

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

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

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.
Kind of EUT : PLAYSTATION®3
Model No. : CECHA01
Serial No. : G1D0184

Report No. : 27AE0069-HO
Power : AC 120V / 60Hz)
Temp./Humi. : 26deg. C / 70%
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

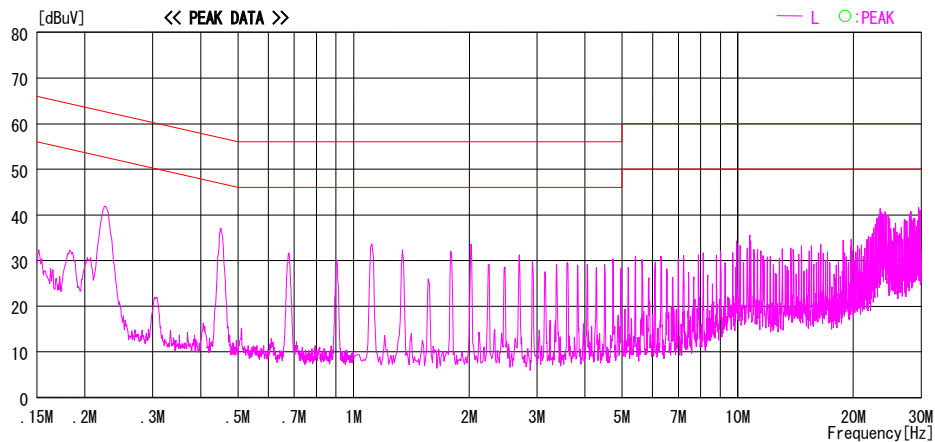
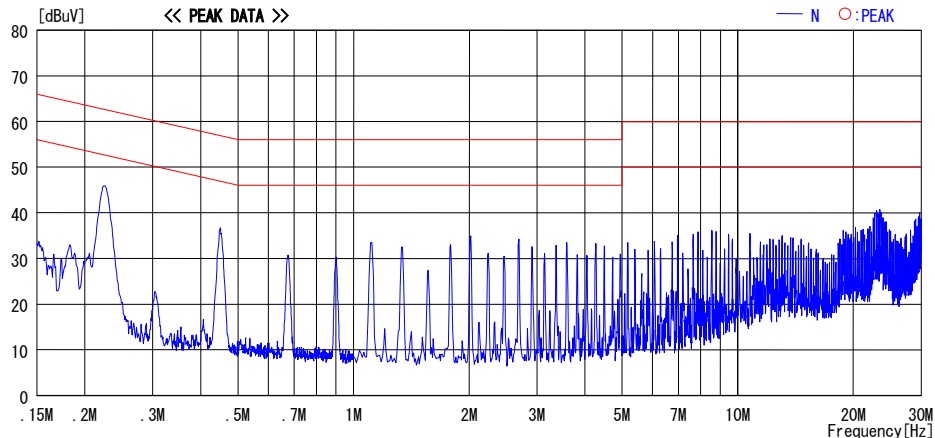


CHART:WITH FACTOR,Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C. F (LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

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

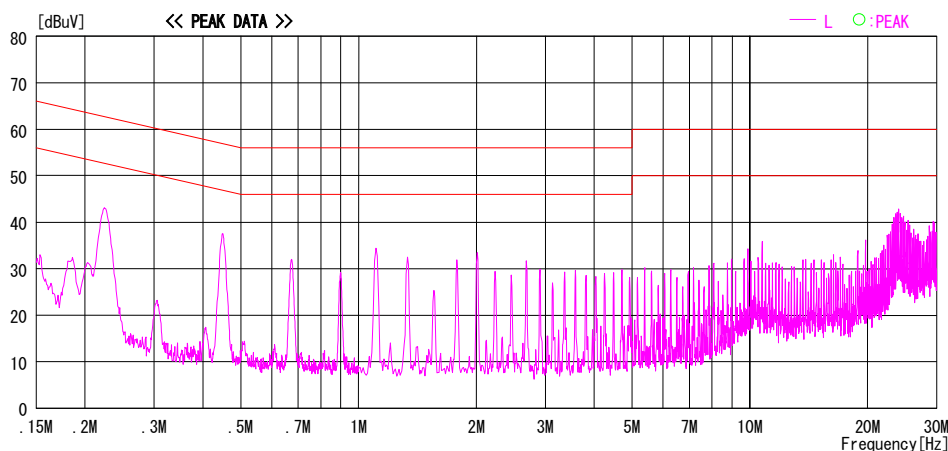
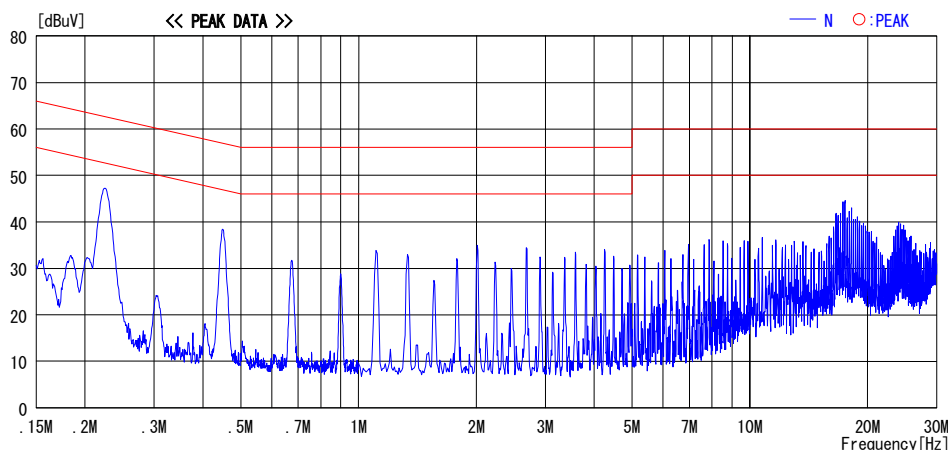


CHART:WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION: RESULT=READING+C.F (LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

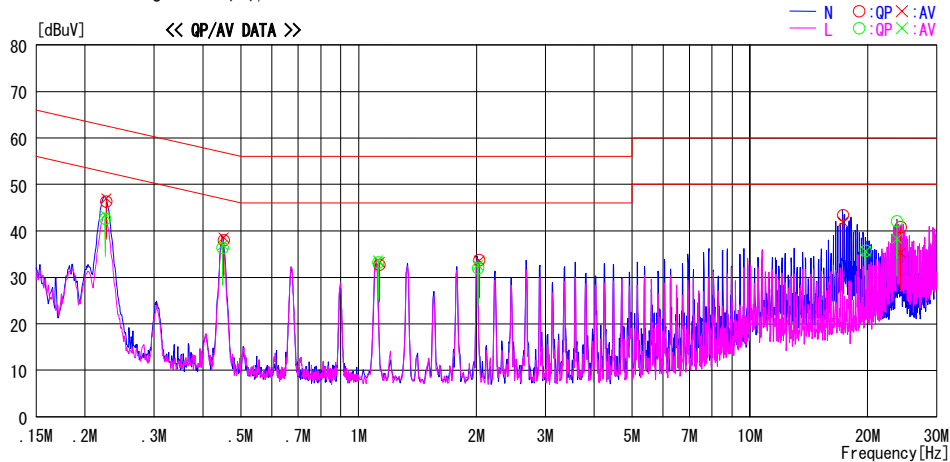
DATA OF CONDUCTED EMISSION TEST

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 [MHz]	Reading Level		Corr. Factor [dB]	Results		Limit		Margin		Phase
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.22667	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.

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.
Kind of EUT : PLAYSTATION®3
Model No. : CECHA01
Serial No. : GTD0184

Report No. : 27AE0069-HO
Power : AC 120V / 60Hz)
Temp./Humi. : 26deg. C / 70%
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

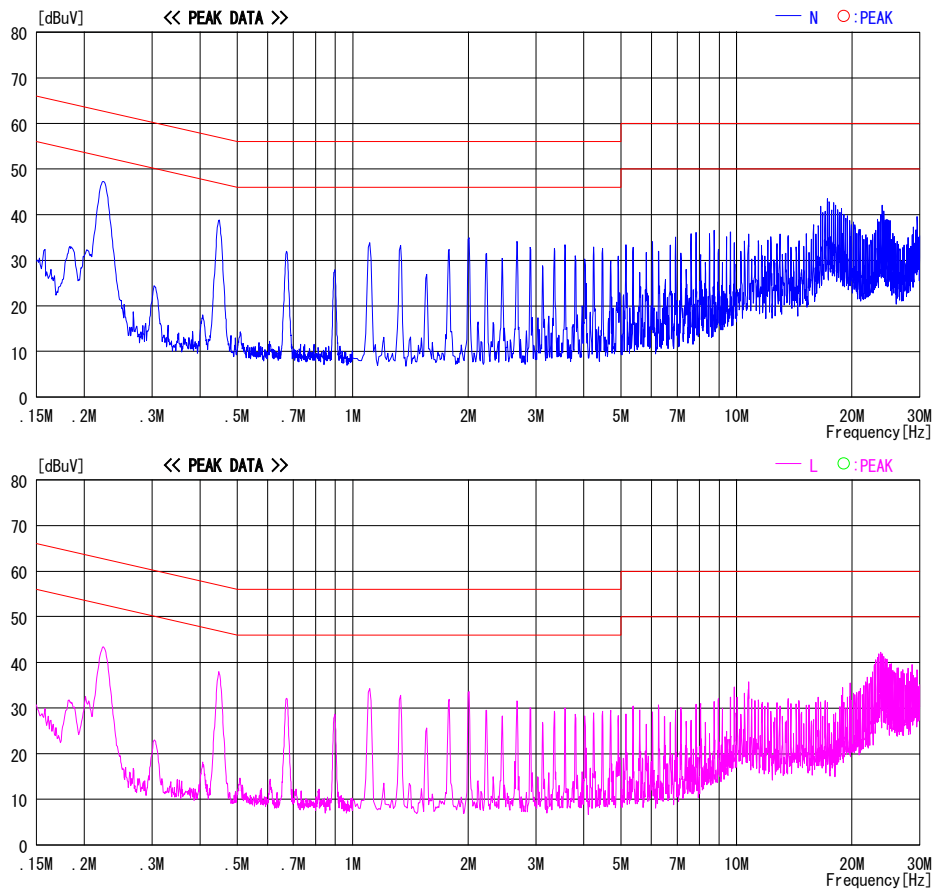


CHART:WITH FACTOR,Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

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

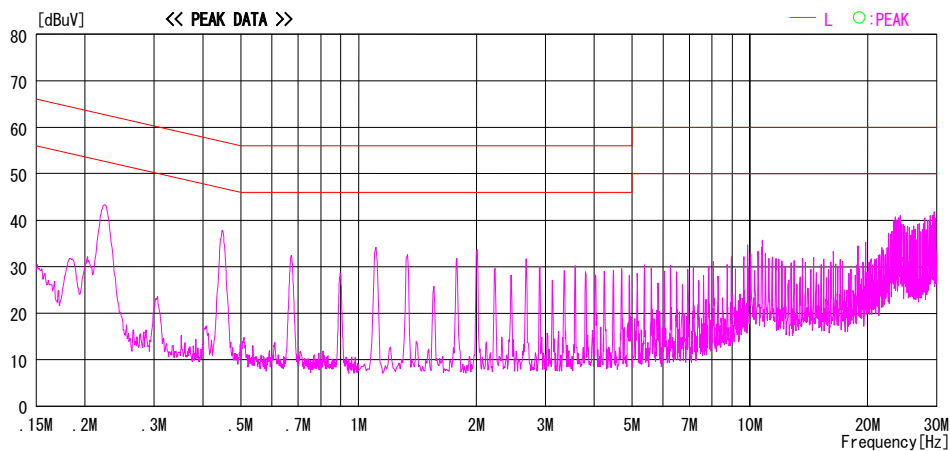
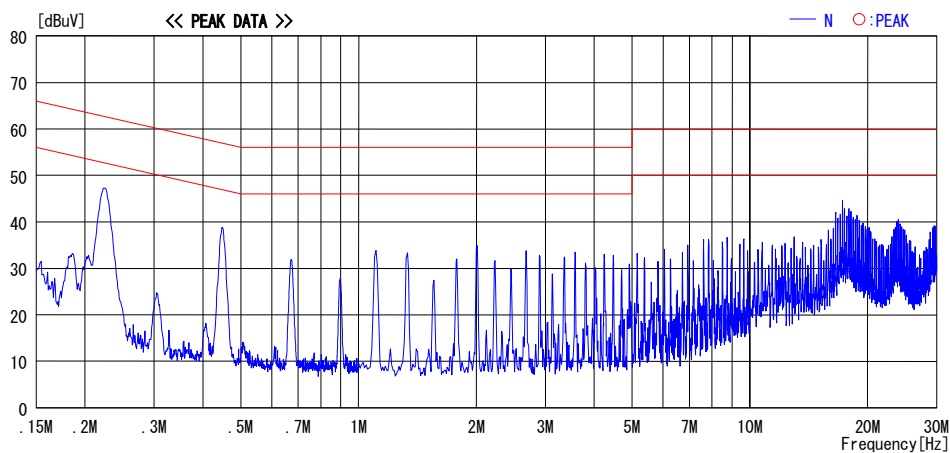


CHART:WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Conducted Emission

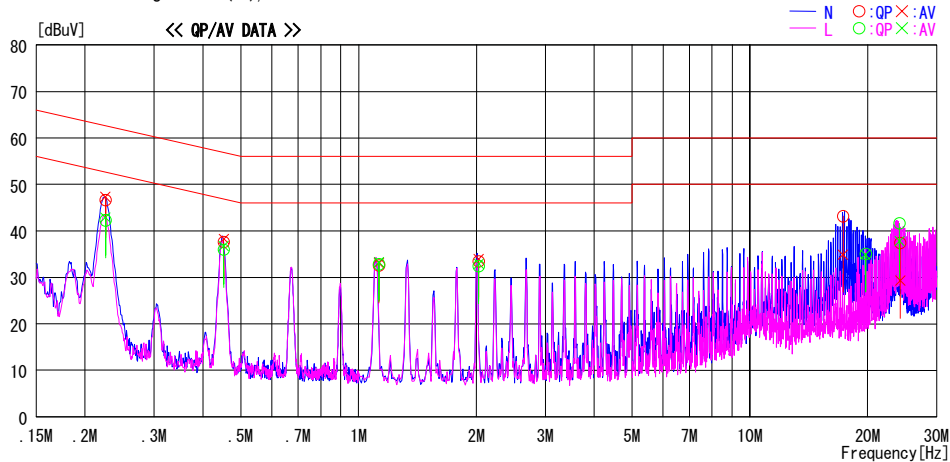
DATA OF CONDUCTED EMISSION TEST

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 [MHz]	Reading Level		Corr. Factor [dB]	Results		Limit		Margin		Phase
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.22554	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.

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.
Kind of EUT : PLAYSTATION®3
Model No. : CECHA01
Serial No. : G1D0184

Report No. : 27AE0069-HO
Power : AC 120V / 60Hz)
Temp./Humi. : 26deg.C / 70%
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

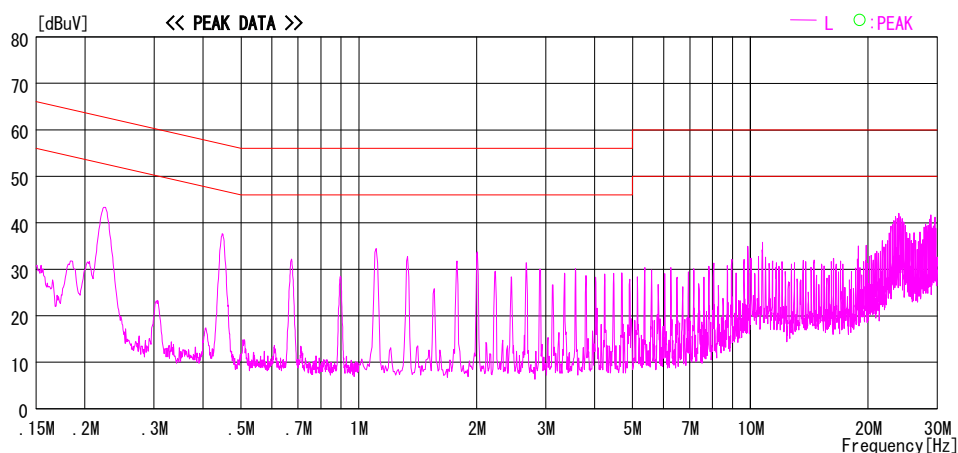
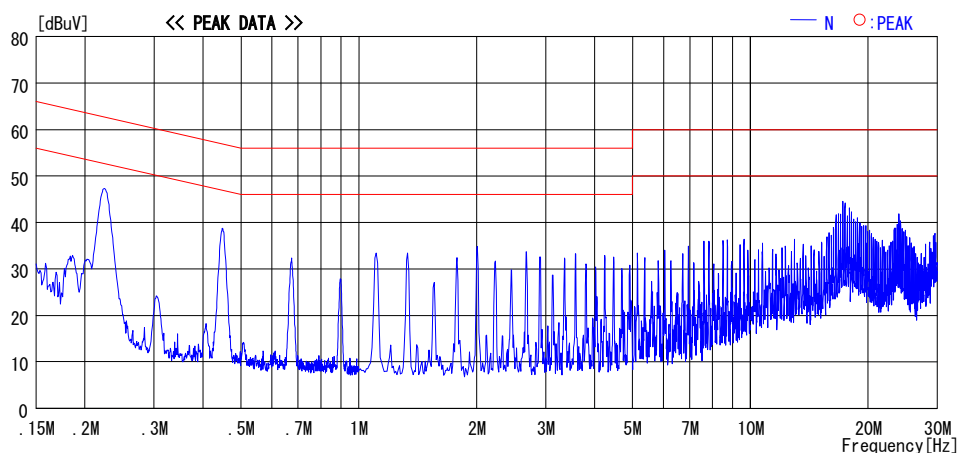


CHART:WITH FACTOR, Peak hold data, Data is uncorrected. CALCURATION: RESULT=READING+C.F (LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

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

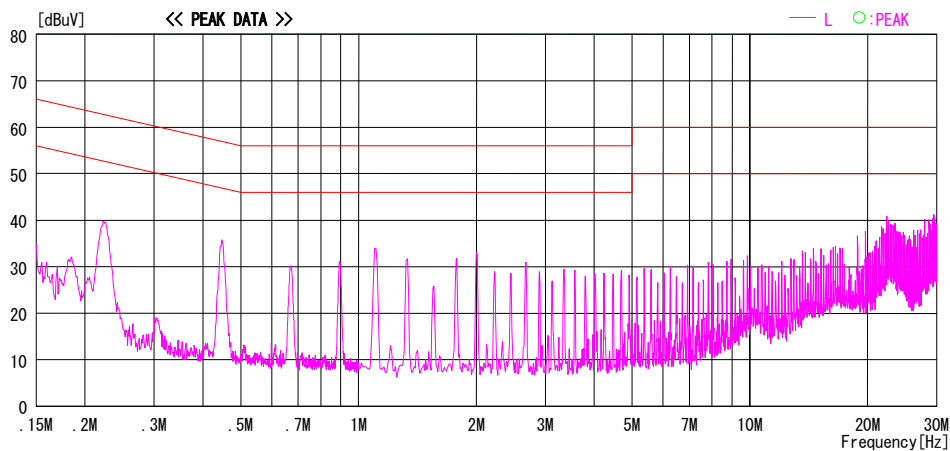
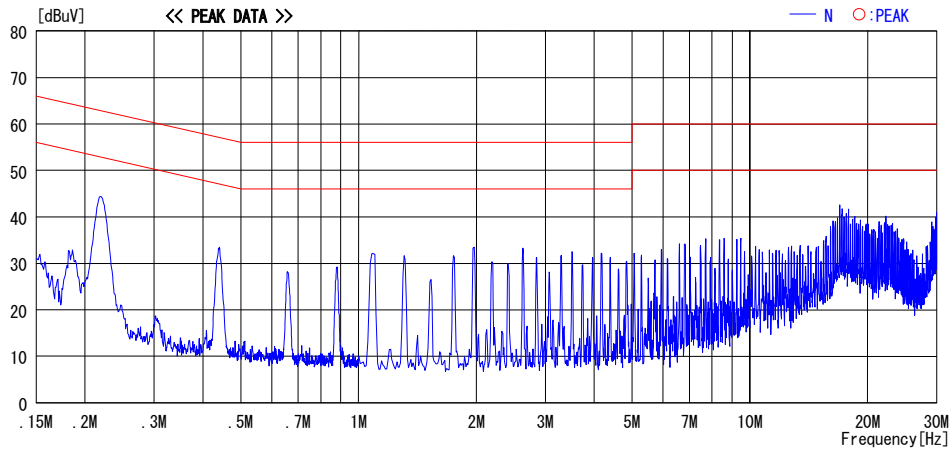


CHART:WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION:RESULT=READING+C.F (LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

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.
Kind of EUT : PLAYSTATION®3
Model No. : CECHA01
Serial No. : G1D0184

Report No. : 27AE0069-HO
Power : AC 120V / 60Hz
Temp./Humi. : 26deg.C / 55%
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

