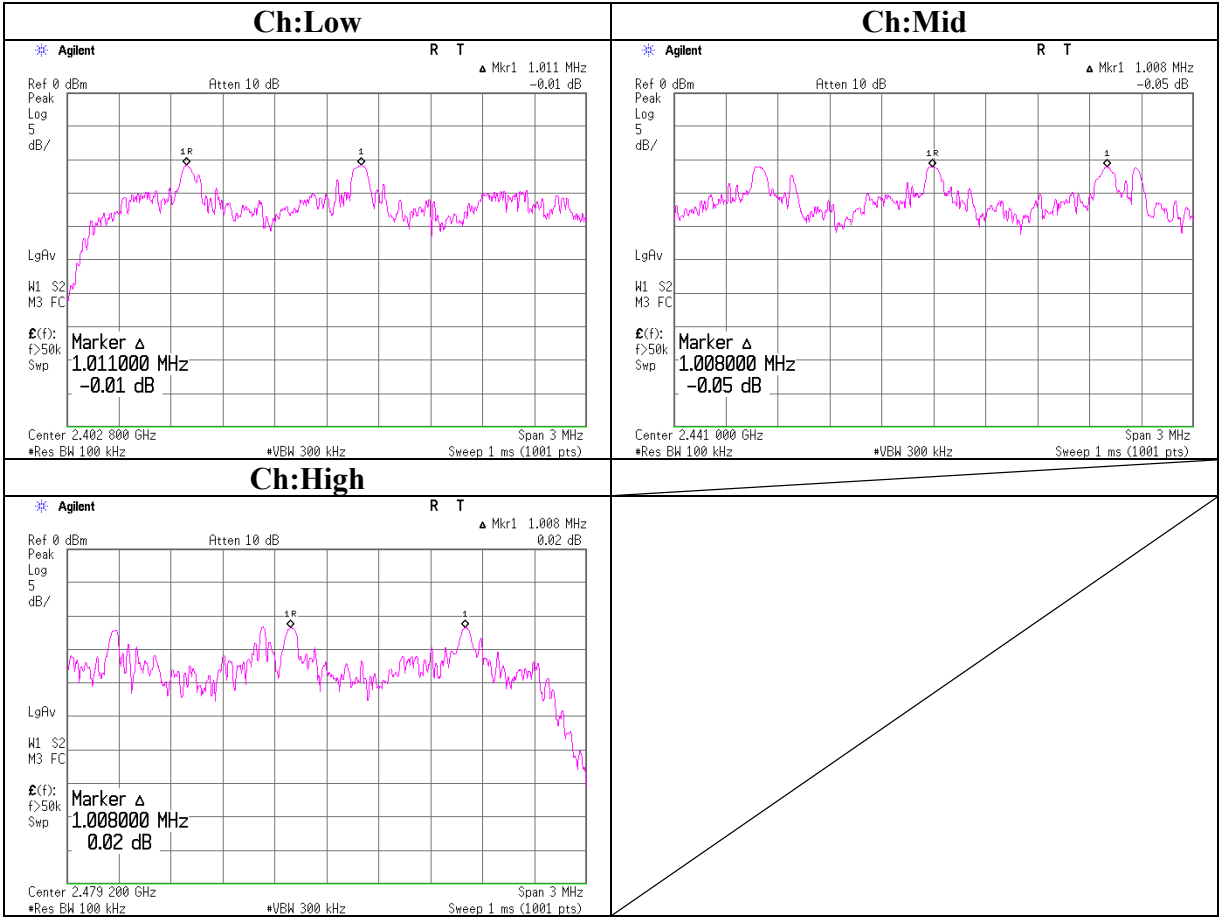


Carrier Frequency Separation (EDR)

Company	Sony Computer Entertainment Inc.	UL-Apex Co.,Ltd.	
Equipment	PLAYSTATION®3	Head Office EMC Lab. No.4 shielded room	
Model	CECHE01	Regulation	FCC 15.247(a)(1) / RSS-210 A8.1(2)
S/N	1000041	Test Distance	-
Power	AC 120V / 60Hz	Date	01/15/2007
Mode	Bluetooth Tx Hopping On / Inquiry	Temperature	24 deg.C.
	Ant 2, 3-DH5	Humidity	36 %
		Engineer	Kenichi Adachi

Ch	Freq. [MHz]	Channel separation [MHz]	Limit
Low	2402.0	1.011	0.838 [MHz] (two-thirds of 20dB Bandwidth (1.257 [MHz])) or 25[kHz] (whichever is grater)
Mid	2441.0	1.008	0.837 [MHz] (two-thirds of 20dB Bandwidth (1.256 [MHz])) or 25[kHz] (whichever is grater)
High	2480.0	1.008	0.838 [MHz] (two-thirds of 20dB Bandwidth (1.257 [MHz])) or 25[kHz] (whichever is grater)

Carrier Frequency Separation (EDR)

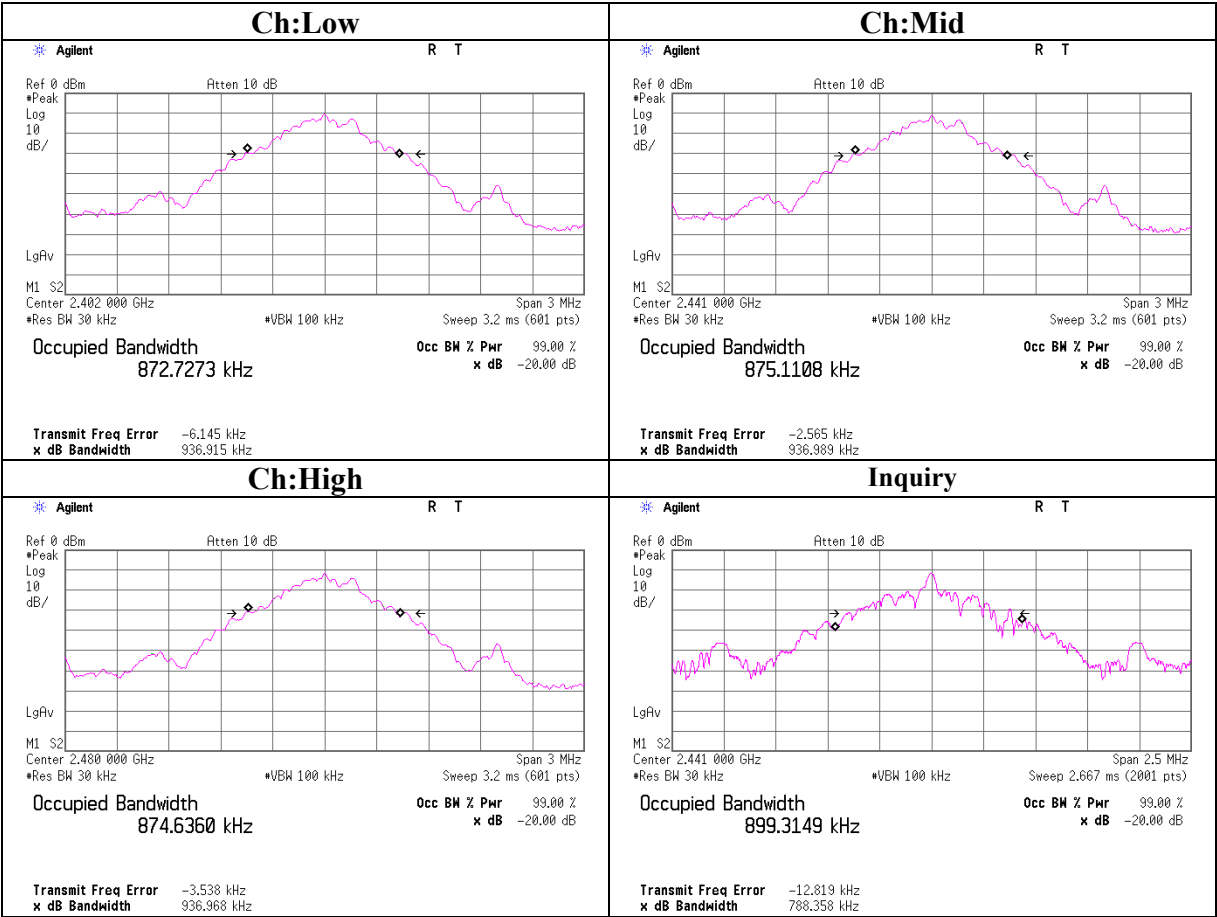


20dB Bandwidth

Company	Sony Computer Entertainment Inc.	UL-Apex Co.,Ltd.	
Equipment	PLAYSTATION®3	Head Office EMC Lab. No.4 Shielded room	
Model	CECHE01	Regulation	FCC 15.247(a)(1) / RSS-210 A8.1(1)
S/N	1000041	Test Distance	-
Power	AC 120V / 60Hz	Date	01/15/2007
Mode	Bluetooth Tx Hopping Off / Inquiry	Temperature	24 deg.C.
	Ant 2, DH5	Humidity	36 %
		Engineer	Kenichi Adachi

Ch	Freq. [MHz]	20dB Bandwidth [MHz]	Limit [MHz]
Low	2402.0	0.937	-
Mid	2441.0	0.937	-
High	2480.0	0.937	-
Inquiry	2441.0	0.788	-

20dB Bandwidth

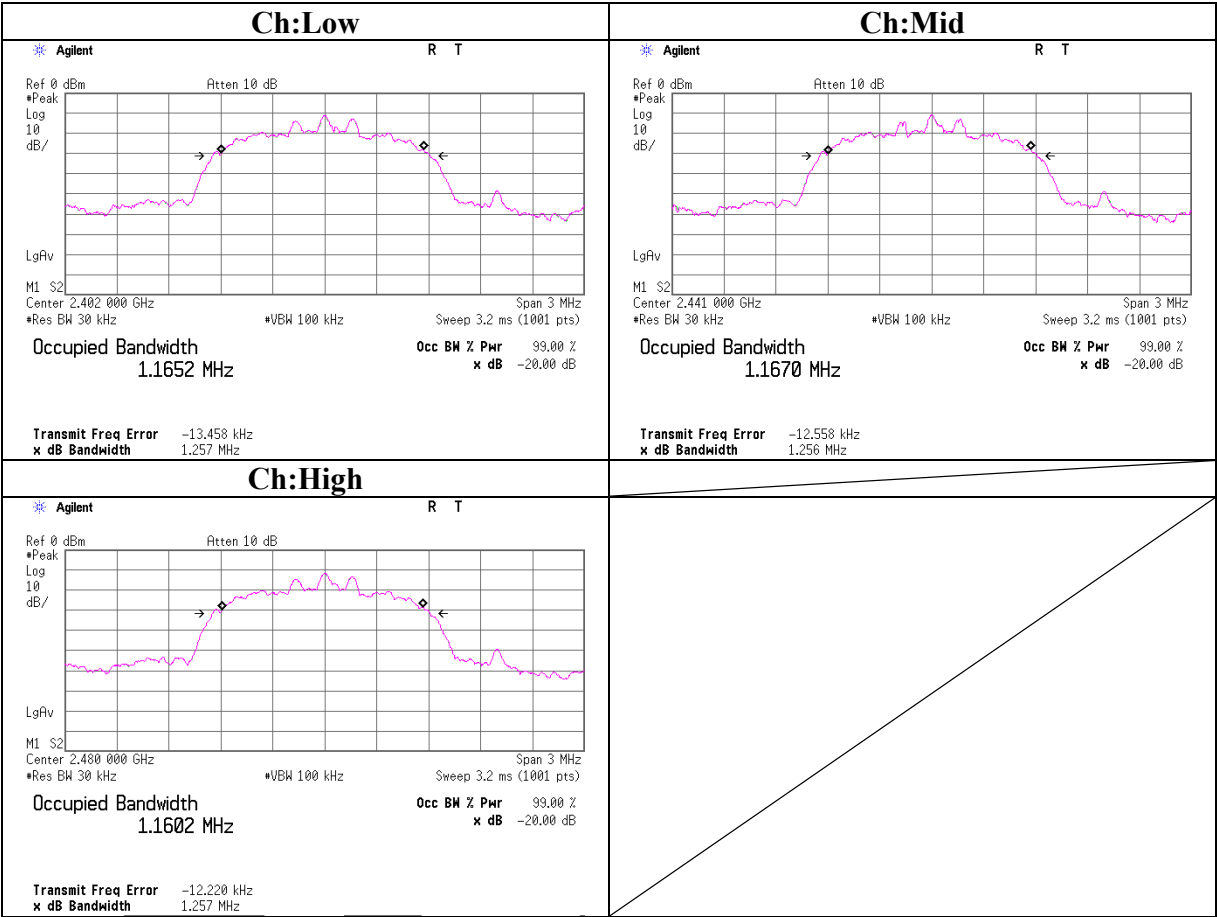


20dB Bandwidth (EDR)

Company	Sony Computer Entertainment Inc.	UL-Apex Co.,Ltd.	
Equipment	PLAYSTATION®3	Head Office EMC Lab. No.4 Shielded room	
Model	CECHE01	Regulation	FCC 15.247(a)(1) / RSS-210 A8.1(1)
S/N	1000041	Test Distance	-
Power	AC 120V / 60Hz	Date	01/15/2007
Mode	Bluetooth Tx Hopping Off / Inquiry	Temperature	24 deg.C.
	Ant 2, 3-DH5	Humidity	36 %
		Engineer	Kenichi Adachi

Ch	Freq. [MHz]	20dB Bandwidth [MHz]	Limit [MHz]
Low	2402.0	1.257	-
Mid	2441.0	1.256	-
High	2480.0	1.257	-

20dB Bandwidth (EDR)



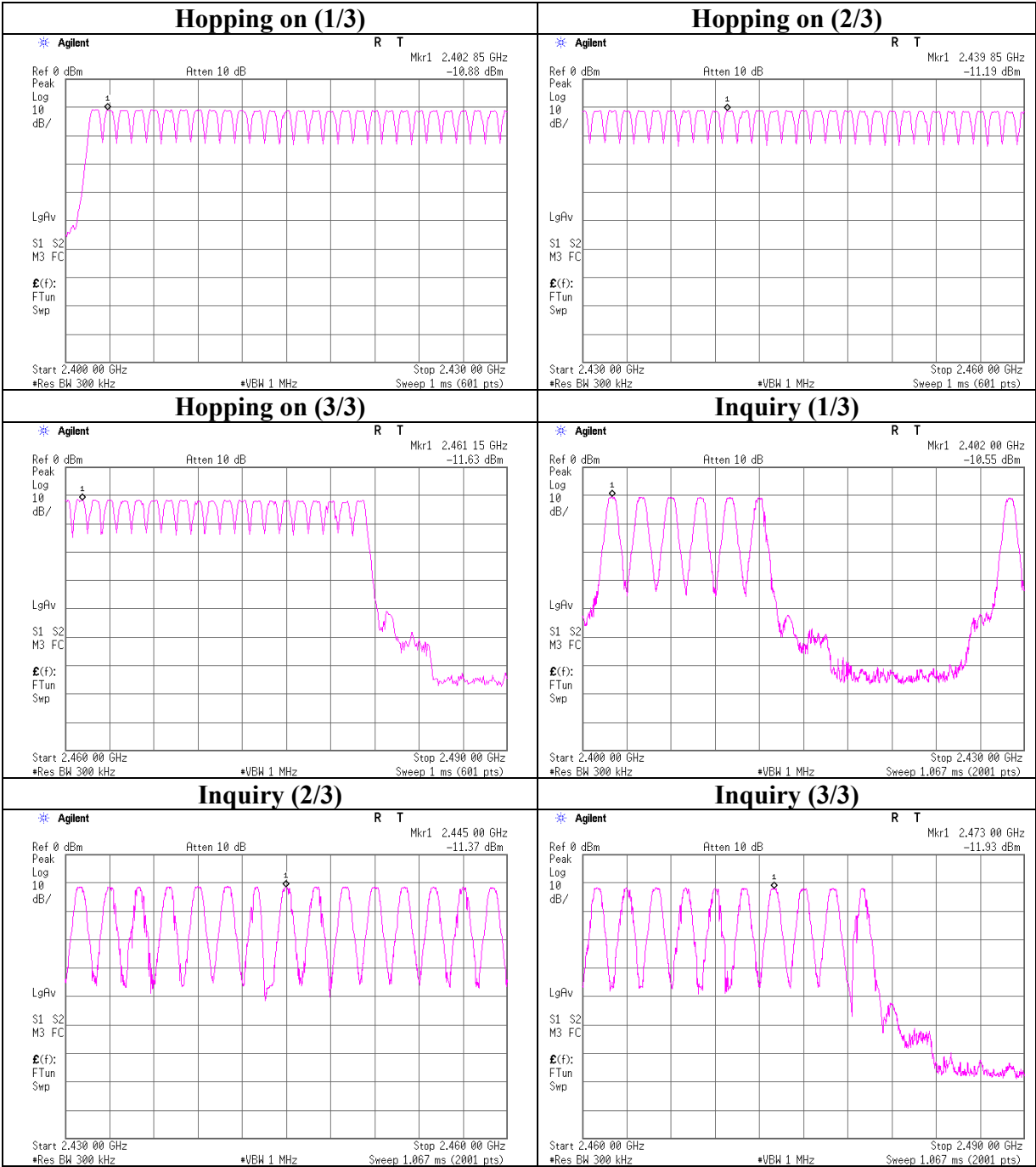
Number of Hopping Frequency

Company	Sony Computer Entertainment Inc.	UL-Apex Co.,Ltd.	
Equipment	PLAYSTATION®3	Head Office EMC Lab. No.4 Shielded room	
Model	CECHE01	Regulation	FCC 15.247(a)(1)(iii) / RSS-210 A8.1(4)
S/N	1000041	Test Distance	-
Power	AC 120V / 60Hz	Date	01/15/2007
Mode	Bluetooth Tx Hopping On / Inquiry	Temperature	24 deg.C.
	Ant 2, DH5	Humidity	36 %
		Engineer	Kenichi Adachi

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

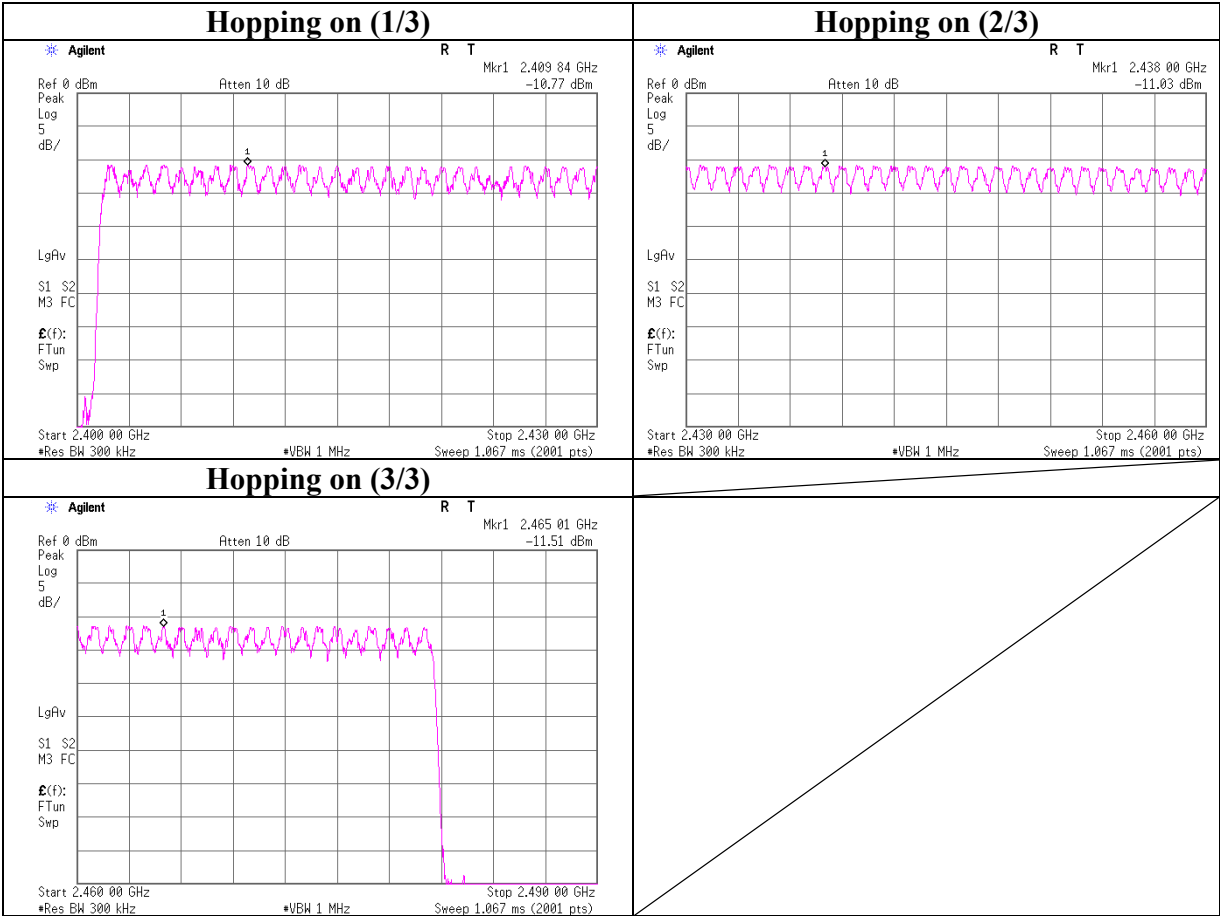


Number of Hopping Frequency (EDR)

Company	Sony Computer Entertainment Inc.	UL-Apex Co.,Ltd.	
Equipment	PLAYSTATION®3	Head Office EMC Lab. No.4 Shielded room	
Model	CECHE01	Regulation	FCC 15.247(a)(1)(iii) / RSS-210 A8.1(4)
S/N	1000041	Test Distance	-
Power	AC 120V / 60Hz	Date	01/15/2007
Mode	Bluetooth Tx Hopping On	Temperature	24 deg.C.
	Ant 2, 3-DH5	Humidity	36 %
		Engineer	Kenichi Adachi

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

Number of Hopping Frequency (EDR)

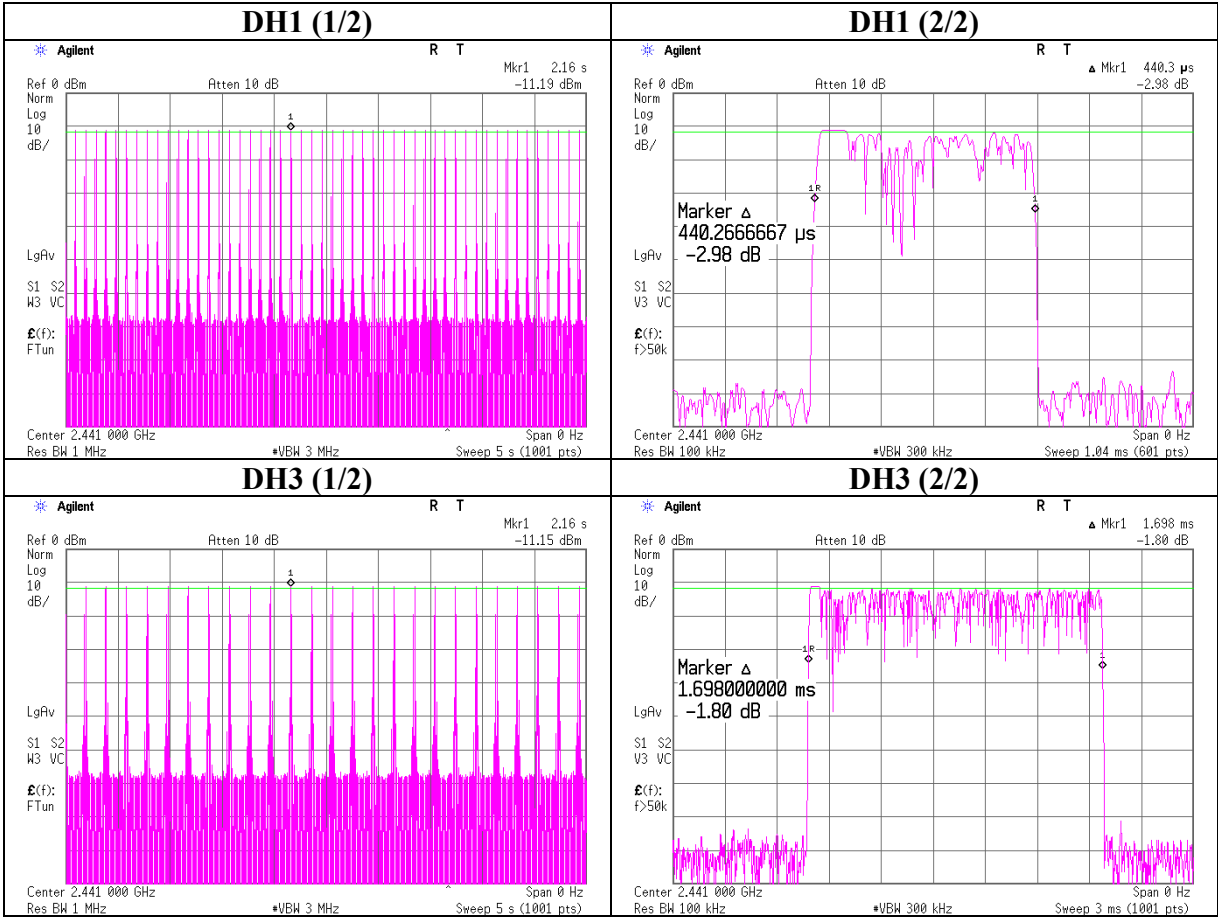


Dwell time

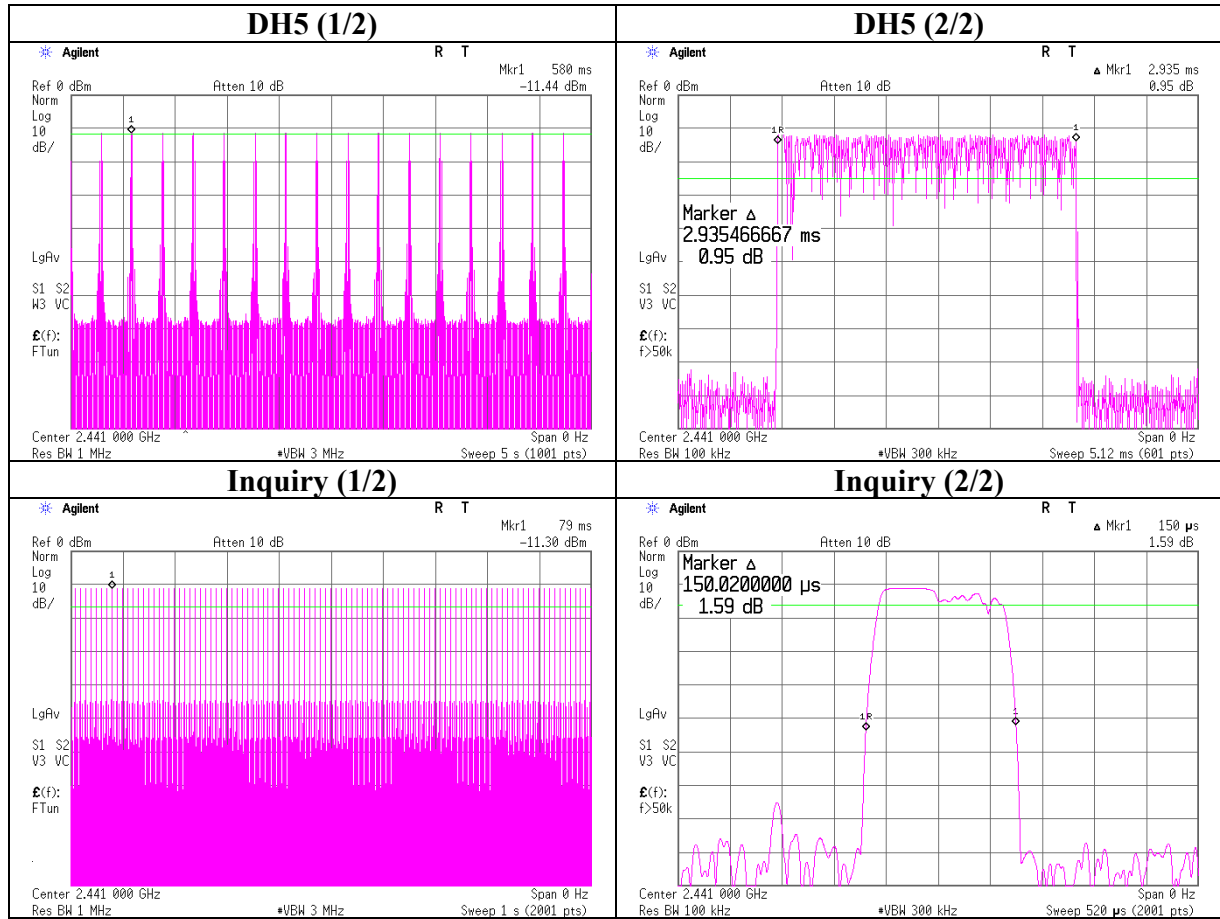
Company	Sony Computer Entertainment Inc.	UL-Apex Co.,Ltd.	
Equipment	PLAYSTATION®3	Head Office EMC Lab. No.4 Shielded room	
Model	CECHE01	Regulation	FCC 15.247(a)(1)(iii) / RSS-210 A8.1(4)
S/N	1000041	Test Distance	-
Power	AC 120V / 60Hz	Date	01/15/2007
Mode	Bluetooth Tx Hopping On / Inquiry	Temperature	24 deg.C.
	Ant 2	Humidity	36 %
		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	0.440	139	400
DH3	26 times	/	5 sec.	x 31.6 sec. = 165 times	1.698	280	400
DH5	17 times	/	5 sec.	x 31.6 sec. = 108 times	2.935	317	400
Inquiry	101 times	/	1 sec.	x 12.8 sec. = 1293 times	0.150	194	400

