APPENDIX 2:Test instruments

EMI test equipment

Control No.	Instrument	Manufacturer	Model No	Test Item	Calibration Date * Interval(month)
MRENT-39	Spectrum Analyzer	Advantest	R3273	AT	2006/07/25 * 12
MRENT-36	Power Meter	Anritsu	ML2496A	AT	2006/04/25 * 12
MRENT-33	Power sensor	Anritsu	MA2411B	AT	2006/04/25 * 12
MCC-26	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	AT	2005/08/30 * 12
MAT-20	Attenuator(10dB)(above1GHz)	HIROSE ELECTRIC CO.,LTD.	AT-110	AT	2006/01/10 * 12
MOS-16	Thermo-Hygrometer	Custom	CTH-180	AT	2006/01/19 * 24
MAEC-04	Anechoic Chamber	TDK	Semi Anechoic Chamber 3m	RE	2006/03/06 * 12
MOS-15	Thermo-Hygrometer	Custom	CTH-180	RE	2006/01/19 * 24
MSTW-14	EMI measurement program	TSJ	TEPTO-DV	RE	-
MHA-21	Horn Antenna 1-18GHz	Schwarzbeck	BBHA9120D	RE	2006/08/17 * 12
MCC-57	Microwave Cable 1-26.5GHz	Suhner	SUCOFLEX104	RE	2006/04/15 * 12
MPA-12	MicroWave System Amplifier	Agilent	83017A	RE	2006/03/27 * 12
MHF-05	High Pass Filter 3.5-24GHz	Tokimec	TF323DCA	RE	2006/01/24 * 12
MSA-05	Spectrum Analyzer	Advantest	R3273	RE	2006/05/20 * 12
MHA-02	Horn Antenna	EMCO	3160-09	RE	2006/01/09 * 12
MTR-02	Test Receiver	Rohde & Schwarz	ESCS30	RE	2006/02/02 * 12
MCC-50	Coaxial cable	UL Apex	-	RE	2006/03/09 * 12
MAT-31	Attenuator(6dB)	TME	UFA-01	RE	2006/03/11 * 12
MPA-14	Pre Amplifier	SONOA INSTRUMENT	310	RE	2006/03/25 * 12
MBA-05	Biconical Antenna	Schwarzbeck	BBA9106	RE	2006/01/29 * 12
MLA-08	Logperiodic Antenna	Schwarzbeck	UKLP9140-A	RE	2006/01/29 * 12
MLS-06	LISN(AMN)	Schwarzbeck	NSLK8127	CE (EUT)	2006/02/06 * 12
MLS-07	LISN(AMN)	Schwarzbeck	NSLK8127	CE (EUT)	2006/02/06 * 12
MTA-06	Terminator	MCL	BTRM-50	CE	2006/02/06 * 12
MSA-03	Spectrum Analyzer	Agilent	E4448A	AT	2005/09/16 * 12
MCC-26	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	AT	2006/08/29 * 12

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 Terminal Conducted Measurement

APPENDIX 3: Data of EMI test

Conducted Emission

DATA OF CONDUCTED EMISSION TEST
UL Apex Co., Ltd. Head Office EMC Lab. No.4 Shielded room
Date : 2006/08/29 01:48:22

Company	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz)
Model No.	: CECHA01	Temp./Humi.	: 26deg.C / 70%
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2402MHz, Packet Type:DH5 ANT1(AMP)

LIMIT : FCC15C §15.207 (QP)/ RSS-Gen 7.2.2
FCC15C §15.207 (AV)/ RSS-Gen 7.2.2

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.4 Shielded room
Date : 2006/08/29 01:53:43

Company	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz)
Model No.	: CECHA01	Temp./Humi.	: 26deg.C / 70%
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2441MHz, Packet Type:DH5 ANT1(AMP)

LIMIT : FCC15C §15.207 (QP)/ RSS-Gen 7.2.2
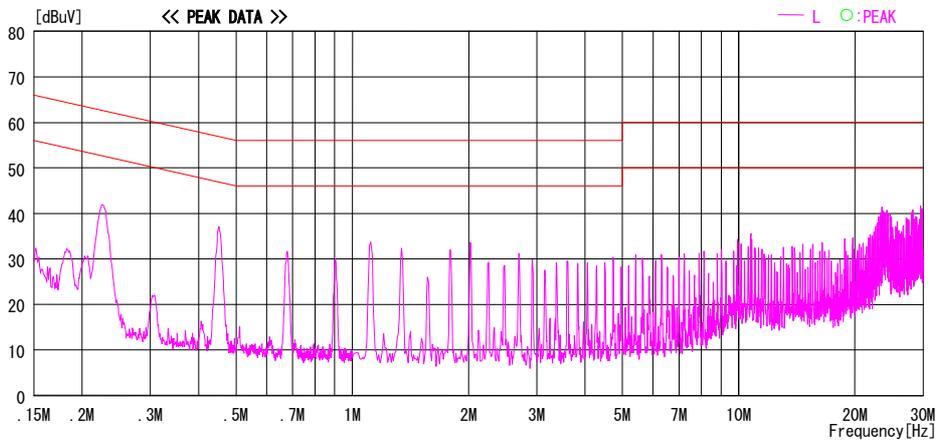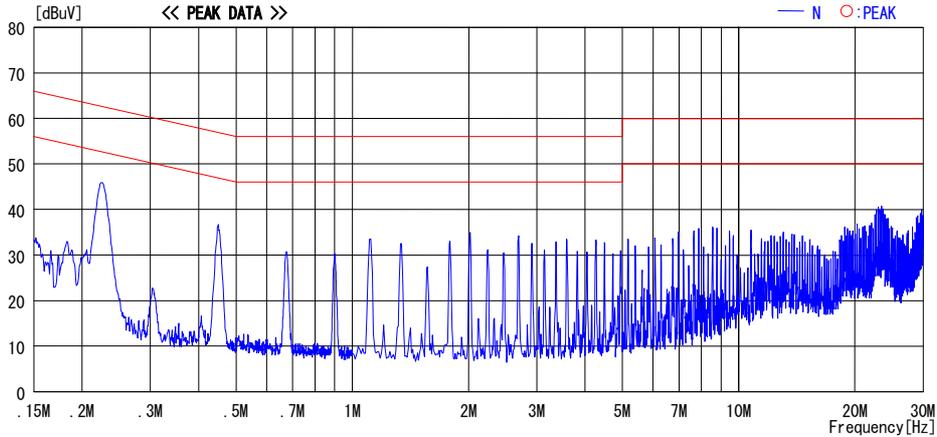   FCC15C §15.207 (AV)/ RSS-Gen 7.2.2
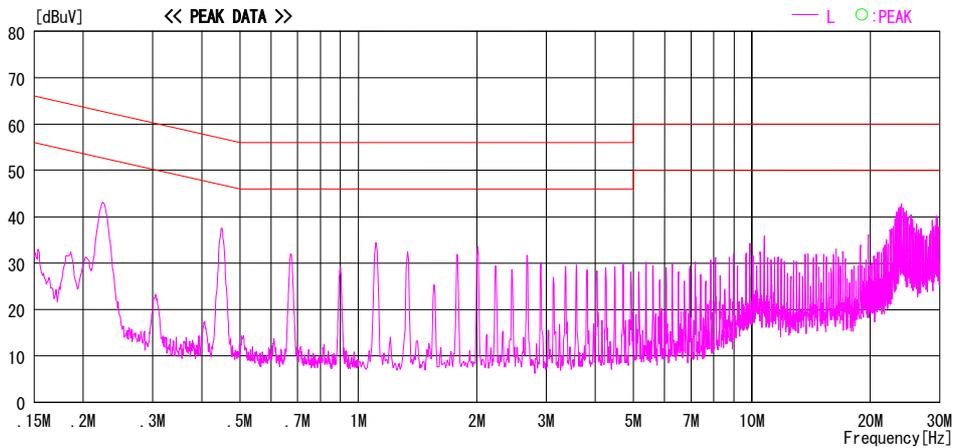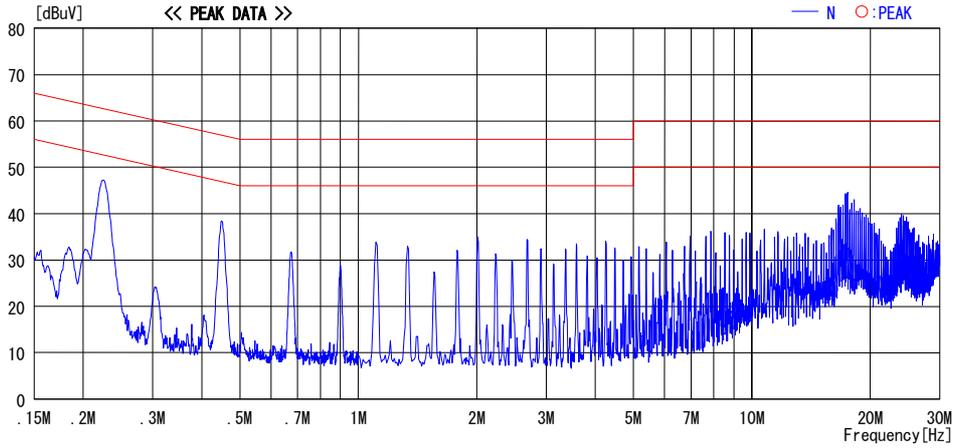
CHART:WITH FACTOR,Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Shielded room
Date : 2006/08/29 01:58:27

Company   : Sony Computer Entertainment Inc.   Report No.   : 27AE0069-HO
Kind of EUT   : PLAYSTATION®3   Power   : AC 120V / 60Hz)
Model No.   : CECHA01   Temp./Humi. : 26deg.C / 70%
Serial No.   : G1D0184   Operator   : Takumi Shimada

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:DH5 ANT1(AMP)

LIMIT : FCC15C §15.207 (QP)/ RSS-Gen 7.2.2
        FCC15C §15.207 (AV)/ RSS-Gen 7.2.2

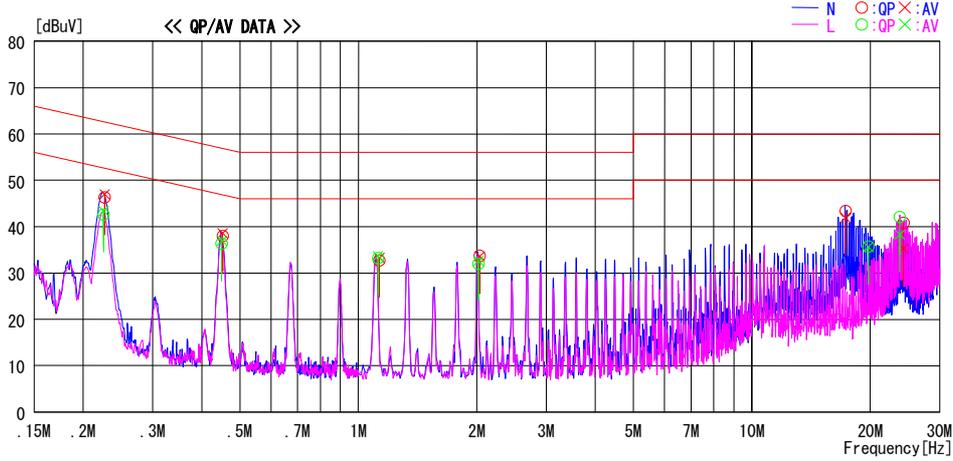| Frequency	Reading Level		Corr.	Results		Limit		Margin		Phase
	QP	AV	Factor	QP	AV	QP	AV	QP	AV	
[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]	
0.22667	46.2	46.9	0.1	46.3	47.0	62.6	52.6	16.3	5.6	N
0.45192	37.9	38.5	0.1	38.0	38.6	56.8	46.8	18.8	8.2	N
1.12962	32.4	33.0	0.3	32.7	33.3	56.0	46.0	23.3	12.7	N
2.03226	33.2	33.1	0.5	33.7	33.6	56.0	46.0	22.3	12.4	N
17.31249	41.7	40.2	1.7	43.4	41.9	60.0	50.0	16.6	8.1	N
24.25716	39.0	33.5	1.8	40.8	35.3	60.0	50.0	19.2	14.7	N
0.22522	42.5	43.3	0.1	42.6	43.4	62.6	52.6	20.0	9.2	L
0.44920	36.3	36.9	0.1	36.4	37.0	56.9	46.9	20.5	9.9	L
1.12098	32.9	33.4	0.3	33.2	33.7	56.0	46.0	22.8	12.3	L
2.01934	31.5	32.1	0.5	32.0	32.6	56.0	46.0	24.0	13.4	L
19.76548	34.0	33.9	1.7	35.7	35.6	60.0	50.0	24.3	14.4	L
23.74740	40.3	36.5	1.8	42.1	38.3	60.0	50.0	17.9	11.7	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.

MF060b(14.06.06)

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Shielded room
Date : 2006/08/29 02:08:51

Company	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz)
Model No.	: CECHA01	Temp./Humi.	: 26deg.C / 70%
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2402MHz, Packet Type:3-DH5 ANT1(AMP)

LIMIT : FCC15C §15.207 (QP)/ RSS-Gen 7.2.2
FCC15C §15.207 (AV)/ RSS-Gen 7.2.2

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.

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MF060b(14.06.06)

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Shielded room
Date : 2006/08/29 02:15:58

Company	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz)
Model No.	: CECHA01	Temp./Humi.	: 26deg.C / 70%
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2441MHz, Packet Type:3-DH5 ANT1(AMP)

LIMIT : FCC15C §15.207 (QP)/ RSS-Gen 7.2.2
FCC15C §15.207 (AV)/ RSS-Gen 7.2.2

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.4 Shielded room
Date : 2006/08/29 02:24:15

Company	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz)
Model No.	: CECHA01	Temp./Humi.	: 26deg.C / 70%
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:3-DH5 ANT1(AMP)

LIMIT : FCC15C §15.207 (QP)/ RSS-Gen 7.2.2
FCC15C §15.207 (AV)/ RSS-Gen 7.2.2

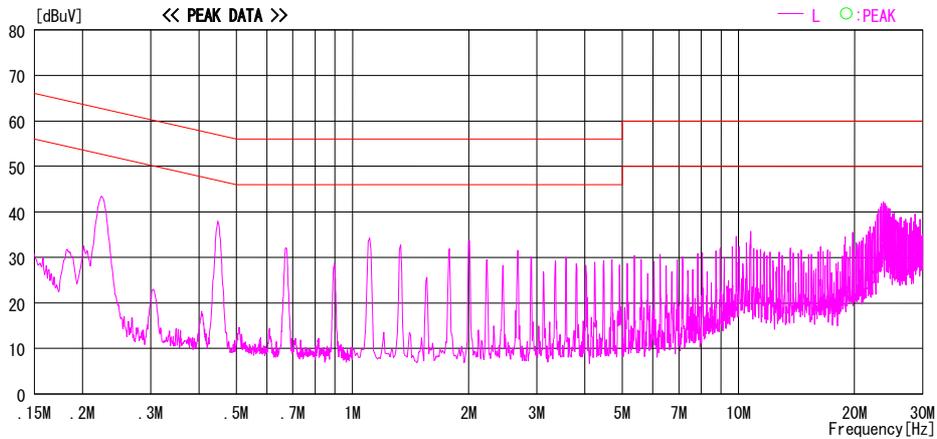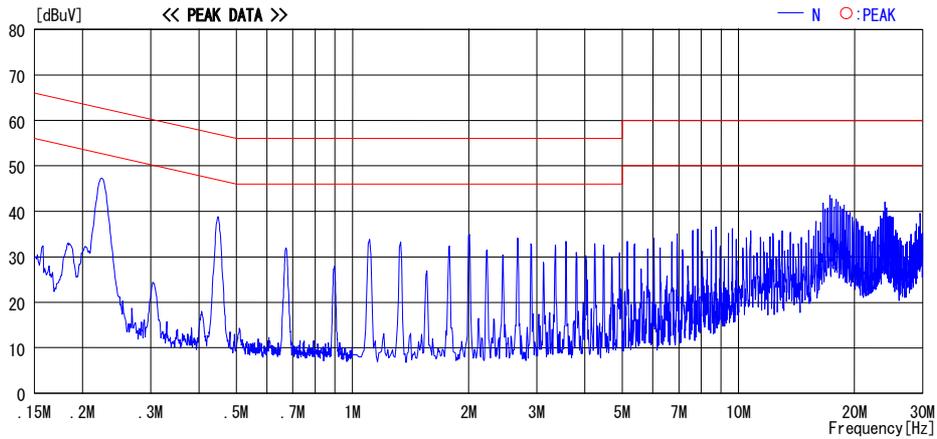| Frequency	Reading Level		Corr.	Results		Limit		Margin		Phase
	QP	AV	Factor	QP	AV	QP	AV	QP	AV	
[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]	
0.22554	46.5	47.2	0.1	46.6	47.3	62.6	52.6	16.0	5.3	N
0.45218	37.5	38.2	0.1	37.6	38.3	56.8	46.8	19.2	8.5	N
1.12760	32.3	32.7	0.3	32.6	33.0	56.0	46.0	23.4	13.0	N
2.02632	33.0	33.4	0.5	33.5	33.9	56.0	46.0	22.5	12.1	N
17.30242	41.5	33.2	1.7	43.2	34.9	60.0	50.0	16.8	15.1	N
24.23818	35.6	27.5	1.8	37.4	29.3	60.0	50.0	22.6	20.7	N
0.22540	42.2	42.8	0.1	42.3	42.9	62.6	52.6	20.3	9.7	L
0.45163	35.9	36.6	0.1	36.0	36.7	56.8	46.8	20.8	10.1	L
1.12707	32.5	33.0	0.3	32.8	33.3	56.0	46.0	23.2	12.7	L
2.02754	31.9	32.4	0.5	32.4	32.9	56.0	46.0	23.6	13.1	L
19.74286	33.4	33.2	1.7	35.1	34.9	60.0	50.0	24.9	15.1	L
24.12530	39.8	36.0	1.8	41.6	37.8	60.0	50.0	18.4	12.2	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.

MF060b(14.06.06)

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Shielded room
Date : 2006/08/29 02:02:29

Company	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz)
Model No.	: CECHA01	Temp./Humi.	: 26deg.C / 70%
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Rx 2441MHz, ANT1(AMP)

LIMIT : FCC15C §15.207 (QP)/ RSS-Gen 7.2.2
FCC15C §15.207 (AV)/ RSS-Gen 7.2.2
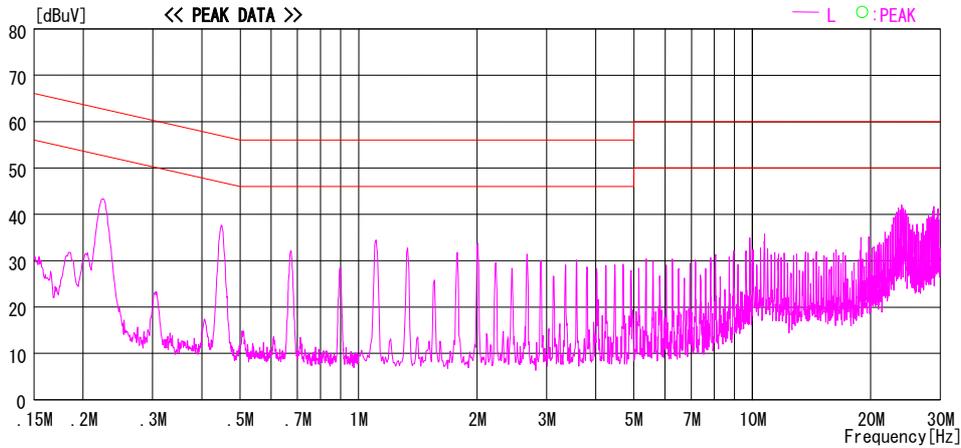
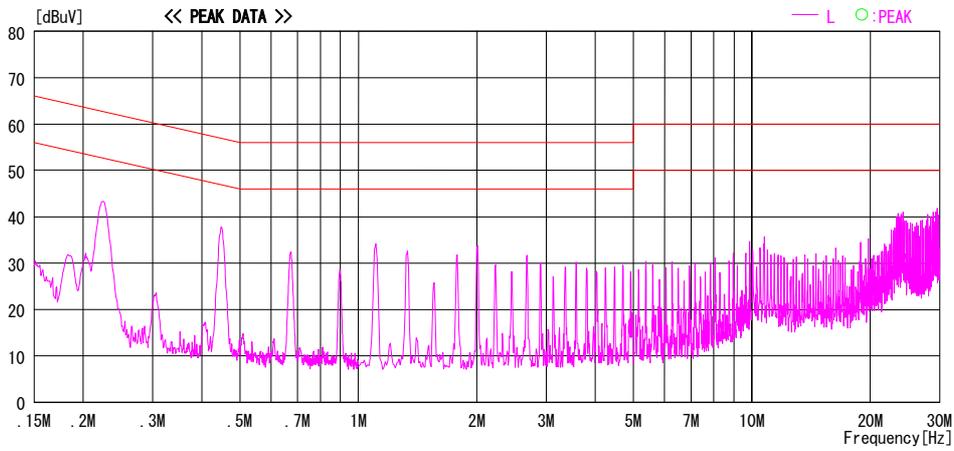CHART:WITH FACTOR,Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

UL Apex Co., Ltd.
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MF060b(14.06.06)

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Shielded room
Date : 2006/08/29 19:30:38

Company	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz)
Model No.	: CECHA01	Temp./Humi.	: 26deg.C / 55%
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2402MHz, Packet Type:DH5 ANT1(SMK)

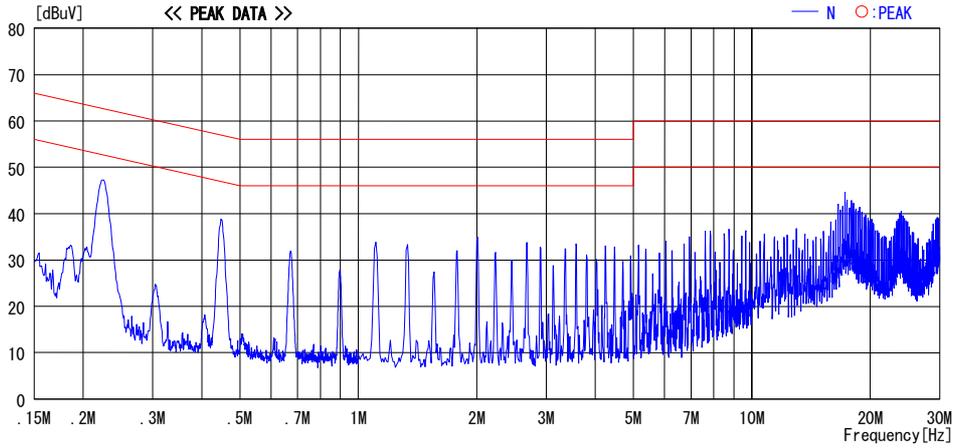LIMIT : FCC15C §15.207 (QP)/ RSS-Gen 7.2.2
FCC15C §15.207 (AV)/ RSS-Gen 7.2.2

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.
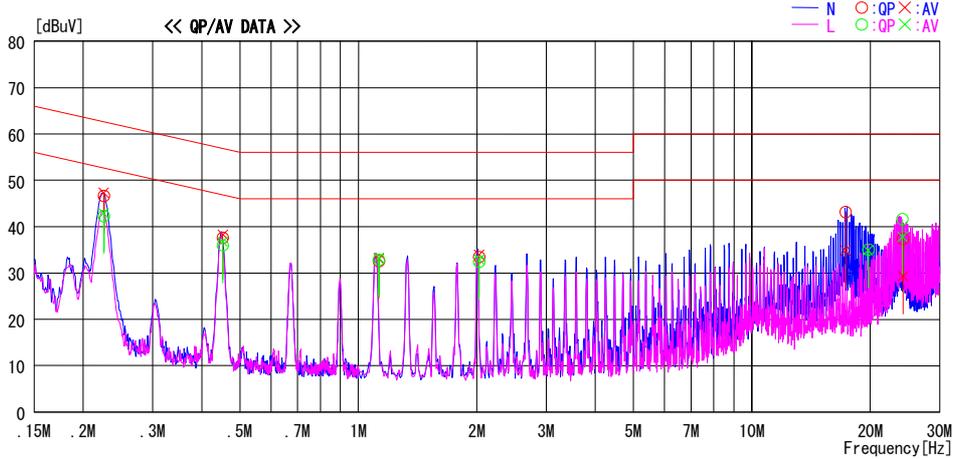**Head Office EMC Lab.**
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Facsimile : +81 596 24 8124

MF060b(14.06.06)

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Shielded room
Date : 2006/08/29 19:37:17

Company	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz)
Model No.	: CECHA01	Temp./Humi.	: 26deg.C / 55%
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2441MHz, Packet Type:DH5 ANT1(SMK)

LIMIT : FCC15C §15.207 (QP)/ RSS-Gen 7.2.2
        FCC15C §15.207 (AV)/ RSS-Gen 7.2.2
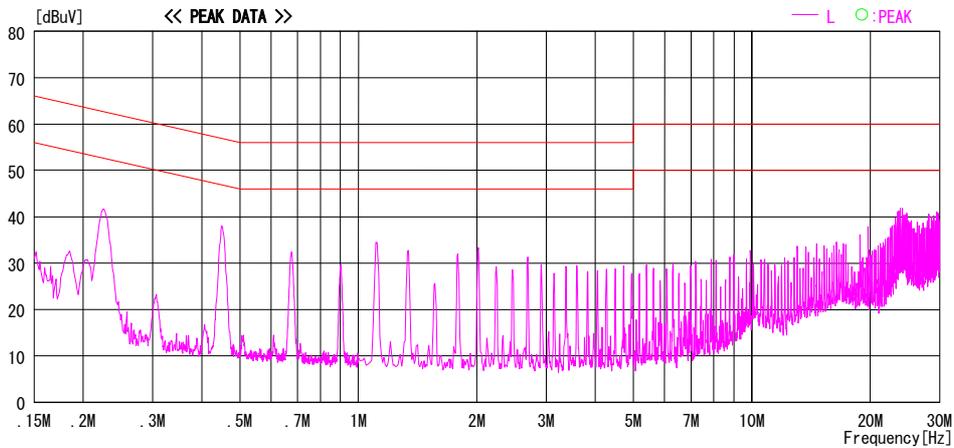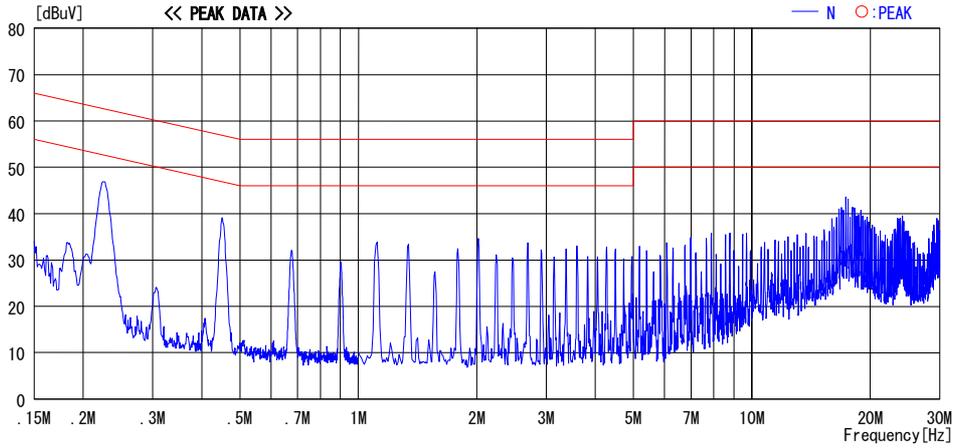
CHART:WITH FACTOR,Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Shielded room
Date : 2006/08/29 19:41:50

Company	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz)
Model No.	: CECHA01	Temp./Humi.	: 26deg.C / 55%
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:DH5 ANT1(SMK)

LIMIT : FCC15C §15.207 (QP)/ RSS-Gen 7.2.2
FCC15C §15.207 (AV)/ RSS-Gen 7.2.2

<< QP/AV DATA >>

| Frequency	Reading Level		Corr.	Results		Limit		Margin		Phase
	QP	AV	Factor	QP	AV	QP	AV	QP	AV	
[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]	
0.22336	46.9	47.8	0.1	47.0	47.9	62.7	52.7	15.7	4.8	N
0.44708	38.6	39.5	0.2	38.8	39.7	56.9	46.9	18.1	7.2	N
1.11697	33.4	34.0	0.3	33.7	34.3	56.0	46.0	22.3	11.7	N
2.01113	33.6	34.4	0.3	33.9	34.7	56.0	46.0	22.1	11.3	N
17.41990	40.8	39.1	1.4	42.2	40.5	60.0	50.0	17.8	9.5	N
24.33319	38.6	34.7	1.6	40.2	36.3	60.0	50.0	19.8	13.7	N
0.22556	43.0	43.9	0.1	43.1	44.0	62.6	52.6	19.5	8.6	L
0.45069	37.8	38.6	0.2	38.0	38.8	56.9	46.9	18.9	8.1	L
1.12530	34.0	34.7	0.3	34.3	35.0	56.0	46.0	21.7	11.0	L
2.02315	32.6	33.4	0.3	32.9	33.7	56.0	46.0	23.1	12.3	L
19.75700	36.2	36.1	1.5	37.7	37.6	60.0	50.0	22.3	12.4	L
24.63097	40.4	35.4	1.6	42.0	37.0	60.0	50.0	18.0	13.0	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.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Shielded room
Date : 2006/08/29 19:53:11

Company	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz)
Model No.	: CECHA01	Temp./Humi.	: 26deg.C / 55%
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2402MHz, Packet Type:3-DH5 ANT1(SMK)

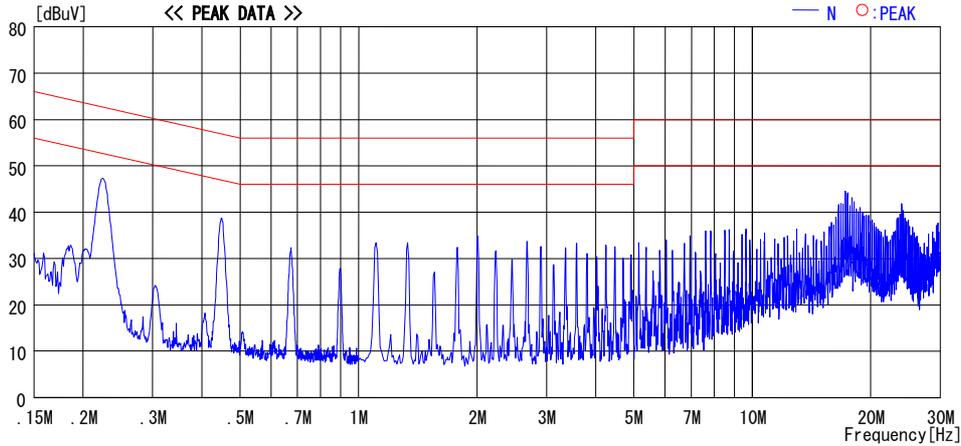LIMIT : FCC15C §15.207 (QP)/ RSS-Gen 7.2.2
FCC15C §15.207 (AV)/ RSS-Gen 7.2.2

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.