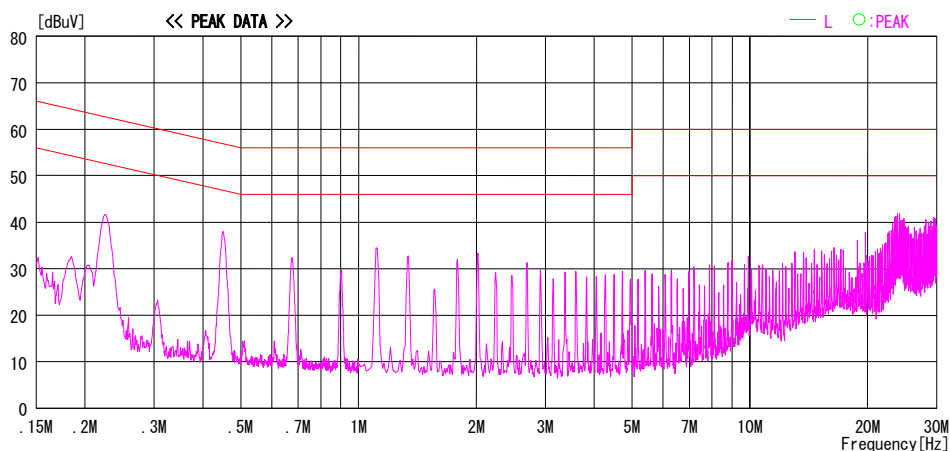
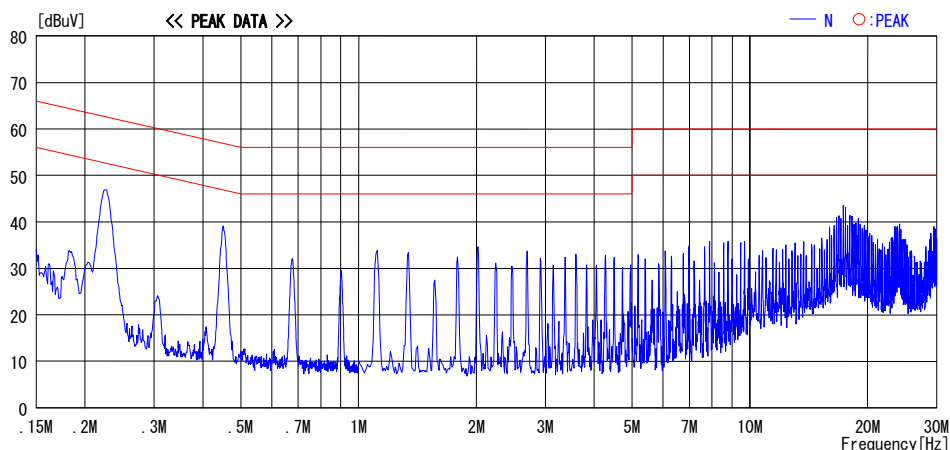


CHART:WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION: RESULT=READING+C.F (LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Conducted Emission

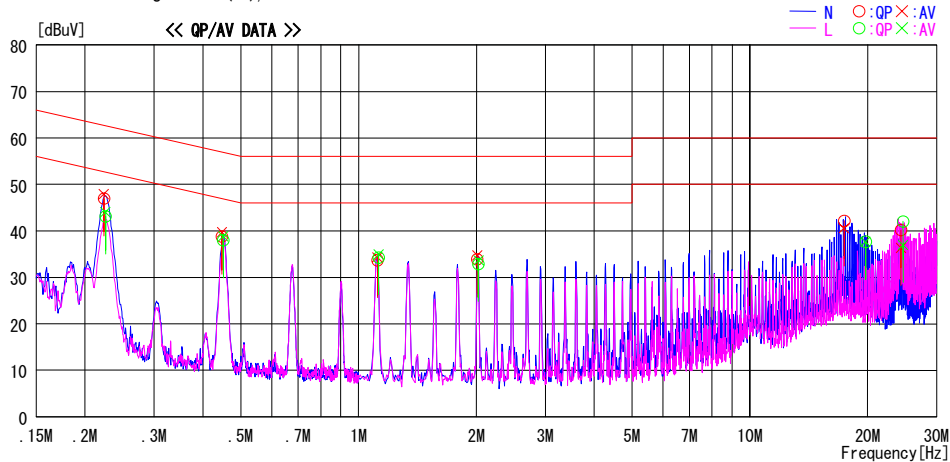
DATA OF CONDUCTED EMISSION TEST

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



Frequency [MHz]	Reading Level		Corr. Factor [dB]	Results		Limit		Margin		Phase
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.22336	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

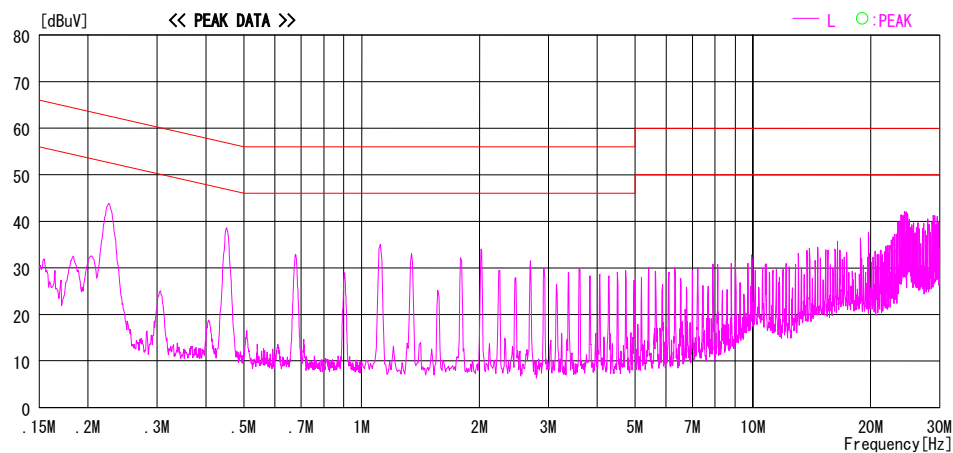
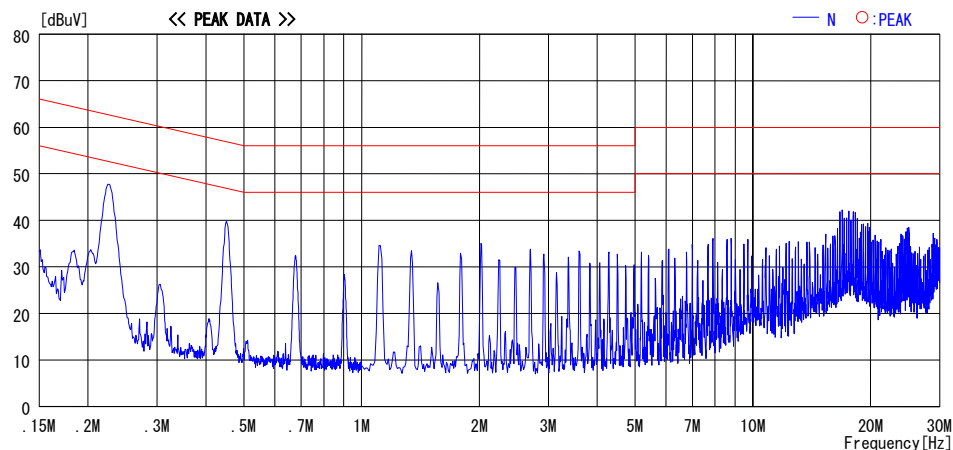


CHART: WITH FACTOR, Peak hold data. Data is uncorrected. CALCULATION: RESULT=READING+C.F (LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.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

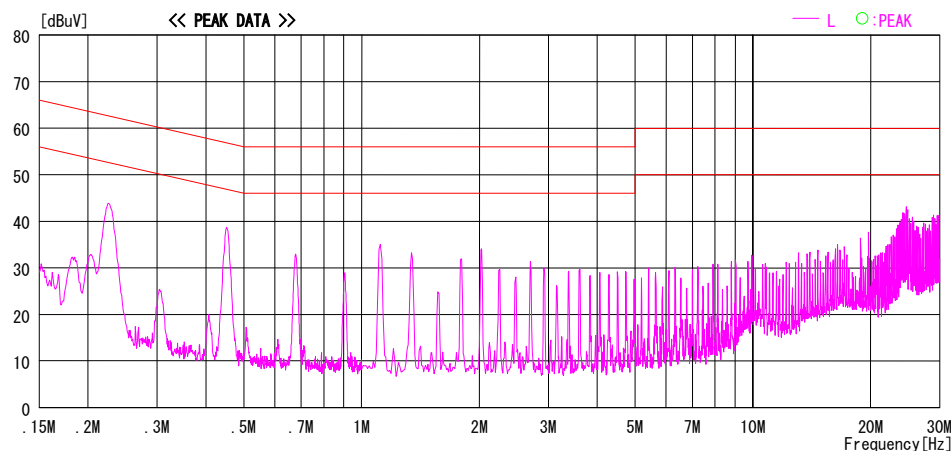
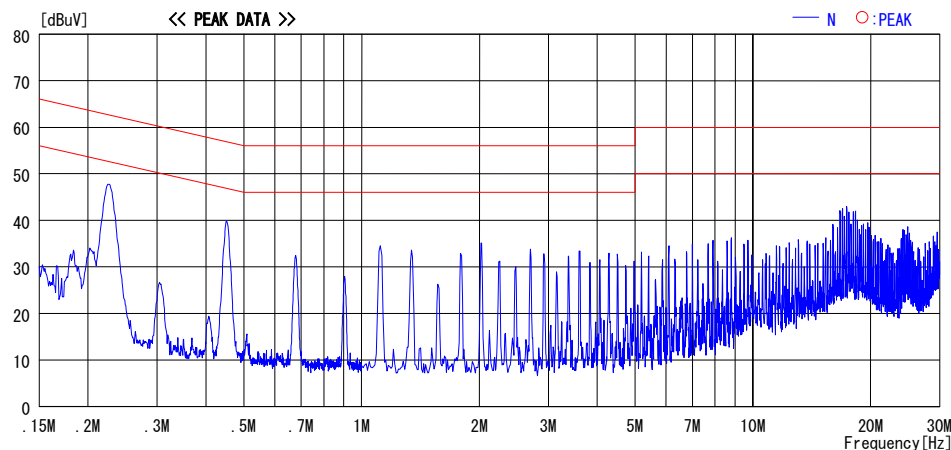


CHART:WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION: RESULT=READING+C.F (LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

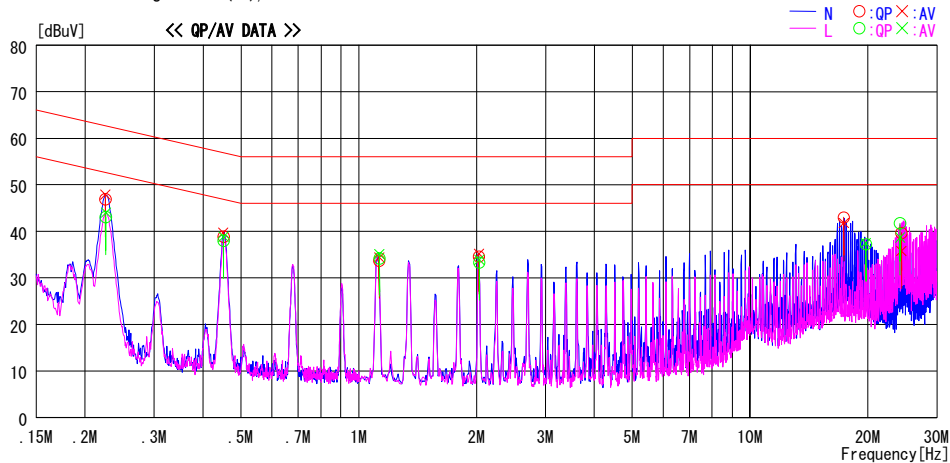
DATA OF CONDUCTED EMISSION TEST

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



Frequency [MHz]	Reading Level		Corr. Factor	Results		Limit		Margin		Phase
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.22514	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.
Kind of EUT : PLAYSTATION®3
Model No. : CECHA01
Serial No. : G1D0184

Report No. : 27AE0069-HO
Power : AC 120V / 60Hz)
Temp./Humi. : 26deg. C / 55%
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

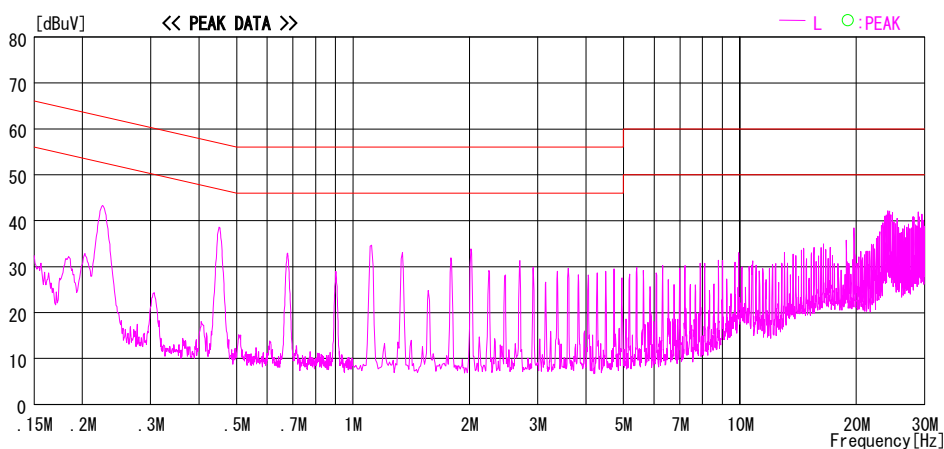
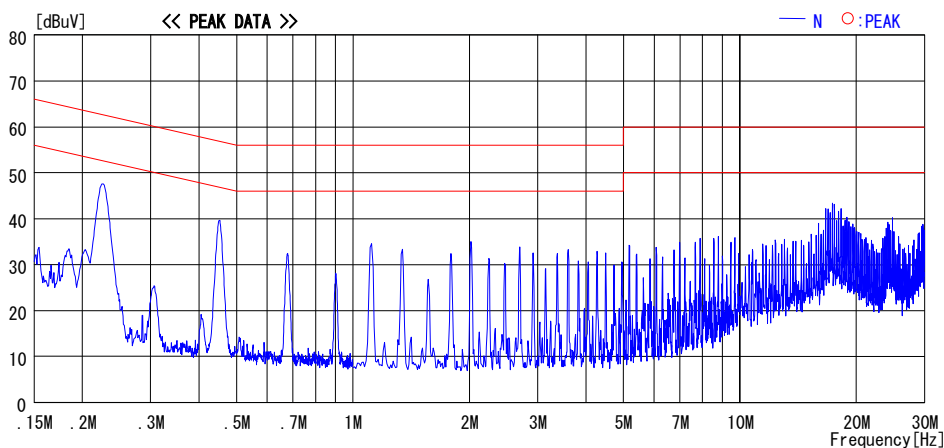


CHART:WITH FACTOR,Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

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.
Kind of EUT : PLAYSTATION®3
Model No. : CECHA01
Serial No. : G1D0184

Report No. : 27AE0069-HO
Power : AC 120V / 60Hz
Temp./Humi. : 26deg. C / 55%
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

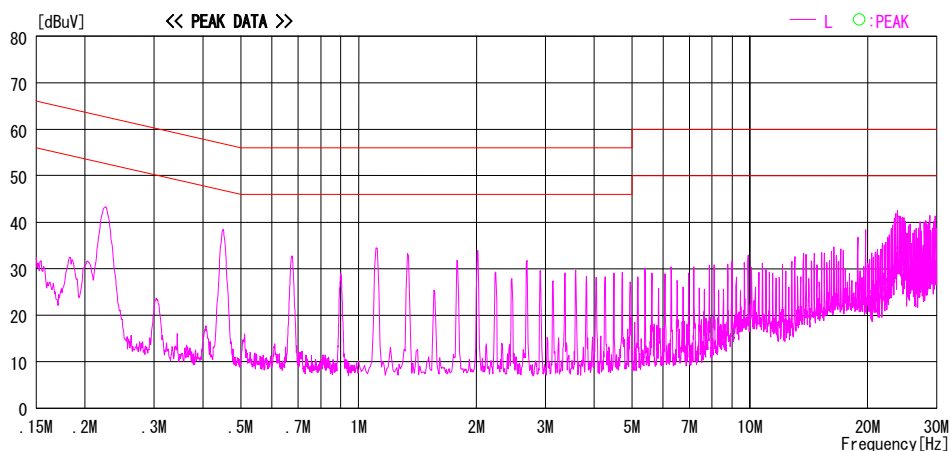
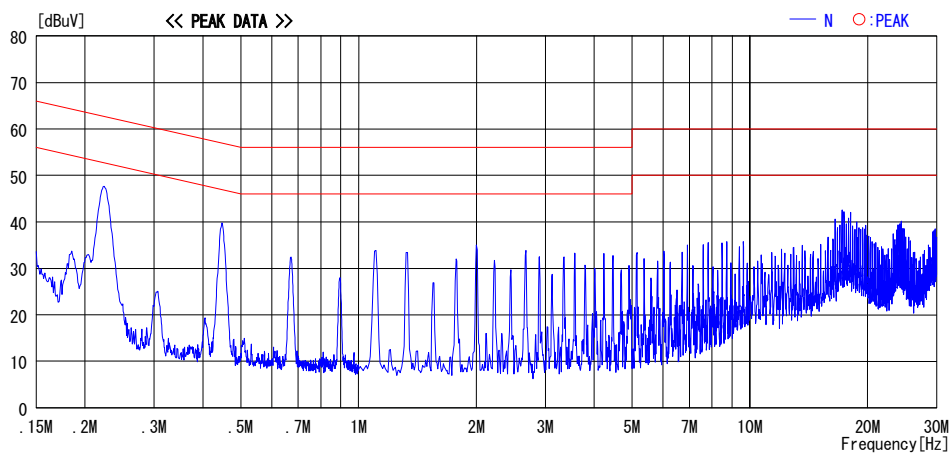


CHART:WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION: RESULT=READING+C.F (LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

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.
Kind of EUT : PLAYSTATION®3
Model No. : CECHA01
Serial No. : G1D0184

Report No. : 27AE0069-HO
Power : AC 120V / 60Hz
Temp./Humi. : 26deg. C / 55%
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

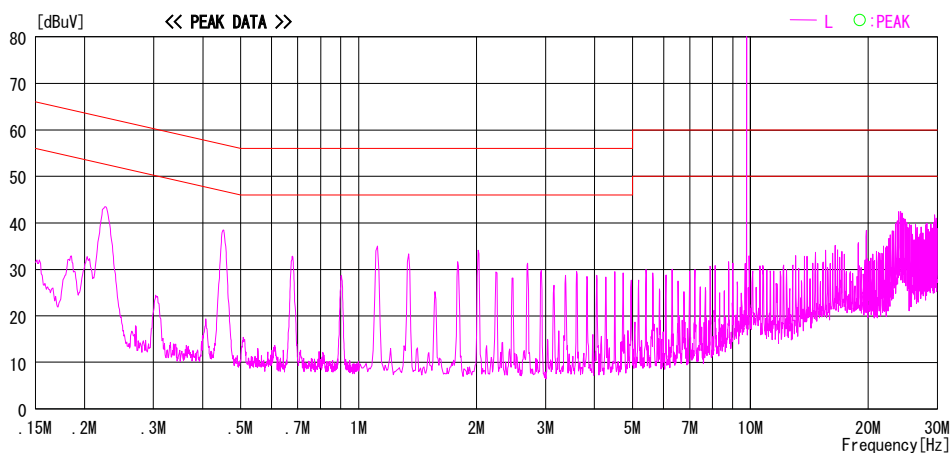
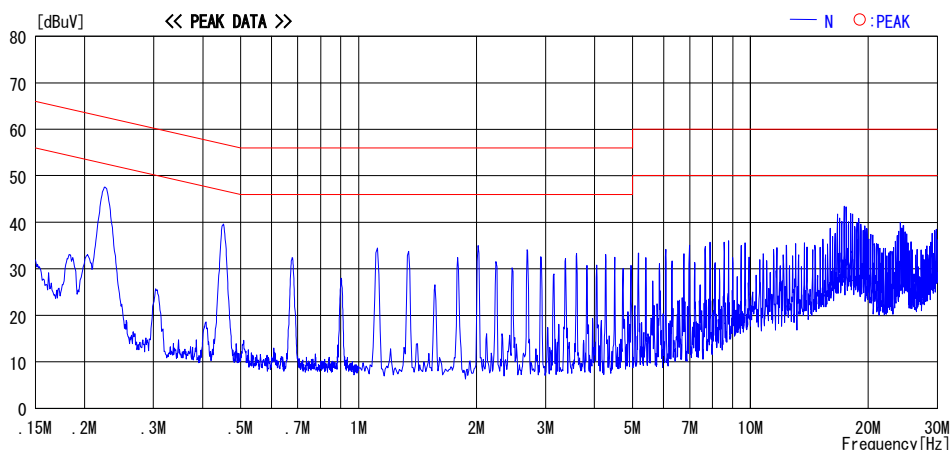


CHART:WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION: RESULT=READING+C.F (LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Conducted Emission

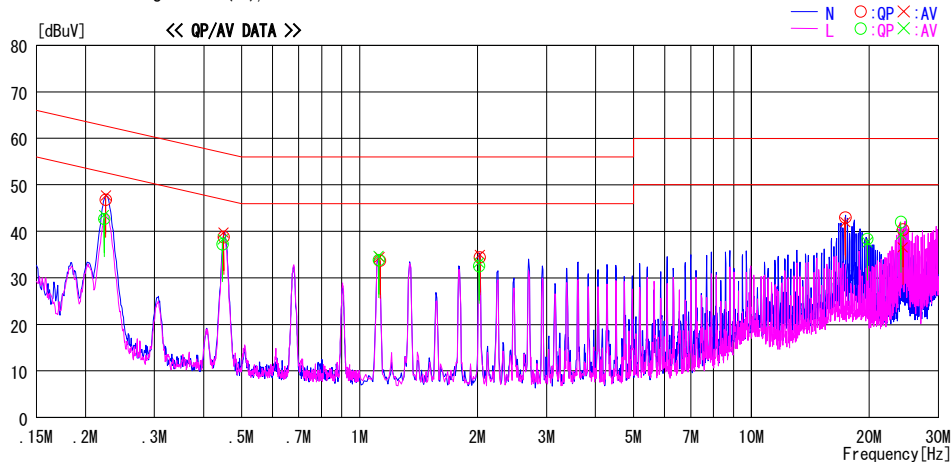
DATA OF CONDUCTED EMISSION TEST

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 [MHz]	Reading Level		Corr. Factor [dB]	Results		Limit		Margin		Phase
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.22527	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.

