

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)(above 1GHz)	HIROSE ELECTRIC CO.,LTD.	AT-110	AT	2006/01/10 * 12
MOS-16	Thermo-Hygrometer	Custom	CTH-180	AT	2006/01/19 * 24
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
MAEC-04	Anechoic Chamber	TDK	Semi Anechoic Chamber 3m	RE / CE	2006/03/06 * 12
MCC-57	Microwave Cable 1- 26.5GHz	Suhner	SUCOFLEX104	RE	2006/04/15 * 12
MHF-05	High Pass Filter 3.5- 24GHz	Tokimec	TF323DCA	RE	2006/01/24 * 12
MPA-12	MicroWave System Amplifier	Agilent	83017A	RE	2006/03/27 * 12
MHA-21	Horn Antenna 1- 18GHz	Schwarzbeck	BBHA9120D	RE	2006/08/17 * 12
MSA-05	Spectrum Analyzer	Advantest	R3273	RE / CE	2006/05/20 * 12
MOS-15	Thermo-Hygrometer	Custom	CTH-180	RE / CE	2006/01/19 * 24
MSTW-14	EMI measurement program	TSJ	TEPTO-DV	RE / CE	-
MHA-02	Horn Antenna	EMCO	3160-09	RE	2006/01/09 * 12
MBA-05	Biconical Antenna	Schwarzbeck	BBA9106	RE	2006/01/29 * 12
MLA-08	Logperiodic Antenna	Schwarzbeck	UKLP9140-A	RE	2006/01/29 * 12
MCC-50	Coaxial cable	UL Apex	-	RE / CE	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
MTR-02	Test Receiver	Rohde & Schwarz	ESCS30	RE / CE	2006/02/02 * 12
MJM-07	Measure	PROMART	SEN1955	RE / CE	-
MLS-06	LISN(AMN)	Schwarzbeck	NSLK8127	CE (EUT)	2006/02/06 * 12
MLS-07	LISN(AMN)	Schwarzbeck	NSLK8127	CE (AE)	2006/02/06 * 12
MTA-07	Terminator	MCL	BTRM-50	CE	2006/02/06 * 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.

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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 Semi Anechoic Chamber
 Date : 2006/10/06 13:50:42

Company	: Sony Computer Entertainment Inc.	Report No.	: 27CE0018-HO
Kind of EUT	: Playstation@3	Power	: AC120V / 60Hz
Model No.	: CECHB01	Temp./Humi.	: 25deg. C / 67%
Serial No.	: L9G0012	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2402MHz, Packet Type:DH5, Antenna:1 AMP

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
 FCC15C §15.207 (AV) / RSS-Gen / RSS-210

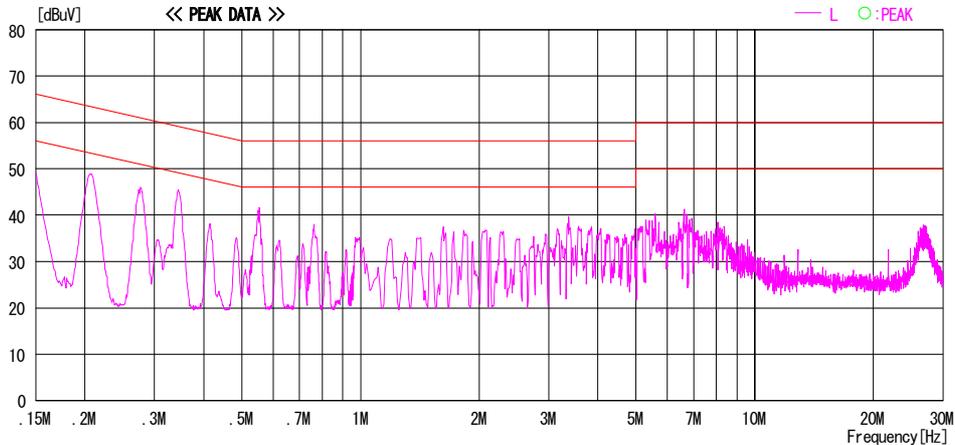
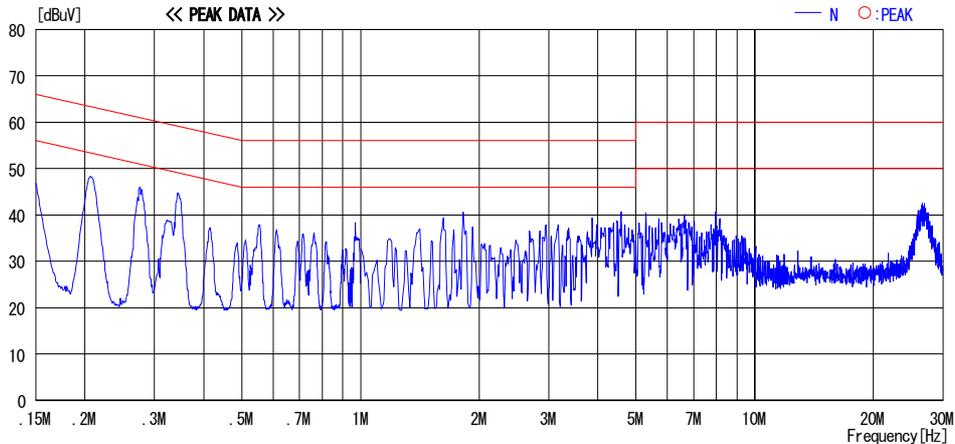


CHART: WITH FACTOR, Peak hold data. Data is uncorrected. CALCULATION: RESULT=READING+C.F.(LISN LOSS+CABLE LOSS)
 Except for the above table : adequate margin data below the limits.

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MF060b(14.06.06)

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2006/10/06 13:57:47

Company : Sony Computer Entertainment Inc.	Report No. : 27CE0018-HO
Kind of EUT : Playstation@3	Power : AC120V / 60Hz
Model No. : CECHB01	Temp./Humi. : 25deg. C / 67%
Serial No. : L9G0012	Operator : Takumi Shimada

Mode / Remarks : Bluetooth Tx 2441MHz, Packet Type:DH5, Antenna:1 AMP

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
 FCC15C §15.207 (AV) / RSS-Gen / RSS-210

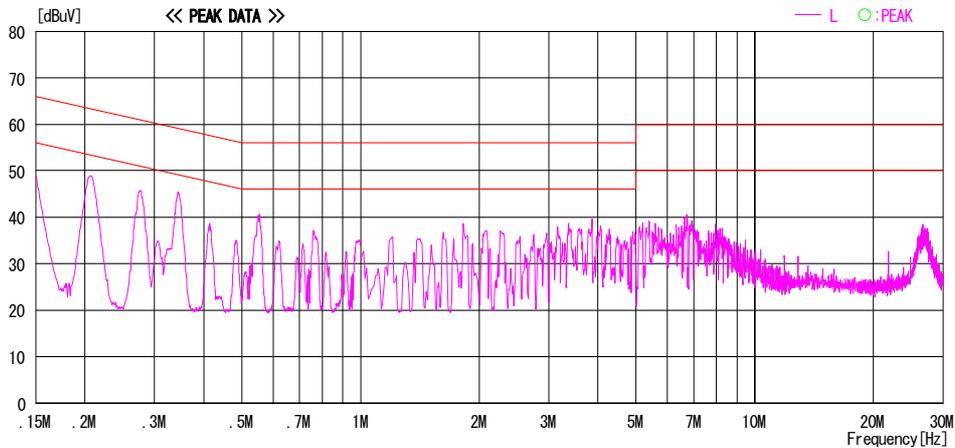
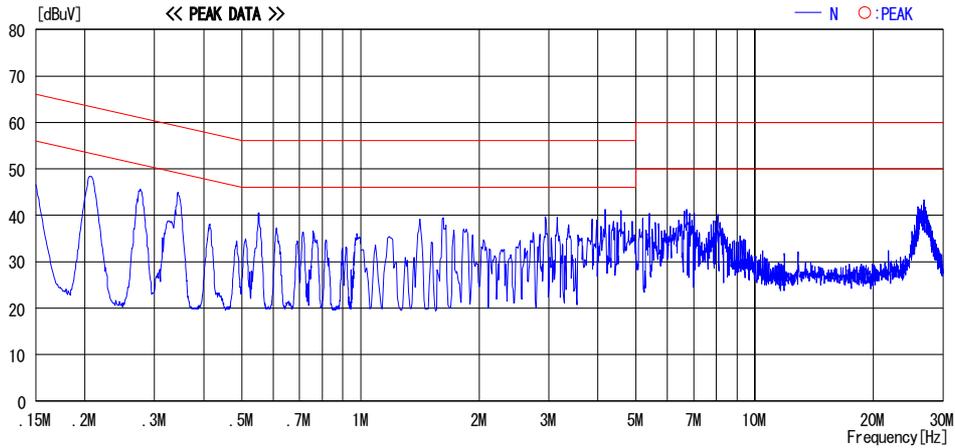


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 Except for the above table : adequate margin data below the limits.

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MF060b(14.06.06)

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/10/06 14:04:41

Company	: Sony Computer Entertainment Inc.	Report No.	: 27CE0018-HO
Kind of EUT	: Playstation@3	Power	: AC120V / 60Hz
Model No.	: CECHB01	Temp./Humi.	: 25deg. C / 67%
Serial No.	: L9G0012	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:DH5, Antenna:1 AMP

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
FCC15C §15.207 (AV) / RSS-Gen / RSS-210

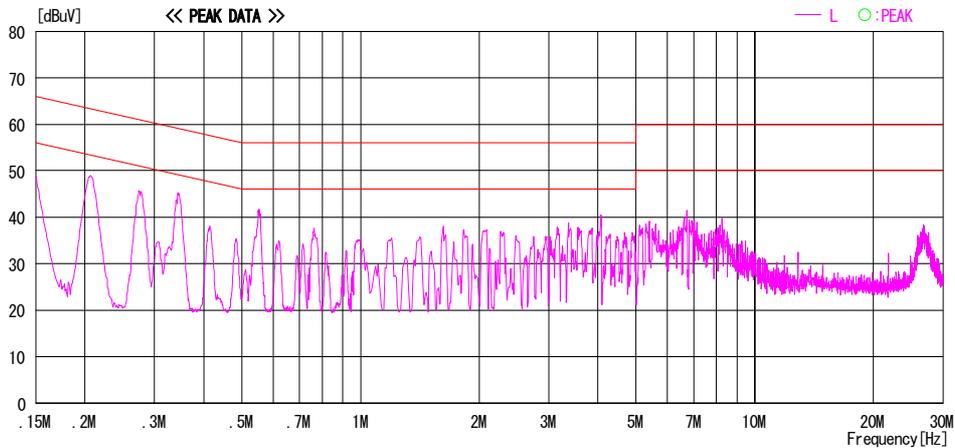
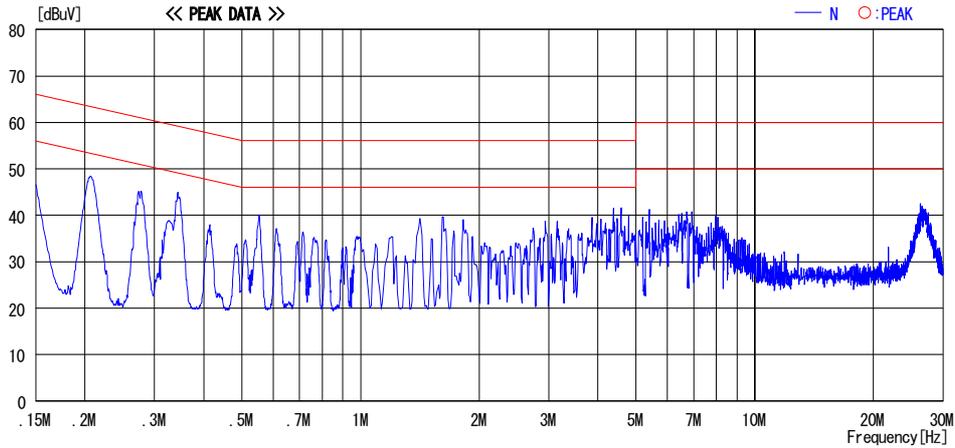


CHART: WITH FACTOR, Peak hold data. Data is uncorrected. CALCULATION: RESULT=READING+C.F (LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

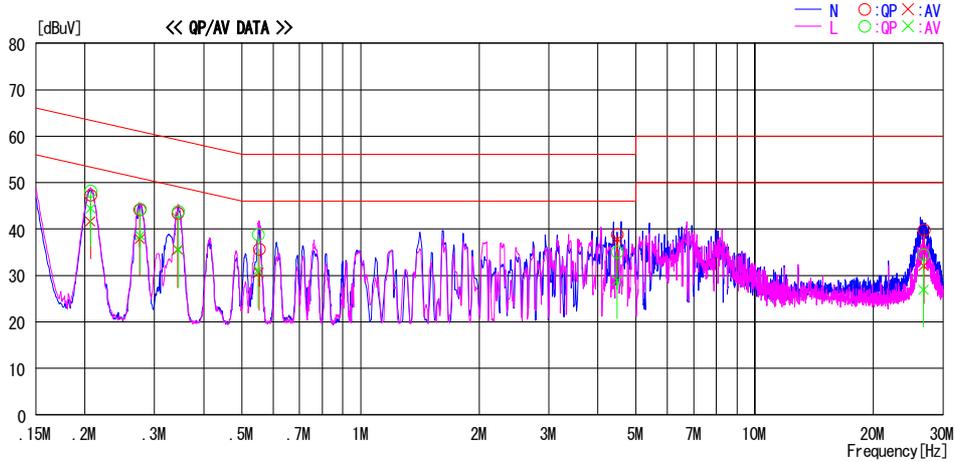
DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
 Date : 2006/10/06 14:04:41

Company : Sony Computer Entertainment Inc.	Report No. : 27CE0018-HO
Kind of EUT : Playstation®3	Power : AC120V / 60Hz
Model No. : CECHB01	Temp./Humi. : 25deg. C / 67%
Serial No. : L9G0012	Operator : Takumi Shimada

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:DH5, Antenna:1 AMP

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
 FCC15C §15.207 (AV) / RSS-Gen / RSS-210



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]	
0.20634	47.2	41.5	0.1	47.3	41.6	63.4	53.4	16.1	11.8	N
0.27530	44.1	37.8	0.1	44.2	37.9	61.0	51.0	16.8	13.1	N
0.34359	43.2	35.3	0.2	43.4	35.5	59.1	49.1	15.7	13.6	N
0.55251	35.4	30.3	0.3	35.7	30.6	56.0	46.0	20.3	15.4	N
4.47837	38.3	37.2	0.5	38.8	37.7	56.0	46.0	17.2	8.3	N
26.84010	38.1	30.3	1.7	39.8	32.0	60.0	50.0	20.2	18.0	N
0.20651	48.1	44.3	0.1	48.2	44.4	63.3	53.3	15.1	8.9	L
0.27612	44.2	38.5	0.1	44.3	38.6	60.9	50.9	16.6	12.3	L
0.34473	43.6	35.3	0.2	43.8	35.5	59.1	49.1	15.3	13.6	L
0.55005	38.6	30.8	0.3	38.9	31.1	56.0	46.0	17.1	14.9	L
4.47824	34.6	28.3	0.5	35.1	28.8	56.0	46.0	20.9	17.2	L
26.79860	32.8	25.2	1.7	34.5	26.9	60.0	50.0	25.5	23.1	L

CHART: WITH FACTOR, Peak hold data. Data is uncorrected. CALCULATION: RESULT=READING+C.F (LISN LOSS+CABLE LOSS)
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MF060b(14.06.06)

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2006/10/06 14:27:45

Company : Sony Computer Entertainment Inc.	Report No. : 27CE0018-HO
Kind of EUT : Playstation@3	Power : AC120V / 60Hz
Model No. : CECHB01	Temp./Humi. : 25deg. C / 67%
Serial No. : L9G0012	Operator : Takumi Shimada

Mode / Remarks : Bluetooth Tx 2402MHz, Packet Type:3DH5, Antenna:1 AMP

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
 FCC15C §15.207 (AV) / RSS-Gen / RSS-210

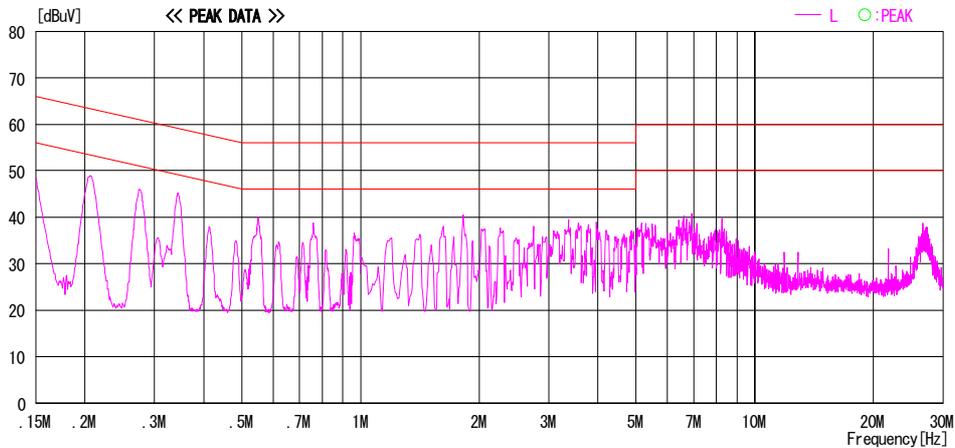
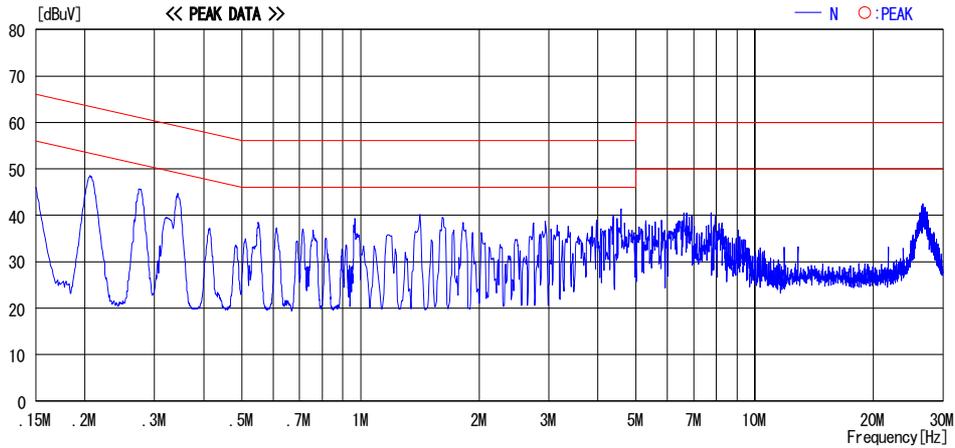


CHART: WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION: RESULT=READING+C.F(LIN LOSS+CABLE LOSS)
 Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/10/06 14:32:12

Company : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation@3 Power : AC120V / 60Hz
Model No. : CECHB01 Temp./Humi. : 25deg. C / 67%
Serial No. : L9G0012 Operator : Takumi Shimada

Mode / Remarks : Bluetooth Tx 2441MHz, Packet Type:3DH5, Antenna:1 AMP

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
FCC15C §15.207 (AV) / RSS-Gen / RSS-210

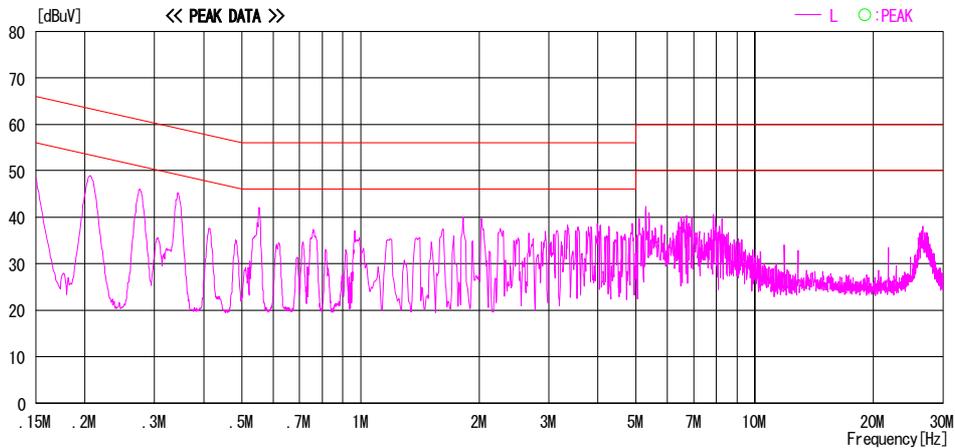
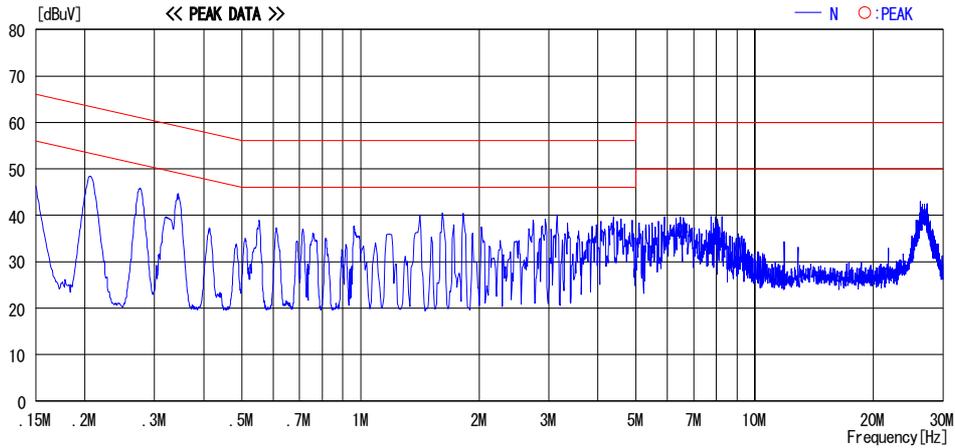


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MF060b(14.06.06)

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2006/10/06 14:35:54

Company : Sony Computer Entertainment Inc.	Report No. : 27CE0018-HO
Kind of EUT : Playstation@3	Power : AC120V / 60Hz
Model No. : CECHB01	Temp./Humi. : 25deg. C / 67%
Serial No. : L9G0012	Operator : Takumi Shimada

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:3DH5, Antenna:1 AMP

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
 FCC15C §15.207 (AV) / RSS-Gen / RSS-210

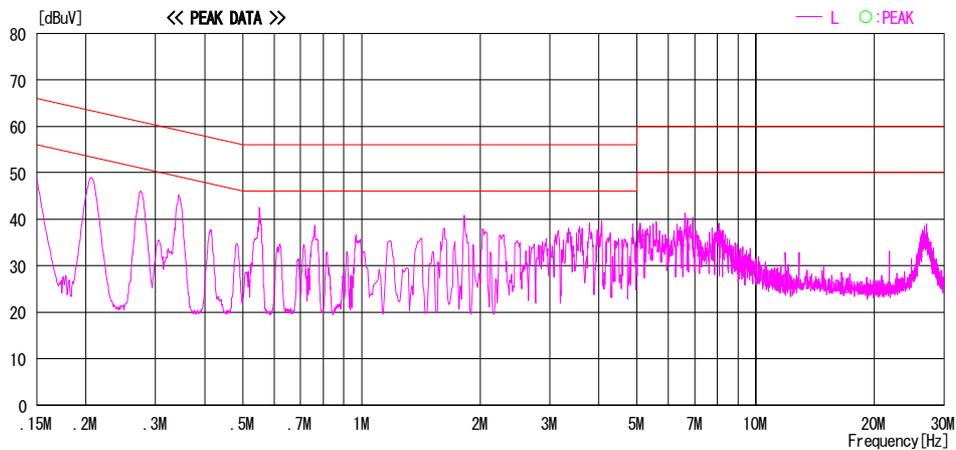
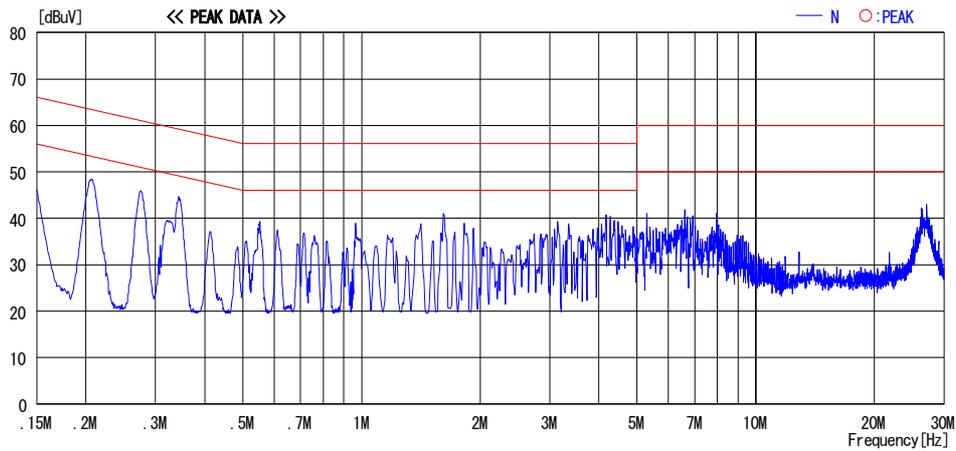


CHART: WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION: RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
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MF060b(14.06.06)

Conducted Emission

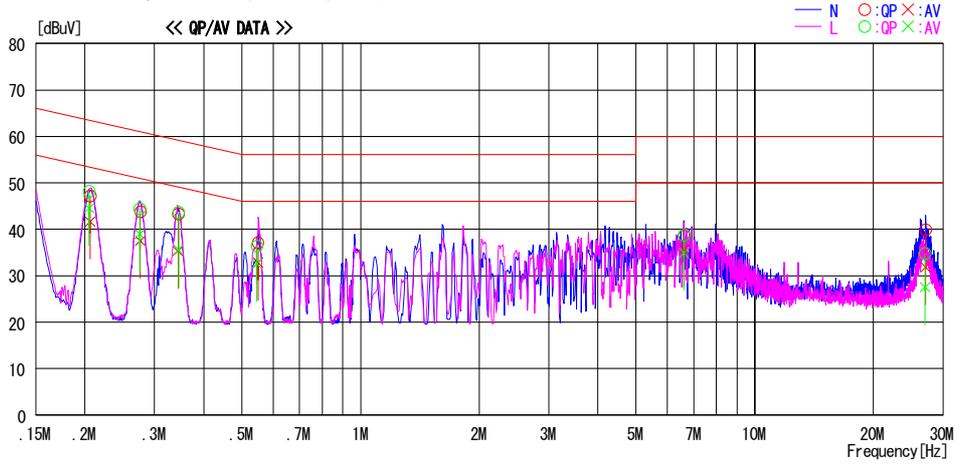
DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2006/10/06 14:35:54

Company : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
 Kind of EUT : Playstation@3 Power : AC120V / 60Hz
 Model No. : CECHB01 Temp./Humi. : 25deg. C / 67%
 Serial No. : L9G0012 Operator : Takumi Shimada

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:3DH5, Antenna:1 AMP

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
 FCC15C §15.207 (AV) / RSS-Gen / RSS-210



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]	
0.20622	47.1	41.5	0.1	47.2	41.6	63.4	53.4	16.2	11.8	N
0.27630	43.7	37.4	0.1	43.8	37.5	60.9	50.9	17.1	13.4	N
0.34424	43.1	35.1	0.2	43.3	35.3	59.1	49.1	15.8	13.8	N
0.54931	36.9	32.5	0.3	37.2	32.8	56.0	46.0	18.8	13.2	N
6.61194	37.9	35.0	0.7	38.6	35.7	60.0	50.0	21.4	14.3	N
27.11959	38.2	30.1	1.7	39.9	31.8	60.0	50.0	20.1	18.2	N
0.20489	48.1	44.4	0.1	48.2	44.5	63.4	53.4	15.2	8.9	L
0.27537	44.3	38.8	0.1	44.4	38.9	61.0	51.0	16.6	12.1	L
0.34529	43.5	35.4	0.2	43.7	35.6	59.1	49.1	15.4	13.5	L
0.54579	36.1	32.2	0.3	36.4	32.5	56.0	46.0	19.6	13.5	L
6.61408	38.0	34.2	0.7	38.7	34.9	60.0	50.0	21.3	15.1	L
27.06740	33.1	25.8	1.7	34.8	27.5	60.0	50.0	25.2	22.5	L

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

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2006/10/06 15:00:26

Company : Sony Computer Entertainment Inc.	Report No. : 27CE0018-HO
Kind of EUT : Playstation@3	Power : AC120V / 60Hz
Model No. : CECHB01	Temp./Humi. : 25deg. C / 67%
Serial No. : L9G0012	Operator : Takumi Shimada

Mode / Remarks : Bluetooth Rx 2441MHz, Packet Type:DH5, Antenna:1 AMP

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
 FCC15C §15.207 (AV) / RSS-Gen / RSS-210

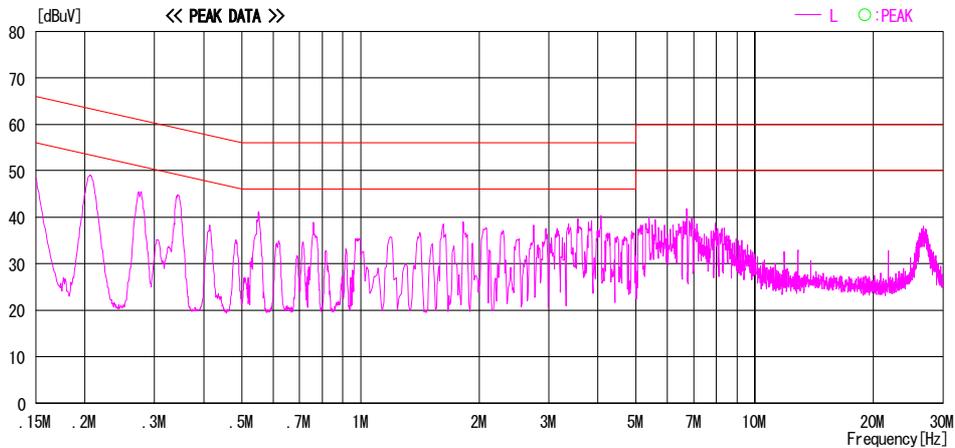
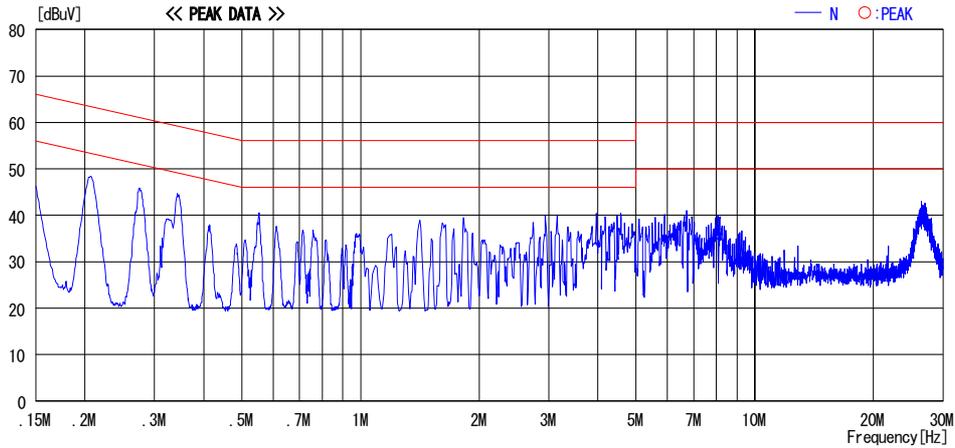


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 Except for the above table : adequate margin data below the limits.