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MF060b(14.06.06)

Conducted Emission

DATA OF CONDUCTED EMISSION TEST
UL Apex Co., Ltd. Head Office EMC Lab. No.4 Shielded room
Date : 2006/08/29 19:59:08

Company	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz)
Model No.	: CECHA01	Temp./Humi.	: 26deg.C / 55%
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2441MHz, Packet Type:3-DH5 ANT1(SMK)

LIMIT : FCC15C §15.207 (QP)/ RSS-Gen 7.2.2
        FCC15C §15.207 (AV)/ RSS-Gen 7.2.2
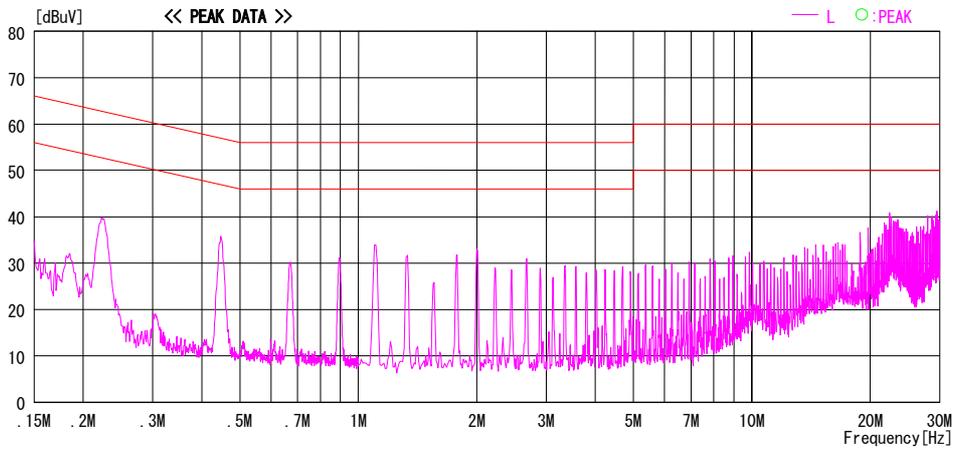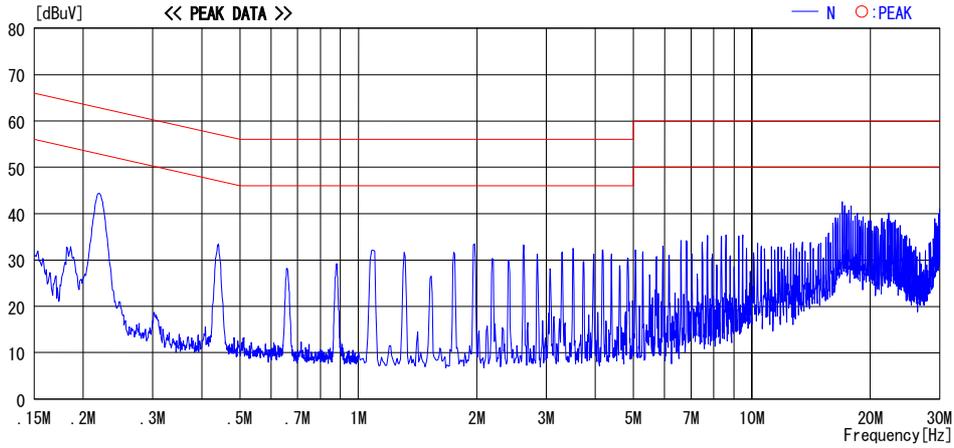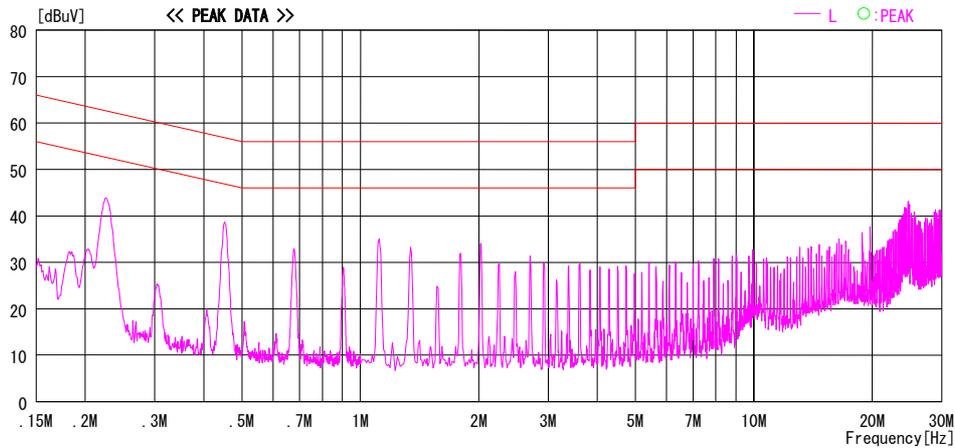

CHART:WITH FACTOR,Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Shielded room
Date : 2006/08/29 20:08:10

Company	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz)
Model No.	: CECHA01	Temp./Humi.	: 26deg.C / 55%
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:3-DH5 ANT1(SMK)

LIMIT : FCC15C §15.207 (QP)/ RSS-Gen 7.2.2
FCC15C §15.207 (AV)/ RSS-Gen 7.2.2

<< QP/AV DATA >>

| Frequency	Reading Level		Corr.	Results		Limit		Margin		Phase
	QP	AV	Factor	QP	AV	QP	AV	QP	AV	
[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]	
0.22514	46.8	47.8	0.1	46.9	47.9	62.6	52.6	15.7	4.7	N
0.45056	38.7	39.5	0.2	38.9	39.7	56.9	46.9	18.0	7.2	N
1.12747	33.4	34.1	0.3	33.7	34.4	56.0	46.0	22.3	11.6	N
2.02869	34.3	34.9	0.3	34.6	35.2	56.0	46.0	21.4	10.8	N
17.36418	41.6	40.4	1.4	43.0	41.8	60.0	50.0	17.0	8.2	N
24.36227	38.1	34.2	1.6	39.7	35.8	60.0	50.0	20.3	14.2	N
0.22567	43.0	43.9	0.1	43.1	44.0	62.6	52.6	19.5	8.6	L
0.45145	37.8	38.6	0.2	38.0	38.8	56.8	46.8	18.8	8.0	L
1.12877	33.9	34.8	0.3	34.2	35.1	56.0	46.0	21.8	10.9	L
2.03213	33.0	33.6	0.3	33.3	33.9	56.0	46.0	22.7	12.1	L
19.74472	35.8	36.0	1.5	37.3	37.5	60.0	50.0	22.7	12.5	L
24.16872	40.1	37.1	1.6	41.7	38.7	60.0	50.0	18.3	11.3	L

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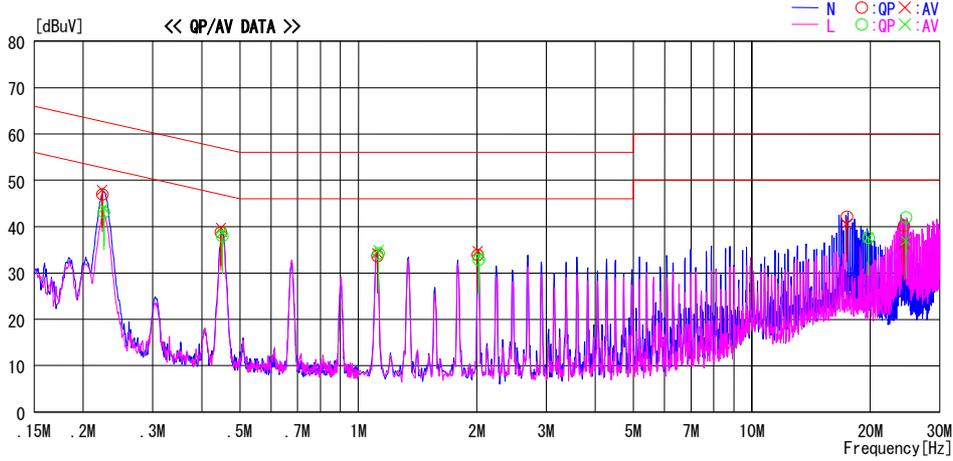Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Shielded room
Date : 2006/08/29 19:46:30

Company	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz)
Model No.	: CECHA01	Temp./Humi.	: 26deg.C / 55%
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Rx 2441MHz, ANT1(SMK)

LIMIT : FCC15C §15.207 (QP)／RSS-Gen 7.2.2
FCC15C §15.207 (AV)／RSS-Gen 7.2.2

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.

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MF060b(14.06.06)

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Shielded room
Date : 2006/08/29 20:34:06

Company	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz)
Model No.	: CECHA01	Temp./Humi.	: 26deg.C / 55%
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2402MHz, Packet Type:DH5 ANT2

LIMIT : FCC15C § 15.207 (QP)/ RSS-Gen 7.2.2
        FCC15C § 15.207 (AV)/ RSS-Gen 7.2.2
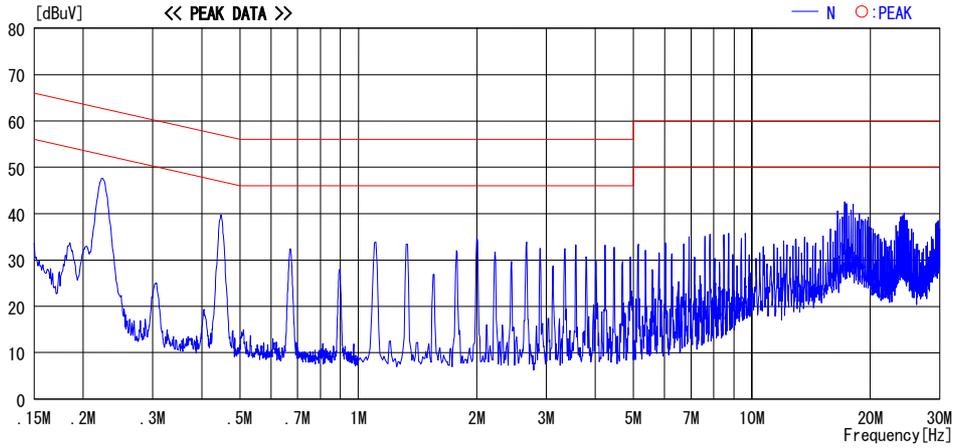
CHART:WITH FACTOR,Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Shielded room
Date : 2006/08/29 20:39:19

Company	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz)
Model No.	: CECHA01	Temp./Humi.	: 26deg.C / 55%
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2441MHz, Packet Type:DH5 ANT2

LIMIT : FCC15C §15.207 (QP)/ RSS-Gen 7.2.2
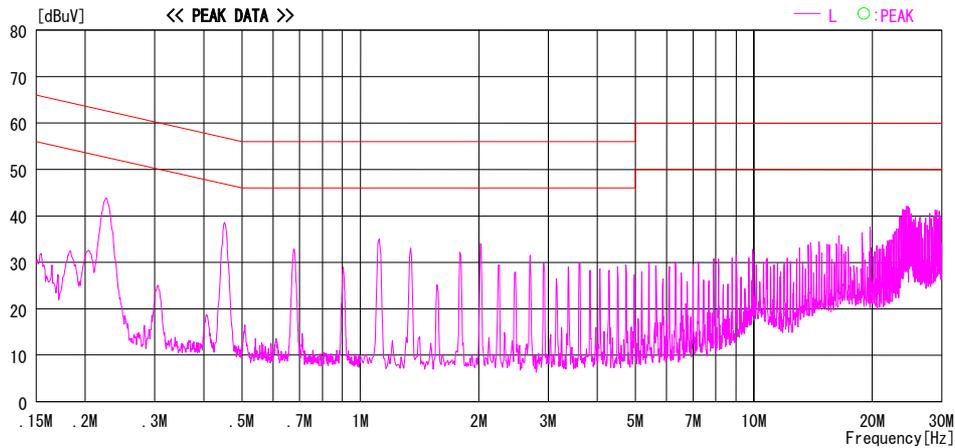   FCC15C §15.207 (AV)/ RSS-Gen 7.2.2
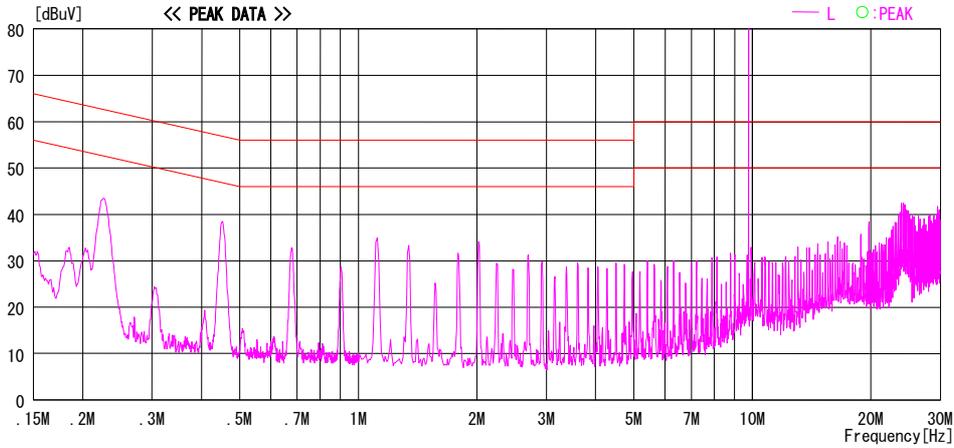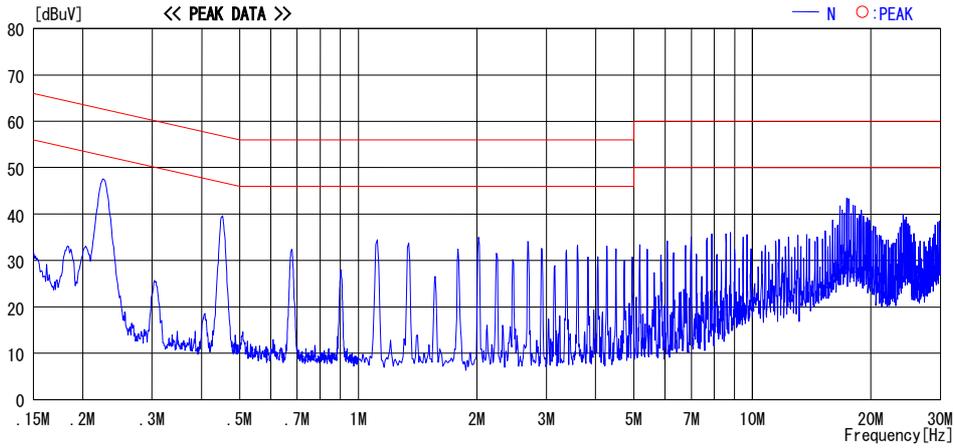
CHART:WITH FACTOR,Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Shielded room
Date : 2006/08/29 20:45:39

Company	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz)
Model No.	: CECHA01	Temp./Humi.	: 26deg. C / 55%
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:DH5 ANT2

LIMIT : FCC15C §15.207 (QP)/ RSS-Gen 7.2.2
FCC15C §15.207 (AV)/ RSS-Gen 7.2.2
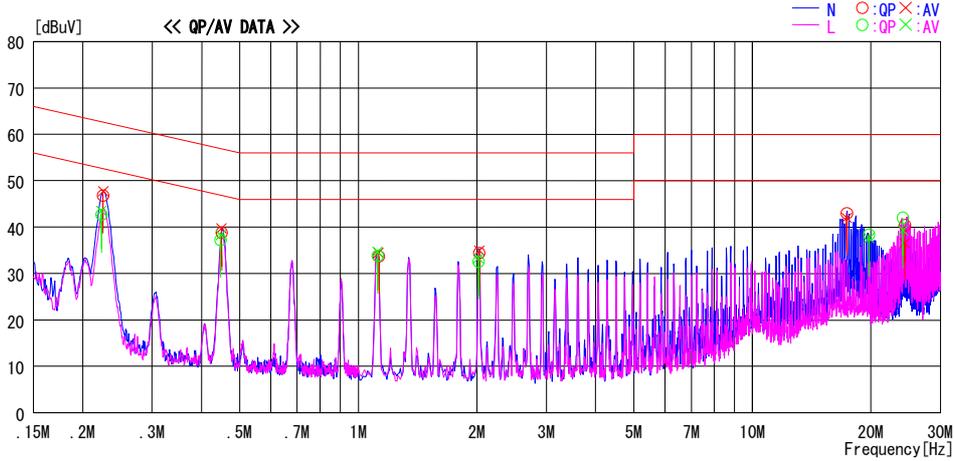
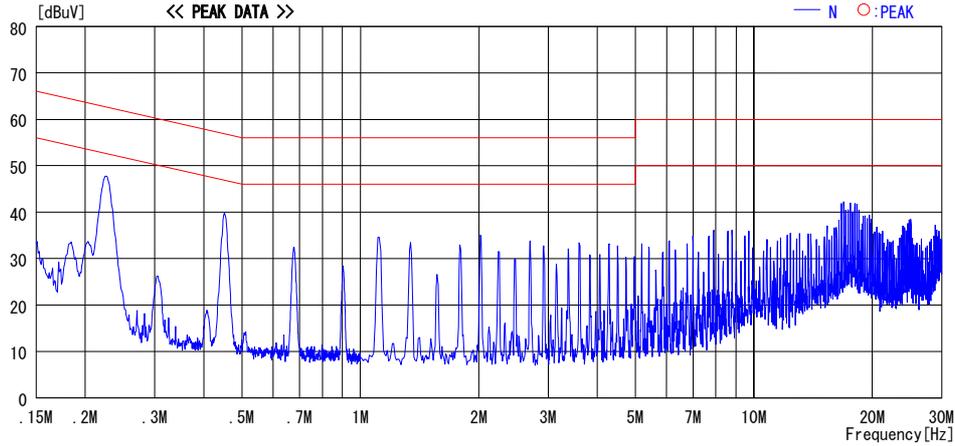| Frequency	Reading Level		Corr.	Results		Limit		Margin		Phase
	QP	AV	Factor	QP	AV	QP	AV	QP	AV	
[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]	
0.22527	46.7	47.6	0.1	46.8	47.7	62.6	52.6	15.8	4.9	N
0.44981	38.6	39.5	0.2	38.8	39.7	56.9	46.9	18.1	7.2	N
1.12600	33.4	34.2	0.3	33.7	34.5	56.0	46.0	22.3	11.5	N
2.02725	34.1	34.7	0.3	34.4	35.0	56.0	46.0	21.6	11.0	N
17.35676	41.6	40.6	1.4	43.0	42.0	60.0	50.0	17.0	8.0	N
24.35758	38.8	35.0	1.6	40.4	36.6	60.0	50.0	19.6	13.4	N
0.22292	42.6	43.4	0.1	42.7	43.5	62.7	52.7	20.0	9.2	L
0.44751	37.1	38.1	0.2	37.3	38.3	56.9	46.9	19.6	8.6	L
1.11932	33.6	34.4	0.3	33.9	34.7	56.0	46.0	22.1	11.3	L
2.01698	32.3	33.0	0.3	32.6	33.3	56.0	46.0	23.4	12.7	L
19.76629	36.9	36.1	1.5	38.4	37.6	60.0	50.0	21.6	12.4	L
24.06727	40.4	37.7	1.6	42.0	39.3	60.0	50.0	18.0	10.7	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.

MF060b(14.06.06)

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Shielded room
Date : 2006/08/29 20:15:59

Company	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz)
Model No.	: CECHA01	Temp./Humi.	: 26deg.C / 55%
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2402MHz, Packet Type:3-DH5 ANT2

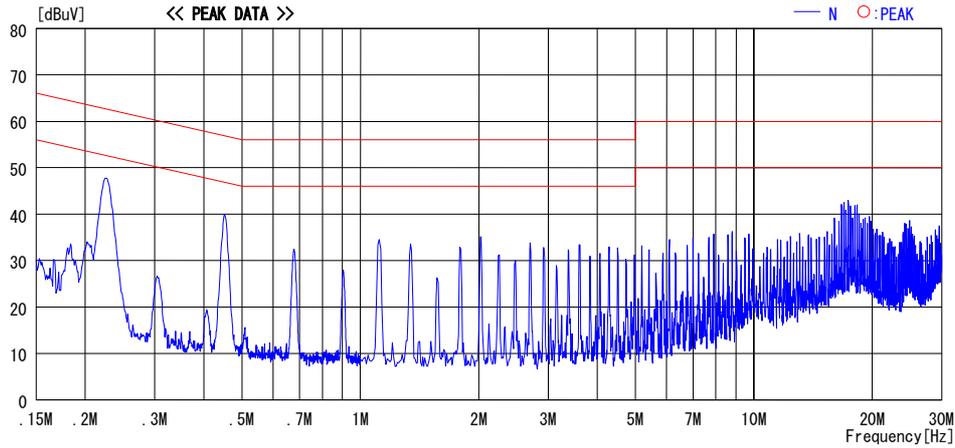LIMIT : FCC15C §15.207 (QP)/ RSS-Gen 7.2.2
FCC15C §15.207 (AV)/ RSS-Gen 7.2.2

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.
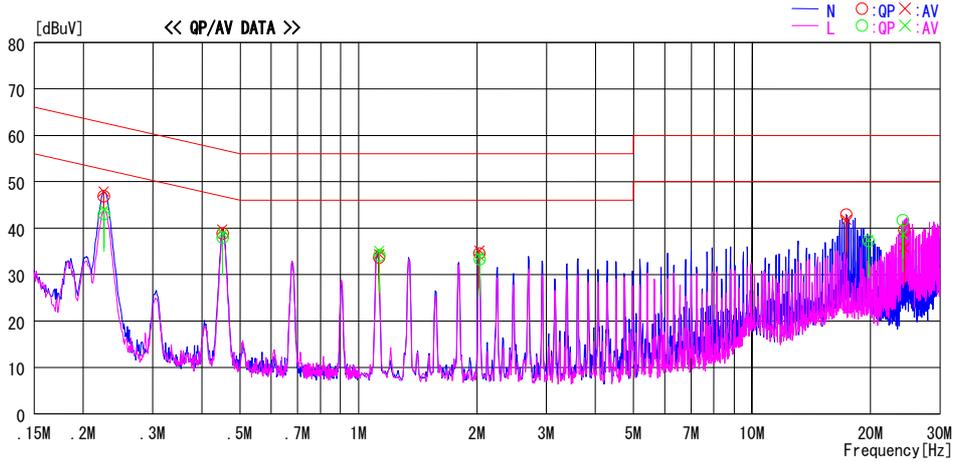**Head Office EMC Lab.**
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Telephone   : +81 596 24 8116
Facsimile   : +81 596 24 8124

MF060b(14.06.06)
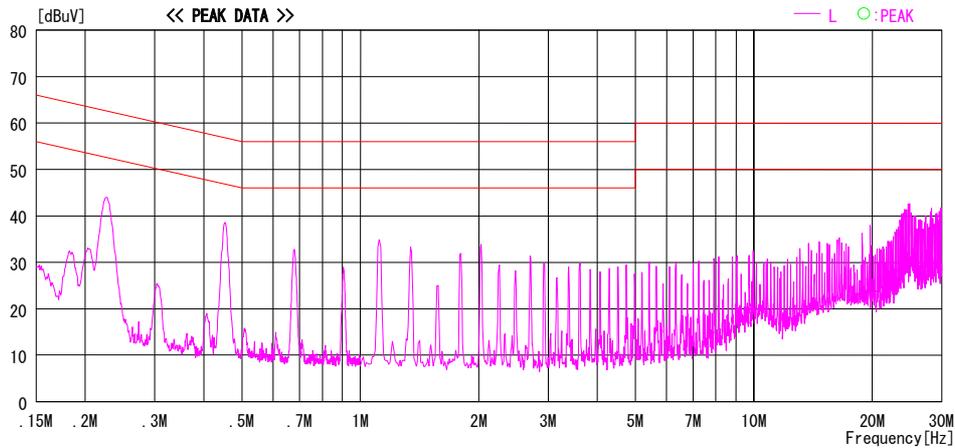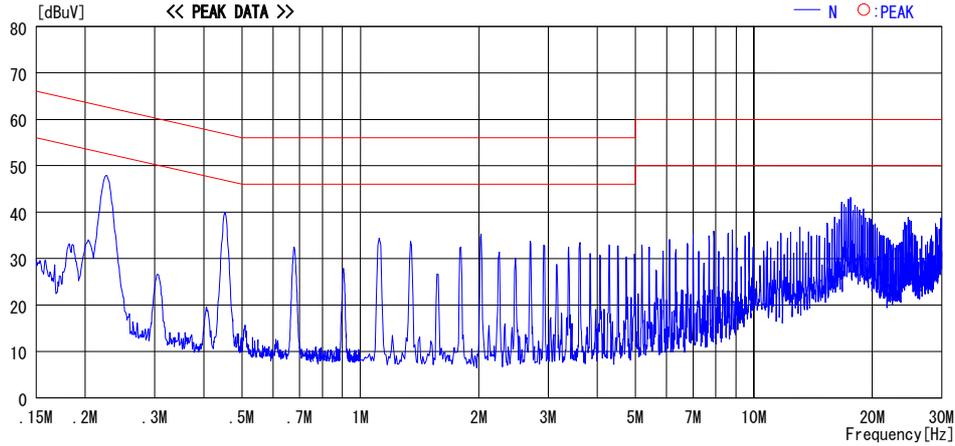
Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Shielded room
Date : 2006/08/29 20:21:31

Company	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz)
Model No.	: CECHA01	Temp./Humi.	: 26deg.C / 55%
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2441MHz, Packet Type:3-DH5 ANT2

LIMIT : FCC15C §15.207 (QP)/ RSS-Gen 7.2.3
　　　　 FCC15C §15.207 (AV)/ RSS-Gen 7.2.3
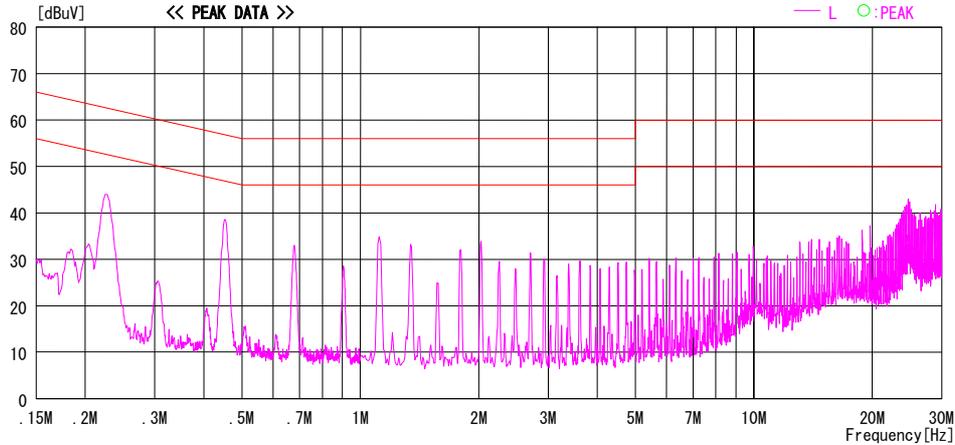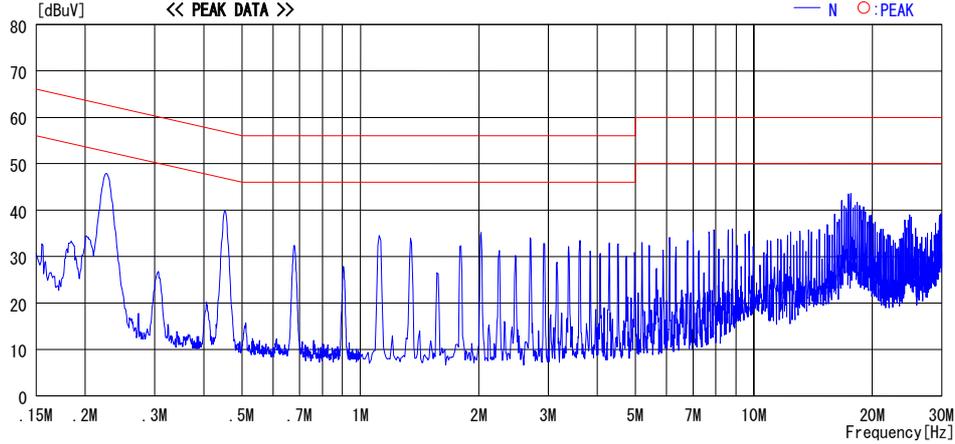
CHART:WITH FACTOR,Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

MF060b(14.06.06)

Conducted Emission

DATA OF CONDUCTED EMISSION TEST
UL Apex Co., Ltd. Head Office EMC Lab. No.4 Shielded room
Date : 2006/08/29 20:25:58

Company	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz)
Model No.	: CECHA01	Temp./Humi.	: 26deg.C / 55%
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:3-DH5 ANT2

LIMIT : FCC15C §15.207 (QP)/ RSS-Gen 7.2.2
        FCC15C §15.207 (AV)/ RSS-Gen 7.2.2
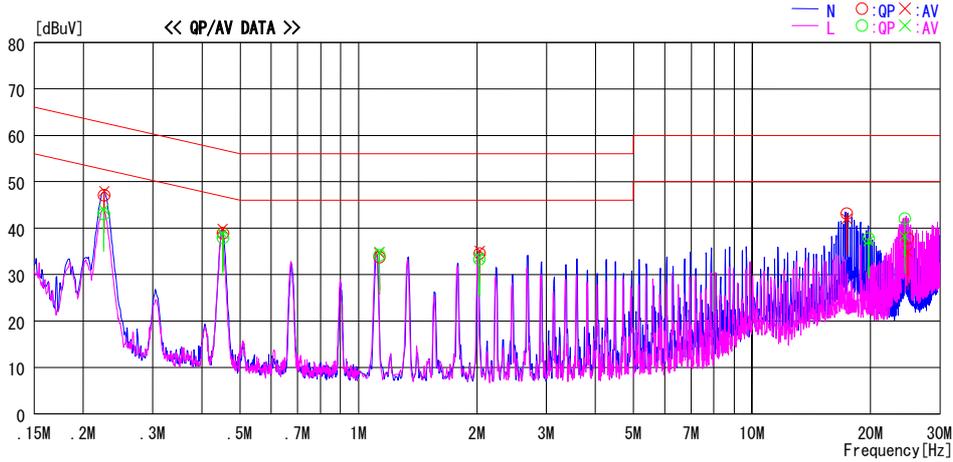
Frequency	Reading Level		Corr.	Results		Limit		Margin		Phase
	QP	AV	Factor	QP	AV	QP	AV	QP	AV	
[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]	
0.22566	47.0	47.9	0.1	47.1	48.0	62.6	52.6	15.5	4.6	N
0.45153	38.8	39.7	0.2	39.0	39.9	56.8	46.8	17.8	6.9	N
1.12928	33.5	34.4	0.3	33.8	34.7	56.0	46.0	22.2	11.3	N
2.03210	34.3	34.8	0.3	34.6	35.1	56.0	46.0	21.4	10.9	N
17.39346	41.8	40.6	1.4	43.2	42.0	60.0	50.0	16.8	8.0	N
24.85045	36.2	33.3	1.6	37.8	34.9	60.0	50.0	22.2	15.1	N
0.22518	43.0	43.9	0.1	43.1	44.0	62.6	52.6	19.5	8.6	L
0.45192	37.7	38.6	0.2	37.9	38.8	56.8	46.8	18.9	8.0	L
1.12995	33.9	34.6	0.3	34.2	34.9	56.0	46.0	21.8	11.1	L
2.02813	33.0	33.4	0.3	33.3	33.7	56.0	46.0	22.7	12.3	L
19.75443	36.3	35.7	1.5	37.8	37.2	60.0	50.0	22.2	12.8	L
24.42337	40.5	36.7	1.6	42.1	38.3	60.0	50.0	17.9	11.7	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.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Shielded room
Date : 2006/08/29 20:53:33

Company	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz)
Model No.	: CECHA01	Temp./Humi.	: 26deg.C / 55%
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Rx 2441MHz, ANT2

LIMIT : FCC15C §15.207 (QP)/ RSS-Gen 7.2.2
FCC15C §15.207 (AV)/ RSS-Gen 7.2.2
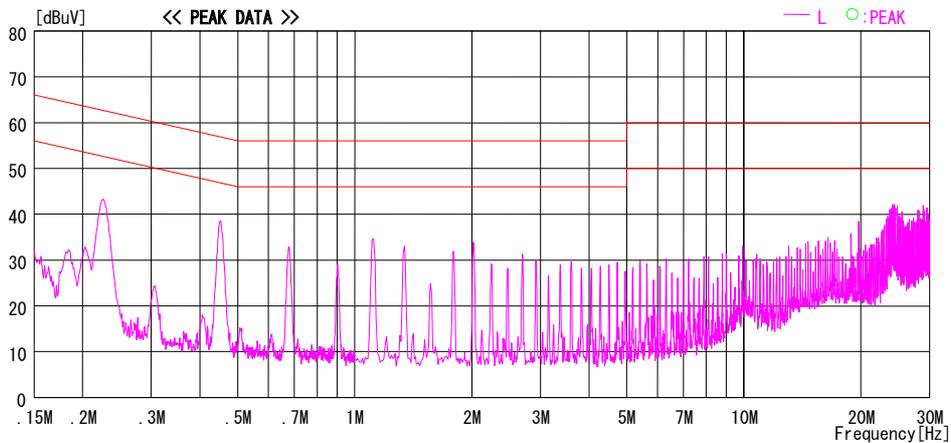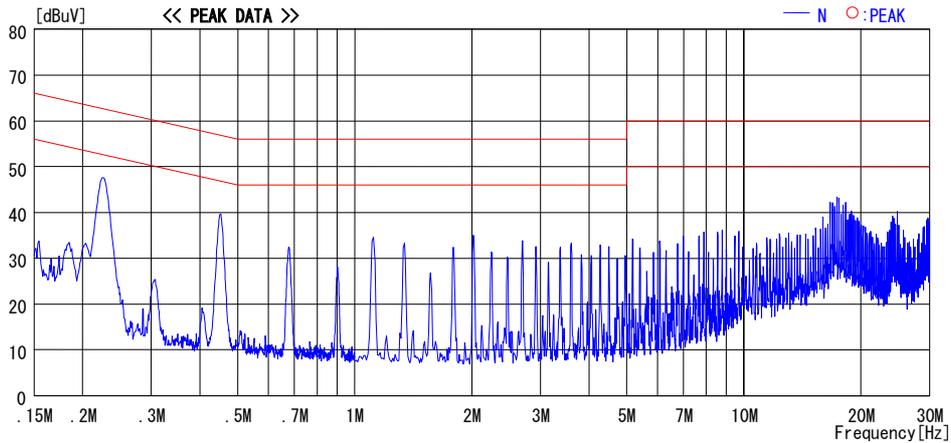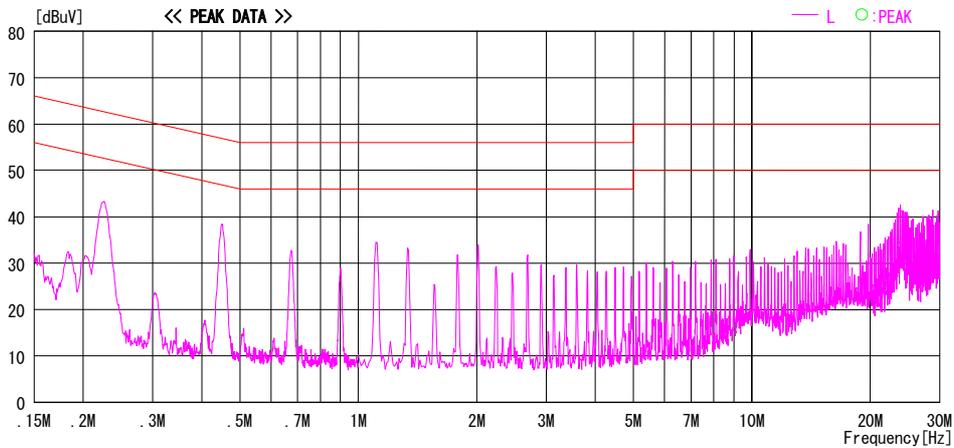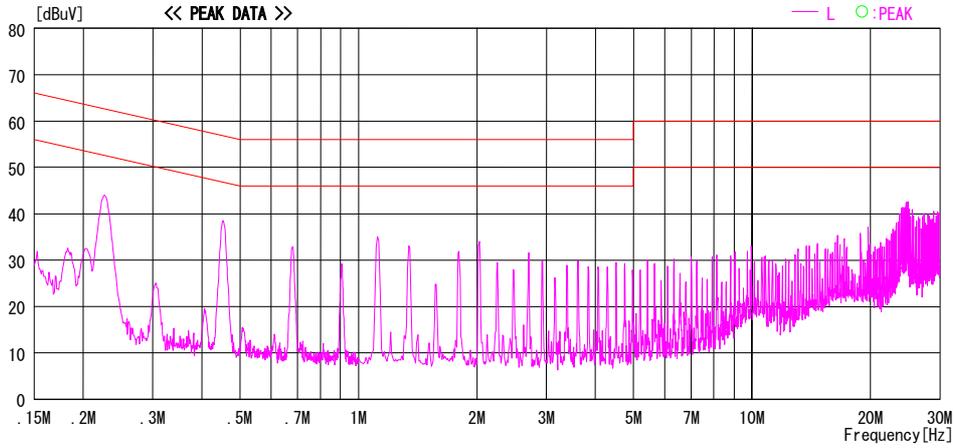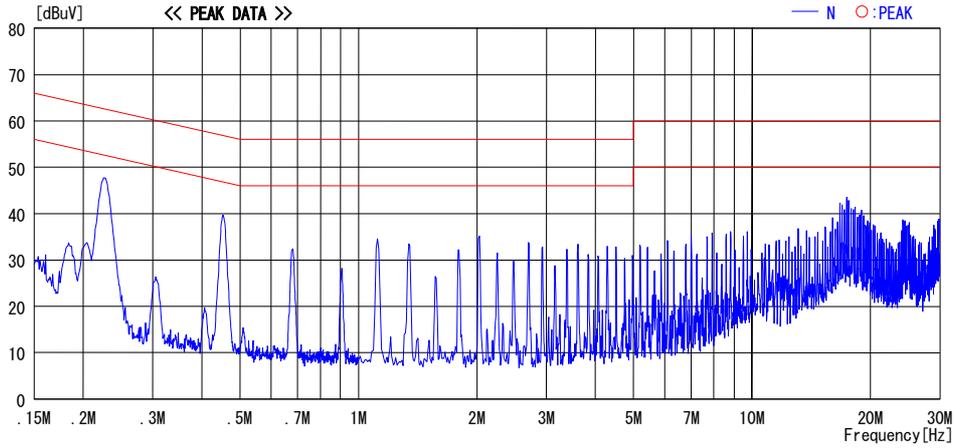