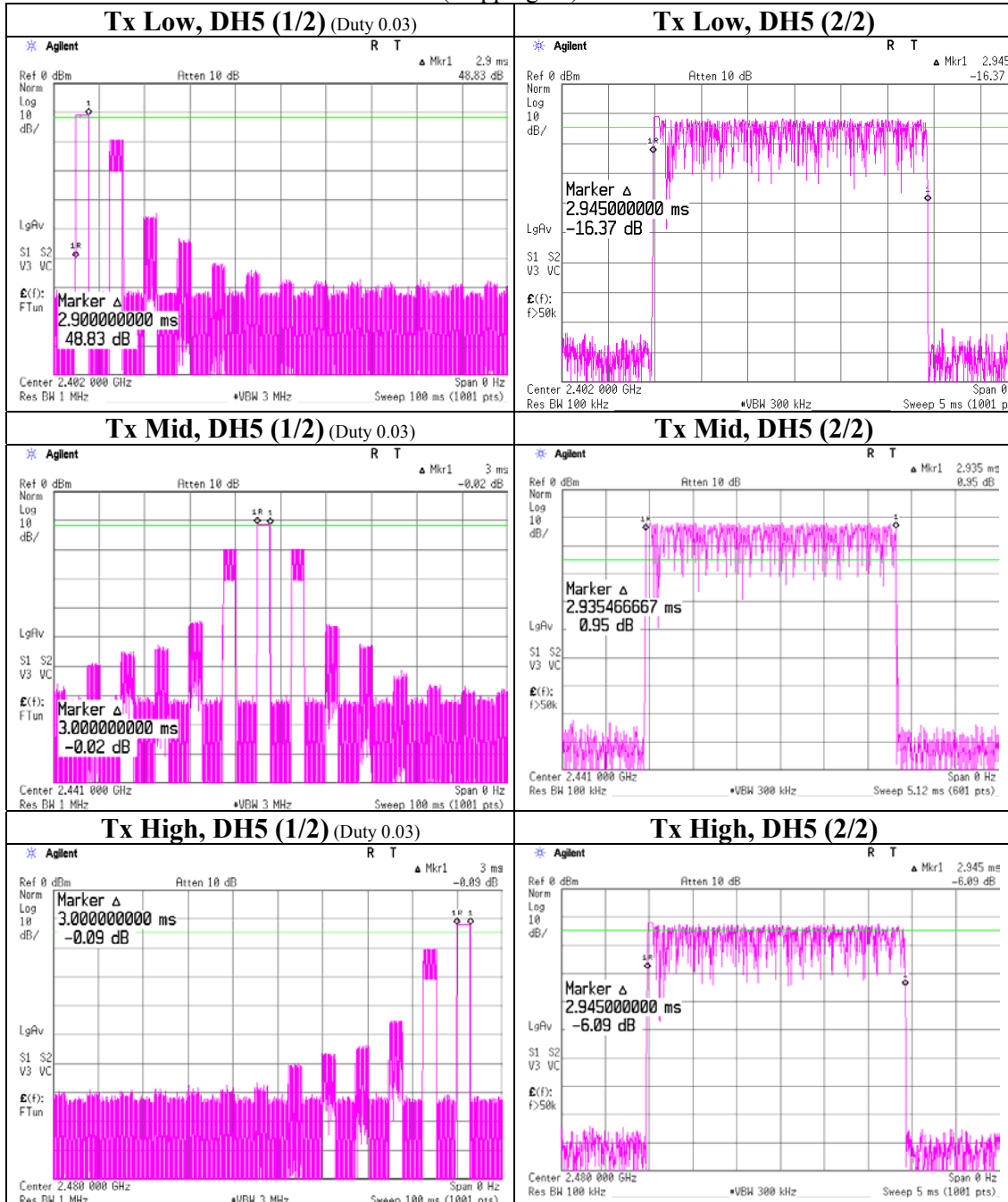
Dwell time



Dwell time



Dwell time (Reference chart)
(Hopping on)

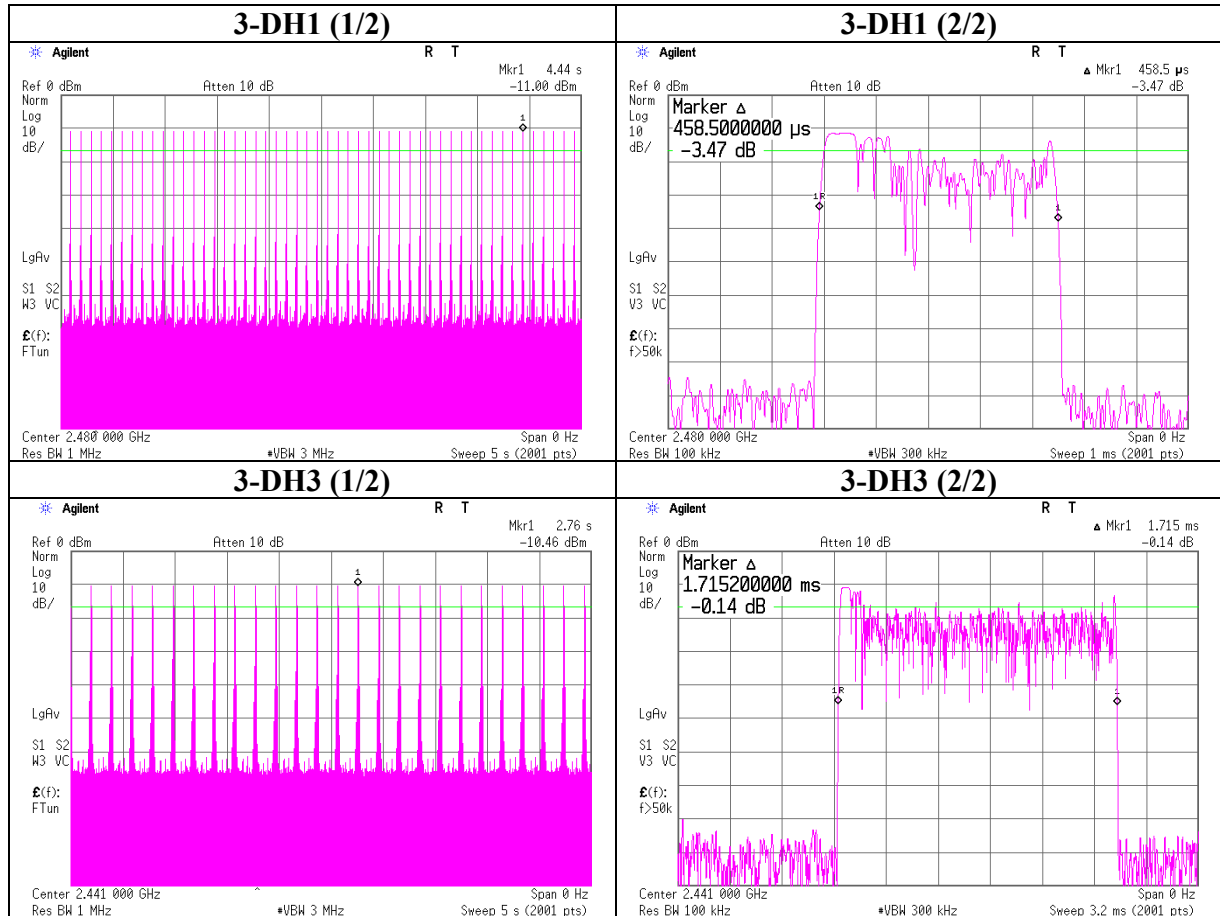


Dwell time (EDR)

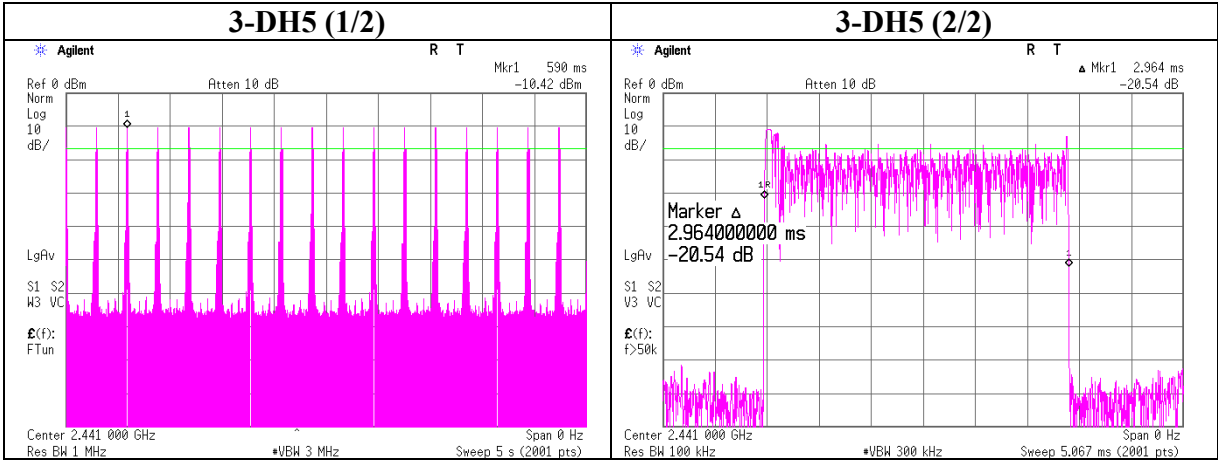
Company	Sony Computer Entertainment Inc.	UL-Apex Co.,Ltd.	
Equipment	PLAYSTATION®3	Head Office EMC Lab. No.4 Shielded room	
Model	CECHE01	Regulation	FCC 15.247(a)(1)(iii) / RSS-210 A8.1(4)
S/N	1000041	Test Distance	-
Power	AC 120V / 60Hz	Date	01/15/2007
Mode	Bluetooth Tx Hopping On	Temperature	24 deg.C.
	Ant 2	Humidity	36 %
		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	0.459	148	400
3-DH3	26 times	/	5 sec.	x 31.6 sec. = 165 times	1.715	283	400
3-DH5	17 times	/	5 sec.	x 31.6 sec. = 108 times	2.964	320	400

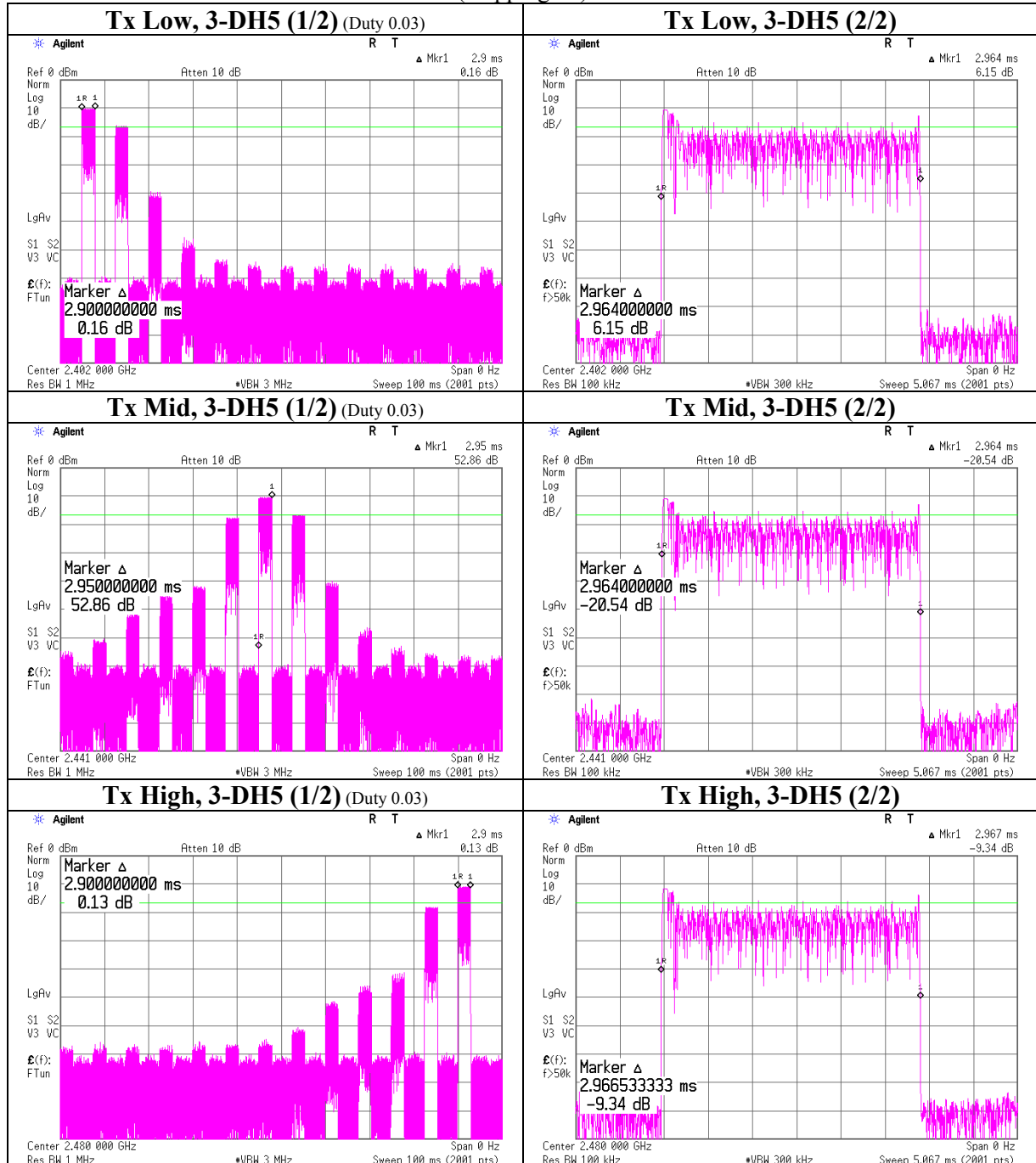
Dwell time (EDR)



Dwell time (EDR)



Dwell time (EDR)(Reference chart)
(Hopping on)



Maximum Peak Output Power

(Reference data)

UL-Apex Co., Ltd.

Head Office EMC Lab. No.4 Shielded room

Company	Sony Computer Entertainment Inc.	Regulation	FCC 15.247(b)(1) / RSS-210 A8.4(2)
Equipment	PLAYSTATION®3	Test Distance	-
Model	CECHE01	Date	01/15/2007
S/N	1000041	Temperature	24 deg.C.
Power	AC 120V / 60Hz	Humidity	36 %
Mode	Bluetooth Tx Hopping Off	Engineer	Kenichi Adachi
	Ant 1		

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	-10.68	0.60	10.14	0.06	1.01	20.97	125	20.91
Mid	2441.0	-11.14	0.60	10.14	-0.40	0.91	20.97	125	21.37
High	2480.0	-11.49	0.60	10.14	-0.75	0.84	20.97	125	21.72

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	-9.70	0.60	10.14	1.04	1.27	20.97	125	19.93
Mid	2441.0	-10.34	0.60	10.14	0.40	1.10	20.97	125	20.57
High	2480.0	-10.56	0.60	10.14	0.18	1.04	20.97	125	20.79

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	-9.67	0.60	10.14	1.07	1.28	20.97	125	19.90
Mid	2441.0	-10.07	0.60	10.14	0.67	1.17	20.97	125	20.30
High	2480.0	-10.51	0.60	10.14	0.23	1.05	20.97	125	20.74

Sample Calculation:

Result = Reading + Cable Loss (supplied by customer) + Attenuator

* In the above table, factor 0.0dB represents no use of Atten. and/or Filter.

*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

Telephone : +81 596 24 8116

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.4 Shielded room	
Equipment	PLAYSTATION®3	Regulation	FCC 15.247(b)(1) / RSS-210 A8.4(2)
Model	CECHE01	Test Distance	-
S/N	1000041	Date	01/15/2007
Power	AC 120V / 60Hz	Temperature	24 deg.C.
Mode	Bluetooth Tx Hopping Off / Inquiry	Humidity	36 %
	Ant 2 (Worst)	Engineer	Kenichi Adachi

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	-9.98	0.60	10.14	0.76	1.19	20.97	125	20.21
Mid	2441.0	-10.36	0.60	10.14	0.38	1.09	20.97	125	20.59
High	2480.0	-10.79	0.60	10.14	-0.05	0.99	20.97	125	21.02
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	-9.12	0.60	10.14	1.62	1.45	20.97	125	19.35
Mid	2441.0	-9.45	0.60	10.14	1.29	1.35	20.97	125	19.68
High	2480.0	-9.92	0.60	10.14	0.82	1.21	20.97	125	20.15

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	-9.05	0.60	10.14	1.69	1.48	20.97	125	19.28
Mid	2441.0	-9.43	0.60	10.14	1.31	1.35	20.97	125	19.66
High	2480.0	-9.91	0.60	10.14	0.83	1.21	20.97	125	20.14

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Radiated Spurious Emission (below 1GHz)

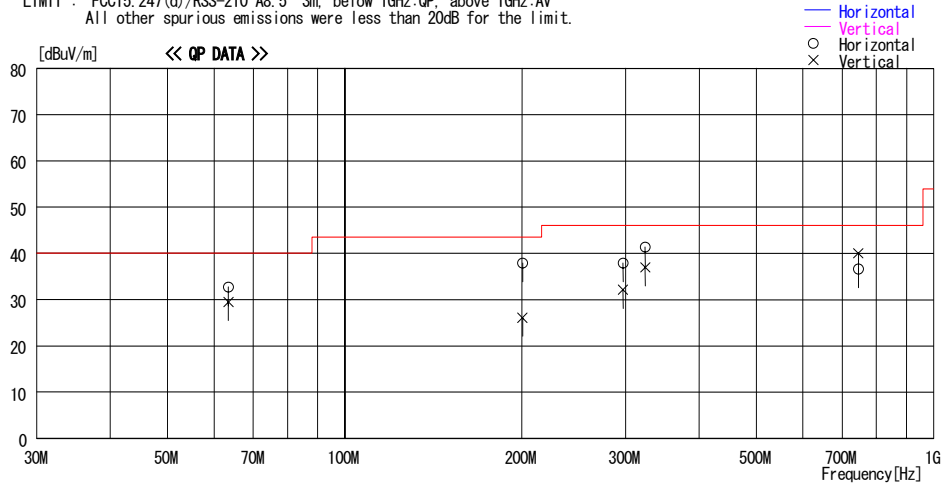
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2007/01/10

Company : Sony Computer Entertainment Inc. Report No. : 27DE0307-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V / 60Hz
Model No. : CECHE01 Temp./Humi. : 22deg. C. / 38%
Serial No. : 1000041 Operator : Norihisa Hashimoto

Mode / Remarks : BT Tx Mch_2441MHz_DH5 / Ant-1(AMP) / Max-axis (Hor:Y Ver:Y)

LIMIT : FCC15.247(d)/RSS-210 A8.5 3m, below 1GHz:QP, above 1GHz:AV
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]							
63.459	45.5	QP	8.3	-24.3	29.5	74	100	Vert.	40.0	10.5	
63.460	48.7	QP	8.3	-24.3	32.7	72	324	Hori.	40.0	7.3	
200.476	31.7	QP	17.0	-22.6	26.1	54	100	Vert.	43.5	17.4	
200.478	43.5	QP	17.0	-22.6	37.9	33	165	Hori.	43.5	5.6	
297.004	34.0	QP	20.1	-22.0	32.1	305	136	Vert.	46.0	13.9	
297.005	39.8	QP	20.1	-22.0	37.9	33	120	Hori.	46.0	8.1	
324.006	41.8	QP	17.0	-21.8	37.0	17	100	Vert.	46.0	9.0	
324.008	46.2	QP	17.0	-21.8	41.4	69	103	Hori.	46.0	4.6	
745.115	37.0	QP	22.4	-19.4	40.0	305	157	Vert.	46.0	6.0	
745.116	33.6	QP	22.4	-19.4	36.6	211	100	Hori.	46.0	9.4	

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

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

Radiated Spurious Emission (below 1GHz)

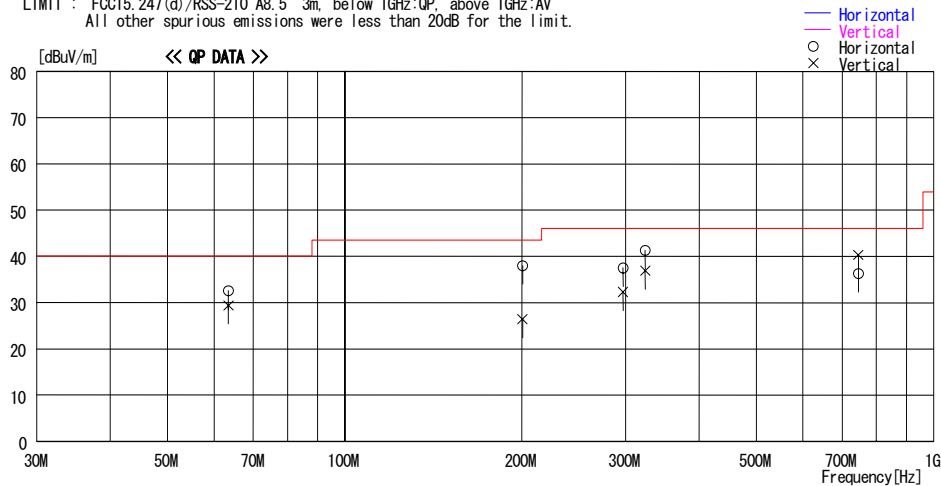
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2007/01/10

Company : Sony Computer Entertainment Inc. Report No. : 27DE0307-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V / 60Hz
Model No. : CECHE01 Temp./Humi. : 22deg. C. / 38%
Serial No. : 1000041 Operator : Norihisa Hashimoto

Mode / Remarks : BT Tx Hch_2480MHz_DH5 / Ant-1(AMP) / Max-axis (Hor:Y Ver:Y)

LIMIT : FCC15.247(d)/RSS-210 A8.5 3m, below 1GHz:QP, above 1GHz:AV
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]	
63.462	48.6	QP	8.3	-24.3	32.6	75	309	Hori.	40.0	7.4	
63.464	45.4	QP	8.3	-24.3	29.4	74	100	Vert.	40.0	10.6	
200.475	32.0	QP	17.0	-22.6	26.4	58	100	Vert.	43.5	17.1	
200.476	43.6	QP	17.0	-22.6	38.0	26	159	Hori.	43.5	5.5	
297.004	39.4	QP	20.1	-22.0	37.5	35	126	Hori.	46.0	8.5	
297.005	34.2	QP	20.1	-22.0	32.3	302	137	Vert.	46.0	13.7	
324.006	46.1	QP	17.0	-21.8	41.3	60	100	Hori.	46.0	4.7	
324.007	41.7	QP	17.0	-21.8	36.9	14	100	Vert.	46.0	9.1	
745.112	33.3	QP	22.4	-19.4	36.3	215	100	Hori.	46.0	9.7	
745.114	37.3	QP	22.4	-19.4	40.3	310	159	Vert.	46.0	5.7	

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

*The test result is 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 : 27DE0307-HO
EQUIPMENT : PLAYSTATION®3	REGULATION : FCC15.247(d) / RSS-210A8.5
MODEL : CECHE01	TEST DISTANCE : 3m
SAMPLE NO. : 1000041	DATE : 01/10/2007
POWER : AC120V / 60Hz	TEMPERATURE : 22deg.C
MODE : Bluetooth, Tx , DH5	HUMIDITY : 38%
REMARKS : Hor Y-axis, Ver Y-axis ANT1(AMP)	ENGINEER : Norihisa Hashimoto

Tx 2402MHz

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

20dBc @ Fundamental 2402MHz (RDFW: 100kHz, VDFW: 500kHz)												
No.	FREQ [MHz]	S/A READING [dBuV]		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT [dBuV/m]		Limit PK [dBuV/m]	MARGIN [dB]	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter												
0	2402.0	99.4	92.8	29.1	32.8	2.2	0.0	97.9	91.3	-	-	-
1	375.0	49.9	44.0	17.7	31.9	4.5	6.0	46.2	40.3	Funda-20dB	31.7	31.0

Tx 2441MHz

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

20dBc Fundamental 2441MHz				(REDW, FOURKHz, VDU, 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	98.6	94.1	29.1	32.7	2.1	0.0	97.1	92.6	-	-	-
1	375.0	49.9	42.2	17.7	31.9	4.5	6.0	46.2	38.5	Funda-20dB	30.9	34.1

Tx 2480MHz

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	99.0	92.5	29.2	32.7	2.3	0.0	97.8	91.3	-	-	-
1	375.0	50.1	39.8	17.7	31.9	4.5	6.0	46.4	36.1	Funda-20dB	31.4	35.2

*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)

DATA OF RADIATED EMISSION TEST

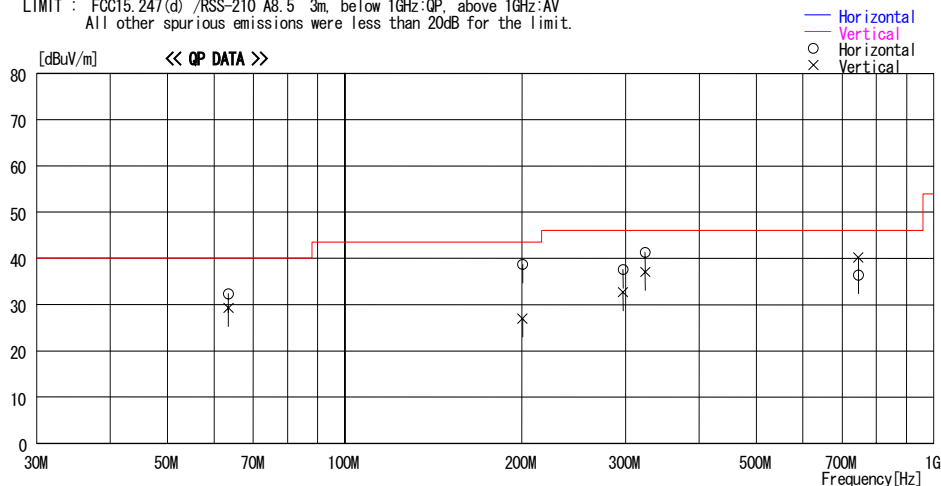
UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2007/01/10

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECHE01
Serial No. : 1000041

Report No. : 27DE0307-HO
Power : AC 120V / 60Hz
Temp./Humi. : 22deg. C. / 38%
Operator : Norihisa Hashimoto

Mode / Remarks : BT Tx Lch_2402MHz_3DH5 / Ant-1 (AMP) / Max-axis (Hor:Y Ver:Y)

LIMIT : FCC15.247(d) /RSS-210 A8.5 3m, below 1GHz:QP, above 1GHz:AV
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]							
63.461	45.3	QP	8.3	-24.3	29.3	65	100	Vert.	40.0	10.7	
63.462	48.3	QP	8.3	-24.3	32.3	70	311	Hori.	40.0	7.7	
200.477	32.6	QP	17.0	-22.6	27.0	72	100	Vert.	43.5	16.5	
200.478	44.3	QP	17.0	-22.6	38.7	21	169	Hori.	43.5	4.8	
297.004	34.6	QP	20.1	-22.0	32.7	311	135	Vert.	46.0	13.3	
297.006	39.5	QP	20.1	-22.0	37.6	33	100	Hori.	46.0	8.4	
324.005	41.9	QP	17.0	-21.8	37.1	20	100	Vert.	46.0	8.9	
324.006	46.1	QP	17.0	-21.8	41.3	80	100	Hori.	46.0	4.7	
745.114	33.4	QP	22.4	-19.4	36.4	210	100	Hori.	46.0	9.6	
745.116	37.2	QP	22.4	-19.4	40.2	309	165	Vert.	46.0	5.8	

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.