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MF060b(14.06.06)

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2006/10/06 16:28:59

Company : Sony Computer Entertainment Inc.	Report No. : 27CE0018-HO
Kind of EUT : Playstation@3	Power : AC120V / 60Hz
Model No. : CECHB01	Temp./Humi. : 25deg. C / 67%
Serial No. : L9G0012	Operator : Takumi Shimada

Mode / Remarks : Bluetooth Tx 2402MHz, Packet Type:DH5, Antenna:1 SMK

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
 FCC15C §15.207 (AV) / RSS-Gen / RSS-210

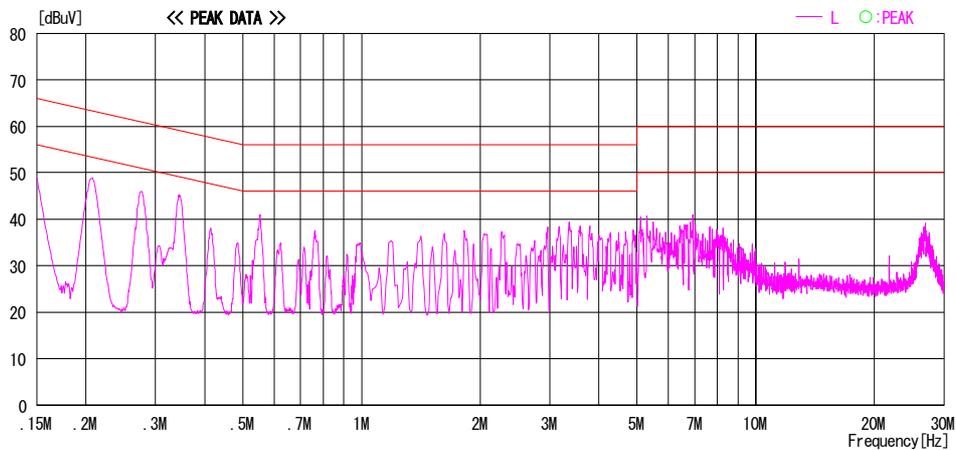
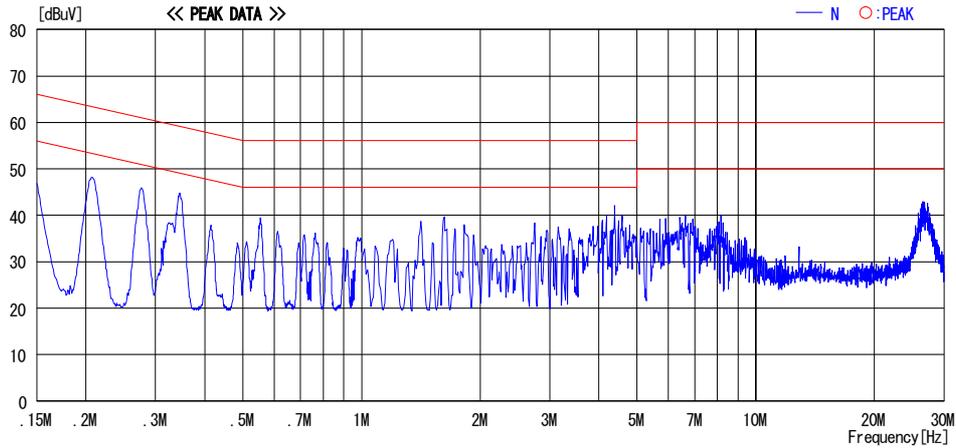


CHART: WITH FACTOR, Peak hold data. Data is uncorrected. CALCULATION: RESULT=READING+C.F (LISN LOSS+CABLE LOSS)
 Except for the above table : adequate margin data below the limits.

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MF060b(14.06.06)

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2006/10/06 16:33:32

Company : Sony Computer Entertainment Inc.	Report No. : 27CE0018-HO
Kind of EUT : Playstation@3	Power : AC120V / 60Hz
Model No. : CECHB01	Temp./Humi. : 25deg. C / 67%
Serial No. : L9G0012	Operator : Takumi Shimada

Mode / Remarks : Bluetooth Tx 2441MHz, Packet Type:DH5, Antenna:1 SMK

LIMIT : FCC15C §15.207 (OP) / RSS-Gen / RSS-210
 FCC15C §15.207 (AV) / RSS-Gen / RSS-210

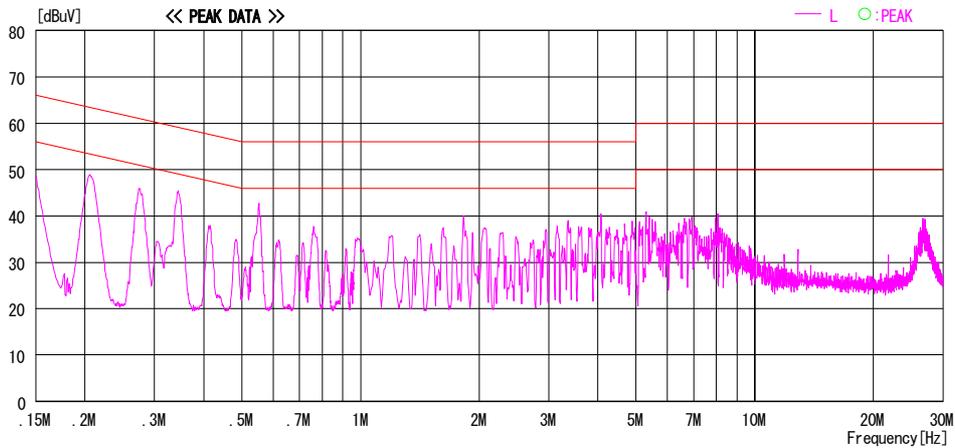
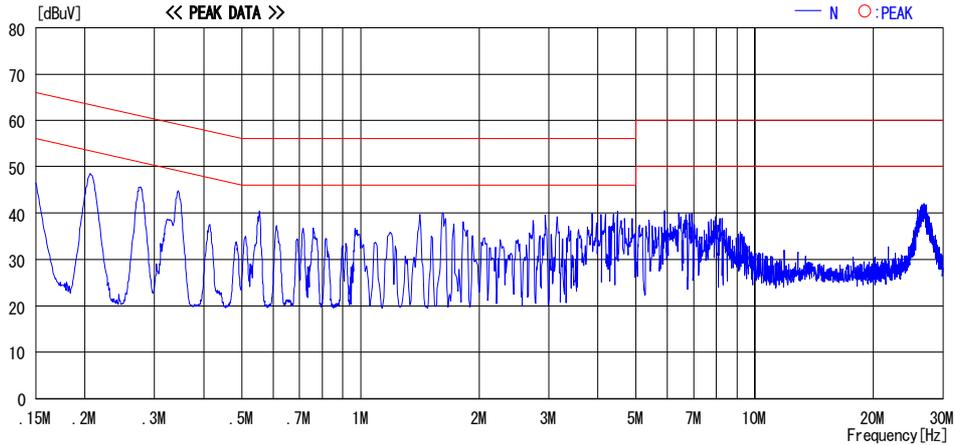


CHART: WITH FACTOR, Peak hold data. Data is uncorrected. CALCULATION: RESULT=READING+C.F.(LISN LOSS+CABLE LOSS)
 Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2006/10/06 16:38:39

Company : Sony Computer Entertainment Inc.	Report No. : 27CE0018-HO
Kind of EUT : Playstation@3	Power : AC120V / 60Hz
Model No. : CECHB01	Temp./Humi. : 25deg. C / 67%
Serial No. : L9G0012	Operator : Takumi Shimada

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:DH5, Antenna:1 SMK

LIMIT : FCC15C §15.207 (OP) / RSS-Gen / RSS-210
 FCC15C §15.207 (AV) / RSS-Gen / RSS-210

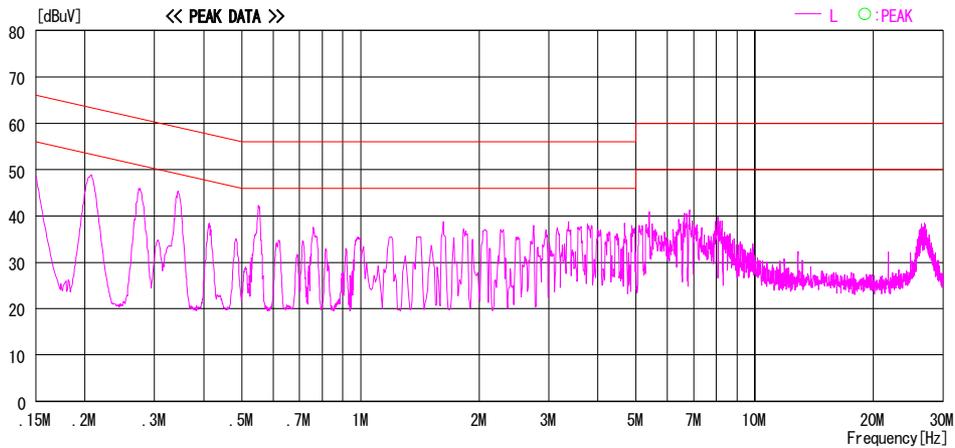
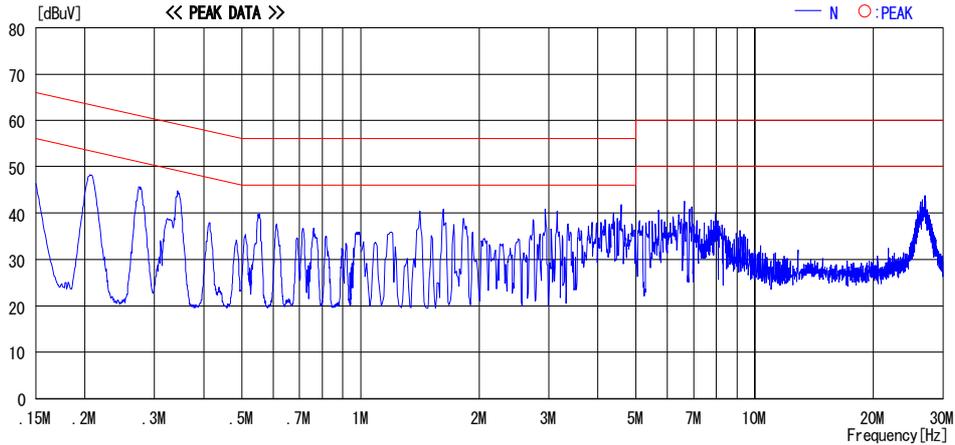


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 Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2006/10/06 16:42:58

Company : Sony Computer Entertainment Inc.	Report No. : 27CE0018-H0
Kind of EUT : Playstation@3	Power : AC120V / 60Hz
Model No. : CECHB01	Temp./Humi. : 25deg. C / 67%
Serial No. : L9G0012	Operator : Takumi Shimada

Mode / Remarks : Bluetooth Tx 2402MHz, Packet Type:3DH5, Antenna:1 SMK

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
 FCC15C §15.207 (AV) / RSS-Gen / RSS-210

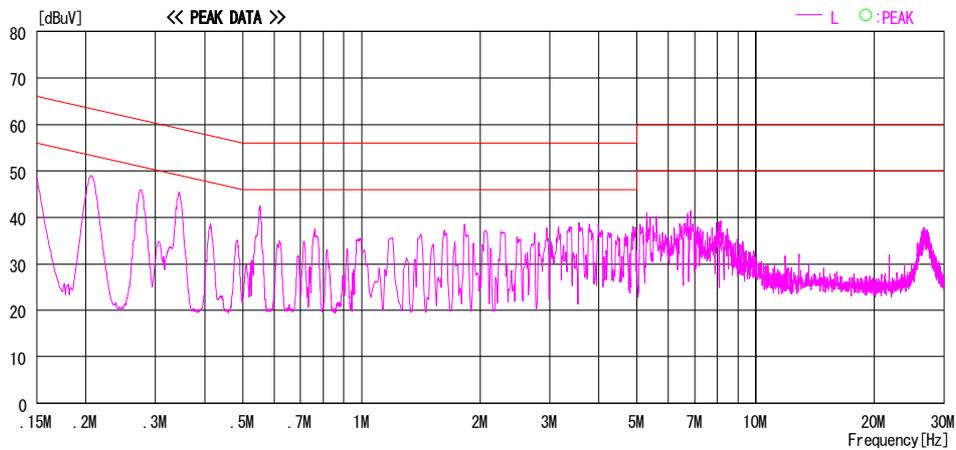
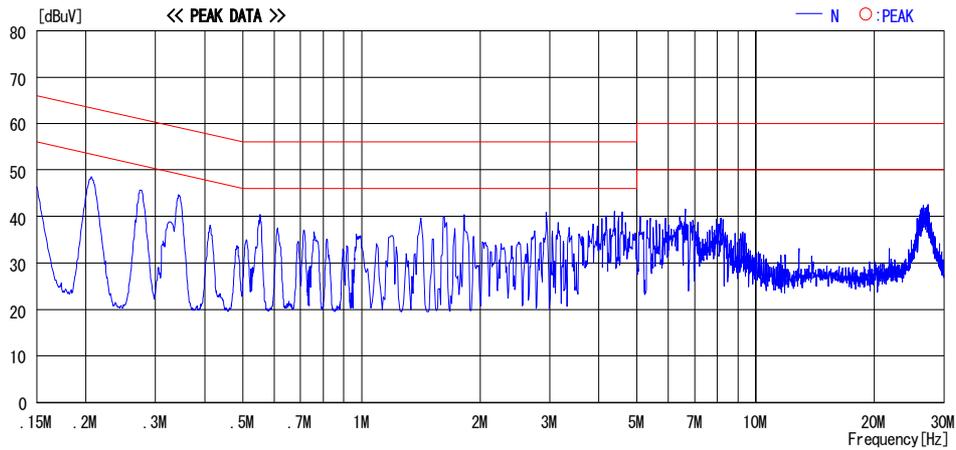


CHART: WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION: RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
 Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2006/10/06 16:46:58

Company	: Sony Computer Entertainment Inc.	Report No.	: 27CE0018-H0
Kind of EUT	: Playstation@3	Power	: AC120V / 60Hz
Model No.	: CECHB01	Temp./Humi.	: 25deg. C / 67%
Serial No.	: L9G0012	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2441MHz, Packet Type:3DH5, Antenna:1 SMK

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
 FCC15C §15.207 (AV) / RSS-Gen / RSS-210

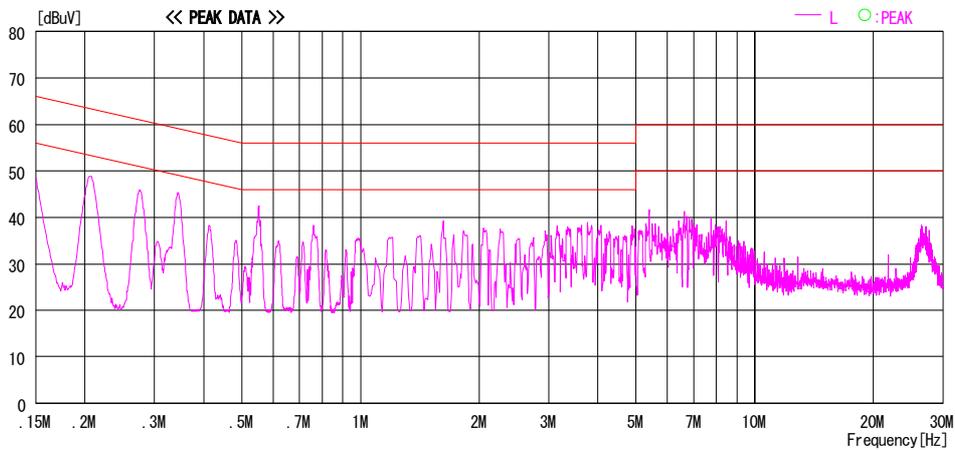
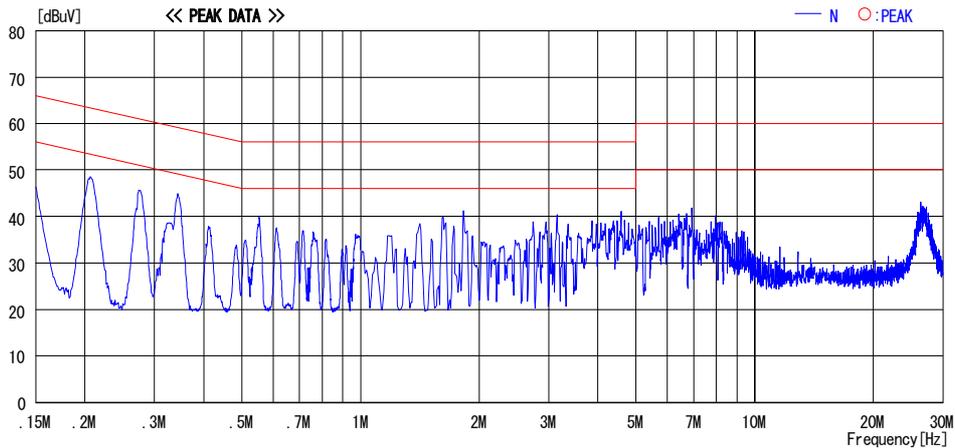


CHART: WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION: RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
 Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2006/10/06 16:52:32

Company	: Sony Computer Entertainment Inc.	Report No.	: 27CE0018-H0
Kind of EUT	: Playstation@3	Power	: AC120V / 60Hz
Model No.	: CECHB01	Temp./Humi.	: 25deg. C / 67%
Serial No.	: L9G0012	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:3DH5, Antenna:1 SMK

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
 FCC15C §15.207 (AV) / RSS-Gen / RSS-210

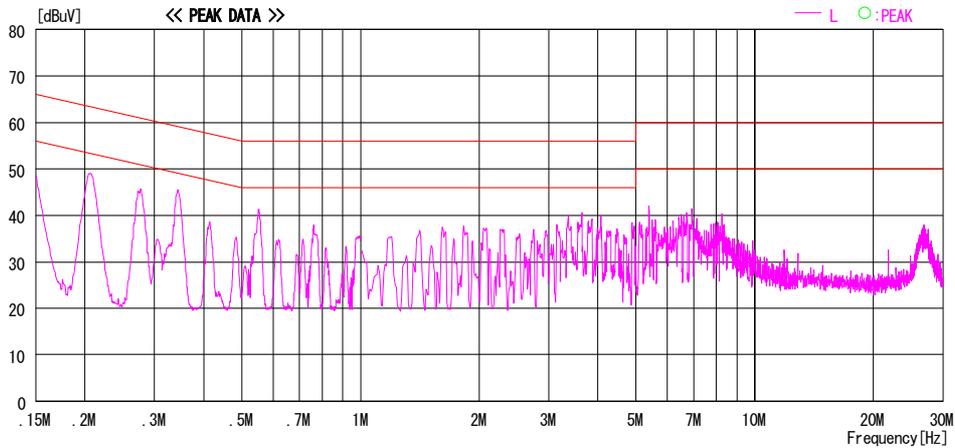
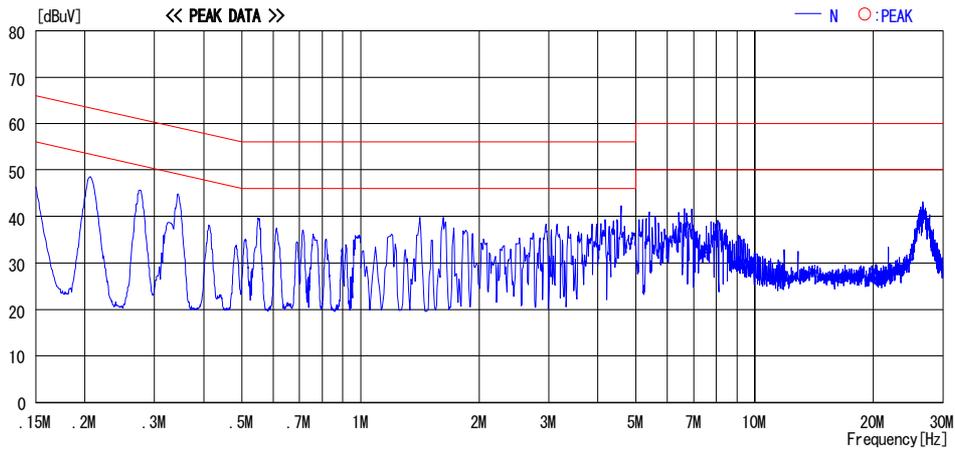


CHART: WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION: RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
 Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
 Date : 2006/10/06 16:58:19

Company	: Sony Computer Entertainment Inc.	Report No.	: 27CE0018-HO
Kind of EUT	: Playstation@3	Power	: AC120V / 60Hz
Model No.	: CECHB01	Temp./Humi.	: 25deg. C / 67%
Serial No.	: L9G0012	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Rx 2441MHz, Packet Type:DH5, Antenna:1 SMK

LIMIT : FCC15C § 15.207 (QP) / RSS-Gen / RSS-210
 FCC15C § 15.207 (AV) / RSS-Gen / RSS-210

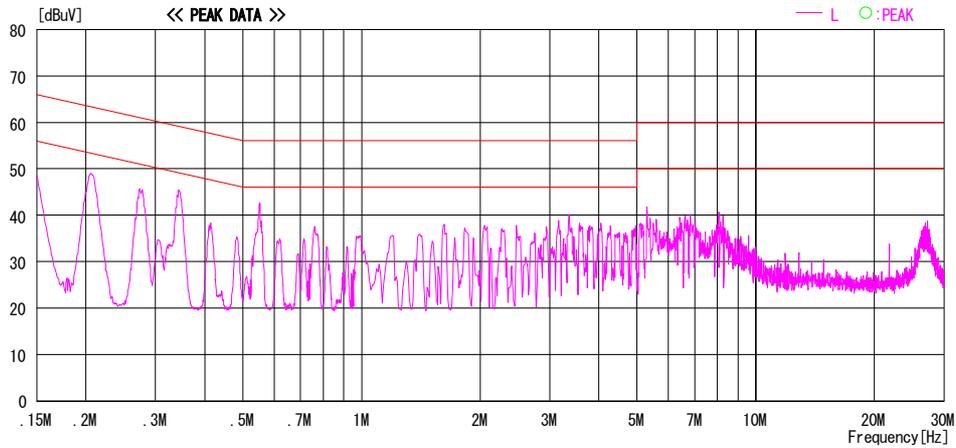
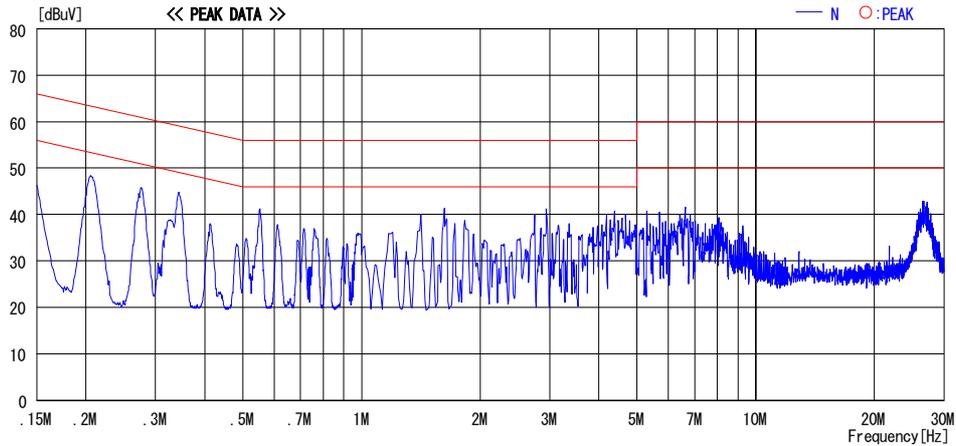


CHART: WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION: RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
 Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2006/10/06 15:15:41

Company	: Sony Computer Entertainment Inc.	Report No.	: 27CE0018-H0
Kind of EUT	: Playstation@3	Power	: AC120V / 60Hz
Model No.	: CECHB01	Temp./Humi.	: 25deg. C / 67%
Serial No.	: L9G0012	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2402MHz, Packet Type:DH5, Antenna:2

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
 FCC15C §15.207 (AV) / RSS-Gen / RSS-210