CHART:WITH FACTOR,Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Carrier Frequency Separation

UL Apex Co., Ltd.
Head Office EMC Lab. No.6 Shielded Room

COMPANY	:	Sony Computer Entertainment Inc.	REGULATION	: FCC15.247(a)(1) / RSS-210A8.1(2)
EQUIPMENT	:	PLAYSTATION®3	TEST DISTANCE	: -
MODEL	:	CECHA01	DATE	: 08/10/2006
S/ N	:	G1D0169	TEMPERATURE	: 23deg.C
POWER	:	AC120V / 60Hz	HUMIDITY	: 60%
MODE	:	Tx(Hopping on)/Inquiry	ENGINEER	: Takumi Shimada

Ch	Freq. [MHz]	Channel separation [MHz]	Limit
Low	2402.0	1.002	>0.819[MHz](20dB Bandwidth) or 25[kHz](whichever is greater)
Mid	2441.0	1.002	>0.816[MHz](20dB Bandwidth) or 25[kHz](whichever is greater)
High	2480.0	1.002	>0.819[MHz](20dB Bandwidth) or 25[kHz](whichever is greater)
Inquiry	2441.0	2.004	>two-thirds of 0.684[MHz](20dB Bandwidth) or 25[kHz](whichever is greater)

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MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 41 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

Carrier Frequency Separation

Ch:Low

REF 107.0 dBμV   MKRΔ 1.002 MHz
10 dB/   *A_Max   Posi   B_Blank Norm   -1.05 dB

DELTA MKR
1.002 MHz

CENTER 2.403000 GHz   SPAN 3.000 MHz
*RBW 100 kHz   *VBW 300 kHz   SWP 20 ms   ATT 10 dB

Ch:Mid

REF 107.0 dBμV   MKRΔ 1.002 MHz
10 dB/   *A_Max   Posi   B_Blank Norm   -0.38 dB

DELTA MKR
1.002 MHz

CENTER 2.441000 GHz   SPAN 3.000 MHz
*RBW 100 kHz   *VBW 300 kHz   SWP 20 ms   ATT 10 dB

Ch:High

REF 107.0 dBμV   MKRΔ 1.002 MHz
10 dB/   *A_Max   Posi   B_Blank Norm   -0.87 dB

DELTA MKR
1.002 MHz

CENTER 2.479000 GHz   SPAN 3.000 MHz
*RBW 100 kHz   *VBW 300 kHz   SWP 20 ms   ATT 10 dB

Inquiry

REF 107.0 dBμV   MKRΔ 2.004 MHz
10 dB/   *A_Max   Posi   B_Blank Norm   -0.04 dB

DELTA MKR
2.004 MHz

CENTER 2.441000 GHz   SPAN 6.000 MHz
*RBW 100 kHz   *VBW 300 kHz   SWP 20 ms   ATT 10 dB

Carrier Frequency Separation(EDR)

UL Apex Co., Ltd.
Head Office EMC Lab. No.6 Shielded Room

COMPANY	:	Sony Computer Entertainment Inc.	REGULATION	:	FCC15.247(a)(1) / RSS-210 A8.1(2)
EQUIPMENT	:	PLAYSTATION®3	TEST DISTANCE	:	-
MODEL	:	CECHA01	DATE	:	08/10/2006
S/ N	:	G1D0169	TEMPERATURE	:	23deg.C
POWER	:	AC120V / 60Hz	HUMIDITY	:	60%
MODE	:	Tx(Hopping on)	ENGINEER	:	Takumi Shimada

Ch	Freq. [MHz]	Channel separation [MHz]	Limit
Low	2402.0	1.002	>two-thirds of 1.203[MHz](20dB Bandwidth) or 25[kHz](whichever is greater
Mid	2441.0	1.005	>two-thirds of 1.206[MHz](20dB Bandwidth) or 25[kHz](whichever is greater
High	2480.0	1.005	>two-thirds of 1.209[MHz](20dB Bandwidth) or 25[kHz](whichever is greater

Carrier Frequency Separation(EDR)

Ch:Low

REF 107.0 dBμV   MKRΔ 1.002 MHz
10 dB/   *A_Max   Posi   B_Blank Norm   -0.11 dB

DELTA MKR
1.002 MHz

CENTER 2.403000 GHz   SPAN 3.000 MHz
*RBW 100 kHz *VBW 300 kHz   SWP 20 ms   ATT 10 dB

Ch:Mid

REF 107.0 dBμV   MKRΔ 1.005 MHz
10 dB/   *A_Max   Posi   B_Blank Norm   -0.19 dB

DELTA MKR
1.005 MHz

CENTER 2.441000 GHz   SPAN 3.000 MHz
*RBW 100 kHz *VBW 300 kHz   SWP 20 ms   ATT 10 dB

Ch:High

REF 107.0 dBμV   MKRΔ 1.005 MHz
10 dB/   *A_Max   Posi   B_Blank Norm   -0.27 dB

DELTA MKR
1.005 MHz

CENTER 2.479000 GHz   SPAN 3.000 MHz
*RBW 100 kHz *VBW 300 kHz   SWP 20 ms   ATT 10 dB

20dB Bandwidth

UL Apex Co., Ltd.
Head Office EMC Lab. No.6 Shielded Room

COMPANY	: Sony Computer Entertainment Inc.	REGULATION	: FCC15.247(a)(1) / RSS-210A8.1(1)
EQUIPMENT	: PLAYSTATION®3	TEST DISTANCE	: -
MODEL	: CECHA01	DATE	: 08/09/2006
S/ N	: G1D0169	TEMPERATURE	: 25deg.C
POWER	: AC120V / 60Hz	HUMIDITY	: 67%
MODE	: Tx (Hopping off) /Inquiry	ENGINEER	: Takumi Shimada

Ch	Freq. [MHz]	20dB Bandwidth [MHz]	Limit [MHz]
Low	2402.0	0.819	-
Mid	2441.0	0.816	-
High	2480.0	0.819	-
Inquiry	2441.0	0.684	-

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Facsimile　　　 : +81 596 24 8124

MF060b(14.06.06)

20dB Bandwidth

Ch:Low


```
REF 0.0 dBm                        MKRΔ 819 kHz
10 dB/   *A_Max   Posi   B_Blank Norm    0.38 dB
   X dB DOWN            REF. MKR  2.402000 GHz
20 20.0 dB                            -11.52 dB
20
CENTER 2.402000 GHz              SPAN 3.000 MHz
*RBW 30 kHz   *VBW 30 kHz   SWP 20 ms   ATT 10 dB
```

Ch:Mid


```
REF 0.0 dBm                        MKRΔ 816 kHz
10 dB/   *A_Max   Posi   B_Blank Norm   -0.43 dB
   X dB DOWN            REF. MKR  2.441000 GHz
20 20.0 dB                            -11.92 dB
20
CENTER 2.441000 GHz              SPAN 3.000 MHz
*RBW 30 kHz   *VBW 30 kHz   SWP 20 ms   ATT 10 dB
```

Ch:High


```
REF 0.0 dBm                        MKRΔ 819 kHz
10 dB/   *A_Max   Posi   B_Blank Norm    0.09 dB
   X dB DOWN            REF. MKR  2.480003 GHz
20 20.0 dB                            -12.14 dB
20
CENTER 2.480000 GHz              SPAN 3.000 MHz
*RBW 30 kHz   *VBW 30 kHz   SWP 20 ms   ATT 10 dB
```

Inquiry


```
REF 0.0 dBm                        MKRΔ 684 kHz
10 dB/   *A_Max   Posi   B_Blank Norm    0.16 dB
   X dB DOWN            REF. MKR  2.441003 GHz
20 20.0 dB                            -11.91 dB
20
CENTER 2.441000 GHz              SPAN 3.000 MHz
*RBW 30 kHz   *VBW 30 kHz   SWP 20 ms   ATT 10 dB
```

20dB Bandwidth(EDR)

UL Apex Co., Ltd.
Head Office EMC Lab. No.6 Shielded Room

COMPANY	:	Sony Computer Entertainment Inc.	REGULATION	:	FCC15.247(a)(1) / RSS-210A8.1(1)
EQUIPMENT	:	PLAYSTATION®3	TEST DISTANCE	:	-
MODEL	:	CECHA-01	DATE	:	08/09/2006
S/ N	:	G1D0169	TEMPERATURE	:	25deg.C
POWER	:	AC120V / 60Hz	HUMIDITY	:	67%
MODE	:	Tx (Hopping off)	ENGINEER	:	Takumi Shimada

Ch	Freq. [MHz]	20dB Bandwidth [MHz]	Limit [MHz]
Low	2402.0	1.203	-
Mid	2441.0	1.206	-
High	2480.0	1.209	-

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MF060b(14.06.06)

20dB Bandwidth(EDR)

Ch:Low

Ch:Mid

Ch:High
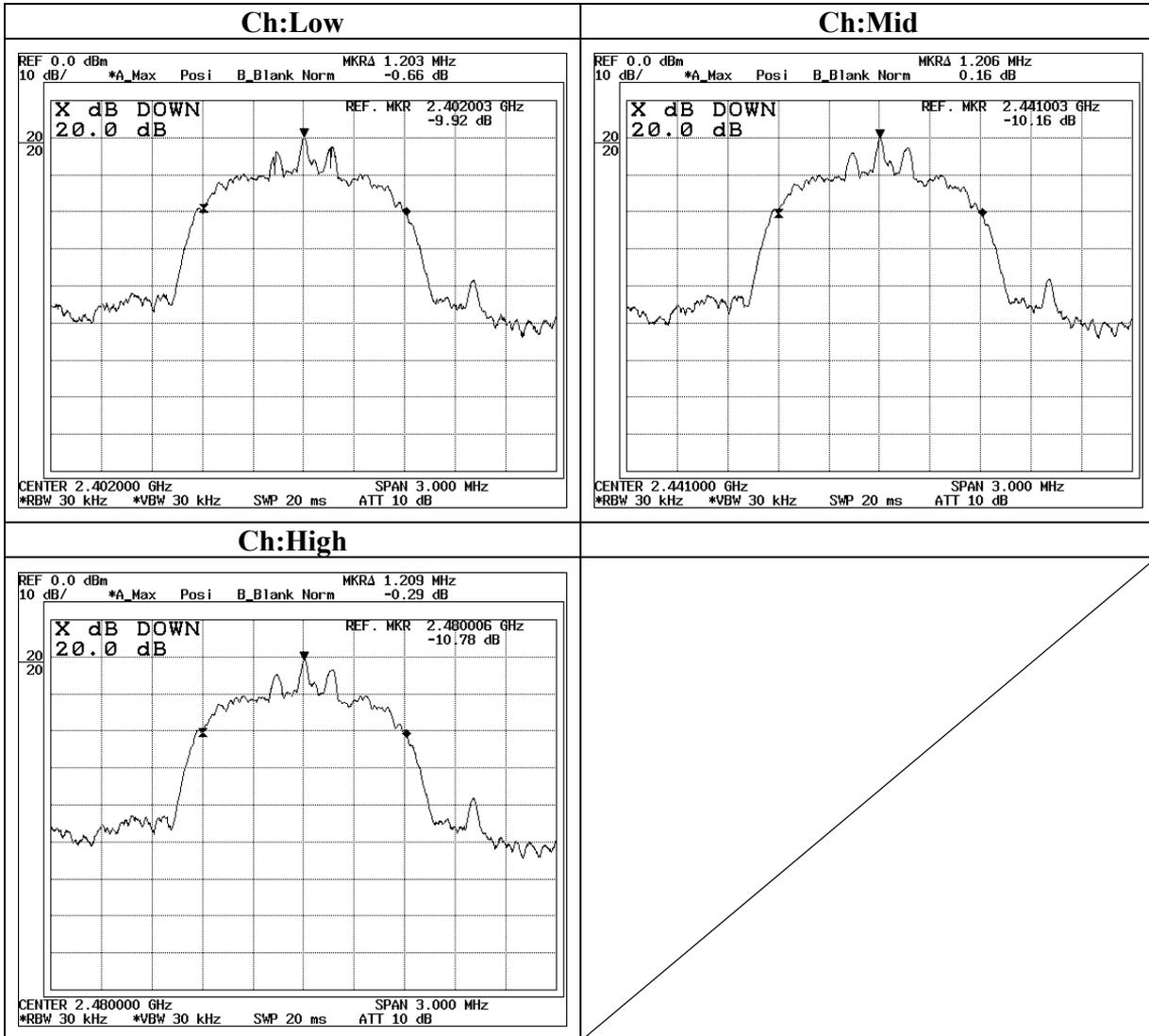
Number of Hopping Frequency

UL Apex Co., Ltd.
Head Office EMC Lab. No.6 Shielded Room

COMPANY	: Sony Computer Entertainment Inc.	REGULATION	:	FCC15.247(a)(1)(iii) / RSS-210A8.1(4)
EQUIPMENT	: PLAYSTATION®3	TEST DISTANCE	:	-
MODEL	: CECHA01	DATE	:	08/10/2006
S/ N	: G1D0169	TEMPERATURE	:	23deg.C
POWER	: AC120V / 60Hz	HUMIDITY	:	60%
MODE	: Tx (Hopping on) /Inquiry	ENGINEER	:	Takumi Shimada

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

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

Number of Hopping Frequency

Hopping on (1/3)

REF 107.0 dBµV
10 dB/   *A_Max   Posi   B_Blank Norm

20
20

START 2.40000 GHz   STOP 2.43000 GHz
*RBW 300 kHz *VBW 1 MHz   SWP 20 ms   ATT 10 dB

Hopping on (2/3)

REF 107.0 dBµV
10 dB/   *A_Max   Posi   B_Blank Norm

20
20

START 2.43000 GHz   STOP 2.46000 GHz
*RBW 300 kHz *VBW 1 MHz   SWP 20 ms   ATT 10 dB

Hopping on (3/3)

REF 107.0 dBµV
10 dB/   *A_Max   Posi   B_Blank Norm

20
20

START 2.46000 GHz   STOP 2.49000 GHz
*RBW 300 kHz *VBW 1 MHz   SWP 20 ms   ATT 10 dB

Inquiry (1/3)

REF 107.0 dBµV
10 dB/   *A_Max   Posi   B_Blank Norm

20
20

START 2.40000 GHz   STOP 2.43000 GHz
*RBW 300 kHz *VBW 1 MHz   SWP 20 ms   ATT 10 dB

Inquiry (2/3)

REF 107.0 dBµV
10 dB/   *A_Max   Posi   B_Blank Norm

20
20

START 2.43000 GHz   STOP 2.46000 GHz
*RBW 300 kHz *VBW 1 MHz   SWP 20 ms   ATT 10 dB

Inquiry (2/3)

REF 107.0 dBµV
10 dB/   *A_Max   Posi   B_Blank Norm

20
20

START 2.46000 GHz   STOP 2.49000 GHz
*RBW 300 kHz *VBW 1 MHz   SWP 20 ms   ATT 10 dB

Number of Hopping Frequency(EDR)

UL Apex Co., Ltd.
Head Office EMC Lab. No.6 Shielded Room

COMPANY	: Sony Computer Entertainment Inc.	REGULATION	: FCC15.247(a)(1)(iii) / RSS-210A8.1(4)
EQUIPMENT	: PLAYSTATION®3	TEST DISTANCE	: -
MODEL	: CECHA01	DATE	: 08/10/2006
S/ N	: G1D0169	TEMPERATURE	: 23deg.C
POWER	: AC120V / 60Hz	HUMIDITY	: 60%
MODE	: Tx (Hopping on)	ENGINEER	: Takumi Shimada

Mode	Number of channel [time]	Limit [time]
Tx(Hoppng on)	79	$\geqq 15$

Number of Hopping Frequency(EDR)

Hopping on (1/3)

REF 107.0 dBμV
10 dB/   *A_Max   Posi   B_Blank Norm

20
20

START 2.40000 GHz   STOP 2.43000 GHz
*RBW 300 kHz   *VBW 1 MHz   *SWP 20 ms   ATT 10 dB

Hopping on (2/3)

REF 107.0 dBμV
10 dB/   *A_Max   Posi   B_Blank Norm

20
20

START 2.43000 GHz   STOP 2.46000 GHz
*RBW 300 kHz   *VBW 1 MHz   *SWP 20 ms   ATT 10 dB

Hopping on (3/3)

REF 107.0 dBμV
10 dB/   *A_Max   Posi   B_Blank Norm

20
20

START 2.46000 GHz   STOP 2.49000 GHz
*RBW 300 kHz   *VBW 1 MHz   *SWP 20 ms   ATT 10 dB

Dwell time

UL Apex Co., Ltd.
Head Office EMC Lab. No.6 Shielded Room

COMPANY	:	Sony Computer Entertainment Inc.	REGULATION	:	FCC15.247(a)(1)(iii) / RSS-210A8.1(4)
EQUIPMENT	:	PLAYSTATION®3	TEST DISTANCE	:	-
MODEL	:	CECHA01	DATE	:	08/10/2006
S/ N	:	G1D0169	TEMPERATURE	:	23deg.C
POWER	:	AC120V / 60Hz	HUMIDITY	:	60%
MODE	:	Tx (Hopping on) /Inquiry	ENGINEER	:	Takumi Shimada

Mode	Number of transmission in a 31.6(79 Hopping x 0.4) / 12.8(32 Hopping x 0.4)second period	Length of transmission time [msec]	Result [msec]	Limit [msec]
DH1	51 times / 5 sec. x 31.6 sec. = 322 times	0.542	175	400
DH3	26 times / 5 sec. x 31.6 sec. = 164 times	1.800	296	400
DH5	18 times / 5 sec. x 31.6 sec. = 114 times	3.060	348	400
Inquiry	101 times / 1 sec. x 12.8 sec. = 1293 times	0.242	313	400

Dwell time

DH1 (1/2)


```
REF 107.0 dBµV
10 dB/    *A_Write Posi   B_Blank Norm




CENTER 2.441000000 GHz              SPAN 0 Hz
*RBW 100 kHz  *VBW 100 kHz  *SWP 5.0 s   ATT 10 dB
```

DH1 (2/2)


```
REF 107.0 dBµV                    MKRΔ 542.0 µs
10 dB/    *A_View  Smpl   B_Blank Smpl        -4.29 dB
DELTA MKR
542.0 µs




CENTER 2.441000000 GHz              SPAN 0 Hz
*RBW 1 MHz    *VBW 1 MHz    *SWP 1.0 ms   ATT 10 dB
```

DH3 (1/2)


```
REF 107.0 dBµV
10 dB/    *A_Write Posi   B_Blank Norm




CENTER 2.441000000 GHz              SPAN 0 Hz
*RBW 100 kHz  *VBW 100 kHz  *SWP 5.0 s   ATT 10 dB
```

DH3 (2/2)


```
REF 107.0 dBµV                    MKRΔ 1.800 ms
10 dB/    *A_View  Smpl   B_Blank Smpl        -8.24 dB
DELTA MKR
1.800 ms




CENTER 2.441000000 GHz              SPAN 0 Hz
*RBW 1 MHz    *VBW 1 MHz    *SWP 5.0 ms   ATT 10 dB
```

MF060b(14.06.06)

Dwell time

DH5 (1/2)

REF 107.0 dBμV
10 dB/   *A_Write Posi   B_Blank Norm

CENTER 2.441000000 GHz   SPAN 0 Hz
*RBW 100 kHz   *VBW 100 kHz   *SWP 5.0 s   ATT 10 dB

DH5 (2/2)

REF 107.0 dBμV   MKRΔ 3.060 ms
10 dB/   *A_View Smpl   B_Blank Smpl   -2.23 dB

DELTA MKR
3.060 ms

CENTER 2.441000000 GHz   SPAN 0 Hz
*RBW 1 MHz   *VBW 1 MHz   *SWP 10 ms   ATT 10 dB

Inquiry (1/2)

REF 107.0 dBμV
10 dB/   *A_Write Posi   B_Blank Norm

CENTER 2.441000000 GHz   SPAN 0 Hz
*RBW 100 kHz   *VBW 100 kHz   *SWP 1.0 s   ATT 10 dB

Inquiry (2/2)

REF 107.0 dBμV   MKRΔ 242.4 μs
10 dB/   *A_View Smpl   B_Blank Smpl   9.39 dB

DELTA MKR
242.4 μs

CENTER 2.441000000 GHz   SPAN 0 Hz
*RBW 1 MHz   *VBW 1 MHz   *SWP 800 μs   ATT 10 dB

Dwell time(EDR)

UL Apex Co., Ltd.
Head Office EMC Lab. No.6 Shielded Room

COMPANY	: Sony Computer Entertainment Inc.	REGULATION	:	FCC15.247(a)(1)(iii) / RSS-210A8.1(4)
EQUIPMENT	: PLAYSTATION®3	TEST DISTANCE	:	-
MODEL	: CECHA01	DATE	:	08/10/2006
S/ N	: G1D0169	TEMPERATURE	:	23deg.C
POWER	: AC120V / 60Hz	HUMIDITY	:	60%
MODE	: Tx (Hopping on) /Inquiry	ENGINEER	:	Takumi Shimada

Mode	Number of transmission in a 31.6(79 Hopping x 0.4) / 12.8(32 Hopping x 0.4)second period	Length of transmission time [msec]	Result [msec]	Limit [msec]
3-DH1	52 times / 5 sec. x 31.6 sec. = 329 times	0.560	184	400
3-DH3	25 times / 5 sec. x 31.6 sec. = 158 times	1.745	276	400
3-DH5	17 times / 5 sec. x 31.6 sec. = 107 times	3.070	330	400

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MF060b(14.06.06)

Dwell time(EDR)

3-DH1 (1/2)	3-DH1 (2/2)

REF 107.0 dBμV
10 dB/   *A_Write Posi   B_Blank Norm

CENTER 2.441000000 GHz   SPAN 0 Hz
*RBW 100 kHz *VBW 100 kHz *SWP 5.0 s   ATT 10 dB

REF 107.0 dBμV   MKRΔ 560.0 μs
10 dB/   *A_View Smpl   B_Blank Smpl   1.41 dB

DELTA MKR
560.0 μs

CENTER 2.441000000 GHz   SPAN 0 Hz
*RBW 1 MHz   *VBW 1 MHz   *SWP 1.0 ms   ATT 10 dB

3-DH3 (1/2)	3-DH3 (2/2)

REF 107.0 dBμV
10 dB/   *A_Write Posi   B_Blank Norm

CENTER 2.441000000 GHz   SPAN 0 Hz
*RBW 100 kHz *VBW 100 kHz *SWP 5.0 s   ATT 10 dB

REF 107.0 dBμV   MKRΔ 1.745 ms
10 dB/   *A_View Smpl   B_Blank Smpl   3.27 dB

DELTA MKR
1.745 ms

CENTER 2.441000000 GHz   SPAN 0 Hz
*RBW 1 MHz   *VBW 1 MHz   *SWP 5.0 ms   ATT 10 dB

Test report No.   : 27AE0069-HO-A
Page   : 57 of 130
Issued date   : September 11, 2006
FCC ID   : AK8CBEH1000

Dwell time(EDR)

3-DH5 (1/2)	3-DH5 (2/2)
REF 107.0 dBμV 10 dB/ *A_Write Posi B_Blank Norm CENTER 2.441000000 GHz SPAN 0 Hz *RBW 100 kHz *VBW 100 kHz *SWP 5.0 s ATT 10 dB	REF 107.0 dBμV MKRΔ 3.070 ms 10 dB/ *A_View Smpl B_Blank Smpl 0.07 dB DELTA MKR 3.070 ms CENTER 2.441000000 GHz SPAN 0 Hz *RBW 1 MHz *VBW 1 MHz *SWP 10 ms ATT 10 dB

Maximum Peak Output Power(ANT1)

UL Apex Co., Ltd.
Head Office EMC Lab. No.6 Shielded Room

COMPANY	: Sony Computer Entertainment Inc.	REGULATION	: FCC15.247(b)(1) / RSS-210 A8.4(2)
EQUIPMENT	: PLAYSTATION®3	TEST DISTANCE	: -
MODEL	: CECHA01	DATE	: 08/09/2006
S/ N	: G1D0169	TEMPERATURE	: 25deg.C
POWER	: AC120V / 60Hz	HUMIDITY	: 67%
MODE	: Tx(Hopping Off)	ENGINEER	: Takumi Shimada

ANT1

GFSK

DH5

Ch	Freq.	P/M Reading	Cable Loss	Atten.	Result		Limit		Margin
	[MHz]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[mW]	[dB]
Low	2402.0	-10.55	0.60	10.30	0.35	1.08	20.97	125	20.62
Mid	2441.0	-11.08	0.60	10.49	0.01	1.00	20.97	125	20.96
High	2480.0	-11.37	0.60	10.21	-0.56	0.88	20.97	125	21.53

4DPSK

2-DH5

Ch	Freq.	P/M Reading	Cable Loss	Atten.	Result		Limit		Margin
	[MHz]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[mW]	[dB]
Low	2402.0	-8.54	0.60	10.30	2.36	1.72	20.97	125	18.61
Mid	2441.0	-8.95	0.60	10.49	2.14	1.64	20.97	125	18.83
High	2480.0	-9.40	0.60	10.21	1.41	1.38	20.97	125	19.56

8DPSK

3-DH5

Ch	Freq.	P/M Reading	Cable Loss	Atten.	Result		Limit		Margin
	[MHz]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[mW]	[dB]
Low	2402.0	-8.52	0.60	10.30	2.38	1.73	20.97	125	18.59
Mid	2441.0	-8.92	0.60	10.49	2.17	1.65	20.97	125	18.80
High	2480.0	-9.24	0.60	10.21	1.57	1.44	20.97	125	19.40

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.

Maximum Peak Output Power(ANT2)

UL Apex Co., Ltd.
Head Office EMC Lab. No.6 Shielded Room
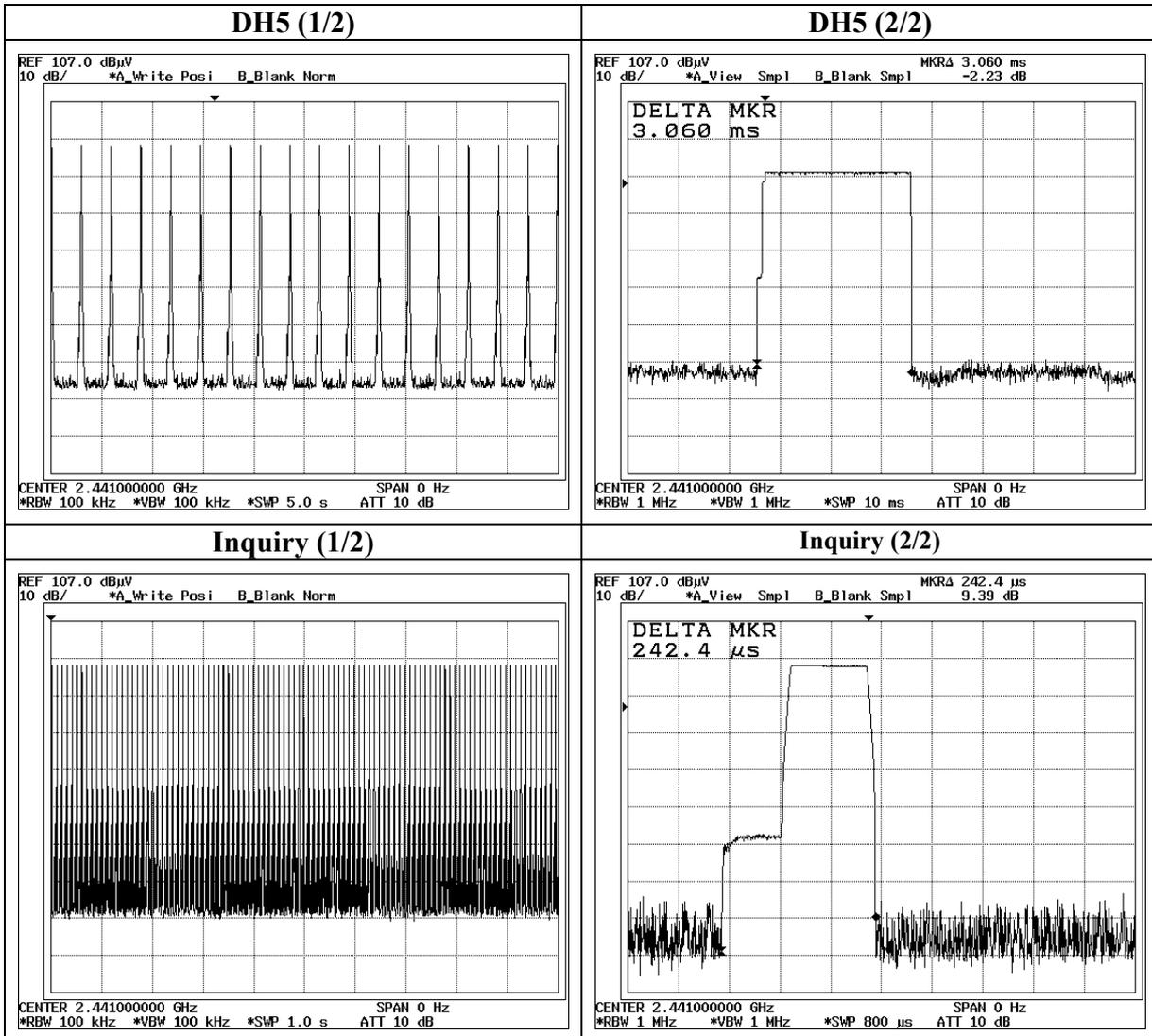
COMPANY	: Sony Computer Entertainment Inc.	REGULATION	: FCC15.247(b)(1) / RSS-210 A8.4(2)
EQUIPMENT	: PLAYSTATION®3	TEST DISTANCE	: -
MODEL	: CECHA01	DATE	: 08/09/2006
S/ N	: G1D0169	TEMPERATURE	: 25deg.C
POWER	: AC120V / 60Hz	HUMIDITY	: 67 %
MODE	: Tx(Hopping Off)/Inquiry	ENGINEER	: Takumi Shimada

ANT2
GFSK

DH5

Ch	Freq. [MHz]	P/M Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result [dBm]	[mW]	Limit [dBm]	[mW]	Margin [dB]
Low	2402.0	-9.87	0.60	10.30	1.03	1.27	20.97	125	19.94
Mid	2441.0	-10.22	0.60	10.49	0.87	1.22	20.97	125	20.10
High	2480.0	-10.47	0.60	10.21	0.34	1.08	20.97	125	20.63
Inquiry	2441.0	-10.15	0.60	10.49	0.94	1.24	20.97	125	20.03

4DPSK

2-DH5

Ch	Freq. [MHz]	P/M Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result [dBm]	[mW]	Limit [dBm]	[mW]	Margin [dB]
Low	2402.0	-7.81	0.60	10.30	3.09	2.04	20.97	125	17.88
Mid	2441.0	-8.11	0.60	10.49	2.98	1.99	20.97	125	17.99
High	2480.0	-8.43	0.60	10.21	2.38	1.73	20.97	125	18.59

8DPSK

3-DH5

Ch	Freq. [MHz]	P/M Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result [dBm]	[mW]	Limit [dBm]	[mW]	Margin [dB]
Low	2402.0	-7.65	0.60	10.30	3.25	2.11	20.97	125	17.72
Mid	2441.0	-8.05	0.60	10.49	3.04	2.01	20.97	125	17.93
High	2480.0	-8.38	0.60	10.21	2.43	1.75	20.97	125	18.54

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.

Radiated Spurious Emission (30MHz-1GHz)

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

DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/25 20:42:17

Applicant	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHA01	Temp./ Humi.	: 26 deg.C. / 60 %
Serial No.	: G1D0184	Operator	: Mitsuru Fujimura

Mode / Remarks : Bluetooth Tx 2402MHz, Packet Type:DH5, (Max-axis Hor:X Ver:X Antenna:1 AMP)

LIMIT : FCC15C §15.247(d)3m, below1GHz:QP, above1GHz:PK / RSS-210 A8.5
Except for the data below : adequate margin data below the limits.