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

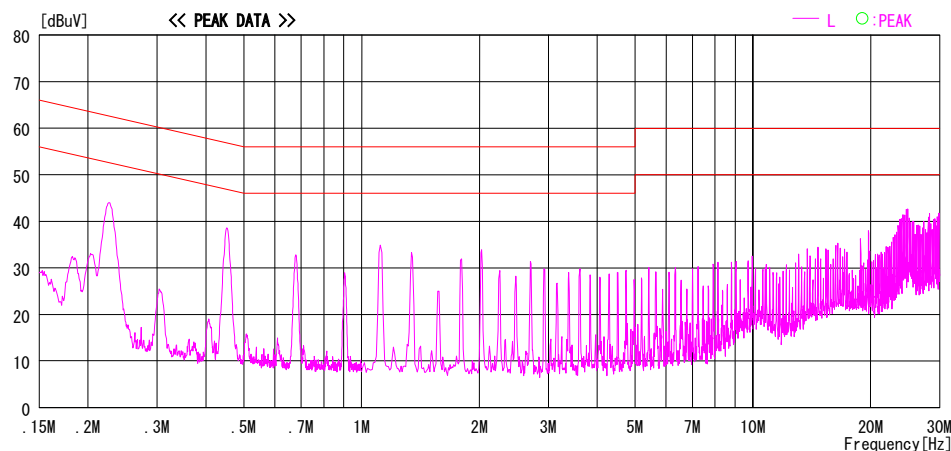
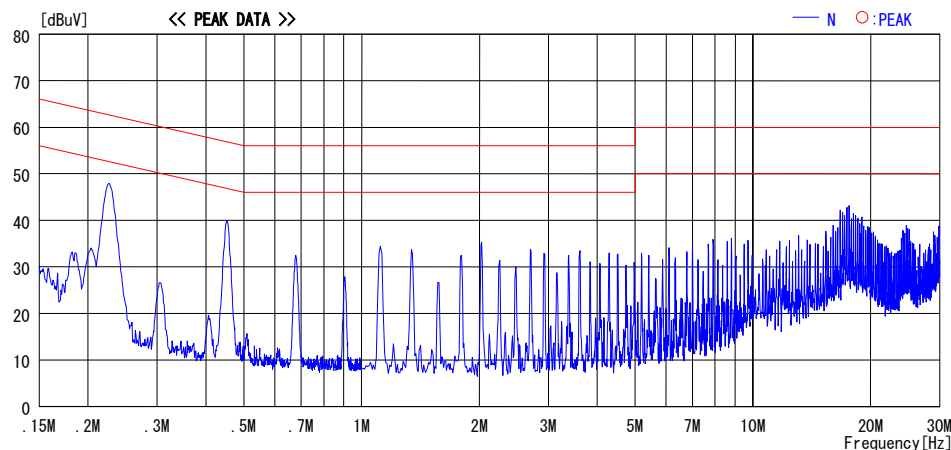


CHART:WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION: RESULT=READING+C.F (LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

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

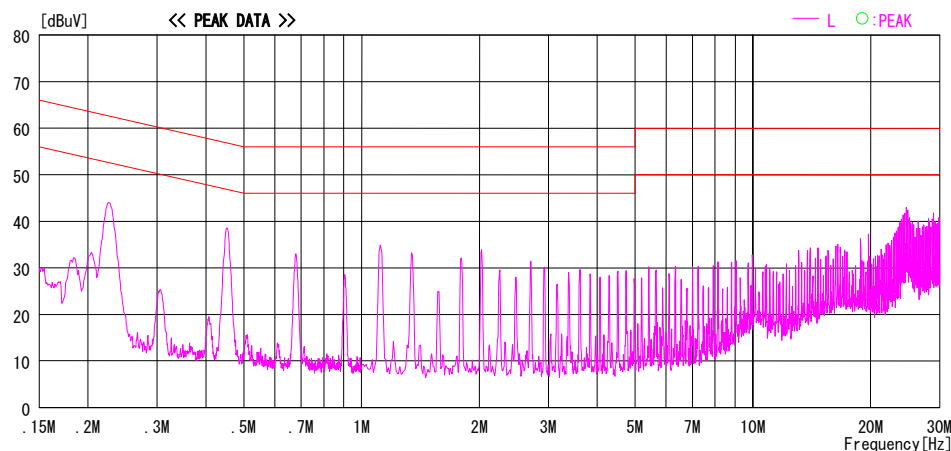
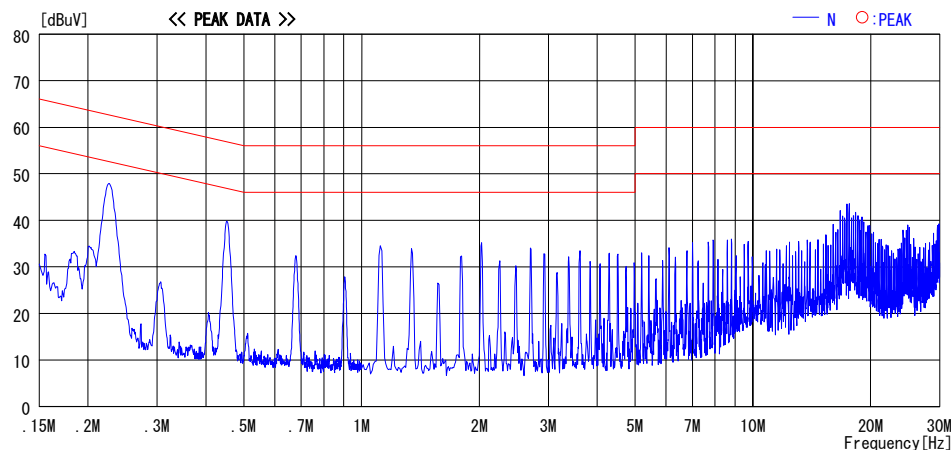


CHART: WITH FACTOR. Peak hold data. Data is uncorrected. CALCULATION: RESULT=READING+C.F (LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Test report No. : 27AE0069-HO-A
Page : 38 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

Conducted Emission

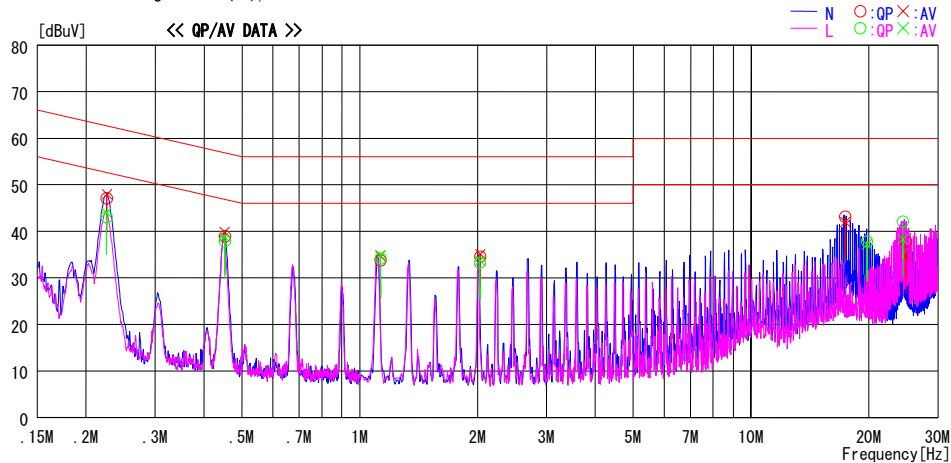
DATA OF CONDUCTED EMISSION TEST

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 [MHz]	Reading Level		Corr. Factor	Results		Limit		Margin		Phase
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.22566	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.

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

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.
Kind of EUT : PLAYSTATION®3
Model No. : CECHA01
Serial No. : G1D0184

Report No. : 27AE0069-HO
Power : AC 120V / 60Hz
Temp./Humi. : 26deg. C / 55%
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

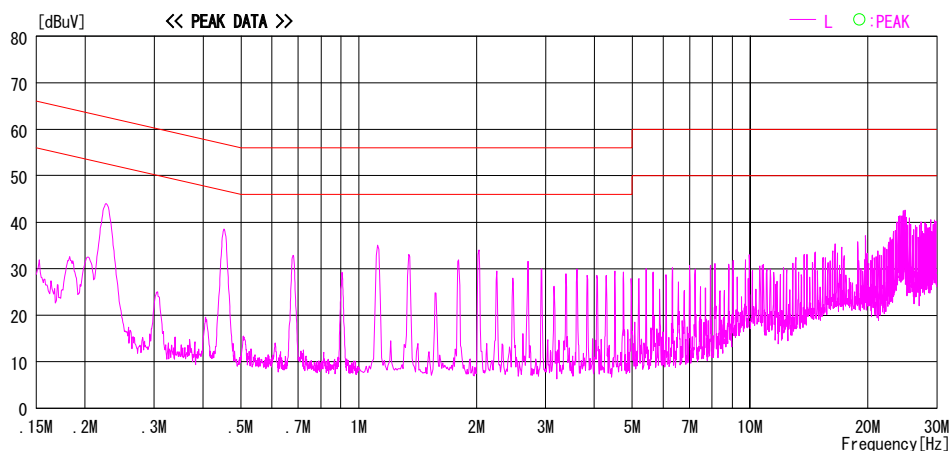
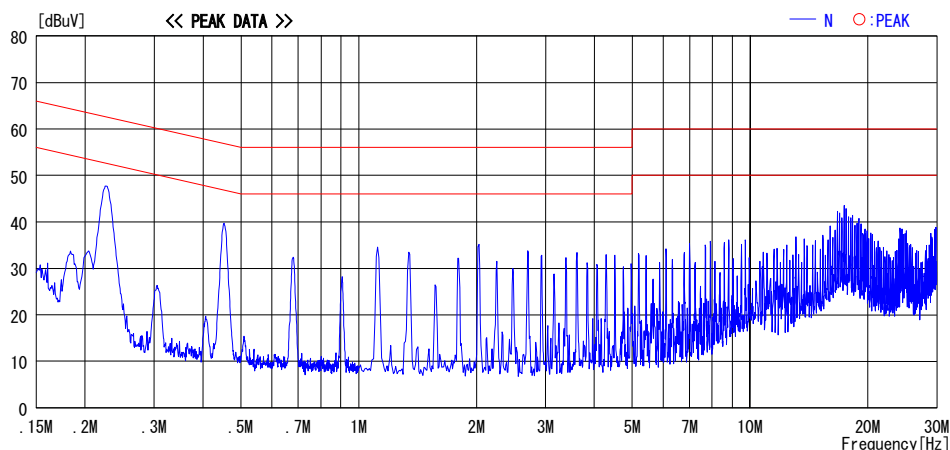


CHART:WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION: RESULT=READING+C.F (LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

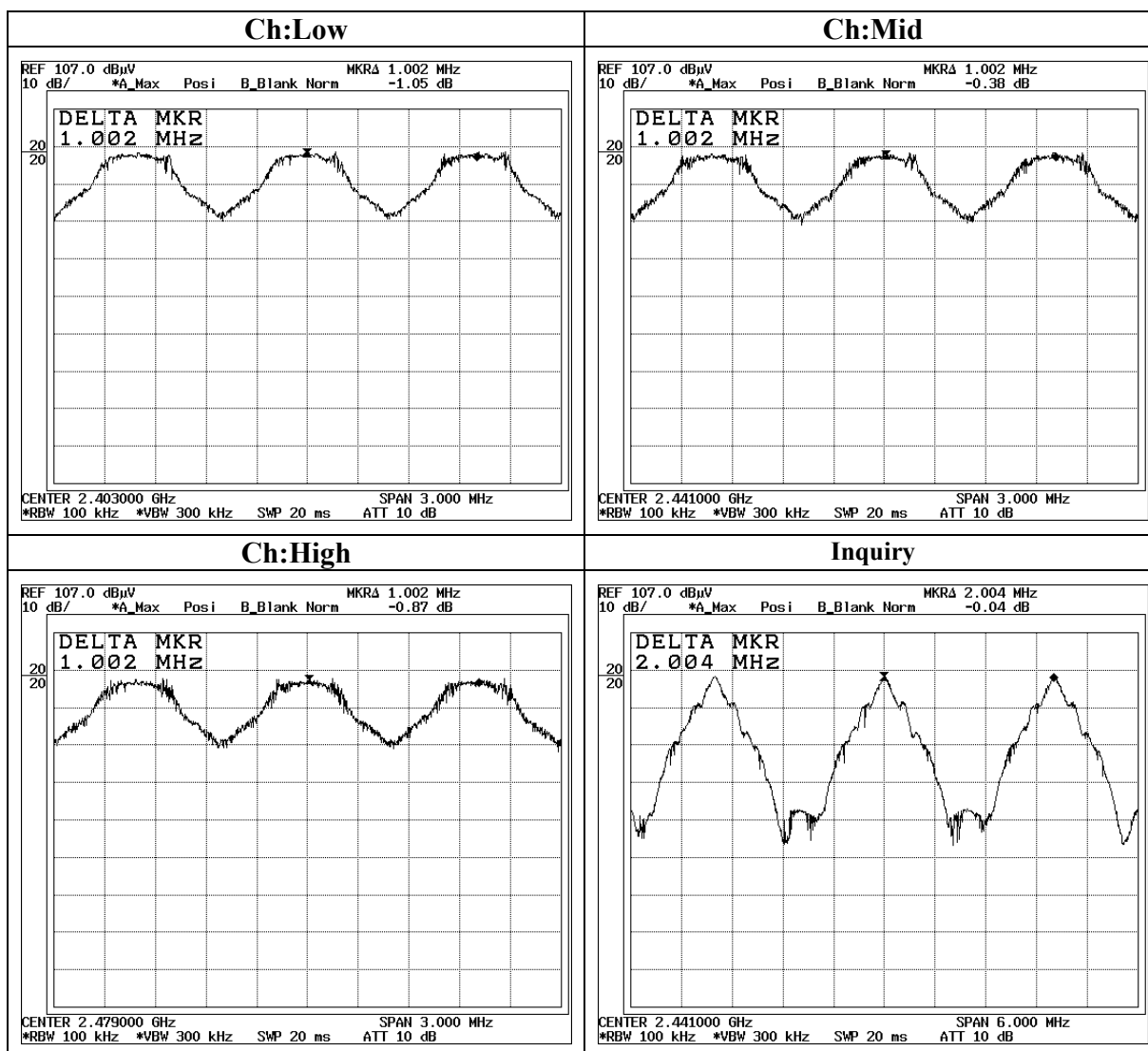
Carrier Frequency Separation

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)

Carrier Frequency Separation



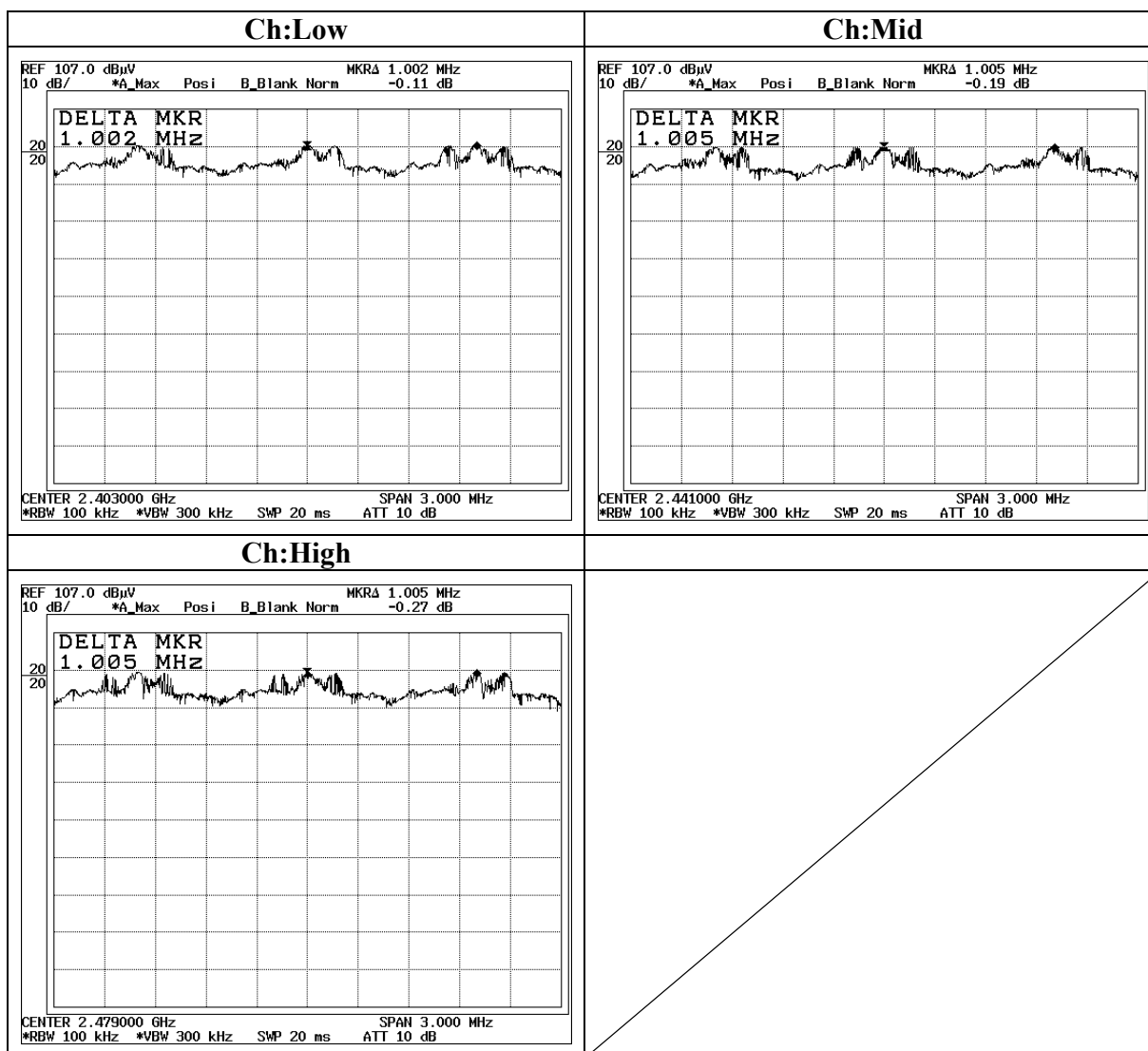
Carrier Frequency Separation(EDR)

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)



UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

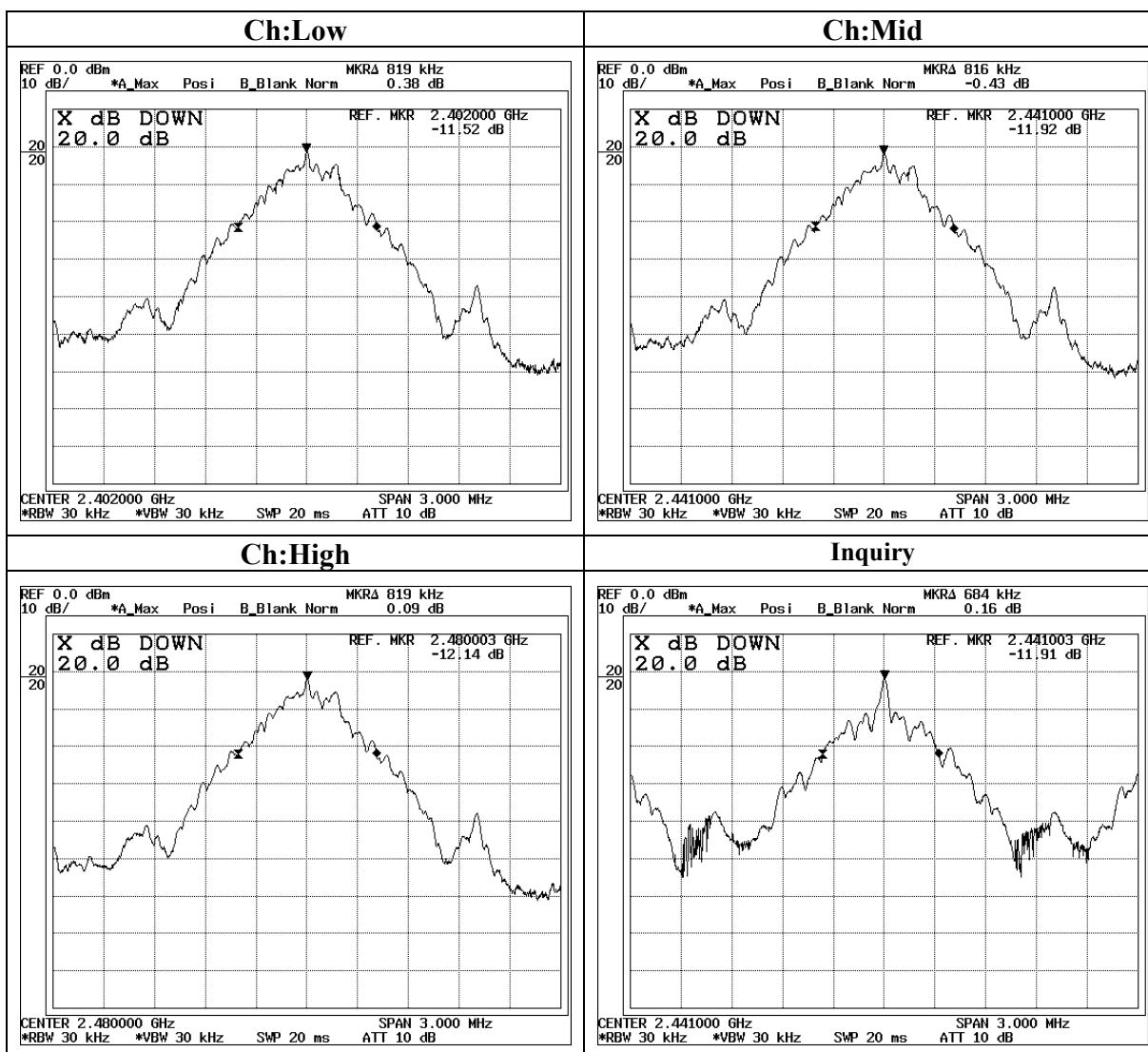
20dB Bandwidth

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

20dB Bandwidth



Test report No. : 27AE0069-HO-A
Page : 46 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