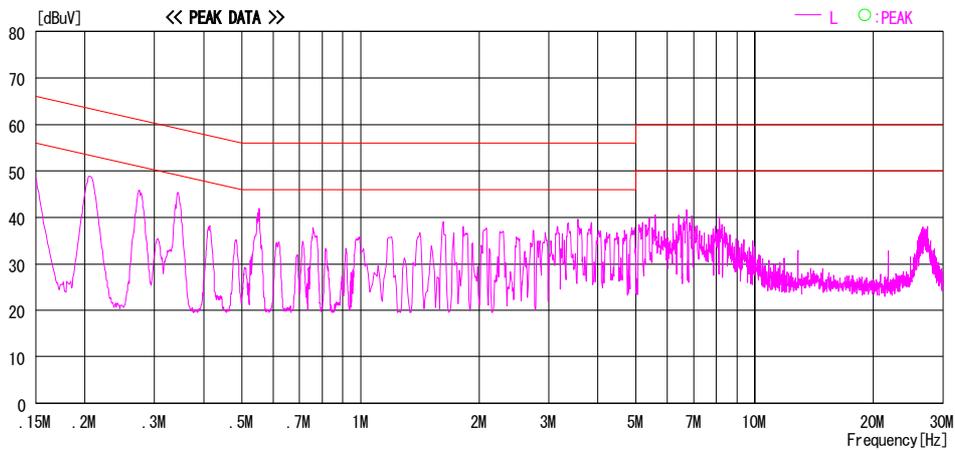
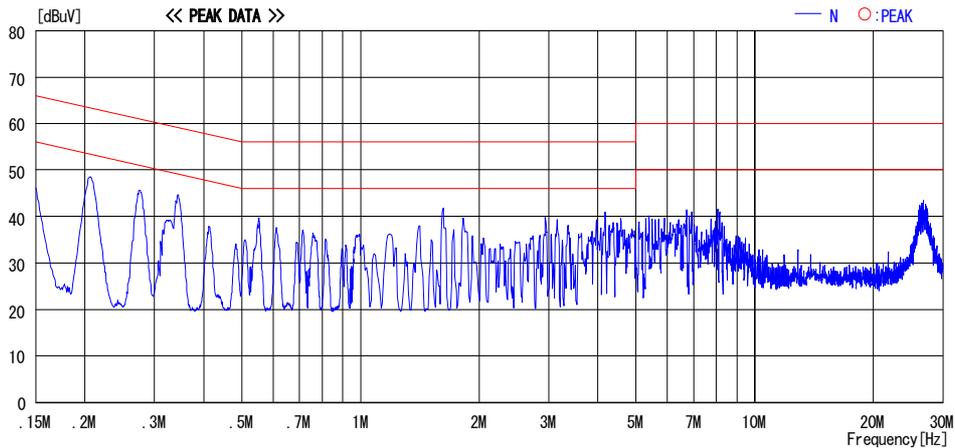


CHART: WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION: RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
 Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2006/10/06 15:22:43

Company	: Sony Computer Entertainment Inc.	Report No.	: 27CE0018-H0
Kind of EUT	: Playstation@3	Power	: AC120V / 60Hz
Model No.	: CECHB01	Temp./Humi.	: 25deg. C / 67%
Serial No.	: L9G0012	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2441MHz, Packet Type:DH5, Antenna:2

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
 FCC15C §15.207 (AV) / RSS-Gen / RSS-210

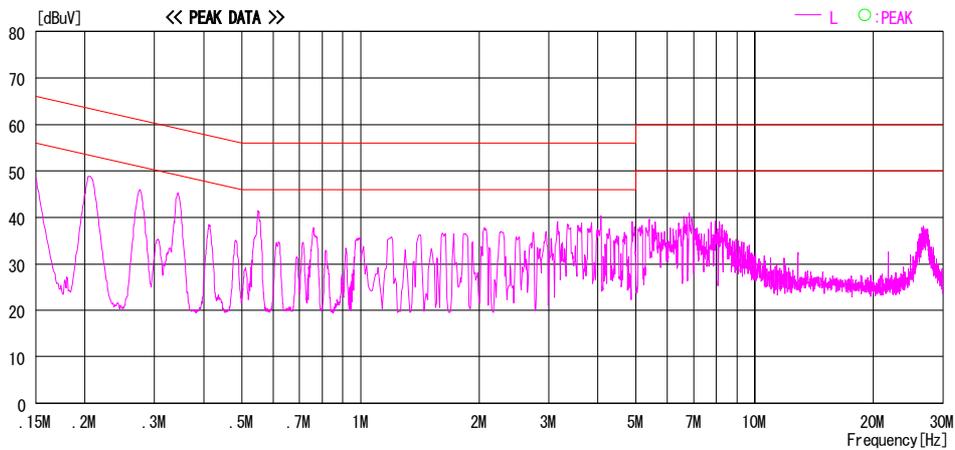
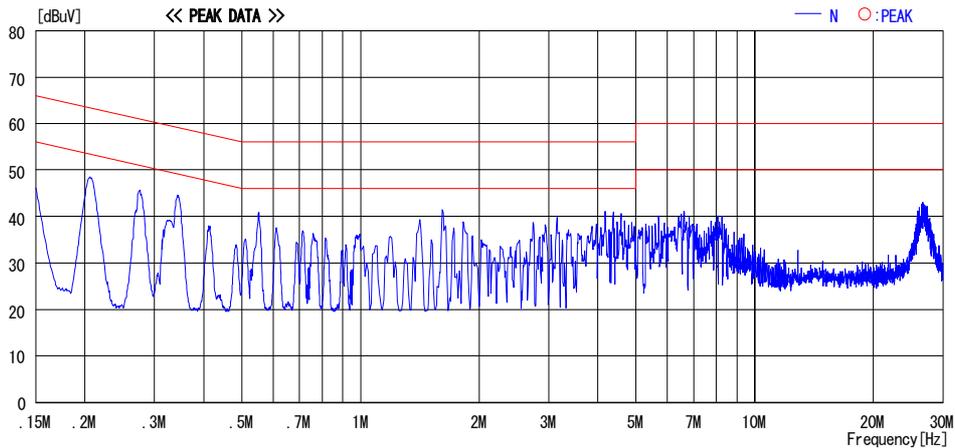


CHART: WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION: RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
 Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2006/10/06 15:27:04

Company : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation@3 Power : AC120V / 60Hz
Model No. : CECHB01 Temp./Humi. : 25deg. C / 67%
Serial No. : L9G0012 Operator : Takumi Shimada

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:DH5, Antenna:2

LIMIT : FCC15C § 15.207 (QP) / RSS-Gen / RSS-210
FCC15C § 15.207 (AV) / RSS-Gen / RSS-210

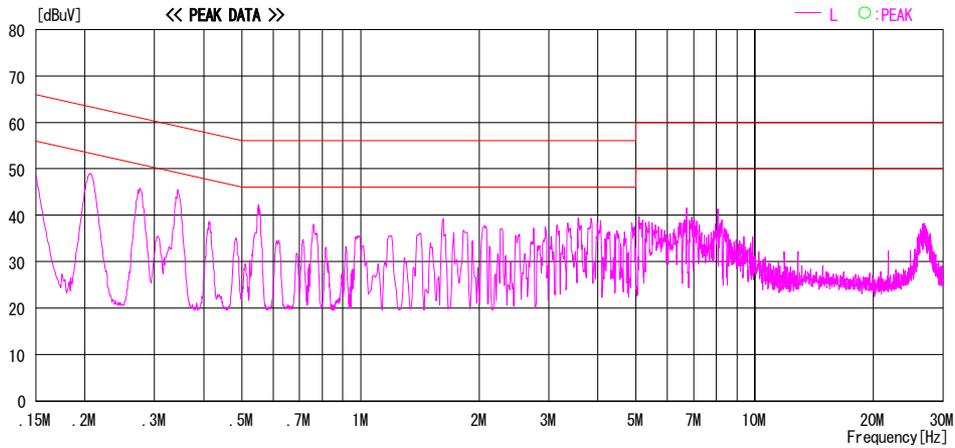
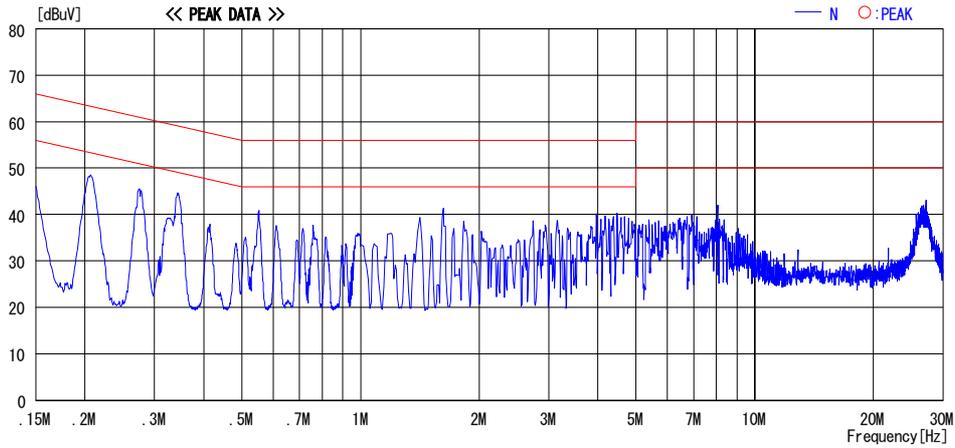


CHART: WITH FACTOR, Peak hold data. Data is uncorrected. CALCULATION: RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

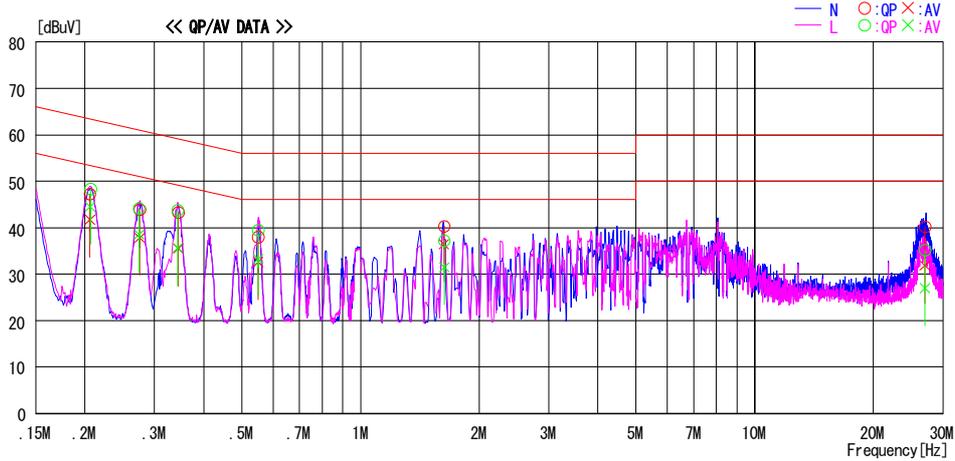
DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2006/10/06 15:27:04

Company : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
 Kind of EUT : Playstation@3 Power : AC120V / 60Hz
 Model No. : CECHB01 Temp./Humi. : 25deg. C / 67%
 Serial No. : L9G0012 Operator : Takumi Shimada

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:DH5, Antenna:2

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
 FCC15C §15.207 (AV) / RSS-Gen / RSS-210



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]	
0.20570	47.2	41.6	0.1	47.3	41.7	63.4	53.4	16.1	11.7	N
0.27538	43.8	37.7	0.1	43.9	37.8	61.0	51.0	17.1	13.2	N
0.34460	43.1	35.3	0.2	43.3	35.5	59.1	49.1	15.8	13.6	N
0.55054	37.7	32.3	0.3	38.0	32.6	56.0	46.0	18.0	13.4	N
1.62783	40.0	36.1	0.3	40.3	36.4	56.0	46.0	15.7	9.6	N
27.02239	38.5	30.1	1.7	40.2	31.8	60.0	50.0	19.8	18.2	N
0.20635	48.2	44.4	0.1	48.3	44.5	63.4	53.4	15.1	8.9	L
0.27407	44.0	38.4	0.1	44.1	38.5	61.0	51.0	16.9	12.5	L
0.34366	43.6	35.4	0.2	43.8	35.6	59.1	49.1	15.3	13.5	L
0.54967	39.2	33.0	0.3	39.5	33.3	56.0	46.0	16.5	12.7	L
1.62998	37.0	31.2	0.3	37.3	31.5	56.0	46.0	18.7	14.5	L
27.04590	33.5	25.3	1.7	35.2	27.0	60.0	50.0	24.8	23.0	L

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

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2006/10/06 15:45:35

Company	: Sony Computer Entertainment Inc.	Report No.	: 27CE0018-H0
Kind of EUT	: Playstation@3	Power	: AC120V / 60Hz
Model No.	: CECHB01	Temp./Humi.	: 25deg. C / 67%
Serial No.	: L9G0012	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2402MHz, Packet Type:3DH5, Antenna:2

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
 FCC15C §15.207 (AV) / RSS-Gen / RSS-210

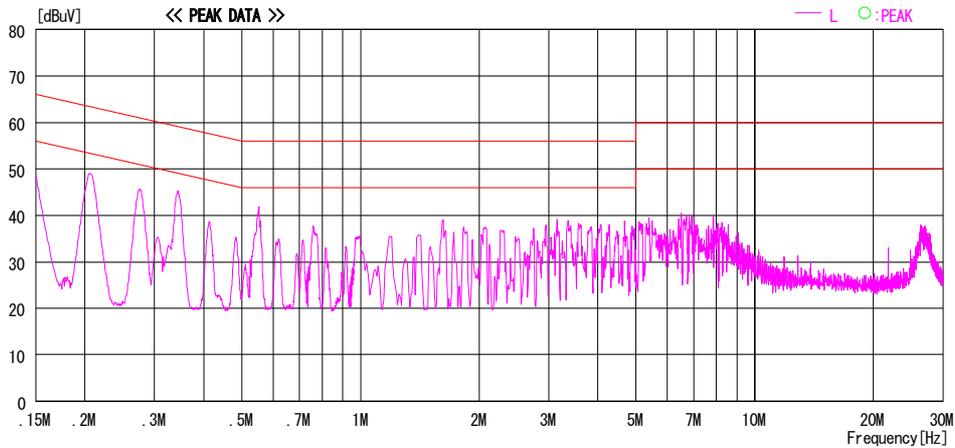
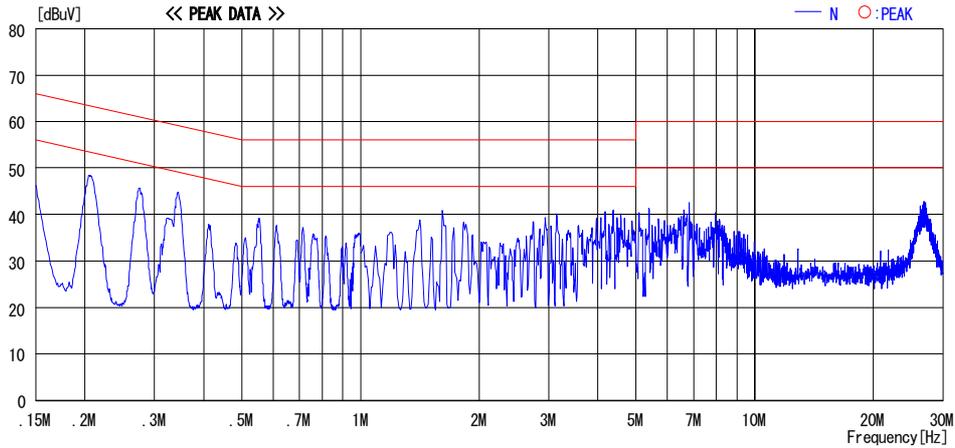


CHART: WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION: RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
 Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/10/06 15:49:14

Company : Sony Computer Entertainment Inc. Report No. : 27CE0018-H0
Kind of EUT : Playstation@3 Power : AC120V / 60Hz
Model No. : CECHB01 Temp./Humi. : 25deg. C / 67%
Serial No. : L9G0012 Operator : Takumi Shimada

Mode / Remarks : Bluetooth Tx 2441MHz, Packet Type:3DH5, Antenna:2

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
FCC15C §15.207 (AV) / RSS-Gen / RSS-210

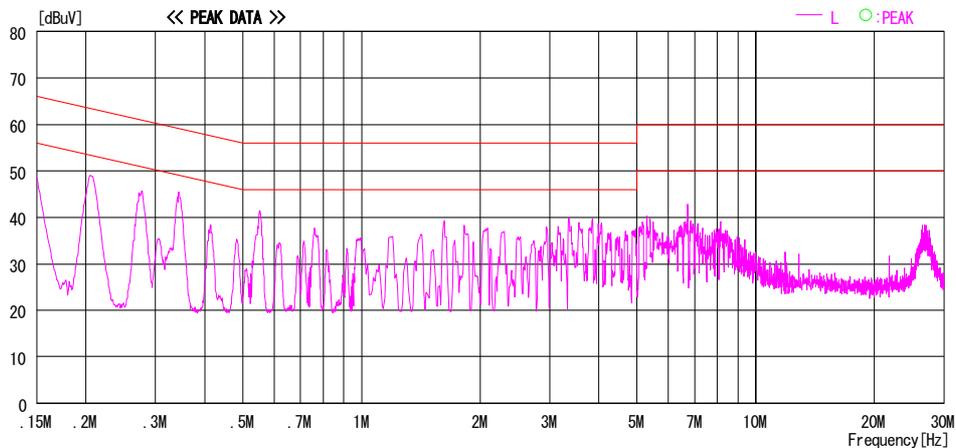
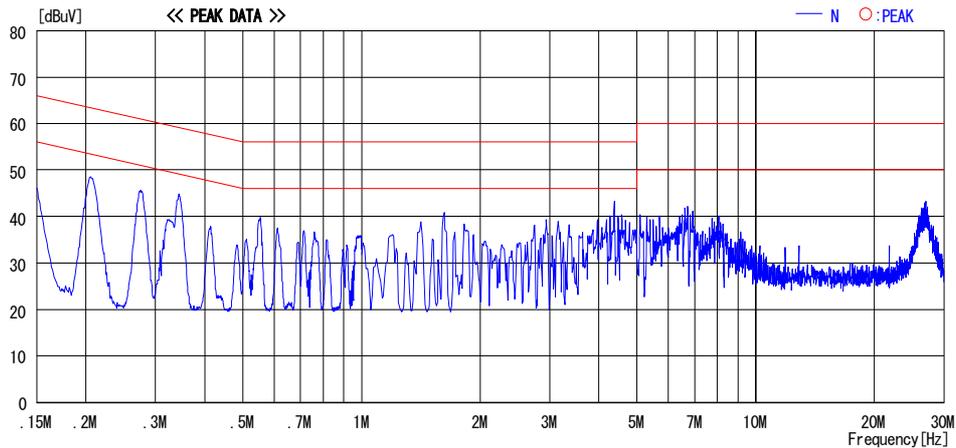


CHART:WITH FACTOR,Peak hold data.Data is uncorrected. CALCURATION:RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2006/10/06 15:53:08

Company	: Sony Computer Entertainment Inc.	Report No.	: 27CE0018-H0
Kind of EUT	: Playstation@3	Power	: AC120V / 60Hz
Model No.	: CECHB01	Temp./Humi.	: 25deg. C / 67%
Serial No.	: L9G0012	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:3DH5, Antenna:2

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
 FCC15C §15.207 (AV) / RSS-Gen / RSS-210

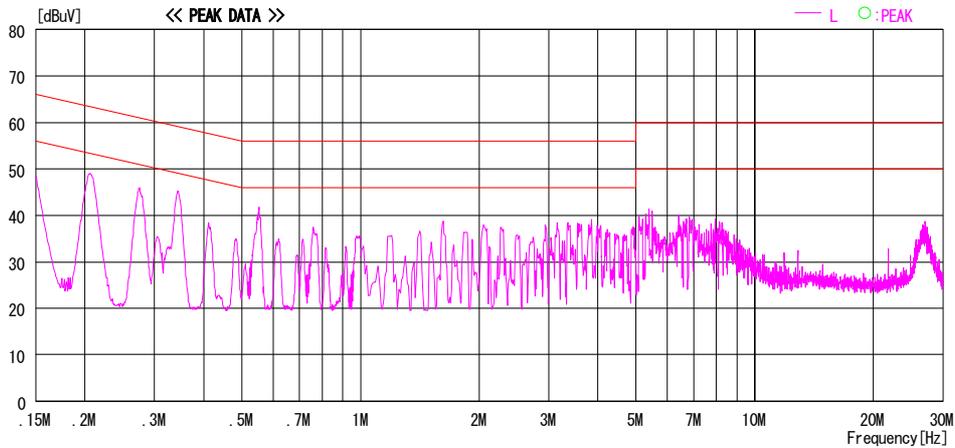
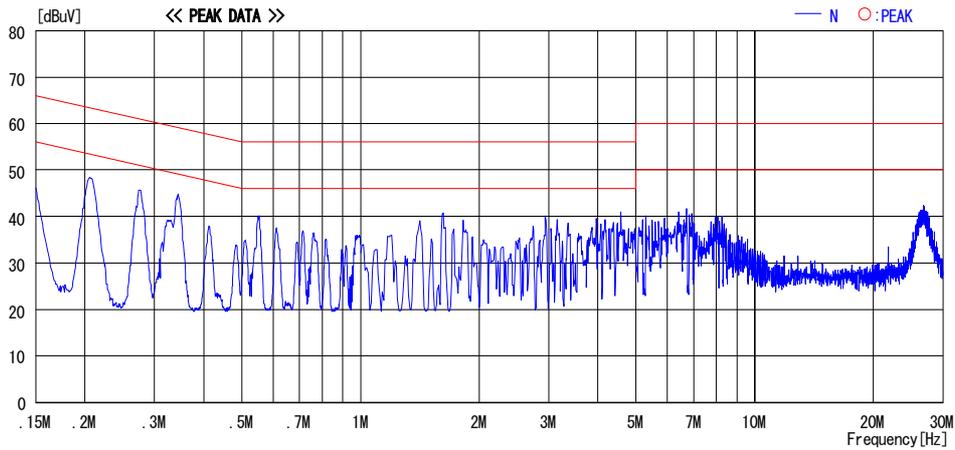


CHART: WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION: RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
 Except for the above table : adequate margin data below the limits.

Conducted Emission

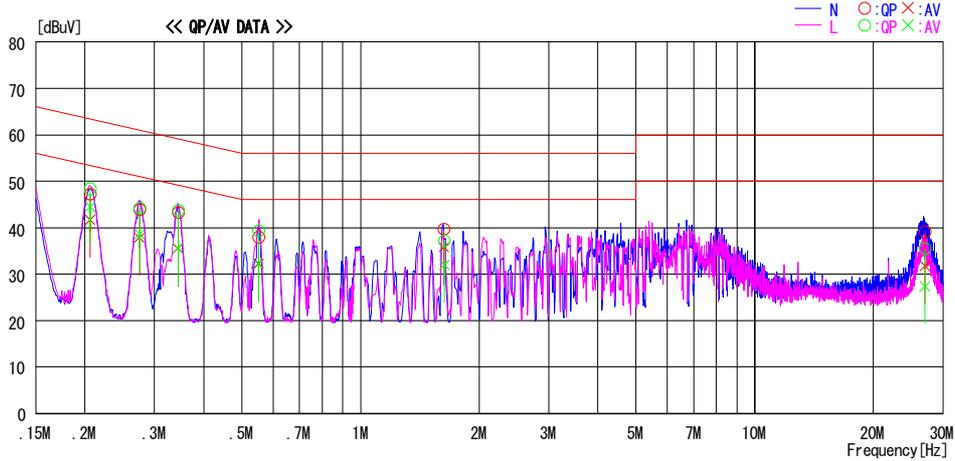
DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2006/10/06 15:53:08

Company : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
 Kind of EUT : Playstation@3 Power : AC120V / 60Hz
 Model No. : CECHB01 Temp./Humi. : 25deg. C / 67%
 Serial No. : L9G0012 Operator : Takumi Shimada

Mode / Remarks : Bluetooth Tx 2480MHz, Packet Type:3DH5, Antenna:2

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
 FCC15C §15.207 (AV) / RSS-Gen / RSS-210



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]	
0.20621	47.2	41.6	0.1	47.3	41.7	63.4	53.4	16.1	11.7	N
0.27485	43.8	37.7	0.1	43.9	37.8	61.0	51.0	17.1	13.2	N
0.34435	43.1	35.3	0.2	43.3	35.5	59.1	49.1	15.8	13.6	N
0.55134	37.7	32.0	0.3	38.0	32.3	56.0	46.0	18.0	13.7	N
1.62635	39.5	35.5	0.3	39.8	35.8	56.0	46.0	16.2	10.2	N
27.05790	37.5	30.0	1.7	39.2	31.7	60.0	50.0	20.8	18.3	N
0.20610	48.3	44.4	0.1	48.4	44.5	63.4	53.4	15.0	8.9	L
0.27520	44.2	38.5	0.1	44.3	38.6	61.0	51.0	16.7	12.4	L
0.34426	43.6	35.4	0.2	43.8	35.6	59.1	49.1	15.3	13.5	L
0.55135	39.1	31.8	0.3	39.4	32.1	56.0	46.0	16.6	13.9	L
1.62940	37.0	31.7	0.3	37.3	32.0	56.0	46.0	18.7	14.0	L
27.01967	33.9	25.7	1.7	35.6	27.4	60.0	50.0	24.4	22.6	L

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

Conducted Emission

DATA OF CONDUCTED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
 Date : 2006/10/06 15:06:01

Company	: Sony Computer Entertainment Inc.	Report No.	: 27CE0018-H0
Kind of EUT	: Playstation@3	Power	: AC120V / 60Hz
Model No.	: CECHB01	Temp./Humi.	: 25deg. C / 67%
Serial No.	: L9G0012	Operator	: Takumi Shimada

Mode / Remarks : Bluetooth Rx 2441MHz, Packet Type:DH5, Antenna:2

LIMIT : FCC15C §15.207 (QP) / RSS-Gen / RSS-210
 FCC15C §15.207 (AV) / RSS-Gen / RSS-210

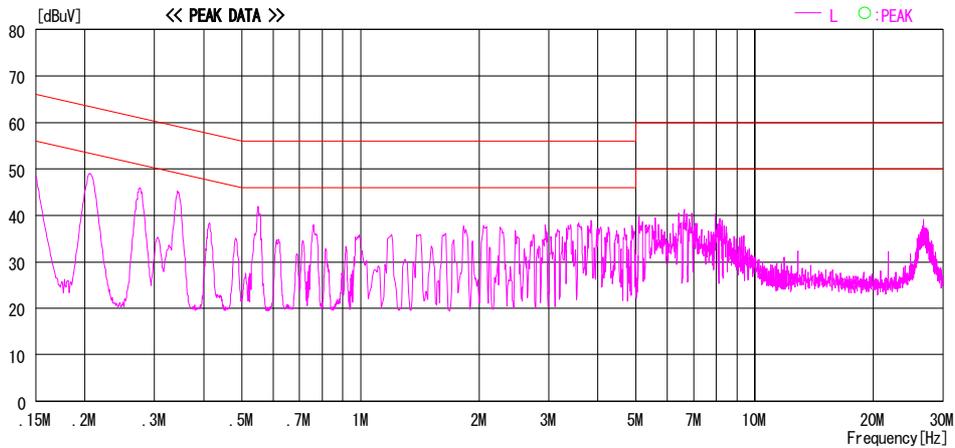
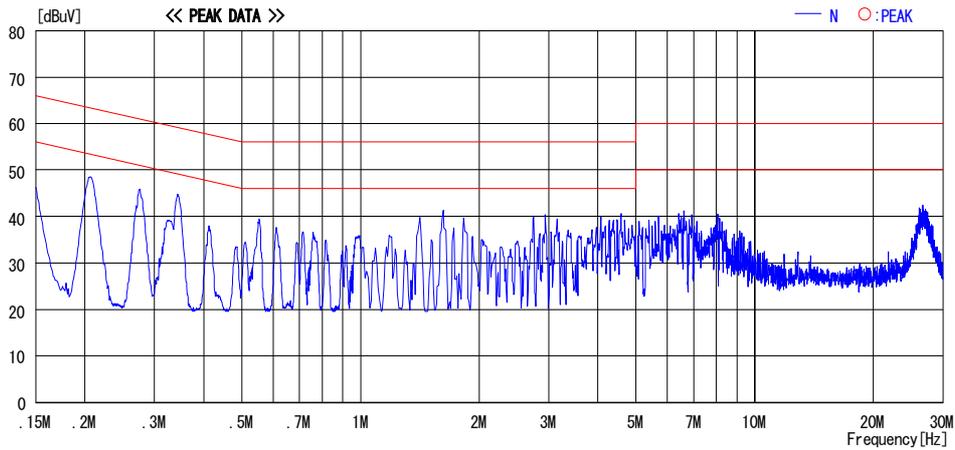


CHART: WITH FACTOR, Peak hold data. Data is uncorrected. CALCURATION: RESULT=READING+C.F(LISN LOSS+CABLE LOSS)
 Except for the above table : adequate margin data below the limits.