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]	
65.554	49.8	QP	8.0	-24.3	33.5	284	109	Vert.	40.0	6.5	
68.251	51.4	QP	7.6	-24.2	34.8	59	307	Hori.	40.0	5.2	
81.715	50.1	QP	7.6	-23.9	33.8	148	100	Vert.	40.0	6.2	
90.700	52.1	QP	9.3	-23.9	37.5	98	208	Hori.	43.5	6.0	
139.193	46.3	QP	15.0	-23.2	38.1	67	217	Hori.	43.5	5.4	
164.341	45.2	QP	15.9	-22.9	38.2	302	196	Hori.	43.5	5.3	
166.114	45.9	QP	16.0	-22.9	39.0	13	100	Vert.	43.5	4.5	
338.690	39.0	QP	17.2	-21.7	34.5	264	100	Vert.	46.0	11.5	
480.028	38.2	QP	19.6	-20.8	37.0	251	113	Vert.	46.0	9.0	
711.243	35.7	QP	21.9	-19.7	37.9	94	100	Vert.	46.0	8.1	
745.110	35.3	QP	22.4	-19.4	38.3	144	100	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)

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.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210 A8.5
Model	: CECHA01	TEST DISTANCE	: 3m
Sample No.	: G1D0184	DATE	: 08/25/2006 and 08/26/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 26deg.C
Mode	: Bluetooth, Tx 2402MHz DH5	HUMIDITY	: 60%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(AMP)	ENGINEER	: Mitsuru Fujimura

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Attenuator LOSS	RESULT		Limit PK	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Attenuator LOSS												
0	2402.0	102.7	96.0	26.6	32.7	2.1	0.0	98.7	92.0	-	-	-
1	76.3	56.4	-	7.3	32.0	1.9	6.0	39.6	-	Funda-20dB	39.1	-
2	103.7	-	54.9	11.5	31.9	2.2	6.0	-	42.7	Funda-20dB	-	29.3
3	338.7	48.6	-	17.2	31.9	4.2	6.0	44.1	-	Funda-20dB	34.6	-
4	480.0	46.9	-	19.6	31.9	5.1	6.0	45.7	-	Funda-20dB	33.0	-

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

Radiated Spurious Emission (30MHz-1GHz)

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

DATA OF RADIATED EMISSION TEST
UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/26 00:55:02

Applicant : Sony Computer Entertainment Inc. Report No. : 27AE0069-HO
Kind of EUT : PLAYSTATION®3   Power : AC 120V / 60Hz
Model No. : CECHA01   Temp./ Humi. : 26 deg.C. / 60 %
Serial No. : G1D0184   Operator : Mitsuru Fujimura

Mode / Remarks : Bluetooth Tx 2441MHz, Packet Type:DH5, (Max-axis Hor:X Ver:X Antenna:1 AMP)

LIMIT : FCC15C §15.247(d)3m, below1GHz:QP, above1GHz:PK / RSS-210 A8.5
        Except for the data below : adequate margin data below the limits.

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]	
68.240	50.0	QP	7.6	-24.2	33.4	279	190	Vert.	40.0	6.6	
81.710	50.9	QP	7.6	-23.9	34.6	127	135	Vert.	40.0	5.4	
90.690	52.6	QP	9.3	-23.9	38.0	94	225	Hori.	43.5	5.5	
125.710	48.4	QP	13.9	-23.4	38.9	299	286	Hori.	43.5	4.6	
133.785	50.7	QP	14.6	-23.2	42.1	8	100	Vert.	43.5	1.4	
164.313	44.4	QP	15.9	-22.9	37.4	64	193	Hori.	43.5	6.1	
338.690	40.9	QP	17.2	-21.7	36.4	263	291	Vert.	46.0	9.6	
480.030	38.4	QP	19.6	-20.8	37.2	113	254	Vert.	46.0	8.8	
745.110	35.5	QP	22.4	-19.4	38.5	145	100	Hori.	46.0	7.5	
749.995	35.2	QP	22.5	-19.3	38.4	332	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)

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.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d)/RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3m
Sample No.	: G1D0184	DATE	: 08/25/2006 and 08/26/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 26deg.C
Mode	: Bluetooth, Tx 2441MHz DH5	HUMIDITY	: 60%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(AMP)	ENGINEER	: Mitsuru Fujimura

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Attenuator LOSS	RESULT		Limit 20dBc	MARGIN	
		HOR	VER					HOR	VER		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 + Attenuator LOSS												
0	2441.0	101.2	98.2	26.7	32.6	2.1	0.0	97.4	94.4	-	-	-
1	84.4	53.9	-	8.1	31.9	2.0	6.0	38.1	-	Funda-20dB	39.3	-
2	338.7	50.5	-	17.2	31.9	4.2	6.0	46.0	-	Funda-20dB	31.4	-
3	480.0	46.4	-	19.6	31.9	5.1	6.0	45.2	-	Funda-20dB	32.2	-

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

Radiated Spurious Emission (30MHz-1GHz)

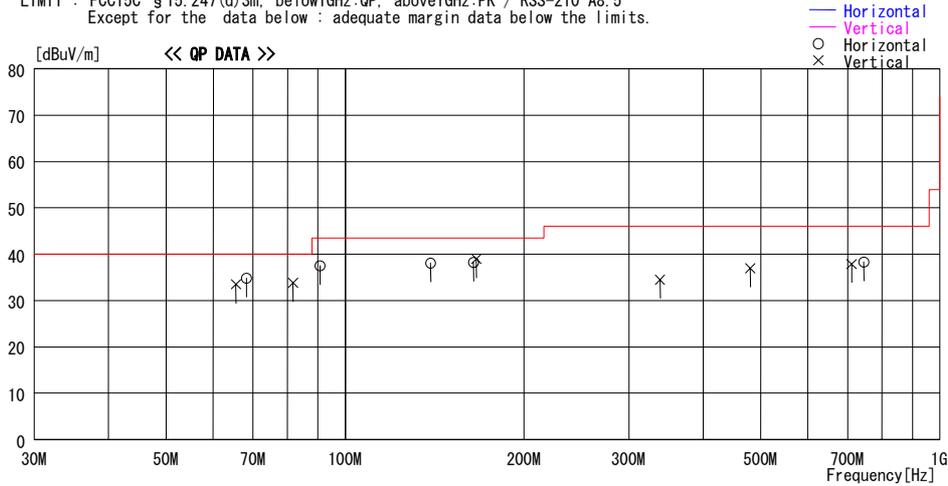* The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/26 01:51:37

Applicant	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO	
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz	
Model No.	: CECHA01	Temp./ Humi.	: 26 deg.C. / 60 %	
Serial No.	: G1D0184	Operator	: Mitsuru Fujimura	

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:DH5, (Max-axis Hor:X Ver:X Antenna:1 AMP)

LIMIT : FCC15C §15.247(d)3m, below1GHz:QP, above1GHz:PK / RSS-210 8.5
Except for the data below : adequate margin data below the limits.

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]	
68.240	51.4	QP	7.6	-24.2	34.8	68	274	Hori.	40.0	5.2	
68.243	49.8	QP	7.6	-24.2	33.2	292	196	Vert.	40.0	6.8	
81.709	50.7	QP	7.6	-23.9	34.4	142	129	Vert.	40.0	5.6	
90.691	52.0	QP	9.3	-23.9	37.4	88	230	Hori.	43.5	6.1	
125.704	48.2	QP	13.9	-23.4	38.7	292	326	Hori.	43.5	4.8	
133.785	50.4	QP	14.6	-23.2	41.8	0	100	Vert.	43.5	1.7	
164.314	39.1	QP	15.9	-22.9	32.1	248	141	Vert.	43.5	11.4	
164.314	44.5	QP	15.9	-22.9	37.5	69	196	Hori.	43.5	6.0	
338.689	40.9	QP	17.2	-21.7	36.4	261	283	Vert.	46.0	9.6	
480.030	38.7	QP	19.6	-20.8	37.5	126	253	Vert.	46.0	8.5	
711.240	36.2	QP	21.9	-19.7	38.4	82	100	Vert.	46.0	7.6	
745.110	35.4	QP	22.4	-19.4	38.4	140	100	Hori.	46.0	7.6	

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

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.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3m
Sample No.	: G1D0184	DATE	: 08/25/2006 and 08/26/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 26deg.C
Mode	: Bluetooth, Tx 2480MHz DH5	HUMIDITY	: 60%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(AMP)	ENGINEER	: Mitsuru Fujimura

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Attenuator LOSS	RESULT		Limit 20dBc	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	LOSS	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 + Attenuator LOSS											
0	2480.0	99.9	92.5	26.8	32.6	2.2	0.0	96.3	88.9	-	-	-
1	76.3	56.1	-	7.3	32.0	1.9	6.0	39.3	-	Funda-20dB	37.0	-
2	338.7	50.5	-	17.2	31.9	4.2	6.0	46.0	-	Funda-20dB	30.3	-
3	480.0	46.3	-	19.6	31.9	5.1	6.0	45.1	-	Funda-20dB	31.2	-

*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 (30MHz-1GHz)

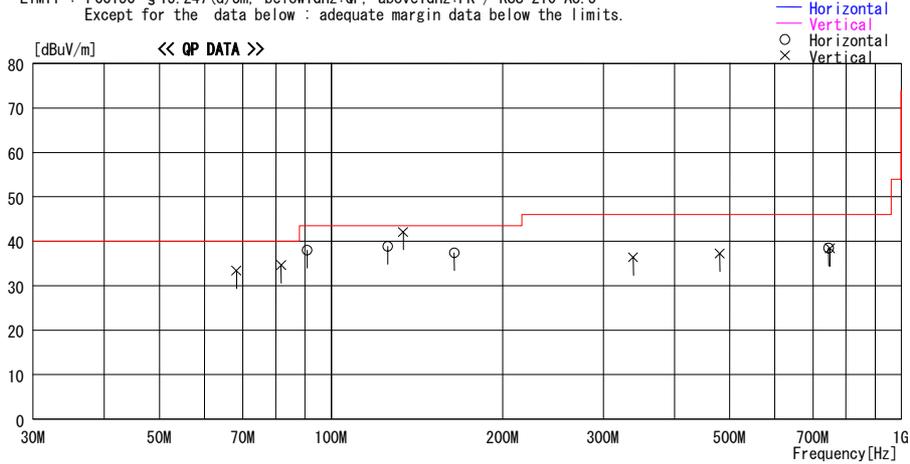* The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/27 10:10:33

Applicant	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHA01	Temp. / Humi.	: 26 deg.C. / 68 %
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2402MHz, Packet Type:3-DH5, (Max-axis Hor:X Ver:X Antenna:1 AMP)

LIMIT : FCC15C §15.247(d)3m, below1GHz:QP, above1GHz:PK / RSS-210 A8.5
Except for the data below : adequate margin data below the limits.

Frequency	Reading	DET	Antenna Factor	Loss& Gain	Level	Angle	Height	Polar.	Limit	Margin	Comment
[MHz]	[dBµV]		[dB/m]	[dB]	[dBµV/m]	[Deg]	[cm]		[dBµV/m]	[dB]	
76.306	52.1	QP	7.3	-24.1	35.3	88	245	Hori.	40.0	4.7	
76.361	49.7	QP	7.3	-24.1	32.9	141	100	Vert.	40.0	7.1	
81.771	49.4	QP	7.6	-23.9	33.1	146	100	Vert.	40.0	6.9	
84.358	51.2	QP	8.1	-23.9	35.4	90	236	Hori.	40.0	4.6	
84.478	46.5	QP	8.1	-23.9	30.7	139	100	Vert.	40.0	9.3	
90.633	50.5	QP	9.3	-23.9	35.9	100	230	Hori.	43.5	7.6	
90.720	46.5	QP	9.3	-23.9	31.9	5	100	Vert.	43.5	11.6	
141.863	39.1	QP	15.2	-23.2	31.1	1	100	Vert.	43.5	12.4	
164.316	44.7	QP	15.9	-22.9	37.7	55	180	Hori.	43.5	5.8	
166.943	45.2	QP	16.1	-22.9	38.4	317	100	Vert.	43.5	5.1	
338.686	43.6	QP	17.2	-21.7	39.1	88	305	Vert.	46.0	6.9	
480.026	41.1	QP	19.6	-20.8	39.9	135	257	Vert.	46.0	6.1	
745.109	33.6	QP	22.4	-19.4	36.6	148	100	Hori.	46.0	9.4	
749.990	35.4	QP	22.5	-19.3	38.6	138	100	Vert.	46.0	7.4	

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)

MF060b(14.06.06)

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.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d)/RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3m
Sample No.	: G1D0184	DATE	: 08/27/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 26deg.C
Mode	: Bluetooth, Tx 2402MHz 3-DH5	HUMIDITY	: 68%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(AMP)	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Attenuator LOSS	RESULT		Limit	MARGIN	
		HOR	VER					HOR	VER	PK	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 + Attenuator LOSS											
0	2402.0	100.8	98.2	26.6	32.7	2.1	0.0	96.8	94.2	-	-	-
1	81.7	56.1	-	7.6	31.9	2.0	6.0	39.8	-	Funda-20dB	37.0	-
2	141.8	48.8	-	15.2	31.8	2.6	6.0	40.8	-	Funda-20dB	36.0	-
3	338.7	48.1	-	17.2	31.9	4.2	6.0	43.6	-	Funda-20dB	33.2	-
4	480.0	45.8	-	19.6	31.9	5.1	6.0	44.6	-	Funda-20dB	32.2	-

*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 (30MHz-1GHz)

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

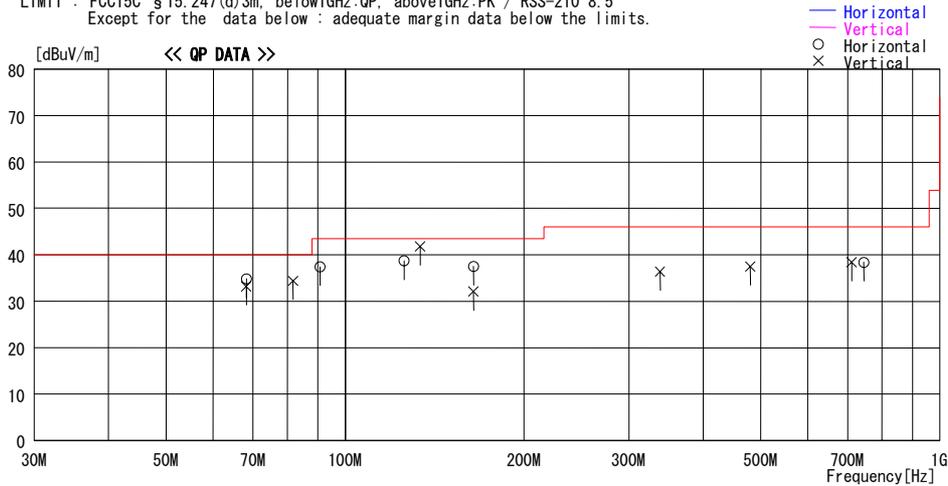### DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/27 11:30:03

Applicant	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHA01	Temp./ Humi.	: 26 deg.C. / 68 %
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2441MHz, Packet Type:3-DH5, (Max-axis Hor:X Ver:X Antenna:1 AMP)

LIMIT : FCC15C §15.247(d)3m, below1GHz:QP, above1GHz:PK / RSS-210 A8.5
Except for the data below : adequate margin data below the limits.

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]	
78.973	50.2	QP	7.3	-24.1	33.4	131	100	Vert.	40.0	6.6	
81.664	49.3	QP	7.6	-23.9	33.0	146	100	Vert.	40.0	7.0	
84.420	46.4	QP	8.1	-23.9	30.6	145	100	Vert.	40.0	9.4	
90.646	50.7	QP	9.3	-23.9	36.1	95	230	Hori.	43.5	7.4	
90.741	46.4	QP	9.3	-23.9	31.8	0	100	Vert.	43.5	11.7	
141.989	39.5	QP	15.2	-23.2	31.5	5	100	Vert.	43.5	12.0	
164.288	44.3	QP	15.9	-22.9	37.3	64	170	Hori.	43.5	6.2	
166.025	45.8	QP	16.0	-22.9	38.9	353	100	Vert.	43.5	4.6	
338.686	43.3	QP	17.2	-21.7	38.8	80	295	Vert.	46.0	7.2	
480.027	41.6	QP	19.6	-20.8	40.4	143	250	Vert.	46.0	5.6	
745.108	34.7	QP	22.4	-19.4	37.7	138	100	Hori.	46.0	8.3	
749.991	36.0	QP	22.5	-19.3	39.2	137	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)

MF060b(14.06.06)

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.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d)/RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3m
Sample No.	: G1D0184	DATE	: 08/27/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 26deg.C
Mode	: Bluetooth, Tx 2441MHz 3-DH5	HUMIDITY	: 68%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(AMP)	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 20dBc	MARGIN	
		HOR	VER					HOR	VER		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 + Attenuator LOSS												
0	2441.0	100.3	94.5	26.7	32.6	2.1	0.0	96.5	90.7	-	-	-
1	79.0	54.3	-	7.3	32.0	1.3	6.0	36.9	-	Funda-20dB	39.6	-
2	81.7	55.1	-	7.6	31.9	2.0	6.0	38.8	-	Funda-20dB	37.7	-
3	84.4	52.7	-	8.1	31.9	2.0	6.0	36.9	-	Funda-20dB	39.6	-
4	141.8	47.9	-	15.2	31.8	2.6	6.0	39.9	-	Funda-20dB	36.6	-
5	338.7	48.8	-	17.2	31.9	4.2	6.0	44.3	-	Funda-20dB	32.2	-
6	480.0	44.7	-	19.6	31.9	5.1	6.0	43.5	-	Funda-20dB	33.0	-

*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 (30MHz-1GHz)

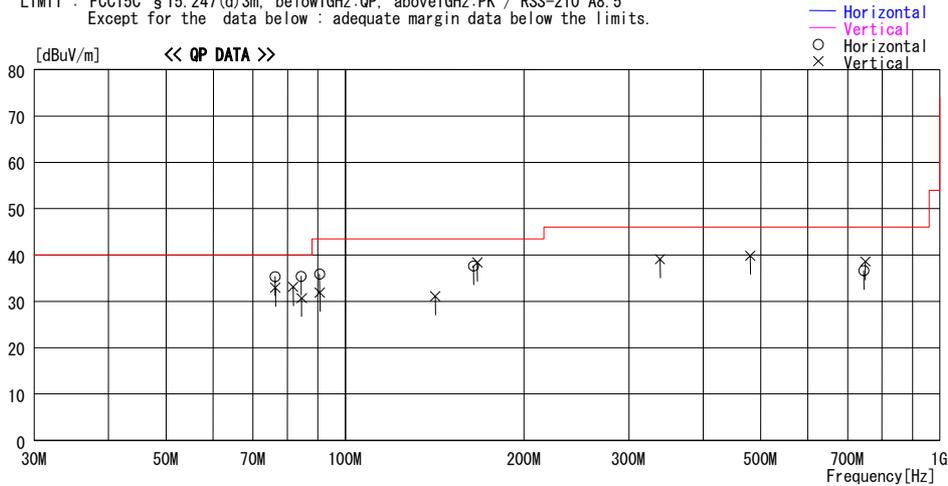* The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

DATA OF RADIATED EMISSION TEST
UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/27 13:37:24

Applicant	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO	
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz	
Model No.	: CECHA01	Temp./ Humi.	: 26 deg.C. / 68 %	
Serial No.	: G1D0184	Operator	: Takumi Shimada	

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:3-DH5, (Max-axis Hor:X Ver:X Antenna:1 AMP)

LIMIT : FCC15C §15.247(d)3m, below1GHz:QP, above1GHz:PK /RSS-210 A8.5
Except for the data below : adequate margin data below the limits.

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]	
78.986	50.4	QP	7.3	-24.1	33.6	136	100	Vert.	40.0	6.4	
81.676	49.7	QP	7.6	-23.9	33.4	149	100	Vert.	40.0	6.6	
90.652	46.4	QP	9.3	-23.9	31.8	359	100	Vert.	43.5	11.7	
90.727	50.9	QP	9.3	-23.9	36.3	284	253	Hori.	43.5	7.2	
141.807	38.9	QP	15.2	-23.2	30.9	5	100	Vert.	43.5	12.6	
164.242	45.9	QP	15.9	-22.9	38.9	359	100	Vert.	43.5	4.6	
164.315	44.7	QP	15.9	-22.9	37.7	45	185	Hori.	43.5	5.8	
338.686	44.6	QP	17.2	-21.7	40.1	95	245	Vert.	46.0	5.9	
480.025	38.4	QP	19.6	-20.8	37.2	255	120	Vert.	46.0	8.8	
745.108	34.6	QP	22.4	-19.4	37.6	134	100	Hori.	46.0	8.4	
749.991	35.8	QP	22.5	-19.3	39.0	147	100	Vert.	46.0	7.0	

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

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.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3m
Sample No.	: G1D0184	DATE	: 08/27/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 26deg.C
Mode	: Bluetooth, Tx 2480MHz 3-DH5	HUMIDITY	: 68%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(AMP)	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Attenuator LOSS	RESULT		Limit 20dBc	MARGIN	
		HOR	VER					HOR	VER		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 + Attenuator LOSS												
0	2480.0	101.5	94.3	26.8	32.6	2.2	0.0	97.9	90.7	-	-	-
1	79.1	57.2	-	7.3	32.0	1.9	6.0	40.4	-	Funda-20dB	37.5	-
2	81.8	56.4	-	7.6	31.9	2.0	6.0	40.1	-	Funda-20dB	37.8	-
3	141.9	49.4	-	15.2	31.8	2.6	6.0	41.4	-	Funda-20dB	36.5	-
4	338.7	48.9	-	17.2	31.9	4.2	6.0	44.4	-	Funda-20dB	33.5	-
5	480.0	46.0	-	19.6	31.9	5.1	6.0	44.8	-	Funda-20dB	33.1	-

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

Radiated Spurious Emission (30MHz-1GHz)

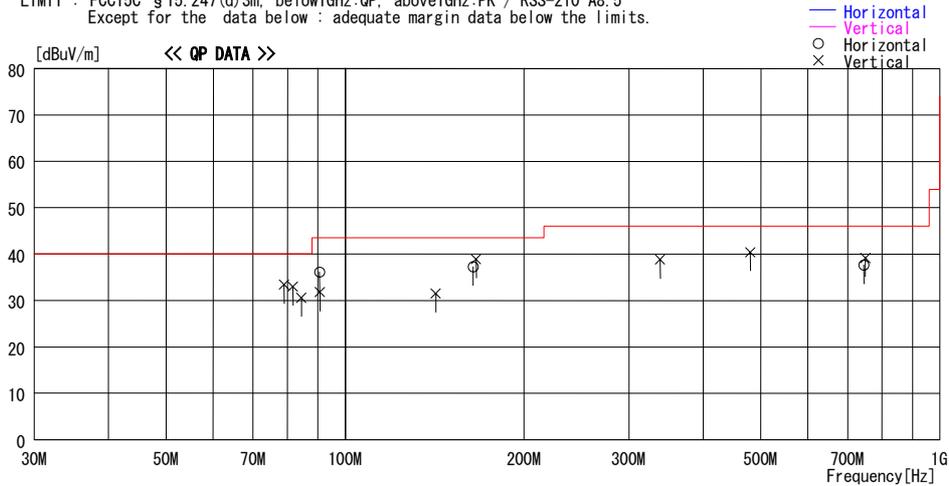* The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

DATA OF RADIATED EMISSION TEST
UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/25 22:03:40

Applicant : Sony Computer Entertainment Inc.   Report No. : 27AE0069-HO
Kind of EUT : PLAYSTATION®3   Power : AC 120V / 60Hz
Model No. : CECHA01   Temp./Humi. : 26 deg.C. / 60 %
Serial No. : G1D0184   Operator : Mitsuru Fujimura

Mode / Remarks : Bluetooth Rx 2441MHz, (Max-axis Antenna:1 AMP)

LIMIT : FCC15C §15.247(d)3m, below1GHz:QP, above1GHz:PK / RSS-Gen 7.2.3
        Except for the data below : adequate margin data below the limits.

Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
76.366	50.0	QP	7.3	-24.1	33.2	269	145	Vert.	40.0	6.8	
76.373	53.3	QP	7.3	-24.1	36.5	254	227	Hori.	40.0	3.5	
84.451	54.2	QP	8.1	-23.9	38.4	79	212	Hori.	40.0	1.6	
84.453	50.4	QP	8.1	-23.9	34.6	136	100	Vert.	40.0	5.4	
90.750	53.7	QP	9.3	-23.9	39.1	99	258	Hori.	43.5	4.4	
103.613	51.4	QP	11.5	-23.7	39.2	265	100	Vert.	43.5	4.3	
133.830	51.3	QP	14.6	-23.2	42.7	359	100	Vert.	43.5	0.8	
139.260	47.5	QP	15.0	-23.2	39.3	76	223	Hori.	43.5	4.2	
147.340	44.8	QP	15.3	-23.1	37.0	5	100	Vert.	43.5	6.5	
297.003	40.4	QP	20.1	-22.0	38.5	185	217	Hori.	46.0	7.5	
297.005	38.4	QP	20.1	-22.0	36.5	48	195	Vert.	46.0	9.5	
338.687	49.7	QP	17.2	-21.7	45.2	338	100	Hori.	46.0	0.8	
338.690	43.5	QP	17.2	-21.7	39.0	256	164	Vert.	46.0	7.0	
480.033	45.0	QP	19.6	-20.8	43.8	254	100	Hori.	46.0	2.2	
480.030	36.9	QP	19.6	-20.8	35.7	66	100	Vert.	46.0	10.3	
745.110	36.6	QP	22.4	-19.4	39.6	118	100	Hori.	46.0	6.4	
745.113	34.9	QP	22.4	-19.4	37.9	269	272	Vert.	46.0	8.1	

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

Radiated Spurious Emission (30MHz-1GHz)

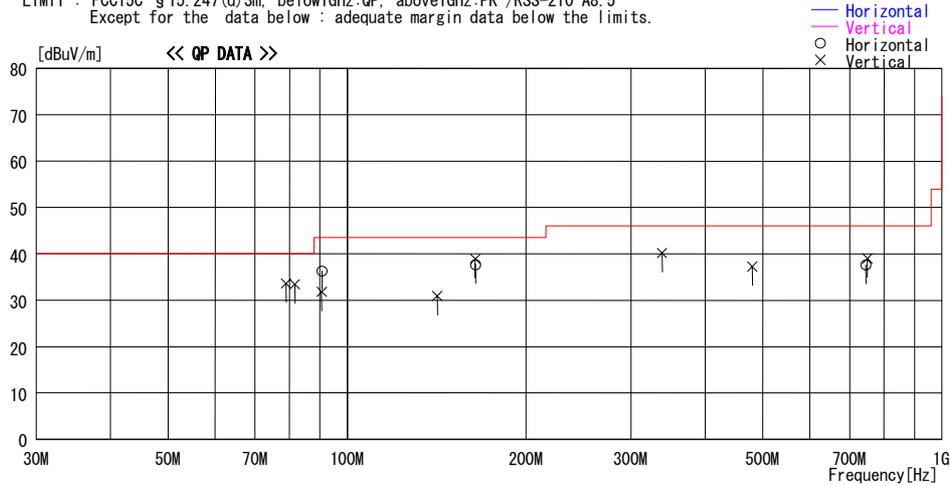* The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/24 10:59:59

Applicant	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHA01	Temp./Humi.	: 25 deg.C. / 68 %
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2402MHz, Packet Type:DH5, (Max-axis Hor:Y Ver:Y Antenna:1 SMK)

LIMIT : FCC15C §15.247(d)3m, below1GHz:QP, above1GHz:PK / RSS-210 A8.5
　　　　Except for the data below : adequate margin data below the limits.

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]	
60.148	46.5	QP	8.8	-24.4	30.9	88	100	Vert.	40.0	9.1	
68.179	52.0	QP	7.6	-24.2	35.4	44	400	Hori.	40.0	4.6	
68.219	50.4	QP	7.6	-24.2	33.8	262	100	Vert.	40.0	6.2	
98.722	50.0	QP	10.8	-23.8	37.0	47	100	Vert.	43.5	6.5	
98.725	49.1	QP	10.8	-23.8	36.1	80	300	Hori.	43.5	7.4	
141.789	42.4	QP	15.2	-23.2	34.4	358	100	Vert.	43.5	9.1	
184.862	34.6	QP	16.8	-22.8	28.6	32	100	Vert.	43.5	14.9	
185.071	41.8	QP	16.8	-22.8	35.8	317	184	Hori.	43.5	7.7	
338.687	43.5	QP	17.2	-21.7	39.0	216	142	Vert.	46.0	7.0	
480.076	42.5	QP	19.6	-20.8	41.3	140	100	Hori.	46.0	4.7	
480.077	36.2	QP	19.6	-20.8	35.0	253	100	Vert.	46.0	11.0	
745.106	36.5	QP	22.4	-19.4	39.5	271	150	Vert.	46.0	6.5	
745.107	34.8	QP	22.4	-19.4	37.8	260	170	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)

MF060b(14.06.06)

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.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d)/RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3m
Sample No.	: G1D0184	DATE	: 08/24/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 25deg.C
Mode	: Bluetooth, Tx 2402MHz DH5	HUMIDITY	: 68%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(SMK)	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Attenuator	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	LOSS	HOR	VER	PK	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 + Attenuator LOSS											
0	2402.0	99.1	97.1	26.6	32.7	2.1	0.0	95.1	93.1	-	-	-
1	60.1	54.9	-	8.8	32.0	1.6	6.0	39.3	-	Funda-20dB	35.8	-
2	141.9	49.5	-	15.2	31.8	2.6	6.0	41.5	-	Funda-20dB	33.6	-
3	338.7	47.9	-	17.2	31.9	4.2	6.0	43.4	-	Funda-20dB	31.7	-

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

Radiated Spurious Emission (30MHz-1GHz)

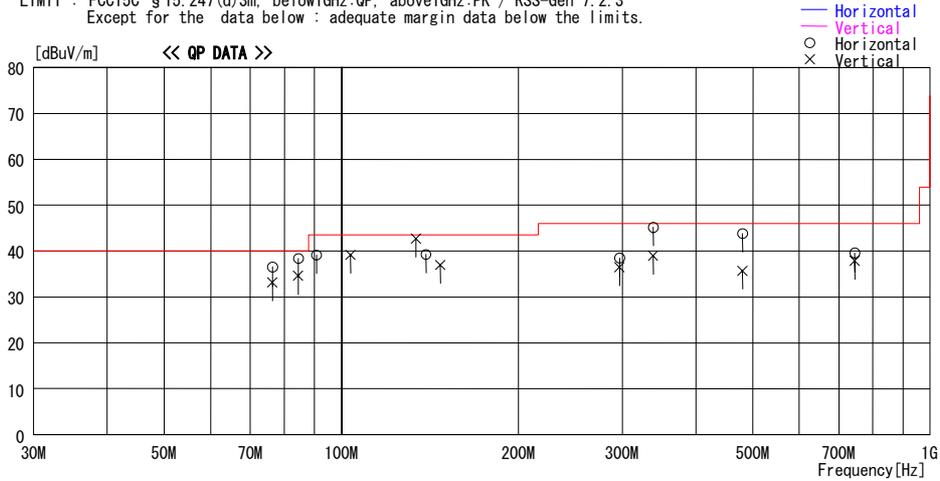* The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/24 13:15:59

Applicant	: Sony Computer Entertainment Inc.	Report No. : 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power : AC 120V / 60Hz
Model No.	: CECHA01	Temp./ Humi. : 25 deg.C. / 68 %
Serial No.	: G1D0184	Operator : Takumi Shimada

Mode / Remarks : Bluetooth Tx 2441MHz, Packet Type:DH5, (Max-axis Hor:Y Ver:Y Antenna:1 SMK)

LIMIT : FCC15C §15.247(d)3m, below1GHz:QP, above1GHz:PK /RSS-210 A8.5
       Except for the data below : adequate margin data below the limits.

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]	
60.138	47.8	QP	8.8	-24.4	32.2	267	100	Vert.	40.0	7.8	
84.375	49.6	QP	8.1	-23.9	33.8	141	100	Vert.	40.0	6.2	
90.653	52.4	QP	9.3	-23.9	37.8	100	200	Hori.	43.5	5.7	
90.653	46.6	QP	9.3	-23.9	32.0	11	100	Vert.	43.5	11.5	
98.738	49.6	QP	10.8	-23.8	36.6	102	291	Hori.	43.5	6.9	
98.738	50.2	QP	10.8	-23.8	37.2	258	100	Vert.	43.5	6.3	
141.823	42.8	QP	15.2	-23.2	34.8	359	100	Vert.	43.5	8.7	
338.688	45.0	QP	17.2	-21.7	40.5	245	166	Hori.	46.0	5.5	
338.689	43.5	QP	17.2	-21.7	39.0	216	120	Vert.	46.0	7.0	
480.074	40.3	QP	19.6	-20.8	39.1	100	200	Hori.	46.0	6.9	
480.076	36.2	QP	19.6	-20.8	35.0	180	100	Vert.	46.0	11.0	
745.105	36.7	QP	22.4	-19.4	39.7	116	175	Hori.	46.0	6.3	
745.110	35.9	QP	22.4	-19.4	38.9	271	160	Vert.	46.0	7.1	

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

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MF060b(14.06.06)

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.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d)/RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3m
Sample No.	: G1D0184	DATE	: 08/24/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 25deg.C
Mode	: Bluetooth, Tx 2441MHz DH5	HUMIDITY	: 68%
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 20dBc	MARGIN	
		HOR	VER					HOR	VER		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 + Attenuator LOSS											
0	2441.0	98.1	96.4	26.7	32.6	2.1	0.0	94.3	92.6	-	-	-
1	60.1	53.7	-	8.8	32.0	1.6	6.0	38.1	-	Funda-20dB	36.2	-
2	84.4	57.7	-	8.1	31.9	2.0	6.0	41.9	-	Funda-20dB	32.4	-
3	141.8	49.0	-	15.2	31.8	2.6	6.0	41.0	-	Funda-20dB	33.3	-

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

MF060b(14.06.06)

Radiated Spurious Emission (30MHz-1GHz)

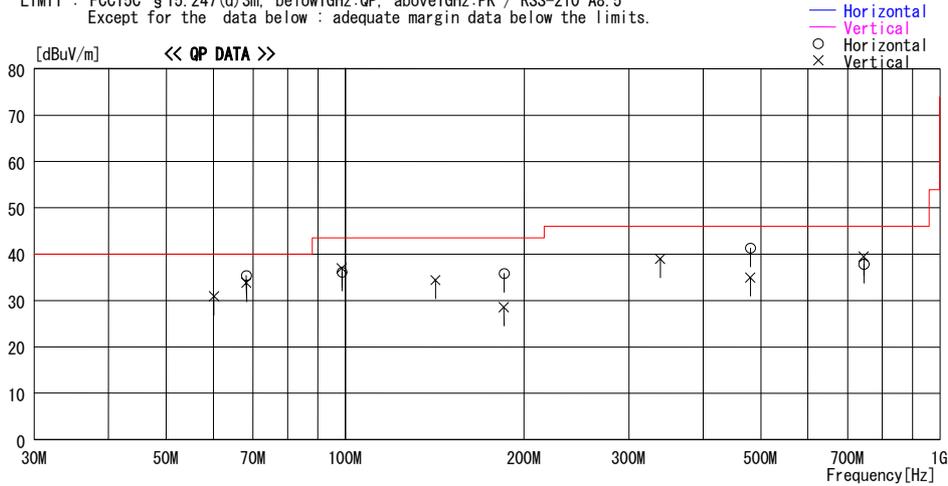* The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/24 14:36:09

Applicant	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO	
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz	
Model No.	: CECHA01	Temp. / Humi.	: 25 deg.C. / 68 %	
Serial No.	: G1D0184	Operator	: Takumi Shimada	

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:DH5, (Max-axis Hor:Y Ver:Y Antenna:1 SMK)

LIMIT : FCC15C §15.247(d)3m, below1GHz:QP, above1GHz:PK / RSS-210 A8.5
Except for the data below : adequate margin data below the limits.