20dB Bandwidth(EDR)

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

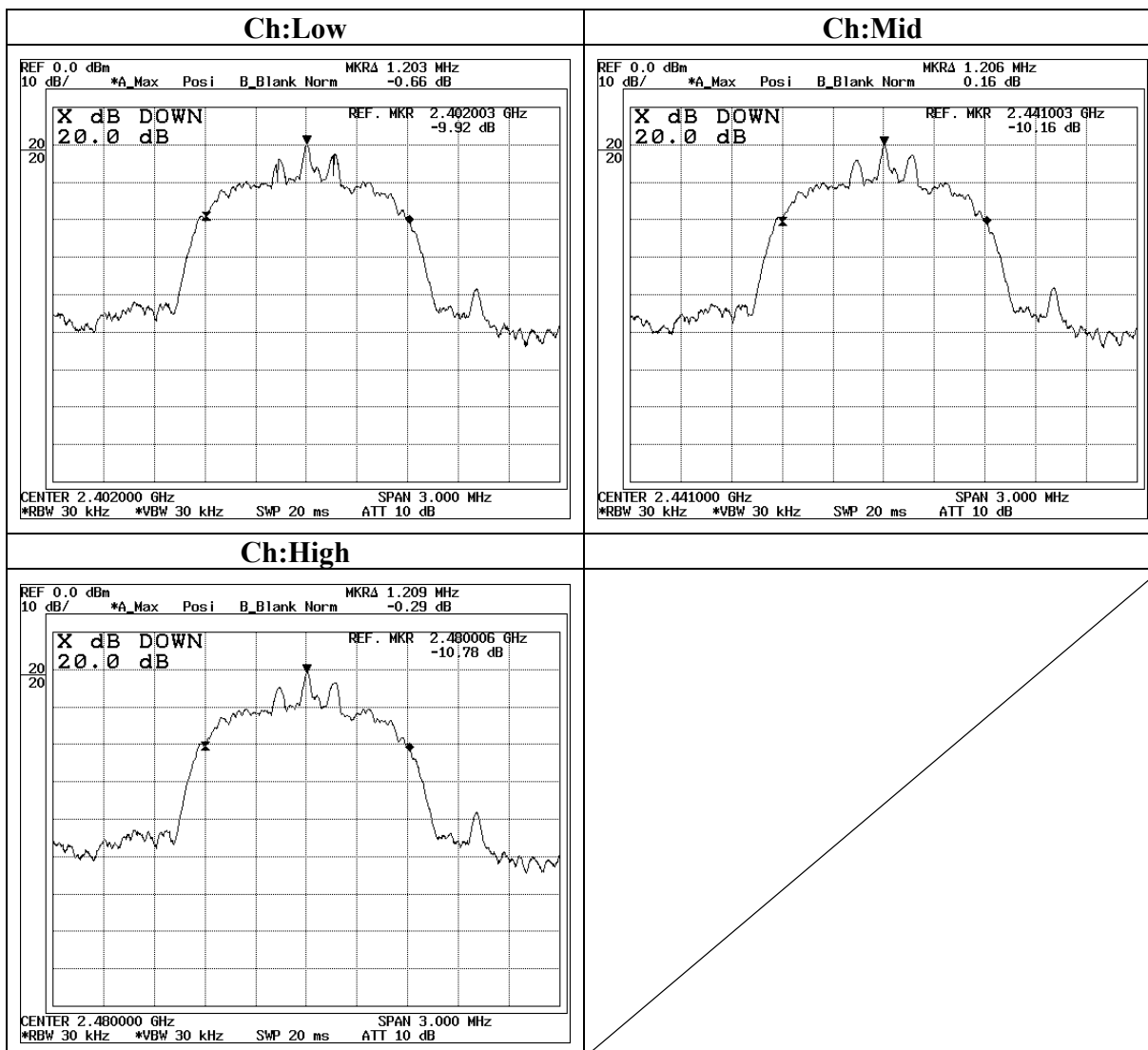
COMPANY	:	Sony Computer Entertainment Inc.	REGULATION	:	FCC15.247(a)(1) / RSS-210A8.1(1)
EQUIPMENT	:	PLAYSTATION®3	TEST DISTANCE	:	-
MODEL	:	CECHA-01	DATE	:	08/09/2006
S/ N	:	G1D0169	TEMPERATURE	:	25deg.C
POWER	:	AC120V / 60Hz	HUMIDITY	:	67%
MODE	:	Tx (Hopping off)	ENGINEER	:	Takumi Shimada

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

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

20dB Bandwidth(EDR)



Number of Hopping Frequency

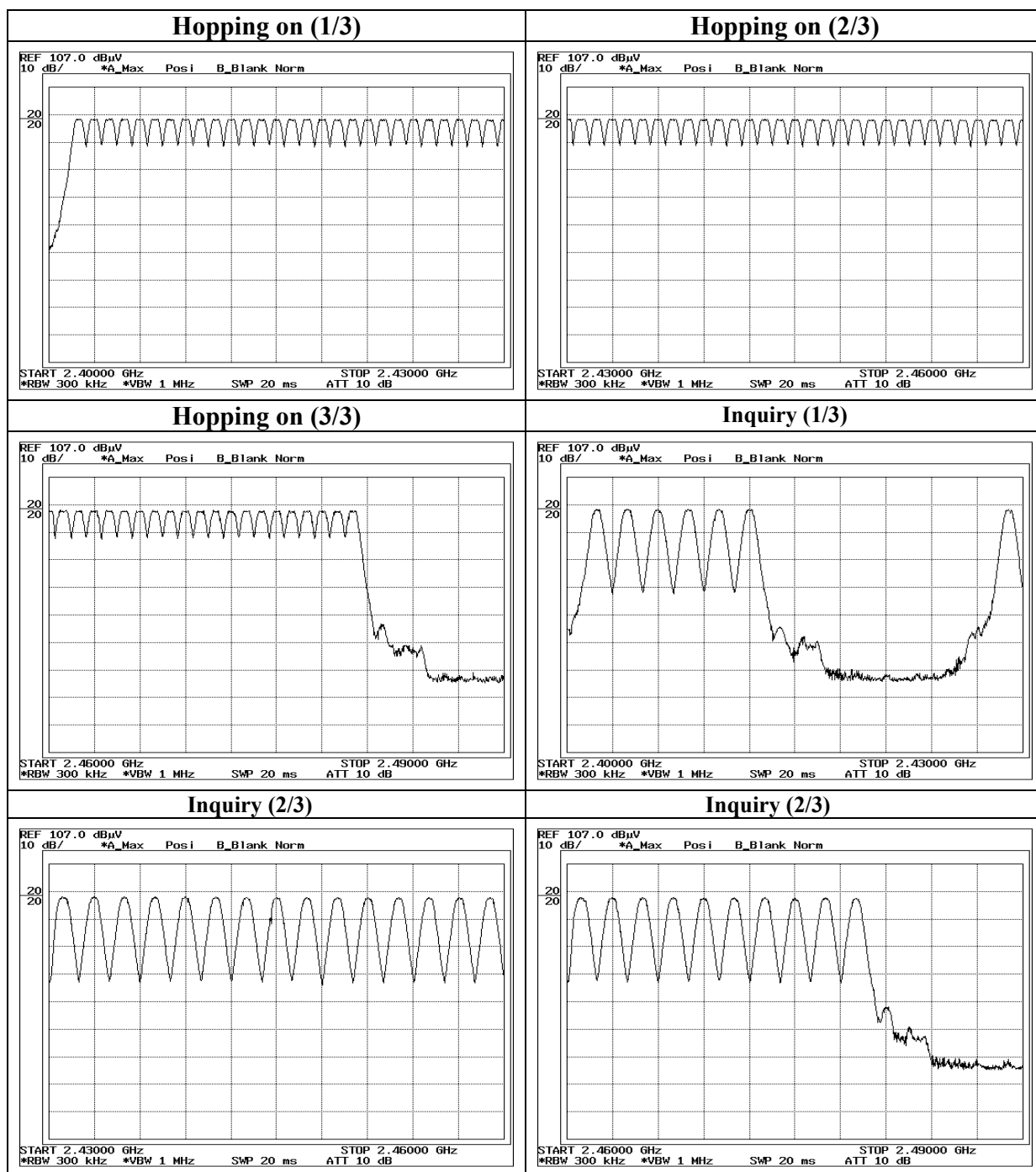
UL Apex Co., Ltd.
Head Office EMC Lab. No.6 Shielded Room

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 (Hoppng on) /Inquiry	ENGINEER	: Takumi Shimada

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

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

Number of Hopping Frequency



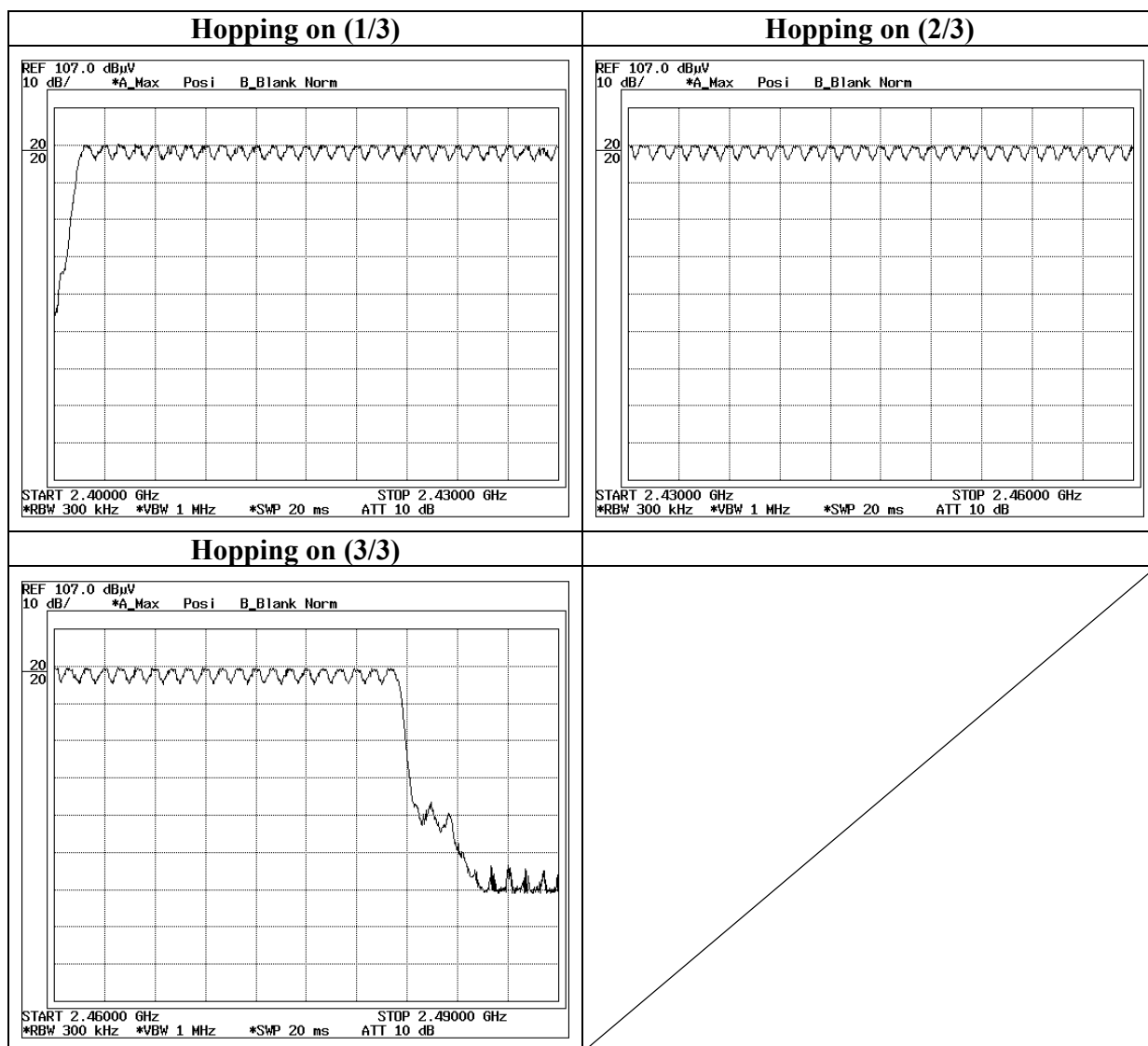
Number of Hopping Frequency(EDR)

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	Limit
	[time]	[time]
Tx(Hoppng on)	79	≥15

Number of Hopping Frequency(EDR)



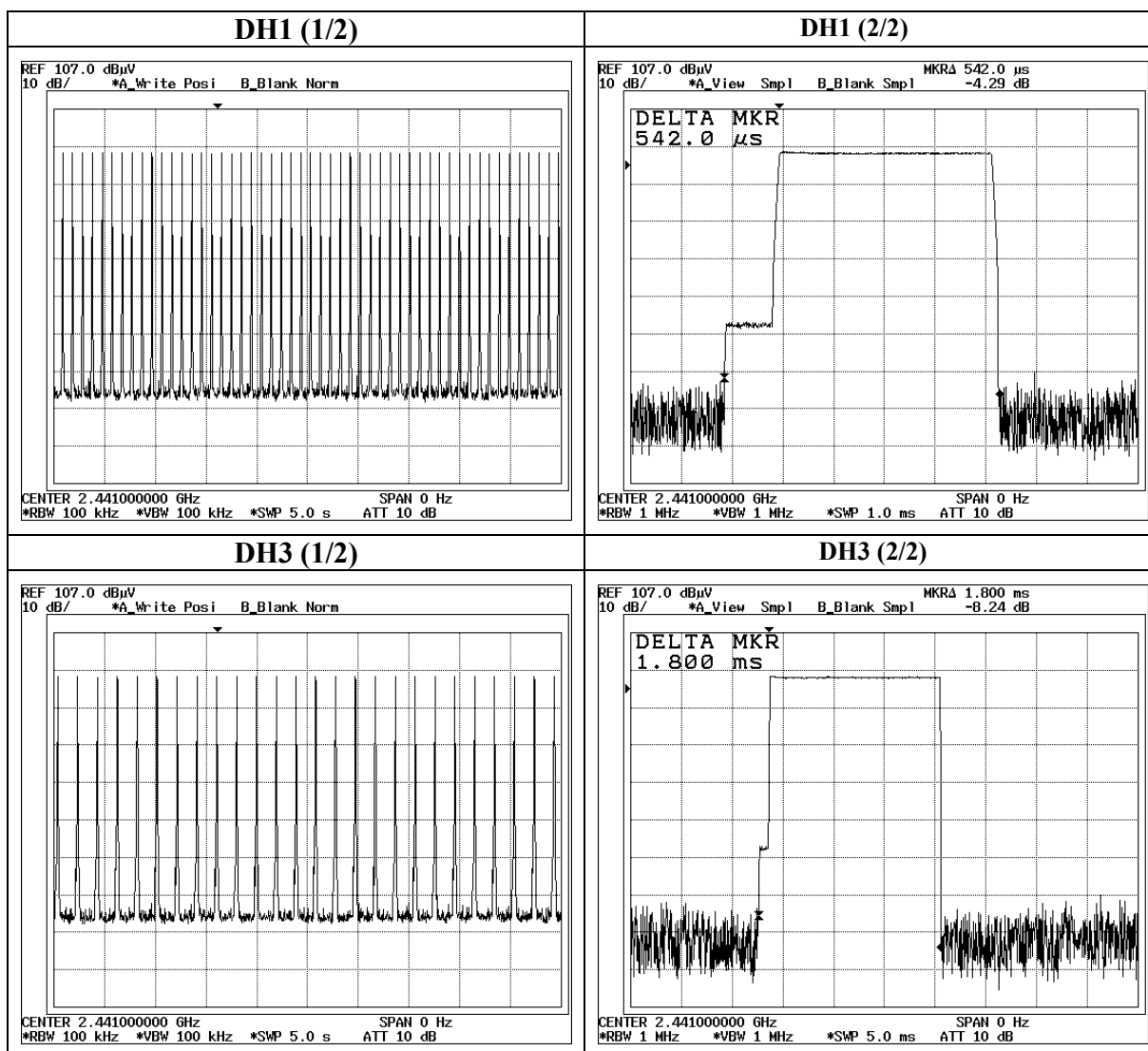
Dwell time

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

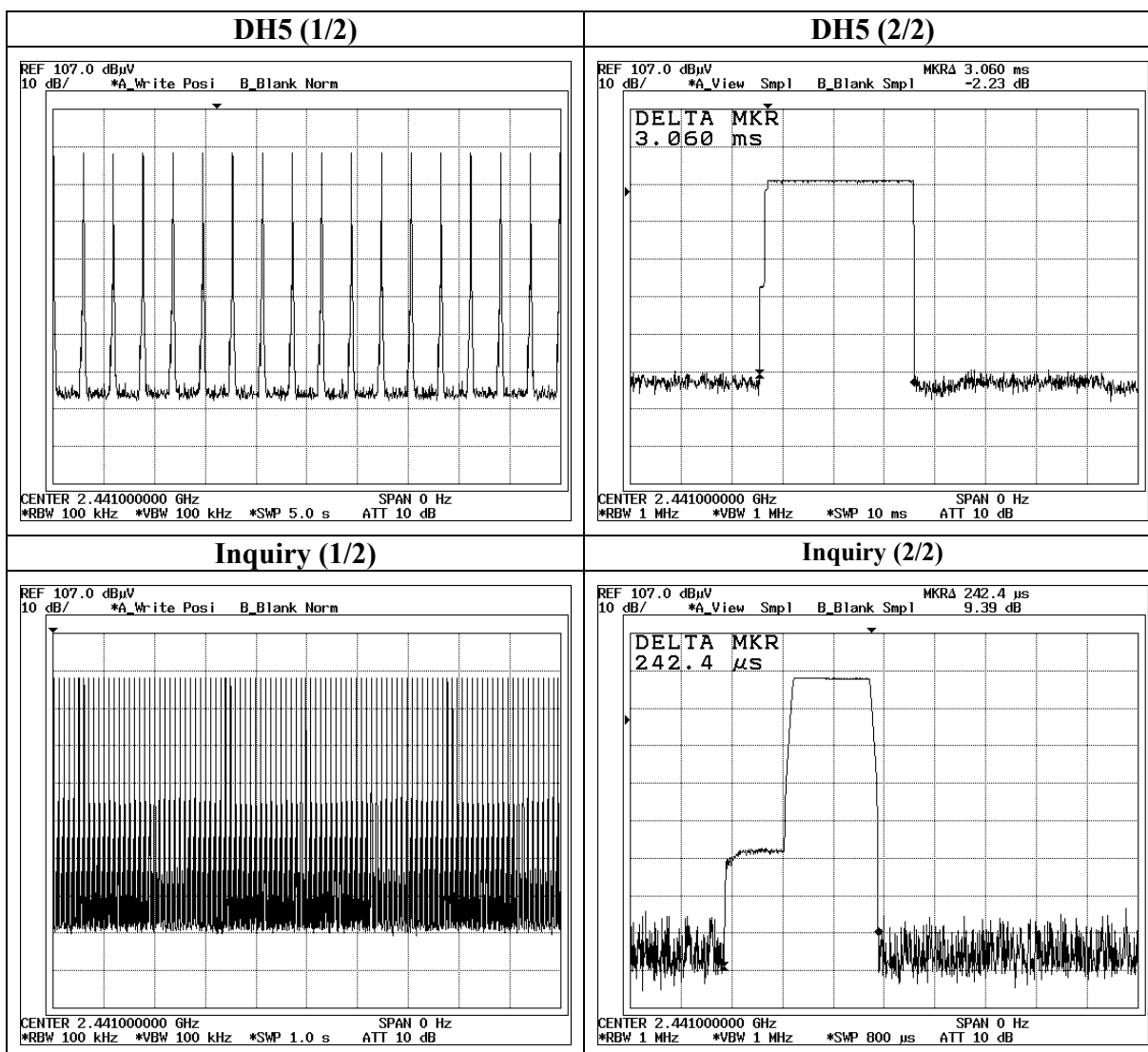
COMPANY	: Sony Computer Entertainment Inc.	REGULATION	: FCC15.247(a)(1)(iii) / RSS-210A8.1(4)
EQUIPMENT	: PLAYSTATION®3	TEST DISTANCE	: -
MODEL	: CECHA01	DATE	: 08/10/2006
S/ N	: G1D0169	TEMPERATURE	: 23deg.C
POWER	: AC120V / 60Hz	HUMIDITY	: 60%
MODE	: Tx (Hopping on) / Inquiry	ENGINEER	: Takumi Shimada