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)

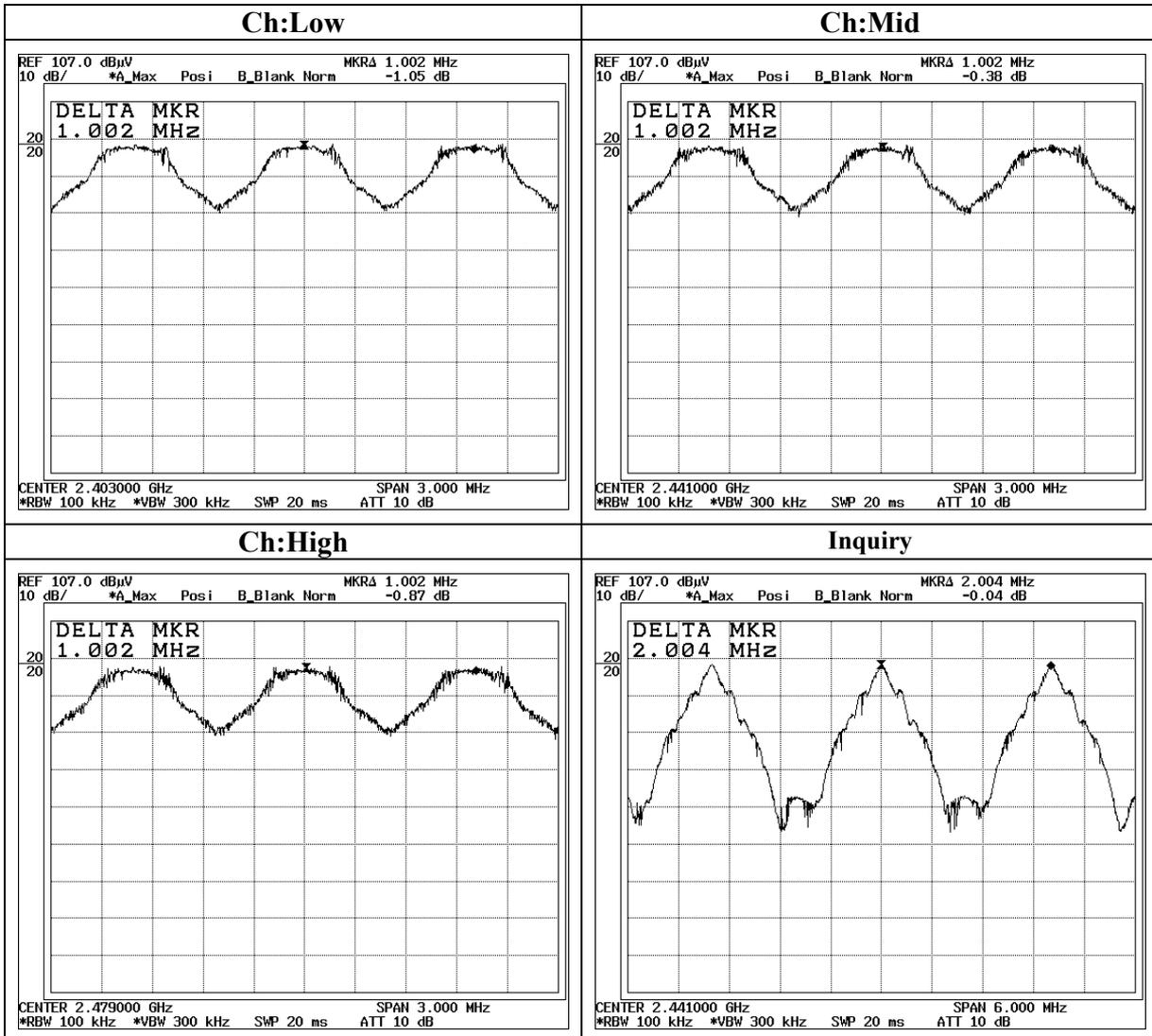
Carrier Frequency Separation

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	: CECHB01	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



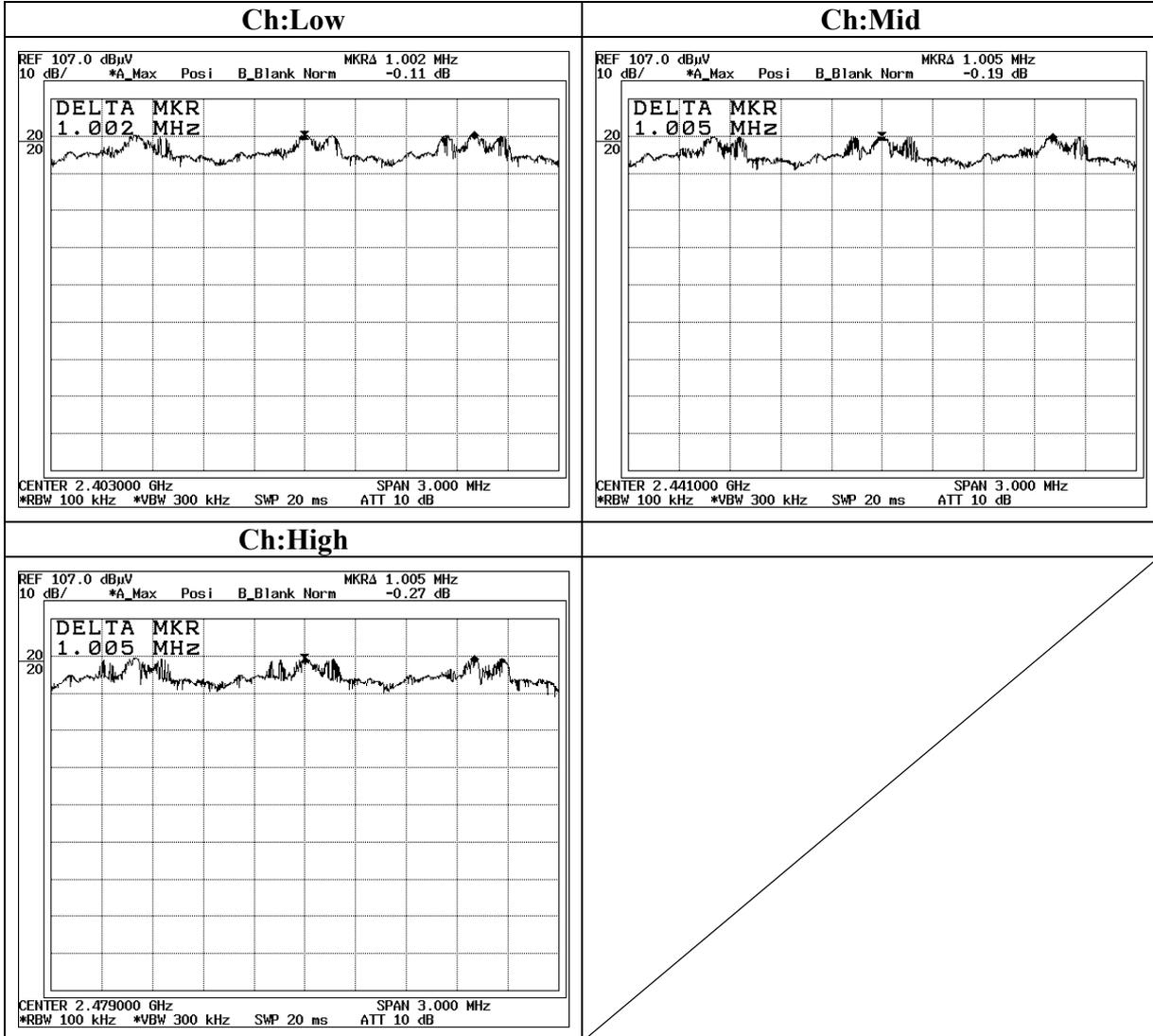
Carrier Frequency Separation(EDR)

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 : CECHB01 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)



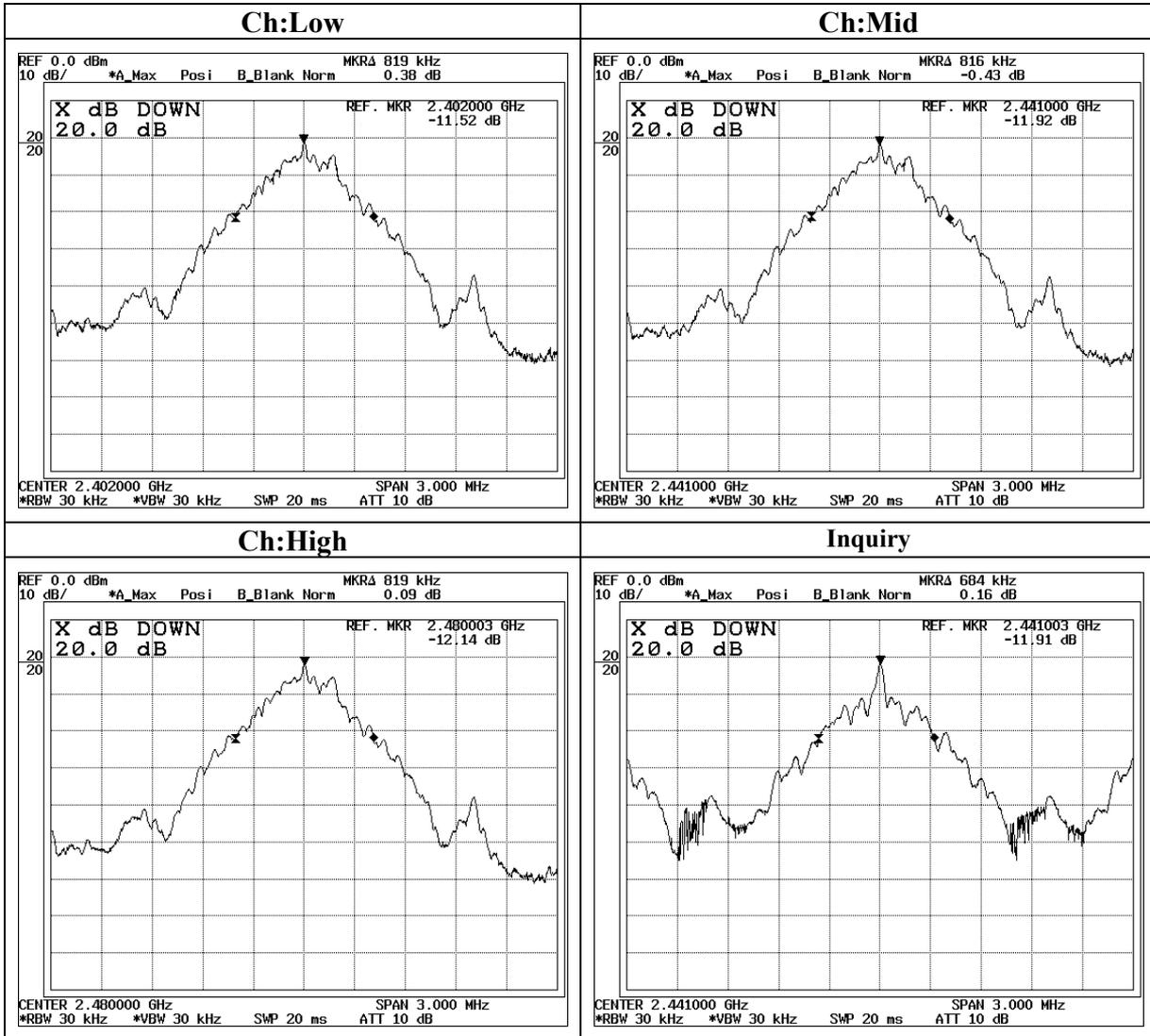
20dB Bandwidth

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 : CECHB01 DATE : 08/09/2006
S/N : G1D0169 TEMPERATURE : 25deg.C
POWER : AC120V / 60Hz HUMIDITY : 67%
MODE : Tx (Hopping off) /Inquiry ENGINEER : Takumi Shimada

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

20dB Bandwidth



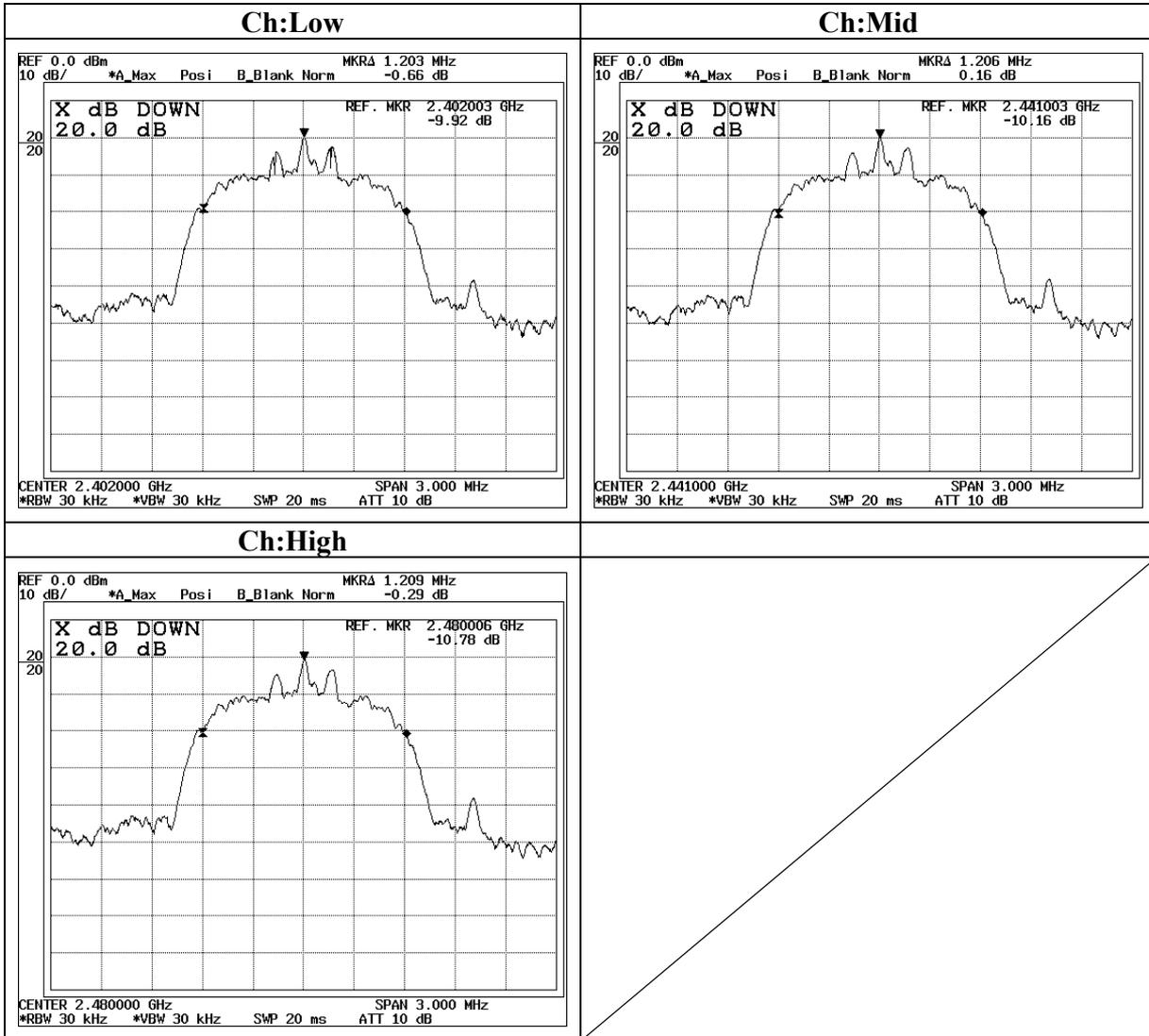
20dB Bandwidth(EDR)

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 : CECHB01 DATE : 08/09/2006
S/N : G1D0169 TEMPERATURE : 25deg.C
POWER : AC120V / 60Hz HUMIDITY : 67%
MODE : Tx (Hopping off) ENGINEER : Takumi Shimada

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

20dB Bandwidth(EDR)



Number of Hopping Frequency

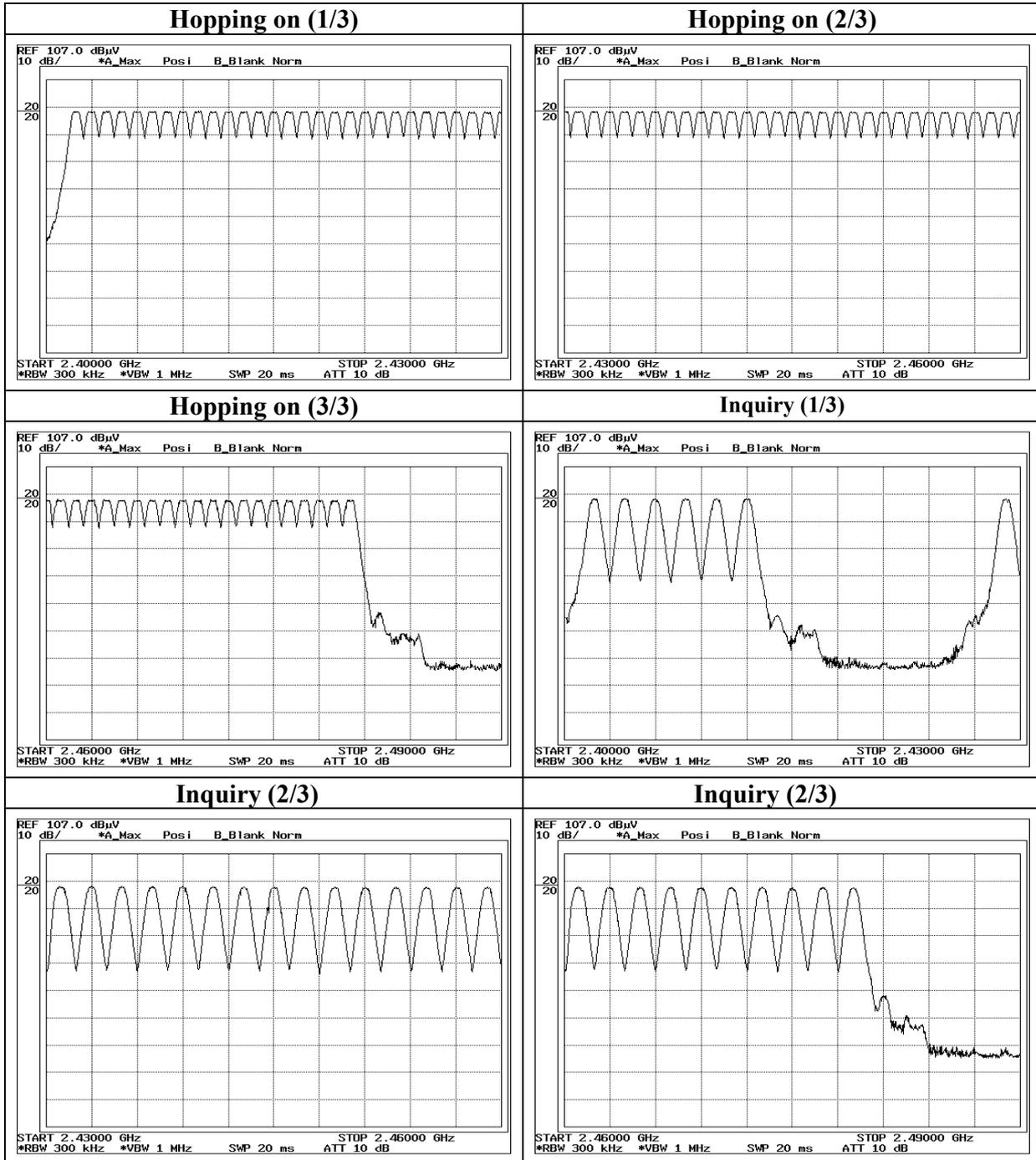
UL Apex Co., Ltd.
Head Office EMC Lab. No.6 Shielded Room

COMPANY : Sony Computer Entertainment Inc. REGULATION : FCC15.247(a)(1)(iii) / RSS-210A8.1(4)
EQUIPMENT : PLAYSTATION®3 TEST DISTANCE : -
MODEL : CECHB01 DATE : 08/10/2006
S/ N : G1D0169 TEMPERATURE : 23deg.C
POWER : AC120V / 60Hz HUMIDITY : 60%
MODE : Tx (Hopping on) /Inquiry ENGINEER : Takumi Shimada

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

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

Number of Hopping Frequency



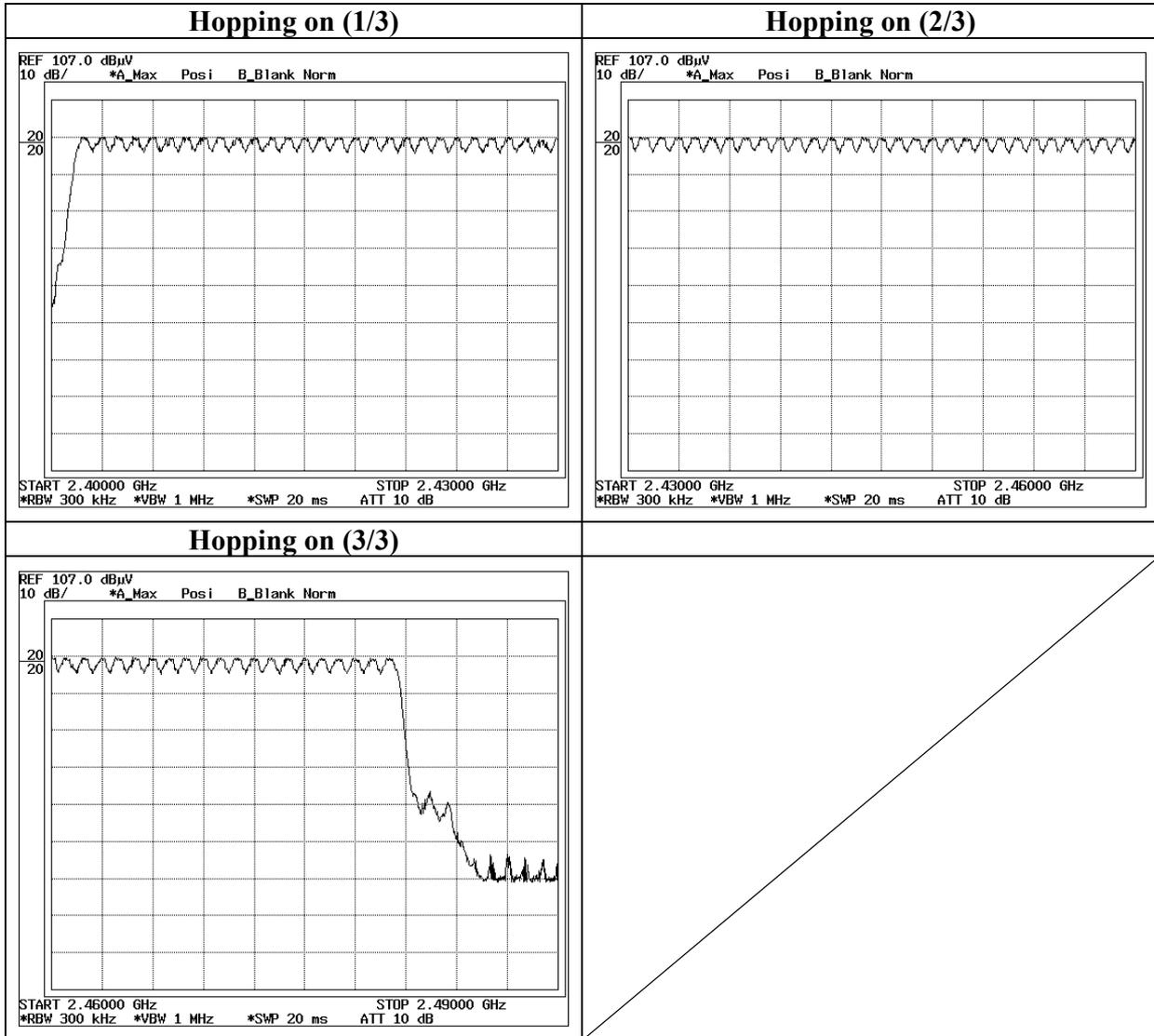
Number of Hopping Frequency(EDR)

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 : CECHB01 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)



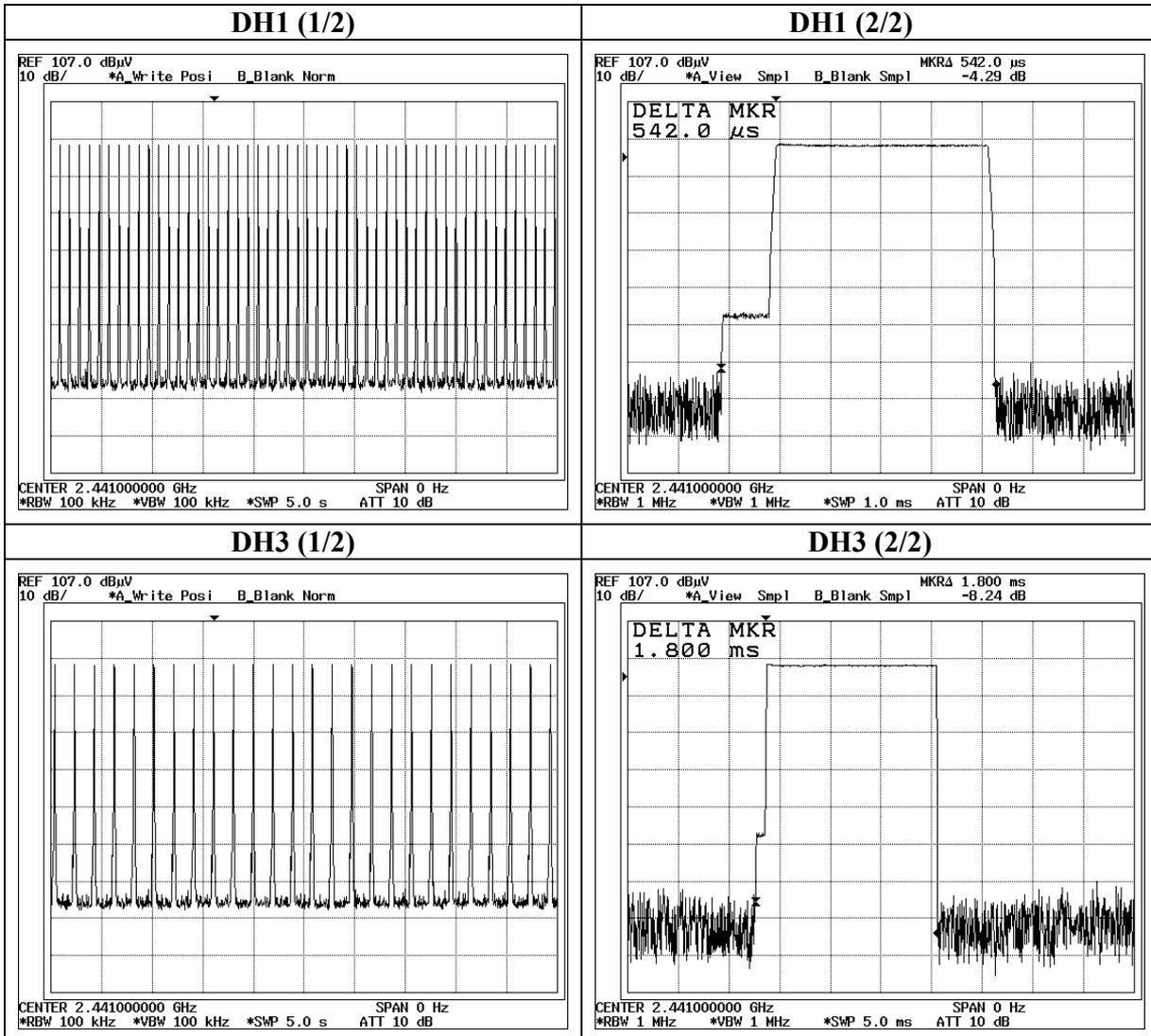
Dwell time

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

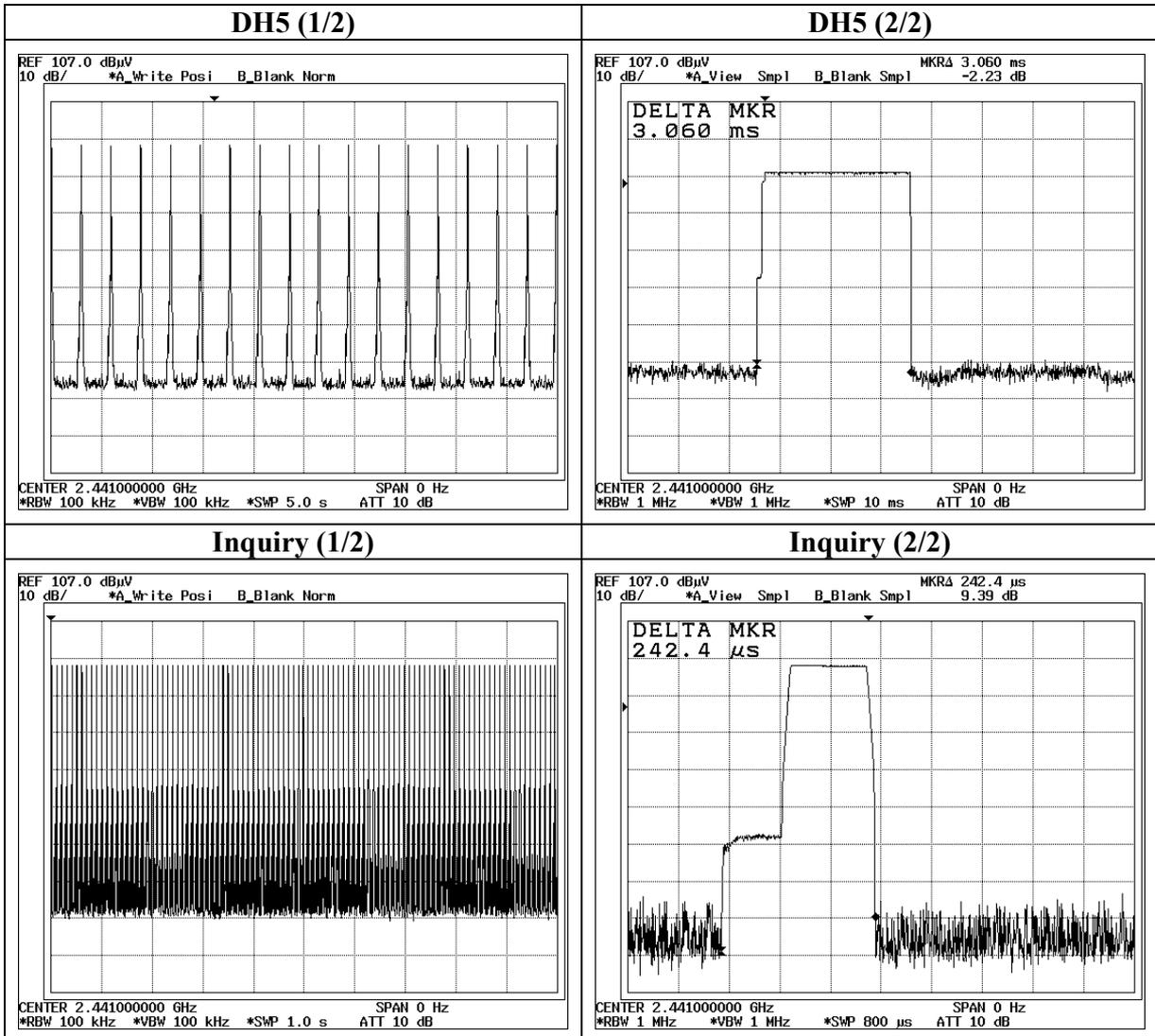
COMPANY : Sony Computer Entertainment Inc. REGULATION : FCC15.247(a)(1)(iii) / RSS-210A8.1(4)
EQUIPMENT : PLAYSTATION®3 TEST DISTANCE : -
MODEL : CECHB01 DATE : 08/10/2006
S/ N : G1D0169 TEMPERATURE : 23deg.C
POWER : AC120V / 60Hz HUMIDITY : 60%
MODE : Tx (Hopping on) / Inquiry ENGINEER : Takumi Shimada