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]	
60.135	47.5	QP	8.8	-24.4	31.9	271	100	Vert.	40.0	8.1	
60.136	51.0	QP	8.8	-24.4	35.4	120	375	Hori.	40.0	4.6	
84.368	49.6	QP	8.1	-23.9	33.8	140	100	Vert.	40.0	6.2	
90.652	47.5	QP	9.3	-23.9	32.9	60	110	Vert.	43.5	10.6	
90.654	52.1	QP	9.3	-23.9	37.5	107	240	Hori.	43.5	6.0	
98.733	50.4	QP	10.8	-23.8	37.4	269	100	Vert.	43.5	6.1	
98.734	49.2	QP	10.8	-23.8	36.2	116	300	Hori.	43.5	7.3	
141.818	42.9	QP	15.2	-23.2	34.9	0	100	Vert.	43.5	8.6	
338.685	42.7	QP	17.2	-21.7	38.2	211	114	Vert.	46.0	7.8	
480.077	36.0	QP	19.6	-20.8	34.8	181	100	Vert.	46.0	11.2	
745.107	34.7	QP	22.4	-19.4	37.7	238	140	Vert.	46.0	8.3	
745.108	37.4	QP	22.4	-19.4	40.4	152	100	Hori.	46.0	5.6	

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)

MF060b(14.06.06)

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.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3m
Sample No.	: G1D0184	DATE	: 08/24/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 25deg.C
Mode	: Bluetooth, Tx 2480MHz DH5	HUMIDITY	: 68%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(SMK)	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Attenuator LOSS	RESULT		Limit 20dBc	MARGIN	
		HOR	VER					HOR	VER		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 + Attenuator LOSS											
0	2480.0	99.2	95.5	26.8	32.6	2.2	0.0	95.6	91.9	-	-	-
1	84.4	57.2	-	8.1	31.9	2.0	6.0	41.4	-	Funda-20dB	34.2	-
2	141.8	49.3	-	15.2	31.8	2.6	6.0	41.3	-	Funda-20dB	34.3	-
3	338.7	47.8	-	17.2	31.9	4.2	6.0	43.3	-	Funda-20dB	32.3	-
4	480.1	44.0	-	19.6	31.9	5.1	6.0	42.8	-	Funda-20dB	32.8	-

*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 (30MHz-1GHz)

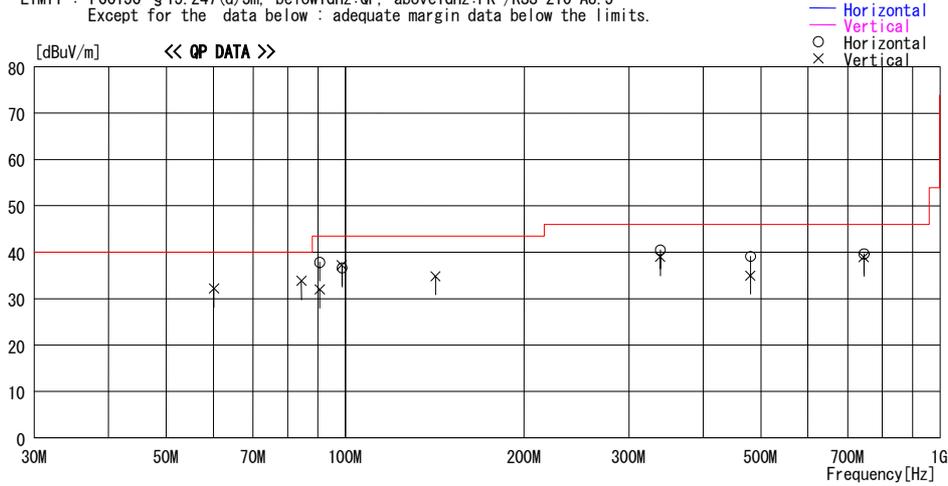* The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/24 16:24:55

Applicant	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHA01	Temp. / Humi.	: 25 deg.C. / 68 %
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2402MHz, Packet Type:3-DH5, (Max-axis Hor:Y Ver:Y Antenna:1 SMK)

LIMIT : FCC15C §15.247(d)3m, below1GHz:QP, above1GHz:PK / RSS-210 A8.5
Except for the data below : adequate margin data below the limits.

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]	
60.136	50.8	QP	8.8	-24.4	35.2	173	375	Hori.	40.0	4.8	
60.139	46.3	QP	8.8	-24.4	30.7	226	100	Vert.	40.0	9.3	
84.372	50.0	QP	8.1	-23.9	34.2	137	100	Vert.	40.0	5.8	
90.651	48.5	QP	9.3	-23.9	33.9	56	135	Vert.	43.5	9.6	
90.653	52.3	QP	9.3	-23.9	37.7	90	230	Hori.	43.5	5.8	
98.727	49.2	QP	10.8	-23.8	36.2	109	324	Hori.	43.5	7.3	
98.734	50.3	QP	10.8	-23.8	37.3	248	100	Vert.	43.5	6.2	
102.429	40.1	QP	11.3	-23.7	27.7	223	174	Hori.	43.5	15.8	
141.820	41.2	QP	15.2	-23.2	33.2	0	100	Vert.	43.5	10.3	
338.687	42.2	QP	17.2	-21.7	37.7	270	100	Hori.	46.0	8.3	
338.688	40.9	QP	17.2	-21.7	36.4	211	114	Vert.	46.0	9.6	
480.025	36.8	QP	19.6	-20.8	35.6	180	180	Vert.	46.0	10.4	
480.037	40.6	QP	19.6	-20.8	39.4	94	100	Hori.	46.0	6.6	
745.085	36.1	QP	22.4	-19.4	39.1	247	138	Vert.	46.0	6.9	
745.108	35.2	QP	22.4	-19.4	38.2	158	100	Hori.	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)

MF060b(14.06.06)

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.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3m
Sample No.	: G1D0184	DATE	: 08/24/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 25deg.C
Mode	: Bluetooth, Tx 2402MHz 3-DH5	HUMIDITY	: 68%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(SMK)	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Attenuator LOSS	RESULT		Limit PK	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Attenuator LOSS											
0	2402.0	94.9	98.5	26.6	32.7	2.1	0.0	90.9	94.5	-	-	-
1	84.4	57.2	-	8.1	31.9	2.0	6.0	41.4	-	Funda-20dB	29.5	-
2	102.4	-	55.8	11.3	31.9	2.2	6.0	-	43.4	Funda-20dB	-	31.1
3	141.8	49.3	-	15.2	31.8	2.6	6.0	41.3	-	Funda-20dB	29.6	-

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

Test report No.   : 27AE0069-HO-A
Page   : 81 of 130
Issued date   : September 11, 2006
FCC ID   : AK8CBEH1000

Radiated Spurious Emission (30MHz-1GHz)

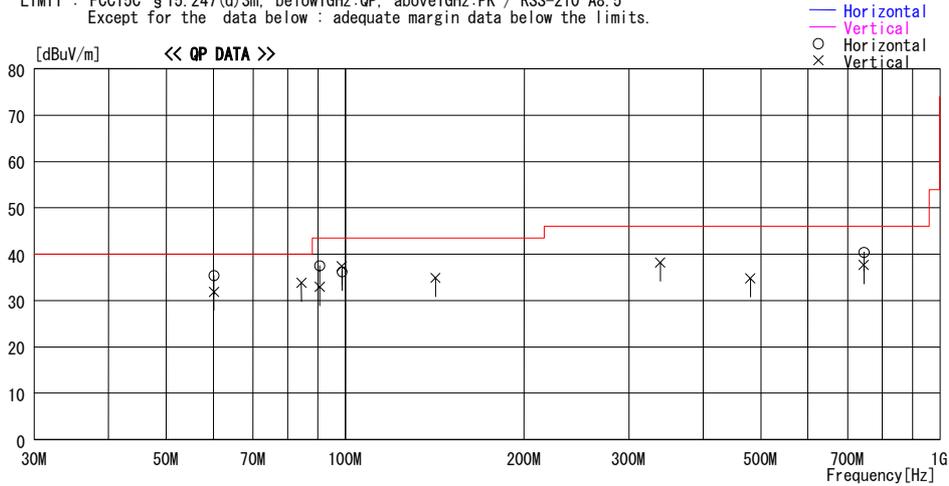* The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/25 10:15:43

Applicant   : Sony Computer Entertainment Inc.
Kind of EUT   : PLAYSTATION®3
Model No.   : CECHA01
Serial No.   : G1D0184

Report No.   : 27AE0069-HO
Power   : AC 120V / 60Hz
Temp./ Humi.   : 25 deg.C. / 64 %
Operator   : Takumi Shimada

Mode / Remarks : Bluetooth Tx 2441MHz, Packet Type:3-DH5, (Max-axis Hor:Y Ver:Y Antenna:1 SMK)

LIMIT : FCC15C §15.247(d)3m, below1GHz:QP, above1GHz:PK / RSS-210 A8.5
Except for the data below : adequate margin data below the limits.

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]	
76.287	52.0	QP	7.3	-24.1	35.2	92	245	Hori.	40.0	4.8	
76.300	48.6	QP	7.3	-24.1	31.8	287	165	Vert.	40.0	8.2	
84.380	48.6	QP	8.1	-23.9	32.8	132	100	Vert.	40.0	7.2	
90.654	52.7	QP	9.3	-23.9	38.1	95	200	Hori.	43.5	5.4	
90.663	48.6	QP	9.3	-23.9	34.0	65	145	Vert.	43.5	9.5	
104.117	47.1	QP	11.5	-23.7	34.9	80	160	Hori.	43.5	8.6	
141.832	43.0	QP	15.2	-23.2	35.0	0	100	Vert.	43.5	8.5	
338.685	45.3	QP	17.2	-21.7	40.8	240	100	Hori.	46.0	5.2	
338.687	41.5	QP	17.2	-21.7	37.0	208	135	Vert.	46.0	9.0	
480.026	36.2	QP	19.6	-20.8	35.0	60	100	Vert.	46.0	11.0	
745.107	33.5	QP	22.4	-19.4	36.5	266	150	Vert.	46.0	9.5	
745.107	35.3	QP	22.4	-19.4	38.3	220	100	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)

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.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3m
Sample No.	: G1D0184	DATE	: 08/24/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 25deg.C
Mode	: Bluetooth, Tx 2441MHz 3-DH5	HUMIDITY	: 68%
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 20dBc	MARGIN	
		HOR	VER					HOR	VER		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 + Attenuator LOSS											
0	2441.0	101.7	97.7	26.7	32.6	2.1	0.0	97.9	93.9	-	-	-
1	84.4	56.5	-	8.1	31.9	2.0	6.0	40.7	-	Funda-20dB	37.2	-
2	104.1	-	56.0	11.5	31.9	2.2	6.0	-	43.8	Funda-20dB	-	30.1
3	141.8	48.9	-	15.2	31.8	2.6	6.0	40.9	-	Funda-20dB	37.0	-
4	480.0	47.3	-	19.6	31.9	5.1	6.0	46.1	-	Funda-20dB	31.8	-

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

Radiated Spurious Emission (30MHz-1GHz)

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

DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/25 11:35:15

Applicant	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHA01	Temp. / Humi.	: 25 deg.C. / 64 %
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:3-DH5, (Max-axis Hor:Y Ver:Y Antenna:1 SMK)

LIMIT : FCC15C §15.247(d)3m, below1GHz:QP, above1GHz:PK / RSS-210 A8.5
　　　　Except for the data below : adequate margin data below the limits.

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]	
68.239	49.2	QP	7.6	-24.2	32.6	241	100	Vert.	40.0	7.4	
68.239	51.7	QP	7.6	-24.2	35.1	88	300	Hori.	40.0	4.9	
84.398	49.5	QP	8.1	-23.9	33.7	150	115	Vert.	40.0	6.3	
90.682	49.3	QP	9.3	-23.9	34.7	51	140	Vert.	43.5	8.8	
90.683	52.5	QP	9.3	-23.9	37.9	86	285	Hori.	43.5	5.6	
104.151	47.6	QP	11.5	-23.7	35.4	74	300	Hori.	43.5	8.1	
141.860	43.2	QP	15.2	-23.2	35.2	359	100	Vert.	43.5	8.3	
141.862	46.4	QP	15.2	-23.2	38.4	90	190	Hori.	43.5	5.1	
338.686	39.5	QP	17.2	-21.7	35.0	208	126	Vert.	46.0	11.0	
338.688	45.2	QP	17.2	-21.7	40.7	0	188	Hori.	46.0	5.3	
745.108	34.5	QP	22.4	-19.4	37.5	270	160	Vert.	46.0	8.5	
745.108	34.7	QP	22.4	-19.4	37.7	119	100	Hori.	46.0	8.3	

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)

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MF060b(14.06.06)

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.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3m
Sample No.	: G1D0184	DATE	: 08/24/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 25deg.C
Mode	: Bluetooth, Tx 2480MHz 3-DH5	HUMIDITY	: 68%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(SMK)	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Attenuator LOSS	RESULT		Limit 20dBc	MARGIN	
		HOR	VER					HOR	VER		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 + Attenuator LOSS												
0	2480.0	100.0	94.8	26.8	32.6	2.2	0.0	96.4	91.2	-	-	-
1	84.4	53.8	-	8.1	31.9	2.0	6.0	38.0	-	Funda-20dB	38.4	-
2	104.2	-	56.2	11.5	31.9	2.2	6.0	-	44.0	Funda-20dB	-	27.2
3	474.2	-	46.3	19.4	31.9	5.1	6.0	-	44.9	Funda-20dB	-	26.3
4	480.0	46.8	-	19.6	31.9	5.1	6.0	45.6	-	Funda-20dB	30.8	-

*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 (30MHz-1GHz)

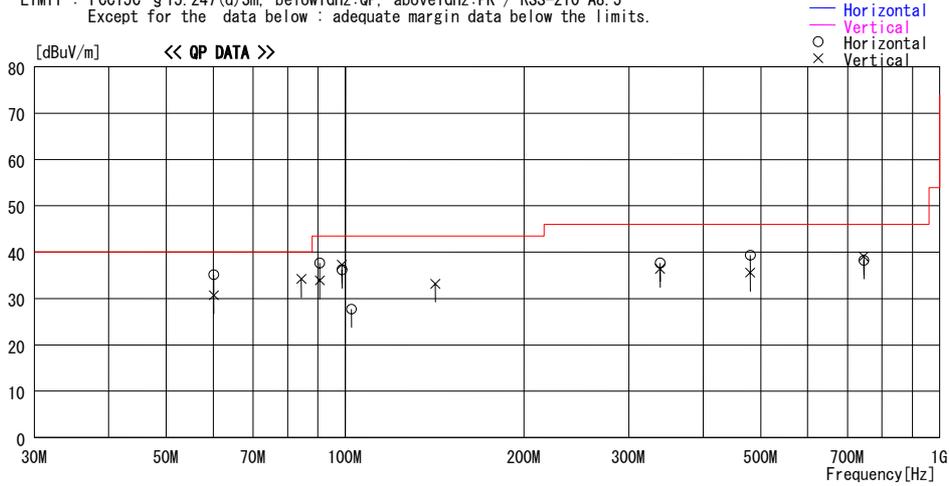* The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/24 15:32:16

Applicant	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHA01	Temp./Humi.	: 25 deg.C. / 68 %
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Rx 2441MHz, (Max-axis Antenna:1 SMK)

LIMIT : FCC15C §15.247(d)3m, below1GHz:QP, above1GHz:PK / RSS-Gen 7.2.3
Except for the data below : adequate margin data below the limits.

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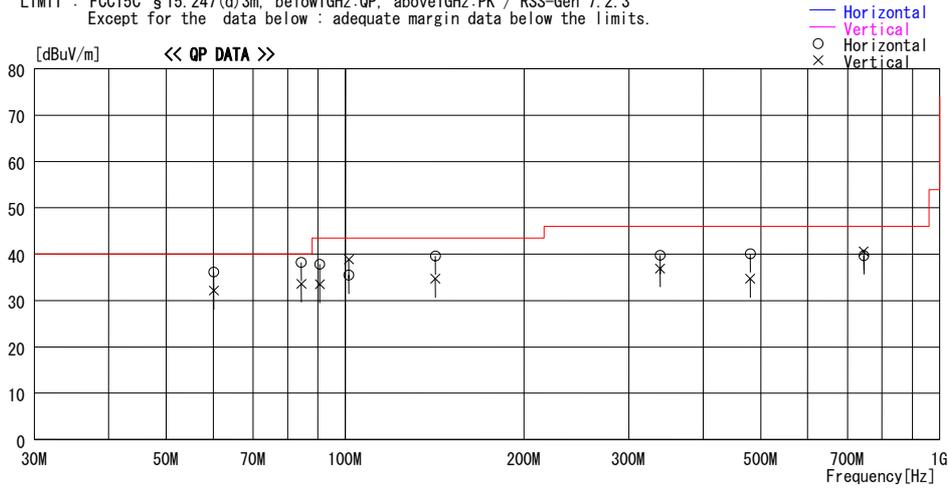
Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
60.133	51.7	QP	8.8	-24.4	36.1	123	370	Hori.	40.0	3.9	
60.135	47.7	QP	8.8	-24.4	32.1	300	100	Vert.	40.0	7.9	
84.366	54.0	QP	8.1	-23.9	38.2	92	184	Hori.	40.0	1.8	
84.366	49.4	QP	8.1	-23.9	33.6	144	100	Vert.	40.0	6.4	
90.650	52.4	QP	9.3	-23.9	37.8	100	240	Hori.	43.5	5.7	
90.653	48.1	QP	9.3	-23.9	33.5	37	135	Vert.	43.5	10.0	
101.424	51.3	QP	11.2	-23.7	38.8	269	100	Vert.	43.5	4.7	
101.420	48.0	QP	11.2	-23.7	35.5	104	160	Hori.	43.5	8.0	
141.812	42.7	QP	15.2	-23.2	34.7	0	100	Vert.	43.5	8.8	
141.812	47.6	QP	15.2	-23.2	39.6	75	223	Hori.	43.5	3.9	
338.688	44.3	QP	17.2	-21.7	39.8	270	100	Hori.	46.0	6.2	
338.685	41.4	QP	17.2	-21.7	36.9	225	115	Vert.	46.0	9.1	
480.075	41.3	QP	19.6	-20.8	40.1	107	100	Hori.	46.0	5.9	
480.080	35.9	QP	19.6	-20.8	34.7	260	213	Vert.	46.0	11.3	
745.109	36.7	QP	22.4	-19.4	39.7	156	100	Hori.	46.0	6.3	
745.109	37.6	QP	22.4	-19.4	40.6	219	150	Vert.	46.0	5.4	

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)

Radiated Spurious Emission (30MHz-1GHz)

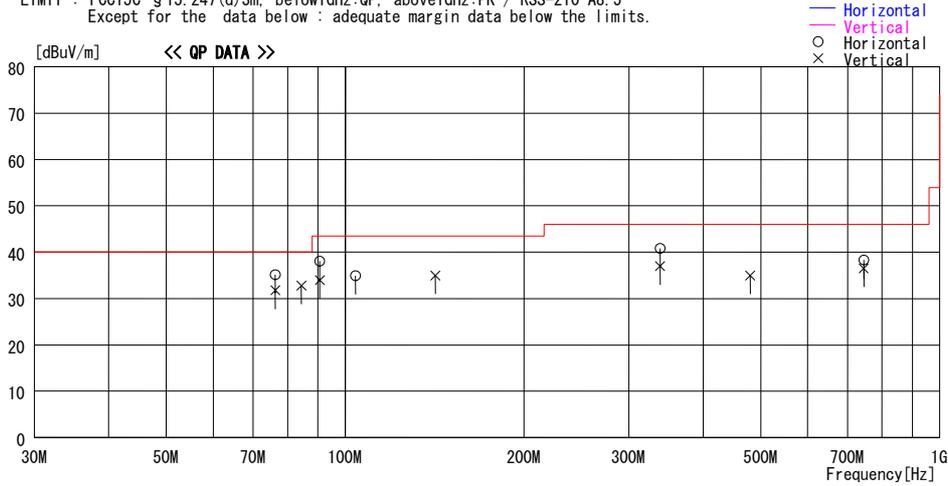* The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/24 23:21:02

Applicant	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHA01	Temp. / Humi.	: 26 deg.C. / 54 %
Serial No.	: G1D0184	Operator	: Mitsuru Fujimura

Mode / Remarks : Bluetooth Tx 2402MHz, Packet Type:DH5, (Max-axis Hor:X Ver:Y Antenna:2)

LIMIT : FCC15C §15.247(d) 3m, below1GHz:QP, above1GHz:PK / RSS-Gen / RSS-210
Except for the data below : adequate margin data below the limits.

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]	
68.190	51.4	QP	7.6	-24.2	34.8	76	265	Hori.	40.0	5.2	
68.225	49.7	QP	7.6	-24.2	33.1	278	177	Vert.	40.0	6.9	
81.660	49.9	QP	7.6	-23.9	33.6	129	100	Vert.	40.0	6.4	
102.599	50.4	QP	11.3	-23.7	38.0	79	100	Vert.	43.5	5.5	
164.416	46.0	QP	15.9	-22.9	39.0	314	194	Hori.	43.5	4.5	
166.017	42.8	QP	16.0	-22.9	35.9	8	100	Vert.	43.5	7.6	
338.688	40.2	QP	17.2	-21.7	35.7	256	294	Vert.	46.0	10.3	
480.025	40.4	QP	19.6	-20.8	39.2	111	263	Vert.	46.0	6.8	
745.109	35.5	QP	22.4	-19.4	38.5	142	100	Hori.	46.0	7.5	
749.994	36.6	QP	22.5	-19.3	39.8	148	100	Vert.	46.0	6.2	

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)

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.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3m
Sample No.	: G1D0184	DATE	: 08/24/2006 and 08/25/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 26deg.C
Mode	: Bluetooth, Tx 2402MHz DH5	HUMIDITY	: 54%
Remarks	: Hor X-axis, Ver Y-axis ANT2	ENGINEER	: Mitsuru Fujimura

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Attenuator	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	LOSS	HOR	VER	PK	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 + Attenuator LOSS												
0	2402.0	99.4	104.2	26.6	32.7	2.1	0.0	95.4	100.2	-	-	-
1	84.4	55.3	-	8.1	31.9	2.0	6.0	39.5	-	Funda-20dB	35.9	-
2	139.3	49.2	-	15.0	31.8	2.6	6.0	41.0	-	Funda-20dB	34.4	-
3	338.7	48.3	-	17.2	31.9	4.2	6.0	43.8	-	Funda-20dB	31.6	-
4	480.0	46.9	-	19.6	31.9	5.1	6.0	45.7	-	Funda-20dB	29.7	-

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

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Radiated Spurious Emission (30MHz-1GHz)

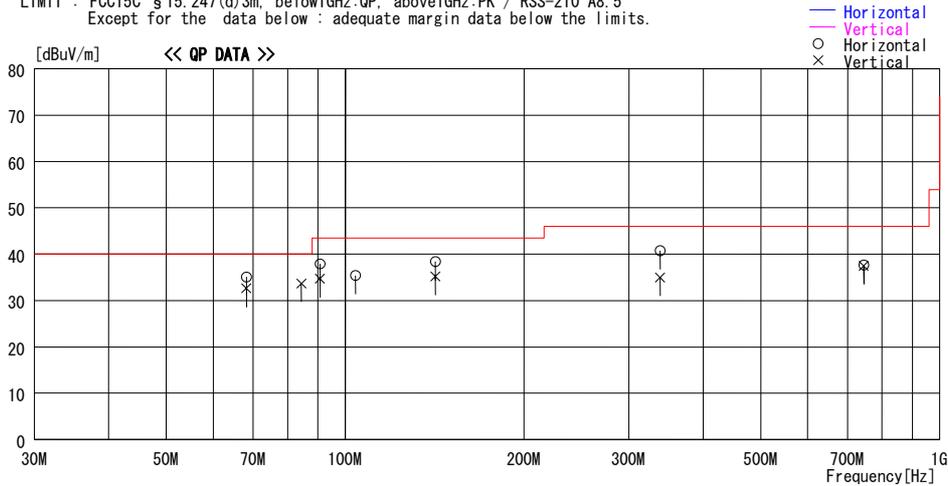* The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/25 00:31:24

Applicant	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHA01	Temp./ Humi.	: 26 deg.C. / 54 %
Serial No.	: G1D0184	Operator	: Mitsuru Fujimura

Mode / Remarks : Bluetooth Tx 2441MHz, Packet Type:DH5, (Max-axis Hor:X Ver:Y Antenna:2)

LIMIT : FCC15C §15.247(d)3m, below1GHz:QP, above1GHz:PK / RSS-210 A8.5
Except for the data below : adequate margin data below the limits.

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]	
65.564	50.7	QP	8.0	-24.3	34.4	272	100	Vert.	40.0	5.6	
68.200	51.2	QP	7.6	-24.2	34.6	82	316	Hori.	40.0	5.4	
81.693	50.1	QP	7.6	-23.9	33.8	138	100	Vert.	40.0	6.2	
102.546	50.5	QP	11.3	-23.7	38.1	103	100	Vert.	43.5	5.4	
163.344	42.4	QP	15.9	-22.9	35.4	0	100	Vert.	43.5	8.1	
164.349	45.4	QP	15.9	-22.9	38.4	302	195	Hori.	43.5	5.1	
338.689	39.3	QP	17.2	-21.7	34.8	251	287	Vert.	46.0	11.2	
480.028	38.3	QP	19.6	-20.8	37.1	135	260	Vert.	46.0	8.9	
745.110	35.7	QP	22.4	-19.4	38.7	143	100	Hori.	46.0	7.3	
749.992	36.8	QP	22.5	-19.3	40.0	141	100	Vert.	46.0	6.0	

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

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.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3m
Sample No.	: G1D0184	DATE	: 08/24/2006 and 08/25/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 26deg.C
Mode	: Bluetooth, Tx 2441MHz DH5	HUMIDITY	: 54%
Remarks	: Hor X-axis, Ver Y-axis ANT2	ENGINEER	: Mitsuru Fujimura

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Attenuator LOSS	RESULT		Limit 20dBc	MARGIN	
		HOR	VER					HOR	VER		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 + Attenuator LOSS											
0	2441.0	102.8	102.7	26.7	32.6	2.1	0.0	99.0	98.9	-	-	-
1	84.3	55.5	-	8.1	31.9	2.0	6.0	39.7	-	Funda-20dB	39.3	-
2	139.1	48.8	-	15.0	31.8	2.6	6.0	40.6	-	Funda-20dB	38.4	-
3	338.7	48.5	-	17.2	31.9	4.2	6.0	44.0	-	Funda-20dB	35.0	-
4	480.0	47.4	-	19.6	31.9	5.1	6.0	46.2	-	Funda-20dB	32.8	-

*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.   : 27AE0069-HO-A
Page   : 90 of 130
Issued date   : September 11, 2006
FCC ID   : AK8CBEH1000

Radiated Spurious Emission (30MHz-1GHz)

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

DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/25 01:47:20

Applicant	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO	
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz	
Model No.	: CECHA01	Temp. / Humi.	: 26 deg.C. / 54 %	
Serial No.	: G1D0184	Operator	: Mitsuru Fujimura	

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:DH5, (Max-axis Hor:X Ver:Y Antenna:2)

LIMIT : FCC15C §15.247(d)3m, below1GHz:QP, above1GHz:PK / RSS-210 A8.5
       Except for the data below : adequate margin data below the limits.

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]	
68.195	51.2	QP	7.6	-24.2	34.6	67	269	Hori.	40.0	5.4	
68.298	50.2	QP	7.6	-24.2	33.6	287	188	Vert.	40.0	6.4	
81.730	49.8	QP	7.6	-23.9	33.5	128	100	Vert.	40.0	6.5	
103.624	50.0	QP	11.5	-23.7	37.8	115	100	Vert.	43.5	5.7	
164.317	45.4	QP	15.9	-22.9	38.4	315	190	Hori.	43.5	5.1	
166.068	42.1	QP	16.0	-22.9	35.2	0	100	Vert.	43.5	8.3	
338.689	39.6	QP	17.2	-21.7	35.1	254	287	Vert.	46.0	10.9	
474.163	40.0	QP	19.4	-20.8	38.6	359	127	Vert.	46.0	7.4	
745.110	35.9	QP	22.4	-19.4	38.9	140	100	Hori.	46.0	7.1	
749.995	37.2	QP	22.5	-19.3	40.4	141	100	Vert.	46.0	5.6	

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)

MF060b(14.06.06)

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.	REPORT NO	: 27AE0069-HO	
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5	
Model	: CECHA01	TEST DISTANCE	: 3m	
Sample No.	: G1D0184	DATE	: 08/24/2006 and 08/25/2006	
Power	: AC120V / 60Hz	TEMPERATURE	: 26deg.C	
Mode	: Bluetooth, Tx 2480MHz DH5	HUMIDITY	: 54%	
Remarks	: Hor X-axis, Ver Y-axis ANT2	ENGINEER	: Mitsuru Fujimura	

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Attenuator LOSS	RESULT		Limit 20dBc	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
	[MHz]	[dBuV/m]	[dBuV/m]	[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dBuV/m]	[dB]	[dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Attenuator LOSS											
0	2480.0	103.9	103.6	26.8	32.6	2.2	0.0	100.3	100.0	-	-	-
1	81.7	56.0	-	7.6	31.9	2.0	6.0	39.7	-	Funda-20dB	40.6	-
2	139.3	49.2	-	15.0	31.8	2.6	6.0	41.0	-	Funda-20dB	39.3	-
3	338.7	50.2	-	17.2	31.9	4.2	6.0	45.7	-	Funda-20dB	34.6	-
4	480.0	46.4	-	19.6	31.9	5.1	6.0	45.2	-	Funda-20dB	35.1	-

*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 (30MHz-1GHz)

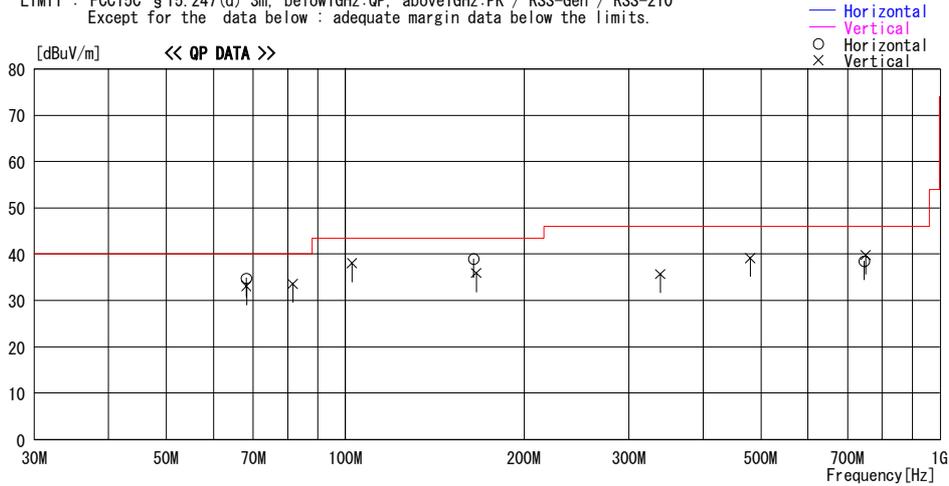* The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/25 13:32:55

Applicant	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO	
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz	
Model No.	: CECHA01	Temp. / Humi.	: 25 deg.C. / 64 %	
Serial No.	: G1D0184	Operator	: Takumi Shimada	

Mode / Remarks : Bluetooth Tx 2402MHz, Packet Type:3-DH5, (Max-axis Hor:X Ver:Y Antenna:2)

LIMIT : FCC15C §15.247(d)3m, below1GHz:QP, above1GHz:PK / RSS-210 A8.5
Except for the data below : adequate margin data below the limits.