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



Dwell time



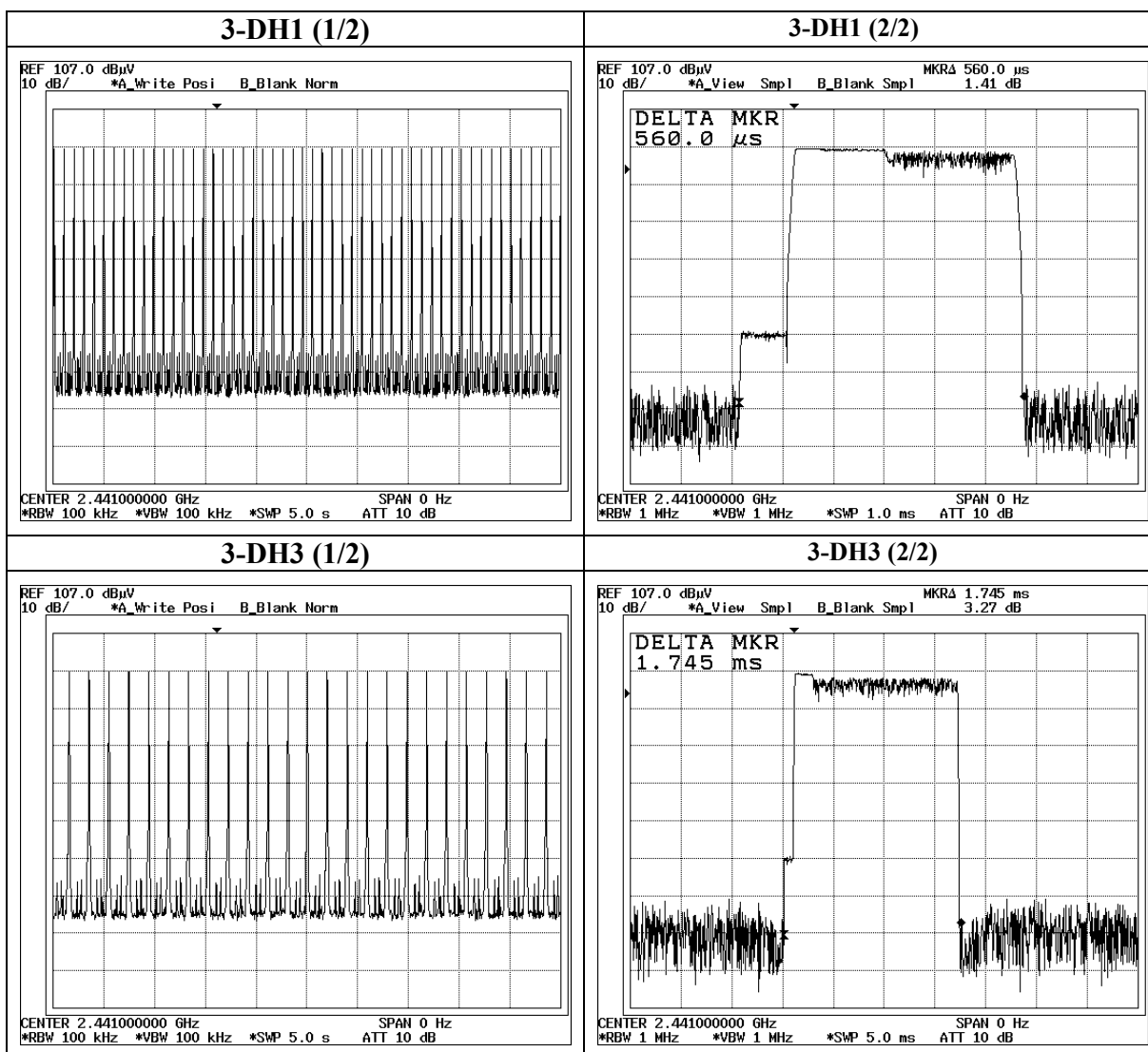
Dwell time(EDR)

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

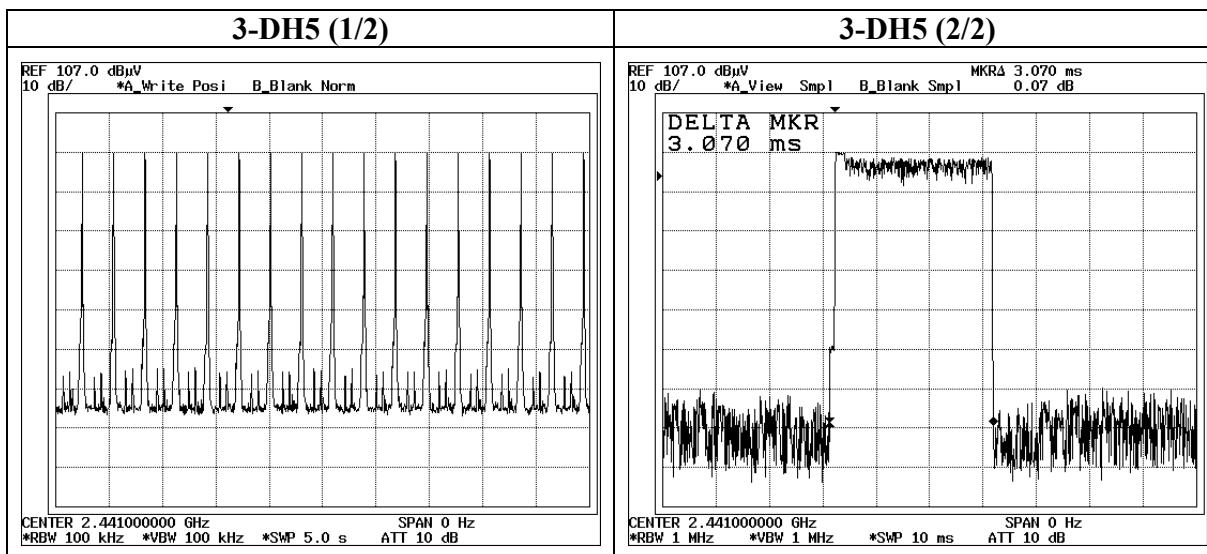
COMPANY : Sony Computer Entertainment Inc. REGULATION : FCC15.247(a)(1)(iii) / RSS-210A8.1(4)
EQUIPMENT : PLAYSTATION®3 TEST DISTANCE : -
MODEL : CECHA01 DATE : 08/10/2006
S/N : G1D0169 TEMPERATURE : 23deg.C
POWER : AC120V / 60Hz HUMIDITY : 60%
MODE : Tx (Hopping on) /Inquiry ENGINEER : Takumi Shimada

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

Dwell time(EDR)



Dwell time(EDR)



Maximum Peak Output Power(ANT1)

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

COMPANY : Sony Computer Entertainment Inc.
EQUIPMENT : PLAYSTATION®3
MODEL : CECHA01
S/N : G1D0169
POWER : AC120V / 60Hz
MODE : Tx(Hopping Off)

REGULATION : FCC15.247(b)(1) / RSS-210 A8.4(2)
TEST DISTANCE : -
DATE : 08/09/2006
TEMPERATURE : 25deg.C
HUMIDITY : 67%
ENGINEER : Takumi Shimada

ANT1 GFSK

DH5									
Ch	Freq. [MHz]	P/M Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin
					[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. [MHz]	P/M Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin
					[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. [MHz]	P/M Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin
					[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.

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Maximum Peak Output Power(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		Limit		Margin [dB]
					[dBm]	[mW]	[dBm]	[mW]	
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		Limit		Margin [dB]
					[dBm]	[mW]	[dBm]	[mW]	
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		Limit		Margin [dB]
					[dBm]	[mW]	[dBm]	[mW]	
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.

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Radiated Spurious Emission (30MHz-1GHz)

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

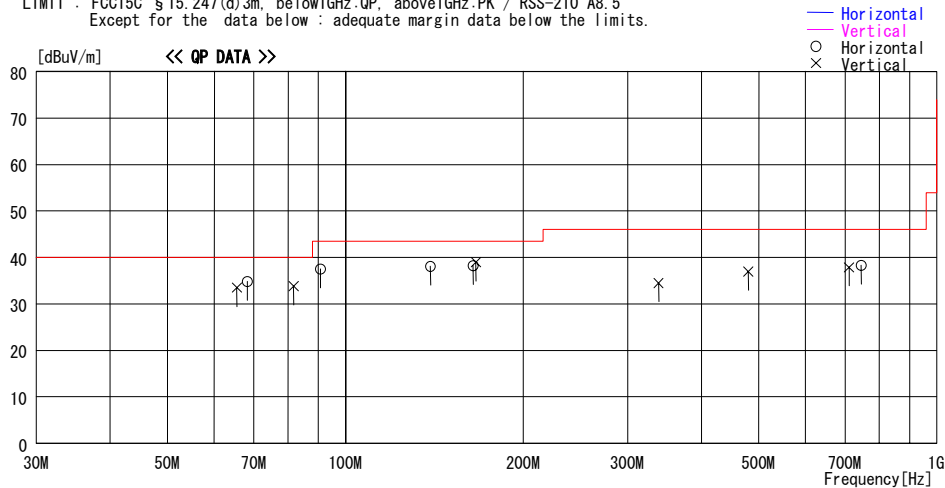
DATA OF RADIATED EMISSION TEST

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 [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss & Gain [dB]							
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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + 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.

Test report No. : 27AE0069-HO-A
Page : 62 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.

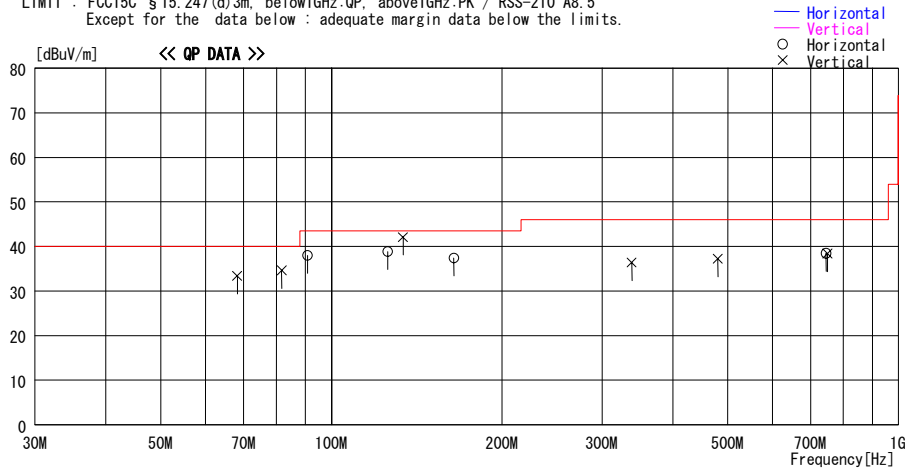
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2006/08/26 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 [MHz]	Reading [dBuV]	DET	Antenna	Loss&	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Gain [dB]							
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)

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 63 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV/m]	[dBuV/m]					[dB]	[dB]		[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.

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 64 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.

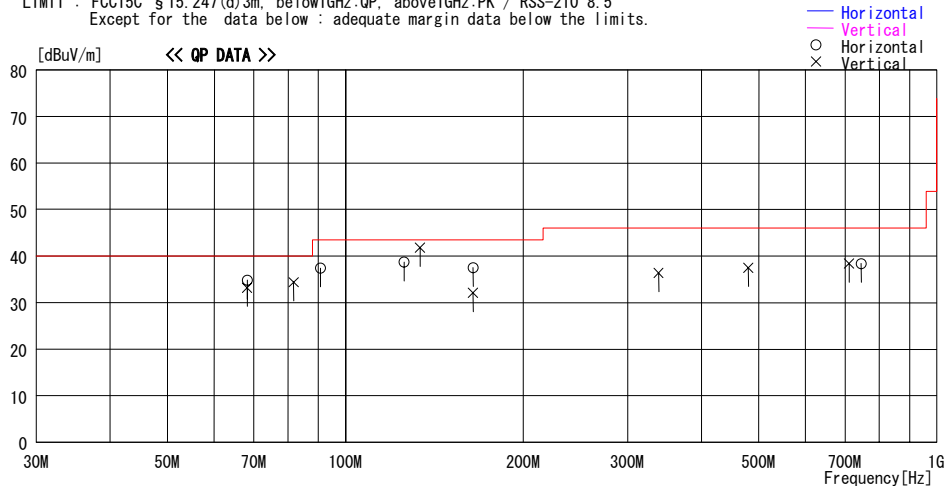
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/26 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 [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit		Comment
			Factor [dB/m]	Loss & Gain [dB]					[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)

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

Radiated Spurious Emission (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 DHS HUMIDITY : 60%
Remarks : Hor Y-axis, Ver Y-axis ANT1(AMP) ENGINEER : Mitsuru Fujimura

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

20dBc (Fundamental 2480MHz)				(REWR. 100KHz, VSWR 300KHz)								
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR [dBuV/m]	VER [dBuV/m]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + 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.

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

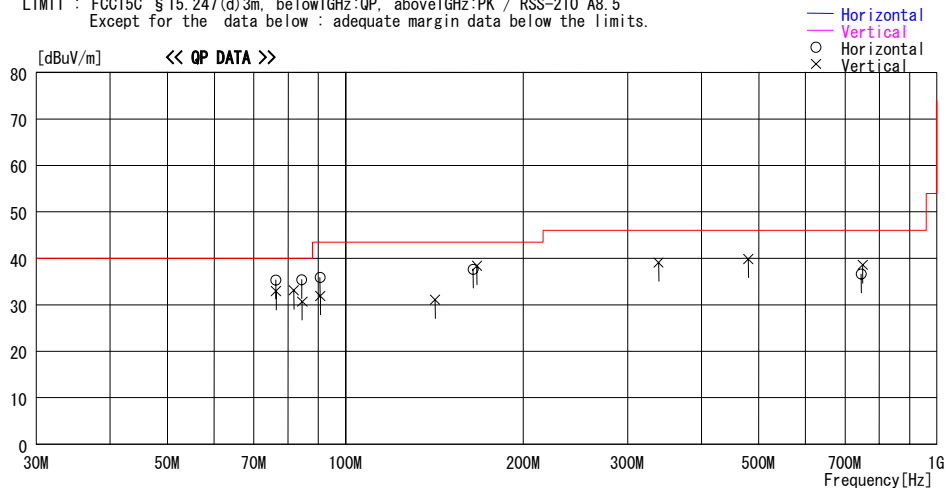
UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/27 10:10:33

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

Report No. : 27AE0069-HO
Power : AC 120V / 60Hz
Temp./ Humi. : 26 deg.C. / 68 %
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		Level	Angle	Height	Polar.	Limit		Comment
			Factor	Gain							
[MHz]	[dBuV]		[dB/m]	[dB]	[dBuV/m]	[Deg]	[cm]		[dBuV/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)

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 67 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + 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.

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

Radiated Spurious Emission (30MHz-1GHz)

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

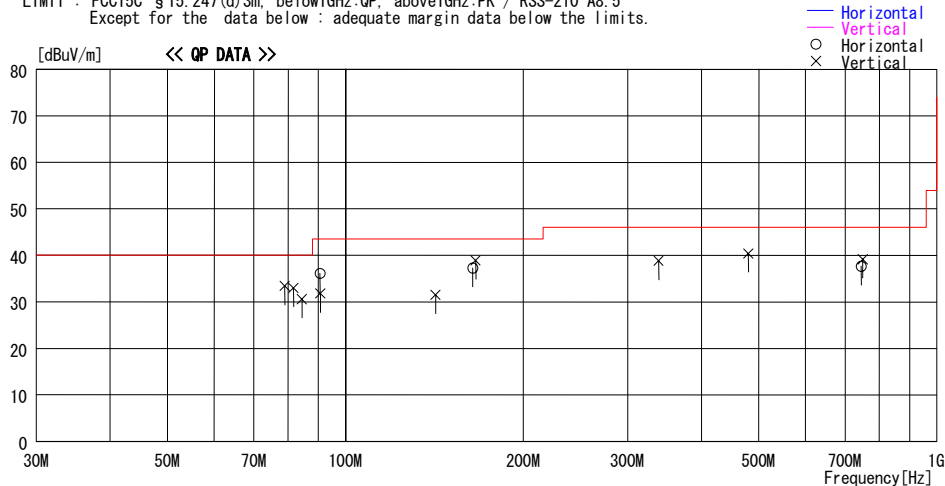
DATA OF RADIATED EMISSION TEST

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 [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss & Gain [dB]							
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)

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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV/m]	[dBuV/m]					[dB]	[dB]		[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.

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

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

Report No. : 27AE0069-H0
Power : AC 120V / 60Hz
Temp. / Humi. : 26 deg. C. / 68 %
Operator : Takumi Shimada

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.

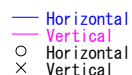


CHART: WITH FACTOR ANT TYPE: -30MHz LOOP, 30-300MHz BICONICAL, 300MHz-1000MHz LOGPERIODIC, 1000MHz- HORN
CALCULATION: RESULT = READING + ANT FACTOR + LOSS (CABLE+ATTEN.) - GAIN (AMP)

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 71 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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)

20dBc(Fundamental 2480MHz) (RDW: 100kHz, VDW:500kHz)												
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR [dBuV/m]	VER [dBuV/m]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + 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.

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

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

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

Applicant : Sony Computer Entertainment Inc. Report No. : 27AE0069-H0

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

[dBuV/m] << OP DATA >> ○ Horizontal



																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124 MF060b(14.06.06)

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.

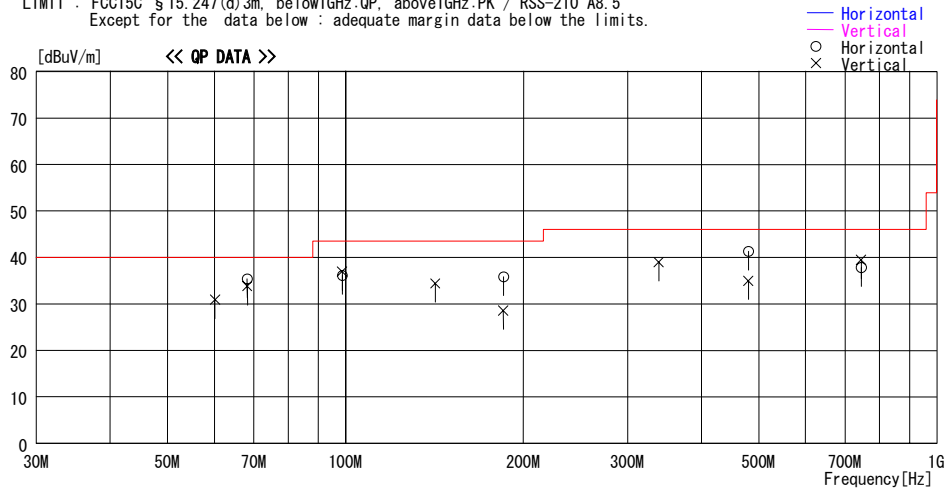
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/08/24 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 [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss& Gain [dB]							
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)

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 74 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + 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.

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

Radiated Spurious Emission (30MHz-1GHz)

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

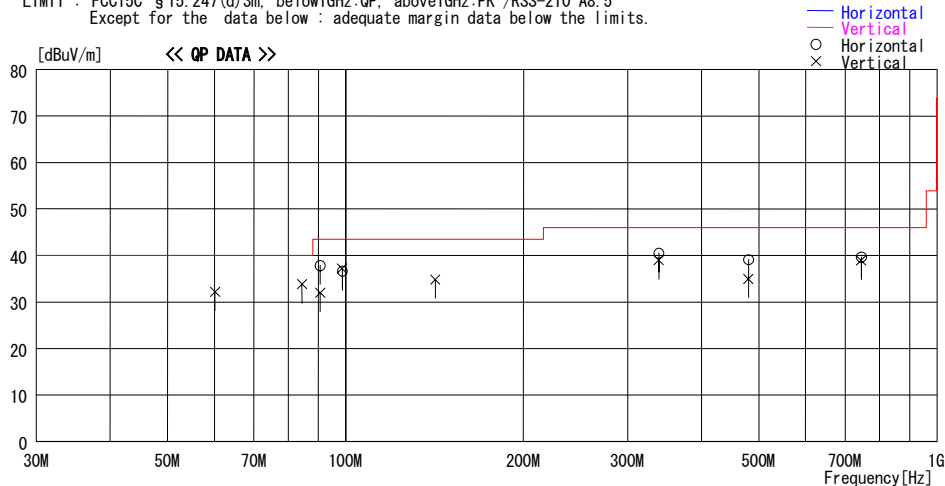
DATA OF RADIATED EMISSION TEST

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 [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss & Gain [dB]							
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)

Test report No. : 27AE0069-HO-A
Page : 76 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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 DHS 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	
	[MHz]	HOR	VER					[dBuV/m]	[dB/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.