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



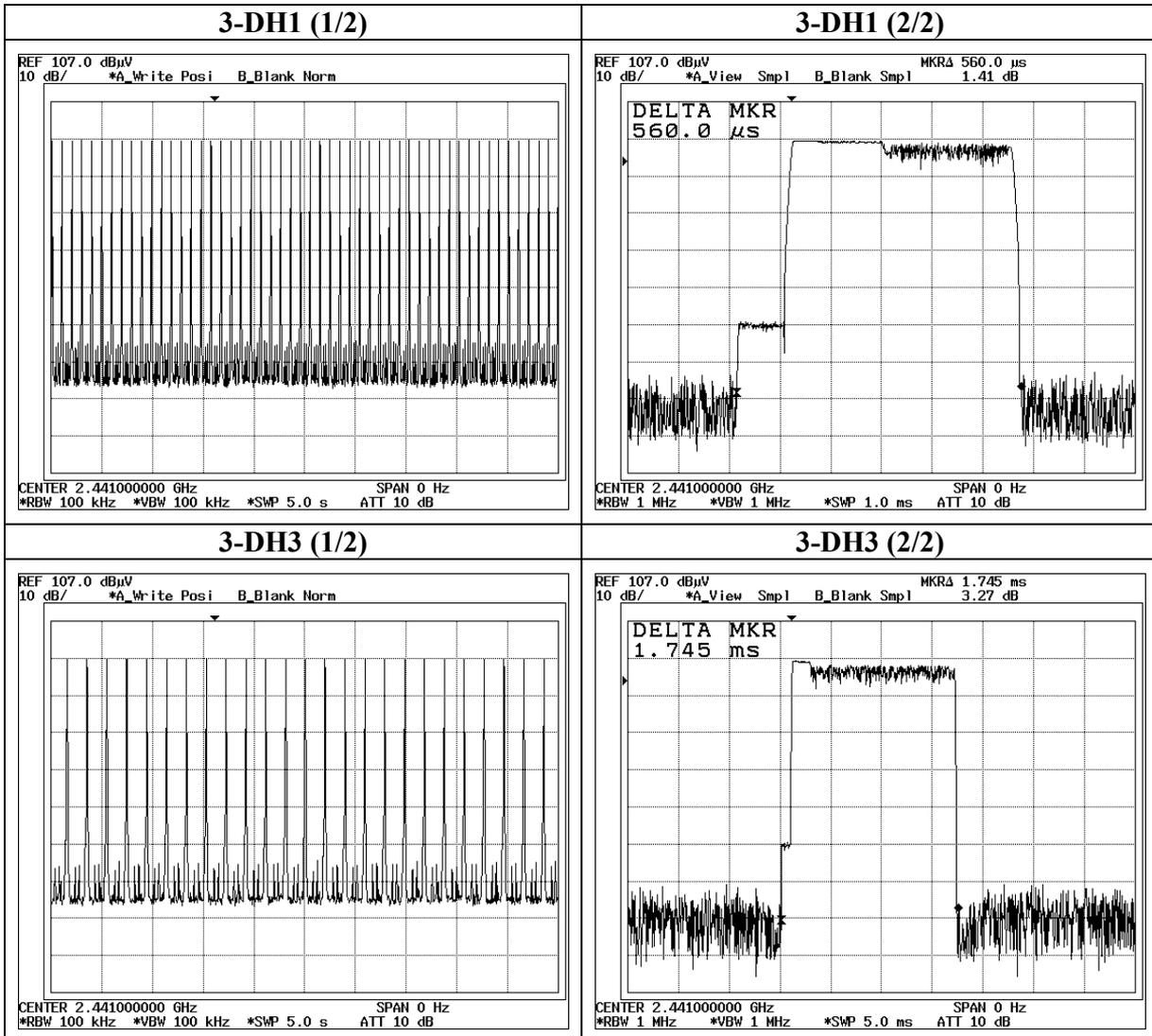
Dwell time(EDR)

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

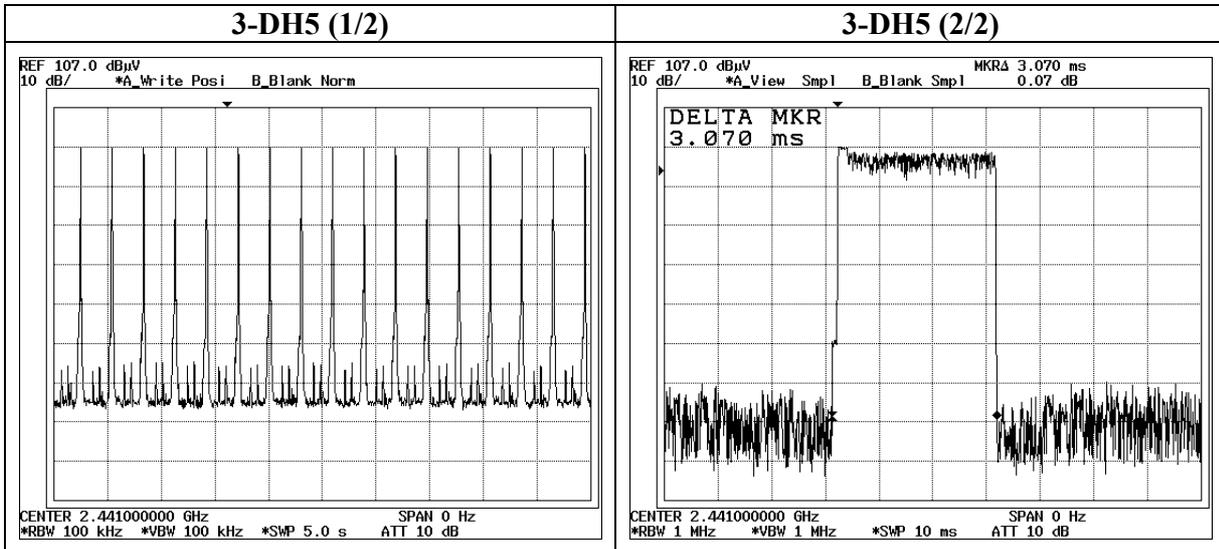
COMPANY : Sony Computer Entertainment Inc. REGULATION : FCC15.247(a)(1)(iii) / RSS-210A8.1(4)
EQUIPMENT : PLAYSTATION®3 TEST DISTANCE : -
MODEL : CECHB01 DATE : 08/10/2006
S/N : G1D0169 TEMPERATURE : 23deg.C
POWER : AC120V / 60Hz HUMIDITY : 60%
MODE : Tx (Hopping on) /Inquiry ENGINEER : Takumi Shimada

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. REGULATION : FCC15.247(b)(1) / RSS-210 A8.4(2)
EQUIPMENT : PLAYSTATION®3 TEST DISTANCE : -
MODEL : CECHB01 DATE : 08/09/2006
S/N : G1D0169 TEMPERATURE : 25deg.C
POWER : AC120V / 60Hz HUMIDITY : 67%
MODE : Tx(Hopping Off) ENGINEER : Takumi Shimada

ANTI

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	-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

π /4DQPSK

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	-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 [dB]
					[dBm]	[mW]	[dBm]	[mW]	
Low	2402.0	-8.52	0.60	10.30	2.38	1.73	20.97	125	18.59
Mid	2441.0	-8.92	0.60	10.49	2.17	1.65	20.97	125	18.80
High	2480.0	-9.24	0.60	10.21	1.57	1.44	20.97	125	19.40

Sample Calculation:

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

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

Maximum Peak Output Power
(ANT2)

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

COMPANY : Sony Computer Entertainment Inc. REGULATION : FCC15.247(b)(1) / RSS-210 A8.4(2)
EQUIPMENT : PLAYSTATION®3 TEST DISTANCE : -
MODEL : CECHB01 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

$\pi/4$ DQPSK

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.

Radiated Spurious Emission (30MHz-1GHz)

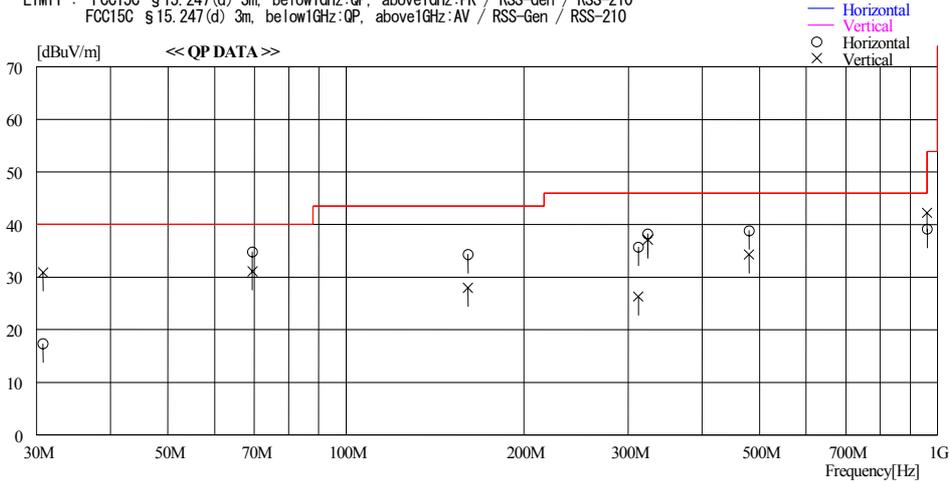
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/10/04 19:09:18

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation@3 Power : AC 120V / 60Hz
Model No. : CECHB01 Temp./ Humi. : 24 deg. C. / 59 %
Serial No. : L960012 Operator : Yutaka Yoshida

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

LIMIT : FCC15C §15.247(d) 3m, below1GHz:QP, above1GHz:PK / RSS-Gen / RSS-210
FCC15C §15.247(d) 3m, below1GHz:QP, above1GHz:AV / RSS-Gen / RSS-210



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]							
30.770	36.4	QP	19.3	-24.8	30.9	11	100	Vert.	40.0	9.1	
30.770	22.8	QP	19.3	-24.8	17.3	359	100	Hori.	40.0	22.7	
69.490	51.5	QP	7.5	-24.2	34.8	93	280	Hori.	40.0	5.2	
69.490	47.8	QP	7.5	-24.2	31.1	161	100	Vert.	40.0	8.9	
160.815	41.6	QP	15.7	-23.0	34.3	69	271	Hori.	43.5	9.2	
160.815	35.3	QP	15.7	-23.0	28.0	215	100	Vert.	43.5	15.5	
312.015	31.3	QP	16.9	-21.9	26.3	288	166	Vert.	46.0	19.7	
312.015	40.7	QP	16.9	-21.9	35.7	230	110	Hori.	46.0	10.3	
324.001	41.9	QP	17.0	-21.8	37.1	69	100	Vert.	46.0	8.9	
324.001	43.0	QP	17.0	-21.8	38.2	52	100	Hori.	46.0	7.8	
480.075	40.0	QP	19.6	-20.8	38.8	28	100	Hori.	46.0	7.2	
480.075	35.5	QP	19.6	-20.8	34.3	139	100	Vert.	46.0	11.7	
960.150	33.9	QP	25.8	-17.5	42.2	178	100	Vert.	53.9	11.7	
961.512	30.7	QP	25.9	-17.5	39.1	196	309	Hori.	53.9	14.8	

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

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

Radiated Spurious Emission (30MHz-1GHz)

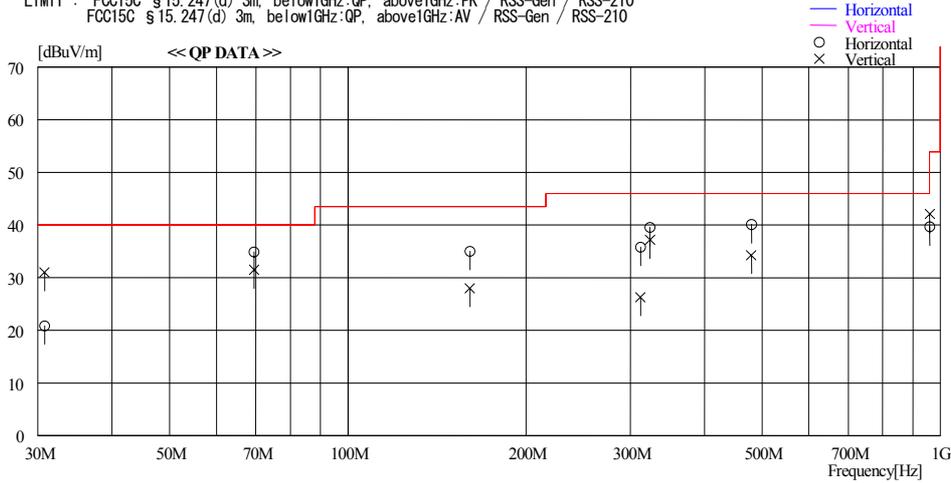
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2006/10/04 21:29:09

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation@3 Power : AC 120V / 60Hz
Model No. : CECH801 Temp./ Humi. : 24 deg. C. / 59 %
Serial No. : L9G0012 Operator : Yutaka Yoshida

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

LIMIT : FCC15C § 15.247(d) 3m, below1GHz:QP, above1GHz:PK / RSS-Gen / RSS-210
FCC15C § 15.247(d) 3m, below1GHz:QP, above1GHz:AV / RSS-Gen / RSS-210



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]							
30.774	26.4	QP	19.3	-24.8	20.9	73	218	Hori.	40.0	19.1	
30.774	36.5	QP	19.3	-24.8	31.0	39	100	Vert.	40.0	9.0	
69.487	51.6	QP	7.5	-24.2	34.9	82	269	Hori.	40.0	5.1	
69.487	48.2	QP	7.5	-24.2	31.5	160	100	Vert.	40.0	8.5	
160.815	42.3	QP	15.7	-23.0	35.0	77	206	Hori.	43.5	8.5	
160.815	35.3	QP	15.7	-23.0	28.0	198	100	Vert.	43.5	15.5	
312.000	40.8	QP	16.9	-21.9	35.8	226	100	Hori.	46.0	10.2	
312.000	31.3	QP	16.9	-21.9	26.3	272	100	Vert.	46.0	19.7	
324.000	44.3	QP	17.0	-21.8	39.5	45	141	Hori.	46.0	6.5	
324.000	42.0	QP	17.0	-21.8	37.2	65	117	Vert.	46.0	8.8	
480.075	41.3	QP	19.6	-20.8	40.1	32	100	Hori.	46.0	5.9	
480.075	35.5	QP	19.6	-20.8	34.3	131	113	Vert.	46.0	11.7	
960.150	31.4	QP	25.8	-17.5	39.7	201	304	Hori.	53.9	14.2	
960.150	33.8	QP	25.8	-17.5	42.1	174	100	Vert.	53.9	11.8	

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

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

Radiated Spurious Emission (30MHz-1GHz)

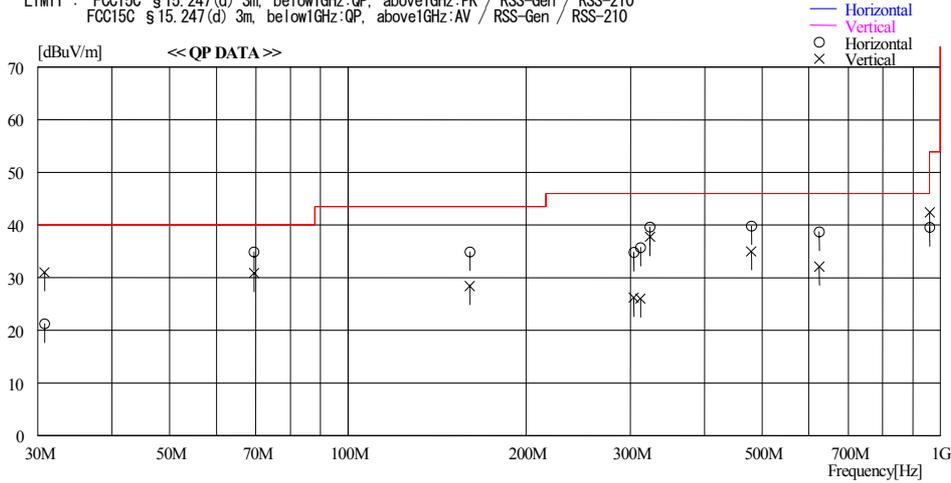
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
 Date : 2006/10/04 22:51:07

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
 Kind of EUT : Playstation@3 Power : AC 120V / 60Hz
 Model No. : CECHB01 Temp./Humi. : 24 deg. C. / 59 %
 Serial No. : L9G0012 Operator : Yutaka Yoshida

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

LIMIT : FCC15C §15.247(d) 3m, below1GHz:QP, above1GHz:PK / RSS-Gen / RSS-210
 FCC15C §15.247(d) 3m, below1GHz:QP, above1GHz:AV / RSS-Gen / RSS-210



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]							
30.774	36.5	QP	19.3	-24.8	31.0	47	100	Vert.	40.0	9.0	
30.774	26.7	QP	19.3	-24.8	21.2	63	294	Hori.	40.0	18.8	
69.490	51.6	QP	7.5	-24.2	34.9	85	273	Hori.	40.0	5.1	
69.490	47.6	QP	7.5	-24.2	30.9	163	100	Vert.	40.0	9.1	
160.815	42.2	QP	15.7	-23.0	34.9	82	201	Hori.	43.5	8.6	
160.815	35.7	QP	15.7	-23.0	28.4	206	100	Vert.	43.5	15.1	
304.000	39.9	QP	16.8	-21.9	34.8	309	100	Hori.	46.0	11.2	
304.000	31.3	QP	16.8	-21.9	26.2	276	172	Vert.	46.0	19.8	
312.000	40.7	QP	16.9	-21.9	35.7	217	100	Hori.	46.0	10.3	
312.000	31.0	QP	16.9	-21.9	26.0	272	181	Vert.	46.0	20.0	
324.000	44.4	QP	17.0	-21.8	39.6	39	147	Hori.	46.0	6.4	
324.000	42.5	QP	17.0	-21.8	37.7	55	130	Vert.	46.0	8.3	
480.075	41.0	QP	19.6	-20.8	39.8	31	100	Hori.	46.0	6.2	
480.075	36.2	QP	19.6	-20.8	35.0	136	231	Vert.	46.0	11.0	
624.985	38.1	QP	20.8	-20.2	38.7	180	280	Hori.	46.0	7.3	
624.985	31.5	QP	20.8	-20.2	32.1	292	100	Vert.	46.0	13.9	
960.150	31.2	QP	25.8	-17.5	39.5	207	286	Hori.	53.9	14.4	
960.150	34.1	QP	25.8	-17.5	42.4	177	100	Vert.	53.9	11.5	

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

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

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	: 27CE0018-HO
Equipment	: Playstation®3	REGULATION	: Fcc Part15 Subpart C 15.247(d)
Model	: CECHB01	TEST DISTANCE	: 3m
Sample No.	: L9G0012	DATE	: 10/04/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 24deg.C
Mode	: Bluetooth, Tx, DH5	HUMIDITY	: 59%
Remarks	: Hor Y-axis, Ver X-axis ANTI(AMP)	ENGINEER	: Yutaka Yoshida

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP Gain [dB]	CABLE Loss [dB]	ATT Loss [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + ATT Loss												
0	2402.0	102.0	95.6	26.6	32.7	2.1	0.0	98.0	91.6	-	-	-
1	66.5	56.6	51.4	7.9	32.0	1.7	6.0	40.2	35.0	Funda-20dB	37.8	36.6
2	85.4	52.9	48.5	8.3	31.9	2.0	6.0	37.3	32.9	Funda-20dB	40.7	38.7

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP Gain [dB]	CABLE Loss [dB]	ATT Loss [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + ATT Loss												
0	2441.0	101.0	97.8	26.7	32.6	2.1	0.0	97.2	94.0	-	-	-
1	66.5	56.2	51.7	7.9	32.0	1.7	6.0	39.8	35.3	Funda-20dB	37.4	38.7
2	85.4	53.0	48.8	8.3	31.9	2.0	6.0	37.4	33.2	Funda-20dB	39.8	40.8

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP Gain [dB]	CABLE Loss [dB]	ATT Loss [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + ATT Loss												
0	2480.0	99.9	99.5	26.8	32.6	2.2	0.0	96.3	95.9	-	-	-
1	66.5	56.2	50.9	7.9	32.0	1.7	6.0	39.8	34.5	Funda-20dB	36.5	41.4
2	85.4	53.3	48.6	8.3	31.9	2.0	6.0	37.7	33.0	Funda-20dB	38.6	42.9

Radiated Spurious Emission (30MHz-1GHz)

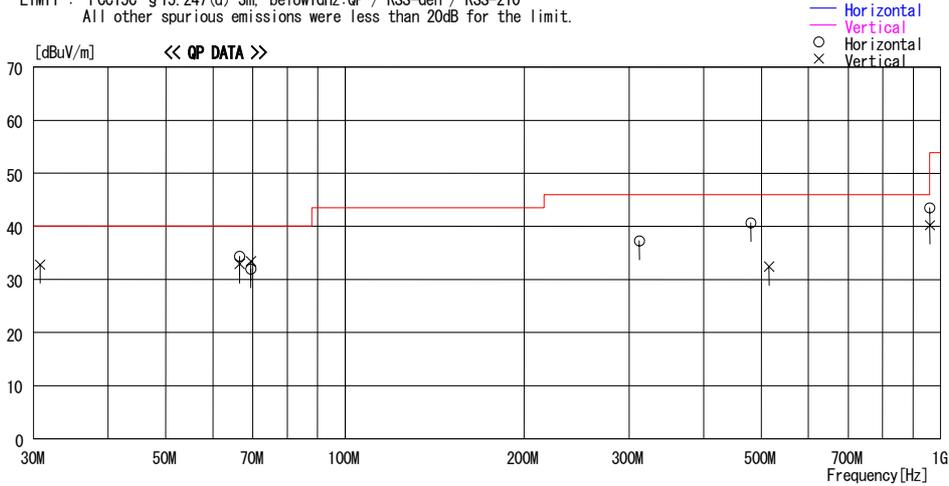
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/10/10 08:56:24

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation®3 Power : AC 120V / 60Hz
Model No. : CECHB01 Temp./ Humi. : 22 deg. C. / 66 %
Serial No. : L9G0012 Operator : Mitsuru Fujimura

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

LIMIT : FCC15C §15.247(d) 3m, below1GHz:QP / RSS-Gen / RSS-210
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss & Gain [dB]							
30.765	38.3	QP	19.3	-24.8	32.8	77	100	Vert.	40.0	7.2	
66.488	49.3	QP	7.9	-24.3	32.9	0	100	Vert.	40.0	7.1	
66.494	50.8	QP	7.9	-24.3	34.4	75	328	Hori.	40.0	5.6	
69.464	50.1	QP	7.5	-24.2	33.4	159	100	Vert.	40.0	6.6	
69.468	48.7	QP	7.5	-24.2	32.0	75	260	Hori.	40.0	8.0	
312.011	42.3	QP	16.9	-21.9	37.3	103	100	Hori.	46.0	8.7	
480.079	41.9	QP	19.6	-20.8	40.7	117	100	Hori.	46.0	5.3	
515.458	33.0	QP	20.0	-20.6	32.4	200	100	Vert.	46.0	13.6	
960.154	35.2	QP	25.8	-17.5	43.5	36	100	Hori.	53.9	10.4	
960.154	31.9	QP	25.8	-17.5	40.2	192	197	Vert.	53.9	13.7	

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

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

Radiated Spurious Emission (30MHz-1GHz)

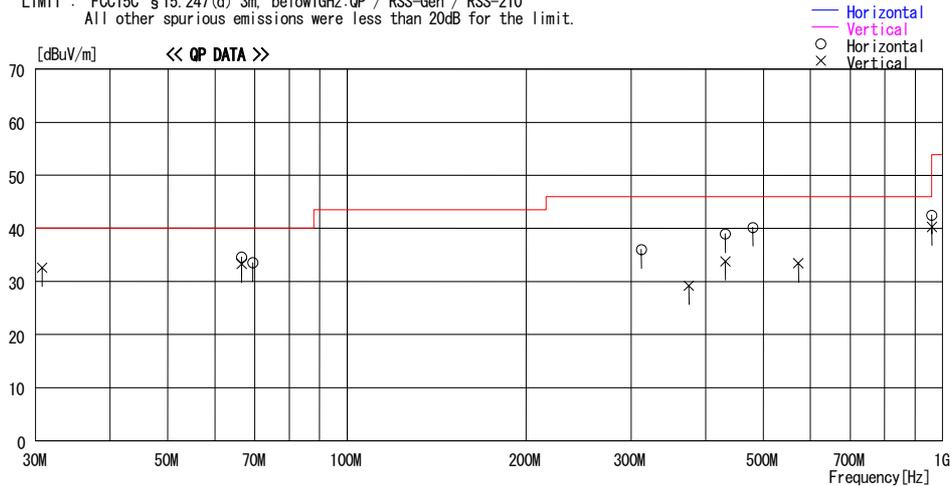
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/10/10 10:23:49