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]	
68.217	50.2	QP	7.6	-24.2	33.6	245	300	Hori.	40.0	6.4	
68.227	49.4	QP	7.6	-24.2	32.8	254	100	Vert.	40.0	7.2	
81.693	48.5	QP	7.6	-23.9	32.2	132	100	Vert.	40.0	7.8	
84.385	49.5	QP	8.1	-23.9	33.7	128	123	Vert.	40.0	6.3	
104.115	46.2	QP	11.5	-23.7	34.0	89	300	Hori.	43.5	9.5	
104.167	50.2	QP	11.5	-23.7	38.0	83	100	Vert.	43.5	5.5	
139.115	46.1	QP	15.0	-23.2	37.9	55	224	Hori.	43.5	5.6	
139.148	42.4	QP	15.0	-23.2	34.2	0	100	Vert.	43.5	9.3	
338.686	41.4	QP	17.2	-21.7	36.9	207	125	Vert.	46.0	9.1	
480.026	37.7	QP	19.6	-20.8	36.5	180	100	Vert.	46.0	9.5	
745.108	35.7	QP	22.4	-19.4	38.7	143	100	Hori.	46.0	7.3	
745.110	35.2	QP	22.4	-19.4	38.2	263	155	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)

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.	REPORT NO	: 27AE0069-HO	
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5	
Model	: CECHA01	TEST DISTANCE	: 3m	
Sample No.	: G1D0184	DATE	: 08/252006	
Power	: AC120V / 60Hz	TEMPERATURE	: 25deg.C	
Mode	: Bluetooth, Tx 2402MHz 3-DH5	HUMIDITY	: 64%	
Remarks	: Hor X-axis, Ver Y-axis ANT2	ENGINEER	: Takumi Shimada	

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Attenuator LOSS	RESULT		Limit PK	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
	Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Attenuator LOSS											
0	2402.0	104.3	105.2	26.6	32.7	2.1	0.0	100.3	101.2	-	-	-
1	81.7	54.9	-	7.6	31.9	2.0	6.0	38.6	-	Funda-20dB	41.7	-
2	84.4	54.6	-	8.1	31.9	2.0	6.0	38.8	-	Funda-20dB	41.5	-
3	338.7	51.1	-	17.2	31.9	4.2	6.0	46.6	-	Funda-20dB	33.7	-
4	480.0	47.4	-	19.6	31.9	5.1	6.0	46.2	-	Funda-20dB	34.1	-

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

Radiated Spurious Emission (30MHz-1GHz)

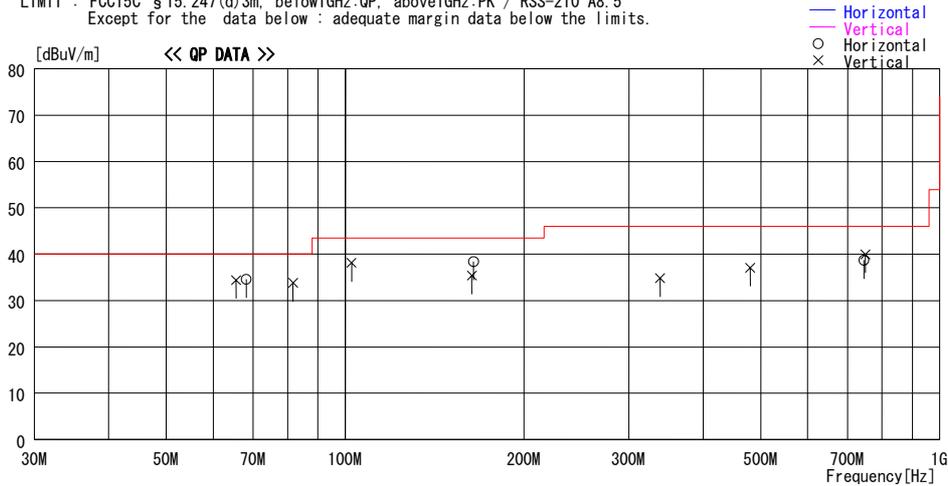* The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/25 14:40:06

Applicant	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO	
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz	
Model No.	: CECHA01	Temp. / Humi.	: 25 deg.C. / 64 %	
Serial No.	: G1D0184	Operator	: Takumi Shimada	

Mode / Remarks : Bluetooth Tx 2441MHz, Packet Type:3-DH5, (Max-axis Hor:X Ver:Y Antenna:2)

LIMIT : FCC15C §15.247(d)3m, below1GHz:QP, above1GHz:PK / RSS-210 A8.5
Except for the data below : adequate margin data below the limits.

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]	
68.218	49.6	QP	7.6	-24.2	33.0	251	100	Vert.	40.0	7.0	
68.219	50.0	QP	7.6	-24.2	33.4	240	300	Hori.	40.0	6.6	
81.685	48.7	QP	7.6	-23.9	32.4	125	100	Vert.	40.0	7.6	
84.379	49.6	QP	8.1	-23.9	33.8	125	125	Vert.	40.0	6.2	
104.109	47.9	QP	11.5	-23.7	35.7	108	300	Hori.	43.5	7.8	
104.165	49.9	QP	11.5	-23.7	37.7	93	100	Vert.	43.5	5.8	
133.720	41.7	QP	14.6	-23.2	33.1	0	100	Vert.	43.5	10.4	
338.687	41.3	QP	17.2	-21.7	36.8	207	120	Vert.	46.0	9.2	
480.025	37.0	QP	19.6	-20.8	35.8	186	100	Vert.	46.0	10.2	
745.107	35.5	QP	22.4	-19.4	38.5	258	151	Vert.	46.0	7.5	
745.110	35.5	QP	22.4	-19.4	38.5	146	100	Hori.	46.0	7.5	

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

MF060b(14.06.06)

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.	REPORT NO	: 27AE0069-HO	
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5	
Model	: CECHA01	TEST DISTANCE	: 3m	
Sample No.	: G1D0184	DATE	: 08/252006	
Power	: AC120V / 60Hz	TEMPERATURE	: 25deg.C	
Mode	: Bluetooth, Tx 2441MHz 3-DH5	HUMIDITY	: 64%	
Remarks	: Hor X-axis, Ver Y-axis ANT2	ENGINEER	: Takumi Shimada	

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

No.	FREQ [MHz]	S/A READING HOR [dBuV/m]	S/A READING VER [dBuV/m]	ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT HOR [dBuV/m]	RESULT VER [dBuV/m]	Limit 20dBc [dBuV/m]	MARGIN HOR [dB]	MARGIN VER [dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Attenuator LOSS											
0	2441.0	104.8	104.6	26.7	32.6	2.1	0.0	101.0	100.8	-	-	-
1	81.7	54.6	-	7.6	31.9	2.0	6.0	38.3	-	Funda-20dB	42.7	-
2	84.4	55.0	-	8.1	31.9	2.0	6.0	39.2	-	Funda-20dB	41.8	-
3	133.7	51.8	-	14.6	31.8	2.6	6.0	43.2	-	Funda-20dB	37.8	-
4	338.7	50.7	-	17.2	31.9	4.2	6.0	46.2	-	Funda-20dB	34.8	-
5	480.0	47.3	-	19.6	31.9	5.1	6.0	46.1	-	Funda-20dB	34.9	-

*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 (30MHz-1GHz)

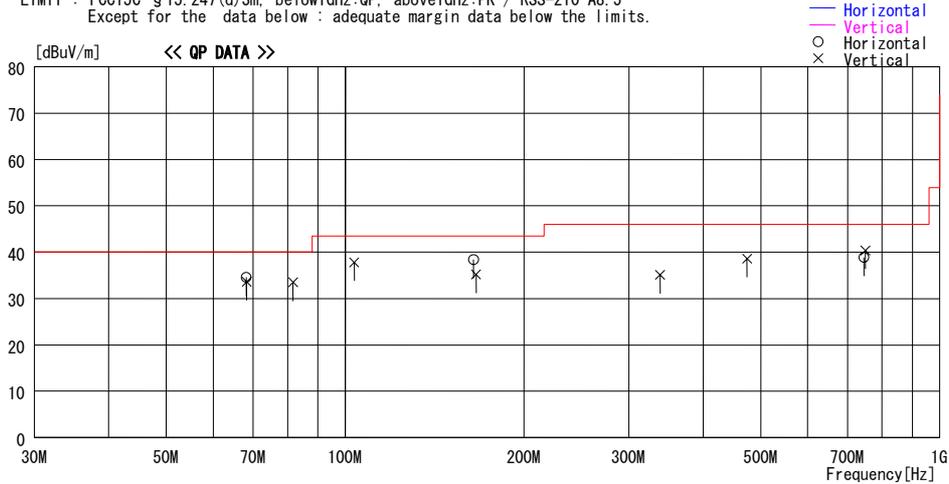* The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/25 16:10:16

Applicant	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHA01	Temp. / Humi.	: 25 deg.C. / 64 %
Serial No.	: G1D0184	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:3-DH5, (Max-axis Hor:X Ver:Y Antenna:2)

LIMIT : FCC15C §15.247(d)3m, below1GHz:QP, above1GHz:PK / RSS-210 A8.5
Except for the data below : adequate margin data below the limits.

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]	
68.203	49.4	QP	7.6	-24.2	32.8	248	100	Vert.	40.0	7.2	
68.204	50.5	QP	7.6	-24.2	33.9	65	300	Hori.	40.0	6.1	
81.668	49.0	QP	7.6	-23.9	32.7	131	100	Vert.	40.0	7.3	
84.362	49.8	QP	8.1	-23.9	34.0	130	125	Vert.	40.0	6.0	
104.106	46.0	QP	11.5	-23.7	33.8	90	300	Hori.	43.5	9.7	
104.110	50.0	QP	11.5	-23.7	37.8	83	100	Vert.	43.5	5.7	
141.792	46.4	QP	15.2	-23.2	38.4	55	236	Hori.	43.5	5.1	
141.809	43.4	QP	15.2	-23.2	35.4	359	100	Vert.	43.5	8.1	
338.687	41.1	QP	17.2	-21.7	36.6	208	125	Vert.	46.0	9.4	
480.025	36.2	QP	19.6	-20.8	35.0	182	100	Vert.	46.0	11.0	
745.108	35.7	QP	22.4	-19.4	38.7	140	100	Hori.	46.0	7.3	
745.109	35.6	QP	22.4	-19.4	38.6	276	150	Vert.	46.0	7.4	

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)

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.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3m
Sample No.	: G1D0184	DATE	: 08/252006
Power	: AC120V / 60Hz	TEMPERATURE	: 25deg.C
Mode	: Bluetooth, Tx 2480MHz 3-DH5	HUMIDITY	: 64%
Remarks	: Hor X-axis, Ver Y-axis ANT2	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Attenuator	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	LOSS	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 + Attenuator LOSS											
0	2480.0	104.1	104.0	26.8	32.6	2.2	0.0	100.5	100.4	-	-	-
1	81.7	54.4	-	7.6	31.9	2.0	6.0	38.1	-	Funda-20dB	42.4	-
2	84.4	55.7	-	8.1	31.9	2.0	6.0	39.9	-	Funda-20dB	40.6	-
3	338.7	50.9	-	17.2	31.9	4.2	6.0	46.4	-	Funda-20dB	34.1	-
4	480.0	46.9	-	19.6	31.9	5.1	6.0	45.7	-	Funda-20dB	34.8	-

*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 (30MHz-1GHz)

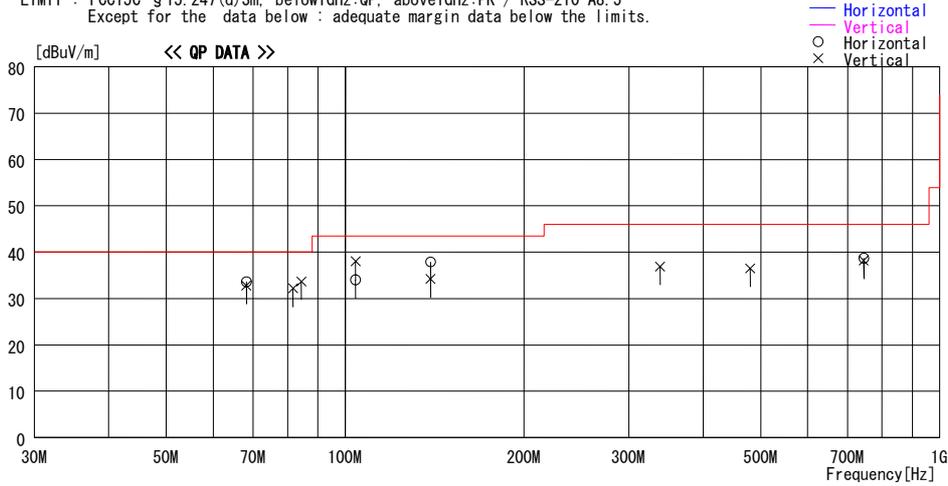* The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/24 19:57:05

Applicant	: Sony Computer Entertainment Inc.	Report No.	: 27AE0069-HO
Kind of EUT	: PLAYSTATION®3	Power	: AC 120V / 60Hz
Model No.	: CECHA01	Temp./Humi.	: 26 deg.C. / 54 %
Serial No.	: G1D0184	Operator	: Mitsuru Fujimura

Mode / Remarks : Bluetooth Rx 2441MHz, (Max-axis Antenna:2)

LIMIT : FCC15C §15.247(d)3m, below1GHz:QP, above1GHz:PK / RSS-Gen 7.2.3
Except for the data below : adequate margin data below the limits.

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]	
60.134	51.0	QP	8.8	-24.4	35.4	185	379	Hori.	40.0	4.6	
65.517	51.0	QP	8.0	-24.3	34.7	252	100	Vert.	40.0	5.3	
68.209	52.2	QP	7.6	-24.2	35.6	79	257	Hori.	40.0	4.4	
68.211	50.7	QP	7.6	-24.2	34.1	265	154	Vert.	40.0	5.9	
81.674	50.3	QP	7.6	-23.9	34.0	147	100	Vert.	40.0	6.0	
84.366	53.4	QP	8.1	-23.9	37.6	96	222	Hori.	40.0	2.4	
103.040	50.6	QP	11.4	-23.7	38.3	250	100	Vert.	43.5	5.2	
139.094	46.9	QP	15.0	-23.2	38.7	72	233	Hori.	43.5	4.8	
131.035	41.3	QP	14.4	-23.3	32.4	0	100	Vert.	43.5	11.1	
338.690	44.7	QP	17.2	-21.7	40.2	272	358	Vert.	46.0	5.8	
338.688	50.3	QP	17.2	-21.7	45.8	37	100	Hori.	46.0	0.2	
480.027	37.0	QP	19.6	-20.8	35.8	256	100	Vert.	46.0	10.2	
480.028	44.1	QP	19.6	-20.8	42.9	256	100	Hori.	46.0	3.1	
749.994	37.3	QP	22.5	-19.3	40.5	135	100	Vert.	46.0	5.5	
745.109	35.7	QP	22.4	-19.4	38.7	144	100	Hori.	46.0	7.3	

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

Radiated Spurious Emission (1GHz-26GHz)

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

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3/1m
Sample No.	: G1D0184	DATE	: 08/27/2006 and 08/28/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 26deg.C and 26deg.C
Mode	: Bluetooth, Tx 2402MHz DH5	HUMIDITY	: 68% and 70%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(AMP)	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	MARGIN	
		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 Filter									
1	1620.5	70.0	72.5	25.2	33.6	1.8	0.0	-	63.4	65.9	74.0	10.6	8.1
2*	1943.4	74.5	75.4	25.5	33.0	1.9	0.0	-	68.9	69.8	74.0	-	-
3	2268.0	63.5	64.7	26.3	32.7	2.1	0.0	-	59.2	60.4	74.0	14.8	13.6
4	2390.0	46.5	47.0	26.6	32.7	2.1	0.0	-	42.5	43.0	74.0	31.5	31.0
5*	2400.0	77.7	71.4	26.6	32.7	2.1	0.0	-	73.7	67.4	74.0	-	-
6	3185.8	52.1	56.9	27.8	32.2	2.5	0.0	-	50.2	55.0	74.0	23.8	19.0
7	4804.0	47.4	46.4	30.8	31.5	3.2	1.4	-	51.3	50.3	74.0	22.7	23.7
8	6368.7	47.1	52.0	33.5	31.0	3.6	1.3	-	54.5	59.4	74.0	19.5	14.6
9	7206.0	41.5	41.2	35.2	32.4	3.9	1.2	-	49.4	49.1	74.0	24.6	24.9
10	9608.0	42.8	42.9	37.6	33.0	4.8	1.0	-	53.2	53.3	74.0	20.8	20.7
				Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter - Dfac									
11	12010.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
12	14412.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
13	16814.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
14	19216.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
15	21618.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
16	24020.0	46.1	46.0	39.1	31.9	7.9	0.0	-	51.7	51.6	74.0	22.3	22.4

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 Filter + Dwell Factor									
1	1620.5	33.2	31.6	25.2	33.6	1.8	0.0	-	26.6	25.0	54.0	27.4	29.0
2*	1943.4	34.7	38.1	25.5	33.0	1.9	0.0	-	29.1	32.5	54.0	-	-
3	2268.0	30.7	30.6	26.3	32.7	2.1	0.0	-	26.4	26.3	54.0	27.6	27.7
4	2390.0	33.6	31.8	26.6	32.7	2.1	0.0	-24.2	5.4	3.6	54.0	48.6	50.4
5*	2400.0	66.0	54.2	26.6	32.7	2.1	0.0	-24.2	37.8	26.0	54.0	-	-
6	3185.8	33.1	33.5	27.8	32.2	2.5	0.0	-	31.2	31.6	54.0	22.8	22.4
7	4804.0	35.2	35.3	30.8	31.5	3.2	1.4	-24.2	14.9	15.0	54.0	39.1	39.0
8	6368.7	30.4	30.6	33.5	31.0	3.6	1.3	-	37.8	38.0	54.0	16.2	16.0
9	7206.0	30.0	29.9	35.2	32.4	3.9	1.2	-24.2	13.7	13.6	54.0	40.3	40.4
10	9608.0	30.4	30.5	37.6	33.0	4.8	1.0	-24.2	16.6	16.7	54.0	37.4	37.3
				Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor - Dfac									
11	12010.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
12	14412.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
13	16814.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
14	19216.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
15	21618.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
16	24020.0	33.8	33.8	39.1	31.9	7.9	0.0	-24.2	15.2	15.2	54.0	38.8	38.8

*Reference Data

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	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 Filter									
0	2402.0	102.7	96.0	26.6	32.7	2.1	0.0	-	98.7	92.0	-	-	-
2	1943.4	59.1	56.9	25.5	33.0	1.9	0.0	-	53.5	51.3	Funda-20dB	25.2	20.7
5	2400.0	60.4	60.8	26.6	32.7	2.1	0.0	-	56.4	56.8	Funda-20dB	22.3	15.2

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 ((3.07*10^{-3} / 100*10^{-3})*2) = -24.23

*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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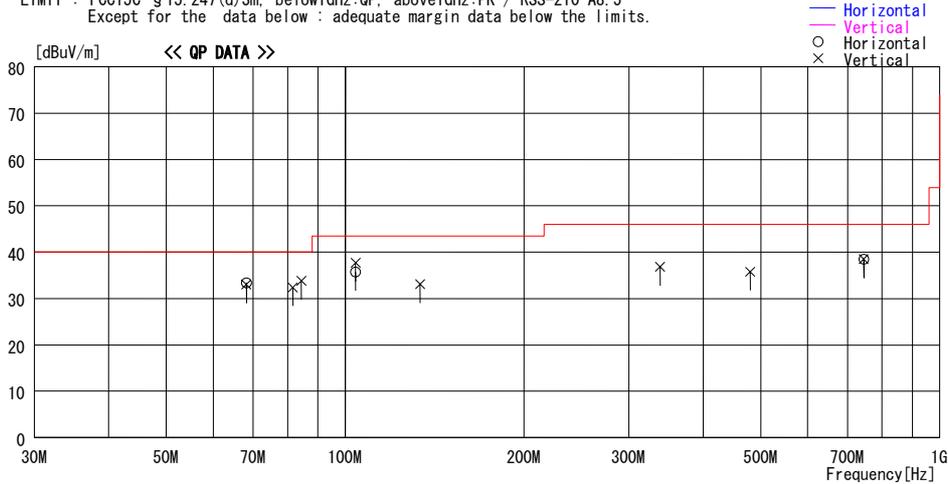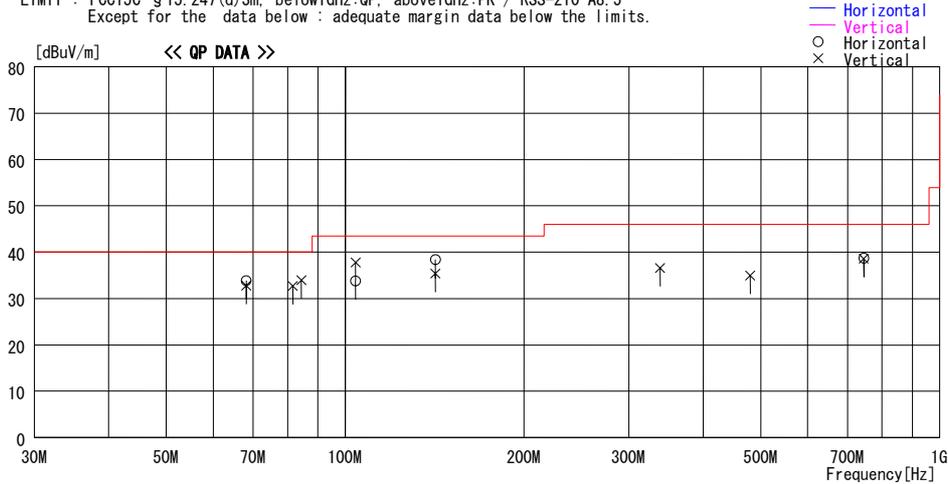4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
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MF060b(14.06.06)

Radiated Spurious Emission (1GHz-26GHz)

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

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27AE0069-HO	
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5	
Model	: CECHA01	TEST DISTANCE	: 3/1m	
Sample No.	: G1D0184	DATE	: 08/27/2006 and 08/28/2006	
Power	: AC120V / 60Hz	TEMPERATURE	: 26deg.C and 26deg.C	
Mode	: Bluetooth, Tx 2441MHz DH5	HUMIDITY	: 68% and 70%	
Remarks	: Hor Y-axis, Ver Y-axis ANT1(AMP)	ENGINEER	: Takumi Shimada	

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	MARGIN	
		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	1621.9	65.6	72.8	25.2	33.6	1.8	0.0	-	59.0	66.2	74.0	15.0	7.8
2*	1946.9	75.6	77.3	25.5	33.0	1.9	0.0	-	70.0	71.7	74.0	-	-
3	3191.9	52.9	53.3	27.8	32.2	2.5	0.0	-	51.0	51.4	74.0	23.0	22.6
4	4882.0	48.0	47.4	31.0	31.5	3.2	1.4	-	52.1	51.5	74.0	21.9	22.5
5	6371.3	30.9	30.5	33.5	31.0	3.6	1.3	-	38.3	37.9	74.0	35.7	36.1
6	7323.0	43.1	42.2	35.4	32.5	3.9	1.1	-	51.0	50.1	74.0	23.0	23.9
7	9764.0	43.3	41.8	37.6	33.1	4.9	1.1	-	53.8	52.3	74.0	20.2	21.7
				Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac									
8	12205.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
9	14646.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
10	17087.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
11	19528.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
12	21969.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
13	24410.0	46.1	45.9	39.1	31.7	8.0	0.0	-	52.0	51.8	74.0	22.0	22.2

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	1621.9	31.0	31.2	25.2	33.6	1.8	0.0	-	24.4	24.6	54.0	29.6	29.4
2*	1946.9	35.5	36.5	25.5	33.0	1.9	0.0	-	29.9	30.9	54.0	-	-
3	3191.9	32.8	33.8	27.8	32.2	2.5	0.0	-	30.9	31.9	54.0	23.1	22.1
4	4882.0	38.8	34.9	31.0	31.5	3.2	1.4	-24.3	18.6	14.7	54.0	35.4	39.3
5	6371.3	30.9	30.5	33.5	31.0	3.6	1.3	-	38.3	37.9	54.0	15.7	16.1
6	7323.0	30.4	30.5	35.4	32.5	3.9	1.1	-24.3	14.0	14.1	54.0	40.0	39.9
7	9764.0	30.2	30.4	37.6	33.1	4.9	1.1	-24.3	16.4	16.6	54.0	37.6	37.4
				Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac									
8	12205.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
9	14646.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
10	17087.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
11	19528.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
12	21969.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
13	24410.0	33.7	33.8	39.1	31.7	8.0	0.0	-24.3	15.3	15.4	54.0	38.7	38.6

* Reference Data

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit 20dBc	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
	[MHz]	[dBuV/m]		[dB/m]	[dB]	[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	2441.0	101.2	98.2	26.7	32.6	2.1	0.0	-	97.4	94.4	-	-	-
2	1946.9	67.7	63.5	25.5	33.0	1.9	0.0	-	62.1	57.9	Funda-20dB	15.3	16.5

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 ((3.06*10^{-5} / 100*10^{-5})*2) = -24.26
*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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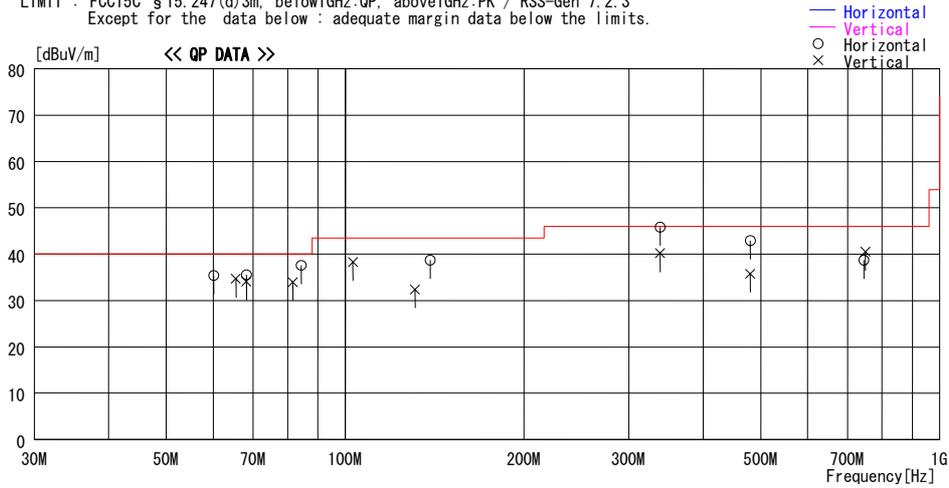**4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN**
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MF060b(14.06.06)

Radiated Spurious Emission (1GHz-26GHz)

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

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3/1m
Sample No.	: G1D0184	DATE	: 08/27/2006 and 08/28/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 26deg.C and 26deg.C
Mode	: Bluetooth, Tx 2480MHz DH5	HUMIDITY	: 68% and 70%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(AMP)	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING HOR	S/A READING VER	ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT HOR	RESULT VER	Limit PK	MARGIN HOR	MARGIN 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	1619.8	70.2	70.2	25.2	33.6	1.8	0.0	-	63.6	63.6	74.0	10.4	10.4
2*	1945.8	74.7	75.3	25.5	33.0	1.9	0.0	-	69.1	69.7	74.0	-	-
3	2483.5	57.8	52.6	26.8	32.6	2.2	0.0	-	54.2	49.0	74.0	19.8	25.0
4	3184.7	53.8	56.5	27.8	32.2	2.5	0.0	-	51.9	54.6	74.0	22.1	19.4
5	4960.0	47.5	47.5	31.1	31.5	3.2	1.4	-	51.7	51.7	74.0	22.3	22.3
6	6368.7	49.6	51.0	33.5	31.0	3.6	1.3	-	57.0	58.4	74.0	17.0	15.6
7	7440.0	43.2	42.4	35.6	32.5	4.0	1.1	-	51.4	50.6	74.0	22.6	23.4
8	9920.0	42.1	42.3	37.7	33.1	4.9	1.2	-	52.8	53.0	74.0	21.2	21.0
	Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac												
9	12400.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
10	14880.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
11	17360.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
12	19840.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
13	22320.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
14	24800.0	47.4	45.7	39.3	31.4	8.1	0.0	-	53.9	52.2	74.0	20.1	21.8

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

No.	FREQ	S/A READING HOR	S/A READING VER	ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT HOR	RESULT VER	Limit AV	MARGIN HOR	MARGIN 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	1619.8	33.8	32.9	25.2	33.6	1.8	0.0	-	27.2	26.3	54.0	26.8	27.7
2*	1945.8	35.8	36.0	25.5	33.0	1.9	0.0	-	30.2	30.4	54.0	-	-
3	2483.5	48.7	43.6	26.8	32.6	2.2	0.0	-24.2	20.9	15.8	54.0	33.1	38.2
4	3184.7	33.7	32.5	27.8	32.2	2.5	0.0	-	31.8	30.6	54.0	22.2	23.4
5	4960.0	38.8	38.8	31.1	31.5	3.2	1.4	-24.2	18.8	18.8	54.0	35.2	35.2
6	6368.7	30.7	30.5	33.5	31.0	3.6	1.3	-	38.1	37.9	54.0	15.9	16.1
7	7440.0	30.5	30.4	35.6	32.5	4.0	1.1	-24.2	14.5	14.4	54.0	39.5	39.6
8	9920.0	30.5	30.4	37.7	33.1	4.9	1.2	-24.2	17.0	16.9	54.0	37.0	37.1
	Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac												
9	12400.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
10	14880.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
11	17360.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
12	19840.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
13	22320.0	not found	not found	-	-	-	-	-	-	-	54.0	-	-
14	24800.0	33.9	33.9	39.3	31.4	8.1	0.0	-24.2	16.2	16.2	54.0	37.8	37.8

* Reference Data

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

No.	FREQ	S/A READING HOR	S/A READING VER	ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT HOR	RESULT VER	Limit 20dBc	MARGIN HOR	MARGIN VER
	[MHz]	[dBuV/m]		[dB/m]	[dB]	[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	2480.0	99.9	92.5	26.8	32.6	2.2	0.0	-	96.3	88.9	-	-	-
2	1945.8	62.9	61.3	25.5	33.0	1.9	0.0	-	57.3	55.7	Funda-20dB	19.0	13.2

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 ((3.07*10^{-5} / 100*10^{-5})*2) = -24.23

*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 (1GHz-26GHz)

Head Office EMC Lab. No.4 Semi Anechoic Chamber

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3/1m
Sample No.	: G1D0184	DATE	: 08/28/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 26deg.C
Mode	: Bluetooth, Tx 2402MHz 3-DH5	HUMIDITY	: 70%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(AMP)	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	MARGIN	
		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 Filter									
1	1620.0	69.6	73.9	25.2	33.6	1.8	0.0	-	63.0	67.3	74.0	11.0	6.7
2*	1946.0	74.0	78.1	25.5	33.0	1.9	0.0	-	68.4	72.5	74.0	-	-
3	2390.0	46.0	45.9	26.6	32.7	2.1	0.0	-	42.0	41.9	74.0	32.0	32.1
4*	2400.0	77.1	75.8	26.6	32.7	2.1	0.0	-	73.1	71.8	74.0	-	-
5	3191.7	52.0	55.3	27.8	32.2	2.5	0.0	-	50.1	53.4	74.0	23.9	20.6
6	4804.0	43.4	42.6	30.8	31.5	3.2	1.4	-	47.3	46.5	74.0	26.7	27.5
7	6369.8	48.9	50.0	33.5	31.0	3.6	1.3	-	56.3	57.4	74.0	17.7	16.6
8	7206.0	43.3	42.5	35.2	32.4	3.9	1.2	-	51.2	50.4	74.0	22.8	23.6
9	9608.0	43.2	43.4	37.6	33.0	4.8	1.0	-	53.6	53.8	74.0	20.4	20.2
				Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter - Dfac									
10	12010.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
11	14412.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
12	16814.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
13	19216.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
14	21618.0	not found	notfound	-	-	-	-	-	-	-	74.0	-	-
15	24020.0	46.0	45.6	39.1	31.9	8.0	0.0	-	51.7	51.3	74.0	22.3	22.7

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit AV	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
				Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor									
1	1620.0	34.6	32.8	25.2	33.6	1.8	0.0	-	28.0	26.2	54.0	26.0	27.8
2*	1946.0	33.3	38.5	25.5	33.0	1.9	0.0	-	27.7	32.9	54.0	-	-
3	2390.0	33.8	33.3	26.6	32.7	2.1	0.0	-24.2	5.6	5.1	54.0	48.4	48.9
4*	2400.0	63.3	62.0	26.6	32.7	2.1	0.0	-24.2	35.1	33.8	54.0	-	-
5	3191.7	33.1	34.3	27.8	32.2	2.5	0.0	-	31.2	32.4	54.0	22.8	21.6
6	4804.0	30.6	30.9	30.8	31.5	3.2	1.4	-24.2	10.3	10.6	54.0	43.7	43.4
7	6369.8	31.2	31.6	33.5	31.0	3.6	1.3	-	38.6	39.0	54.0	15.4	15.0
8	7206.0	30.9	30.9	35.2	32.4	3.9	1.2	-24.2	14.6	14.6	54.0	39.4	39.4
9	9608.0	31.3	31.1	37.6	33.0	4.8	1.0	-24.2	17.5	17.3	54.0	36.5	36.7
				Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor - Dfac									
10	12010.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
11	14412.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
11	14412.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
12	16814.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
14	21618.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
15	24020.0	33.5	33.5	39.1	31.9	8.0	0.0	-24.2	15.0	15.0	54.0	39.0	39.0

* Reference Data

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	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 Filter									
0	2402.0	100.8	98.2	26.6	32.7	2.1	0.0	-	96.8	94.2	-	-	-
2	1946.0	56.8	66.6	25.5	33.0	1.9	0.0	-	51.2	61.0	Funda-20dB	25.6	13.2
4	2400.0	48.7	46.8	26.6	32.7	2.1	0.0	-	44.7	42.8	Funda-20dB	32.1	31.4

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 ((3.07*10^{-5} / 100*10^{-5})*2) = -24.23

*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 (1GHz-26GHz)

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

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3/1m
Sample No.	: G1D0184	DATE	: 08/28/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 26deg.C
Mode	: Bluetooth, Tx 2441MHz 3-DH5	HUMIDITY	: 70%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(AMP)	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	MARGIN	
		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	1618.2	74.4	71.3	25.2	33.6	1.8	0.0	-	67.8	64.7	74.0	6.2	9.3
2*	1943.0	74.4	76.8	25.5	33.0	1.9	0.0	-	68.8	71.2	74.0	-	-
3	3188.7	51.9	57.3	27.8	32.2	2.5	0.0	-	50.0	55.4	74.0	24.0	18.6
4	4882.0	43.9	42.8	31.0	31.5	3.2	1.4	-	48.0	46.9	74.0	26.0	27.1
5	6369.2	48.0	51.4	33.5	31.0	3.6	1.3	-	55.4	58.8	74.0	18.6	15.2
6	7323.0	43.8	43.0	35.4	32.5	3.9	1.1	-	51.7	50.9	74.0	22.3	23.1
7	9764.0	43.2	43.4	37.6	33.1	4.9	1.1	-	53.7	53.9	74.0	20.3	20.1
						Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac								
8	12205.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
9	14646.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
10	17087.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
11	19528.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
12	21969.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
13	24410.0	46.1	45.9	39.1	31.7	8.0	0.0	-	52.0	51.8	74.0	22.0	22.2

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	1618.2	32.7	31.2	25.2	33.6	1.8	0.0	-	26.1	24.6	54.0	27.9	29.4
2*	1943.0	36.8	38.8	25.5	33.0	1.9	0.0	-	31.2	33.2	54.0	-	-
3	3188.7	33.2	34.5	27.8	32.2	2.5	0.0	-	31.3	32.6	54.0	22.7	21.4
4	4882.0	30.4	30.3	31.0	31.5	3.2	1.4	-24.2	10.3	10.2	54.0	43.7	43.8
5	6369.2	31.3	31.8	33.5	31.0	3.6	1.3	-	38.7	39.2	54.0	15.3	14.8
6	7323.0	31.2	31.2	35.4	32.5	3.9	1.1	-24.2	14.9	14.9	54.0	39.1	39.1
7	9764.0	31.0	30.9	37.6	33.1	4.9	1.1	-24.2	17.3	17.2	54.0	36.7	36.8
						Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac								
8	12205.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
9	14646.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
10	17087.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
11	19528.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
12	21969.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
13	24410.0	33.6	33.6	39.1	31.7	8.0	0.0	-24.2	15.3	15.3	54.0	38.7	38.7