UL Apex Co., Ltd.

Head Office EMC Lab.

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Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Radiated Spurious Emission (below 1GHz)

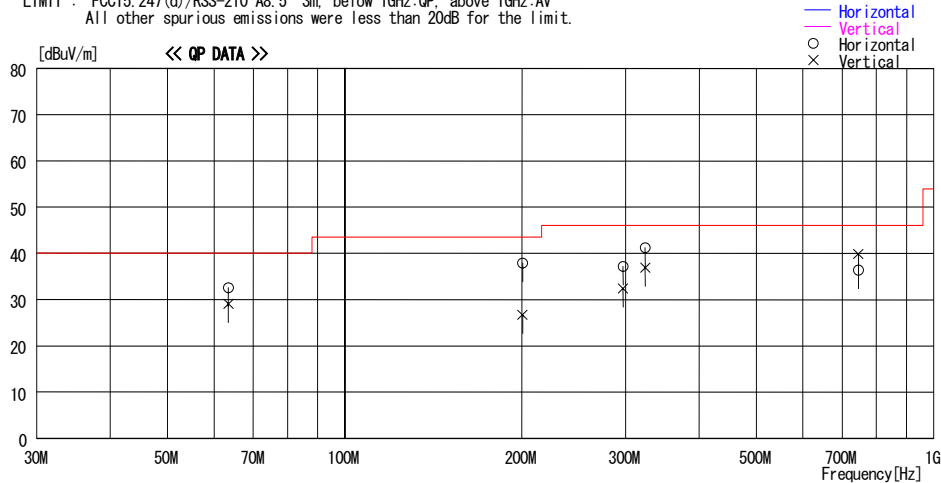
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2007/01/10

Company : Sony Computer Entertainment Inc. Report No. : 27DE0307-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V / 60Hz
Model No. : CECHE01 Temp./Humi. : 22deg. C. / 38%
Serial No. : 1000041 Operator : Norihisa Hashimoto

Mode / Remarks : BT Tx Mch_2441MHz_3DH5 / Ant-1 (AMP) / Max-axis (Hor:Y Ver:Y)

LIMIT : FCC15.247(d)/RSS-210 A8.5 3m, below 1GHz:QP, above 1GHz:AV
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]							
63.462	48.6	QP	8.3	-24.3	32.6	319	332	Hori.	40.0	7.4	
63.462	45.1	QP	8.3	-24.3	29.1	69	100	Vert.	40.0	10.9	
200.476	43.5	QP	17.0	-22.6	37.9	28	163	Hori.	43.5	5.6	
200.478	32.3	QP	17.0	-22.6	26.7	58	100	Vert.	43.5	16.8	
297.003	39.1	QP	20.1	-22.0	37.2	28	103	Hori.	46.0	8.8	
297.006	34.3	QP	20.1	-22.0	32.4	303	135	Vert.	46.0	13.6	
324.005	41.7	QP	17.0	-21.8	36.9	20	100	Vert.	46.0	9.1	
324.006	46.0	QP	17.0	-21.8	41.2	71	100	Hori.	46.0	4.8	
745.114	36.9	QP	22.4	-19.4	39.9	302	156	Vert.	46.0	6.1	
745.116	33.4	QP	22.4	-19.4	36.4	215	100	Hori.	46.0	9.6	

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

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

Radiated Spurious Emission (below 1GHz)

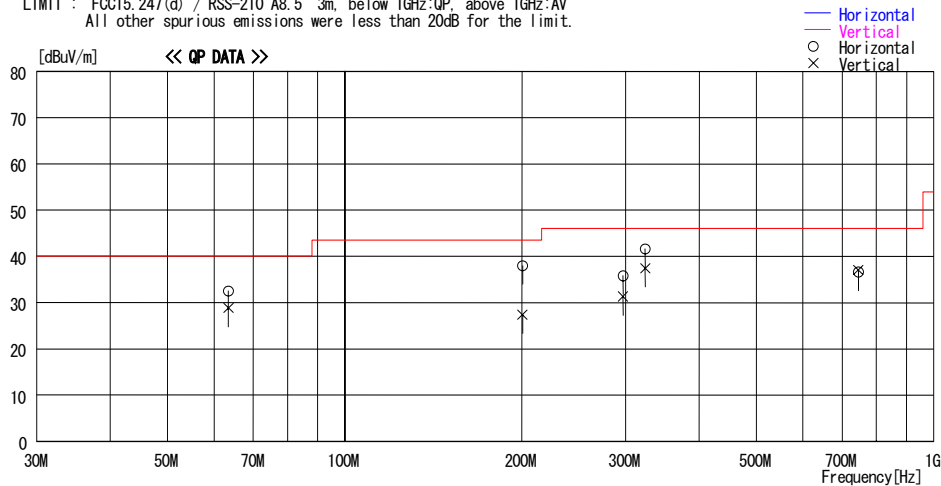
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2007/01/10

Company : Sony Computer Entertainment Inc. Report No. : 27DE0307-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V / 60Hz
Model No. : CECHE01 Temp./Humi. : 22deg. C. / 38%
Serial No. : 1000041 Operator : Norihisa Hashimoto

Mode / Remarks : BT Tx Hch_2480MHz_3DH5 / Ant-1 (AMP) / Max-axis (Hor:Y Ver:Y)

LIMIT : FCC15.247(d) / RSS-210 A8.5 3m, below 1GHz:QP, above 1GHz:AV
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]							
63.452	48.5	QP	8.3	-24.3	32.5	78	330	Hori.	40.0	7.5	
63.456	44.8	QP	8.3	-24.3	28.8	69	100	Vert.	40.0	11.2	
200.474	43.6	QP	17.0	-22.6	38.0	27	222	Hori.	43.5	5.5	
200.480	33.0	QP	17.0	-22.6	27.4	76	100	Vert.	43.5	16.1	
297.003	33.2	QP	20.1	-22.0	31.3	300	142	Vert.	46.0	14.7	
297.004	37.7	QP	20.1	-22.0	35.8	42	100	Hori.	46.0	10.2	
324.003	46.4	QP	17.0	-21.8	41.6	71	100	Hori.	46.0	4.4	
324.006	42.2	QP	17.0	-21.8	37.4	15	100	Vert.	46.0	8.6	
745.114	33.6	QP	22.4	-19.4	36.6	202	100	Hori.	46.0	9.4	
745.114	34.1	QP	22.4	-19.4	37.1	307	100	Vert.	46.0	8.9	

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

*The test result is 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 : 27DE0307-HO
EQUIPMENT : PLAYSTATION®3	REGULATION : FCC15.247(d) / RSS-210A8.5
MODEL : CECHE01	TEST DISTANCE : 3m
SAMPLE NO. : 1000041	DATE : 01/10/2007
POWER : AC120V / 60Hz	TEMPERATURE : 22deg.C
MODE : Bluetooth, Tx , 3DH5	HUMIDITY : 38%
REMARKS : Hor Y-axis, Ver Y-axis ANT1(AMP)	ENGINEER : Norihisa Hashimoto

Tx 2402MHz

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

20dBc(Fundamental-2402MHz)				(REDF-100KHz, VLOW-500KHz)									
No.	FREQ	S/A READING		ANT	AMP	CABLE	Attenuator	RESULT		Limit	MARGIN		
		HOR	VER					Factor	GAIN		LOSS	LOSS	HOR
	[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	100.0	104.5	29.1	32.8	2.2	0.0	98.5	103.0	-	-	-	
1	375.0	50.8	44.1	17.7	31.9	4.5	6.0	47.1	40.4	Funda-20dB	31.4	42.6	

Tx 2441MHz

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	103.6	103.5	29.1	32.7	2.2	0.0	102.2	102.1	-	-	-
1	375.0	50.6	44.8	17.7	31.9	4.5	6.0	46.9	41.1	Funda-20dB	35.3	41.0

Tx 2480MHz

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	102.1	100.5	29.2	32.7	2.3	0.0	100.9	99.3	-	-	-
1	375.0	49.4	44.3	17.7	31.9	4.5	6.0	45.7	40.6	Funda-20dB	35.2	38.7

*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)

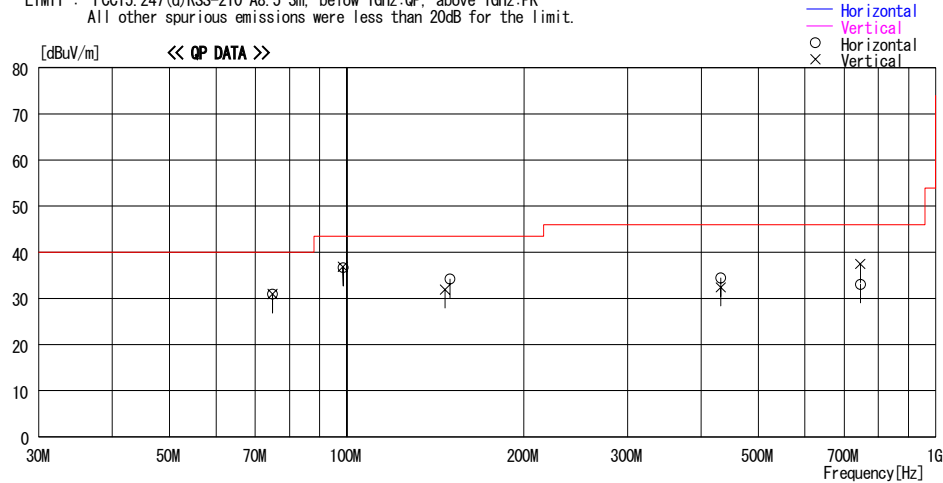
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2007/01/31

Company : Sony Computer Entertainment Inc. Report No. : 27DE0307-HO
Kind of EUT : PLAYSTATION®3 Power : AC120V / 60Hz
Model No. : CECHE01 Temp./Humi. : 23deg. C. / 32%
Serial No. : 1000041 Operator : Takumi Shimada

Mode / Remarks : BT Tx Hch 2441MHz DH5 / Ant-1(SMK) / Max-axis (Hor:Y-axis, Ver:Y-axis)

LIMIT : FCC15.247(d)RSS-210 A8.5 3m, below 1GHz:QP, above 1GHz:PK
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]							
74.866	48.3	QP	7.0	-24.3	31.0	94	400	Hori.	40.0	9.0	
74.874	48.2	QP	7.0	-24.3	30.9	253	100	Vert.	40.0	9.1	
98.552	50.4	QP	10.2	-23.9	36.7	101	300	Hori.	43.5	6.8	
98.562	50.5	QP	10.2	-23.9	36.8	62	100	Vert.	43.5	6.7	
146.894	40.3	QP	15.0	-23.4	31.9	0	100	Vert.	43.5	11.6	
149.732	42.5	QP	15.1	-23.4	34.2	58	228	Hori.	43.5	9.3	
431.999	36.2	QP	17.7	-21.5	32.4	3	100	Vert.	46.0	13.6	
432.015	38.2	QP	17.7	-21.5	34.4	271	100	Hori.	46.0	11.6	
745.109	32.4	QP	20.6	-19.9	33.1	334	100	Hori.	46.0	12.9	
745.110	36.8	QP	20.6	-19.9	37.5	273	100	Vert.	46.0	8.5	

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)

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

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc. REPORT NO : 27DE0307-HO
Equipment : PLAYSTATION®3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHE01 TEST DISTANCE : 3m
Sample No. : 1000041 DATE : 01/31/2007
Power : AC120V / 60Hz TEMPERATURE : 21deg.C
Mode : Bluetooth, Tx 2441MHz DH5 HUMIDITY : 34%
Remarks : Hor Y-axis, Ver Y-axis ANT1 SMK ENGINEER : Takumi Shimada

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	95.3	90.9	30.5	32.3	3.6	0.0	97.1	92.7	-	-	-
1	375.0	51.2	42.5	16.6	32.1	4.3	6.0	46.0	37.3	Funda-20dB	31.1	35.4

*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)

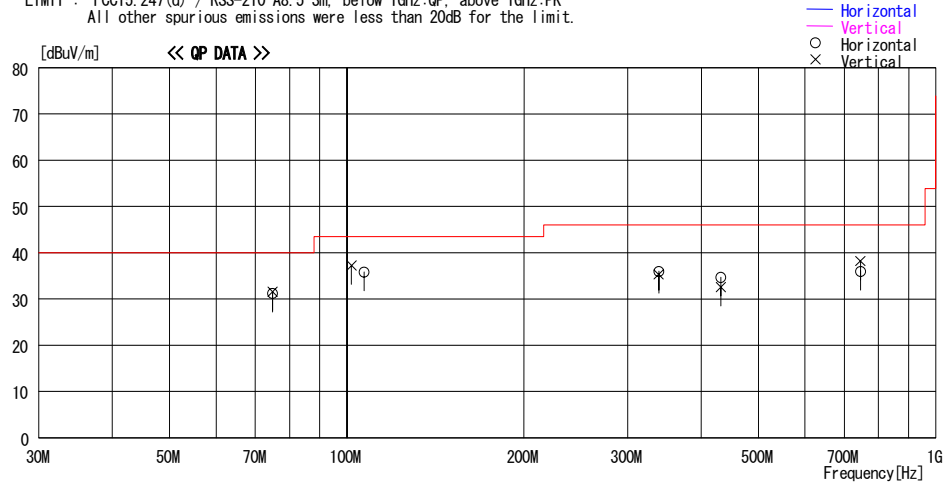
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.3 Semi Anechoic Chamber
Date : 2007/01/31

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECHE01
Serial No. : 1000041
Report No. : 27DE0307-HO
Power : AC120V / 60Hz
Temp./Humi. : 23deg. C. / 32%
Operator : Takumi Shimada

Mode / Remarks : BT Tx Hch 2441MHz 3DH5 / Ant-1 (SMK) / Max-axis (Hor:Y-axis, Ver:Y-axis)

LIMIT : FCC15.247(d) / RSS-210 A8.5 3m, below 1GHz:QP, above 1GHz:PK
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]							
74.869	48.9	QP	7.0	-24.3	31.6	266	100	Vert.	40.0	8.4	
74.883	48.5	QP	7.0	-24.3	31.2	92	354	Hori.	40.0	8.8	
101.875	50.4	QP	10.7	-23.9	37.2	254	100	Vert.	43.5	6.3	
107.086	48.2	QP	11.4	-23.8	35.8	125	310	Hori.	43.5	7.7	
338.693	42.7	QP	15.4	-22.1	36.0	190	100	Hori.	46.0	10.0	
338.699	42.0	QP	15.4	-22.1	35.3	96	138	Vert.	46.0	10.7	
432.003	36.3	QP	17.7	-21.5	32.5	36	100	Vert.	46.0	13.5	
432.010	38.5	QP	17.7	-21.5	34.7	304	100	Hori.	46.0	11.3	
745.115	35.3	QP	20.6	-19.9	36.0	207	100	Hori.	46.0	10.0	
745.121	37.5	QP	20.6	-19.9	38.2	287	100	Vert.	46.0	7.8	

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)

Test report No. : 27DE0307-HO-D
Page : 69 of 125
Issued date : February 28, 2007
FCC ID : AK8CBEH1000

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

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc. REPORT NO : 27DE0307-HO
Equipment : PLAYSTATION®3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHE01 TEST DISTANCE : 3m
Sample No. : 1000041 DATE : 01/31/2007
Power : AC120V / 60Hz TEMPERATURE : 21deg.C
Mode : Bluetooth, Tx 2441MHz 3DH5 HUMIDITY : 34%
Remarks : Hor Y-axis, Ver Y-axis ANT1 SMK ENGINEER : Takumi Shimada

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]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter												
0	2441.0	96.9	91.4	30.5	32.3	3.6	0.0	98.7	93.2	-	-	-
1	375.0	52.9	41.0	16.6	32.1	4.3	6.0	47.7	35.8	Funda-20dB	31.0	37.4

*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 (below 1GHz)

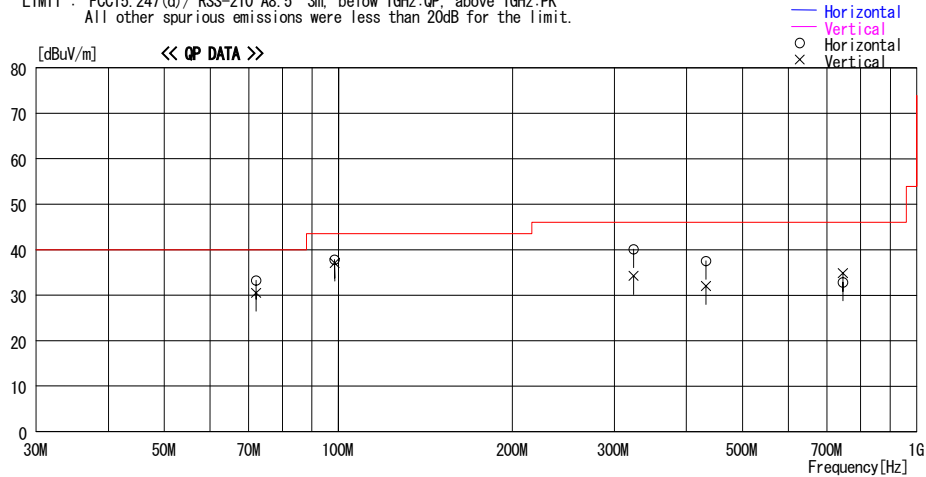
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2007/01/24

Company : Sony Computer Entertainment Inc. Report No. : 27DE0307-HO
Kind of EUT : PLAYSTATION®3 Power : AC120V / 60Hz
Model No. : CECHE01 Temp./Humi. : 23deg. C. / 32%
Serial No. : 1000041 Operator : Takumi Shimada

Mode / Remarks : BT Tx Mch 2441MHz DH5 / Ant-1 (SMK (Mod)) / Max-axis (Hor:Y-axis, Ver:Y-axis)

LIMIT : FCC15.247(d) / RSS-210 A8.5 3m, below 1GHz:QP, above 1GHz:PK
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]	
72.051	47.9	QP	7.1	-24.5	30.5	310	178	Vert.	40.0	9.5	
72.051	50.6	QP	7.1	-24.5	33.2	113	259	Hori.	40.0	6.8	
98.592	51.5	QP	10.2	-23.9	37.8	105	266	Hori.	43.5	5.7	
98.593	50.8	QP	10.2	-23.9	37.1	98	100	Vert.	43.5	6.4	
324.011	41.5	QP	14.9	-22.2	34.2	359	212	Vert.	46.0	11.8	
324.017	47.4	QP	14.9	-22.2	40.1	82	100	Hori.	46.0	5.9	
432.013	35.8	QP	17.7	-21.5	32.0	181	100	Vert.	46.0	14.0	
432.014	41.3	QP	17.7	-21.5	37.5	170	100	Hori.	46.0	8.5	
745.125	34.1	QP	20.6	-19.9	34.8	275	100	Vert.	46.0	11.2	
745.215	32.1	QP	20.6	-19.9	32.8	197	107	Hori.	46.0	13.2	

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

Test report No. : 27DE0307-HO-D
Page : 71 of 125
Issued date : February 28, 2007
FCC ID : AK8CBEH1000

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

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc.	REPORT NO : 27DE0307-HO
Equipment : PLAYSTATION®3	REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHE01	TEST DISTANCE : 3m
Sample No. : 1000041	DATE : 01/24/2007
Power : AC120V / 60Hz	TEMPERATURE : 23deg.C
Mode : Bluetooth, Tx 2441MHz DH5	HUMIDITY : 32%
Remarks : Hor Y-axis, Ver Y-axis ANT1 SMK(Mod)	ENGINEER : Takumi Shimada

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

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	99.0	93.5	29.1	32.7	2.2	0.0	97.6	92.1	-	-	-	
1	375.0	52.7	44.7	16.6	32.1	4.3	6.0	47.5	39.5	Funda-20dB	30.1	32.6	

*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 (below 1GHz)

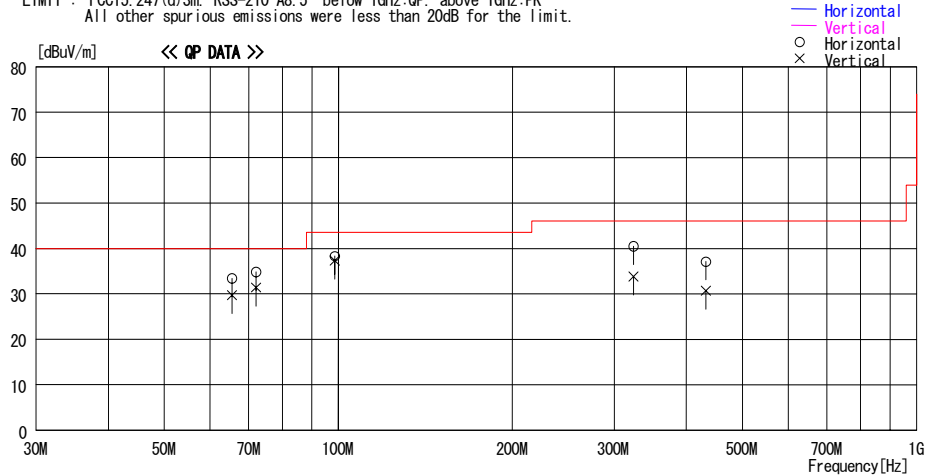
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2007/01/24

Company : Sony Computer Entertainment Inc. Report No. : 27DE0307-HO
Kind of EUT : PLAYSTATION®3 Power : AC120V / 60Hz
Model No. : CECH-E01 Temp./Humi. : 23deg. C. / 32%
Serial No. : 1000041 Operator : Takumi Shimada

Mode / Remarks : BT Tx Mch 2441MHz 3DH5 / Ant-1 (SMK (Mod)) / Max-axis (Hor:Y-axis, Ver:Y-axis)

LIMIT : FCC15.247(d)3m, RSS-210 A8.5 below 1GHz:QP, above 1GHz:PK
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]	
65.426	50.1	QP	7.8	-24.5	33.4	241	305	Hori.	40.0	6.6	
65.427	46.4	QP	7.8	-24.5	29.7	225	100	Vert.	40.0	10.3	
72.049	52.2	QP	7.1	-24.5	34.8	92	266	Hori.	40.0	5.2	
72.052	48.8	QP	7.1	-24.5	31.4	225	100	Vert.	40.0	8.6	
98.594	52.0	QP	10.2	-23.9	38.3	102	268	Hori.	43.5	5.2	
98.599	51.0	QP	10.2	-23.9	37.3	100	100	Vert.	43.5	6.2	
324.004	47.8	QP	14.9	-22.2	40.5	92	100	Hori.	46.0	5.5	
324.009	41.1	QP	14.9	-22.2	33.8	359	216	Vert.	46.0	12.2	
431.999	40.9	QP	17.7	-21.5	37.1	162	100	Hori.	46.0	8.9	
432.007	34.5	QP	17.7	-21.5	30.7	184	100	Vert.	46.0	15.3	

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

Test report No. : 27DE0307-HO-D
Page : 73 of 125
Issued date : February 28, 2007
FCC ID : AK8CBEH1000

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

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc.	REPORT NO : 27DE0307-HO
Equipment : PLAYSTATION®3	REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHE01	TEST DISTANCE : 3m
Sample No. : 1000041	DATE : 01/24/2007
Power : AC120V / 60Hz	TEMPERATURE : 23deg.C
Mode : Bluetooth, Tx 2441MHz 3DH5	HUMIDITY : 32%
Remarks : Hor Y-axis, Ver Y-axis ANT1 SMK(Mod)	ENGINEER : Takumi Shimada

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

20dBc @ fundamental 2441MHz				(RDSW = 100KHz) , BW=200KHz)								
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	101.1	96.5	29.1	32.7	2.2	0.0	99.7	95.1	-	-	-
1	375.0	53.2	44.6	16.6	32.1	4.3	6.0	48.0	39.4	Funda-20dB	31.7	35.7

*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 (below 1GHz)

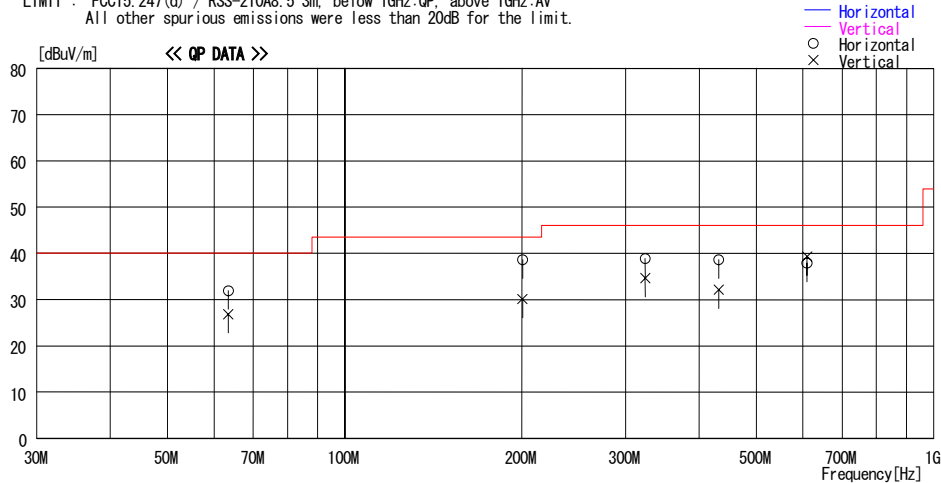
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2007/01/10

Company : Sony Computer Entertainment Inc. Report No. : 27DE0307-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V / 60Hz
Model No. : CECHE01 Temp./Humi. : 22deg. C. / 38%
Serial No. : 1000041 Operator : Norihisa Hashimoto

Mode / Remarks : BT Tx Lch_2402MHz_DH5 / Ant-2 / Max-axis (Hor:X Ver:Y)