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

Radiated Spurious Emission (30MHz-1GHz)

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

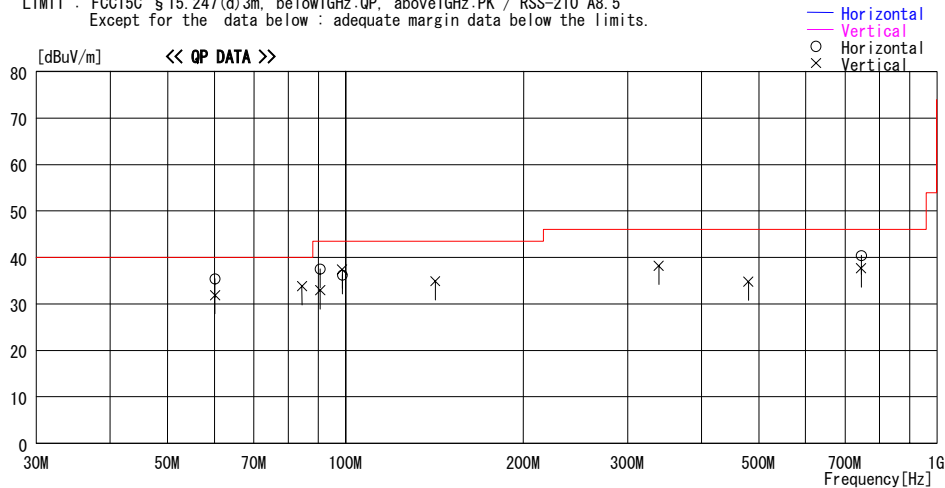
DATA OF RADIATED EMISSION TEST

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 [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss & Gain [dB]							
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)

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 78 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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]
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.

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

Radiated Spurious Emission (30MHz-1GHz)

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

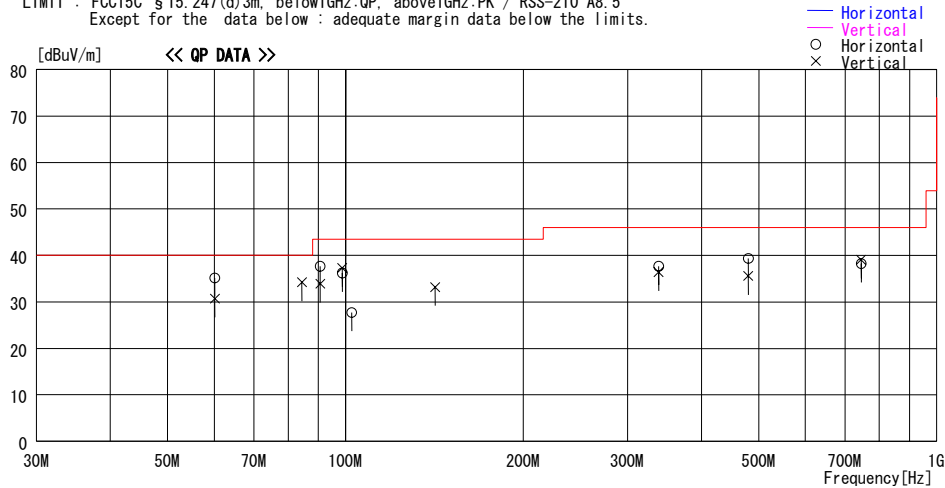
DATA OF RADIATED EMISSION TEST

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 [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss & Gain [dB]							
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)

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 80 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + 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.

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

Radiated Spurious Emission (30MHz-1GHz)

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

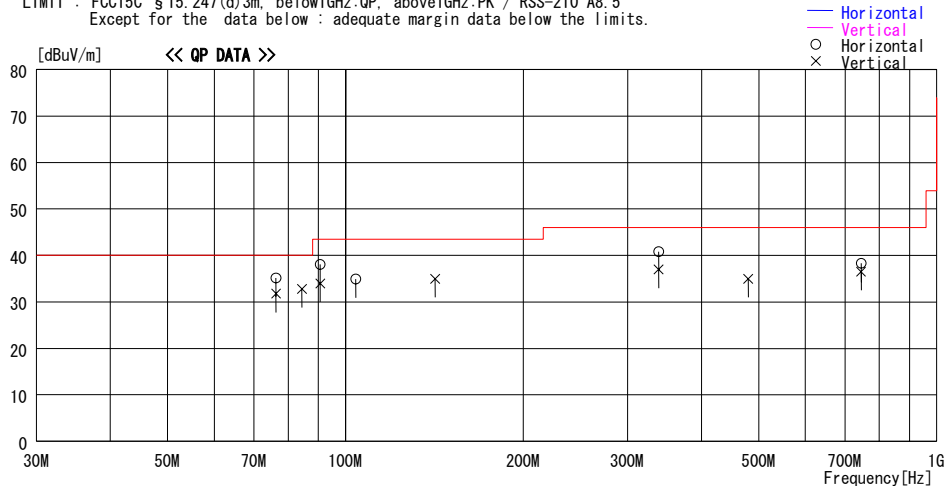
DATA OF RADIATED EMISSION TEST

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. 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: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 [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss & Gain [dB]							
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)

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 82 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[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.

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

Radiated Spurious Emission (30MHz-1GHz)

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

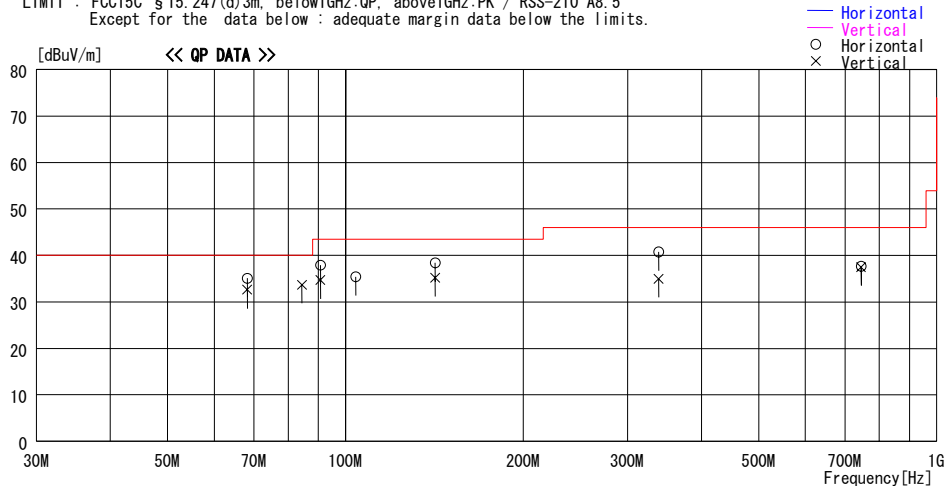
DATA OF RADIATED EMISSION TEST

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 [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss & Gain [dB]							
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)

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Radiated Spurious Emission (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 ANTI(SMK) ENGINEER	: Takumi Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[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.

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.

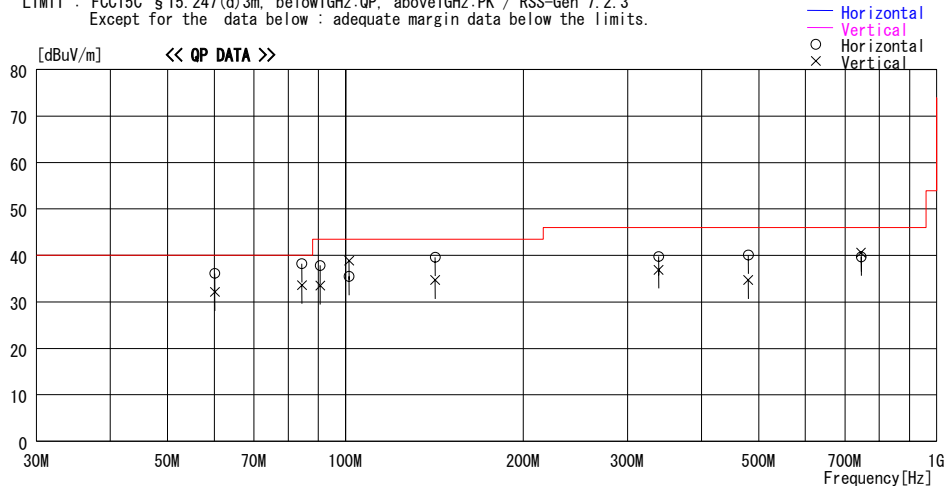
DATA OF RADIATED EMISSION TEST

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-H0
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.



Frequency [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss & Gain [dB]							
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.

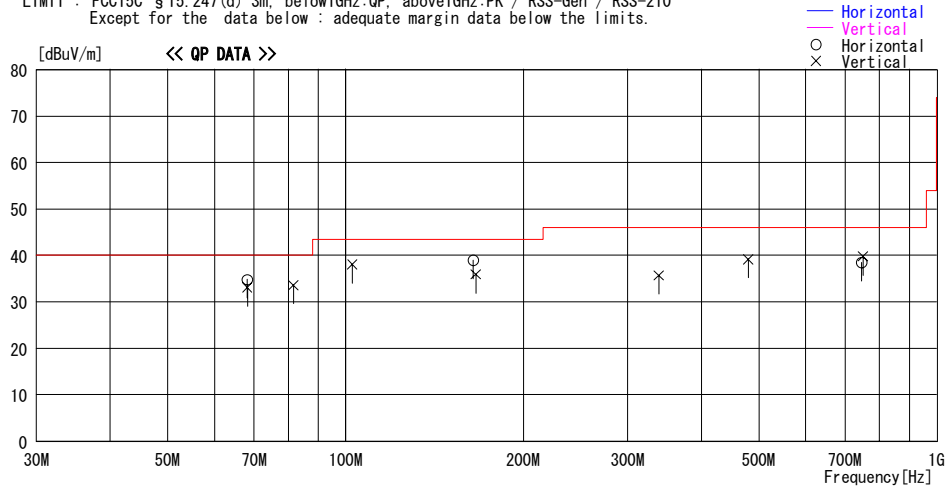
DATA OF RADIATED EMISSION TEST

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 [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss& Gain [dB]							
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	
490.025	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)

Test report No. : 27AE0069-HO-A
Page : 87 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
		Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + 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.

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

Radiated Spurious Emission (30MHz-1GHz)

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

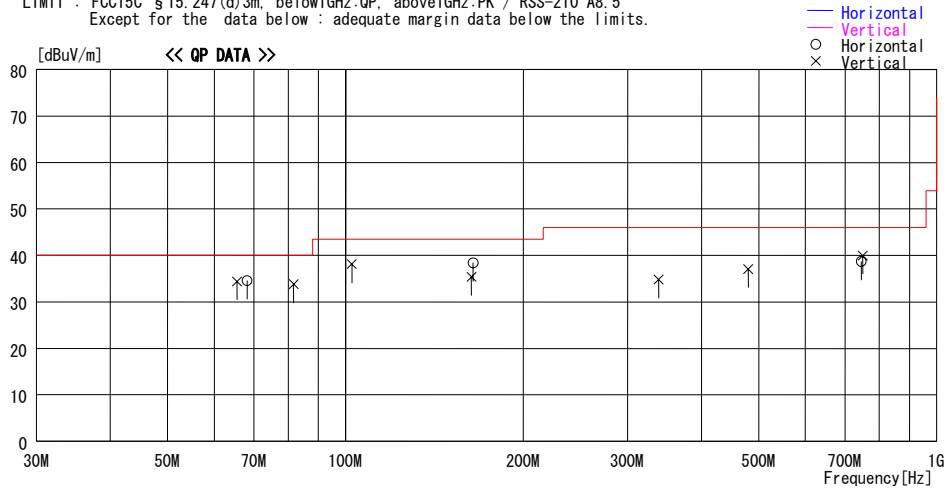
DATA OF RADIATED EMISSION TEST

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-H0
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 [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss & Gain [dB]							
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)

Test report No. : 27AE0069-HO-A
Page : 89 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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)

20dBc Fundamental 2441MHz (R.D.W: 100KHz, V.D.W: 300KHz)												
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR [dBuV/m]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER [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.

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

Radiated Spurious Emission (30MHz-1GHz)

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

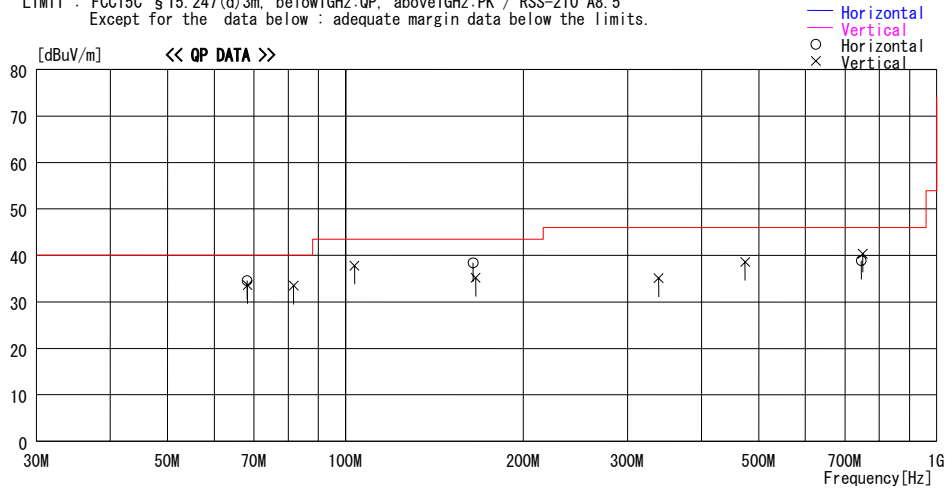
DATA OF RADIATED EMISSION TEST

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-H0
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 [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss & Gain [dB]							
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)

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)

20dBc @ fundamental 2480.0MHz (RDW: 100KHz, VDW: 500KHz)												
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR [dBuV/m]	VER [dBuV/m]					HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + 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.

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.

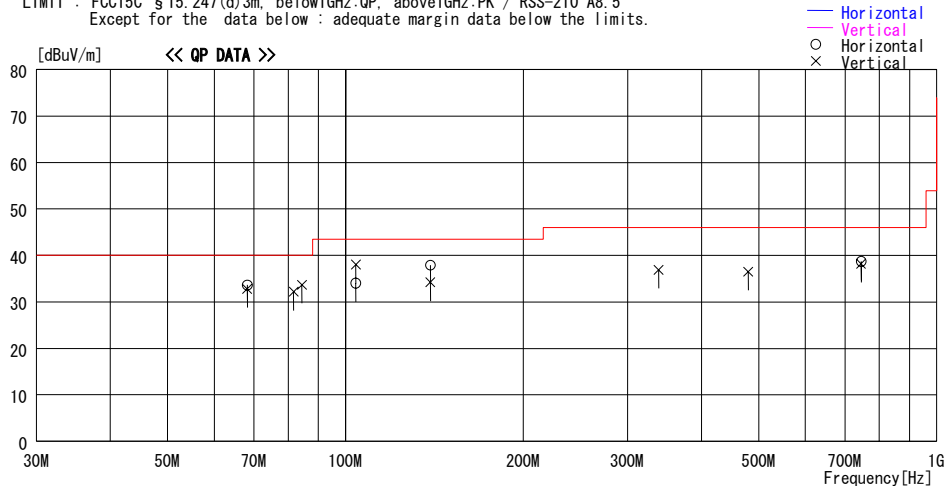
DATA OF RADIATED EMISSION TEST

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 [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss & Gain [dB]							
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.

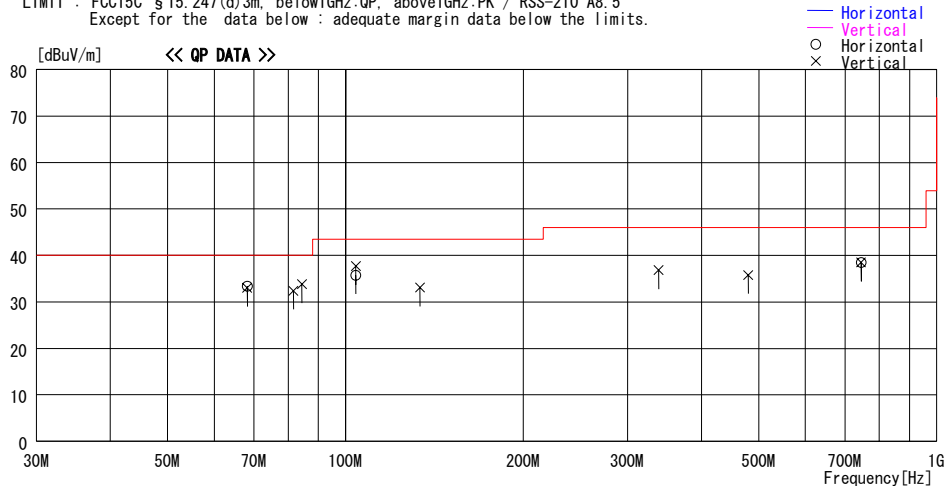
DATA OF RADIATED EMISSION TEST

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-H0
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 [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss & Gain [dB]							
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)

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 95 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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)

20dBc (Fundamental 2441MHz)				(RDFW: 100KHz , VSW: 300KHz)								
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV/m]	[dBuV/m]					[dBuV/m]	[dBuV/m]		[dB]	[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.

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

Radiated Spurious Emission (30MHz-1GHz)

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

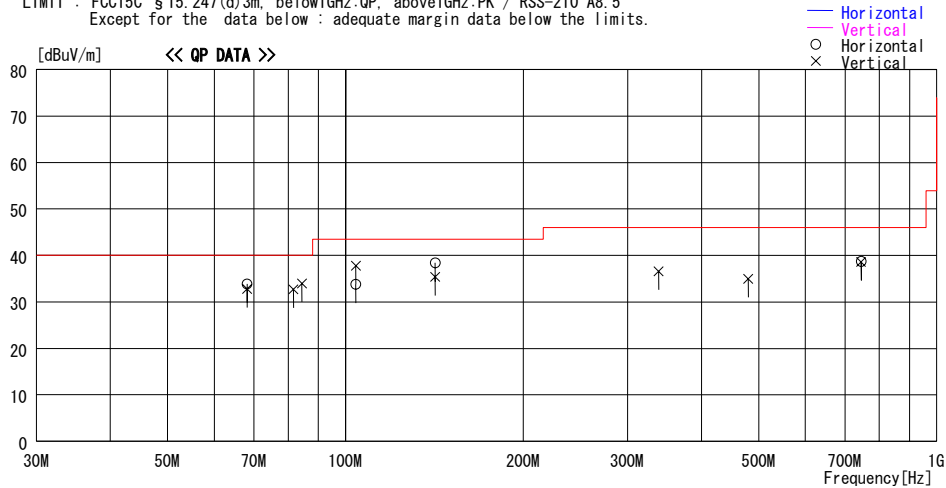
DATA OF RADIATED EMISSION TEST

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 [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss & Gain [dB]							
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)

Test report No. : 27AE0069-HO-A
Page : 97 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Attenuator LOSS [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[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.

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

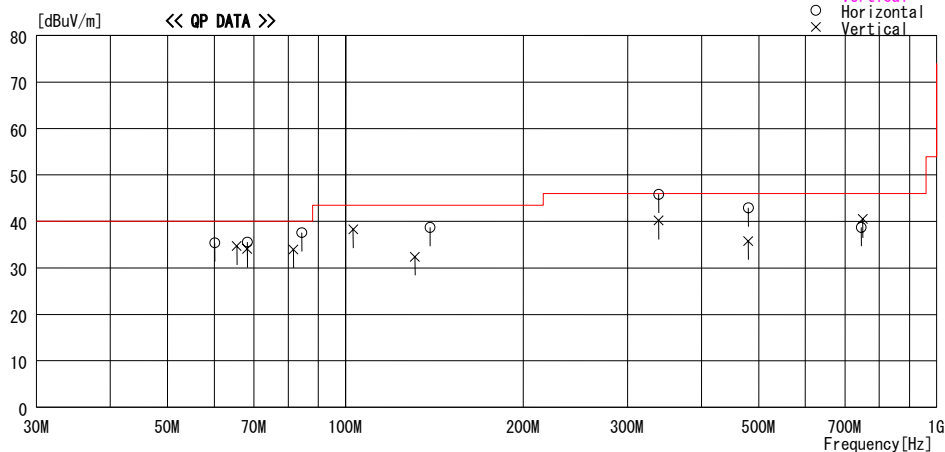
MF060b(14.06.06)

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

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

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

- Horizontal
- Vertical
- Horizontal
- × Vertical



Frequency	Reading	DET	Antenna	Loss&	Level	Angle	Height	Polar.	Limit	Margin	Comment
			Factor	Gain							
			[dB/m]	[dB]					[dBuV/m]	[Deg]	
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	
94.366	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)

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 99 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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 DHS HUMIDITY : 68% and 70%
Remarks : Hor Y-axis, Ver Y-axis ANT1(AMP) ENGINEER : Takumi Shimada

PK DETECT (RBW: 1MHz, VBW:1MHz)													
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass 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 - Dfacc													
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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER			
		[dBuV]							[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 - Dfacc													
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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN					
		HOR	VER						HOR	VER		HOR	VER				
		[dBuV]							[dBuV/m]			[dB]					
Test distance 3meters														RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass 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(Dfacc) = 20log(3/1.0) = 9.5 dB

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

*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((3.07*10⁻³ / 100*10⁻³)*2) = -24.23

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

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

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 100 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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 DHS HUMIDITY : 68% and 70%
Remarks : Hor Y-axis, Ver Y-axis ANT1(AMP) ENGINEER : Takumi Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV/m]							[dBuV/m]			[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*10⁻³ / 100*10⁻³)*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.

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 101 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]	[dBuV]						[dBuV/m]	[dBuV/m]		[dB]	[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 [MHz]	S/A READING		ANT Factor [dBm]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	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 [MHz]	S/A READING HOR VER [dBuV/m]		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT HOR VER [dBuV/m]		Limit 20dBc [dBuV/m]	MARGIN HOR VER [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*10⁻³ / 100*10⁻³) *2) = -24.23

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

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

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 102 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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 ANTI(AMP) ENGINEER : Takumi Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass 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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor													
1	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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass 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*10⁻³ / 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.