* Reference Data

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit 20dBc	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
	[MHz]	[dBuV/m]		[dB/m]	[dB]	[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	2441.0	100.3	94.5	26.7	32.6	2.1	0.0	-	96.5	90.7	-	-	-
2	1943.0	61.1	58.7	25.5	33.0	1.9	0.0	-	55.5	53.1	Funda-20dB	21.0	17.6

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 = $20\log($ Dwell time / 100ms $) = 20\log((3.07*10^{-5} / 100*10^{-5})*2) = -24.23$
*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 (1GHz-26GHz)

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

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3/1m
Sample No.	: G1D0184	DATE	: 08/28/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 26deg.C
Mode	: Bluetooth, Tx 2480MHz 3-DH5	HUMIDITY	: 70%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(AMP)	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	MARGIN	
		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	1619.7	69.8	73.1	25.2	33.6	1.8	0.0	-	63.2	66.5	74.0	10.8	7.5
2*	1940.8	75.1	76.5	25.5	33.0	1.9	0.0	-	69.5	70.9	74.0	-	-
3	2483.5	65.1	58.8	26.8	32.6	2.2	0.0	-	61.5	55.2	74.0	12.5	18.8
4	3189.6	51.7	56.3	27.8	32.2	2.5	0.0	-	49.8	54.4	74.0	24.2	19.6
5	4960.0	43.2	42.8	31.1	31.5	3.2	1.4	-	47.4	47.0	74.0	26.6	27.0
6	6374.1	49.9	50.4	33.5	31.0	3.6	1.3	-	57.3	57.8	74.0	16.7	16.2
7	7440.0	43.0	43.3	35.6	32.5	4.0	1.1	-	51.2	51.5	74.0	22.8	22.5
8	9920.0	43.7	43.2	37.7	33.1	4.9	1.2	-	54.4	53.9	74.0	19.6	20.1
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac												
9	12400.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
10	14880.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
11	17360.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
12	19840.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
13	22320.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
14	24800.0	46.6	46.2	39.3	31.4	8.1	0.0	-	53.1	52.7	74.0	20.9	21.3

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	1619.7	33.5	33.9	25.2	33.6	1.8	0.0	-	26.9	27.3	54.0	27.1	26.7
2*	1940.8	38.1	37.9	25.5	33.0	1.9	0.0	-	32.5	32.3	54.0	-	-
3	2483.5	50.0	45.3	26.8	32.6	2.2	0.0	-24.2	22.2	17.5	54.0	31.8	36.5
4	3189.6	33.1	34.2	27.8	32.2	2.5	0.0	-	31.2	32.3	54.0	22.8	21.7
5	4960.0	30.5	30.3	31.1	31.5	3.2	1.4	-24.2	10.5	10.3	54.0	43.5	43.7
6	6374.1	31.7	31.8	33.5	31.0	3.6	1.3	-	39.1	39.2	54.0	14.9	14.8
7	7440.0	31.3	31.3	35.6	32.5	4.0	1.1	-24.2	15.3	15.3	54.0	38.7	38.7
8	9920.0	31.7	31.3	37.7	33.1	4.9	1.2	-24.2	18.2	17.8	54.0	35.8	36.2
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac												
9	12400.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
10	14880.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
11	17360.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
12	19840.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
13	22320.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
14	24800.0	33.7	33.8	39.3	31.4	8.1	0.0	-24.2	16.0	16.1	54.0	38.0	37.9

* Reference Data

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit 20dBc	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
	[MHz]	[dBuV/m]		[dB/m]	[dB]	[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	2480.0	101.5	94.3	26.8	32.6	2.2	0.0	-	97.9	90.7	-	-	-
2	1940.8	58.7	62.9	25.5	33.0	1.9	0.0	-	53.1	57.3	Funda-20dB	24.8	13.4

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 ((3.1*10^{-3} / 100*10^{-3})*2) = -24.15

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

Radiated Spurious Emission (1GHz-26GHz)

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

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-Gen 7.2.3
Model	: CECHA01	TEST DISTANCE	: 3/1m
Sample No.	: G1D0184	DATE	: 08/27/2006 and 08/28/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 26deg.C and 26deg.C
Mode	: Bluetooth, Rx 2441MHz	HUMIDITY	: 68% and 70%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(AMP)	ENGINEER	: Takumi Shimada

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											
1	1620.3	65.9	74.1	25.2	33.6	1.8	0.0	59.3	67.5	74.0	14.7	6.5
2	1946.2	75.1	77.3	25.5	33.0	1.9	0.0	69.5	71.7	74.0	4.5	2.3
3	2441.0	42.5	42.1	26.7	32.6	2.1	0.0	38.7	38.3	74.0	35.3	35.7
4	3193.0	53.6	56.7	27.8	32.2	2.5	0.0	51.7	54.8	74.0	22.3	19.2
5	6374.9	49.1	51.0	33.5	31.0	3.6	0.0	55.2	57.1	74.0	18.8	16.9

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 + Hi Pass											
1	1620.3	32.2	31.2	25.2	33.6	1.8	0.0	25.6	24.6	54.0	28.4	29.4
2	1946.2	34.9	36.9	25.5	33.0	1.9	0.0	29.3	31.3	54.0	24.7	22.7
3	2441.0	30.6	29.8	26.7	32.6	2.1	0.0	26.8	26.0	54.0	27.2	28.0
4	3193.0	33.2	34.0	27.8	32.2	2.5	0.0	31.3	32.1	54.0	22.7	21.9
5	6374.9	30.9	31.0	33.5	31.0	3.6	0.0	37.0	37.1	54.0	17.0	16.9

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

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

*The 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 (1GHz-26GHz)

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

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3/1m
Sample No.	: G1D0184	DATE	: 08/23/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 25deg.C
Mode	: Bluetooth, Tx 2402MHz DH5	HUMIDITY	: 54%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(SMK)	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	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 Filter											
1*	1944.6	64.4	69.2	25.5	33.0	1.9	0.0	-	58.8	63.6	74.0	-	-
2	2390.0	50.4	49.4	26.6	32.7	2.1	0.0	-	46.4	45.4	74.0	27.6	28.6
3*	2400.0	75.0	72.1	26.6	32.7	2.1	0.0	-	71.0	68.1	74.0	-	-
4	3195.0	53.5	56.0	27.8	32.2	2.5	0.0	-	51.6	54.1	74.0	22.4	19.9
5	4804.0	48.4	46.7	30.8	31.5	3.2	1.4	-	52.3	50.6	74.0	21.7	23.4
6	6369.1	49.2	47.8	33.5	31.0	3.6	1.3	-	56.6	55.2	74.0	17.4	18.8
7	7206.0	43.2	43.3	35.2	32.4	3.9	1.2	-	51.1	51.2	74.0	22.9	22.8
8	9608.0	43.9	43.6	37.6	33.0	4.8	1.0	-	54.3	54.0	74.0	19.7	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	46.1	45.5	39.1	31.9	7.9	0.0	-	51.7	51.1	74.0	22.3	22.9

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 Filter + Dwell Factor											
1*	1944.6	34.0	38.5	25.5	33.0	1.9	0.0	-	28.4	32.9	54.0	-	-
2	2390.0	33.9	32.4	26.6	32.7	2.1	0.0	-	29.9	28.4	54.0	24.1	25.6
3*	2400.0	63.0	60.9	26.6	32.7	2.1	0.0	-24.2	34.8	32.7	54.0	-	-
4	3195.0	32.7	33.9	27.8	32.2	2.5	0.0	-	30.8	32.0	54.0	23.2	22.0
5	4804.0	40.8	38.7	30.8	31.5	3.2	1.4	-24.2	20.5	18.4	54.0	33.5	35.6
6	6369.1	31.4	31.0	33.5	31.0	3.6	1.3	-	38.8	38.4	54.0	15.2	15.6
7	7206.0	30.7	30.8	35.2	32.4	3.9	1.2	-24.2	14.4	14.5	54.0	39.6	39.5
8	9608.0	30.8	30.6	37.6	33.0	4.8	1.0	-24.2	17.0	16.8	54.0	37.0	37.2
		Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor - Dfac											
9	12010.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
10	14412.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
11	16814.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
12	19216.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
13	21618.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
14	24020.0	33.4	33.5	39.1	31.9	7.9	0.0	-24.2	14.8	14.9	54.0	39.2	39.1

* Reference Data

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	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 Filter											
0	2402.0	99.1	97.1	26.6	32.7	2.1	0.0	-	95.1	93.1	-	-	-
1	1945.9	51.5	54.7	25.5	33.0	1.9	0.0	-	45.9	49.1	Funda-20dB	29.2	24.0
3	2400.0	53.9	51.6	26.6	32.7	2.1	0.0	-	49.9	47.6	Funda-20dB	25.2	25.5

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 ((3.07×10^{-5} / 100×10^{-3})*2) = -24.23
*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 (1GHz-26GHz)

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

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3/1m
Sample No.	: G1D0184	DATE	: 08/23/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 25deg.C
Mode	: Bluetooth, Tx 2441MHz DH5	HUMIDITY	: 54%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(SMK)	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING HOR	S/A READING VER	ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT HOR	RESULT VER	Limit PK	MARGIN HOR	MARGIN VER
	[MHz]	[dBuV]	[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dBuV/m]	[dB]	[dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor												
1	1620.1	68.3	71.3	25.2	33.6	1.8	0.0	-	61.7	64.7	74.0	12.3	9.3
2*	1944.5	71.2	76.9	25.5	33.0	1.9	0.0	-	65.6	71.3	74.0	-	-
3	3190.6	53.5	56.4	27.8	32.2	2.5	0.0	-	51.6	54.5	74.0	22.4	19.5
4	4882.0	49.4	46.9	31.0	31.5	3.2	1.4	-	53.5	51.0	74.0	20.5	23.0
5	6373.0	49.2	50.8	33.5	31.0	3.6	1.3	-	56.6	58.2	74.0	17.4	15.8
6	7323.0	42.3	43.7	35.4	32.5	3.9	1.1	-	50.2	51.6	74.0	23.8	22.4
7	9764.0	42.3	42.6	37.6	33.1	4.9	1.1	-	52.8	53.1	74.0	21.2	20.9
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac												
8	12205.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
9	14646.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
10	17087.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
11	19528.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
12	21969.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
13	24410.0	45.5	45.9	39.1	31.7	8.0	0.0	-	51.4	51.8	74.0	22.6	22.2

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

No.	FREQ	S/A READING HOR	S/A READING VER	ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT HOR	RESULT VER	Limit AV	MARGIN HOR	MARGIN VER
	[MHz]	[dBuV]	[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dBuV/m]	[dB]	[dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor												
1	1620.1	31.0	30.6	25.2	33.6	1.8	0.0	-	24.4	24.0	54.0	29.6	30.0
2*	1944.5	35.4	35.1	25.5	33.0	1.9	0.0	-	29.8	29.5	54.0	-	-
3	3190.6	31.6	33.6	27.8	32.2	2.5	0.0	-	29.7	31.2	54.0	24.3	22.3
4	4882.0	41.6	38.3	31.0	31.5	3.2	1.4	-24.3	21.4	18.1	54.0	32.6	35.9
5	6373.0	30.6	30.7	33.5	31.0	3.6	1.3	-	38.0	38.1	54.0	16.0	15.9
6	7323.0	30.4	30.5	35.4	32.5	3.9	1.1	-24.3	14.0	14.1	54.0	40.0	39.9
7	9764.0	29.7	29.7	37.6	33.1	4.9	1.1	-24.3	15.9	15.9	54.0	38.1	38.1
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac												
8	12205.0	not found	not found	-	-	-	-	-24.3	-	-	54.0	-	-
9	14646.0	not found	not found	-	-	-	-	-24.3	-	-	54.0	-	-
10	17087.0	not found	not found	-	-	-	-	-24.3	-	-	54.0	-	-
11	19528.0	not found	not found	-	-	-	-	-24.3	-	-	54.0	-	-
12	21969.0	not found	not found	-	-	-	-	-24.3	-	-	54.0	-	-
13	24410.0	33.6	33.6	39.1	31.7	8.0	0.0	-24.3	15.2	15.2	54.0	38.8	38.8

* Reference Data

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

No.	FREQ	S/A READING HOR	S/A READING VER	ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT HOR	RESULT VER	Limit 20dBc	MARGIN HOR	MARGIN VER
	[MHz]	[dBuV/m]	[dBuV/m]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dBuV/m]	[dB]	[dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor												
0	2441.0	98.1	96.4	26.7	32.6	2.1	0.0	-	94.3	92.6	-	-	-
2	1942.8	51.1	64.4	25.5	33.0	1.9	0.0	-	45.5	58.8	Funda-20dB	28.8	13.8

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 ((3.06*10^{-5} / 100*10^{-5})*2 = -24.26
*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 (1GHz-26GHz)

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

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3/1m
Sample No.	: G1D0184	DATE	: 08/23/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 25deg.C
Mode	: Bluetooth, Tx 2480MHz DH5	HUMIDITY	: 54%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(SMK)	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	MARGIN	
		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	1620.4	68.4	70.7	25.2	33.6	1.8	0.0	-	61.8	64.1	74.0	12.2	9.9
2*	1946.3	76.7	75.2	25.5	33.0	1.9	0.0	-	71.1	69.6	74.0	-	-
3	2483.5	57.7	54.6	26.8	32.6	2.2	0.0	-	54.1	51.0	74.0	19.9	23.0
4	3196.1	52.6	57.0	27.8	32.2	2.5	0.0	-	50.7	55.1	74.0	23.3	18.9
5	4960.0	50.4	46.5	31.1	31.5	3.2	1.4	-	54.6	50.7	74.0	19.4	23.3
6	6368.4	48.2	50.8	33.5	31.0	3.6	1.3	-	55.6	58.2	74.0	18.4	15.8
7	7440.0	43.0	43.1	35.6	32.5	4.0	1.1	-	51.2	51.3	74.0	22.8	22.7
8	9920.0	41.9	43.3	37.7	33.1	4.9	1.2	-	52.6	54.0	74.0	21.4	20.0
				Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac									
9	12400.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
10	14880.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
11	17360.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
12	19840.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
13	22320.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
14	24800.0	46.1	46.4	39.3	31.4	8.1	0.0	-	52.6	52.9	74.0	21.4	21.1

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	1620.4	31.5	30.9	25.2	33.6	1.8	0.0	-	24.9	24.3	54.0	29.1	29.7
2*	1946.3	34.4	36.8	25.5	33.0	1.9	0.0	-	28.8	31.2	54.0	-	-
3	2483.5	48.8	45.4	26.8	32.6	2.2	0.0	-24.2	21.0	17.6	54.0	33.0	36.4
4	3196.1	32.7	32.4	27.8	32.2	2.5	0.0	-	30.8	30.5	54.0	23.2	23.5
5	4960.0	43.3	38.3	31.1	31.5	3.2	1.4	-24.2	23.3	18.3	54.0	30.7	35.7
6	6368.4	30.7	30.4	33.5	31.0	3.6	1.3	-	38.1	37.8	54.0	15.9	16.2
7	7440.0	30.4	30.4	35.6	32.5	4.0	1.1	-24.2	14.4	14.4	54.0	39.6	39.6
8	9920.0	30.2	30.2	37.7	33.1	4.9	1.2	-24.2	16.7	16.7	54.0	37.3	37.3
				Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac									
9	12400.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
10	14880.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
11	17360.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
12	19840.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
13	22320.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
14	24800.0	33.8	33.8	39.3	31.4	8.1	0.0	-24.2	16.1	16.1	54.0	37.9	37.9

* Reference Data

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit 20dBc	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
	[MHz]	[dBuV/m]		[dB/m]	[dB]	[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	2480.0	99.2	95.5	26.8	32.6	2.2	0.0	-	95.6	91.9	-	-	-
2	1945.1	60.9	63.0	25.5	33.0	1.9	0.0	-	55.3	57.4	Funda-20dB	20.3	14.5

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 ((3.067*10^{-3} / 100*10^{-3})*2) = -24.23

*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 (1GHz-26GHz)

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

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3/1m
Sample No.	: G1D0184	DATE	: 08/23/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 24deg.C
Mode	: Bluetooth, Tx 2402MHz 3-DH5	HUMIDITY	: 62%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(SMK)	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	MARGIN	
		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 Filter							
1*	1945.9	67.7	78.0	25.5	33.0	1.9	0.0	-	62.1	72.4	74.0	-	-
2	2390.0	48.7	47.6	26.6	32.7	2.1	0.0	-	44.7	43.6	74.0	29.3	30.4
3*	2400.0	73.0	76.6	26.6	32.7	2.1	0.0	-	69.0	72.6	74.0	-	-
4	3188.7	53.0	55.9	27.8	32.2	2.5	0.0	-	51.1	54.0	74.0	22.9	20.0
5	4804.0	43.7	42.6	30.8	31.5	3.2	1.4	-	47.6	46.5	74.0	26.4	27.5
6	6369.7	49.6	52.1	33.5	31.0	3.6	1.3	-	57.0	59.5	74.0	17.0	14.5
7	7206.0	43.3	42.6	35.2	32.4	3.9	1.2	-	51.2	50.5	74.0	22.8	23.5
8	9608.0	43.1	43.3	37.6	33.0	4.8	1.0	-	53.5	53.7	74.0	20.5	20.3
					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	46.6	46.0	39.1	31.9	7.9	0.0	-	52.2	51.6	74.0	21.8	22.4

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 Filter + Dwell Factor							
1*	1945.9	33.5	36.2	25.5	33.0	1.9	0.0	-	27.9	30.6	54.0	-	-
2	2390.0	31.8	32.0	26.6	32.7	2.1	0.0	-24.2	3.6	3.8	54.0	50.4	50.2
3*	2400.0	58.9	61.8	26.6	32.7	2.1	0.0	-24.2	30.7	33.6	54.0	-	-
4	3188.7	33.2	34.1	27.8	32.2	2.5	0.0	-	31.3	32.2	54.0	22.7	21.8
5	4804.0	30.5	30.3	30.8	31.5	3.2	1.4	-24.2	10.2	10.0	54.0	43.8	44.0
6	6369.7	31.5	31.8	33.5	31.0	3.6	1.3	-	38.9	39.2	54.0	15.1	14.8
7	7206.0	30.8	30.8	35.2	32.4	3.9	1.2	-24.2	14.5	14.5	54.0	39.5	39.5
8	9608.0	30.9	30.9	37.6	33.0	4.8	1.0	-24.2	17.1	17.1	54.0	36.9	36.9
					Test distance 1meters	RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor - Dfac							
9	12010.0	not found	notfound	-	-	-	-	-24.2	-	-	54.0	-	-
10	14412.0	not found	notfound	-	-	-	-	-24.2	-	-	54.0	-	-
11	16814.0	not found	notfound	-	-	-	-	-24.2	-	-	54.0	-	-
12	19216.0	not found	notfound	-	-	-	-	-24.2	-	-	54.0	-	-
13	21618.0	not found	notfound	-	-	-	-	-24.2	-	-	54.0	-	-
14	24020.0	33.6	33.6	39.1	31.9	7.9	0.0	-24.2	15.0	15.0	54.0	39.0	39.0

* Reference Data

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	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 Filter							
0	2402.0	94.9	98.5	26.6	32.7	2.1	0.0	-	90.9	94.5	-	-	-
1	1945.9	54.1	63.3	25.5	33.0	1.9	0.0	-	48.5	57.7	Funda-20dB	22.4	16.8
3	2400.0	43.6	46.9	26.6	32.7	2.1	0.0	-	39.6	42.9	Funda-20dB	31.3	31.6

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 ((3.067*10^{-5} / 100*10^{-5})*2) = -24.23

*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 (1GHz-26GHz)

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

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC 15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3 /1m
Sample No.	: G1D0184	DATE	: 08/23/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 24deg.C
Mode	: Bluetooth, Tx 2441MHz 3-DH5	HUMIDITY	: 62%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(SMK)	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	MARGIN	
		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	1620.5	66.9	69.8	25.2	33.6	1.8	0.0	-	60.3	63.2	74.0	13.7	10.8
2*	1942.8	73.3	78.3	25.5	33.0	1.9	0.0	-	67.7	72.7	74.0	-	-
3	3184.3	51.7	55.8	27.8	32.2	2.5	0.0	-	49.8	53.9	74.0	24.2	20.1
4	4882.0	42.8	41.9	31.0	31.5	3.2	1.4	-	46.9	46.0	74.0	27.1	28.0
5	6372.7	50.8	49.4	33.5	31.0	3.6	1.3	-	58.2	56.8	74.0	15.8	17.2
6	7323.0	43.5	43.3	35.4	32.5	3.9	1.1	-	51.4	51.2	74.0	22.6	22.8
7	9764.0	42.4	42.7	37.6	33.1	4.9	1.1	-	52.9	53.2	74.0	21.1	20.8
							Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac						
8	12205.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
9	14646.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
10	17087.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
11	19528.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
12	21969.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
13	24410.0	45.7	46.1	39.1	31.7	8.0	0.0	-	51.6	52.0	74.0	22.4	22.0

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	1620.5	31.6	31.1	25.2	33.6	1.8	0.0	-	25.0	24.5	54.0	29.0	29.5
2*	1942.8	37.9	38.2	25.5	33.0	1.9	0.0	-	32.3	32.6	54.0	-	-
3	3184.3	32.0	33.2	27.8	32.2	2.5	0.0	-	30.1	31.3	54.0	23.9	22.7
4	4882.0	30.3	30.1	31.0	31.5	3.2	1.4	-24.2	10.2	10.0	54.0	43.8	44.0
5	6372.7	31.6	31.3	33.5	31.0	3.6	1.3	-	39.0	38.7	54.0	15.0	15.3
6	7323.0	31.1	31.2	35.4	32.5	3.9	1.1	-24.2	14.8	14.9	54.0	39.2	39.1
7	9764.0	30.9	30.9	37.6	33.1	4.9	1.1	-24.2	17.2	17.2	54.0	36.8	36.8
							Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac						
8	12205.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
9	14646.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
10	17087.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
11	19528.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
12	21969.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
13	24410.0	33.7	33.7	39.1	31.7	8.0	0.0	-24.2	15.4	15.4	54.0	38.6	38.6

* Reference Data

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit 20dBc	MARGIN HOR	VER
		HOR	VER						HOR	VER			
	[MHz]	[dBuV/m]		[dB/m]	[dB]	[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	2441.0	101.7	97.7	26.7	32.6	2.1	0.0	-	97.9	93.9	-	-	-
2	1942.8	60.5	63.7	25.5	33.0	1.9	0.0	-	54.9	58.1	Funda-20dB	23.0	15.8

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 ((3.07*10^{-5} / 100*10^{-5}) *2)= -24.23
*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.

MF060b(14.06.06)

Radiated Spurious Emission (1GHz-26GHz)

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

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3/1m
Sample No.	: G1D0184	DATE	: 08/23/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 24deg.C
Mode	: Bluetooth, Tx 2480MHz 3-DH5	HUMIDITY	: 62%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(SMK)	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	MARGIN	
		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	1620.2	67.4	71.3	25.2	33.6	1.8	0.0	-	60.8	64.7	74.0	13.2	9.3
2*	1945.1	73.6	77.9	25.5	33.0	1.9	0.0	-	68.0	72.3	74.0	-	-
3	2483.5	60.1	59.6	26.8	32.6	2.2	0.0	-	56.5	56.0	74.0	17.5	18.0
4	3187.5	49.0	56.3	27.8	32.2	2.5	0.0	-	47.1	54.4	74.0	26.9	19.6
5	4960.0	44.9	42.5	31.1	31.5	3.2	1.4	-	49.1	46.7	74.0	24.9	27.3
6	6376.2	46.7	50.4	33.5	31.0	3.6	1.3	-	54.1	57.8	74.0	19.9	16.2
7	7440.0	44.3	42.8	35.6	32.5	4.0	1.1	-	52.5	51.0	74.0	21.5	23.0
8	9920.0	43.2	44.2	37.7	33.1	4.9	1.2	-	53.9	54.9	74.0	20.1	19.1
				Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac									
9	12400.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
10	14880.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
11	17360.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
12	19840.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
13	22320.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
14	24800.0	46.0	46.1	39.3	31.4	8.1	0.0	-	52.5	52.6	74.0	21.5	21.4

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	1620.2	32.2	31.8	25.2	33.6	1.8	0.0	-	25.6	25.2	54.0	28.4	28.8
2*	1945.1	39.2	37.9	25.5	33.0	1.9	0.0	-	33.6	32.3	54.0	-	-
3	2483.5	48.8	45.6	26.8	32.6	2.2	0.0	-24.2	21.1	17.9	54.0	33.0	36.2
4	3187.5	32.0	34.1	27.8	32.2	2.5	0.0	-	30.1	32.2	54.0	23.9	21.8
5	4960.0	30.4	30.3	31.1	31.5	3.2	1.4	-24.2	10.5	10.4	54.0	43.6	43.7
6	6376.2	31.6	31.8	33.5	31.0	3.6	1.3	-	39.0	39.2	54.0	15.0	14.8
7	7440.0	31.3	31.2	35.6	32.5	4.0	1.1	-24.2	15.4	15.3	54.0	38.7	38.8
8	9920.0	31.2	31.2	37.7	33.1	4.9	1.2	-24.2	17.8	17.8	54.0	36.3	36.3
				Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac									
9	12400.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
10	14880.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
11	17360.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
12	19840.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
13	22320.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
14	24800.0	33.8	33.7	39.3	31.4	8.1	0.0	-24.2	16.2	16.1	54.0	37.9	38.0

* Reference Data

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit 20dBc	MARGIN HOR	VER
		HOR	VER						HOR	VER		[dB]	[dB]
	[MHz]	[dBuV/m]		[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]		
				Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor									
0	2480.0	100.0	94.8	26.8	32.6	2.2	0.0	-	96.4	91.2	-	-	-
2	1945.1	60.4	64.1	25.5	33.0	1.9	0.0	-	54.8	58.5	Funda-20dB	21.6	12.7

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 ((3.1*10^{-5} / 100*10^{-5})*2) = -24.15

*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 (1GHz-26GHz)

UL Apex Co., Ltd.

Head Office EMC Lab. No.4 Semi Anechoic Chambe

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-Gen 7.2.3
Model	: CECHA01	TEST DISTANCE	: 3/1m
Sample No.	: G1D0184	DATE	: 08/23/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 25deg.C
Mode	: Bluetooth, Rx 2441MHz	HUMIDITY	: 54%
Remarks	: Hor Y-axis, Ver Y-axis ANT1(SMK)	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	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												
1	1942.8	73.2	68.5	25.5	33.0	1.9	0.0	67.6	62.9	74.0	6.4	11.1
2	2441.0	42.7	43.7	26.7	32.6	2.1	0.0	38.9	39.9	74.0	35.1	34.1
3	3185.6	53.4	57.5	27.8	32.2	2.5	0.0	51.5	55.6	74.0	22.5	18.4
4	6378.5	48.4	52.1	33.5	31.0	3.6	0.0	54.5	58.2	74.0	19.5	15.8

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	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												
1	1942.8	32.5	31.6	25.5	33.0	1.9	0.0	26.9	26.0	54.0	27.1	28.0
2	2441.0	30.2	30.3	26.7	32.6	2.1	0.0	26.4	26.5	54.0	27.6	27.5
3	3185.6	32.7	33.3	27.8	32.2	2.5	0.0	30.8	31.4	54.0	23.2	22.6
4	6378.5	30.9	31.4	33.5	31.0	3.6	0.0	37.0	37.5	54.0	17.0	16.5

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

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

*The 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 (1GHz-26GHz)

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

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3/1m
Sample No.	: G1D0184	DATE	: 08/21/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 26deg.C
Mode	: Bluetooth, Tx 2402MHz DH5	HUMIDITY	: 69%
Remarks	: Hor X-axis, Ver Y-axis ANT2	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	MARGIN	
		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 Filter								
1*	1946.6	67.5	79.4	25.5	33.0	1.9	0.0	-	61.9	73.8	74.0	-	-
2	2390.0	47.3	49.6	26.6	32.7	2.1	0.0	-	43.3	45.6	74.0	30.7	28.4
3*	2400.0	74.9	80.4	26.6	32.7	2.1	0.0	-	70.9	76.4	74.0	-	-
4	3190.7	55.6	57.5	27.8	32.2	2.5	0.0	-	53.7	55.6	74.0	20.3	18.4
5	4804.3	51.3	50.3	30.8	31.5	3.2	1.4	-	55.2	54.2	74.0	18.8	19.8
6	6371.4	52.1	51.3	33.5	31.0	3.6	1.3	-	59.5	58.7	74.0	14.5	15.3
7	7206.0	42.6	42.5	35.2	32.4	3.9	1.2	-	50.5	50.4	74.0	23.5	23.6
8	9608.0	43.0	42.2	37.6	33.0	4.8	1.0	-	53.4	52.6	74.0	20.6	21.4
					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	45.4	45.6	39.1	31.9	7.9	0.0	-	51.0	51.2	74.0	23.0	22.8

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]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
					Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor								
1*	1946.6	31.1	35.7	25.5	33.0	1.9	0.0	-24.2	25.5	30.1	54.0	-	-
2	2390.0	30.9	31.7	26.6	32.7	2.1	0.0	-24.2	2.7	3.5	54.0	51.3	50.5
3*	2400.0	63.4	67.8	26.6	32.7	2.1	0.0	-24.2	35.2	39.6	54.0	-	-
4	3190.7	32.9	33.4	27.8	32.2	2.5	0.0	-	31.0	31.5	54.0	23.0	22.5
5	4804.3	42.9	41.4	30.8	31.5	3.2	1.4	-24.2	22.6	21.1	54.0	31.4	32.9
6	6371.4	30.3	30.1	33.5	31.0	3.6	1.3	-	37.7	37.5	54.0	16.3	16.5
7	7206.0	29.8	29.7	35.2	32.4	3.9	1.2	-24.2	13.5	13.4	54.0	40.5	40.6
8	9608.0	29.6	29.2	37.6	33.0	4.8	1.0	-24.2	15.8	15.4	54.0	38.2	38.6
					Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor - Dfac								
9	12010.0	not found	notfound	-	-	-	-	-24.2	-	-	54.0	-	-
10	14412.0	not found	notfound	-	-	-	-	-24.2	-	-	54.0	-	-
11	16814.0	not found	notfound	-	-	-	-	-24.2	-	-	54.0	-	-
12	19216.0	not found	notfound	-	-	-	-	-24.2	-	-	54.0	-	-
13	21618.0	not found	notfound	-	-	-	-	-24.2	-	-	54.0	-	-
14	24020.0	33.3	33.3	39.1	31.9	7.9	0.0	-24.2	14.7	14.7	54.0	39.3	39.3

*Reference Data

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	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 Filter								
0	2402.0	99.4	104.2	26.6	32.7	2.1	0.0	-	95.4	100.2	-	-	-
1	1946.6	53.3	66.3	25.5	33.0	1.9	0.0	-	47.7	60.7	Funda-20dB	27.7	19.5
3	2400.0	53.7	59.0	26.6	32.7	2.1	0.0	-	49.7	55.0	Funda-20dB	25.7	25.2

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 ((3.07*10^{-3} / 100*10^{-3})*2) = -24.23
*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 (1GHz-26GHz)

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

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3/1m
Sample No.	: G1D0184	DATE	: 08/21/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 26deg.C
Mode	: Bluetooth, Tx 2441MHz DH5	HUMIDITY	: 69%
Remarks	: Hor X-axis, Ver Y-axis ANT2	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	MARGIN	
		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*	1946.8	69.7	77.6	25.5	33.0	1.9	0.0	-	64.1	72.0	74.0	-	-
2	3189.6	56.0	57.7	27.8	32.2	2.5	0.0	-	54.1	55.8	74.0	19.9	18.2
3	4881.8	50.6	48.8	31.0	31.5	3.2	1.4	-	54.7	52.9	74.0	19.3	21.1
4	6379.1	51.9	51.3	33.5	31.0	3.6	1.3	-	59.3	58.7	74.0	14.7	15.3
5	7323.0	43.2	43.4	35.4	32.5	3.9	1.1	-	51.1	51.3	74.0	22.9	22.7
6	9764.0	42.3	42.0	37.6	33.1	4.9	1.1	-	52.8	52.5	74.0	21.2	21.5
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	45.5	45.8	39.1	31.7	8.0	0.0	-	51.4	51.7	74.0	22.6	22.3

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*	1946.8	32.5	35.3	25.5	33.0	1.9	0.0	-	26.9	29.7	54.0	-	-
2	3189.6	32.8	33.4	27.8	32.2	2.5	0.0	-	30.9	31.5	54.0	23.1	22.5
3	4881.8	43.5	41.4	31.0	31.5	3.2	1.4	-24.2	23.4	21.3	54.0	30.6	32.7
4	6379.1	30.5	30.4	33.5	31.0	3.6	1.3	-	37.9	37.8	54.0	16.1	16.2
5	7323.0	30.3	30.3	35.4	32.5	3.9	1.1	-24.2	14.0	14.0	54.0	40.0	40.0
6	9764.0	29.2	29.2	37.6	33.1	4.9	1.1	-24.2	15.5	15.5	54.0	38.5	38.5
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
7	12205.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
8	14646.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
9	17087.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
10	19528.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
11	21969.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
12	24410.0	33.4	33.4	39.1	31.7	8.0	0.0	-24.2	15.1	15.1	54.0	38.9	38.9

* Reference Data

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit 20dBc	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
	[MHz]	[dBuV/m]		[dB/m]	[dB]	[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	2441.0	102.8	102.7	26.7	32.6	2.1	0.0	-	99.0	98.9	-	-	-
1	1946.8	55.1	64.8	25.5	33.0	1.9	0.0	-	49.5	59.2	Funda-20dB	29.5	19.7

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 (3.07*10^{-5} / 100*10^{-5}) = -24.23
*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.