LIMIT : FCC15.247(d) / RSS-210A8.5 3m, below 1GHz:QP, above 1GHz:AV
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]	
63.447	42.8	QP	8.3	-24.3	26.8	287	100	Vert.	40.0	13.2	
63.450	47.9	QP	8.3	-24.3	31.9	211	346	Hori.	40.0	8.1	
200.477	35.7	QP	17.0	-22.6	30.1	326	210	Vert.	43.5	13.4	
200.478	44.2	QP	17.0	-22.6	38.6	12	168	Hori.	43.5	4.9	
324.006	39.4	QP	17.0	-21.8	34.6	34	100	Vert.	46.0	11.4	
324.006	43.7	QP	17.0	-21.8	38.9	45	141	Hori.	46.0	7.1	
432.006	34.5	QP	18.7	-21.1	32.1	12	100	Vert.	46.0	13.9	
432.009	41.0	QP	18.7	-21.1	38.6	172	100	Hori.	46.0	7.4	
609.625	37.4	QP	20.6	-20.1	37.9	115	190	Hori.	46.0	8.1	
609.644	38.8	QP	20.6	-20.1	39.3	159	100	Vert.	46.0	6.7	

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

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

Radiated Spurious Emission (below 1GHz)

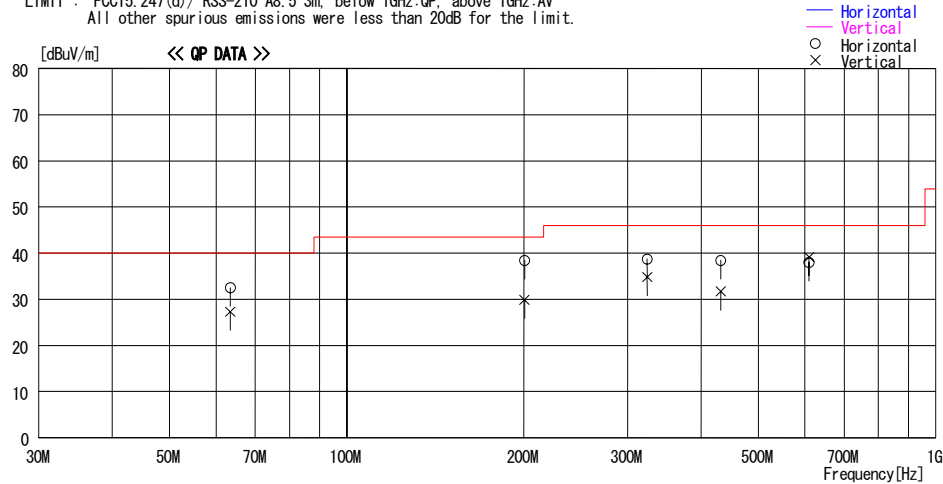
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2007/01/10

Company : Sony Computer Entertainment Inc. Report No. : 27DE0307-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V / 60Hz
Model No. : CECH-01 Temp./Humi. : 22deg. C. /38%
Serial No. : 1000041 Operator : Norihisa Hashimoto

Mode / Remarks : BT Tx Mch_2441MHz_DH5 / Ant-2 / Max-axis (Hor:X Ver:Y)

LIMIT : FCC15.247(d) / RSS-210 A8.5 3m, below 1GHz:QP, above 1GHz:AV
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]							
63.446	43.3	QP	8.3	-24.3	27.3	99	100	Vert.	40.0	12.7	
63.446	48.5	QP	8.3	-24.3	32.5	219	340	Hori.	40.0	7.5	
200.477	44.0	QP	17.0	-22.6	38.4	22	160	Hori.	43.5	5.1	
200.478	35.5	QP	17.0	-22.6	29.9	317	210	Vert.	43.5	13.6	
323.999	39.6	QP	17.0	-21.8	34.8	33	100	Vert.	46.0	11.2	
324.006	43.5	QP	17.0	-21.8	38.7	53	139	Hori.	46.0	7.3	
431.999	40.8	QP	18.7	-21.1	38.4	170	100	Hori.	46.0	7.6	
432.003	34.1	QP	18.7	-21.1	31.7	9	100	Vert.	46.0	14.3	
609.633	37.5	QP	20.6	-20.1	38.0	117	193	Hori.	46.0	8.0	
609.637	38.7	QP	20.6	-20.1	39.2	160	100	Vert.	46.0	6.8	

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)

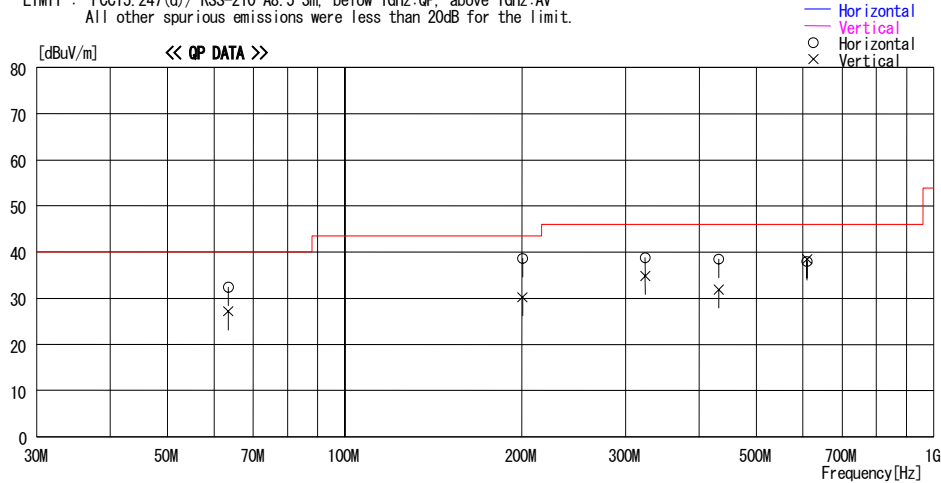
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2007/01/10

Company : Sony Computer Entertainment Inc. Report No. : 27DE0307-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V / 60Hz
Model No. : CECHE01 Temp./Humi. : 22deg. C. / 38%
Serial No. : 1000041 Operator : Norihisa Hashimoto

Mode / Remarks : BT Tx Hch_2480MHz_DH5 / Ant-2 / Max-axis (Hor:X Ver:Y)

LIMIT : FCC15.247(d) / RSS-210 A8.5 3m, below 1GHz:QP, above 1GHz:AV
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]							
63.436	48.4	QP	8.3	-24.3	32.4	206	312	Hori.	40.0	7.6	
63.447	43.2	QP	8.3	-24.3	27.2	96	100	Vert.	40.0	12.8	
200.473	35.8	QP	17.0	-22.6	30.2	323	221	Vert.	43.5	13.3	
200.473	44.2	QP	17.0	-22.6	38.6	13	168	Hori.	43.5	4.9	
323.999	43.6	QP	17.0	-21.8	38.8	46	145	Hori.	46.0	7.2	
324.003	39.6	QP	17.0	-21.8	34.8	32	100	Vert.	46.0	11.2	
432.004	34.3	QP	18.7	-21.1	31.9	9	100	Vert.	46.0	14.1	
432.004	40.9	QP	18.7	-21.1	38.5	171	100	Hori.	46.0	7.5	
609.627	37.5	QP	20.6	-20.1	38.0	125	176	Hori.	46.0	8.0	
609.637	37.9	QP	20.6	-20.1	38.4	158	100	Vert.	46.0	7.6	

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

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

Radiated Spurious Emission (30MHz-1GHz, 20dBc evaluation)

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

COMPANY : Sony Computer Entertainment Inc.
EQUIPMENT : PLAYSTATION®3
MODEL : CECHE01
SAMPLE NO. : 1000041
POWER : AC120V / 60Hz
MODE : Bluetooth, Tx , DH5
REMARKS : Hor X-axis, Ver Y-axis ANT2

REPORT NO : 27DE0307-HO
REGULATION : FCC15.247(d) / RSS-210A8.5
TEST DISTANCE : 3m
DATE : 01/10/2007
TEMPERATURE : 22deg.C
HUMIDITY : 38%
ENGINEER : Norihisa Hashimoto

Tx 2402MHz

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	103.9	101.5	29.1	32.8	2.2	0.0	102.4	100.0	-	-	-
1	375.0	48.5	42.3	17.7	31.9	4.5	6.0	44.8	38.6	Funda-20dB	37.6	41.4

Tx 2441MHz

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	104.0	103.0	29.1	32.7	2.1	0.0	102.5	101.5	-	-	-
1	375.0	48.8	42.5	17.7	31.9	4.5	6.0	45.1	38.8	Funda-20dB	37.4	42.7

Tx 2480MHz

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	99.0	92.5	29.2	32.7	2.3	0.0	97.8	91.3	-	-	-
1	375.0	48.9	42.3	17.7	31.9	4.5	6.0	45.2	38.6	Funda-20dB	32.6	32.7

*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)

DATA OF RADIATED EMISSION TEST

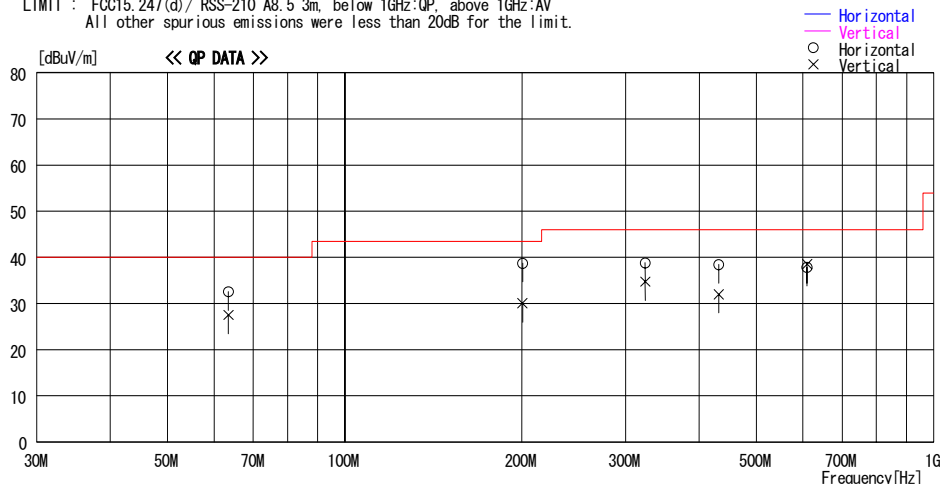
UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2007/01/11

Company : Sony Computer Entertainment Inc.
Kind of EUT : PLAYSTATION®3
Model No. : CECHE01
Serial No. : 1000041

Report No. : 27DE0307-HO
Power : AC 120V / 60Hz
Temp./Humi. : 22deg. C. / 38%
Operator : Norihisa Hashimoto

Mode / Remarks : BT Tx Lch_2402MHz_3DH5 / Ant-2 / Max-axis (Hor:X Ver:Y)

LIMIT : FCC15.247(d) / RSS-210 A8.5 3m, below 1GHz:QP, above 1GHz:AV
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]							
63.450	48.6	QP	8.3	-24.3	32.6	223	341	Hori.	40.0	7.4	
63.452	43.5	QP	8.3	-24.3	27.5	101	100	Vert.	40.0	12.5	
200.477	44.3	QP	17.0	-22.6	38.7	15	168	Hori.	43.5	4.8	
200.478	35.6	QP	17.0	-22.6	30.0	322	213	Vert.	43.5	13.5	
324.002	43.6	QP	17.0	-21.8	38.8	52	142	Hori.	46.0	7.2	
324.004	39.5	QP	17.0	-21.8	34.7	30	100	Vert.	46.0	11.3	
432.002	40.8	QP	18.7	-21.1	38.4	168	100	Hori.	46.0	7.6	
432.004	34.4	QP	18.7	-21.1	32.0	12	100	Vert.	46.0	14.0	
609.638	38.0	QP	20.6	-20.1	38.5	159	100	Vert.	46.0	7.5	
609.639	37.3	QP	20.6	-20.1	37.8	120	173	Hori.	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)

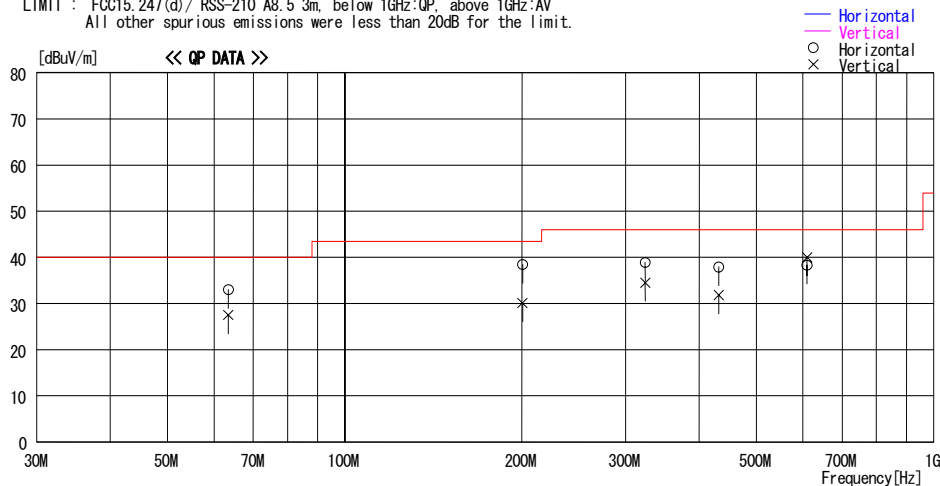
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2007/01/11

Company : Sony Computer Entertainment Inc. Report No. : 27DE0307-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V / 60Hz
Model No. : CECHE01 Temp./Humi. : 22deg. C. /38%
Serial No. : 1000041 Operator : Norihisa Hashimoto

Mode / Remarks : BT Tx Mch_2441MHz_3DH5 / Ant-2 / Max-axis (Hor:X Ver:Y)

LIMIT : FCC15.247(d) / RSS-210 A8.5 3m, below 1GHz:QP, above 1GHz:AV
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]							
63.431	43.5	QP	8.3	-24.3	27.5	102	100	Vert.	40.0	12.5	
63.444	49.0	QP	8.3	-24.3	33.0	216	341	Hori.	40.0	7.0	
200.471	44.1	QP	17.0	-22.6	38.5	14	170	Hori.	43.5	5.0	
200.473	35.7	QP	17.0	-22.6	30.1	321	215	Vert.	43.5	13.4	
323.996	39.3	QP	17.0	-21.8	34.5	30	100	Vert.	46.0	11.5	
324.004	43.7	QP	17.0	-21.8	38.9	50	142	Hori.	46.0	7.1	
431.993	40.3	QP	18.7	-21.1	37.9	170	100	Hori.	46.0	8.1	
432.004	34.2	QP	18.7	-21.1	31.8	6	100	Vert.	46.0	14.2	
609.634	39.5	QP	20.6	-20.1	40.0	154	100	Vert.	46.0	6.0	
609.636	37.8	QP	20.6	-20.1	38.3	128	182	Hori.	46.0	7.7	

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

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

Radiated Spurious Emission (below 1GHz)

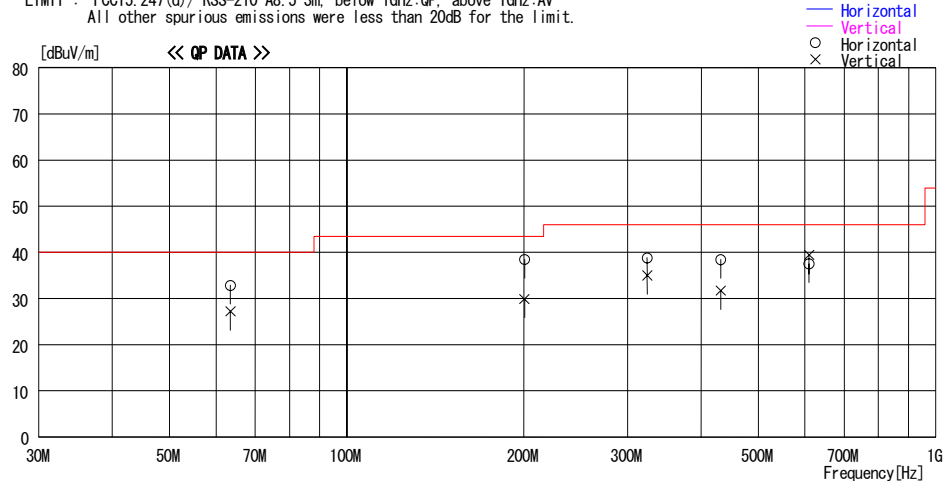
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2007/01/11

Company : Sony Computer Entertainment Inc. Report No. : 27DE0307-HO
Kind of EUT : PLAYSTATION®3 Power : AC 120V / 60Hz
Model No. : CECHE01 Temp./Humi. : 22deg. C. /38%
Serial No. : 1000041 Operator : Norihisa Hashimoto

Mode / Remarks : BT Tx Hch_2480MHz_3DH5 / Ant-2 / Max-axis (Hor:X Ver:Y)

LIMIT : FCC15.247(d) / RSS-210 A8.5 3m, below 1GHz:QP, above 1GHz:AV
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]							
63.439	48.8	QP	8.3	-24.3	32.8	214	332	Hori.	40.0	7.2	
63.452	43.2	QP	8.3	-24.3	27.2	93	100	Vert.	40.0	12.8	
200.472	44.1	QP	17.0	-22.6	38.5	11	165	Hori.	43.5	5.0	
200.480	35.5	QP	17.0	-22.6	29.9	322	217	Vert.	43.5	13.6	
324.003	39.8	QP	17.0	-21.8	35.0	35	100	Vert.	46.0	11.0	
324.004	43.6	QP	17.0	-21.8	38.8	54	141	Hori.	46.0	7.2	
432.003	40.8	QP	18.7	-21.1	38.4	173	100	Hori.	46.0	7.6	
432.005	34.1	QP	18.7	-21.1	31.7	12	100	Vert.	46.0	14.3	
609.634	37.0	QP	20.6	-20.1	37.5	124	175	Hori.	46.0	8.5	
609.638	38.9	QP	20.6	-20.1	39.4	161	100	Vert.	46.0	6.6	

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

*The test result is 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.
EQUIPMENT : PLAYSTATION®3
MODEL : CECHE01
SAMPLE NO. : 1000041
POWER : AC120V / 60Hz
MODE : Bluetooth, Tx, 3DH5
REMARKS : Hor X-axis, Ver Y-axis ANT2

REPORT NO : 27DE0307-HO
REGULATION : FCC15.247(d) / RSS-210A8.5
TEST DISTANCE : 3m
DATE : 01/10/2007
TEMPERATURE : 22deg.C
HUMIDITY : 38%
ENGINEER : Norihisa Hashimoto

Tx 2402MHz

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

20dBc(Fundamental-2402MHz)				(REDF, FOURKHz, VLOW,300KHz)									
No.	FREQ	S/A READING		ANT	AMP	CABLE	Attenuator	RESULT		Limit	MARGIN		
		HOR	VER					Factor	GAIN		LOSS	LOSS	HOR
	[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	2402.0	100.0	104.5	29.1	32.8	2.2	0.0	98.5	103.0	-	-	-	
1	375.0	48.7	41.5	17.7	31.9	4.5	6.0	45.0	37.8	Funda-20dB	33.5	45.2	

Tx 2441MHz

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	103.6	103.5	29.1	32.7	2.2	0.0	102.2	102.1	-	-	-
1	375.0	48.8	42.4	17.7	31.9	4.5	6.0	45.1	38.7	Funda-20dB	37.1	43.4

Tx 2480MHz

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	102.1	100.5	29.2	32.7	2.3	0.0	100.9	99.3	-	-	-
1	375.0	48.6	43.1	17.7	31.9	4.5	6.0	44.9	39.4	Funda-20dB	36.0	39.9

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

UL Apex Co., Ltd.

Head Office EMC Lab.

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MF060b(14.06.06)

Radiated Spurious Emission (below 1GHz)

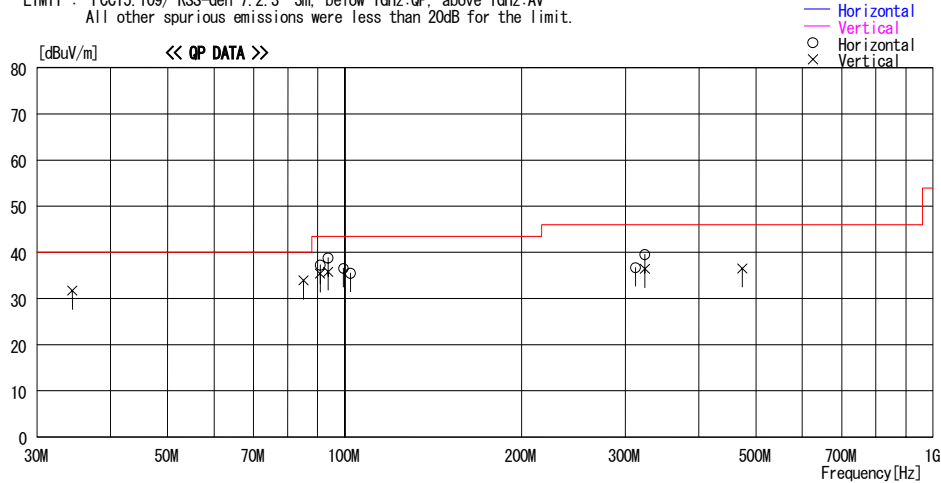
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2007/01/20

Company : Sony Computer Entertainment Inc. Report No. : 27DE0307-HO
Kind of EUT : PLAYSTATION®3 Power : AC120V / 60Hz
Model No. : CECHE01 Temp./Humi. : 22deg. C. / 34%
Serial No. : 1100008 Operator : Mitsuru Fujimura

Mode / Remarks : BT Rx Mch 2441MHz / Ant-1 (AMP) / Max-axis (Hor:Y-axis, Ver:Y-axis)

LIMIT : FCC15.109/ RSS-Gen 7.2.3 3m, below 1GHz:QP, above 1GHz:AV
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]	
34.436	39.1	QP	17.4	-24.8	31.7	93	100	Vert.	40.0	8.3	
85.110	50.0	QP	7.8	-23.9	33.9	263	100	Vert.	40.0	6.1	
90.856	50.4	QP	8.8	-23.8	35.4	56	133	Vert.	43.5	8.1	
90.850	52.3	QP	8.8	-23.8	37.3	104	234	Hori.	43.5	6.2	
93.720	50.3	QP	9.3	-23.8	35.8	55	143	Vert.	43.5	7.7	
93.720	53.3	QP	9.3	-23.8	38.8	100	211	Hori.	43.5	4.7	
99.454	49.8	QP	10.4	-23.7	36.5	116	280	Hori.	43.5	7.0	
102.320	48.4	QP	10.8	-23.7	35.5	96	288	Hori.	43.5	8.0	
312.020	42.4	QP	16.2	-21.9	36.7	287	100	Hori.	46.0	9.3	
324.026	41.8	QP	16.4	-21.8	36.4	226	100	Vert.	46.0	9.6	
324.022	44.9	QP	16.4	-21.8	39.5	166	100	Hori.	46.0	6.5	
474.170	38.3	QP	19.0	-20.8	36.5	261	110	Vert.	46.0	9.5	

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)

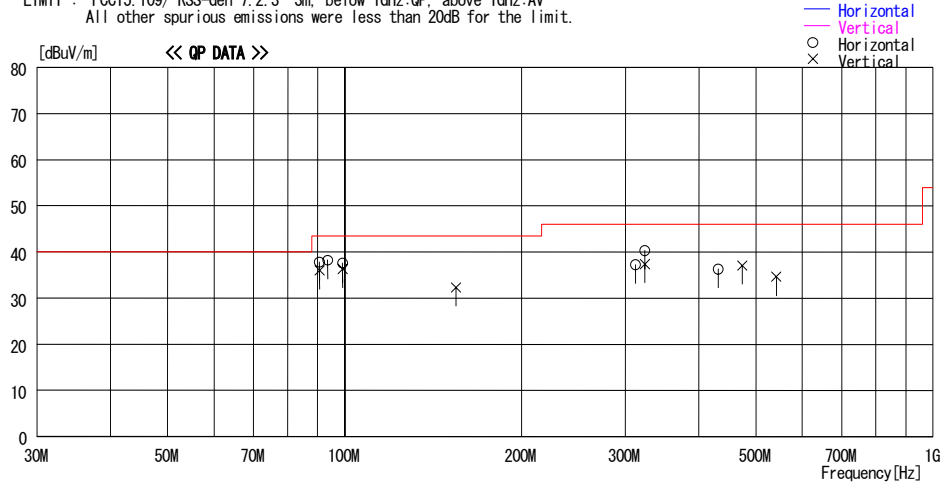
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2007/01/20

Company : Sony Computer Entertainment Inc. Report No. : 27DE0307-HO
Kind of EUT : PLAYSTATION®3 Power : AC120V / 60Hz
Model No. : CECHED1 Temp./Humi. : 22deg. C. / 34%
Serial No. : 1100008 Operator : Mitsuru Fujimura

Mode / Remarks : BT Rx Mch 2441MHz / Ant-1(SMK) / Max-axis (Hor:Y-axis, Ver:Y-axis)

LIMIT : FCC15.109/ RSS-Gen 7.2.3 3m, below 1GHz:QP, above 1GHz:AV
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]	
90.655	52.9	QP	8.8	-23.9	37.8	115	233	Hori.	43.5	5.7	
90.652	51.1	QP	8.8	-23.9	36.0	96	100	Vert.	43.5	7.5	
93.510	52.7	QP	9.3	-23.8	38.2	112	265	Hori.	43.5	5.3	
99.241	49.7	QP	10.3	-23.7	36.3	75	100	Vert.	43.5	7.2	
99.245	51.0	QP	10.3	-23.7	37.6	107	280	Hori.	43.5	5.9	
154.570	40.0	QP	15.3	-23.0	32.3	0	100	Vert.	43.5	11.2	
312.004	43.0	QP	16.2	-21.9	37.3	294	100	Hori.	46.0	8.7	
324.019	45.7	QP	16.4	-21.8	40.3	177	100	Hori.	46.0	5.7	
324.026	42.8	QP	16.4	-21.8	37.4	210	100	Vert.	46.0	8.6	
432.030	39.2	QP	18.2	-21.1	36.3	275	100	Hori.	46.0	9.7	
474.166	38.9	QP	19.0	-20.8	37.1	259	100	Vert.	46.0	8.9	
541.905	35.3	QP	19.7	-20.4	34.6	261	100	Vert.	46.0	11.4	

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

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

Radiated Spurious Emission (below 1GHz)

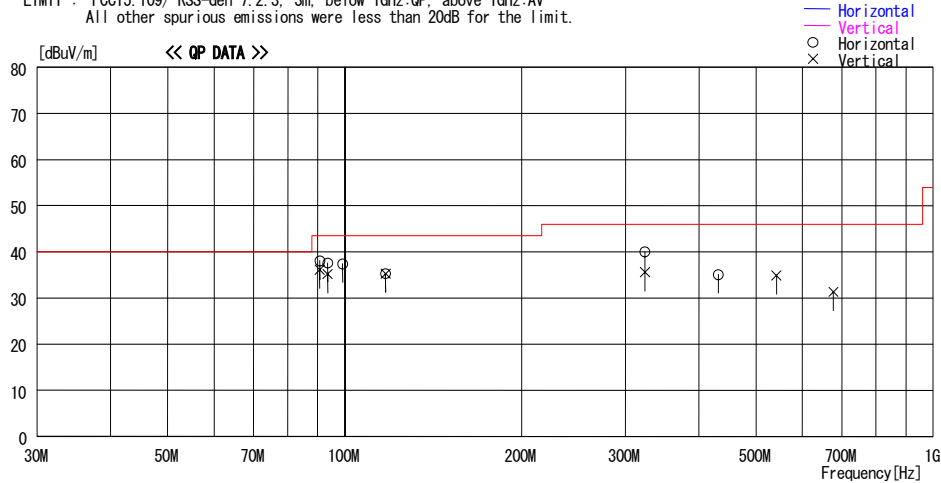
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2007/01/20

Company : Sony Computer Entertainment Inc. Report No. : 27DE0307-HO
Kind of EUT : PLAYSTATION®3 Power : AC120V / 60Hz
Model No. : CECHE01 Temp./Humi. : 22deg. C. / 34%
Serial No. : 1100008 Operator : Mitsuru Fujimura