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation®3 Power : AC 120V / 60Hz
Model No. : CECHB01 Temp./ Humi. : 22 deg. C. / 66 %
Serial No. : L9G0012 Operator : Mitsuru Fujimura

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

LIMIT : FCC15C §15.247(d) 3m, below1GHz:QP / RSS-Gen / RSS-210
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss & Gain [dB]							
30.768	38.1	QP	19.3	-24.8	32.6	75	100	Vert.	40.0	7.4	
66.501	49.7	QP	7.9	-24.3	33.3	350	100	Vert.	40.0	6.7	
66.501	51.0	QP	7.9	-24.3	34.6	75	296	Hori.	40.0	5.4	
69.476	50.2	QP	7.5	-24.2	33.5	66	261	Hori.	40.0	6.5	
312.007	41.0	QP	16.9	-21.9	36.0	339	100	Hori.	46.0	10.0	
374.994	32.9	QP	17.7	-21.4	29.2	164	164	Vert.	46.0	16.8	
432.005	41.4	QP	18.7	-21.1	39.0	162	100	Hori.	46.0	7.0	
432.005	36.2	QP	18.7	-21.1	33.8	186	151	Vert.	46.0	12.2	
480.080	41.4	QP	19.6	-20.8	40.2	307	100	Hori.	46.0	5.8	
572.729	33.4	QP	20.3	-20.3	33.4	180	100	Vert.	46.0	12.6	
960.153	32.0	QP	25.8	-17.5	40.3	172	190	Vert.	53.9	13.6	
960.153	34.2	QP	25.8	-17.5	42.5	341	100	Hori.	53.9	11.4	

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

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

Radiated Spurious Emission (30MHz-1GHz)

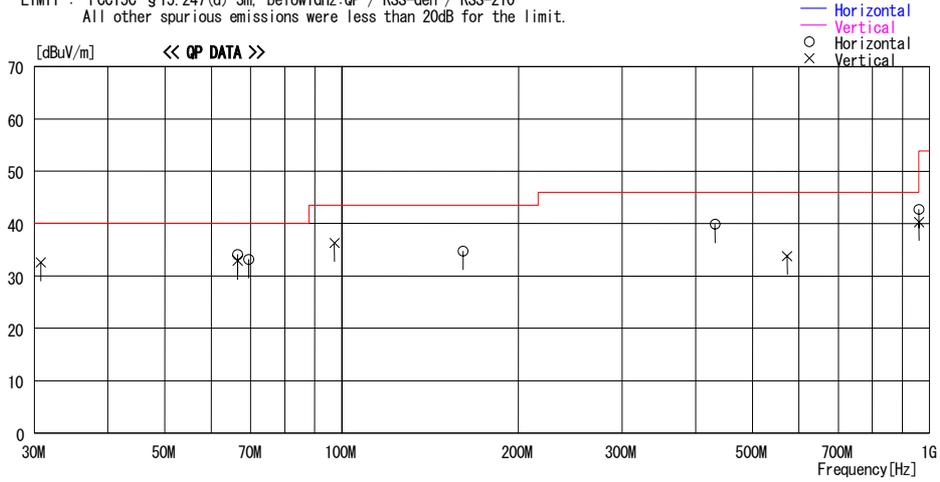
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2006/10/10 11:09:21

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation®3 Power : AC 120V / 60Hz
Model No. : CECHB01 Temp. / Humi. : 22 deg. C. / 66 %
Serial No. : L9G0012 Operator : Mitsuru Fujimura

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

LIMIT : FCC15C §15.247(d) 3m, below1GHz:QP / RSS-Gen / RSS-210
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss &	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Gain [dB]							
30.764	38.1	QP	19.3	-24.8	32.6	49	100	Vert.	40.0	7.4	
66.485	49.3	QP	7.9	-24.3	32.9	343	100	Vert.	40.0	7.1	
66.490	50.5	QP	7.9	-24.3	34.1	96	332	Hori.	40.0	5.9	
69.468	49.9	QP	7.5	-24.2	33.2	68	383	Hori.	40.0	6.8	
97.251	49.6	QP	10.5	-23.8	36.3	119	100	Vert.	43.5	7.2	
160.759	42.0	QP	15.7	-23.0	34.7	310	272	Hori.	43.5	8.8	
432.005	42.3	QP	18.7	-21.1	39.9	201	100	Hori.	46.0	6.1	
572.730	33.8	QP	20.3	-20.3	33.8	183	100	Vert.	46.0	12.2	
960.153	34.4	QP	25.8	-17.5	42.7	334	100	Hori.	53.9	11.2	
960.155	32.0	QP	25.8	-17.5	40.3	177	194	Vert.	53.9	13.6	

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

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

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	: 27CE0018-HO
Equipment	: Playstation®3	REGULATION	: Fcc Part15 Subpart C 15.247(d)
Model	: CECHB01	TEST DISTANCE	: 3m
Sample No.	: L9G0012	DATE	: 10/10/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 22deg.C
Mode	: Bluetooth, Tx, DH5	HUMIDITY	: 66%
Remarks	: Hor Y-axis, Ver X-axis ANTI(SMK)	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]	ATT Loss [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter												
0	2402.0	101.4	96.3	26.6	32.7	2.1	0.0	97.4	92.3	-	-	-
1	432.0	45.6	40.2	18.7	31.9	4.8	6.0	43.2	37.8	Funda-20dB	34.2	34.5

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP Gain [dB]	CABLE Loss [dB]	ATT Loss [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + ATT Loss												
0	2441.0	101.0	97.8	26.7	32.6	2.1	0.0	97.2	94.0	-	-	-
1	-	-	-	-	-	-	-	-	-	Funda-20dB	-	-

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP Gain [dB]	CABLE Loss [dB]	ATT Loss [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter												
0	2480.0	98.5	99.0	26.8	32.6	2.2	0.0	94.9	95.4	-	-	-
1	480.0	44.0	36.7	19.6	31.9	5.1	6.0	42.8	35.5	Funda-20dB	32.1	39.9

Radiated Spurious Emission (30MHz-1GHz)

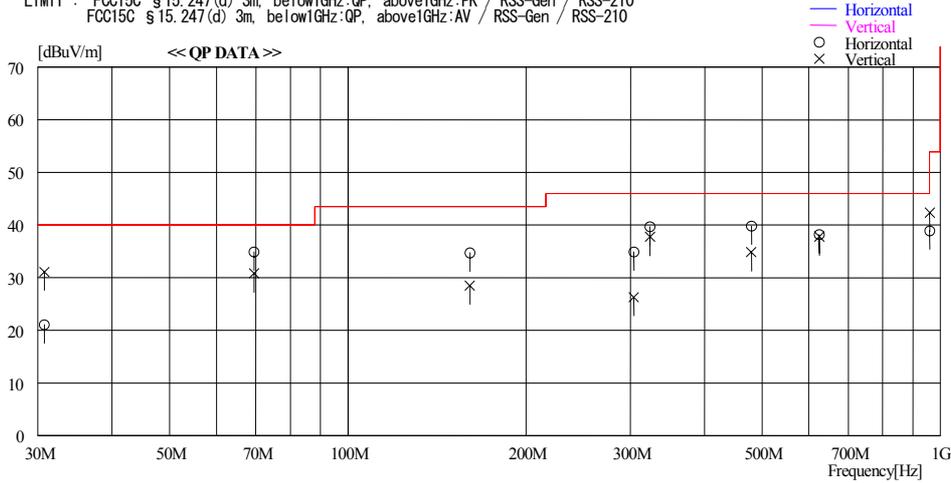
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2006/10/05 00:29:46

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation@3 Power : AC 120V / 60Hz
Model No. : CECHB01 Temp./Humi. : 24 deg. C. / 59 %
Serial No. : L9G0012 Operator : Yutaka Yoshida

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

LIMIT : FCC15C §15.247(d) 3m, below1GHz:QP, above1GHz:PK / RSS-Gen / RSS-210
FCC15C §15.247(d) 3m, below1GHz:QP, above1GHz:AV / RSS-Gen / RSS-210



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]							
30.770	26.6	QP	19.3	-24.8	21.1	66	296	Hori.	40.0	18.9	
30.770	36.6	QP	19.3	-24.8	31.1	44	100	Vert.	40.0	8.9	
69.490	51.6	QP	7.5	-24.2	34.9	84	272	Hori.	40.0	5.1	
69.490	47.5	QP	7.5	-24.2	30.8	165	100	Vert.	40.0	9.2	
160.815	42.0	QP	15.7	-23.0	34.7	79	200	Hori.	43.5	8.8	
160.815	35.8	QP	15.7	-23.0	28.5	209	100	Vert.	43.5	15.0	
304.000	40.0	QP	16.8	-21.9	34.9	241	100	Hori.	46.0	11.1	
304.000	31.4	QP	16.8	-21.9	26.3	271	176	Vert.	46.0	19.7	
324.000	44.5	QP	17.0	-21.8	39.7	19	145	Hori.	46.0	6.3	
324.000	42.5	QP	17.0	-21.8	37.7	55	128	Vert.	46.0	8.3	
480.075	41.0	QP	19.6	-20.8	39.8	30	100	Hori.	46.0	6.2	
480.075	36.0	QP	19.6	-20.8	34.8	130	227	Vert.	46.0	11.2	
624.985	37.6	QP	20.8	-20.2	38.2	183	277	Hori.	46.0	7.8	
624.985	37.2	QP	20.8	-20.2	37.8	192	168	Vert.	46.0	8.2	
960.150	30.6	QP	25.8	-17.5	38.9	207	100	Hori.	53.9	15.0	
960.150	34.0	QP	25.8	-17.5	42.3	177	100	Vert.	53.9	11.6	

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

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

Radiated Spurious Emission (30MHz-1GHz)

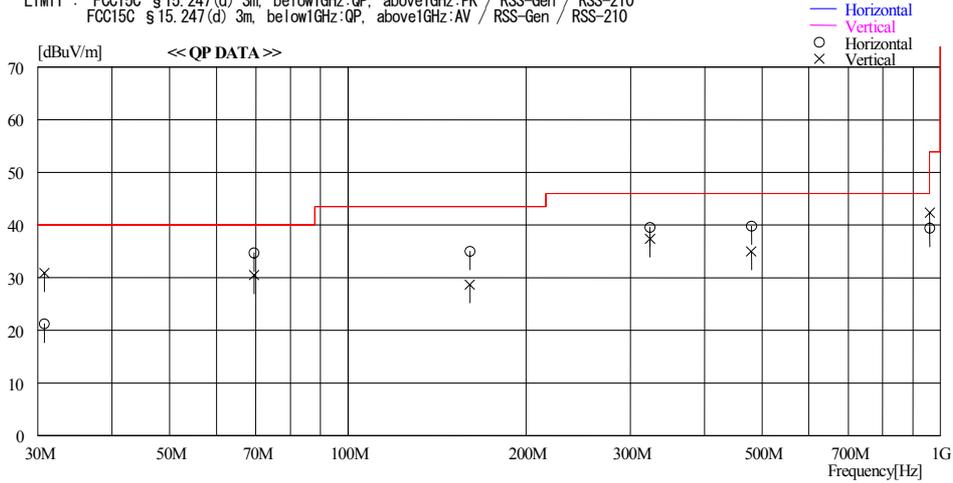
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2006/10/05 01:40:45

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation@3 Power : AC 120V / 60Hz
Model No. : CECHB01 Temp./ Humi. : 24 deg. C. / 59 %
Serial No. : L9G0012 Operator : Yutaka Yoshida

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

LIMIT : FCC15C § 15.247(d) 3m, below1GHz:QP, above1GHz:PK / RSS-Gen / RSS-210
FCC15C § 15.247(d) 3m, below1GHz:QP, above1GHz:AV / RSS-Gen / RSS-210



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]							
30.770	36.4	QP	19.3	-24.8	30.9	40	100	Vert.	40.0	9.1	
30.770	26.7	QP	19.3	-24.8	21.2	327	292	Hori.	40.0	18.8	
69.490	51.4	QP	7.5	-24.2	34.7	85	270	Hori.	40.0	5.3	
69.490	47.2	QP	7.5	-24.2	30.5	167	100	Vert.	40.0	9.5	
160.815	42.3	QP	15.7	-23.0	35.0	75	198	Hori.	43.5	8.5	
160.815	36.0	QP	15.7	-23.0	28.7	201	100	Vert.	43.5	14.8	
324.000	44.3	QP	17.0	-21.8	39.5	16	145	Hori.	46.0	6.5	
324.000	42.2	QP	17.0	-21.8	37.4	59	125	Vert.	46.0	8.6	
480.075	41.0	QP	19.6	-20.8	39.8	34	100	Hori.	46.0	6.2	
480.075	36.2	QP	19.6	-20.8	35.0	128	224	Vert.	46.0	11.0	
960.150	31.1	QP	25.8	-17.5	39.4	211	100	Hori.	53.9	14.5	
960.150	34.0	QP	25.8	-17.5	42.3	175	100	Vert.	53.9	11.6	

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

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

Radiated Spurious Emission (30MHz-1GHz)

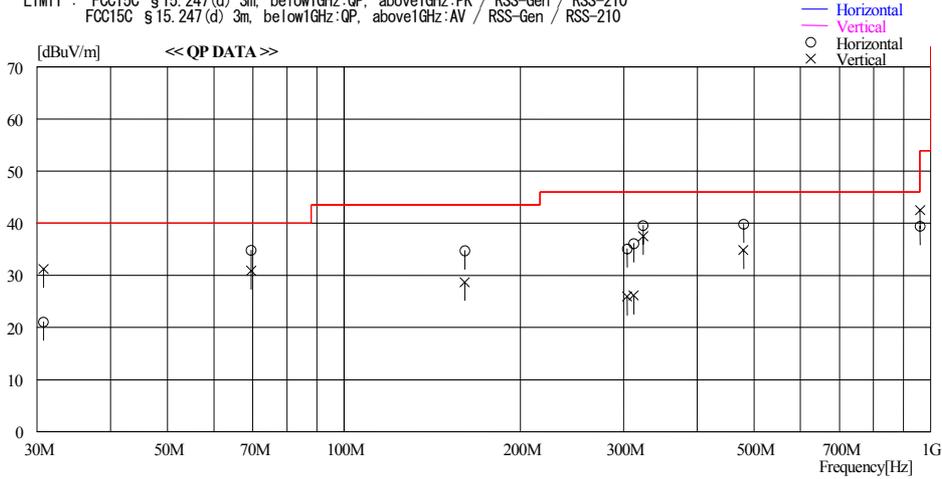
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2006/10/05 02:49:11

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation@3 Power : AC 120V / 60Hz
Model No. : CECHB01 Temp./ Humi. : 24 deg. C. / 59 %
Serial No. : L9G0012 Operator : Yutaka Yoshida

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

LIMIT : FCC15C §15.247(d) 3m, below1GHz:QP, above1GHz:PK / RSS-Gen / RSS-210
FCC15C §15.247(d) 3m, below1GHz:QP, above1GHz:AV / RSS-Gen / RSS-210



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]							
30.770	26.6	QP	19.3	-24.8	21.1	65	295	Hori.	40.0	18.9	
30.770	36.7	QP	19.3	-24.8	31.2	335	100	Vert.	40.0	8.8	
69.490	51.5	QP	7.5	-24.2	34.8	80	271	Hori.	40.0	5.2	
69.490	47.6	QP	7.5	-24.2	30.9	166	100	Vert.	40.0	9.1	
160.815	42.0	QP	15.7	-23.0	34.7	82	199	Hori.	43.5	8.8	
160.815	36.0	QP	15.7	-23.0	28.7	200	100	Vert.	43.5	14.8	
304.000	40.2	QP	16.8	-21.9	35.1	253	100	Hori.	46.0	10.9	
304.000	31.0	QP	16.8	-21.9	25.9	171	170	Vert.	46.0	20.1	
312.000	41.1	QP	16.9	-21.9	36.1	219	100	Hori.	46.0	9.9	
312.000	31.1	QP	16.9	-21.9	26.1	258	186	Vert.	46.0	19.9	
324.000	44.3	QP	17.0	-21.8	39.5	21	145	Hori.	46.0	6.5	
324.000	42.3	QP	17.0	-21.8	37.5	46	128	Vert.	46.0	8.5	
480.075	41.0	QP	19.6	-20.8	39.8	31	100	Hori.	46.0	6.2	
480.075	36.0	QP	19.6	-20.8	34.8	125	227	Vert.	46.0	11.2	
960.150	31.1	QP	25.8	-17.5	39.4	205	285	Hori.	53.9	14.5	
960.150	34.2	QP	25.8	-17.5	42.5	180	100	Vert.	53.9	11.4	

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

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

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	: 27CE0018-HO
Equipment	: Playstation®3	REGULATION	: Fcc Part15 Subpart C 15.247(d)
Model	: CECHB01	TEST DISTANCE	: 3m
Sample No.	: L9G0012	DATE	: 10/04/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 24deg.C
Mode	: Bluetooth, Tx, DH5	HUMIDITY	: 59%
Remarks	: Hor X-axis, Ver Y-axis ANT2	ENGINEER	: Yutaka Yoshida

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP Gain [dB]	CABLE Loss [dB]	ATT Loss [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + ATT Loss												
0	2402.0	101.2	103.5	26.6	32.7	2.1	0.0	97.2	99.5	-	-	-
1	66.5	56.6	51.5	7.9	32.0	1.7	6.0	40.2	35.1	Funda-20dB	37.0	44.4
2	85.4	53.2	49.0	8.3	31.9	2.0	6.0	37.6	33.4	Funda-20dB	39.6	46.1

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP Gain [dB]	CABLE Loss [dB]	ATT Loss [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + ATT Loss												
0	2441.0	100.6	104.0	26.7	32.6	2.1	0.0	96.8	100.2	-	-	-
1	66.5	56.4	50.8	7.9	32.0	1.7	6.0	40.0	34.4	Funda-20dB	36.8	45.8
2	85.4	53.2	49.7	8.3	31.9	2.0	6.0	37.6	34.1	Funda-20dB	39.2	46.1

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP Gain [dB]	CABLE Loss [dB]	ATT Loss [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + ATT Loss												
0	2480.0	100.6	103.5	26.8	32.6	2.2	0.0	97.0	99.9	-	-	-
1	66.5	56.1	51.3	7.9	32.0	1.7	6.0	39.7	34.9	Funda-20dB	37.3	45.0
2	85.4	53.5	49.2	8.3	31.9	2.0	6.0	37.9	33.6	Funda-20dB	39.1	46.3

Radiated Spurious Emission (30MHz-1GHz)

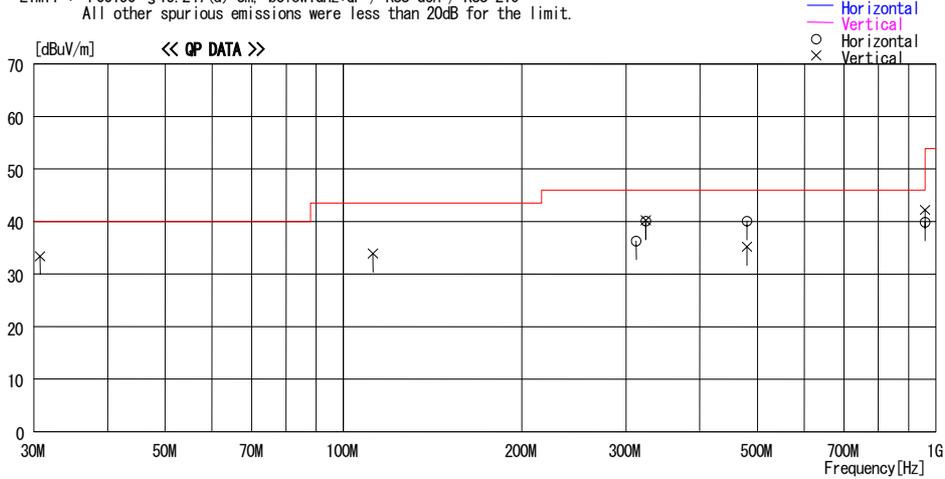
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/10/05 10:28:26

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation@3 Power : AC 120V / 60Hz
Model No. : CECHB01 Temp./ Humi. : 25 deg. C. / 70 %
Serial No. : L9G0012 Operator : Mitsuru Fujimura

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

LIMIT : FCC15C §15.247(d) 3m, below1GHz:QP / RSS-Gen / RSS-210
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss &	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Gain [dB]							
30.774	38.9	QP	19.3	-24.8	33.4	33	100	Vert.	40.0	6.6	
112.165	45.0	QP	12.5	-23.6	33.9	289	100	Vert.	43.5	9.6	
312.000	41.3	QP	16.9	-21.9	36.3	225	100	Hori.	46.0	9.7	
324.005	45.0	QP	17.0	-21.8	40.2	47	125	Vert.	46.0	5.8	
324.005	44.9	QP	17.0	-21.8	40.1	26	100	Hori.	46.0	5.9	
480.078	36.4	QP	19.6	-20.8	35.2	134	249	Vert.	46.0	10.8	
480.080	41.3	QP	19.6	-20.8	40.1	32	100	Hori.	46.0	5.9	
960.099	31.6	QP	25.8	-17.5	39.9	128	102	Hori.	53.9	14.0	
960.153	33.9	QP	25.8	-17.5	42.2	172	100	Vert.	53.9	11.7	

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

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

Radiated Spurious Emission (30MHz-1GHz)

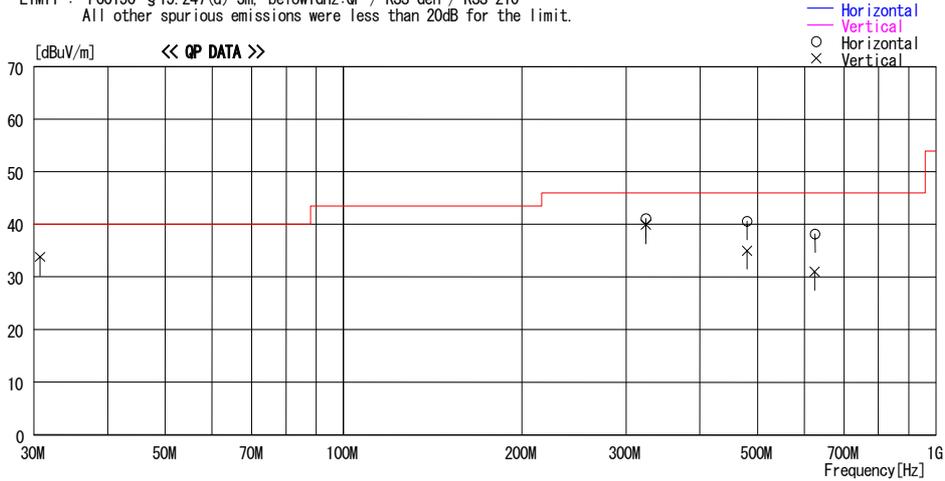
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2006/10/05 15:24:45

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation@3 Power : AC 120V / 60Hz
Model No. : CECHB01 Temp./ Humi. : 25 deg. C. / 70 %
Serial No. : L9G0012 Operator : Mitsuru Fujimura

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

LIMIT : FCC15C § 15.247(d) 3m. below1GHz:QP / RSS-Gen / RSS-210
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss & Gain [dB]							
30.747	39.2	QP	19.4	-24.8	33.8	38	100	Vert.	40.0	6.2	
324.003	44.7	QP	17.0	-21.8	39.9	59	100	Vert.	46.0	6.1	
324.005	45.9	QP	17.0	-21.8	41.1	39	139	Hori.	46.0	4.9	
480.081	36.2	QP	19.6	-20.8	35.0	134	226	Vert.	46.0	11.0	
480.083	41.8	QP	19.6	-20.8	40.6	32	100	Hori.	46.0	5.4	
624.108	30.4	QP	20.8	-20.2	31.0	5	100	Vert.	46.0	15.0	
624.988	37.6	QP	20.8	-20.2	38.2	162	306	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)

* 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)

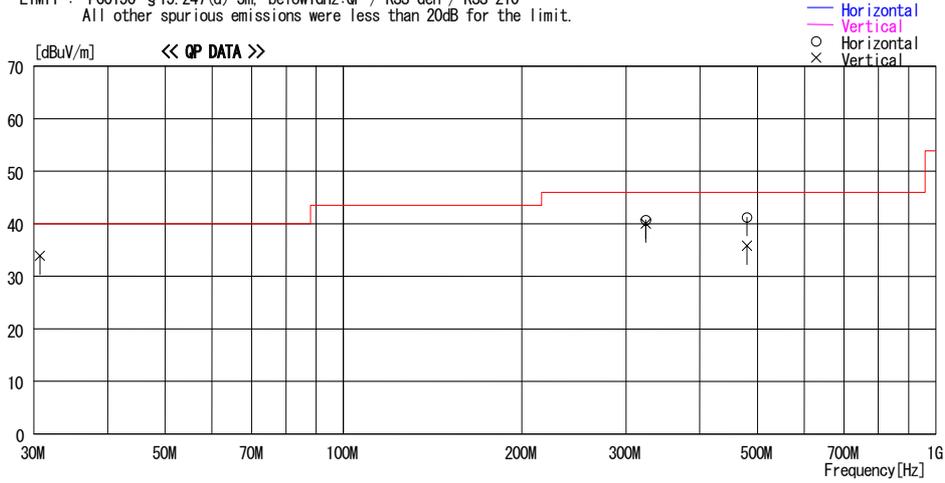
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2006/10/05 16:47:56

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation@3 Power : AC 120V / 60Hz
Model No. : CECHB01 Temp./ Humi. : 25 deg. C. / 70 %
Serial No. : L9G0012 Operator : Mitsuru Fujimura

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

LIMIT : FCC15C § 15.247(d) 3m. below1GHz:QP / RSS-Gen / RSS-210
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss &	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit	Margin	Comment
			Factor [dB/m]	Gain [dB]					[dBuV/m]	[dB]	
30.735	39.3	QP	19.4	-24.8	33.9	31	100	Vert.	40.0	6.1	
324.004	44.8	QP	17.0	-21.8	40.0	55	121	Vert.	46.0	6.0	
324.007	45.5	QP	17.0	-21.8	40.7	42	159	Hori.	46.0	5.3	
480.080	37.0	QP	19.6	-20.8	35.8	136	262	Vert.	46.0	10.2	
480.080	42.4	QP	19.6	-20.8	41.2	34	100	Hori.	46.0	4.8	

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

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

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	: 27CE0018-HO
Equipment	: Playstation®3	REGULATION	: Fcc Part15 Subpart C 15.247(d)
Model	: CECHB01	TEST DISTANCE	: 3m
Sample No.	: L9G0012	DATE	: 10/05/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 25deg.C
Mode	: Bluetooth, Tx , EDR(3DH5)	HUMIDITY	: 70%
Remarks	: Hor Y-axis, Ver X-axis ANTI(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]	ATT 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 + ATT Loss												
0	2402.0	104.9	96.8	26.6	32.7	2.1	0.0	100.9	92.8	-	-	-
1	66.5	56.8	53.0	7.9	32.0	1.7	6.0	40.4	36.6	Funda-20dB	40.5	36.2
2	69.5	55.3	52.8	7.5	32.0	1.8	6.0	38.6	36.1	Funda-20dB	42.3	36.7
3	85.4	54.5	49.7	8.3	31.9	2.0	6.0	38.9	34.1	Funda-20dB	42.0	38.7
4	432.0	46.5	42.1	18.7	31.9	4.8	6.0	44.1	39.7	Funda-20dB	36.8	33.1

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP Gain [dB]	CABLE Loss [dB]	ATT 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 + ATT Loss												
0	2441.0	103.7	99.2	26.7	32.6	2.1	0.0	99.9	95.4	-	-	-
1	66.5	57.4	53.0	7.9	32.0	1.7	6.0	41.0	36.6	Funda-20dB	38.9	38.8
2	69.5	55.4	51.0	7.5	32.0	1.8	6.0	38.7	34.3	Funda-20dB	41.2	41.1
3	85.4	54.6	50.0	8.3	31.9	2.0	6.0	39.0	34.4	Funda-20dB	40.9	41.0