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 103 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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 ANTI(AMP) ENGINEER : Takumi Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR [dBuV/m]	VER						HOR [dBuV/m]	VER		HOR [dB]	VER [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) = 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 Filter was not used for factor 0.0dB of the above table.
*The result is rounded off to the second decimal place. Therefore, there may be 0.1 difference for the result.

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 104 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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-DHS HUMIDITY : 70%
Remarks : Hor Y-axis, Ver Y-axis ANTI(AMP) ENGINEER : Takumi Shimada

PK DETECT (RBW: 1MHz, VBW:1MHz)													
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	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 [MHz]	S/A READING HOR VER [dBuV/m]		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT HOR VER [dBuV/m]		Limit 20dBc [dBuV/m]	MARGIN HOR VER [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)) = -24.15
*Hi-Pass Fiter was not used for factor 0.0dB of the above table.

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

Radiated Spurious Emission (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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass												
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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + 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.

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 106 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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 ANTI(SMK) ENGINEER : Takumi Shimada

PK DETECT (RBW: 1MHz, VBW:1MHz)													
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass 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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor													
1*	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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN					
		HOR	VER						HOR	VER		HOR	VER				
		[dBuV]							[dBuV/m]			[dB]					
		Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass 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*10⁻³ / 100*10⁻³) *2) = -24.23

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

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

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 107 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	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	31.7	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 [MHz]	S/A READING HOR VER [dBuV/m]		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT HOR VER [dBuV/m]		Limit 20dBc [dBuV/m]	MARGIN HOR VER [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*10⁻³ / 100*10⁻³) *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.

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 108 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	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

Test report No. : 27AE0069-HO-A
Page : 109 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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-DHS HUMIDITY : 62%
Remarks : Hor Y-axis, Ver Y-axis ANT1(SMK) ENGINEER : Takumi Shimada

PK DETECT (RBW: 1MHz, VBW: 1MHz)													
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass 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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor													
1*	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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN					
		HOR	VER						HOR	VER		HOR	VER				
		[dBuV]							[dBuV/m]			[dB]					
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass 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*10⁻³ / 100*10⁻³)*2) = -24.23

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

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

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 110 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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-DHS HUMIDITY : 62%
Remarks : Hor Y-axis, Ver Y-axis ANT1(SMK) ENGINEER : Takumi Shimada

PK DETECT (RBW: 1MHz, VBW:1MHz)													
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN				
		HOR [dBuV/m]	VER [dBuV/m]						HOR [dB]	VER [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*10⁻³ / 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.

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 111 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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-DHS HUMIDITY : 62%
Remarks : Hor Y-axis, Ver Y-axis ANT1(SMK) ENGINEER : Takumi Shimada

PK DETECT (RBW: 1MHz, VBW:1MHz)													
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	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 - Dfacc													
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

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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass												
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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + 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.

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 113 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass 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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor													
1*	1946.6	31.1	35.7	25.5	33.0	1.9	0.0	-	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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN					
		HOR	VER						HOR	VER		HOR	VER				
		[dBuV]							[dBuV/m]			[dB]					
		Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass 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 Filter was not used for factor 0.0dB of the above table.

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

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 114 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1*	1946.8	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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1*	1946.8	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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR [dBuV/m]	VER						HOR [dBuV/m]	VER		HOR [dB]	VER [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*10⁻³ / 100*10⁻³) = -24.23

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

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

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Radiated Spurious Emission (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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1*	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

Test report No. : 27AE0069-HO-A
Page : 116 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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-DHS HUMIDITY : 62%
Remarks : Hor X-axis, Ver Y-axis ANT2 ENGINEER : Takumi Shimada

PK DETECT (RBW: 1MHz, VBW:1MHz)													
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass 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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor													
1*	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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN					
		HOR	VER						HOR	VER		HOR	VER				
		[dBuV]							[dBuV/m]			[dB]					
		Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass 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*10⁻³ / 100*10⁻³) *2) = -24.23

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

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

UL Apex Co., Ltd.
Head Office EMC Lab.
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN
Telephone : +81 596 24 8116
Facsimile : +81 596 24 8124

MF060b(14.06.06)

Radiated Spurious Emission (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-DHS HUMIDITY : 62%
Remarks : Hor X-axis, Ver Y-axis ANT2 ENGINEER : Takumi Shimada

PK DETECT (RBW: 1MHz, VBW:1MHz)													
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN				
		HOR [dBuV/m]	VER [dBuV/m]						HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]			
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor																
0	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*10⁻³ / 100*10⁻³) = -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.

UL Apex Co., Ltd.

Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Test report No. : 27AE0069-HO-A
Page : 118 of 130
Issued date : September 11, 2006
FCC ID : AK8CBEH1000

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-DHS HUMIDITY : 62%
Remarks : Hor X-axis, Ver Y-axis ANT2 ENGINEER : Takumi Shimada

PK DETECT (RBW: 1MHz, VBW: 1MHz)													
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
		[dBuV]							[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	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

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-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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass												
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 [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + 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 Filter was not used for factor 0.0dB of the above table.

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

UL Apex Co., Ltd.

Head Office EMC Lab.

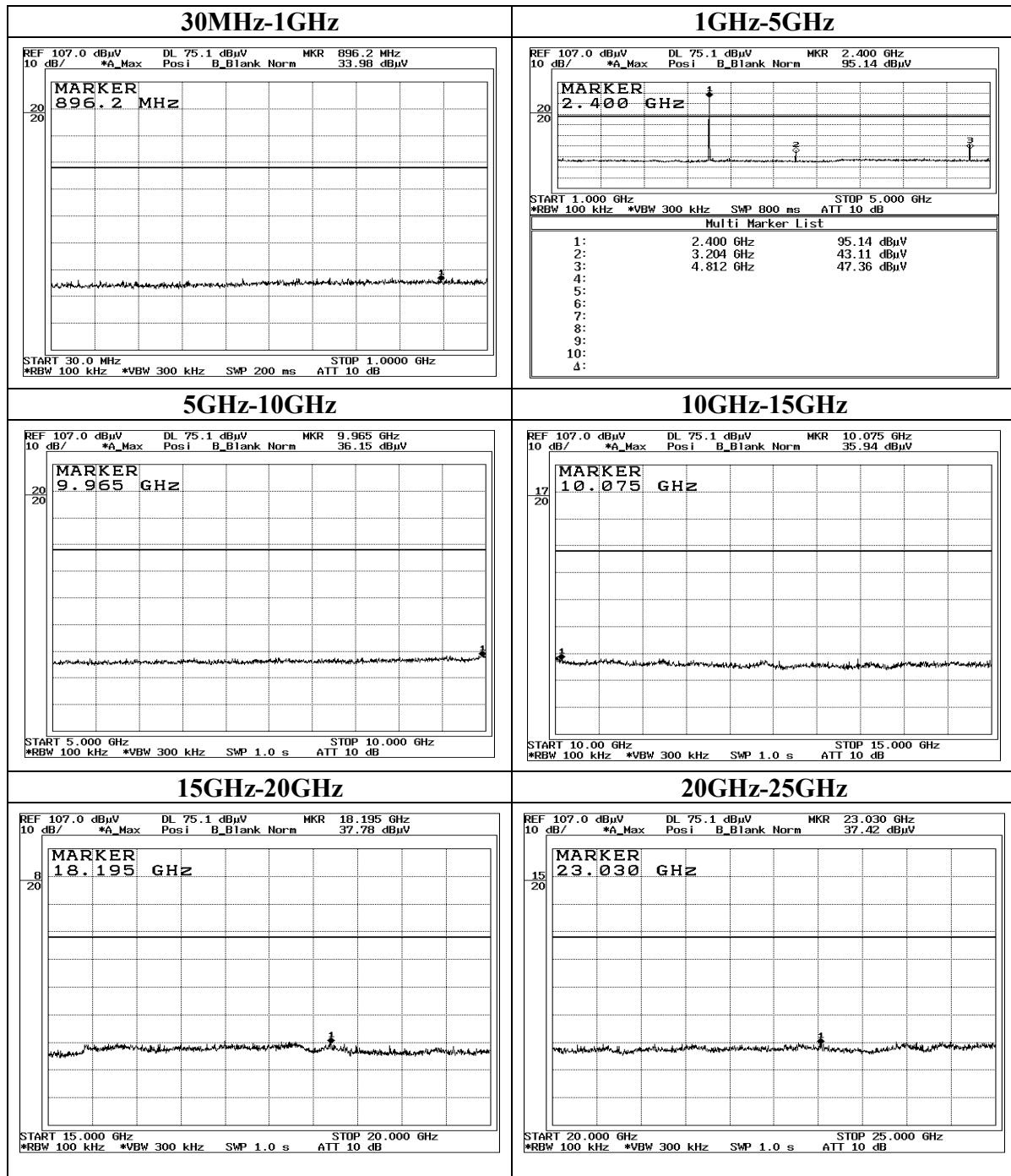
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

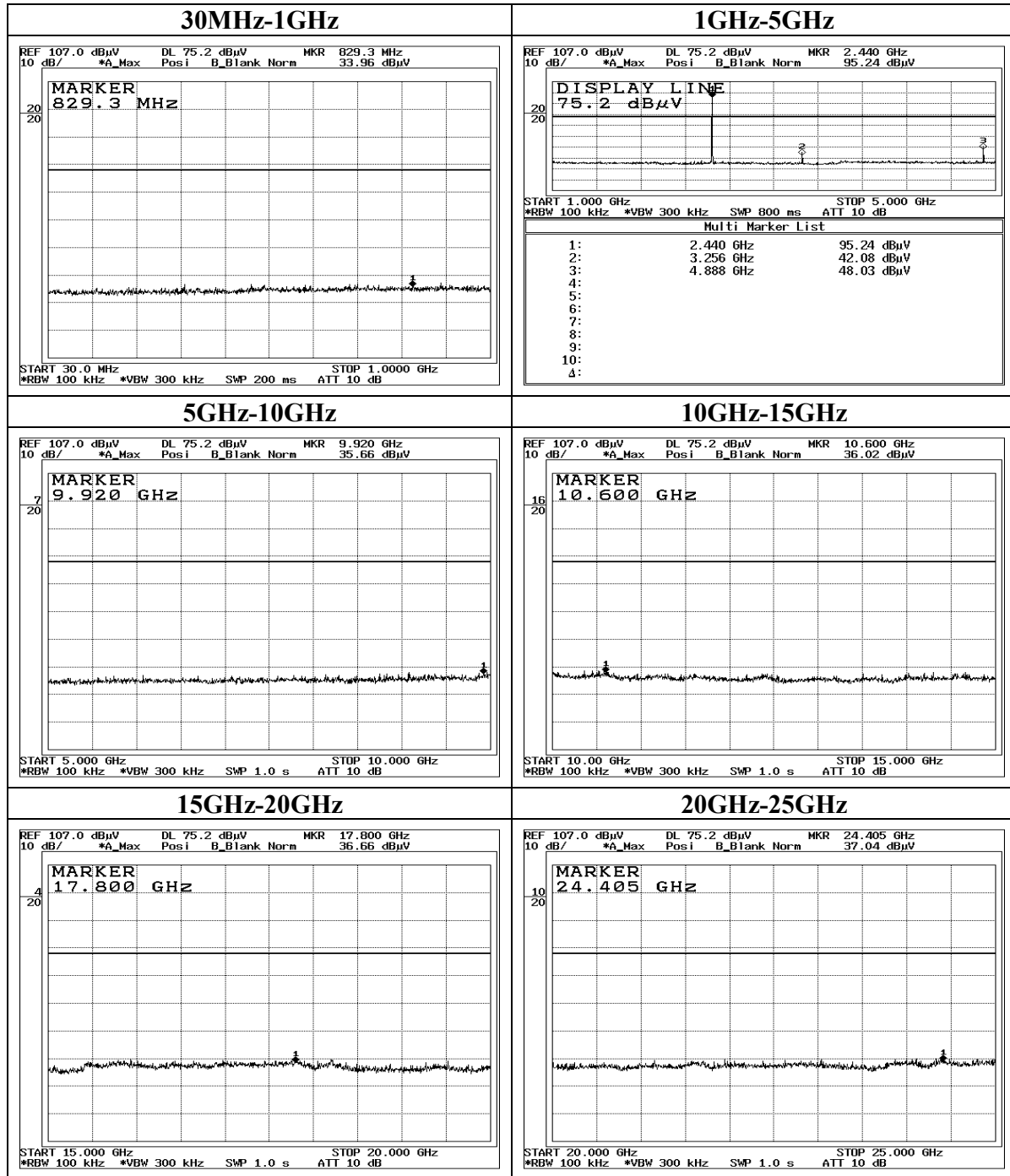
MF060b(14.06.06)

Conducted Spurious Emission
Tx Ch:Low

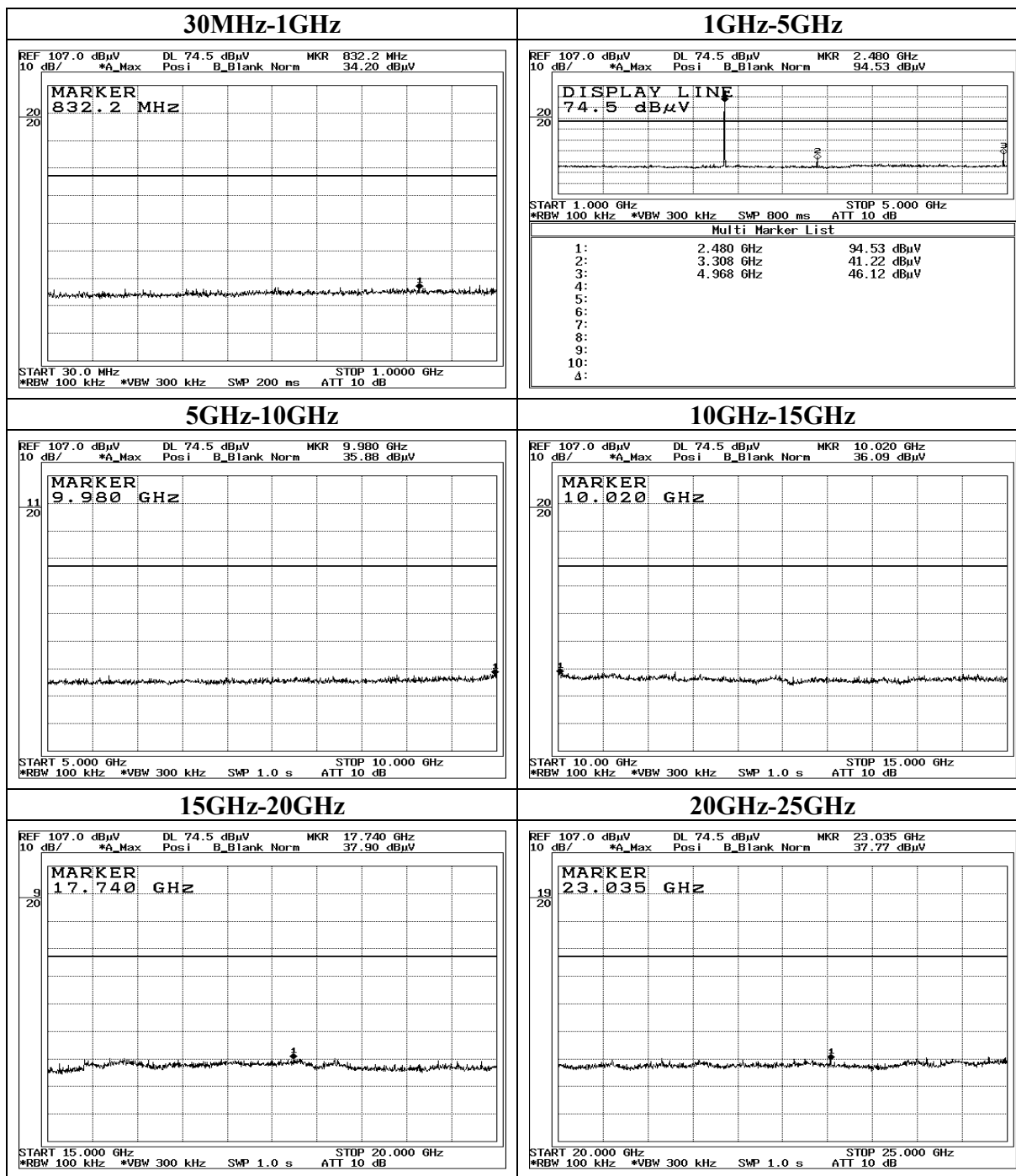


Conducted Spurious Emission

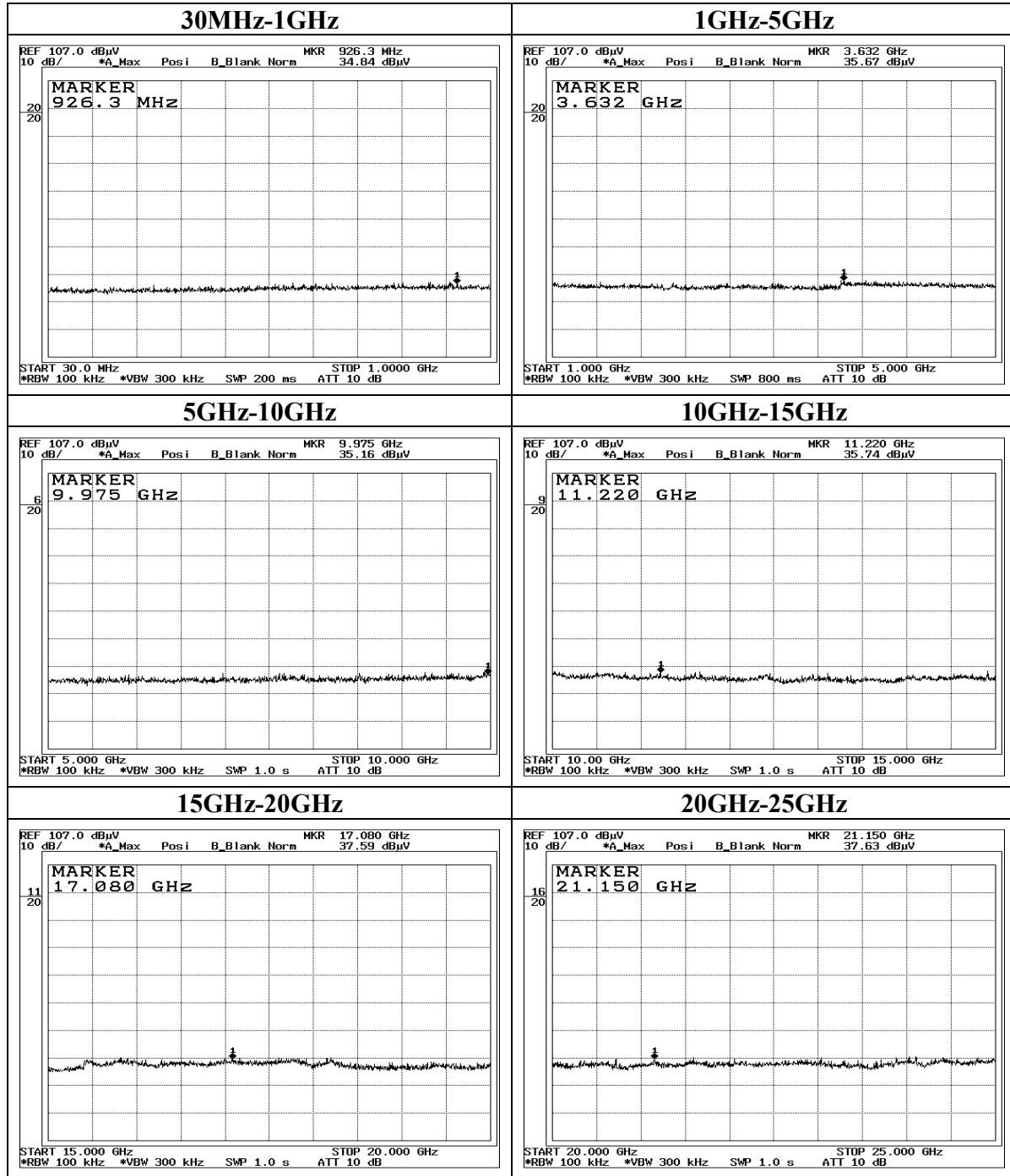
Tx Ch:Mid



Conducted Spurious Emission
Tx Ch:High

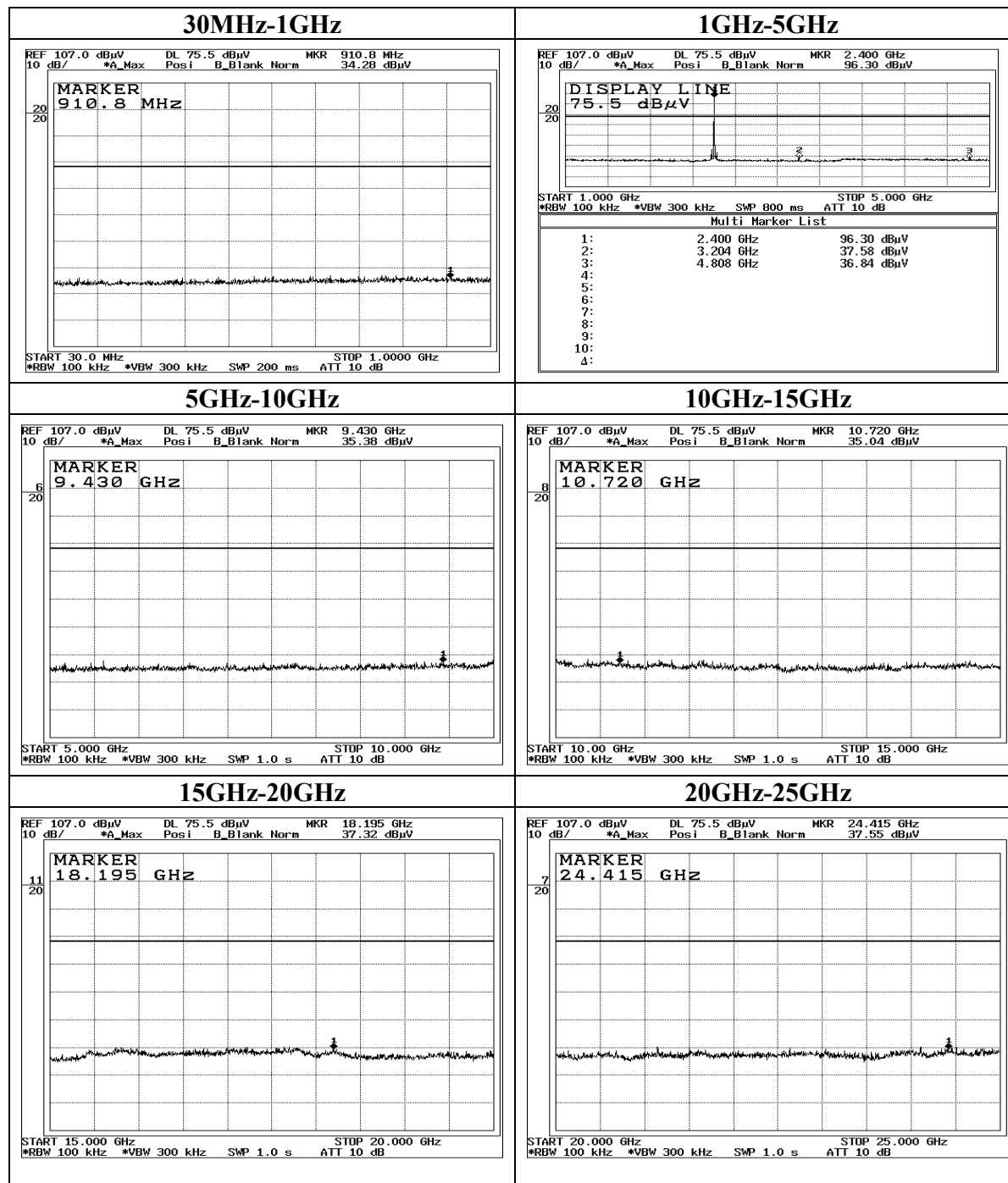


Conducted Spurious Emission
Rx Ch:Mid



Conducted Spurious Emission(EDR)

Tx Ch:Low



UL Apex Co., Ltd.