Mode / Remarks : BT Rx Mch 2441MHz / Ant-1(SMK(Mod)) / Max-axis (Hor:Y-axis,Ver:Y-axis)

LIMIT : FCC15.109/ RSS-Gen 7.2.3, 3m, below 1GHz:QP, above 1GHz:AV
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss &	Level [dBuV/m]	Angle [Deg]	Height [m]	Polar.	Limit	Margin	Comment
			Factor [dB/m]	Gain [dB]					[dBuV/m]	[dB]	
90.652	51.2	QP	8.8	-23.9	36.1	90	132	Vert.	43.5	7.4	
90.678	53.2	QP	8.8	-23.9	38.1	115	219	Hori.	43.5	5.4	
93.514	52.1	QP	9.3	-23.8	37.6	118	225	Hori.	43.5	5.9	
93.509	49.7	QP	9.3	-23.8	35.2	73	125	Vert.	43.5	8.3	
99.242	50.8	QP	10.3	-23.7	37.4	113	253	Hori.	43.5	6.1	
117.353	46.0	QP	12.8	-23.5	35.3	89	100	Vert.	43.5	8.2	
117.358	46.0	QP	12.8	-23.5	35.3	91	273	Hori.	43.5	8.2	
324.015	45.4	QP	16.4	-21.8	40.0	167	100	Hori.	46.0	6.0	
324.015	41.0	QP	16.4	-21.8	35.6	248	100	Vert.	46.0	10.4	
432.025	38.0	QP	18.2	-21.1	35.1	279	100	Hori.	46.0	10.9	
541.898	35.6	QP	19.7	-20.4	34.9	308	100	Vert.	46.0	11.1	
677.370	30.3	QP	20.9	-19.9	31.3	314	100	Vert.	46.0	14.7	

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

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

Radiated Spurious Emission (below 1GHz)

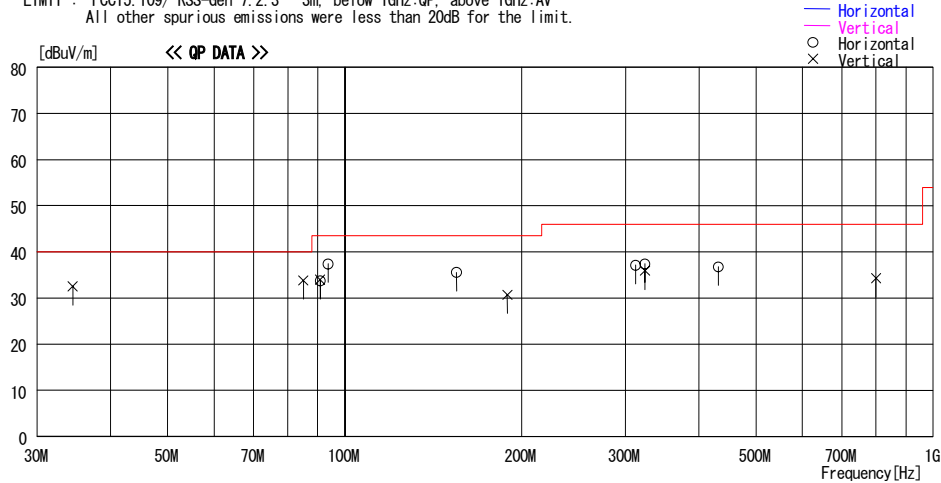
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2007/01/20

Company : Sony Computer Entertainment Inc. Report No. : 27DE0307-HO
Kind of EUT : PLAYSTATION®3 Power : AC120V / 60Hz
Model No. : CECHE01 Temp./Humi. : 22deg. C. / 34%
Serial No. : 1100008 Operator : Mitsuru Fujimura

Mode / Remarks : BT Rx Mch 2441MHz / Ant-2 / Max-axis (Hor:X-axis,Ver:Y-axis)

LIMIT : FCC15.109/ RSS-Gen 7.2.3 3m, below 1GHz:QP, above 1GHz:AV
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]	
34.495	39.9	QP	17.4	-24.8	32.5	80	100	Vert.	40.0	7.5	
85.089	49.9	QP	7.8	-23.9	33.8	275	100	Vert.	40.0	6.2	
90.830	49.0	QP	8.8	-23.8	34.0	70	131	Vert.	43.5	9.5	
90.822	48.8	QP	8.8	-23.8	33.8	299	266	Hori.	43.5	9.7	
93.690	51.9	QP	9.3	-23.8	37.4	119	306	Hori.	43.5	6.1	
189.019	36.9	QP	16.5	-22.7	30.7	160	100	Vert.	43.5	12.8	
154.877	43.3	QP	15.3	-23.0	35.6	302	222	Hori.	43.5	7.9	
312.010	42.8	QP	16.2	-21.9	37.1	292	100	Hori.	46.0	8.9	
324.023	42.8	QP	16.4	-21.8	37.4	158	100	Hori.	46.0	8.6	
324.025	41.3	QP	16.4	-21.8	35.9	216	100	Vert.	46.0	10.1	
432.025	39.7	QP	18.2	-21.1	36.8	44	100	Hori.	46.0	9.2	
800.001	30.0	QP	23.1	-18.8	34.3	4	100	Vert.	46.0	11.7	

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

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

Test report No. : 27DE0307-HO-D
Page : 86 of 125
Issued date : February 28, 2007
FCC ID : AK8CBEH1000

Radiated Spurious Emission (above 1GHz)

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc. REPORT NO : 27DE0307-HO
Equipment : PLAYSTATION®3 REGULATION : FCC15.247(d) / RSS-210 A8.5
Model : CECHE01 TEST DISTANCE : 3/1m
Sample No. : 1000041 DATE : January 09, 2007
Power : AC120V / 60Hz TEMPERATURE : 23deg.C
Mode : Bluetooth, Tx 2402MHz DH5 HUMIDITY : 32%
Remarks : Hor Y, Ver Y-axis ANT1(AMP) ENGINEER : Motoya Imura

PK DETECT (RBW: 1MHz , VBW:1MHz)													
No.	FREQ [MHz]	S/A READING [dBuV]		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT [dBuV/m]		Limit PK [dBuV/m]	MARGIN [dB]		
		HOR	VER					HOR	VER		HOR	VER	
		Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter											
1	1566.0	60.4	57.8	26.4	33.9	1.9	0.0	-	54.8	52.2	74.0	19.2	21.8
2	1947.2	64.2	64.0	28.4	33.1	2.1	0.0	-	61.6	61.4	74.0	12.4	12.6
3	2390.0	49.7	51.1	29.1	32.8	2.2	0.0	-	48.2	49.6	74.0	25.8	24.4
4*	2400.0	74.1	69.1	29.1	32.8	2.2	0.0	-	72.6	67.6	74.0	-	-
5	4804.0	50.8	52.5	33.4	31.6	3.5	1.4	-	57.5	59.2	74.0	16.5	14.8
6	6372.2	49.3	50.1	35.4	32.0	4.0	1.3	-	58.0	58.8	74.0	16.0	15.2
7	7206.0	43.5	42.1	37.3	32.1	4.3	1.2	-	54.2	52.8	74.0	19.8	21.2
8	9608.0	43.5	43.0	39.4	33.1	5.0	1.0	-	55.8	55.3	74.0	18.2	18.7
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter - 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	45.8	45.6	38.8	31.6	8.1	0.0	-	51.6	51.4	74.0	22.4	22.6

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 Filter + Dwell Factor													
1	1566.0	40.8	39.5	26.4	33.9	1.9	0.0	0.0	35.2	33.9	54.0	18.8	20.1
2	1947.2	36.8	35.3	28.4	33.1	2.1	0.0	0.0	34.2	32.7	54.0	19.8	21.3
3	2390.0	33.6	33.8	29.1	32.8	2.2	0.0	-24.6	7.5	7.7	54.0	46.5	46.3
4*	2400.0	62.8	58.8	29.1	32.8	2.2	0.0	0.0	61.3	57.3	54.0	-	-
5	4804.0	44.3	45.2	33.4	31.6	3.5	1.4	-24.6	26.4	27.3	54.0	27.6	26.7
6	6372.2	30.8	31.4	35.4	32.0	4.0	1.3	0.0	39.5	40.1	54.0	14.5	13.9
7	7206.0	33.4	32.8	37.3	32.1	4.3	1.2	-24.6	19.5	18.9	54.0	34.5	35.1
8	9608.0	31.1	30.4	39.4	33.1	5.0	1.0	-24.6	18.8	18.1	54.0	35.2	35.9
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter + 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	34.6	34.5	38.8	31.6	8.1	0.0	-24.6	15.8	15.7	54.0	38.2	38.3

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/m]			[dB]				
Test distance 3meters													RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter			
1	2402.0	99.4	92.8	29.1	32.8	2.2	0.0	-	97.9	91.3	-	-	-			
2	2400.0	54.2	55.0	29.1	32.8	2.2	0.0	-	52.7	53.5	Funda-20dB	25.2	17.8			

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 ((2.95*10⁻³ / 100*10⁻³)*2) = -24.58
*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)

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27DE0307-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210 A8.5
Model	: CECHE01	TEST DISTANCE	: 3/1m
Sample No.	: 1000041	DATE	: January 09, 2007
Power	: AC120V / 60Hz	TEMPERATURE	: 23deg.C
Mode	: Bluetooth, Tx 2441MHz DH5	HUMIDITY	: 32%
Remarks	: Hor Y, Ver Y-axis ANT1(AMP)	ENGINEER	: Motoya Imura

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter		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 + Dwell Factor													
1	1565.0	60.5	37.2	26.4	33.9	1.9	0.0	-	54.9	31.6	74.0	19.1	42.4
2	1944.2	64.3	34.3	28.4	33.1	2.1	0.0	-	61.7	31.7	74.0	12.3	42.3
3	4882.0	53.2	46.6	33.6	31.6	3.5	1.4	-	60.1	53.5	74.0	13.9	20.5
4	6369.0	49.1	30.7	35.4	32.0	4.0	1.3	-	57.8	39.4	74.0	16.2	34.6
5	7323.0	41.5	30.0	37.4	32.2	4.3	1.1	-	52.1	40.6	74.0	21.9	33.4
6	9764.0	42.8	31.2	39.6	33.2	5.0	1.1	-	55.3	43.7	74.0	18.7	30.3
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
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	45.7	45.7	38.7	31.1	8.2	0.0	-	52.0	52.0	74.0	22.0	22.0

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	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	1565.0	37.2	38.9	26.4	33.9	1.9	0.0	0.0	31.6	33.3	54.0	22.4	20.7
2	1944.2	34.3	36.2	28.4	33.1	2.1	0.0	0.0	31.7	33.6	54.0	22.3	20.4
3	4882.0	46.6	44.5	33.6	31.6	3.5	1.4	-24.6	28.9	26.8	54.0	25.1	27.2
4	6369.0	30.7	31.2	35.4	32.0	4.0	1.3	0.0	39.4	39.9	54.0	14.6	14.1
5	7323.0	30.0	30.2	37.4	32.2	4.3	1.1	-24.6	16.0	16.2	54.0	38.0	37.8
6	9764.0	31.2	31.4	39.6	33.2	5.0	1.1	-24.6	19.1	19.3	54.0	34.9	34.7
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
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	34.7	34.8	38.7	31.1	8.2	0.0	-24.6	16.4	16.5	54.0	37.6	37.5

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 ((2.94*10⁻³ / 100*10⁻³) *2) = -24.61

*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.

Radiated Spurious Emission (above 1GHz)

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27DE0307-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210 A8.5
Model	: CECH01	TEST DISTANCE	: 3/1m
Sample No.	: 1000041	DATE	: January 09, 2007
Power	: AC120V / 60Hz	TEMPERATURE	: 23deg.C
Mode	: Bluetooth, Tx 2480MHz DH5	HUMIDITY	: 32%
Remarks	: Hor Y, Ver Y-axis ANT1(AMP)	ENGINEER	: Motoya Imura

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]	[dBuV/m]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1565.7	60.9	58.1	26.4	33.9	1.9	0.0	-	55.3	52.5	74.0	18.7	21.5
2	1947.6	63.9	65.6	28.4	33.1	2.1	0.0	-	61.3	63.0	74.0	12.7	11.0
3	2483.5	58.5	51.6	29.2	32.7	2.3	0.0	-	57.3	50.4	74.0	16.7	23.6
4	3193.1	52.8	54.1	30.5	32.4	2.7	0.0	-	53.6	54.9	74.0	20.4	19.1
5	4960.0	48.6	49.1	33.7	31.6	3.5	1.4	-	55.6	56.1	74.0	18.4	17.9
6	7440.0	41.3	42.1	37.6	32.3	4.3	1.1	-	52.0	52.8	74.0	22.0	21.2
7	9920.0	43.2	43.1	39.8	33.2	5.1	1.2	-	56.1	56.0	74.0	17.9	18.0
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	46.9	46.9	38.7	30.6	8.3	0.0	-	53.8	53.8	74.0	20.2	20.2

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	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	1565.7	41.2	39.9	26.4	33.9	1.9	0.0	0.0	35.6	34.3	54.0	18.4	19.7
2	1947.6	36.3	38.1	28.4	33.1	2.1	0.0	0.0	33.7	35.5	54.0	20.3	18.5
3	2483.5	51.3	44.7	29.2	32.7	2.3	0.0	-24.6	25.5	18.9	54.0	28.5	35.1
4	3193.1	32.2	32.0	30.5	32.4	2.7	0.0	0.0	33.0	32.8	54.0	21.0	21.2
5	4960.0	40.6	42.8	33.7	31.6	3.5	1.4	-24.6	23.0	25.2	54.0	31.0	28.8
6	7440.0	30.6	30.6	37.6	32.3	4.3	1.1	-24.6	16.7	16.7	54.0	37.3	37.3
7	9920.0	31.5	31.7	39.8	33.2	5.1	1.2	-24.6	19.8	20.0	54.0	34.2	34.0
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	35.8	35.7	38.7	30.6	8.3	0.0	-24.6	18.1	18.0	54.0	35.9	36.0

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 ((2.95*10⁻³ / 100*10⁻³) *2) = -24.58

*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)

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc. REPORT NO : 27DE0307-HO
Equipment : PLAYSTATION®3 REGULATION : FCC15.247(d) / RSS-210 A8.5
Model : CECHE01 TEST DISTANCE : 3/1m
Sample No. : 1000041 DATE : January/30/2007
Power : AC120V / 60Hz TEMPERATURE : 22deg.C
Mode : Bluetooth, Tx 2402MHz 3-DH5 HUMIDITY : 40%
Remarks : Hor Y-axis, Ver Y-axis ANT1(AMP) ENGINEER : Takumi Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]		RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
1	1565.1	60.8	58.4	26.4	33.9	1.9	0.0	-	55.2	52.8	74.0	18.8	21.2
2	1945.9	63.7	63.8	28.4	33.1	2.1	0.0	-	61.1	61.2	74.0	12.9	12.8
3	2390.0	45.5	43.5	29.1	32.8	2.2	0.0	-	44.0	42.0	74.0	30.0	32.0
4*	2400.0	70.6	72.9	29.1	32.8	2.1	0.0	-	69.0	71.3	74.0	-	-
5	4804.0	43.1	45.0	33.4	31.6	3.5	0.8	-	49.2	51.1	74.0	24.8	22.9
6	6379.6	46.3	47.7	35.4	32.0	4.0	0.8	-	54.5	55.9	74.0	19.5	18.1
7	7206.0	40.8	42.0	37.3	32.1	4.3	0.5	-	50.8	52.0	74.0	23.2	22.0
8	9608.0	42.5	41.7	39.4	33.2	5.0	0.5	-	54.2	53.4	74.0	19.8	20.6
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter - Dfac													
9	12010.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
10	14412.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
11	16814.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
12	19216.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
13	21618.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
14	24020.0	46.0	46.3	38.8	31.6	8.1	0.0	-	51.8	52.1	74.0	22.2	21.9

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 Filter + Dwell Factor													
1	1565.1	37.9	37.9	26.4	33.9	1.9	0.0	0.0	32.3	32.3	54.0	21.7	21.7
2	1945.9	35.6	35.9	28.4	33.1	2.1	0.0	0.0	33.0	33.3	54.0	21.0	20.7
3	2390.0	32.1	32.5	29.1	32.8	2.2	0.0	-24.6	6.1	6.5	54.0	48.0	47.6
4*	2400.0	58.5	60.4	29.1	32.8	2.1	0.0	0.0	56.9	58.8	54.0	-	-
5	4804.0	31.7	34.2	33.4	31.6	3.5	0.8	-24.6	13.3	15.8	54.0	40.8	38.3
6	6379.6	30.4	30.6	35.4	32.0	4.0	0.8	0.0	38.6	38.8	54.0	15.4	15.2
7	7206.0	30.1	30.0	37.3	32.1	4.3	0.5	-24.6	15.6	15.5	54.0	38.5	38.6
8	9608.0	31.0	31.0	39.4	33.2	5.0	0.5	-24.6	18.2	18.2	54.0	35.9	35.9
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor - Dfac													
9	12010.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
10	14412.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
11	16814.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
12	19216.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
13	21618.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
14	24020.0	34.3	34.4	38.8	31.6	8.1	0.0	-24.6	15.6	15.7	54.0	38.5	38.4

*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/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
0	2402.0	92.2	94.5	29.1	32.8	2.2	0.0	-	90.7	93.0	-	-	-
4	2400.0	45.0	47.6	29.1	32.8	2.2	0.0	-	43.5	46.1	Funda-20dB	27.2	26.9

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 ((2.96*10⁻³ / 100*10⁻³) *2) = -24.55

*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.

Radiated Spurious Emission (above 1GHz)

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc. REPORT NO : 27DE0307-HO
Equipment : PLAYSTATION®3 REGULATION : FCC15.247(d) / RSS-210 A8.5
Model : CECHE01 TEST DISTANCE : 3/1m
Sample No. : 1000041 DATE : January/30/2007
Power : AC120V / 60Hz TEMPERATURE : 22deg.C
Mode : Bluetooth, Tx 2441MHz 3-DH5 HUMIDITY : 40%
Remarks : Hor Y-axis, Ver Y-axis ANT1(AMP) ENGINEER : Takumi Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]		RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1566.1	59.5	58.7	26.4	33.9	1.9	0.0	-	53.9	53.1	74.0	20.1	20.9
2	1943.3	62.1	63.9	28.3	33.1	2.1	0.0	-	59.4	61.2	74.0	14.6	12.8
3	4882.0	42.8	43.8	33.6	31.6	3.5	0.7	-	49.0	50.0	74.0	25.0	24.0
4	6370.9	47.5	45.3	35.4	32.0	4.0	0.8	-	55.7	53.5	74.0	18.3	20.5
5	7323.0	40.4	41.4	37.4	32.2	4.3	0.5	-	50.4	51.4	74.0	23.6	22.6
6	9764.0	42.5	42.8	39.6	33.2	5.0	0.4	-	54.3	54.6	74.0	19.7	19.4
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
7	12205.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
8	14646.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
9	17087.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
10	19528.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
11	21969.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
12	24410.0	46.0	45.5	38.7	31.1	8.2	0.0	-	52.3	51.8	74.0	21.7	22.2

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

AV LEVEL 1 (dBuV, 1MHz, VBuV, 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	1566.1	39.9	37.4	26.4	33.9	1.9	0.0	0.0	34.3	31.8	54.0	19.7	22.2
2	1943.3	34.9	32.6	28.3	33.1	2.1	0.0	0.0	32.2	29.9	54.0	21.8	24.1
3	4882.0	32.3	31.9	33.6	31.6	3.5	0.7	-24.6	14.0	13.6	54.0	40.1	40.5
4	6370.9	30.4	30.1	35.4	32.0	4.0	0.8	0.0	38.6	38.3	54.0	15.4	15.7
5	7323.0	30.0	29.9	37.4	32.2	4.3	0.5	-24.6	15.5	15.4	54.0	38.6	38.7
6	9764.0	31.5	31.5	39.6	33.2	5.0	0.4	-24.6	18.8	18.8	54.0	35.3	35.3
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
7	12205.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
8	14646.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
9	17087.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
10	19528.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
11	21969.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
12	24410.0	34.6	34.5	38.7	31.1	8.2	0.0	-24.6	16.4	16.3	54.0	37.7	37.8

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 = $20\log(\text{Dwell time} / 100\text{ms}) = 20\log((2.96 \times 10^{-3} / 100 \times 10^{-3}) \times 2) = -24.55$

*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)

Test report No. : 27DE0307-HO-D
Page : 91 of 125
Issued date : February 28, 2007
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Radiated Spurious Emission (above 1GHz)

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc. REPORT NO : 27DE0307-HO
Equipment : PLAYSTATION®3 REGULATION : FCC15.247(d) / RSS-210 A8.5
Model : CECHE01 TEST DISTANCE : 3/1m
Sample No. : 1000041 DATE : January/30/2007
Power : AC120V / 60Hz TEMPERATURE : 22deg.C
Mode : Bluetooth, Tx 2480MHz 3-DH5 HUMIDITY : 40%
Remarks : Hor Y-axis, Ver Y-axis ANT1(AMP) ENGINEER : Takumi Shimada

PK DETECT (RBW: 1MHz, VBW:1MHz)													
No.	FREQ [MHz]	S/A READING [dBuV]		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]		RESULT [dBuV/m]		Limit PK [dBuV/m]	MARGIN [dB]	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1565.1	60.1	59.3	26.4	33.9	1.9	0.0	-	54.5	53.7	74.0	19.5	20.3
2	1949.1	64.0	65.0	28.4	33.1	2.1	0.0	-	61.4	62.4	74.0	12.6	11.6
3	2483.5	59.8	57.2	29.2	32.7	2.3	0.0	-	58.6	56.0	74.0	15.4	18.0
4	4960.0	40.6	41.2	33.7	31.6	3.5	0.7	-	46.9	47.5	74.0	27.1	26.5
5	6370.3	46.7	49.1	35.4	32.0	4.0	0.8	-	54.9	57.3	74.0	19.1	16.7
6	7440.0	42.3	42.4	37.6	32.3	4.3	0.6	-	52.5	52.6	74.0	21.5	21.4
7	9920.0	43.6	43.5	39.8	33.2	5.1	0.3	-	55.6	55.5	74.0	18.4	18.5
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
8	12400.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
9	14880.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
10	17360.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
11	19840.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
12	22320.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
13	24800.0	46.5	46.5	38.7	30.6	8.3	0.0	-	53.4	53.4	74.0	20.6	20.6

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]	[dB]		[dBuV/m]		[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1565.1	37.7	40.1	26.4	33.9	1.9	0.0	0.0	32.1	34.5	54.0	21.9	19.5
2	1949.1	35.1	37.5	28.4	33.1	2.1	0.0	0.0	32.5	34.9	54.0	21.5	19.1
3	2483.5	48.3	45.6	29.2	32.7	2.3	0.0	-24.5	22.6	19.9	54.0	31.4	34.1
4	4960.0	28.8	29.2	33.7	31.6	3.5	0.7	-24.5	10.6	11.0	54.0	43.4	43.0
5	6370.3	30.5	30.8	35.4	32.0	4.0	0.8	0.0	38.7	39.0	54.0	15.3	15.0
6	7440.0	30.4	30.4	37.6	32.3	4.3	0.6	-24.5	16.1	16.1	54.0	37.9	37.9
7	9920.0	31.7	31.8	39.8	33.2	5.1	0.3	-24.5	19.2	19.3	54.0	34.8	34.7
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
8	12400.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
9	14880.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
10	17360.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
11	19840.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
12	22320.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
13	24800.0	35.2	35.3	38.7	30.6	8.3	0.0	-24.5	17.6	17.7	54.0	36.4	36.3

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 = $20\log(2.97 \times 10^{-3} / 100 \times 10^{-3})^2 = -24.52$
*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)

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc.	REPORT NO : 27DE0307-HO
Equipment : PLAYSTATION®3	REGULATION : FCC15.247(d) / RSS-210 A8.5
Model : CECHE01	TEST DISTANCE : 3/1m
Sample No. : 1000041	DATE : January 09, 2007
Power : AC120V / 60Hz	TEMPERATURE : 23deg.C
Mode : Bluetooth, Tx 2402MHz DHS	HUMIDITY : 32%
Remarks : Hor X, Ver Y-axis, ANT2	ENGINEER : Motoya Imura

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]						[dBuV/m]	[dBuV/m]		[dB]	[dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
1	1566.0	57.2	58.5	26.4	33.9	1.9	0.0	-	51.6	52.9	74.0	22.4	21.1
2	1948.3	60.4	65.5	28.4	33.1	2.1	0.0	-	57.8	62.9	74.0	16.2	11.1
3	2390.0	45.0	48.1	29.1	32.8	2.2	0.0	-	43.5	46.6	74.0	30.5	27.4
4*	2400.0	78.3	77.7	29.1	32.8	2.2	0.0	-	76.8	76.2	74.0	-	-
5	4804.0	50.2	50.2	33.4	31.6	3.5	1.4	-	56.9	56.9	74.0	17.1	17.1
6	6395.5	48.3	51.1	35.5	32.0	4.0	1.3	-	57.1	59.9	74.0	16.9	14.1
7	7206.0	41.8	42.1	37.3	32.1	4.3	1.2	-	52.5	52.8	74.0	21.5	21.2
8	9608.0	43.2	43.0	39.4	33.1	5.0	1.0	-	55.5	55.3	74.0	18.5	18.7
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter - 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	46.4	46.2	38.8	31.6	8.1	0.0	-	52.2	52.0	74.0	21.8	22.0

AV DETECT (RBW: 1MHz, VBW:10Hz)													
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [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 + Dwell Factor													
1	1566.0	39.5	39.1	26.4	33.9	1.9	0.0	0.0	33.9	33.5	54.0	20.1	20.5
2	1948.3	33.0	37.2	28.4	33.1	2.1	0.0	0.0	30.4	34.6	54.0	23.6	19.4
3	2390.0	33.1	34.0	29.1	32.8	2.2	0.0	-24.6	7.0	7.9	54.0	47.0	46.1
4*	2400.0	66.7	64.8	29.1	32.8	2.2	0.0	0.0	65.2	63.3	54.0	-	-
5	4804.0	44.0	43.3	33.4	31.6	3.5	1.4	-24.6	26.1	25.4	54.0	27.9	28.6
6	6395.5	31.6	31.4	35.5	32.0	4.0	1.3	0.0	40.4	40.2	54.0	13.6	13.8
7	7206.0	30.3	30.4	37.3	32.1	4.3	1.2	-24.6	16.4	16.5	54.0	37.6	37.5
8	9608.0	31.0	30.5	39.4	33.1	5.0	1.0	-24.6	18.7	18.2	54.0	35.3	35.8
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter + 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	34.6	34.5	38.8	31.6	8.1	0.0	-24.6	15.8	15.7	54.0	38.2	38.3

*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/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter												
1	2402.0	103.9	101.5	29.1	32.8	2.2	0.0	-	102.4	100.0	-	-
2	2400.0	59.6	56.8	29.1	32.8	2.2	0.0	-	58.1	55.3	Funda-20dB	24.3
												24.7

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 ((2.95*10⁻³ / 100*10⁻³) *2) = -24.58

*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.