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP Gain [dB]	CABLE Loss [dB]	ATT 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 + ATT Loss												
0	2480.0	101.3	100.3	26.8	32.6	2.2	0.0	97.7	96.7	-	-	-
1	66.5	57.0	52.9	7.9	32.0	1.7	6.0	40.6	36.5	Funda-20dB	37.1	40.2
2	69.5	55.4	52.4	7.5	32.0	1.8	6.0	38.7	35.7	Funda-20dB	39.0	41.0
3	85.4	54.7	50.3	8.3	31.9	2.0	6.0	39.1	34.7	Funda-20dB	38.6	42.0
4	432.0	45.9	40.2	18.7	31.9	4.8	6.0	43.5	37.8	Funda-20dB	34.2	38.9

Radiated Spurious Emission (30MHz-1GHz)

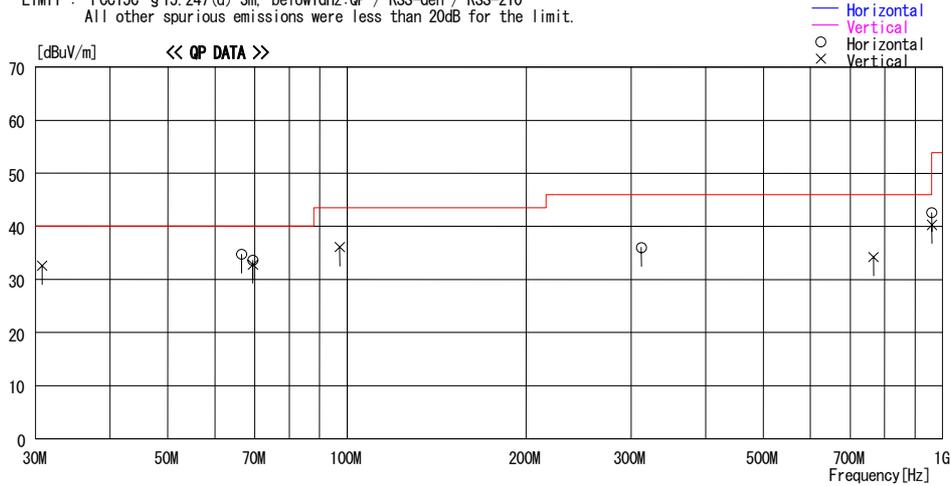
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/10/10 12:51:16

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation@3 Power : AC 120V / 60Hz
Model No. : CECHB01 Temp./ Humi. : 22 deg. C. / 66 %
Serial No. : L9G0012 Operator : Mitsuru Fujimura

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

LIMIT : FCC15C §15.247(d) 3m, below1GHz:QP / RSS-Gen / RSS-210
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss & Gain [dB]							
30.763	38.1	QP	19.3	-24.8	32.6	68	100	Vert.	40.0	7.4	
66.487	51.1	QP	7.9	-24.3	34.7	74	321	Hori.	40.0	5.3	
69.461	50.3	QP	7.5	-24.2	33.6	77	272	Hori.	40.0	6.4	
69.464	49.5	QP	7.5	-24.2	32.8	148	100	Vert.	40.0	7.2	
97.244	49.4	QP	10.5	-23.8	36.1	104	100	Vert.	43.5	7.4	
312.000	41.0	QP	16.9	-21.9	36.0	334	100	Hori.	46.0	10.0	
765.927	30.5	QP	22.8	-19.1	34.2	297	100	Vert.	46.0	11.8	
960.154	32.0	QP	25.8	-17.5	40.3	175	195	Vert.	53.9	13.6	
960.154	34.3	QP	25.8	-17.5	42.6	333	100	Hori.	53.9	11.3	

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)

* 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)

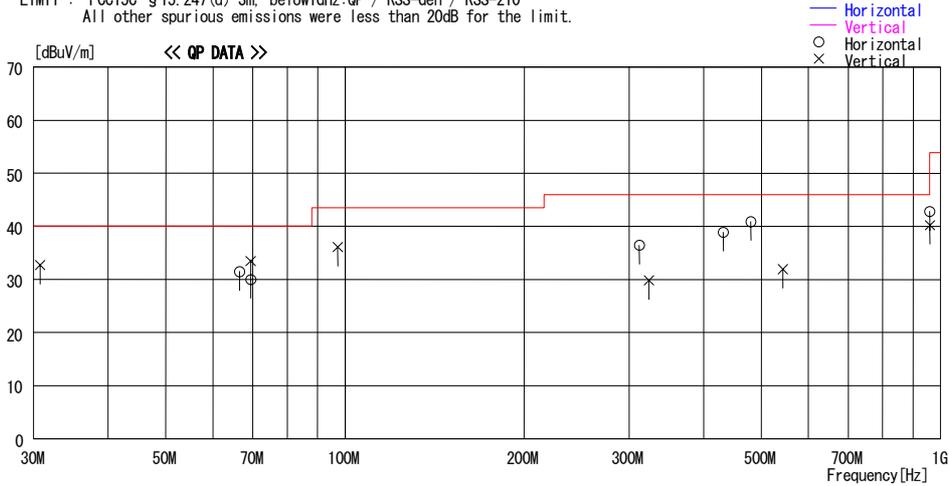
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/10/10 13:42:41

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation®3 Power : AC 120V / 60Hz
Model No. : CECHB01 Temp./ Humi. : 22 deg. C. / 66 %
Serial No. : L9G0012 Operator : Mitsuru Fujimura

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

LIMIT : FCC15C §15.247(d) 3m, below1GHz:QP / RSS-Gen / RSS-210
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss & Gain [dB]							
30.763	38.2	QP	19.3	-24.8	32.7	59	100	Vert.	40.0	7.3	
66.488	47.9	QP	7.9	-24.3	31.5	78	100	Hori.	40.0	8.5	
69.461	46.7	QP	7.5	-24.2	30.0	75	100	Hori.	40.0	10.0	
69.461	50.2	QP	7.5	-24.2	33.5	154	100	Vert.	40.0	6.5	
97.245	49.4	QP	10.5	-23.8	36.1	110	100	Vert.	43.5	7.4	
312.005	41.4	QP	16.9	-21.9	36.4	222	100	Hori.	46.0	9.6	
324.004	34.6	QP	17.0	-21.8	29.8	52	100	Vert.	46.0	16.2	
432.004	41.3	QP	18.7	-21.1	38.9	205	100	Hori.	46.0	7.1	
480.079	42.1	QP	19.6	-20.8	40.9	126	100	Hori.	46.0	5.1	
544.093	32.2	QP	20.2	-20.5	31.9	186	100	Vert.	46.0	14.1	
960.151	31.9	QP	25.8	-17.5	40.2	176	100	Vert.	53.9	13.7	
960.153	34.5	QP	25.8	-17.5	42.8	340	100	Hori.	53.9	11.1	

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

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

Radiated Spurious Emission (30MHz-1GHz)

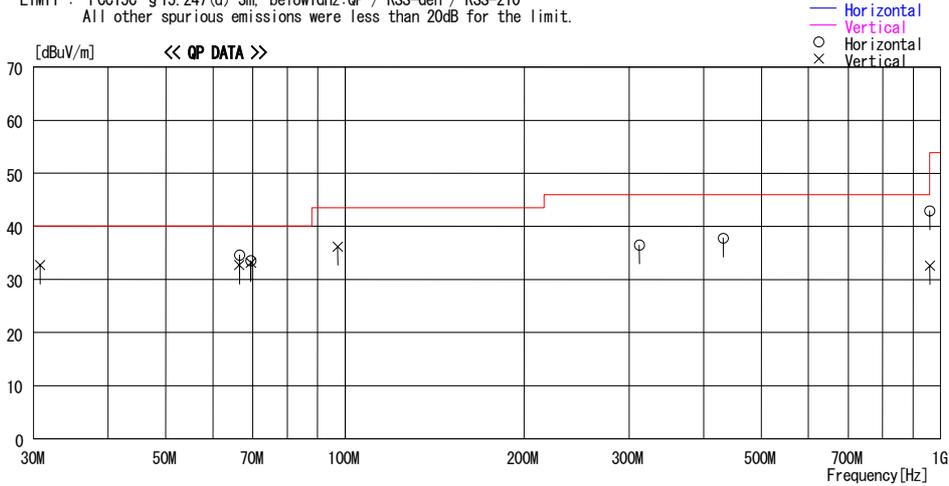
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/10/10 14:55:29

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation®3 Power : AC 120V / 60Hz
Model No. : CECHB01 Temp./ Humi. : 22 deg. C. / 66 %
Serial No. : L9G0012 Operator : Mitsuru Fujimura

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

LIMIT : FCC15C §15.247(d) 3m, below1GHz:QP / RSS-Gen / RSS-210
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss & Gain [dB]							
30.763	38.2	QP	19.3	-24.8	32.7	71	100	Vert.	40.0	7.3	
66.484	49.1	QP	7.9	-24.3	32.7	0	100	Vert.	40.0	7.3	
66.488	51.0	QP	7.9	-24.3	34.6	79	326	Hori.	40.0	5.4	
69.464	49.8	QP	7.5	-24.2	33.1	148	100	Vert.	40.0	6.9	
69.466	50.2	QP	7.5	-24.2	33.5	71	254	Hori.	40.0	6.5	
97.251	49.5	QP	10.5	-23.8	36.2	112	100	Vert.	43.5	7.3	
312.015	41.5	QP	16.9	-21.9	36.5	228	100	Hori.	46.0	9.5	
432.004	40.2	QP	18.7	-21.1	37.8	201	100	Hori.	46.0	8.2	
960.001	24.3	QP	25.8	-17.5	32.6	173	100	Vert.	53.9	21.3	
960.155	34.6	QP	25.8	-17.5	42.9	336	100	Hori.	53.9	11.0	

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

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

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	: 27CE0018-HO
Equipment	: Playstation®3	REGULATION	: Fcc Part15 Subpart C 15.247(d)
Model	: CECHB01	TEST DISTANCE	: 3m
Sample No.	: L9G0012	DATE	: 10/10/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 22deg.C
Mode	: Bluetooth, Tx , EDR(3DH5)	HUMIDITY	: 66%
Remarks	: Hor Y-axis, Ver X-axis ANTI(SMK)	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]	ATT Loss [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter												
0	2402.0	94.5	91.3	26.6	32.7	2.1	0.0	90.5	87.3	-	-	-
1	432.0	45.1	40.5	18.7	31.9	4.8	6.0	42.7	38.1	Funda-20dB	27.8	29.2
2	480.1	44.2	36.3	19.6	31.9	5.1	6.0	43.0	35.1	Funda-20dB	27.5	32.2

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP Gain [dB]	CABLE Loss [dB]	ATT Loss [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter												
0	2441.0	90.8	93.2	26.7	32.6	2.1	0.0	87.0	89.4	-	-	-
1	-	-	-	-	-	-	-	-	-	Funda-20dB	-	-

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP Gain [dB]	CABLE Loss [dB]	ATT Loss [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter												
0	2480.0	88.7	93.7	26.8	32.6	2.2	0.0	85.1	90.1	-	-	-
1	480.0	43.7	38.6	19.6	31.9	5.1	6.0	42.5	37.4	Funda-20dB	22.6	32.7

Radiated Spurious Emission (30MHz-1GHz)

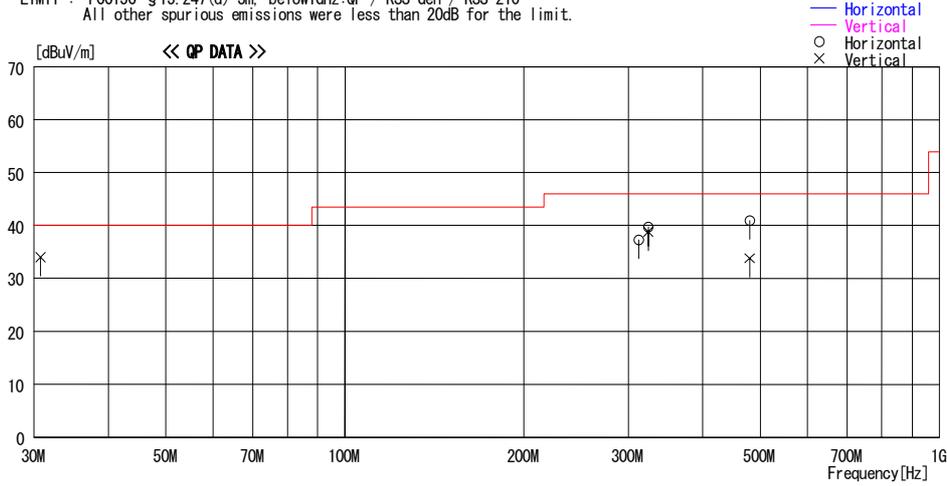
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2006/10/06 09:19:45

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation@3 Power : AC 120V / 60Hz
Model No. : CECHB01 Temp./ Humi. : 23 deg. C. / 68 %
Serial No. : L9G0012 Operator : Takumi Shimada

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

LIMIT : FCC15C §15.247(d) 3m, below1GHz:QP / RSS-Gen / RSS-210
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss &	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Gain [dB]							
30.772	39.5	QP	19.3	-24.8	34.0	76	100	Vert.	40.0	6.0	
312.003	42.3	QP	16.9	-21.9	37.3	220	100	Hori.	46.0	8.7	
324.001	44.5	QP	17.0	-21.8	39.7	44	139	Hori.	46.0	6.3	
324.005	43.6	QP	17.0	-21.8	38.8	59	120	Vert.	46.0	7.2	
480.075	42.1	QP	19.6	-20.8	40.9	307	100	Hori.	46.0	5.1	
480.077	35.0	QP	19.6	-20.8	33.8	137	100	Vert.	46.0	12.2	

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

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

Radiated Spurious Emission (30MHz-1GHz)

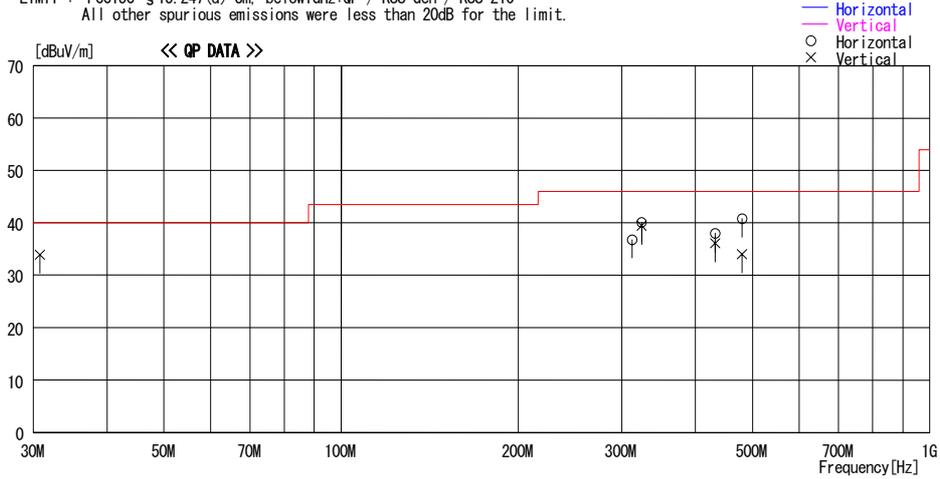
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2006/10/06 10:23:23

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation@3 Power : AC 120V / 60Hz
Model No. : CECHB01 Temp./ Humi. : 23 deg. C. / 68 %
Serial No. : L9G0012 Operator : Takumi Shimada

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

LIMIT : FCC15C §15.247(d) 3m, below1GHz:QP / RSS-Gen / RSS-210
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Gain [dB]							
30.770	39.4	QP	19.3	-24.8	33.9	80	100	Vert.	40.0	6.1	
312.002	41.8	QP	16.9	-21.9	36.8	230	100	Hori.	46.0	9.2	
324.003	44.2	QP	17.0	-21.8	39.4	70	100	Vert.	46.0	6.6	
324.003	44.9	QP	17.0	-21.8	40.1	45	132	Hori.	46.0	5.9	
432.001	38.5	QP	18.7	-21.1	36.1	159	100	Vert.	46.0	9.9	
432.003	40.4	QP	18.7	-21.1	38.0	160	210	Hori.	46.0	8.0	
480.076	35.2	QP	19.6	-20.8	34.0	140	100	Vert.	46.0	12.0	
480.077	42.0	QP	19.6	-20.8	40.8	310	100	Hori.	46.0	5.2	

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

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

Radiated Spurious Emission (30MHz-1GHz)

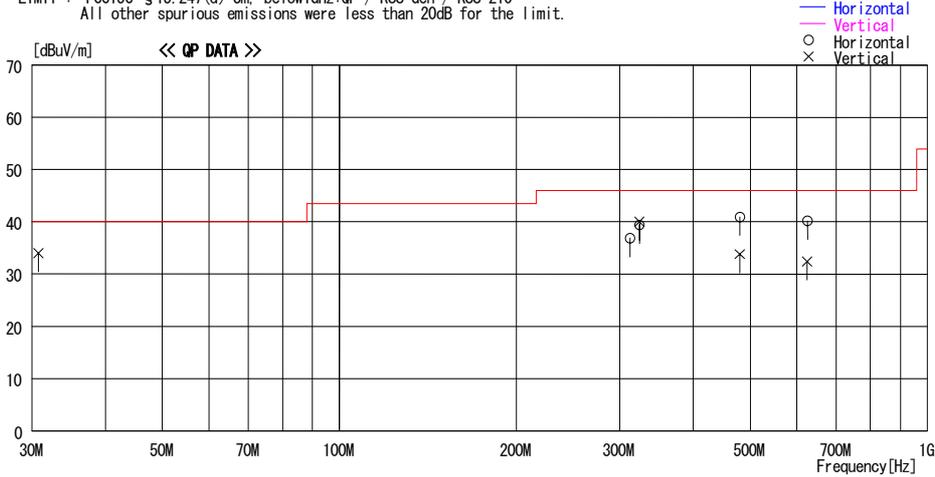
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2006/10/06 11:03:07

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation@3 Power : AC 120V / 60Hz
Model No. : CECHB01 Temp./ Humi. : 23 deg. C. / 68 %
Serial No. : L9G0012 Operator : Takumi Shimada

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

LIMIT : FCC15C §15.247(d) 3m. below1GHz:QP / RSS-Gen / RSS-210
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna		Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	Comment
			Factor [dB/m]	Loss & Gain [dB]							
30.770	39.5	QP	19.3	-24.8	34.0	75	100	Vert.	46.0	6.0	
312.005	41.9	QP	16.9	-21.9	36.9	223	100	Hori.	46.0	9.1	
324.001	44.2	QP	17.0	-21.8	39.4	30	100	Hori.	46.0	6.6	
324.003	44.8	QP	17.0	-21.8	40.0	47	120	Vert.	46.0	6.0	
480.075	42.1	QP	19.6	-20.8	40.9	297	100	Hori.	46.0	5.1	
480.078	35.0	QP	19.6	-20.8	33.8	135	100	Vert.	46.0	12.2	
624.104	31.8	QP	20.8	-20.2	32.4	326	100	Vert.	46.0	13.6	
624.987	39.6	QP	20.8	-20.2	40.2	178	268	Hori.	46.0	5.8	

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

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

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	: 27CE0018-HO
Equipment	: Playstation®3	REGULATION	: Fcc Part15 Subpart C 15.247(d)
Model	: CECHB01	TEST DISTANCE	: 3m
Sample No.	: L9G0012	DATE	: 10/06/2006
Power	: AC120V / 60Hz	TEMPERATURE	: 23deg.C
Mode	: Bluetooth, Tx , EDR(3DH5)	HUMIDITY	: 68%
Remarks	: Hor X-axis, Ver Y-axis ANT2	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]	ATT Loss [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + ATT Loss												
0	2402.0	103.0	105.1	26.6	32.7	2.1	0.0	99.0	101.2	-	-	-
1	66.5	58.0	53.6	7.9	32.0	1.7	6.0	41.6	37.2	Funda-20dB	37.4	44.0
2	69.5	55.9	53.4	7.5	32.0	1.8	6.0	39.2	36.7	Funda-20dB	39.8	44.5
3	85.4	54.8	50.6	8.3	31.9	2.0	6.0	39.2	35.0	Funda-20dB	39.8	46.2
4	432.0	46.4	42.4	18.7	31.9	4.8	6.0	44.0	40.0	Funda-20dB	35.0	41.2

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP Gain [dB]	CABLE Loss [dB]	ATT Loss [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + ATT Loss												
0	2441.0	102.6	105.1	26.7	32.6	2.1	0.0	98.8	101.3	-	-	-
1	66.5	57.6	53.1	7.9	32.0	1.7	6.0	41.2	36.7	Funda-20dB	37.6	44.6
2	69.5	56.3	52.0	7.5	32.0	1.8	6.0	39.6	35.3	Funda-20dB	39.2	46.0
3	85.4	54.6	50.2	8.3	31.9	2.0	6.0	39.0	34.6	Funda-20dB	39.8	46.7

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP Gain [dB]	CABLE Loss [dB]	ATT Loss [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + ATT Loss												
0	2480.0	101.2	104.2	26.8	32.6	2.2	0.0	97.6	100.6	-	-	-
1	66.5	57.3	52.7	7.9	32.0	1.7	6.0	40.9	36.3	Funda-20dB	36.7	44.3
2	69.5	55.9	53.4	7.5	32.0	1.8	6.0	39.2	36.7	Funda-20dB	38.4	43.9
3	85.4	55.0	50.4	8.3	31.9	2.0	6.0	39.4	34.8	Funda-20dB	38.2	45.8

Radiated Spurious Emission (30MHz-1GHz)

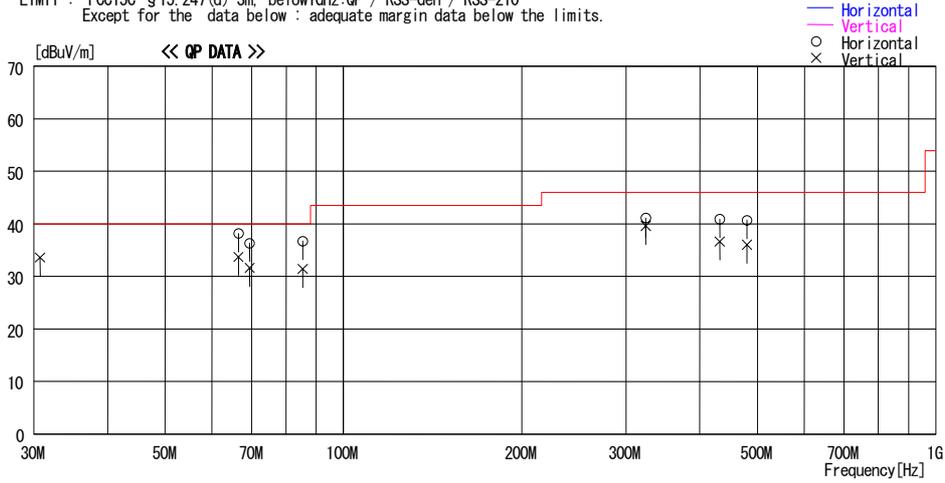
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2006/10/05 12:03:31

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation@3 Power : AC 120V / 60Hz
Model No. : CECHB01 Temp./ Humi. : 25 deg. C. / 70 %
Serial No. : L9G0012 Operator : Mitsuru Fujimura

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

LIMIT : FCC15C §15.247(d) 3m, below1GHz:QP / RSS-Gen / RSS-210
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]							
30.774	39.1	QP	19.3	-24.8	33.6	54	100	Vert.	40.0	6.4	
66.506	50.1	QP	7.9	-24.3	33.7	359	100	Vert.	40.0	6.3	
66.510	54.6	QP	7.9	-24.3	38.2	81	290	Hori.	40.0	1.8	
69.484	53.0	QP	7.5	-24.2	36.3	97	273	Hori.	40.0	3.7	
69.485	48.3	QP	7.5	-24.2	31.6	162	100	Vert.	40.0	8.4	
85.365	52.3	QP	8.3	-23.9	36.7	81	229	Hori.	40.0	3.3	
85.369	47.0	QP	8.3	-23.9	31.4	138	100	Vert.	40.0	8.6	
324.005	44.4	QP	17.0	-21.8	39.6	66	100	Vert.	46.0	6.4	
324.005	45.9	QP	17.0	-21.8	41.1	53	156	Hori.	46.0	4.9	
432.004	43.3	QP	18.7	-21.1	40.9	168	204	Hori.	46.0	5.1	
432.005	39.0	QP	18.7	-21.1	36.6	145	100	Vert.	46.0	9.4	
480.077	37.2	QP	19.6	-20.8	36.0	137	225	Vert.	46.0	10.0	
480.078	41.9	QP	19.6	-20.8	40.7	33	100	Hori.	46.0	5.3	

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)

* 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)

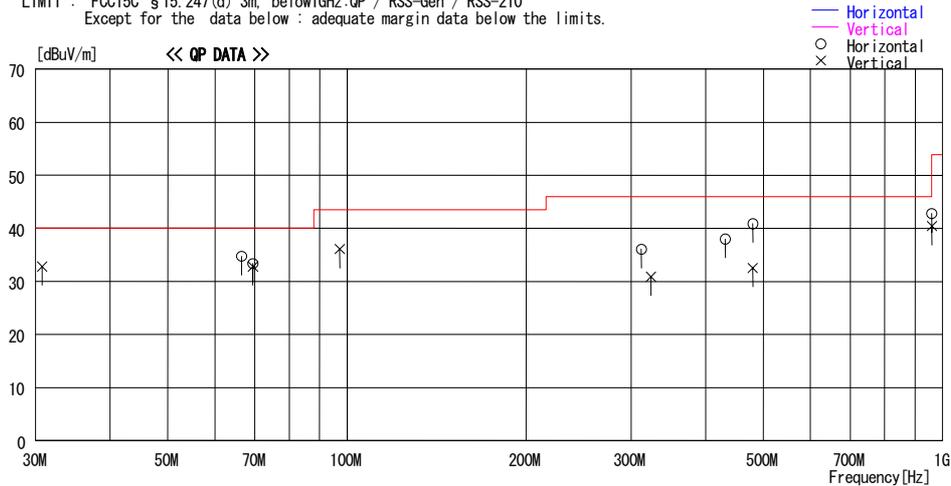
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2006/10/10 16:02:14

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation@3 Power : AC 120V / 60Hz
Model No. : CECHB01 Temp./ Humi. : 22 deg. C. / 66 %
Serial No. : L9G0012 Operator : Mitsuru Fujimura

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

LIMIT : FCC15C §15.247(d) 3m, below1GHz:QP / 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]							
30.764	38.3	QP	19.3	-24.8	32.8	63	100	Vert.	40.0	7.2	
66.490	51.1	QP	7.9	-24.3	34.7	64	296	Hori.	40.0	5.3	
69.465	50.1	QP	7.5	-24.2	33.4	71	302	Hori.	40.0	6.6	
69.468	49.5	QP	7.5	-24.2	32.8	141	100	Vert.	40.0	7.2	
97.255	49.4	QP	10.5	-23.8	36.1	119	100	Vert.	43.5	7.4	
312.005	41.1	QP	16.9	-21.9	36.1	326	100	Hori.	46.0	9.9	
324.006	35.7	QP	17.0	-21.8	30.9	49	100	Vert.	46.0	15.1	
432.005	40.4	QP	18.7	-21.1	38.0	202	100	Hori.	46.0	8.0	
480.079	42.1	QP	19.6	-20.8	40.9	122	100	Hori.	46.0	5.1	
480.079	33.7	QP	19.6	-20.8	32.5	326	120	Vert.	46.0	13.5	
960.155	32.1	QP	25.8	-17.5	40.4	174	100	Vert.	53.9	13.5	
960.155	34.5	QP	25.8	-17.5	42.8	339	100	Hori.	53.9	11.1	

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

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

Radiated Spurious Emission (30MHz-1GHz)