MF060b(14.06.06)

Radiated Spurious Emission (1GHz-26GHz)

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

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210 A8.5
Model	: CECHA01	TEST DISTANCE	: 3/1m
Sample No.	: G1D0184	DATE	: 08/21/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 26deg.C
Mode	: Bluetooth, Tx 2480MHz DH5	HUMIDITY	: 69%
Remarks	: Hor X-axis, Ver Y-axis ANT2	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	MARGIN	
		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*	1947.7	65.5	77.7	25.5	33.0	1.9	0.0	-	59.9	72.1	74.0	-	-
2	2483.5	62.6	62.2	26.8	32.6	2.2	0.0	-	59.0	58.6	74.0	15.0	15.4
3	3185.0	55.7	57.8	27.8	32.2	2.5	0.0	-	53.8	55.9	74.0	20.2	18.1
4	4959.6	50.4	49.7	31.1	31.5	3.2	1.4	-	54.6	53.9	74.0	19.4	20.1
5	6374.3	52.4	51.9	33.5	31.0	3.6	1.3	-	59.8	59.3	74.0	14.2	14.7
6	7440.0	42.5	42.9	35.6	32.5	4.0	1.1	-	50.7	51.1	74.0	23.3	22.9
7	9920.0	43.2	42.4	37.7	33.1	4.9	1.2	-	53.9	53.1	74.0	20.1	20.9
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	46.0	46.1	39.3	31.4	8.1	0.0	-	52.5	52.6	74.0	21.5	21.4

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*	1947.7	35.9	36.9	25.5	33.0	1.9	0.0	-	30.3	31.3	54.0	-	-
2	2483.5	52.7	52.7	26.8	32.6	2.2	0.0	-24.2	25.0	25.0	54.0	29.1	29.1
3	3185.0	31.8	32.3	27.8	32.2	2.5	0.0	-	29.9	30.4	54.0	24.1	23.6
4	4959.6	41.9	41.0	31.1	31.5	3.2	1.4	-24.2	22.0	21.1	54.0	32.1	33.0
5	6374.3	30.5	30.5	33.5	31.0	3.6	1.3	-	37.9	37.9	54.0	16.1	16.1
6	7440.0	30.3	30.3	35.6	32.5	4.0	1.1	-24.2	14.4	14.4	54.0	39.7	39.7
7	9920.0	29.3	29.6	37.7	33.1	4.9	1.2	-24.2	15.9	16.2	54.0	38.2	37.9
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac												
8	12400.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
9	14880.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
10	17360.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
11	19840.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
12	22320.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
13	24800.0	33.7	33.7	39.3	31.4	8.1	0.0	-24.2	16.1	16.1	54.0	38.0	38.0

* Reference Data

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit 20dBc	MARGIN HOR	VER
		HOR	VER						HOR	VER			
	[MHz]	[dBuV/m]		[dB/m]	[dB]	[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	2480.0	103.9	103.6	26.8	32.6	2.2	0.0	-	100.3	100.0	-	-	-
1	1943.0	53.9	65.5	25.5	33.0	1.9	0.0	-	48.3	59.9	Funda-20dB	32.0	20.1

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 (($3.1*10^{-3}$ / $100*10^{-3}$)*2) = -24.15

*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 (1GHz-26GHz)

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

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3/1m
Sample No.	: G1D0184	DATE	: 08/23/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 24deg.C
Mode	: Bluetooth, Tx 2402MHz 3-DH5	HUMIDITY	: 62%
Remarks	: Hor X-axis, Ver Y-axis ANT2	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING HOR	S/A READING VER	ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT HOR	RESULT VER	Limit PK	MARGIN HOR	MARGIN VER
	[MHz]	[dBuV]	[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dBuV/m]	[dB]	[dB]
		Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter											
1*	1947.4	70.5	73.6	25.5	33.0	1.9	0.0	-	64.9	68.0	74.0	-	-
2	2390.0	49.4	48.7	26.6	32.7	2.1	0.0	-	45.4	44.7	74.0	28.6	29.3
3*	2400.0	81.7	81.4	26.6	32.7	2.1	0.0	-	77.7	77.4	74.0	-	-
4	3185.7	56.8	58.0	27.8	32.2	2.5	0.0	-	54.9	56.1	74.0	19.1	17.9
5	4804.0	44.1	43.1	30.8	31.5	3.2	1.4	-	48.0	47.0	74.0	26.0	27.0
6	6368.7	52.5	50.2	33.5	31.0	3.6	1.3	-	59.9	57.6	74.0	14.1	16.4
7	7206.0	43.2	42.1	35.2	32.4	3.9	1.2	-	51.1	50.0	74.0	22.9	24.0
8	9608.0	43.7	42.2	37.6	33.0	4.8	1.0	-	54.1	52.6	74.0	19.9	21.4
		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	39.1	31.9	7.9	0.0	-	51.6	51.9	74.0	22.4	22.1

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

No.	FREQ	S/A READING HOR	S/A READING VER	ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT HOR	RESULT VER	Limit AV	MARGIN HOR	MARGIN VER
	[MHz]	[dBuV]	[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dBuV/m]	[dB]	[dB]
		Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor											
1*	1947.4	34.5	35.0	25.5	33.0	1.9	0.0	-	28.9	29.4	54.0	-	-
2	2390.0	35.8	35.0	26.6	32.7	2.1	0.0	-24.2	7.6	6.8	54.0	46.4	47.2
3*	2400.0	67.5	66.7	26.6	32.7	2.1	0.0	-24.2	39.3	38.5	54.0	-	-
4	3185.7	34.0	34.1	27.8	32.2	2.5	0.0	-	32.1	32.2	54.0	21.9	21.8
5	4804.0	30.9	30.5	30.8	31.5	3.2	1.4	-24.2	10.6	10.2	54.0	43.4	43.8
6	6368.7	32.0	31.2	33.5	31.0	3.6	1.3	-	39.4	38.6	54.0	14.6	15.4
7	7206.0	30.8	30.7	35.2	32.4	3.9	1.2	-24.2	14.5	14.4	54.0	39.5	39.6
8	9608.0	31.1	31.0	37.6	33.0	4.8	1.0	-24.2	17.3	17.2	54.0	36.7	36.8
		Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor - Dfac											
9	12010.0	not found	notfound	-	-	-	-	-24.2	-	-	54.0	-	-
10	14412.0	not found	notfound	-	-	-	-	-24.2	-	-	54.0	-	-
11	16814.0	not found	notfound	-	-	-	-	-24.2	-	-	54.0	-	-
12	19216.0	not found	notfound	-	-	-	-	-24.2	-	-	54.0	-	-
13	21618.0	not found	notfound	-	-	-	-	-24.2	-	-	54.0	-	-
14	24020.0	33.3	33.4	39.1	31.9	7.9	0.0	-24.2	14.7	14.8	54.0	39.3	39.2

* Reference Data

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

No.	FREQ	S/A READING HOR	S/A READING VER	ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT HOR	RESULT VER	Limit PK	MARGIN HOR	MARGIN VER
	[MHz]	[dBuV]	[dBuV]	[dB/m]	[dB]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dBuV/m]	[dB]	[dB]
		Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter											
0	2402.0	104.3	105.2	26.6	32.7	2.1	0.0	-	100.3	101.2	-	-	-
1	1947.4	55.9	56.8	25.5	33.0	1.9	0.0	-	50.3	51.2	Funda-20dB	30.0	30.0
3	2400.0	53.2	52.0	26.6	32.7	2.1	0.0	-	49.2	48.0	Funda-20dB	31.1	33.2

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 (($3.07*10^{-5}$ / $100*10^{-3}$)*2) = -24.23
*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 (1GHz-26GHz)

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

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3/1m
Sample No.	: G1D0184	DATE	: 08/23/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 24deg.C
Mode	: Bluetooth, Tx 2441MHz 3-DH5	HUMIDITY	: 62%
Remarks	: Hor X-axis, Ver Y-axis ANT2	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	MARGIN	
		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	1620.4	70.0	71.0	25.2	33.6	1.8	0.0	-	63.4	64.4	74.0	10.6	9.6
2*	1943.2	68.3	75.6	25.5	33.0	1.9	0.0	-	62.7	70.0	74.0	-	-
3	3188.6	56.1	56.8	27.8	32.2	2.5	0.0	-	54.2	54.9	74.0	19.8	19.1
4	4882.0	43.4	42.5	31.0	31.5	3.2	1.4	-	47.5	46.6	74.0	26.5	27.4
5	6369.8	52.6	51.7	33.5	31.0	3.6	1.3	-	60.0	59.1	74.0	14.0	14.9
6	7323.0	43.2	42.8	35.4	32.5	3.9	1.1	-	51.1	50.7	74.0	22.9	23.3
7	9764.0	43.2	42.1	37.6	33.1	4.9	1.1	-	53.7	52.6	74.0	20.3	21.4
				Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac									
8	12205.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
9	14646.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
10	17087.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
11	19528.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
12	21969.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
13	24410.0	46.3	45.7	39.1	31.7	8.0	0.0	-	52.2	51.6	74.0	21.8	22.4

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	1620.4	32.1	32.7	25.2	33.6	1.8	0.0	-	25.5	26.1	54.0	28.5	27.9
2*	1943.2	33.6	36.8	25.5	33.0	1.9	0.0	-	28.0	31.2	54.0	-	-
3	3188.6	34.0	34.3	27.8	32.2	2.5	0.0	-	32.1	32.4	54.0	21.9	21.6
4	4882.0	30.5	30.7	31.0	31.5	3.2	1.4	-24.2	10.4	10.6	54.0	43.6	43.4
5	6369.8	32.1	31.5	33.5	31.0	3.6	1.3	-	39.5	38.9	54.0	14.5	15.1
6	7323.0	31.3	31.0	35.4	32.5	3.9	1.1	-24.2	15.0	14.7	54.0	39.0	39.3
7	9764.0	30.9	30.3	37.6	33.1	4.9	1.1	-24.2	17.2	16.6	54.0	36.8	37.4
				Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac									
8	12205.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
9	14646.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
10	17087.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
11	19528.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
12	21969.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
13	24410.0	33.5	33.5	39.1	31.7	8.0	0.0	-24.2	15.2	15.2	54.0	38.8	38.8

* Reference Data

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit 20dBc	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
	[MHz]	[dBuV/m]		[dB/m]	[dB]	[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	2441.0	104.8	104.6	26.7	32.6	2.1	0.0	-	101.0	100.8	-	-	-
2	1943.2	54.8	61.8	25.5	33.0	1.9	0.0	-	49.2	56.2	Funda-20dB	31.8	24.6

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 ($3.07*10^{-5}$ / $100*10^{-5}$) = -24.23
*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 (1GHz-26GHz)

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

Company	: Sony Computer Entertainment Inc.	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-210A8.5
Model	: CECHA01	TEST DISTANCE	: 3/1m
Sample No.	: G1D0184	DATE	: 08/23/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 24deg.C
Mode	: Bluetooth, Tx 2480MHz 3-DH5	HUMIDITY	: 62%
Remarks	: Hor X-axis, Ver Y-axis ANT2	ENGINEER	: Takumi Shimada

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit PK	MARGIN	
		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	1620.8	68.5	68.0	25.2	33.6	1.8	0.0	-	61.9	61.4	74.0	12.1	12.6
2*	1943.0	68.9	75.6	25.5	33.0	1.9	0.0	-	63.3	70.0	74.0	-	-
3	2483.5	66.8	68.6	26.8	32.6	2.2	0.0	-	63.2	65.0	74.0	10.8	9.0
4	3185.8	56.9	57.0	27.8	32.2	2.5	0.0	-	55.0	55.1	74.0	19.0	18.9
5	4960.0	42.5	43.4	31.1	31.5	3.2	1.4	-	46.7	47.6	74.0	27.3	26.4
6	6369.1	53.0	50.9	33.5	31.0	3.6	1.3	-	60.4	58.3	74.0	13.6	15.7
7	7440.0	44.2	43.0	35.6	32.5	4.0	1.1	-	52.4	51.2	74.0	21.6	22.8
8	9920.0	44.0	43.9	37.7	33.1	4.9	1.2	-	54.7	54.6	74.0	19.3	19.4
					Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac									
9	12400.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
10	14880.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
11	17360.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
12	19840.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
13	22320.0	not found	not found	-	-	-	-	-	-	-	74.0	-	-
14	24800.0	46.1	47.0	39.3	31.4	8.1	0.0	-	52.6	53.5	74.0	21.4	20.5

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	1620.8	31.8	30.7	25.2	33.6	1.8	0.0	-	25.2	24.1	54.0	28.8	29.9
2*	1943.0	33.4	35.4	25.5	33.0	1.9	0.0	-	27.8	29.8	54.0	-	-
3	2483.5	53.1	53.3	26.8	32.6	2.2	0.0	-24.2	25.4	25.6	54.0	28.7	28.5
4	3185.8	33.7	33.9	27.8	32.2	2.5	0.0	-	31.8	32.0	54.0	22.2	22.0
5	4960.0	30.4	31.1	31.1	31.5	3.2	1.4	-24.2	10.5	11.2	54.0	43.6	42.9
6	6369.1	31.6	31.6	33.5	31.0	3.6	1.3	-	39.0	39.0	54.0	15.0	15.0
7	7440.0	31.2	31.5	35.6	32.5	4.0	1.1	-24.2	15.3	15.6	54.0	38.8	38.5
8	9920.0	31.3	31.2	37.7	33.1	4.9	1.2	-24.2	17.9	17.8	54.0	36.2	36.3
					Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac									
9	12400.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
10	14880.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
11	17360.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
12	19840.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
13	22320.0	not found	not found	-	-	-	-	-24.2	-	-	54.0	-	-
14	24800.0	33.7	33.7	39.3	31.4	8.1	0.0	-24.2	16.1	16.1	54.0	38.0	38.0

* Reference Data

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

No.	FREQ	S/A READING		ANT Factor	AMP GAIN	CABLE LOSS	Hi-Pass Filter	Dwell Factor	RESULT		Limit 20dBc	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
	[MHz]	[dBuV/m]		[dB/m]	[dB]	[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	2480.0	104.1	104.0	26.8	32.6	2.2	0.0	-	100.5	100.4	-	-	-
2	1943.0	47.9	61.1	25.5	33.0	1.9	0.0	-	42.3	55.5	Funda-20dB	38.2	24.9

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 ((3.1×10^{-3} / 100×10^{-3})*2) = -24.15

*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 (1GHz-26GHz)

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

Company	: Sony Computer Entertainment Ir	REPORT NO	: 27AE0069-HO
Equipment	: PLAYSTATION®3	REGULATION	: FCC15.247(d) / RSS-Gen 7.2.3
Model	: CECHA01	TEST DISTANCE	: 3/1m
Sample No.	: G1D0184	DATE	: 08/21/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 26deg.C
Mode	: Bluetooth, Rx 2441MHz	HUMIDITY	: 69%
Remarks	: Hor X-axis, Ver Y-axis ANT2	ENGINEER	: Takumi Shimada

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												
1	1620.3	65.1	68.4	25.2	33.6	1.8	0.0	58.5	61.8	74.0	15.5	12.2
2	1943.2	65.3	74.7	25.5	33.0	1.9	0.0	59.7	69.1	74.0	14.3	4.9
3	2441.0	41.8	42.7	26.7	32.6	2.1	0.0	38.0	38.9	74.0	36.0	35.1
4	3186.4	49.3	54.7	27.8	32.2	2.5	0.0	47.4	52.8	74.0	26.6	21.2
5	4797.7	47.4	45.0	30.8	31.5	3.2	0.0	49.9	47.5	74.0	24.1	26.5
6	6375.7	51.7	50.9	33.5	31.0	3.6	0.0	57.8	57.0	74.0	16.2	17.0

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 + Hi Pass												
1	1620.3	30.9	31.7	25.2	33.6	1.8	0.0	24.3	25.1	54.0	29.7	28.9
2	1943.2	30.7	36.3	25.5	33.0	1.9	0.0	25.1	30.7	54.0	28.9	23.3
3	2441.0	30.2	29.4	26.7	32.6	2.1	0.0	26.4	25.6	54.0	27.6	28.4
4	3186.4	31.1	32.6	27.8	32.2	2.5	0.0	29.2	30.7	54.0	24.8	23.3
5	4797.7	30.2	29.8	30.8	31.5	3.2	0.0	32.7	32.3	54.0	21.3	21.7
6	6375.7	31.0	30.8	33.5	31.0	3.6	0.0	37.1	36.9	54.0	16.9	17.1

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

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

*The 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)

Conducted Spurious Emission
Tx Ch:Low

Conducted Spurious Emission
Tx Ch:Mid

30MHz-1GHz	1GHz-5GHz

REF 107.0 dBμV   DL 75.2 dBμV   MKR 829.3 MHz
10 dB/   *A_Max   Posi   B_Blank Norm   33.96 dBμV
MARKER 829.3 MHz
START 30.0 MHz   STOP 1.0000 GHz
*RBW 100 kHz   *VBW 300 kHz   SWP 200 ms   ATT 10 dB

REF 107.0 dBμV   DL 75.2 dBμV   MKR 2.440 GHz
10 dB/   *A_Max   Posi   B_Blank Norm   95.24 dBμV
DISPLAY LINE 75.2 dBμV
START 1.000 GHz   STOP 5.000 GHz
*RBW 100 kHz   *VBW 300 kHz   SWP 800 ms   ATT 10 dB

Multi Marker List
1:	2.440 GHz	95.24 dBμV
2:	3.256 GHz	42.08 dBμV
3:	4.888 GHz	48.03 dBμV
4:		
5:		
6:		
7:		
8:		
9:		
10:		
Δ:		

5GHz-10GHz	10GHz-15GHz

REF 107.0 dBμV   DL 75.2 dBμV   MKR 9.920 GHz
10 dB/   *A_Max   Posi   B_Blank Norm   35.66 dBμV
MARKER 9.920 GHz
START 5.000 GHz   STOP 10.000 GHz
*RBW 100 kHz   *VBW 300 kHz   SWP 1.0 s   ATT 10 dB

REF 107.0 dBμV   DL 75.2 dBμV   MKR 10.600 GHz
10 dB/   *A_Max   Posi   B_Blank Norm   36.02 dBμV
MARKER 10.600 GHz
START 10.00 GHz   STOP 15.000 GHz
*RBW 100 kHz   *VBW 300 kHz   SWP 1.0 s   ATT 10 dB

15GHz-20GHz	20GHz-25GHz

REF 107.0 dBμV   DL 75.2 dBμV   MKR 17.800 GHz
10 dB/   *A_Max   Posi   B_Blank Norm   36.66 dBμV
MARKER 17.800 GHz
START 15.000 GHz   STOP 20.000 GHz
*RBW 100 kHz   *VBW 300 kHz   SWP 1.0 s   ATT 10 dB

REF 107.0 dBμV   DL 75.2 dBμV   MKR 24.405 GHz
10 dB/   *A_Max   Posi   B_Blank Norm   37.04 dBμV
MARKER 24.405 GHz
START 20.000 GHz   STOP 25.000 GHz
*RBW 100 kHz   *VBW 300 kHz   SWP 1.0 s   ATT 10 dB

Conducted Spurious Emission
Tx Ch:High

30MHz-1GHz

1GHz-5GHz

Multi Marker List		
1:	2.480 GHz	94.53 dBμV
2:	3.308 GHz	41.22 dBμV
3:	4.968 GHz	46.12 dBμV
4:		
5:		
6:		
7:		
8:		
9:		
10:		
Δ:		

5GHz-10GHz

10GHz-15GHz

15GHz-20GHz

20GHz-25GHz

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MF060b(14.06.06)

Conducted Spurious Emission
Rx Ch:Mid

30MHz-1GHz	1GHz-5GHz

REF 107.0 dBμV   MKR   926.3 MHz
10 dB/   *A_Max   Posi   B_Blank Norm   34.84 dBμV

MARKER
926.3 MHz

START 30.0 MHz   STOP 1.0000 GHz
*RBW 100 kHz *VBW 300 kHz   SWP 200 ms   ATT 10 dB

REF 107.0 dBμV   MKR   3.632 GHz
10 dB/   *A_Max   Posi   B_Blank Norm   35.67 dBμV

MARKER
3.632 GHz

START 1.000 GHz   STOP 5.000 GHz
*RBW 100 kHz *VBW 300 kHz   SWP 800 ms   ATT 10 dB

5GHz-10GHz	10GHz-15GHz

REF 107.0 dBμV   MKR   9.975 GHz
10 dB/   *A_Max   Posi   B_Blank Norm   35.16 dBμV

MARKER
9.975 GHz

START 5.000 GHz   STOP 10.000 GHz
*RBW 100 kHz *VBW 300 kHz   SWP 1.0 s   ATT 10 dB

REF 107.0 dBμV   MKR   11.220 GHz
10 dB/   *A_Max   Posi   B_Blank Norm   35.74 dBμV

MARKER
11.220 GHz

START 10.00 GHz   STOP 15.000 GHz
*RBW 100 kHz *VBW 300 kHz   SWP 1.0 s   ATT 10 dB

15GHz-20GHz	20GHz-25GHz

REF 107.0 dBμV   MKR   17.080 GHz
10 dB/   *A_Max   Posi   B_Blank Norm   37.59 dBμV

MARKER
17.080 GHz

START 15.000 GHz   STOP 20.000 GHz
*RBW 100 kHz *VBW 300 kHz   SWP 1.0 s   ATT 10 dB

REF 107.0 dBμV   MKR   21.150 GHz
10 dB/   *A_Max   Posi   B_Blank Norm   37.63 dBμV

MARKER
21.150 GHz

START 20.000 GHz   STOP 25.000 GHz
*RBW 100 kHz *VBW 300 kHz   SWP 1.0 s   ATT 10 dB

Conducted Spurious Emission(EDR)
Tx Ch:Low

30MHz-1GHz	1GHz-5GHz

REF 107.0 dBµV   DL 75.5 dBµV   MKR 910.8 MHz
10 dB/   *A_Max   Posi   B_Blank Norm   34.28 dBµV

MARKER
910.8 MHz

START 30.0 MHz   STOP 1.0000 GHz
*RBW 100 kHz *VBW 300 kHz   SWP 200 ms   ATT 10 dB

REF 107.0 dBµV   DL 75.5 dBµV   MKR 2.400 GHz
10 dB/   *A_Max   Posi   B_Blank Norm   96.30 dBµV

DISPLAY LINE
75.5 dBµV

START 1.000 GHz   STOP 5.000 GHz
*RBW 100 kHz *VBW 300 kHz   SWP 800 ms   ATT 10 dB

Multi Marker List
1:	2.400 GHz	96.30 dBµV
2:	3.204 GHz	37.58 dBµV
3:	4.808 GHz	36.84 dBµV
4:		
5:		
6:		
7:		
8:		
9:		
10:		
Δ:		

5GHz-10GHz	10GHz-15GHz

REF 107.0 dBµV   DL 75.5 dBµV   MKR 9.430 GHz
10 dB/   *A_Max   Posi   B_Blank Norm   35.38 dBµV

MARKER
9.430 GHz

START 5.000 GHz   STOP 10.000 GHz
*RBW 100 kHz *VBW 300 kHz   SWP 1.0 s   ATT 10 dB

REF 107.0 dBµV   DL 75.5 dBµV   MKR 10.720 GHz
10 dB/   *A_Max   Posi   B_Blank Norm   35.04 dBµV

MARKER
10.720 GHz

START 10.00 GHz   STOP 15.000 GHz
*RBW 100 kHz *VBW 300 kHz   SWP 1.0 s   ATT 10 dB

15GHz-20GHz	20GHz-25GHz

REF 107.0 dBµV   DL 75.5 dBµV   MKR 18.195 GHz
10 dB/   *A_Max   Posi   B_Blank Norm   37.32 dBµV

MARKER
18.195 GHz

START 15.000 GHz   STOP 20.000 GHz
*RBW 100 kHz *VBW 300 kHz   SWP 1.0 s   ATT 10 dB

REF 107.0 dBµV   DL 75.5 dBµV   MKR 24.415 GHz
10 dB/   *A_Max   Posi   B_Blank Norm   37.55 dBµV

MARKER
24.415 GHz

START 20.000 GHz   STOP 25.000 GHz
*RBW 100 kHz *VBW 300 kHz   SWP 1.0 s   ATT 10 dB

Conducted Spurious Emission(EDR)
Tx Ch:Mid

30MHz-1GHz	1GHz-5GHz

30MHz-1GHz

```
REF 107.0 dBµV      DL 76.7 dBµV       MKR  888.5 MHz
10 dB/    *A_Max   Posi   B_Blank Norm        34.69 dBµV

MARKER
888.5 MHz
20
20
```
```
START 30.0 MHz                      STOP 1.0000 GHz
*RBW 100 kHz  *VBW 300 kHz   SWP 200 ms   ATT 10 dB
```

1GHz-5GHz

```
REF 107.0 dBµV      DL 76.7 dBµV       MKR   2.440 GHz
10 dB/    *A_Max   Posi   B_Blank Norm        96.72 dBµV

DISPLAY LINE
76.7 dBµV
20
20
```
```
START 1.000 GHz                      STOP 5.000 GHz
*RBW 100 kHz  *VBW 300 kHz   SWP 800 ms   ATT 10 dB
```

Multi Marker List

1:	2.440 GHz	96.72 dBµV
2:	3.256 GHz	36.53 dBµV
3:	4.888 GHz	37.76 dBµV
4:		
5:		
6:		
7:		
8:		
9:		
10:		
Δ:		

5GHz-10GHz

```
REF 107.0 dBµV      DL 76.7 dBµV       MKR   9.950 GHz
10 dB/    *A_Max   Posi   B_Blank Norm        36.52 dBµV

MARKER
9.950 GHz
12
20
```
```
START 5.000 GHz                      STOP 10.000 GHz
*RBW 100 kHz  *VBW 300 kHz   SWP 1.0 s   ATT 10 dB
```

10GHz-15GHz

```
REF 107.0 dBµV      DL 76.7 dBµV       MKR   10.030 GHz
10 dB/    *A_Max   Posi   B_Blank Norm        36.05 dBµV

MARKER
10.030 GHz
12
20
```
```
START 10.00 GHz                      STOP 15.000 GHz
*RBW 100 kHz  *VBW 300 kHz   SWP 1.0 s   ATT 10 dB
```

15GHz-20GHz

```
REF 107.0 dBµV      DL 76.7 dBµV       MKR   17.575 GHz
10 dB/    *A_Max   Posi   B_Blank Norm        37.65 dBµV

MARKER
17.575 GHz
11
20
```
```
START 15.000 GHz                     STOP 20.000 GHz
*RBW 100 kHz  *VBW 300 kHz   SWP 1.0 s   ATT 10 dB
```

20GHz-25GHz

```
REF 107.0 dBµV      DL 76.7 dBµV       MKR   23.035 GHz
10 dB/    *A_Max   Posi   B_Blank Norm        37.79 dBµV

MARKER
23.035 GHz
14
20
```
```
START 20.000 GHz                     STOP 25.000 GHz
*RBW 100 kHz  *VBW 300 kHz   SWP 1.0 s   ATT 10 dB
```

Conducted Spurious Emission(EDR)
Tx Ch:High

30MHz-1GHz	1GHz-5GHz

REF 107.0 dBµV   DL 76.1 dBµV   MKR 687.7 MHz
10 dB/   *A_Max   Posi   B_Blank Norm   34.59 dBµV

MARKER
687.7 MHz

START 30.0 MHz   STOP 1.0000 GHz
*RBW 100 kHz   *VBW 300 kHz   SWP 200 ms   ATT 10 dB

REF 107.0 dBµV   DL 76.1 dBµV   MKR 2.480 GHz
10 dB/   *A_Max   Posi   B_Blank Norm   96.06 dBµV

DISPLAY LINE
76.1 dBµV

START 1.000 GHz   STOP 5.000 GHz
*RBW 100 kHz   *VBW 300 kHz   SWP 800 ms   ATT 10 dB

Multi Marker List
1:        2.480 GHz   96.06 dBµV
2:        3.064 GHz   34.05 dBµV
3:        4.968 GHz   36.24 dBµV
4:
5:
6:
7:
8:
9:
10:
Δ:

5GHz-10GHz	10GHz-15GHz

REF 107.0 dBµV   DL 76.1 dBµV   MKR 9.990 GHz
10 dB/   *A_Max   Posi   B_Blank Norm   35.28 dBµV

MARKER
9.990 GHz

START 5.000 GHz   STOP 10.000 GHz
*RBW 100 kHz   *VBW 300 kHz   SWP 1.0 s   ATT 10 dB

REF 107.0 dBµV   DL 76.1 dBµV   MKR 10.00 GHz
10 dB/   *A_Max   Posi   B_Blank Norm   35.78 dBµV

MARKER
10.00 GHz

START 10.00 GHz   STOP 15.000 GHz
*RBW 100 kHz   *VBW 300 kHz   SWP 1.0 s   ATT 10 dB

15GHz-20GHz	20GHz-25GHz

REF 107.0 dBµV   DL 76.1 dBµV   MKR 15.915 GHz
10 dB/   *A_Max   Posi   B_Blank Norm   37.29 dBµV

MARKER
15.915 GHz

START 15.000 GHz   STOP 20.000 GHz
*RBW 100 kHz   *VBW 300 kHz   SWP 1.0 s   ATT 10 dB

REF 107.0 dBµV   DL 76.1 dBµV   MKR 21.150 GHz
10 dB/   *A_Max   Posi   B_Blank Norm   37.15 dBµV

MARKER
21.150 GHz

START 20.000 GHz   STOP 25.000 GHz
*RBW 100 kHz   *VBW 300 kHz   SWP 1.0 s   ATT 10 dB

MF060b(14.06.06)

Conducted Spurious Emission
Band Edge compliance

Hopping on (Ch:Low)

Marker	Trace	Type	X Axis	Amplitude
1	(1)	Freq	2.405 17 GHz	95.76 dBµV
2	(1)	Freq	2.400 00 GHz	48.27 dBµV
3	(1)	Freq	2.390 00 GHz	31.48 dBµV

Hopping on (Ch:High)

Marker	Trace	Type	X Axis	Amplitude
1	(1)	Freq	2.479 98 GHz	94.55 dBµV
2	(1)	Freq	2.483 50 GHz	43.28 dBµV
3	(1)	Freq	2.484 48 GHz	42.92 dBµV

Hopping off (Ch:Low)

Marker	Trace	Type	X Axis	Amplitude
1	(1)	Freq	2.402 00 GHz	95.90 dBµV
2	(1)	Freq	2.400 00 GHz	51.29 dBµV
3	(1)	Freq	2.390 00 GHz	32.42 dBµV

Hopping off (Ch:High)

Marker	Trace	Type	X Axis	Amplitude
1	(1)	Freq	2.480 00 GHz	95.23 dBµV
2	(1)	Freq	2.483 50 GHz	45.87 dBµV
3	(1)	Freq	2.484 50 GHz	45.72 dBµV

MF060b(14.06.06)

Conducted Spurious Emission(EDR)
Band Edge compliance

Hopping on (Ch:Low)

Hopping on (Ch:High)

Hopping off (Ch:Low)

Hopping off (Ch:High)

99% Occupied Bandwidth

Hopping ON	Hopping OFF, Ch: Low

REF 107.0 dBμV   MKRΔ 78.9 MHz
10 dB/   *A_Max   Posi   B_Blank Norm   -0.08 dB

CENTER 2.4410 GHz   SPAN 100.0 MHz
*RBW 1 MHz   *VBW 3 MHz   SWP 20 ms   ATT 10 dB
Occupied Band Width (99.0%)
OBW :   78.900000 MHz   Fc : 2.440950000 GHz

REF 107.0 dBμV   MKRΔ 966 kHz
10 dB/   *A_Max   Posi   B_Blank Norm   -0.65 dB

CENTER 2.402000 GHz   SPAN 3.000 MHz
*RBW 100 kHz *VBW 300 kHz   SWP 20 ms   ATT 10 dB
Occupied Band Width (99.0%)
OBW :   966.000 kHz   Fc : 2.401991000 GHz

Hopping OFF, Ch: Mid	Hopping OFF, Ch: High

REF 107.0 dBμV   MKRΔ 963 kHz
10 dB/   *A_Max   Posi   B_Blank Norm   -0.59 dB

CENTER 2.441000 GHz   SPAN 3.000 MHz
*RBW 100 kHz *VBW 300 kHz   SWP 20 ms   ATT 10 dB
Occupied Band Width (99.0%)
OBW :   963.000 kHz   Fc : 2.440989500 GHz

REF 107.0 dBμV   MKRΔ 963 kHz
10 dB/   *A_Max   Posi   B_Blank Norm   -0.62 dB

CENTER 2.480000 GHz   SPAN 3.000 MHz
*RBW 100 kHz *VBW 300 kHz   SWP 20 ms   ATT 10 dB
Occupied Band Width (99.0%)
OBW :   963.000 kHz   Fc : 2.479989500 GHz

99% Occupied Bandwidth(EDR)

Hopping ON	Hopping OFF, Ch: Low

REF 107.0 dBµV   MKRΔ 79.1 MHz
10 dB/   *A_Max   Posi   B_Blank Norm   -0.20 dB

20
20

CENTER 2.4410 GHz   SPAN 100.0 MHz
*RBW 1 MHz   *VBW 3 MHz   SWP 20 ms   ATT 10 dB
Occupied Band Width (99.0%)
OBW :   79.100000 MHz   Fc : 2.440950000 GHz

REF 107.0 dBµV   MKRΔ 1.203 MHz
10 dB/   *A_Max   Posi   B_Blank Norm   -0.54 dB

20
20

CENTER 2.402000 GHz   SPAN 3.000 MHz
*RBW 100 kHz *VBW 300 kHz   SWP 20 ms   ATT 10 dB
Occupied Band Width (99.0%)
OBW :   1.203000 MHz   Fc : 2.401983500 GHz

Hopping OFF, Ch: Mid	Hopping OFF, Ch: High

REF 107.0 dBµV   MKRΔ 1.200 MHz
10 dB/   *A_Max   Posi   B_Blank Norm   -0.51 dB

20
20

CENTER 2.441000 GHz   SPAN 3.000 MHz
*RBW 100 kHz *VBW 300 kHz   SWP 20 ms   ATT 10 dB
Occupied Band Width (99.0%)
OBW :   1.200000 MHz   Fc : 2.440982000 GHz

REF 107.0 dBµV   MKRΔ 1.194 MHz
10 dB/   *A_Max   Posi   B_Blank Norm   -0.58 dB

20
20

CENTER 2.480000 GHz   SPAN 3.000 MHz
*RBW 100 kHz *VBW 300 kHz   SWP 20 ms   ATT 10 dB
Occupied Band Width (99.0%)
OBW :   1.194000 MHz   Fc : 2.479982000 GHz