Test report No. : 27DE0307-HO-D
Page : 93 of 125
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Radiated Spurious Emission (above 1GHz)

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc. REPORT NO : 27DE0307-HO
Equipment : PLAYSTATION®3 REGULATION : FCC15.247(d) / RSS-210 A8.5
Model : CECHE01 TEST DISTANCE : 3/1m
Sample No. : 1000041 DATE : January 09, 2007
Power : AC120V / 60Hz TEMPERATURE : 23deg.C
Mode : Bluetooth, Tx 2441MHz DH5 HUMIDITY : 32%
Remarks : Hor X, Ver Y-axis, ANT2 ENGINEER : Motoya Imura

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	1566.4	56.8	57.9	26.4	33.9	1.9	0.0	-	51.2	52.3	74.0	22.8	21.7
2	1958.1	58.3	59.1	28.4	33.1	2.1	0.0	-	55.7	56.5	74.0	18.3	17.5
3	4882.0	51.5	50.4	33.6	31.6	3.5	1.4	-	58.4	57.3	74.0	15.6	16.7
4	6383.4	49.2	49.5	35.4	32.0	4.0	1.3	-	57.9	58.2	74.0	16.1	15.8
5	7323.0	41.5	41.4	37.4	32.2	4.3	1.1	-	52.1	52.0	74.0	21.9	22.0
6	9764.0	42.8	42.7	39.6	33.2	5.0	1.1	-	55.3	55.2	74.0	18.7	18.8
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
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	45.8	45.7	38.7	31.1	8.2	0.0	0.0	52.1	52.0	74.0	21.9	22.0

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	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	1566.4	39.4	38.5	26.4	33.9	1.9	0.0	0.0	33.8	32.9	54.0	20.2	21.1
2	1958.1	37.8	37.9	28.4	33.1	2.1	0.0	0.0	35.2	35.3	54.0	18.8	18.7
3	4882.0	45.1	43.6	33.6	31.6	3.5	1.4	-24.6	27.4	25.9	54.0	26.6	28.1
4	6383.4	31.5	31.3	35.4	32.0	4.0	1.3	0.0	40.2	40.0	54.0	13.8	14.0
5	7323.0	30.1	30.1	37.4	32.2	4.3	1.1	-24.6	16.1	16.1	54.0	37.9	37.9
6	9764.0	31.6	31.5	39.6	33.2	5.0	1.1	-24.6	19.5	19.4	54.0	34.5	34.6
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
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	34.7	34.7	38.7	31.1	8.2	0.0	-24.6	16.4	16.4	54.0	37.6	37.6

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 ((2.94*10⁻³ / 100*10⁻³)*2) = -24.61

*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)

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27DE0307-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210 A8.5
Model	: CECH01	TEST DISTANCE	: 3/1m
Sample No.	: 1000041	DATE	: January 09, 2007
Power	: AC120V / 60Hz	TEMPERATURE	: 23deg.C
Mode	: Bluetooth, Tx 2480MHz DH5	HUMIDITY	: 32%
Remarks	: Hor X, Ver Y-axis, ANT2	ENGINEER	: Motoya Imura

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	1565.0	58.7	57.1	26.4	33.9	1.9	0.0	-	53.1	51.5	74.0	20.9	22.5
2	1963.4	57.2	64.5	28.4	33.1	2.1	0.0	-	54.6	61.9	74.0	19.4	12.1
3	2483.5	59.8	61.5	29.2	32.7	2.3	0.0	-	58.6	60.3	74.0	15.4	13.7
4	3195.5	50.1	50.3	30.5	32.4	2.7	0.0	-	50.9	51.1	74.0	23.1	22.9
5	4960.0	50.7	50.5	33.7	31.6	3.5	1.4	-	57.7	57.5	74.0	16.3	16.5
6	6398.2	47.6	49.8	35.5	32.0	4.0	1.3	-	56.4	58.6	74.0	17.6	15.4
7	7440.0	42.1	41.9	37.6	32.3	4.3	1.1	-	52.8	52.6	74.0	21.2	21.4
8	9920.0	43.2	43.2	39.8	33.2	5.1	1.2	-	56.1	56.1	74.0	17.9	17.9
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	46.7	46.8	38.7	30.6	8.3	0.0	-	53.6	53.7	74.0	20.4	20.3

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]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1565.0	41.2	39.9	26.4	33.9	1.9	0.0	0.0	35.6	34.3	54.0	18.4	19.7
2	1963.4	36.3	38.1	28.4	33.1	2.1	0.0	0.0	33.7	35.5	54.0	20.3	18.5
3	2483.5	51.3	44.7	29.2	32.7	2.3	0.0	-24.6	25.5	18.9	54.0	28.5	35.1
4	3195.5	32.2	32.0	30.5	32.4	2.7	0.0	0.0	33.0	32.8	54.0	21.0	21.2
5	4960.0	40.6	42.8	33.7	31.6	3.5	1.4	-24.6	23.0	25.2	54.0	31.0	28.8
6	6398.2	30.4	30.5	35.5	32.0	4.0	1.3	0.0	39.2	39.3	54.0	14.8	14.7
7	7440.0	30.6	30.6	37.6	32.3	4.3	1.1	-24.6	16.7	16.7	54.0	37.3	37.3
8	9920.0	31.5	31.7	39.8	33.2	5.1	1.2	-24.6	19.8	20.0	54.0	34.2	34.0
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	35.6	35.6	38.7	30.6	8.3	0.0	-24.6	17.9	17.9	54.0	36.1	36.1

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 ((2.95*10⁻³ / 100*10⁻³)*2) = -24.58

*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)

Test report No. : 27DE0307-HO-D
Page : 95 of 125
Issued date : February 28, 2007
FCC ID : AK8CBEH1000

Radiated Spurious Emission (above 1GHz)

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc. REPORT NO : 27DE0307-HO
Equipment : PLAYSTATION®3 REGULATION : FCC15.247(d) / RSS-210 A8.5
Model : CECHE01 TEST DISTANCE : 3/1m
Sample No. : 1000041 DATE : January/30/2007
Power : AC120V / 60Hz TEMPERATURE : 22deg.C
Mode : Bluetooth, Tx 2402MHz 3-DH5 HUMIDITY : 40%
Remarks : Hor X-axis, Ver Y-axis ANT2 ENGINEER : Takumi Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]		RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
1	1565.1	55.5	59.7	26.4	33.9	1.9	0.0	-	49.9	54.1	74.0	24.1	19.9
2	1946.9	57.2	63.7	28.4	33.1	2.1	0.0	-	54.6	61.1	74.0	19.4	12.9
3	2390.0	45.5	47.9	29.1	32.8	2.2	0.0	-	44.0	46.4	74.0	30.0	27.6
4*	2400.0	77.8	81.2	29.1	32.8	2.1	0.0	-	76.2	79.6	74.0	-	-
5	4804.0	42.0	42.6	33.4	31.6	3.5	0.8	-	48.1	48.7	74.0	25.9	25.3
6	6372.0	46.8	48.3	35.4	32.0	4.0	0.8	-	55.0	56.5	74.0	19.0	17.5
7	7206.0	42.5	42.0	37.3	32.1	4.3	0.5	-	52.5	52.0	74.0	21.5	22.0
8	9608.0	43.0	42.3	39.4	33.2	5.0	0.5	-	54.7	54.0	74.0	19.3	20.0
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter - Dfac													
9	12010.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
10	14412.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
11	16814.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
12	19216.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
13	21618.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
14	24020.0	46.2	46.1	38.8	31.6	8.1	0.0	-	52.0	51.9	74.0	22.0	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 Filter + Dwell Factor													
1	1565.1	35.8	40.7	26.4	33.9	1.9	0.0	0.0	30.2	35.1	54.0	23.8	18.9
2	1946.9	31.6	33.8	28.4	33.1	2.1	0.0	0.0	29.0	31.2	54.0	25.0	22.8
3	2390.0	33.9	35.3	29.1	32.8	2.2	0.0	-24.6	7.9	9.3	54.0	46.2	44.8
4*	2400.0	64.4	67.1	29.1	32.8	2.1	0.0	-24.6	38.3	41.0	54.0	-	-
5	4804.0	29.4	31.9	33.4	31.6	3.5	0.8	-24.6	11.0	13.5	54.0	43.1	40.6
6	6372.0	30.6	31.1	35.4	32.0	4.0	0.8	0.0	38.8	39.3	54.0	15.2	14.7
7	7206.0	30.2	30.3	37.3	32.1	4.3	0.5	-24.6	15.7	15.8	54.0	38.4	38.3
8	9608.0	31.3	31.4	39.4	33.2	5.0	0.5	-24.6	18.5	18.6	54.0	35.6	35.5
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor - Dfac													
9	12010.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
10	14412.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
10	14412.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
11	16814.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
13	21618.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
14	24020.0	34.4	34.4	38.8	31.6	8.1	0.0	-24.6	15.7	15.7	54.0	38.4	38.4

*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/m]			[dBuV/m]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
0	2402.0	100.0	104.5	29.1	32.8	2.2	0.0	-	98.5	103.0	-	-	-
4	2400.0	51.8	54.9	29.1	32.8	2.2	0.0	-	50.3	53.4	Funda-20dB	28.2	29.6

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 ((2.96*10⁻³ / 100*10⁻³)*2) = -24.55

*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)

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc.	REPORT NO : 27DE0307-HO
Equipment : PLAYSTATION®3	REGULATION : FCC15.247(d) / RSS-210 A8.5
Model : CECHE01	TEST DISTANCE : 3/1m
Sample No. : 1000041	DATE : January/30/2007
Power : AC120V / 60Hz	TEMPERATURE : 22deg.C
Mode : Bluetooth, Tx 2441MHz 3-DH5	HUMIDITY : 40%
Remarks : Hor X-axis, Ver Y-axis ANT2	ENGINEER : Takumi Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]		RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]		[dB]		
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1565.9	51.2	53.0	26.4	33.9	1.9	0.0	-	45.6	47.4	74.0	28.4	26.6
2	1946.9	59.3	64.0	28.3	33.1	2.1	0.0	-	56.6	61.3	74.0	17.4	12.7
3	4882.0	40.6	41.0	33.6	31.6	3.5	0.7	-	46.8	47.2	74.0	27.2	26.8
4	6373.0	46.9	48.0	35.4	32.0	4.0	0.8	-	55.1	56.2	74.0	18.9	17.8
5	7323.0	40.9	40.5	37.4	32.2	4.3	0.5	-	50.9	50.5	74.0	23.1	23.5
6	9764.0	41.7	42.2	39.6	33.2	5.0	0.4	-	53.5	54.0	74.0	20.5	20.0
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
7	12205.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
8	14646.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
9	17087.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
10	19528.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
11	21969.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
12	24410.0	46.1	45.8	38.7	31.1	8.2	0.0	-	52.4	52.1	74.0	21.6	21.9

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	1565.9	36.1	37.1	26.4	33.9	1.9	0.0	0.0	30.5	31.5	54.0	23.5	22.5
2	1946.9	32.0	36.4	28.3	33.1	2.1	0.0	0.0	29.3	33.7	54.0	24.7	20.3
3	4882.0	29.6	30.8	33.6	31.6	3.5	0.7	-24.6	11.3	12.5	54.0	42.8	41.6
4	6373.0	29.5	29.7	35.4	32.0	4.0	0.8	0.0	37.7	37.9	54.0	16.3	16.1
5	7323.0	28.9	29.0	37.4	32.2	4.3	0.5	-24.6	14.4	14.5	54.0	39.7	39.6
6	9764.0	30.6	30.7	39.6	33.2	5.0	0.4	-24.6	17.9	18.0	54.0	36.2	36.1
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
7	12205.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
8	14646.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
9	17087.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
10	19528.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
11	21969.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
12	24410.0	34.7	34.6	38.7	31.1	8.2	0.0	-24.6	16.5	16.4	54.0	37.6	37.7

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 ((2.96*10⁻³ / 100*10⁻³)*2) = -24.55
*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.

Test report No. : 27DE0307-HO-D
Page : 97 of 125
Issued date : February 28, 2007
FCC ID : AK8CBEH1000

Radiated Spurious Emission (above 1GHz)

UL Apex Co., Ltd.
Head Office EMC Lab. No.3Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc. REPORT NO : 27DE0307-HO
Equipment : PLAYSTATION®3 REGULATION : FCC15.247(d) / RSS-210 A8.5
Model : CECHE01 TEST DISTANCE : 3/1m
Sample No. : 1000041 DATE : January/30/2007
Power : AC120V / 60Hz TEMPERATURE : 22deg.C
Mode : Bluetooth, Tx 2480MHz 3-DH5 HUMIDITY : 40%
Remarks : Hor X-axis, Ver Y-axis ANT2 ENGINEER : Takumi Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN		
		HOR	VER					HOR	VER		HOR	VER	
		[dBuV]						[dBuV/m]			[dB]		
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1566.7	52.6	51.5	26.4	33.9	1.9	0.0	-	47.0	45.9	74.0	27.0	28.1
2	1942.8	60.1	59.7	28.4	33.1	2.1	0.0	-	57.5	57.1	74.0	16.5	16.9
3	2483.5	66.3	64.8	29.2	32.7	2.3	0.0	-	65.1	63.6	74.0	8.9	10.4
4	4960.0	42.2	41.9	33.7	31.6	3.5	0.7	-	48.5	48.2	74.0	25.5	25.8
5	6399.0	48.5	48.2	35.4	32.0	4.0	0.8	-	56.7	56.4	74.0	17.3	17.6
6	7440.0	41.9	41.2	37.6	32.3	4.3	0.6	-	52.1	51.4	74.0	21.9	22.6
7	9920.0	42.6	43.1	39.8	33.2	5.1	0.3	-	54.6	55.1	74.0	19.4	18.9
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfnc													
8	12400.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
9	14880.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
10	17360.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
11	19840.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
12	22320.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
13	24800.0	46.8	46.2	38.7	30.6	8.3	0.0	-	53.7	53.1	74.0	20.3	20.9

Radiated Spurious Emission (above 1GHz)

UL Apex Co., Ltd.
Head Office EMC Lab. No.2 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc.	REPORT NO : 27DE0307-HO	
Equipment : PLAYSTATION®3	REGULATION : FCC15.247(d) / RSS-210 A8.5	
Model : CECHHE01	TEST DISTANCE : 3m	
Sample No. : 1000041	DATE : January 22, 2007	
Power : AC120V / 60Hz	TEMPERATURE : 24deg.C	
Mode : Bluetooth, Tx 2402MHz DH5	HUMIDITY : 30%	
Remarks : Hor Y, Ver Y-axis ANT1(SMK)	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	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
1	2390.0	44.5	44.4	30.6	32.3	3.5	0.0	-	46.3	46.2	74.0	27.8	27.8
2*	2400.0	62.8	57.1	30.6	32.3	3.6	0.0	-	64.7	59.0	74.0	-	-

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	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 Filter + Dwell Factor													
1	2390.0	32.5	31.3	30.6	32.3	3.5	0.0	-24.6	9.7	8.5	54.0	44.3	45.5
2*	2400.0	51.3	46.5	30.6	32.3	3.6	0.0	0.0	53.2	48.4	54.0	-	-

* 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/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
1	2402.0	98.2	92.3	30.6	32.3	3.6	0.0	-	100.1	94.2	-	-	-
2	2400.0	57.2	51.3	30.6	32.3	3.6	0.0	-	59.1	53.2	Funda-20dB	20.9	21.0

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 ((2.95*10⁻³ / 100*10⁻³)*2) = -24.58

*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)

UL Apex Co., Ltd.
Head Office EMC Lab. No.2 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc.	REPORT NO : 27DE0307-HO	
Equipment : PLAYSTATION®3	REGULATION : FCC15.247(d) / RSS-210 A8.5	
Model : CECHE01	TEST DISTANCE : 3/1m	
Sample No. : 1000041	DATE : January 22, 2007	
Power : AC120V / 60Hz	TEMPERATURE : 24deg.C	
Mode : Bluetooth, Tx 2441MHz DH5	HUMIDITY : 30%	
Remarks : Hor Y, Ver Y-axis ANT1(SMK)	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	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	63.7	65.8	30.6	32.6	3.0	0.0	-	64.7	66.8	74.0	9.3	7.2
2	4882.0	51.7	52.1	36.2	31.6	4.8	0.0	-	61.1	61.5	74.0	12.9	12.5
3	6384.0	50.4	49.6	36.9	31.4	5.1	0.6	-	61.6	60.8	74.0	12.4	13.2
4	7323.0	42.4	42.6	37.6	31.4	5.6	0.4	-	54.6	54.8	74.0	19.4	19.2
5	9764.0	42.5	41.4	36.6	32.0	6.4	0.7	-	54.2	53.1	74.0	19.9	20.9
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
6	12205.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
7	14646.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
8	17087.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
9	19528.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
10	21969.0	NotFound	NotFound	-	-	-	-	-	-	-	74.0	-	-
11	24410.0	46.3	47.1	39.1	30.6	10.8	0.0	-	56.1	56.9	74.0	17.9	17.1

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	
	[MHz]	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	36.4	38.3	30.6	32.6	3.0	0.0	0.0	37.4	39.3	54.0	16.6	14.7
2	4882.0	44.6	45.0	36.2	31.6	4.8	0.0	-24.6	29.4	29.8	54.0	24.6	24.2
3	6384.0	31.2	31.1	36.9	31.4	5.1	0.6	0.0	42.4	42.3	54.0	11.6	11.7
4	7323.0	30.4	30.4	37.6	31.4	5.6	0.4	-24.6	18.0	18.0	54.0	36.0	36.0
5	9764.0	30.3	30.3	36.6	32.0	6.4	0.7	-24.6	17.4	17.4	54.0	36.6	36.6
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
6	12205.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
7	14646.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
8	17087.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
9	19528.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
10	21969.0	NotFound	NotFound	-	-	-	-	-	-	-	54.0	-	-
11	24410.0	34.6	34.6	39.1	30.6	10.8	0.0	-24.6	19.8	19.8	54.0	34.2	34.2

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 ((2.94*10⁻³ / 100*10⁻³)*2) = -24.61
*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.

Radiated Spurious Emission (above 1GHz)

UL Apex Co., Ltd.
Head Office EMC Lab. No.2 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc. REPORT NO : 27DE0307-HO
Equipment : PLAYSTATION®3 REGULATION : FCC15.247(d) / RSS-210 A8.5
Model : CECHE01 TEST DISTANCE : 3m
Sample No. : 1000041 DATE : January 22, 2007
Power : AC120V / 60Hz TEMPERATURE : 24deg.C
Mode : Bluetooth, Tx 2480MHz DH5 HUMIDITY : 30%
Remarks : Hor Y, Ver Y-axis ANTI(SMK) ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING [dBuV]		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]		RESULT [dBuV/m]		Limit PK [dBuV/m]	MARGIN [dB]	
		HOR	VER						HOR	VER		HOR	VER
		Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor											
1	2483.5	55.5	47.3	30.4	32.3	3.5	0.0	-	57.1	48.9	74.0	16.9	25.1

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	2483.5	43.2	36.2	30.4	32.3	3.5	0.0	-24.6	20.2	13.2	54.0	33.8	40.8

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 ((2.95*10⁻³ / 100*10⁻³)*2) = -24.58

*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)

UL Apex Co., Ltd.
Head Office EMC Lab. No.2 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc.	REPORT NO : 27DE0307-HO	
Equipment : PLAYSTATION®3	REGULATION : FCC15.247(d) / RSS-210 A8.5	
Model : CECHE01	TEST DISTANCE : 3m	
Sample No. : 1000041	DATE : January 22, 2007	
Power : AC120V / 60Hz	TEMPERATURE : 24deg.C	
Mode : Bluetooth, Tx 2402MHz 3DH5	HUMIDITY : 30%	
Remarks : Hor Y, Ver Y-axis ANT1(SMK)	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	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
1	2390.0	45.3	46.1	30.6	32.3	3.5	0.0	-	47.1	47.9	74.0	26.9	
2*	2400.0	60.8	61.6	30.6	32.3	3.6	0.0	-	62.7	63.5	74.0	-	-

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	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 Filter + Dwell Factor													
1	2390.0	32.5	32.4	30.6	32.3	3.5	0.0	-24.6	9.7	9.7	54.0	44.3	44.3
2*	2400.0	45.4	46.1	30.6	32.3	3.6	0.0	0.0	47.3	48.0	54.0	-	-

*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/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
0	2402.0	91.4	91.6	30.6	32.3	3.6	0.0	-	93.3	93.5	-	-	-
2	2400.0	42.3	42.2	30.6	32.3	3.6	0.0	-	44.2	44.1	Funda-20dB	29.2	29.4

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 ((2.96*10⁻³ / 100*10⁻³)*2) = -24.55

*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)

UL Apex Co., Ltd.
Head Office EMC Lab. No.2 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc. REPORT NO : 27DE0307-HO
Equipment : PLAYSTATION®3 REGULATION : FCC15.247(d) / RSS-210 A8.5
Model : CECHE01 TEST DISTANCE : 3/1m
Sample No. : 1000041 DATE : January 22, 2007
Power : AC120V / 60Hz TEMPERATURE : 24deg.C
Mode : Bluetooth, Tx 2441MHz 3DH5 HUMIDITY : 30%
Remarks : Hor Y, Ver Y-axis ANT1(SMK) 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	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	64.1	65.1	30.6	32.6	3.0	0.0	-	65.1	66.1	74.0	8.9	7.9
2*	2160.0	51.2	50.5	31.0	32.4	3.3	0.0	-	53.1	52.4	74.0	-	-
3	4882.0	43.2	43.1	36.2	31.6	4.8	0.0	-	52.6	52.5	74.0	21.4	21.5
4	6383.1	50.6	51.0	36.9	31.4	5.1	0.6	-	61.8	62.2	74.0	12.2	11.8
5	7323.0	42.1	42.0	37.6	31.4	5.6	0.4	-	54.3	54.2	74.0	19.7	19.8
6	9764.0	42.2	41.2	36.6	32.0	6.4	0.7	-	53.9	52.9	74.0	20.1	21.1
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
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	46.4	46.4	39.1	30.6	10.8	0.0	-	56.2	56.2	74.0	17.8	17.8

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	1944.2	35.6	37.1	30.6	32.6	3.0	0.0	0.0	36.6	38.1	54.0	17.4	15.9
2*	2160.0	47.8	46.2	31.0	32.4	3.3	0.0	0.0	49.7	48.1	54.0	-	-
3	4882.0	31.0	30.3	36.2	31.6	4.8	0.0	-24.6	15.8	15.1	54.0	38.2	38.9
4	6383.1	31.3	31.4	36.9	31.4	5.1	0.6	0.0	42.5	42.6	54.0	11.5	11.5
5	7323.0	30.4	30.4	37.6	31.4	5.6	0.4	-24.6	18.1	18.1	54.0	35.9	35.9
6	9764.0	30.3	30.4	36.6	32.0	6.4	0.7	-24.6	17.5	17.5	54.0	36.5	36.5
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
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	34.0	33.9	39.1	30.6	10.8	0.0	-24.6	19.2	19.2	54.0	34.8	34.8

*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]		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	2441.0	96.9	91.4	30.5	32.3	3.6	0.0	-	98.7	93.2	-	-	-
2	2160.0	49.0	47.1	31.0	32.4	3.3	0.0	-	50.9	49.0	Funda-20dB	27.8	24.2

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 ((2.96*10⁻³ / 100*10⁻³)*2) = -24.55

*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)

UL Apex Co., Ltd.
Head Office EMC Lab. No.2 Semi Anechoic Chamber

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27DE0307-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210 A8.5
Model	: CECHE01	TEST DISTANCE	: 3/1m
Sample No.	: 1000041	DATE	: January 22, 2007
Power	: AC120V / 60Hz	TEMPERATURE	: 24deg.C
Mode	: Bluetooth, Tx 2480MHz 3DH5	HUMIDITY	: 30%
Remarks	: Hor Y, Ver Y-axis ANT1(SMK)	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	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	2483.5	61.3	52.0	30.4	32.3	3.5	0.0	-	62.9	53.6	74.0	11.1	20.4

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	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	2483.5	47.1	39.6	30.4	32.3	3.5	0.0	-24.5	24.2	16.7	54.0	29.8	37.3

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 ((2.97*10⁻³ / 100*10⁻³)*2) = -24.52

*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)

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27DE0307-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210 A8.5
Model	: CECHE01	TEST DISTANCE	: 3/1m
Sample No.	: 1000041	DATE	: January 24, 2007
Power	: AC120V / 60Hz	TEMPERATURE	: 23deg.C
Mode	: Bluetooth, Tx 2402MHz DH5	HUMIDITY	: 32%
Remarks	: Hor Y, Ver Y-axis ANT1(SMK(Mod))	ENGINEER	: Takumi Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]		RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	2390.0	43.8	42.2	29.1	32.8	2.2	0.0	-	42.3	40.7	74.0	31.7	33.3
2*	2400.0	73.4	69.5	29.1	32.8	2.2	0.0	-	71.9	68.0	74.0	-	-

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	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	2390.0	31.3	30.8	29.1	32.8	2.2	0.0	-24.6	5.2	4.7	54.0	48.8	49.3
2*	2400.0	62.2	59.0	29.1	32.8	2.2	0.0	0.0	60.7	57.5	54.0	-	-

*Reference data

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass		RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter		HOR	VER	20dBc	HOR	VER
	[MHz]	[dBuV/m]		[dB/m]	[dB]	[dB]	[dB]		[dBuV/m]		[dBuV/m]	[dB]	[dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
0	2402.0	98.1	94.3	29.1	32.8	2.2	0.0	-	96.6	92.8	-	-	-
2	2400.0	50.1	46.8	29.1	32.8	2.2	0.0	-	48.6	45.3	Funda-20dB	28.0	27.5

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 ((2.95*10⁻³ / 100*10⁻³)*2) = -24.58

*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)

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company : Sony Computer Entertainment Inc.	REPORT NO : 27DE0307-HO
Equipment : PLAYSTATION®3	REGULATION : FCC15.247(d) / RSS-210 A8.5
Model : CECHE01	TEST DISTANCE : 3/1m
Sample No. : 1000041	DATE : January 24, 2007
Power : AC120V / 60Hz	TEMPERATURE : 23deg.C
Mode : Bluetooth, Tx 2441MHz DH5	HUMIDITY : 32%
Remarks : Hor Y, Ver Y-axis ANT1(SMK(Mod))	ENGINEER : Takumi Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]		RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]		[dB]		
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1949.0	62.9	62.6	28.4	33.1	2.1	0.0	-	60.3	60.0	74.0	13.7	14.0
2	2160.0	52.6	49.7	28.8	32.9	2.1	0.0	-	50.6	47.7	74.0	23.4	26.3
3	4882.0	48.4	50.9	33.6	31.6	3.5	0.7	-	54.6	57.1	74.0	19.4	16.9
4	6385.6	48.6	46.4	35.4	32.0	4.0	0.8	-	56.8	54.6	74.0	17.2	19.4
5	7323.0	40.4	40.4	37.4	32.2	4.3	0.5	-	50.4	50.4	74.0	23.6	23.6
6	9764.0	42.3	42.0	39.6	33.2	5.0	0.4	-	54.1	53.8	74.0	19.9	20.2
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
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	46.8	46.5	38.7	31.1	8.2	0.0	-	53.1	52.8	74.0	20.9	21.2

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	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	1949.0	36.9	37.1	28.4	33.1	2.1	0.0	0.0	34.3	34.5	54.0	19.7	19.5
2	2160.0	49.9	46.8	28.8	32.9	2.1	0.0	0.0	47.9	44.8	54.0	6.1	9.2
3	4882.0	41.8	43.9	33.6	31.6	3.5	0.7	-24.6	23.4	25.5	54.0	30.6	28.5
4	6385.6	29.8	29.5	35.4	32.0	4.0	0.8	0.0	38.0	37.7	54.0	16.0	16.3
5	7323.0	29.2	29.1	37.4	32.2	4.3	0.5	-24.6	14.6	14.5	54.0	39.4	39.5
6	9764.0	30.4	30.5	39.6	33.2	5.0	0.4	-24.6	17.6	17.7	54.0	36.4	36.3
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
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	34.5	34.5	38.7	31.1	8.2	0.0	-24.6	16.2	16.2	54.0	37.8	37.8

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 ((2.94*10⁻³ / 100*10⁻³)*2) = -24.61

*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.