Head Office EMC Lab.

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

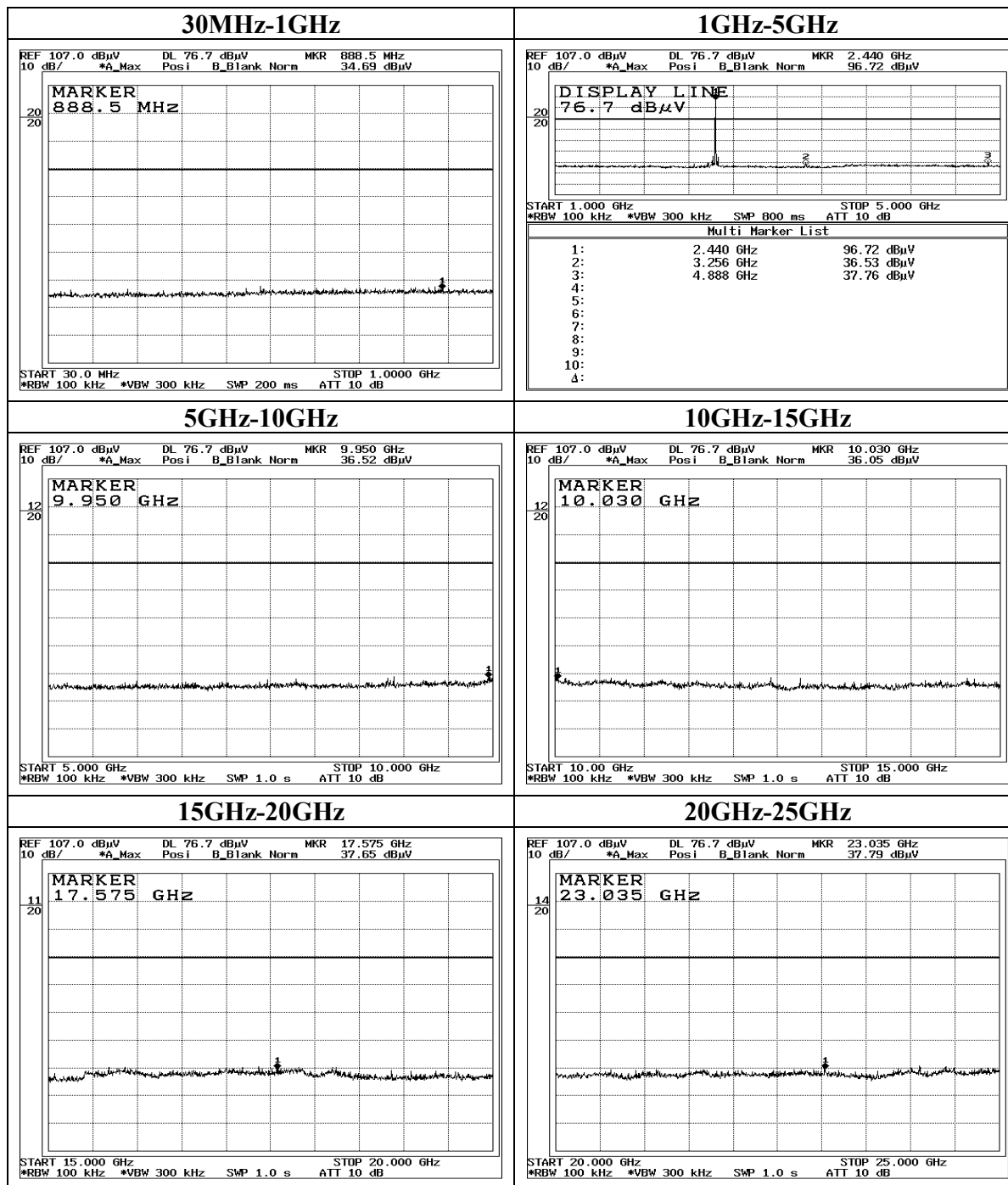
Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

MF060b(14.06.06)

Conducted Spurious Emission(EDR)

Tx Ch:Mid



UL Apex Co., Ltd.

Head Office EMC Lab.

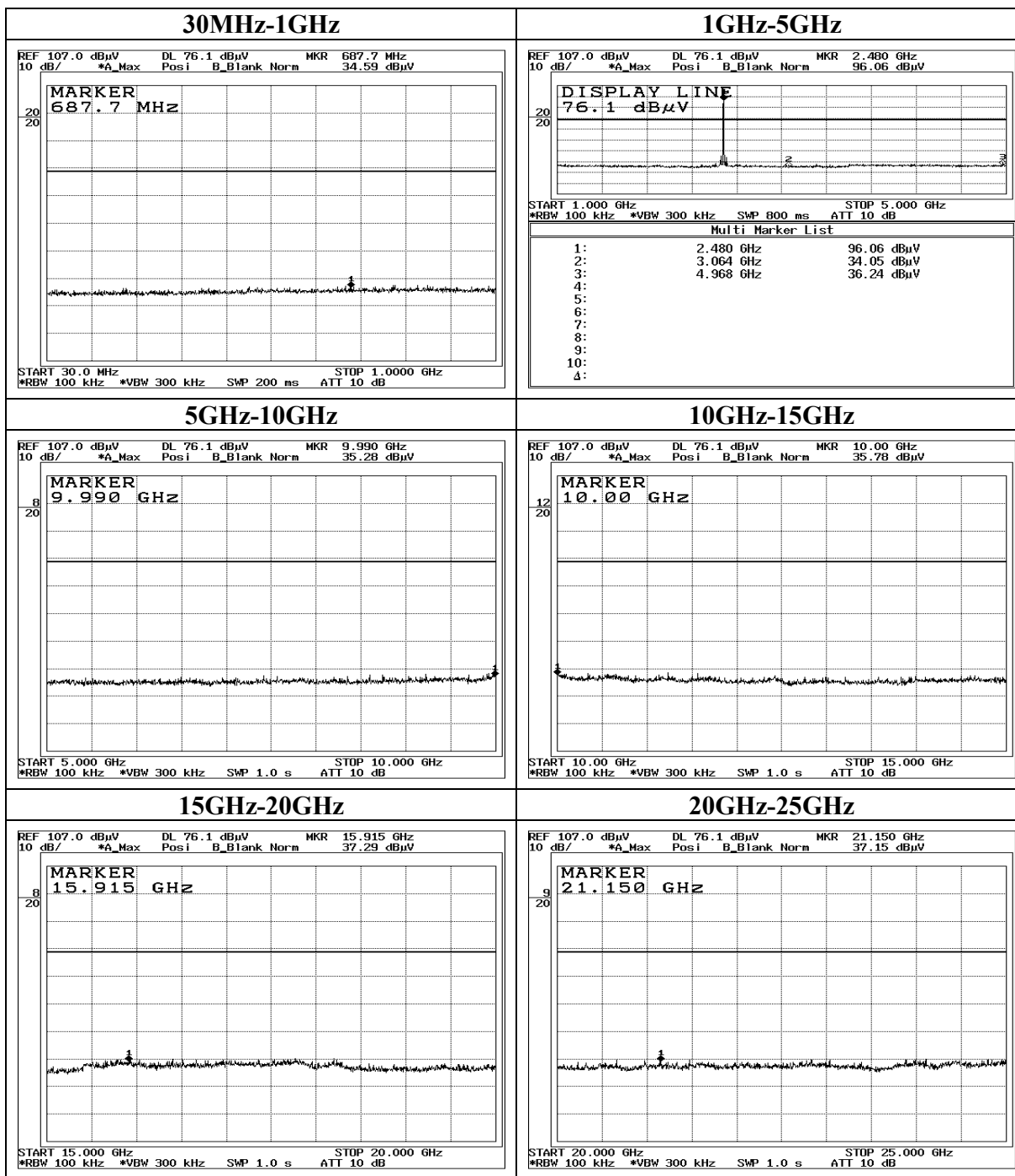
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN

Telephone : +81 596 24 8116

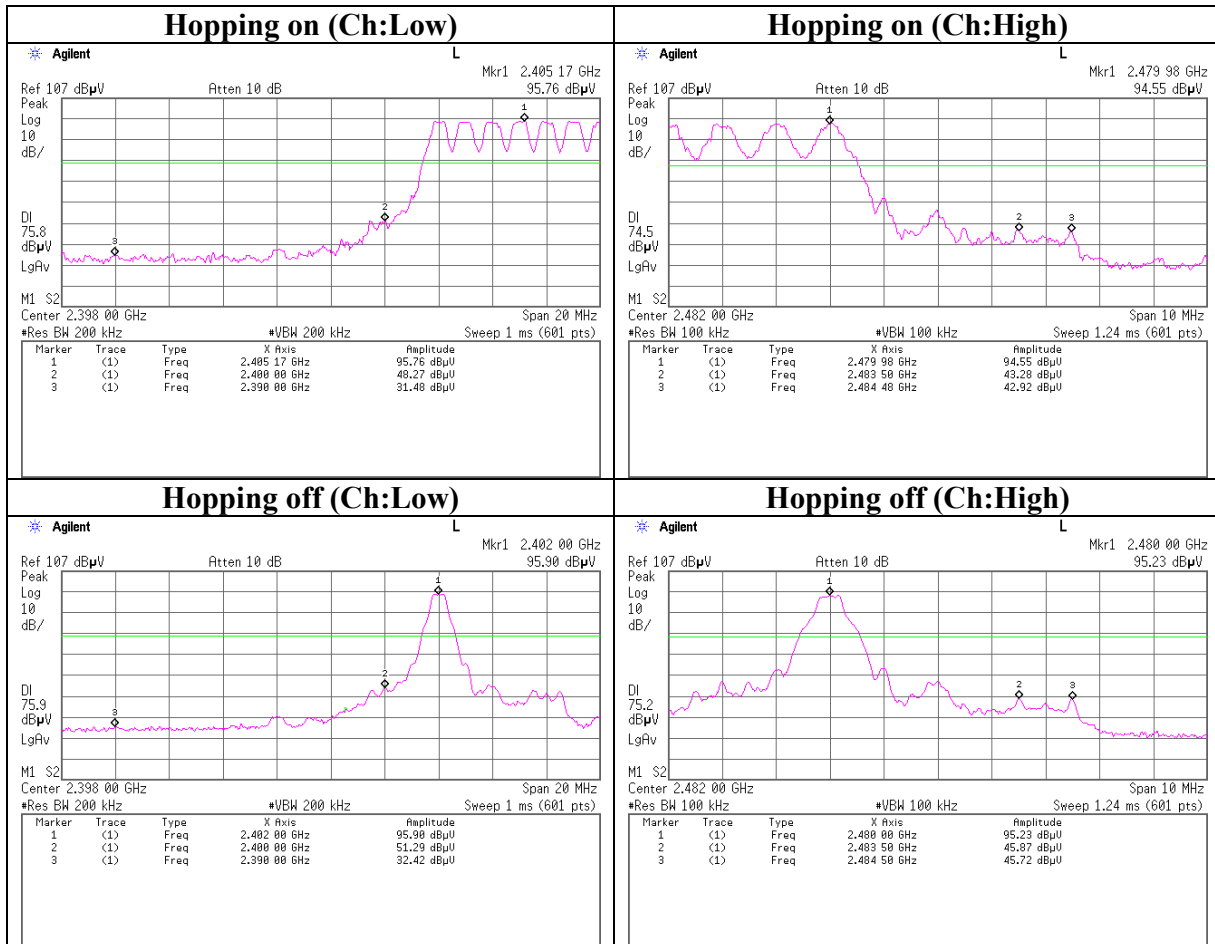
Facsimile : +81 596 24 8124

MF060b(14.06.06)

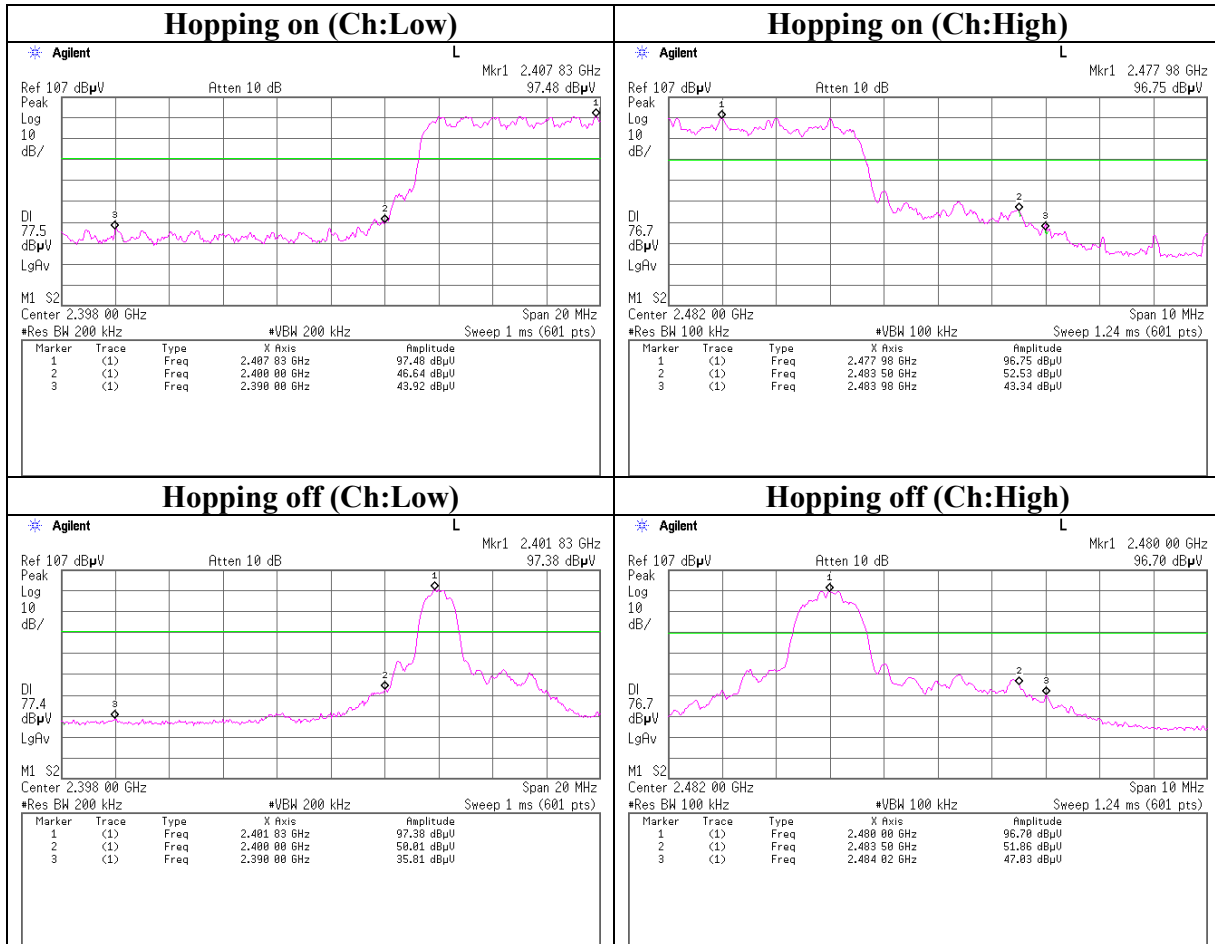
Conducted Spurious Emission(EDR)
Tx Ch:High



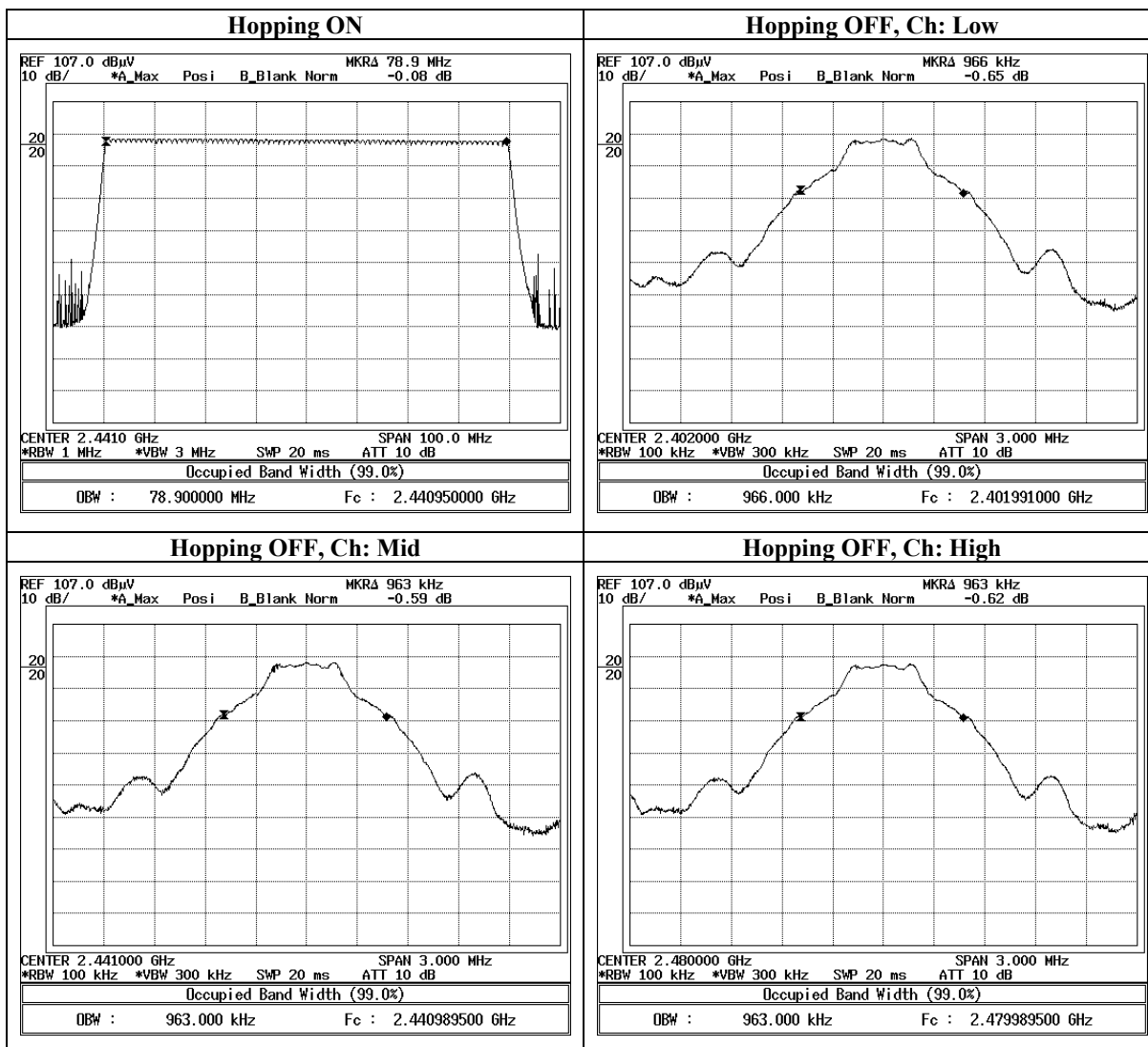
Conducted Spurious Emission Band Edge compliance



Conducted Spurious Emission(EDR)
Band Edge compliance



99% Occupied Bandwidth



99% Occupied Bandwidth(EDR)