Radiated Spurious Emission (above 1GHz)

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27DE0307-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210 A8.5
Model	: CECHE01	TEST DISTANCE	: 3/1m
Sample No.	: 1000041	DATE	: January 24, 2007
Power	: AC120V / 60Hz	TEMPERATURE	: 23deg.C
Mode	: Bluetooth, Tx 2480MHz DH5	HUMIDITY	: 32%
Remarks	: Hor Y, Ver Y-axis ANT1(SMK(Mod))	ENGINEER	: Takumi Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]		RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	2483.5	61.3	55.4	29.2	32.7	2.3	0.0	-	60.1	54.2	74.0	13.9	19.8

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	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	2483.5	52.5	47.7	29.2	32.7	2.3	0.0	-24.6	26.7	21.9	54.0	27.3	32.1

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 ((2.97*10⁻³ / 100*10⁻³)*2) = -24.61

*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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Radiated Spurious Emission (above 1GHz)

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27DE0307-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210 A8.5
Model	: CECHE01	TEST DISTANCE	: 3/1m
Sample No.	: 1000041	DATE	: January 24, 2007
Power	: AC120V / 60Hz	TEMPERATURE	: 23deg.C
Mode	: Bluetooth, Tx 2402MHz 3DH5	HUMIDITY	: 32%
Remarks	: Hor Y, Ver Y-axis ANT1(SMK(Mod))	ENGINEER	: Takumi Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]		RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	2390.0	46.4	46.5	29.1	32.8	2.2	0.0	-	44.9	45.0	74.0	29.1	29.0
2*	2400.0	78.4	76.6	29.1	32.8	2.2	0.0	-	76.9	75.1	74.0	-	-

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	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	2390.0	33.0	33.7	29.1	32.8	2.2	0.0	-24.6	7.0	7.7	54.0	47.1	46.4
2*	2400.0	63.9	62.6	29.1	32.8	2.2	0.0	0.0	62.4	61.1	54.0	-	-

*Reference data

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass		RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter		HOR	VER	20dBc	HOR	VER
	[MHz]	[dBuV/m]		[dB/m]	[dB]	[dB]	[dB]		[dBuV/m]		[dBuV/m]	[dB]	[dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
0	2402.0	99.8	98.0	29.1	32.8	2.2	0.0	-	98.3	96.5	-	-	-
2	2400.0	50.0	47.7	29.1	32.8	2.2	0.0	-	48.5	46.2	Funda-20dB	29.8	30.3

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 ((2.96*10⁻³ / 100*10⁻³)*2) = -24.55

*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)

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27DE0307-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210 A8.5
Model	: CECHE01	TEST DISTANCE	: 3/1m
Sample No.	: 1000041	DATE	: January 24, 2007
Power	: AC120V / 60Hz	TEMPERATURE	: 23deg.C
Mode	: Bluetooth, Tx 2441MHz 3DH5	HUMIDITY	: 32%
Remarks	: Hor Y, Ver Y-axis ANT1(SMK(Mod))	ENGINEER	: Takumi Shimada

PK DETECT (RBW: 1MHz, VBW:1MHz)													
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]		RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1949.6	62.1	63.3	28.4	33.1	2.1	0.0	-	59.5	60.7	74.0	14.5	13.3
2	2160.0	51.8	50.0	28.8	32.9	2.1	0.0	-	49.8	48.0	74.0	24.2	26.0
3	4882.0	41.5	41.6	33.6	31.6	3.5	0.7	-	47.7	47.8	74.0	26.3	26.2
4	6385.6	47.1	49.8	35.4	32.0	4.0	0.8	-	55.3	58.0	74.0	18.7	16.0
5	7323.0	40.6	40.2	37.4	32.2	4.3	0.5	-	50.6	50.2	74.0	23.4	23.8
6	9764.0	42.1	42.8	39.6	33.2	5.0	0.4	-	53.9	54.6	74.0	20.1	19.4
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
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	46.7	46.6	38.7	31.1	8.2	0.0	-	53.0	52.9	74.0	21.0	21.1

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	1949.6	35.4	37.5	28.4	33.1	2.1	0.0	0.0	32.8	34.9	54.0	21.2	19.1
2	2160.0	49.2	47.0	28.8	32.9	2.1	0.0	0.0	47.2	45.0	54.0	6.8	9.0
3	4882.0	29.6	31.6	33.6	31.6	3.5	0.7	-24.6	11.3	13.3	54.0	42.8	40.8
4	6385.6	29.5	30.3	35.4	32.0	4.0	0.8	0.0	37.7	38.5	54.0	16.3	15.5
5	7323.0	28.9	29.0	37.4	32.2	4.3	0.5	-24.6	14.4	14.5	54.0	39.7	39.6
6	9764.0	30.5	30.6	39.6	33.2	5.0	0.4	-24.6	17.8	17.9	54.0	36.3	36.2
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
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	34.6	34.6	38.7	31.1	8.2	0.0	-24.6	16.4	16.4	54.0	37.7	37.7

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 ((2.96*10⁻³ / 100*10⁻³)*2) = -24.55
*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.

Radiated Spurious Emission (above 1GHz)

UL Apex Co., Ltd.
Head Office EMC Lab. No.3 Semi Anechoic Chamber

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27DE0307-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210 A8.5
Model	: CECHE01	TEST DISTANCE	: 3/1m
Sample No.	: 1000041	DATE	: January 24, 2007
Power	: AC120V / 60Hz	TEMPERATURE	: 23deg.C
Mode	: Bluetooth, Tx 2480MHz 3DH5	HUMIDITY	: 32%
Remarks	: Hor Y, Ver Y-axis ANT1(SMK(Mod))	ENGINEER	: Takumi Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]		RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	2483.5	65.7	60.8	29.2	32.7	2.3	0.0	-	64.5	59.6	74.0	9.5	14.4

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	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	2483.5	52.8	48.4	29.2	32.7	2.3	0.0	-24.5	27.1	22.7	54.0	26.9	31.3

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 ((2.97*10⁻³ / 100*10⁻³)*2) = -24.52

*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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Test report No. : 27DE0307-HO-D
Page : 110 of 125
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Radiated Spurious Emission (above 1GHz)

UL Apex Co., Ltd.
Head Office EMC Lab. No.2 Semi Anechoic Chambe

Company : Sony Computer Entertainment Inc.	REPORT NO : 27DE0307-HO
Equipment : PLAYSTATION®3	REGULATION : FCC15.109 / RSS-Gen 7.2.3
Model : CECHE01	TEST DISTANCE : 3m
Sample No. : 1100008	DATE : January 22, 2007
Power : AC120V / 60Hz	TEMPERATURE : 24deg.C
Mode : Bluetooth, Rx 2441MHz	HUMIDITY : 30%
Remarks : Hor Y, Ver Y-axis ANT1 (AMP)	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	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1569.8	56.4	54.0	25.2	33.0	2.7	0.0	51.3	48.9	74.0	22.7	25.1
2	1944.9	60.4	64.8	30.6	32.6	3.0	0.0	61.4	65.8	74.0	12.6	8.2
3	2441.0	43.3	43.5	30.5	32.3	3.6	0.0	45.1	45.3	74.0	28.9	28.7
4	4500.1	46.7	46.9	33.8	31.7	4.7	0.0	53.5	53.7	74.0	20.5	20.3
5	6385.0	50.8	49.2	36.9	31.4	5.1	0.0	61.4	59.8	74.0	12.6	14.3

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	RESULT		Limit AV	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 + Filter Loss												
1	1569.8	37.1	41.4	25.2	33.0	2.7	0.0	32.0	36.3	54.0	22.1	17.7
2	1944.9	35.9	38.0	30.6	32.6	3.0	0.0	36.9	39.0	54.0	17.1	15.1
3	2441.0	32.8	31.8	30.5	32.3	3.6	0.0	34.6	33.6	54.0	19.5	20.4
4	4500.1	40.4	41.1	33.8	31.7	4.7	0.0	47.2	47.9	54.0	6.8	6.1
5	6385.0	31.4	31.1	36.9	31.4	5.1	0.0	42.0	41.7	54.0	12.0	12.3

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

*In the frequency over the fifth harmonic, the noise from the EUT was not seen. The data above is its base noise.

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

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

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MF060b(14.06.06)

Test report No. : 27DE0307-HO-D
Page : 111 of 125
Issued date : February 28, 2007
FCC ID : AK8CBEH1000

Radiated Spurious Emission (above 1GHz)

UL Apex Co., Ltd.
Head Office EMC Lab. No.2 Semi Anechoic Chambe

Company : Sony Computer Entertainment Inc.	REPORT NO : 27DE0307-HO
Equipment : PLAYSTATION®3	REGULATION : FCC15.109/ RSS-Gen 7.2.3
Model : CECHE01	TEST DISTANCE : 3m
Sample No. : 1100008	DATE : January 22, 2007
Power : AC120V / 60Hz	TEMPERATURE : 24deg.C
Mode : Bluetooth, Rx 2441MHz	HUMIDITY : 30%
Remarks : Hor Y, Ver Y-axis ANT1 (SMK)	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	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1566.1	54.0	53.5	25.2	33.0	2.7	0.0	48.9	48.4	74.0	25.1	25.6
2	1944.1	62.6	64.7	30.6	32.6	3.0	0.0	63.6	65.7	74.0	10.4	8.3
3	2441.0	44.0	44.4	30.5	32.3	3.6	0.0	45.8	46.2	74.0	28.2	27.9
4	4500.1	46.1	48.3	33.8	31.7	4.7	0.0	52.9	55.1	74.0	21.1	19.0
5	6385.8	49.3	51.2	36.9	31.4	5.1	0.0	59.9	61.8	74.0	14.1	12.2

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	RESULT		Limit AV	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 + Filter Loss												
1	1566.1	36.2	37.7	25.2	33.0	2.7	0.0	31.1	32.6	54.0	22.9	21.4
2	1944.1	37.6	38.0	30.6	32.6	3.0	0.0	38.6	39.0	54.0	15.4	15.0
3	2441.0	33.6	31.3	30.5	32.3	3.6	0.0	35.4	33.1	54.0	18.6	20.9
4	4500.1	39.7	43.5	33.8	31.7	4.7	0.0	46.5	50.3	54.0	7.5	3.7
5	6385.8	31.1	31.4	36.9	31.4	5.1	0.0	41.7	42.0	54.0	12.3	12.0

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

*In the frequency over the fifth harmonic, the noise from the EUT was not seen. The data above is its base noise.

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

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

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Radiated Spurious Emission (above 1GHz)

UL Apex Co., Ltd.
Head Office EMC Lab. No.2 Semi Anechoic Chambe

Company : Sony Computer Entertainment Inc.	REPORT NO : 27DE0307-HO
Equipment : PLAYSTATION®3	REGULATION : FCC15.109/ RSS-Gen 7.2.3
Model : CECHE01	TEST DISTANCE : 3m
Sample No. : 1100008	DATE : January 22, 2007
Power : AC120V / 60Hz	TEMPERATURE : 24deg.C
Mode : Bluetooth, Rx 2441MHz	HUMIDITY : 30%
Remarks : Hor Y, Ver Y-axis ANT1 (SMK(Mod))	ENGINEER : Mitsuru Fujimura

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	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 + Filter Loss												
1	1944.2	58.9	63.3	30.6	32.6	3.0	0.0	59.9	64.3	74.0	14.1	9.7
2	2441.0	43.4	43.8	30.5	32.3	3.6	0.0	45.2	45.6	74.0	28.8	28.4
3	4500.1	46.2	48.4	33.8	31.7	4.7	0.0	53.0	55.2	74.0	21.0	18.8
4	6383.5	50.2	49.8	36.9	31.4	5.1	0.0	60.8	60.4	74.0	13.2	13.6

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1944.2	34.3	37.2	30.6	32.6	3.0	0.0	35.3	38.2	54.0	18.7	15.8
2	2441.0	34.4	31.1	30.5	32.3	3.6	0.0	36.2	32.9	54.0	17.8	21.1
3	4500.1	39.2	43.8	33.8	31.7	4.7	0.0	46.0	50.6	54.0	8.0	3.4
4	6383.5	31.2	31.1	36.9	31.4	5.1	0.0	41.8	41.7	54.0	12.2	12.3

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

*In the frequency over the fifth harmonic, the noise from the EUT was not seen. The data above is its base noise.

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

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

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Radiated Spurious Emission (above 1GHz)

UL Apex Co., Ltd.
Head Office EMC Lab. No.2 Semi Anechoic Chambe

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27DE0307-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.109 / RSS-Gen 7.2.3
Model	: CECHE01	TEST DISTANCE	: 3m
Sample No.	: 1100008	DATE	: January 22, 2007
Power	: AC120V / 60Hz	TEMPERATURE	: 24deg.C
Mode	: Bluetooth, Rx 2441MHz	HUMIDITY	: 30%
Remarks	: Hor Y, Ver Y-axis ANT2	ENGINEER	: Mitsuru Fujimura

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	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 + Filter Loss												
1	1944.1	55.9	61.4	30.6	32.6	3.0	0.0	56.9	62.4	74.0	17.1	11.7
2	2441.0	43.2	43.1	30.5	32.3	3.6	0.0	45.0	44.9	74.0	29.0	29.1
3	4500.1	47.0	47.7	33.8	31.7	4.7	0.0	53.8	54.5	74.0	20.2	19.5

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	1944.1	33.2	34.1	30.6	32.6	3.0	0.0	34.2	35.1	54.0	19.8	18.9
2	2441.0	31.3	32.2	30.5	32.3	3.6	0.0	33.1	34.0	54.0	20.9	20.0
3	4500.1	42.0	43.2	33.8	31.7	4.7	0.0	48.8	50.0	54.0	5.2	4.0

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

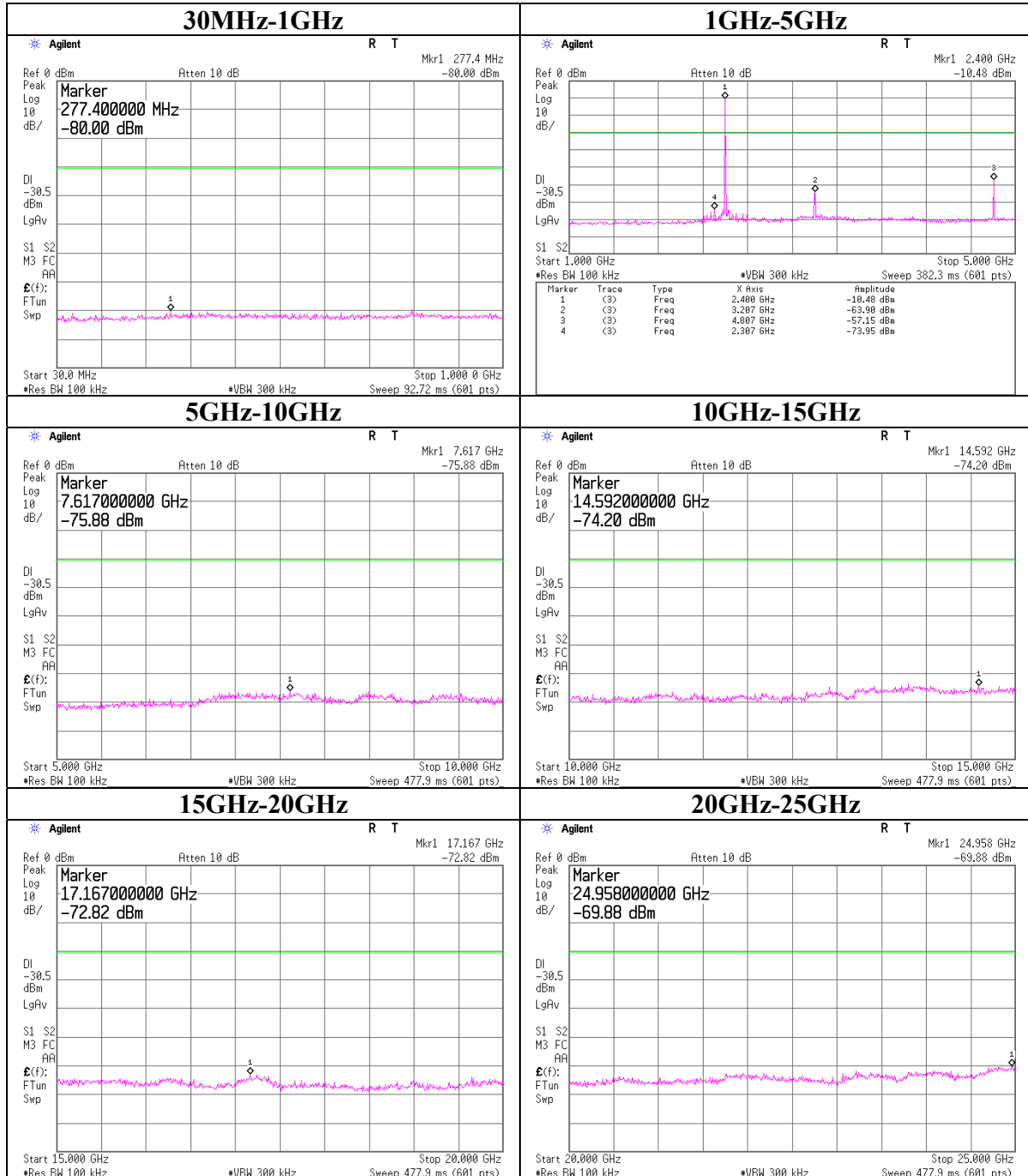
*In the frequency over the fifth harmonic, the noise from the EUT was not seen. The data above is its base noise.

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

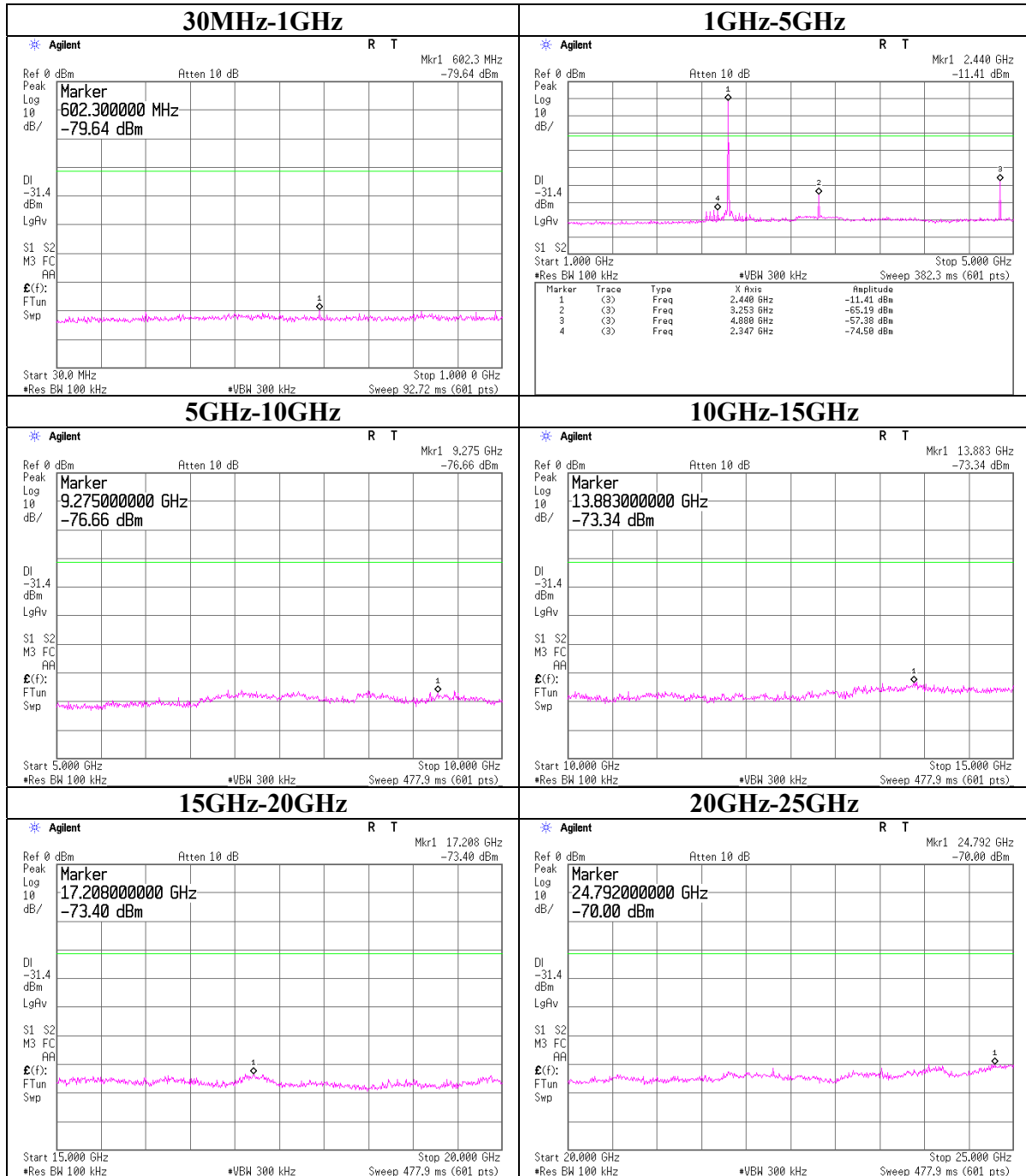
*Hi-Pass Fiter was not used for factor 0.0dB of the above table.

Conducted Spurious Emission

Ch:Low

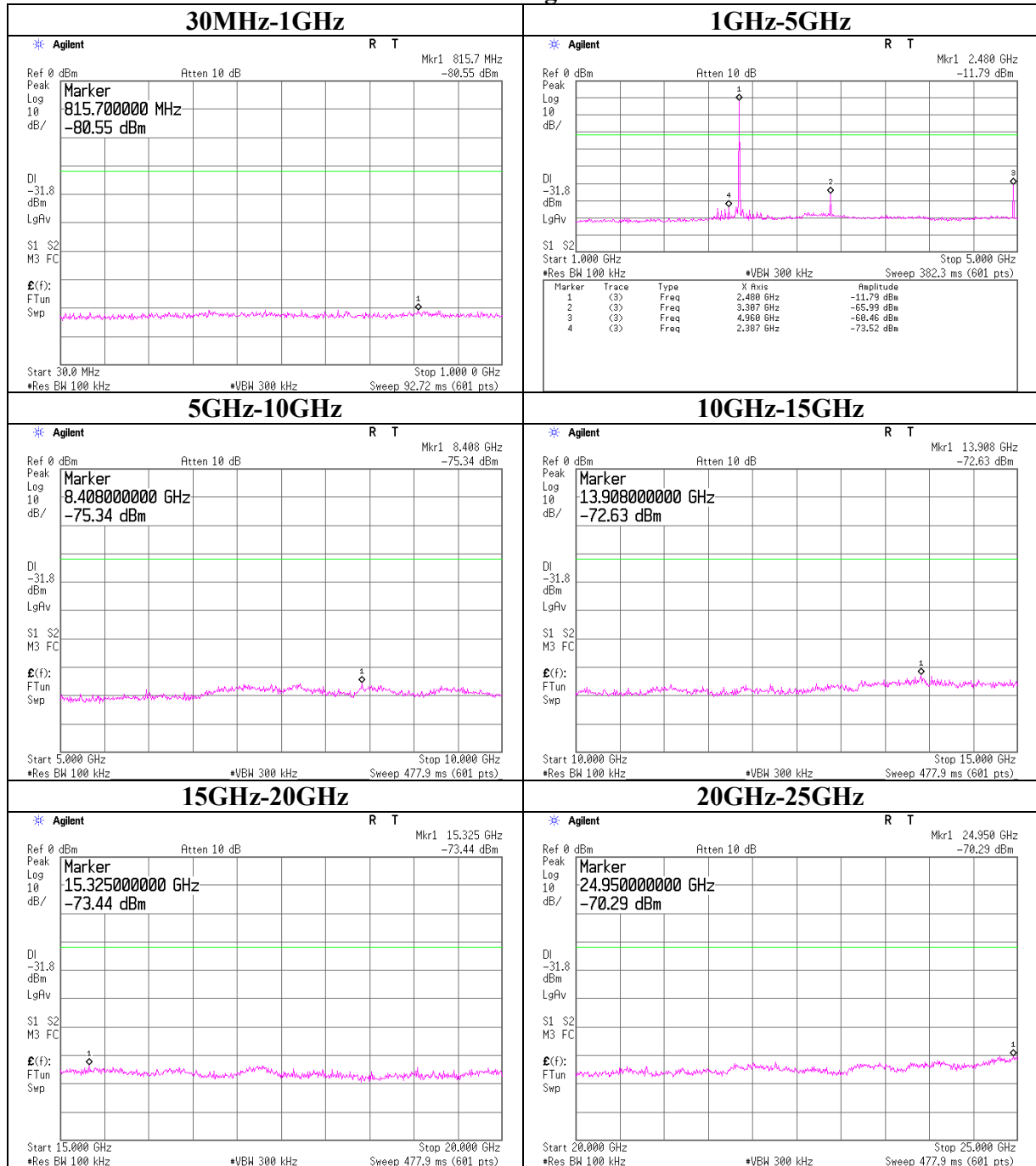


Conducted Spurious Emission
Ch:Mid

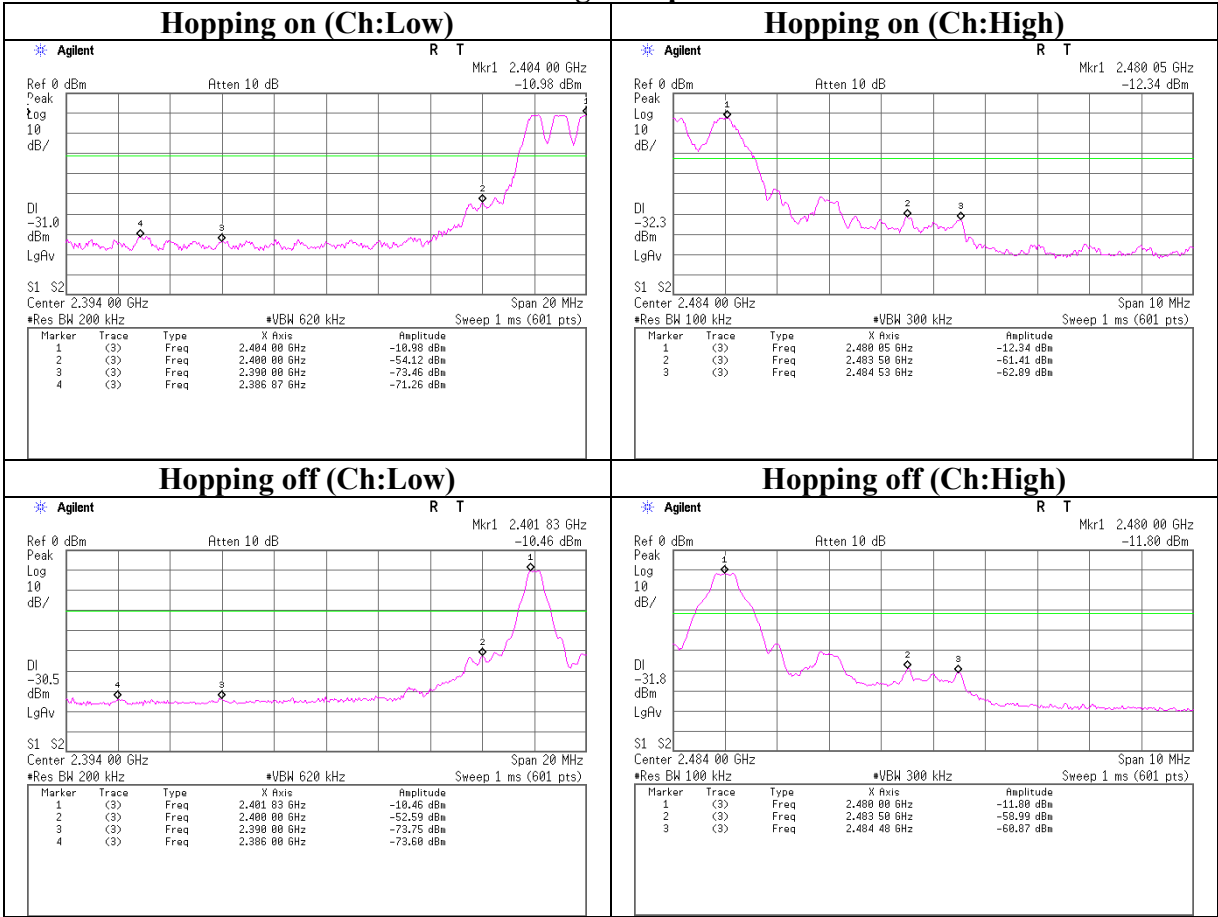


Conducted Spurious Emission

Ch:High

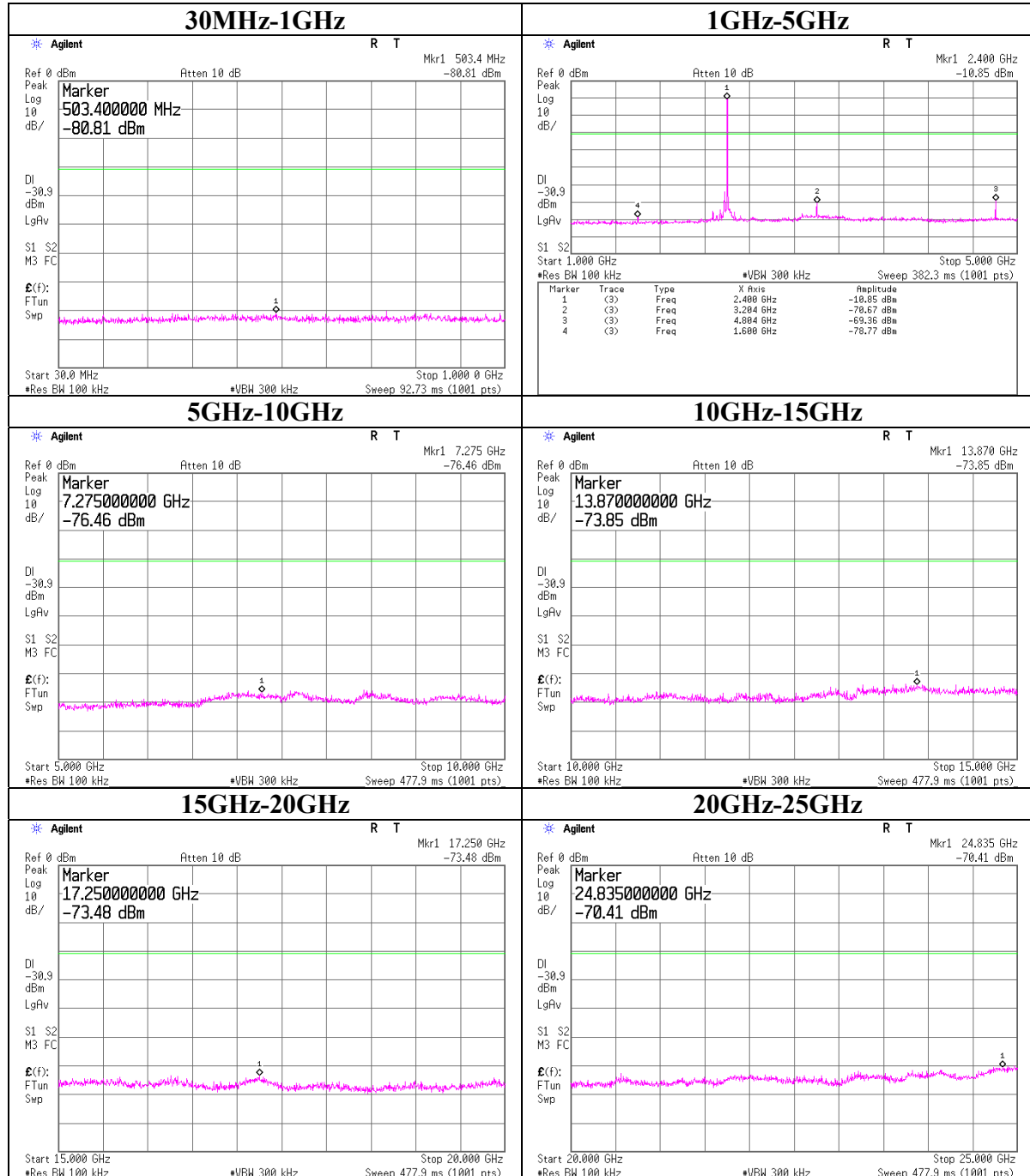


Conducted Spurious Emission
Band Edge compliance

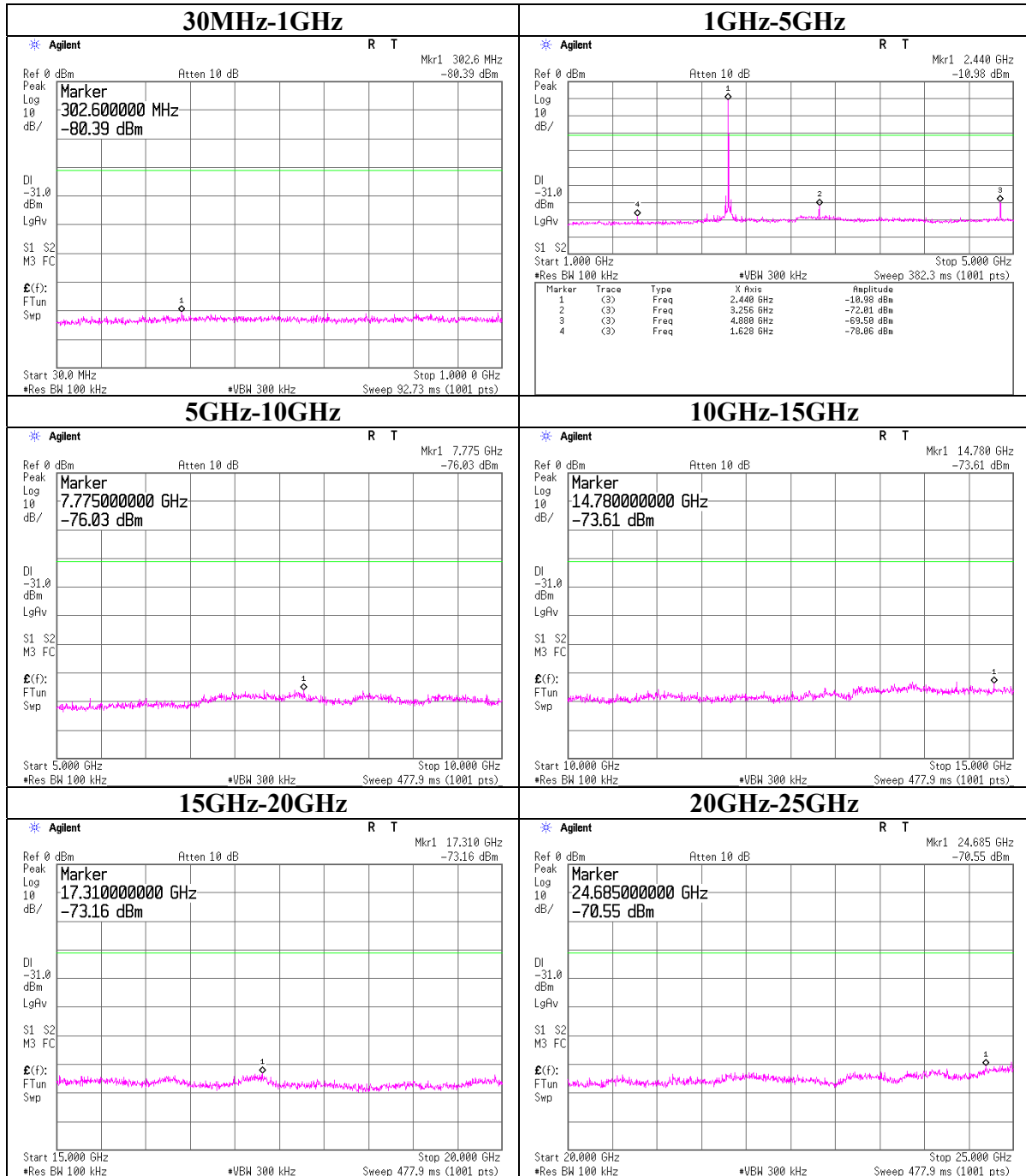


Conducted Spurious Emission (EDR)

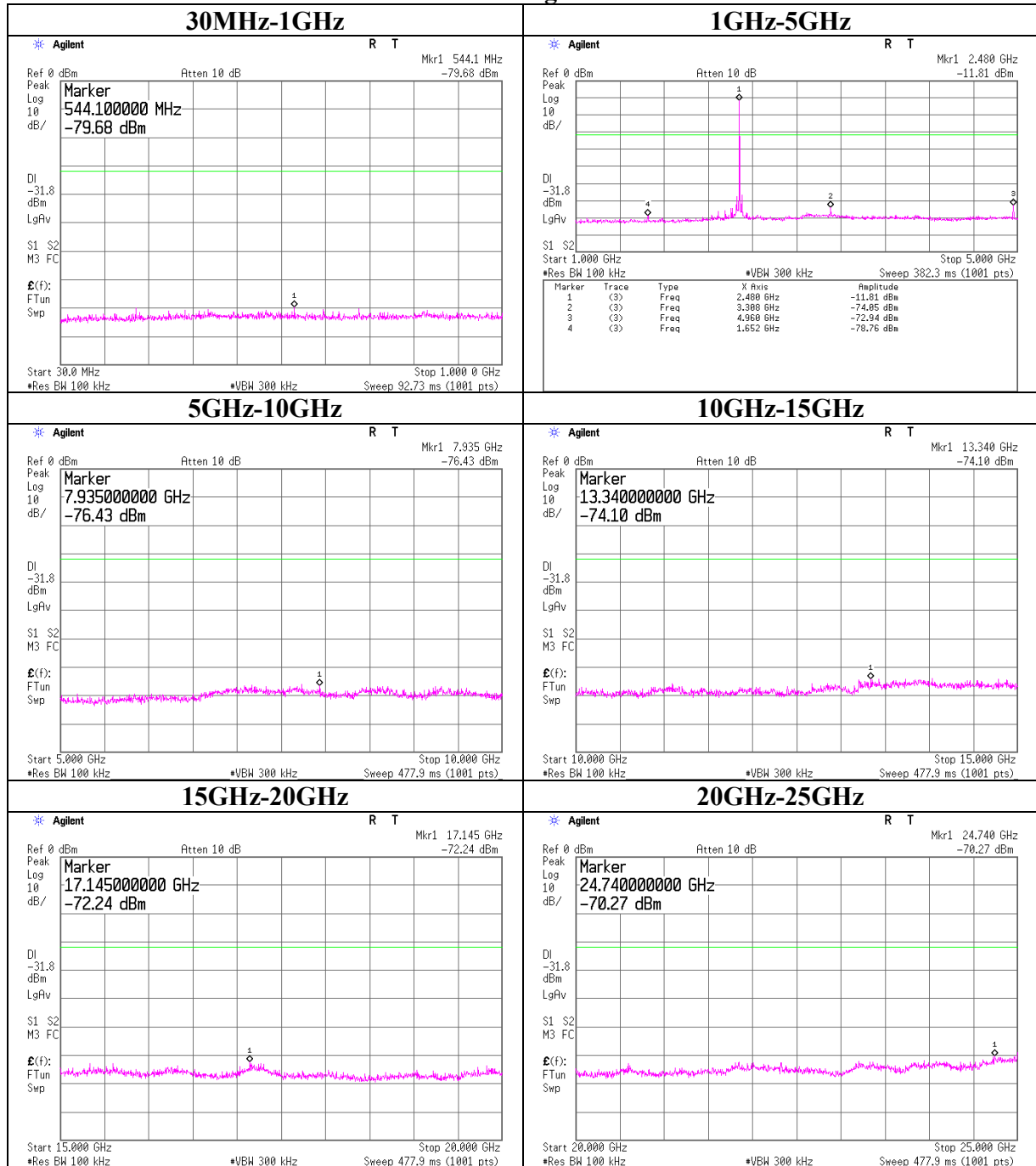
Ch:Low



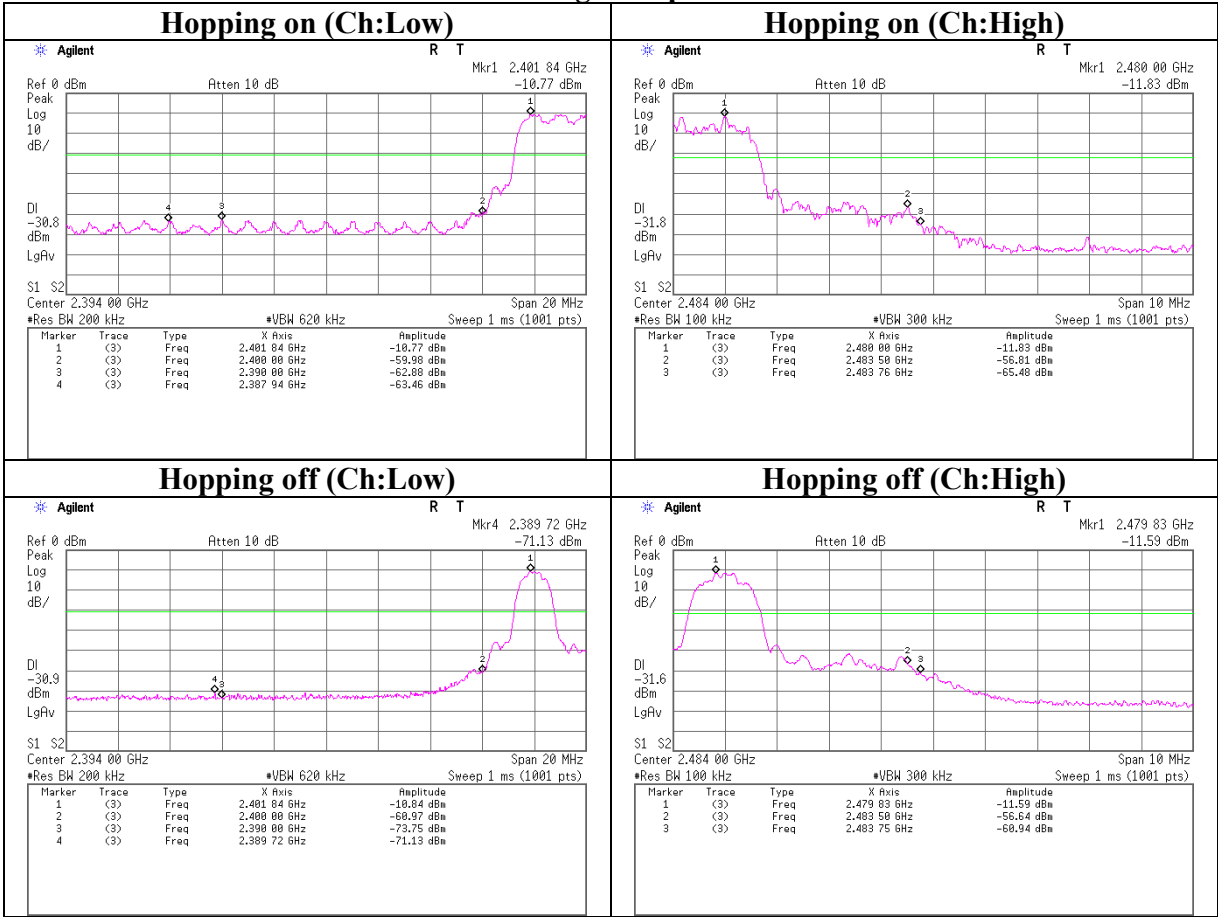
Conducted Spurious Emission (EDR)
Ch:Mid



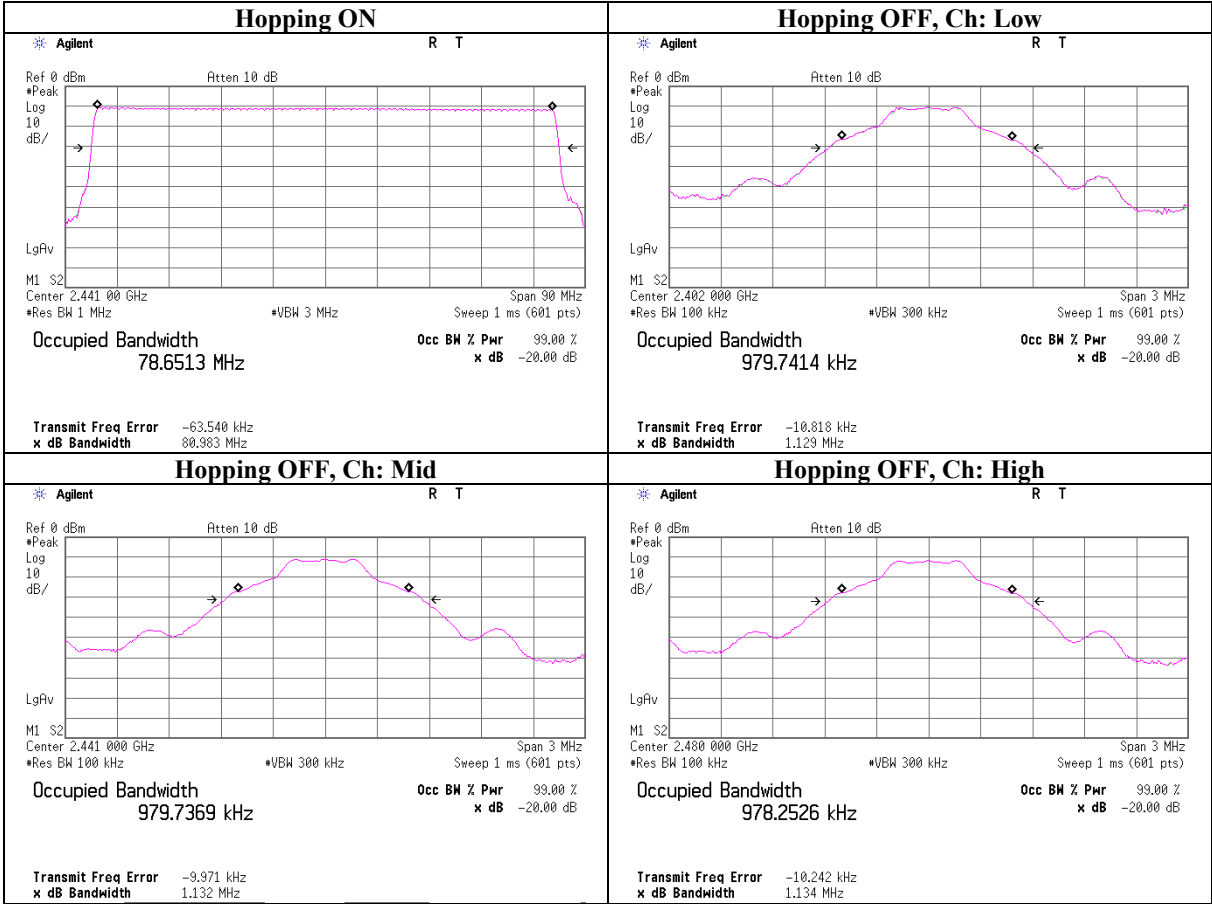
Conducted Spurious Emission (EDR)
Ch:High



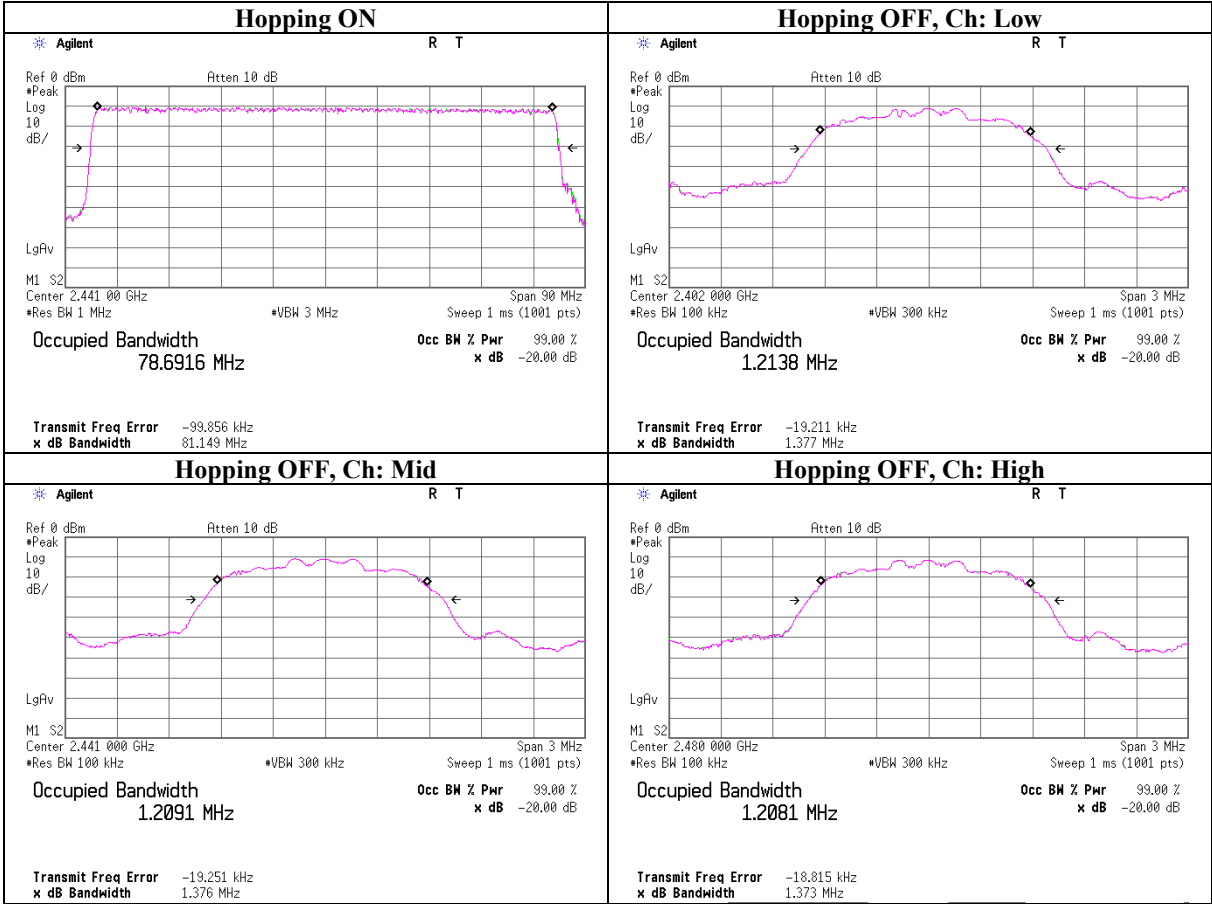
Conducted Spurious Emission (EDR)
Band Edge compliance



99% Occupied Bandwidth



99% Occupied Bandwidth (EDR)



APPENDIX 3:Test instruments

EMI test equipment (1/2)

Control No.	Instrument	Manufacturer	Model No	Test Item	Calibration Date * Interval(month)
MAEC-03	Anechoic Chamber	TDK	Semi Anechoic Chamber 3m	RE	2006/03/03 * 12
MSA-09	Spectrum Analyzer	Advantest	R3273	RE	2006/12/08 * 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-05	High Pass Filter 3.5-18GHz	Tokimec	TF323DCA	RE	2007/01/16 * 12
MHA-20	Horn Antenna 1-18GHz	Schwarzbeck	BBHA9120D	RE	2006/04/06 * 12
MHA-16	Horn Antenna 15-40GHz	Schwarzbeck	BBHA9170	RE	2006/04/15 * 12
MOS-12	Thermo-Hygrometer	Custom	CTH-180	RE	2006/01/19 * 24
MBM-07	Barometer	SATO	Aneroid(7610-20)	RE	2006/06/02 * 36
MJM-06	Measure	PROMART	SEN1955	RE	-
MSTW-14	EMI measurement program	TSJ	TEPTO-DV	RE/CE	-
MAEC-04	Anechoic Chamber	TDK	Semi Anechoic Chamber 3m	RE	2006/03/06 * 12
MBA-05	Biconical Antenna	Schwarzbeck	BBA9106	RE	2007/01/19 * 12
MLA-08	Logperiodic Antenna	Schwarzbeck	UKLP9140-A	RE	2007/01/19 * 12
MAT-31	Attenuator(6dB)	TME	UFA-01	RE	2006/03/11 * 12
MCC-50	Coaxial cable	UL Apex	-	RE	2006/03/09 * 12
MPA-14	Pre Amplifier	SONOA INSTRUMENT	310	RE	2006/03/25 * 12
MSA-05	Spectrum Analyzer	Advantest	R3273	RE	2006/05/20 * 12
MTR-02	Test Receiver	Rohde & Schwarz	ESCS30	RE	2006/02/02 * 12
MOS-15	Thermo-Hygrometer	Custom	CTH-180	RE/AT	2006/01/19 * 24
MJM-07	Measure	PROMART	SEN1955	RE	-
MAEC-02	Anechoic Chamber	TDK	Semi Anechoic Chamber 3m	RE	2006/04/10 * 12
MSA-03	Spectrum Analyzer	Agilent	E4448A	RE/AT	2006/09/13 * 12
MOS-02	Digital Humidity Indicator	N.T	NT-1800	RE	2006/11/27 * 12
MCC-16	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX 104	RE	2006/02/02 * 12
MCC-47	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	RE	2006/08/29 * 12
MPA-10	Pre Amplifier	Agilent	8449B	RE	2006/09/11 * 12
MHA-06	Horn Antenna	Schwarzbeck	BBHA9120D	RE	2006/01/09 * 12
MHF-06	High Pass Filter 3.5-24GHz	Tokimec	TF323DCA	RE	2006/05/20 * 12
MHA-02	Horn Antenna	EMCO	3160-09	RE(MW)	2006/01/09 * 12
MBA-03	Biconical Antenna	Schwarzbeck	BBA9106	RE	2007/01/19 * 12
MLA-03	Logperiodic Antenna	Schwarzbeck	USLP9143	RE	2007/01/19 * 12

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EMI test equipment (1/2)

Control No.	Instrument	Manufacturer	Model No	Test Item	Calibration Date * Interval(month)
MCC-51	Coaxial cable	UL Apex	-	RE	2006/03/11 * 12
MAT-30	Attenuator(6dB)	TME	UFA-01	RE	2006/03/11 * 12
TR-07	Test Receiver	Rohde & Schwarz	ESCS30	RE	2006/09/12 * 12
MHF-12	High Pass Filter 3.5-18GHz	TOKIMEC	TF323DCA	RE	2006/12/18 * 12
MPA-13	Pre Amplifier	SONOA INSTRUMENT	310	RE	2006/03/25 * 12
MAEC-01	Anechoic Chamber	TDK	Semi Anechoic Chamber 10m	CE	2006/11/01 * 12
MTR-01	Test Receiver	Rohde & Schwarz	ESI40	CE	2006/10/14 * 12
MCC-03	Coaxial Cable	Fujikura/Suhner/Agilent /TSJ	-	CE	2006/12/28 * 12
MLS-03	LISN(AMN)	Schwarzbeck	NSLK8127	CE(EUT)	2006/06/01 * 12
MLS-02	LISN(AMN)	Schwarzbeck	NSLK8127	CE(AE)	2006/06/01 * 12
MTA-08	Terminator	NMC	TE-782	CE	2006/02/06 * 12
MJM-01	Measure	KDS	ES19-55	CE	-
MPM-09	Power Meter	Anritsu	ML2495A	AT	2006/09/20 * 12
MPSE-12	Power sensor	Anritsu	MA2411B	AT	2006/09/20 * 12
MAT-23	Attenuator(10dB) DC-18GHz	Orient Microwave	BX10-0476-00	AT	2006/03/18 * 12
MCC-26	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX10 4	AT	2006/08/29 * 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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