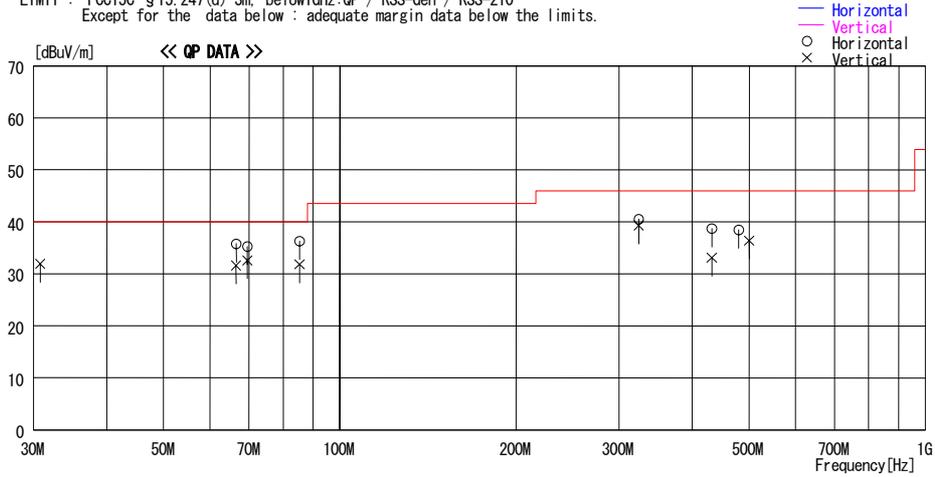
DATA OF RADIATED EMISSION TEST

UL Apex Co., Ltd. Head Office EMC Lab. No. 4 Semi Anechoic Chamber
Date : 2006/10/05 13:54:18

Applicant : Sony Computer Entertainment Inc. Report No. : 27CE0018-HO
Kind of EUT : Playstation@3 Power : AC 120V / 60Hz
Model No. : CECHB01 Temp./ Humi. : 25 deg. C. / 70 %
Serial No. : L9G0012 Operator : Mitsuru Fujimura

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

LIMIT : FCC15C §15.247(d) 3m, below1GHz:QP / 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]							
30.781	37.4	QP	19.3	-24.8	31.9	0	100	Vert.	40.0	8.1	
66.518	48.0	QP	7.9	-24.3	31.6	0	216	Vert.	40.0	8.4	
66.524	52.2	QP	7.9	-24.3	35.8	97	284	Hori.	40.0	4.2	
69.496	49.3	QP	7.5	-24.2	32.6	55	156	Vert.	40.0	7.4	
69.500	52.0	QP	7.5	-24.2	35.3	83	245	Hori.	40.0	4.7	
85.383	47.4	QP	8.3	-23.9	31.8	281	138	Vert.	40.0	8.2	
85.384	51.9	QP	8.3	-23.9	36.3	89	213	Hori.	40.0	3.7	
324.004	45.3	QP	17.0	-21.8	40.5	169	144	Hori.	46.0	5.5	
324.005	44.1	QP	17.0	-21.8	39.3	71	159	Vert.	46.0	6.7	
432.005	35.5	QP	18.7	-21.1	33.1	124	120	Vert.	46.0	12.9	
432.005	41.1	QP	18.7	-21.1	38.7	162	100	Hori.	46.0	7.3	
480.078	39.7	QP	19.6	-20.8	38.5	101	100	Hori.	46.0	7.5	
499.992	37.2	QP	19.9	-20.7	36.4	180	111	Vert.	46.0	9.6	

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

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

Radiated Spurious Emission (1GHz-26GHz)

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

Company : Sony Computer Entertainment Inc. REPORT NO : 27CE0018-HO
Equipment : Playstation®3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHB01 TEST DISTANCE : 3/1m
Sample No. : L9G0012 DATE : 10/03/2006 and 10/04/2006
Power : AC120V / 60Hz TEMPERATURE : 24deg.C
Mode : Bluetooth, Tx 2402MHz DH5 HUMIDITY : 59%
Remarks : Hor Y-axis, Ver X-axis ANTI(AMP) ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
1	1016.0	58.5	54.2	23.3	35.2	1.4	0.0	0.0	48.0	43.7	74.0	26.0	30.3
2	1949.8	63.5	66.9	25.5	33.0	1.9	0.0	0.0	57.9	61.3	74.0	16.1	12.7
3	2390.0	45.3	43.3	26.6	32.7	2.1	0.0	0.0	41.3	39.3	74.0	32.7	34.7
4*	2400.0	76.6	70.4	26.6	32.7	2.1	0.0	0.0	72.6	66.4	74.0	-	-
5	4804.0	49.4	48.2	30.8	31.5	3.2	1.4	0.0	53.3	52.1	74.0	20.7	21.9
6	6375.8	54.4	53.1	33.5	31.0	3.6	1.3	0.0	61.8	60.5	74.0	12.2	13.5
7	7206.0	41.9	41.8	35.2	32.4	3.9	1.2	0.0	49.8	49.7	74.0	24.2	24.3
8	9608.0	42.1	41.8	37.6	33.0	4.8	1.0	0.0	52.5	52.2	74.0	21.5	21.8
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter - Dfac													
9	24020.0	45.2	44.8	39.1	31.9	7.9	0.0	0.0	50.8	50.4	74.0	23.2	23.6

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor													
1	1016.0	57.0	51.3	23.3	35.2	1.4	0.0	0.0	46.5	40.8	54.0	7.5	13.2
2	1949.8	35.1	36.1	25.5	33.0	1.9	0.0	0.0	29.5	30.5	54.0	24.5	23.5
3	2390.0	34.2	31.6	26.6	32.7	2.1	0.0	0.0	30.2	27.6	54.0	23.8	26.4
4*	2400.0	64.5	59.9	26.6	32.7	2.1	0.0	-24.3	36.2	31.6	54.0	-	-
5	4804.0	42.8	41.1	30.8	31.5	3.2	1.4	-24.3	22.4	20.7	54.0	31.6	33.3
6	6375.8	31.7	31.3	33.5	31.0	3.6	1.3	0.0	39.1	38.7	54.0	14.9	15.3
7	7206.0	29.6	29.5	35.2	32.4	3.9	1.2	-24.3	13.2	13.1	54.0	40.8	40.9
8	9608.0	29.7	29.7	37.6	33.0	4.8	1.0	-24.3	15.8	15.8	54.0	38.2	38.2
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor - Dfac													
9	24020.0	34.2	34.3	39.1	31.9	7.9	0.0	-24.3	15.5	15.6	54.0	38.5	38.4

*Reference data

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
0	2402.0	102.0	95.6	26.6	32.7	2.1	0.0	0.0	98.0	91.6	-	-	-
4	2400.0	56.8	51.3	26.6	32.7	2.1	0.0	0.0	52.8	47.3	Funda-20dB	25.2	24.3

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

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

*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((3.05*10⁻³ / 100*10⁻³)*2) = -24.29

*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.

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

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 : 27CE0018-HO
Equipment : Playstation®3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHB01 TEST DISTANCE : 3/1m
Sample No. : L9G0012 DATE : 10/03/2006 and 10/04/2006
Power : AC120V / 60Hz TEMPERATURE : 24deg.C
Mode : Bluetooth, Tx 2441MHz DH5 HUMIDITY : 59%
Remarks : Hor Y-axis, Ver X-axis ANTI(AMP) ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]						HOR [dB]	VER [dB]			
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1016.0	57.1	53.9	23.3	35.2	1.4	0.0	0.0	46.6	43.4	74.0	27.4	30.6
2	1945.0	63.4	66.5	25.5	33.0	1.9	0.0	0.0	57.8	60.9	74.0	16.2	13.1
3	4882.0	49.8	51.0	31.0	31.5	3.2	1.4	0.0	53.9	55.1	74.0	20.1	18.9
4	6378.7	53.7	52.2	33.5	31.0	3.6	1.3	0.0	61.1	59.6	74.0	12.9	14.4
5	7323.0	42.9	42.2	35.4	32.5	3.9	1.1	0.0	50.8	50.1	74.0	23.2	23.9
6	9764.0	41.4	41.8	37.6	33.1	4.9	1.1	0.0	51.9	52.3	74.0	22.1	21.7
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
7	24410.0	44.9	44.8	39.1	31.7	8.0	0.0	0.0	50.8	50.7	74.0	23.2	23.3

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 [dBuV]	VER [dBuV]						HOR [dB]	VER [dB]			
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1016.0	55.3	51.3	23.3	35.2	1.4	0.0	0.0	44.8	40.8	54.0	9.2	13.2
2	1945.0	35.8	35.8	25.5	33.0	1.9	0.0	0.0	30.2	30.2	54.0	23.8	23.8
3	4882.0	43.1	43.8	31.0	31.5	3.2	1.4	-24.3	22.9	23.7	54.0	31.1	30.3
4	6378.7	31.8	31.3	33.5	31.0	3.6	1.3	0.0	39.2	38.7	54.0	14.8	15.3
5	7323.0	30.0	30.0	35.4	32.5	3.9	1.1	-24.3	13.7	13.6	54.0	40.3	40.4
6	9764.0	29.6	29.7	37.6	33.1	4.9	1.1	-24.3	15.8	15.9	54.0	38.2	38.1
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
7	24410.0	34.5	33.9	39.1	31.7	8.0	0.0	-24.3	16.1	15.5	54.0	37.9	38.5

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 (3.055*10⁻³ / 100*10⁻³) = -24.28

*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.

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

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 : 27CE0018-HO
Equipment : Playstation®3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHB01 TEST DISTANCE : 3/1m
Sample No. : L9G0012 DATE : 10/03/2006 and 10/04/2006
Power : AC120V / 60Hz TEMPERATURE : 24deg.C
Mode : Bluetooth, Tx 2480MHz DH5 HUMIDITY : 59%
Remarks : Hor Y-axis, Ver X-axis ANTI(AMP) ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING [dBuV]		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT [dBuV/m]		Limit PK [dBuV/m]	MARGIN [dB]	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1625.0	60.2	60.4	25.2	33.6	1.8	0.0	0.0	53.6	53.8	74.0	20.4	20.2
2	1946.7	63.7	67.4	25.5	33.0	1.9	0.0	0.0	58.1	61.8	74.0	15.9	12.2
3	2483.5	58.4	58.5	26.8	32.6	2.2	0.0	0.0	54.8	54.9	74.0	19.2	19.1
4	3193.2	55.4	50.9	27.8	32.2	2.5	0.0	0.0	53.5	49.0	74.0	20.5	25.0
5	4960.0	54.7	52.5	31.1	31.5	3.2	1.4	0.0	58.9	56.7	74.0	15.1	17.3
6	6381.8	54.2	54.2	33.5	31.0	3.6	1.3	0.0	61.6	61.6	74.0	12.4	12.4
7	7440.0	42.8	42.4	35.6	32.5	4.0	1.1	0.0	51.0	50.6	74.0	23.0	23.4
8	9920.0	42.1	41.8	37.7	33.1	4.9	1.2	0.0	52.8	52.5	74.0	21.2	21.5
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
9	24800.0	45.1	44.2	39.3	31.4	8.1	0.0	0.0	51.6	50.7	74.0	22.4	23.3

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

No.	FREQ [MHz]	S/A READING [dBuV]		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT [dBuV/m]		Limit AV [dBuV/m]	MARGIN [dB]	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1625.0	31.5	32.6	25.2	33.6	1.8	0.0	0.0	24.9	26.0	54.0	29.1	28.0
2	1946.7	34.1	35.4	25.5	33.0	1.9	0.0	0.0	28.5	29.8	54.0	25.5	24.2
3	2483.5	48.7	48.7	26.8	32.6	2.2	0.0	-24.3	20.8	20.8	54.0	33.2	33.2
4	3193.2	33.2	31.8	27.8	32.2	2.5	0.0	0.0	31.3	29.9	54.0	22.7	24.2
5	4960.0	47.3	45.6	31.1	31.5	3.2	1.4	-24.3	27.2	25.5	54.0	26.8	28.5
6	6381.8	31.6	31.7	33.5	31.0	3.6	1.3	0.0	39.0	39.1	54.0	15.0	14.9
7	7440.0	30.1	30.1	35.6	32.5	4.0	1.1	-24.3	14.1	14.0	54.0	39.9	40.0
8	9920.0	29.8	29.8	37.7	33.1	4.9	1.2	-24.3	16.2	16.2	54.0	37.8	37.8
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
9	24800.0	34.5	35.9	39.3	31.4	8.1	0.0	-24.3	16.7	18.1	54.0	37.3	35.9

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

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

*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((3.05*10⁻³ / 100*10⁻³)*2) = -24.29

*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.

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

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 : 27CE0018-HO
Equipment : Playstation®3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHB01 TEST DISTANCE : 3/1m
Sample No. : L9G0012 DATE : 10/03/2006
Power : AC120V / 60Hz TEMPERATURE : 24deg.C
Mode : Bluetooth, Tx 2402MHz EDR HUMIDITY : 59%
Remarks : Hor Y-axis, Ver X-axis ANTI(AMP) ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
1	1016.0	57.9	55.9	23.3	35.2	1.4	0.0	0.0	47.4	45.4	74.0	26.7	28.7
2	1949.8	65.6	64.0	25.5	33.0	1.9	0.0	0.0	60.0	58.4	74.0	14.0	15.6
3	2390.0	49.7	46.7	26.6	32.7	2.1	0.0	0.0	45.7	42.7	74.0	28.3	31.3
4*	2400.0	82.2	73.6	26.6	32.7	2.1	0.0	0.0	78.2	69.6	74.0	-	-
5	4804.0	47.7	48.4	30.8	31.5	3.2	1.4	0.0	51.6	52.3	74.0	22.4	21.7
6	6375.8	54.0	52.1	33.5	31.0	3.6	1.3	0.0	61.4	59.5	74.0	12.6	14.6
7	7206.0	43.3	43.0	35.2	32.4	3.9	1.2	0.0	51.2	50.9	74.0	22.8	23.1
8	9608.0	42.7	43.0	37.6	33.0	4.8	1.0	0.0	53.1	53.4	74.0	20.9	20.7
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter - Dfac													
9	24020.0	44.8	45.1	39.1	31.9	7.9	0.0	0.0	50.4	50.7	74.0	23.6	23.3

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
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor													
1	1016.0	56.3	50.9	23.3	35.2	1.4	0.0	0.0	45.8	40.4	54.0	8.2	13.6
2	1949.8	34.9	35.5	25.5	33.0	1.9	0.0	0.0	29.3	29.9	54.0	24.7	24.1
3	2390.0	35.1	32.2	26.6	32.7	2.1	0.0	0.0	31.1	28.2	54.0	22.9	25.8
4*	2400.0	68.8	61.1	26.6	32.7	2.1	0.0	-24.2	40.6	32.9	54.0	-	-
5	4804.0	37.7	37.0	30.8	31.5	3.2	1.4	-24.2	17.3	16.6	54.0	36.7	37.4
6	6375.8	31.7	31.7	33.5	31.0	3.6	1.3	0.0	39.1	39.1	54.0	15.0	15.0
7	7206.0	30.4	30.4	35.2	32.4	3.9	1.2	-24.2	14.0	14.1	54.0	40.0	39.9
8	9608.0	30.7	31.0	37.6	33.0	4.8	1.0	-24.2	16.9	17.1	54.0	37.1	36.9
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor - Dfac													
9	24020.0	33.8	34.7	39.1	31.9	7.9	0.0	-24.2	15.2	16.1	54.0	38.8	37.9

*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
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
0	2402.0	104.9	96.8	26.6	32.7	2.1	0.0	0.0	100.9	92.8	-	-	-
4	2400.0	54.7	50.9	26.6	32.7	2.1	0.0	0.0	50.7	46.9	Funda-20dB	30.2	25.9

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

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

*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((3.07*10⁻³ / 100*10⁻³)*2) = -24.24

*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.

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

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 : 27CE0018-HO
Equipment : Playstation®3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHB01 TEST DISTANCE : 3/1m
Sample No. : L9G0012 DATE : 10/03/2006
Power : AC120V / 60Hz TEMPERATURE : 24deg.C
Mode : Bluetooth, Tx 2441MHz EDR HUMIDITY : 59%
Remarks : Hor Y-axis, Ver X-axis ANTI(AMP) ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1016.0	56.8	54.8	23.3	35.2	1.4	0.0	0.0	46.3	44.3	74.0	27.8	29.7
2	1945.0	64.6	63.8	25.5	33.0	1.9	0.0	0.0	59.0	58.2	74.0	15.0	15.8
3	4882.0	42.5	41.1	31.0	31.5	3.2	1.4	0.0	46.6	45.2	74.0	27.4	28.8
4	6378.7	53.4	51.3	33.5	31.0	3.6	1.3	0.0	60.8	58.7	74.0	13.2	15.4
5	7323.0	44.0	43.5	35.4	32.5	3.9	1.1	0.0	51.9	51.4	74.0	22.2	22.7
6	9764.0	43.0	43.5	37.6	33.1	4.9	1.1	0.0	53.5	54.0	74.0	20.5	20.1
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
7	24410.0	44.8	44.8	39.1	31.7	8.0	0.0	0.0	50.7	50.7	74.0	23.3	23.3

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
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1016.0	55.4	50.3	23.3	35.2	1.4	0.0	0.0	44.9	39.8	54.0	9.1	14.3
2	1945.0	34.3	34.5	25.5	33.0	1.9	0.0	0.0	28.7	28.9	54.0	25.3	25.1
3	4882.0	32.1	29.8	31.0	31.5	3.2	1.4	-24.2	12.0	9.7	54.0	42.0	44.3
4	6378.7	31.6	31.3	33.5	31.0	3.6	1.3	0.0	39.0	38.7	54.0	15.1	15.3
5	7323.0	30.7	30.7	35.4	32.5	3.9	1.1	-24.2	14.4	14.4	54.0	39.6	39.6
6	9764.0	30.6	30.5	37.6	33.1	4.9	1.1	-24.2	16.8	16.8	54.0	37.2	37.2
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
7	24410.0	34.7	33.9	39.1	31.7	8.0	0.0	-24.2	16.4	15.6	54.0	37.6	38.4

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) = -24.24
*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.
*In the frequency over the fifth harmonic, the noise from the EUT was not seen. The data above is its base noise.

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 : 27CE0018-HO
Equipment : Playstation®3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHB01 TEST DISTANCE : 3/1m
Sample No. : L9G0012 DATE : 10/03/2006
Power : AC120V / 60Hz TEMPERATURE : 24deg.C
Mode : Bluetooth, Tx 2480MHz EDR HUMIDITY : 59%
Remarks : Hor Y-axis, Ver X-axis ANTI(AMP) ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1016.0	57.2	54.8	23.3	35.2	1.4	0.0	0.0	46.7	44.3	74.0	27.3	29.8
2	1946.7	66.2	64.0	25.5	33.0	1.9	0.0	0.0	60.6	58.4	74.0	13.4	15.7
3	2483.5	64.1	65.5	26.8	32.6	2.2	0.0	0.0	60.5	61.9	74.0	13.5	12.1
4	3193.2	54.2	49.9	27.8	32.2	2.5	0.0	0.0	52.3	48.0	74.0	21.7	26.1
5	4960.0	45.7	45.3	31.1	31.5	3.2	1.4	0.0	49.9	49.5	74.0	24.1	24.5
6	6381.8	52.9	50.5	33.5	31.0	3.6	1.3	0.0	60.3	57.9	74.0	13.7	16.1
7	7440.0	42.6	43.4	35.6	32.5	4.0	1.1	0.0	50.8	51.6	74.0	23.2	22.4
8	9920.0	42.7	43.1	37.7	33.1	4.9	1.2	0.0	53.4	53.8	74.0	20.6	20.2
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
9	24800.0	45.0	44.7	39.3	31.4	8.1	0.0		51.5	51.2	74.0	22.5	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 [dBuV]	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1016.0	54.6	50.9	23.3	35.2	1.4	0.0	0.0	44.1	40.4	54.0	10.0	13.7
2	1946.7	34.4	35.0	25.5	33.0	1.9	0.0	0.0	28.8	29.4	54.0	25.2	24.7
3	2483.5	49.4	49.6	26.8	32.6	2.2	0.0	-24.2	21.5	21.8	54.0	32.5	32.3
4	3193.2	32.2	31.9	27.8	32.2	2.5	0.0	0.0	30.3	30.0	54.0	23.7	24.1
5	4960.0	36.5	35.9	31.1	31.5	3.2	1.4	-24.2	16.4	15.9	54.0	37.6	38.1
6	6381.8	32.4	32.1	33.5	31.0	3.6	1.3	0.0	39.8	39.5	54.0	14.3	14.5
7	7440.0	30.8	30.9	35.6	32.5	4.0	1.1	-24.2	14.8	14.8	54.0	39.2	39.2
8	9920.0	31.0	31.1	37.7	33.1	4.9	1.2	-24.2	17.5	17.5	54.0	36.5	36.5
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
9	24800.0	33.9	34.5	39.3	31.4	8.1	0.0	-24.2	16.2	16.8	54.0	37.8	37.2

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) = -24.24

*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.

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

Radiated Spurious Emission (1GHz-26GHz)

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

Company : Sony Computer Entertainment Inc. REPORT NO : 27CE0018-HO
Equipment : Playstation®3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHB01 TEST DISTANCE : 3/1m
Sample No. : L9G0012 DATE : 10/03/2006 and 10/04/2006
Power : AC120V / 60Hz TEMPERATURE : 24deg.C
Mode : Bluetooth, Rx 2441MHz DH5 HUMIDITY : 59%
Remarks : Hor Y-axis, Ver X-axis ANT1(AMP) ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]		[dB]		
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor												
1	1016.1	58.4	54.2	23.3	35.2	1.4	0.0	47.9	43.7	74.0	26.1	30.3
2	1948.9	63.0	64.7	25.5	33.0	1.9	0.0	57.4	59.1	74.0	16.6	14.9
3	2400.3	51.3	48.5	26.6	32.7	2.1	0.0	47.3	44.5	74.0	26.7	29.5
4	2441.0	44.5	44.4	26.7	32.6	2.1	0.0	40.7	40.6	74.0	33.3	33.4
5	6388.1	54.7	54.1	33.5	31.0	3.6	0.0	60.8	60.2	74.0	13.2	13.8

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 + Dwell Factor												
1	1016.1	56.7	51.6	23.3	35.2	1.4	0.0	46.2	41.1	54.0	7.8	12.9
2	1948.9	34.8	37.0	25.5	33.0	1.9	0.0	29.2	31.4	54.0	24.8	22.6
3	2400.3	48.0	44.0	26.6	32.7	2.1	0.0	44.0	40.0	54.0	10.0	14.0
4	2441.0	36.3	37.4	26.7	32.6	2.1	0.0	32.5	33.6	54.0	21.5	20.4
5	6388.1	32.1	31.7	33.5	31.0	3.6	0.0	38.2	37.8	54.0	15.8	16.2

*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.

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 : 27CE0018-HO
Equipment : Playstation®3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHB01 TEST DISTANCE : 3/1m
Sample No. : L9G0012 DATE : 10/11/2006
Power : AC120V / 60Hz TEMPERATURE : 24deg C
Mode : Bluetooth, Tx 2402MHz DH5 HUMIDITY : 67%
Remarks : Hor Y-axis, Ver X-axis ANTI(SMK) ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
1	1016.0	57.9	57.2	23.3	35.2	1.4	0.0	0.0	47.4	46.7	74.0	26.6	27.3
2	1949.1	62.1	65.0	25.5	33.0	1.9	0.0	0.0	56.5	59.4	74.0	17.5	14.6
3	2390.0	45.7	43.6	26.6	32.7	2.1	0.0	0.0	41.7	39.6	74.0	32.3	34.4
4*	2400.0	76.1	71.1	26.6	32.7	2.1	0.0	0.0	72.1	67.1	74.0	1.9	6.9
5	4804.0	49.7	49.0	30.8	31.5	3.2	1.4	0.0	53.6	52.9	74.0	20.4	21.1
6	6380.0	51.4	55.2	33.5	31.0	3.6	1.3	0.0	58.8	62.6	74.0	15.2	11.4
7	7206.0	41.9	42.0	35.2	32.4	3.9	1.2	0.0	49.8	49.9	74.0	24.2	24.1
8	9608.0	42.3	42.2	37.6	33.0	4.8	1.0	0.0	52.7	52.6	74.0	21.3	21.4
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter - Dfac													
9	24020.0	45.3	45.4	39.1	31.9	7.9	0.0	0.0	50.9	51.0	74.0	23.1	23.0

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
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor													
1	1016.0	56.1	54.8	23.3	35.2	1.4	0.0	0.0	45.6	44.3	54.0	8.4	9.7
2	1949.1	34.4	34.2	25.5	33.0	1.9	0.0	0.0	28.8	28.6	54.0	25.2	25.4
3	2390.0	34.2	31.8	26.6	32.7	2.1	0.0	0.0	30.2	27.8	54.0	23.8	26.2
4*	2400.0	64.2	60.5	26.6	32.7	2.1	0.0	-24.3	35.9	32.2	54.0	18.1	21.8
5	4804.0	42.4	41.9	30.8	31.5	3.2	1.4	-24.3	22.0	21.5	54.0	32.0	32.5
6	6380.0	31.4	32.2	33.5	31.0	3.6	1.3	0.0	38.8	39.6	54.0	15.2	14.4
7	7206.0	29.8	29.8	35.2	32.4	3.9	1.2	-24.3	13.4	13.4	54.0	40.6	40.6
8	9608.0	29.9	29.9	37.6	33.0	4.8	1.0	-24.3	16.1	16.1	54.0	37.9	37.9
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor - Dfac													
9	24020.0	32.9	32.9	39.1	31.9	7.9	0.0	-24.3	14.2	14.2	54.0	39.8	39.8

*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
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
0	2402.0	101.4	96.3	26.6	32.7	2.1	0.0	0.0	97.4	92.3	-	-	-
4	2400.0	55.9	52.2	26.6	32.7	2.1	0.0	0.0	51.9	48.2	Funda-20dB	25.5	24.1

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

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

*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((3.05*10⁻³ / 100*10⁻³)*2) = -24.29

*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.

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

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 : 27CE0018-HO
Equipment : Playstation®3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHB01 TEST DISTANCE : 3/1m
Sample No. : L9G0012 DATE : 10/11/2006
Power : AC120V / 60Hz TEMPERATURE : 24deg.C
Mode : Bluetooth, Tx 2441MHz DH5 HUMIDITY : 67%
Remarks : Hor Y-axis, Ver X-axis ANTI(SMK) ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1016.0	58.2	57.0	23.3	35.2	1.4	0.0	0.0	47.7	46.5	74.0	26.3	27.5
2	1944.2	62.5	61.4	25.5	33.0	1.9	0.0	0.0	56.9	55.8	74.0	17.1	18.2
3	4882.0	53.1	51.6	31.0	31.5	3.2	1.4	0.0	57.2	55.7	74.0	16.8	18.3
4	6389.8	52.3	55.6	33.5	31.0	3.6	1.3	0.0	59.7	63.0	74.0	14.3	11.0
5	7323.0	42.5	42.9	35.4	32.5	3.9	1.1	0.0	50.4	50.8	74.0	23.6	23.2
6	9764.0	41.6	42.4	37.6	33.1	4.9	1.1	0.0	52.1	52.9	74.0	21.9	21.1
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
7	24410.0	45.2	45.5	39.1	31.7	8.0	0.0	0.0	51.1	51.4	74.0	22.9	22.6

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1016.0	56.3	55.0	23.3	35.2	1.4	0.0	0.0	45.8	44.5	54.0	8.2	9.5
2	1944.2	35.8	33.4	25.5	33.0	1.9	0.0	0.0	30.2	27.8	54.0	23.8	26.2
3	4882.0	46.4	44.6	31.0	31.5	3.2	1.4	-24.3	26.3	24.4	54.0	27.7	29.6
4	6389.8	31.6	32.5	33.5	31.0	3.6	1.3	0.0	39.0	39.9	54.0	15.0	14.1
5	7323.0	30.2	30.2	35.4	32.5	3.9	1.1	-24.3	13.9	13.8	54.0	40.1	40.2
6	9764.0	29.8	29.8	37.6	33.1	4.9	1.1	-24.3	16.0	16.0	54.0	38.0	38.0
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
7	24410.0	33.1	33.1	39.1	31.7	8.0	0.0	-24.3	14.7	14.7	54.0	39.3	39.3

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.5 dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((3.055*10⁻³ / 100*10⁻³)*2) = -24.28
*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.
*In the frequency over the fifth harmonic, the noise from the EUT was not seen.The data above is its base noise.

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 : 27CE0018-HO
Equipment : Playstation®3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHB01 TEST DISTANCE : 3/1m
Sample No. : L9G0012 DATE : 10/11/2006
Power : AC120V / 60Hz TEMPERATURE : 24deg.C
Mode : Bluetooth, Tx 2480MHz DH5 HUMIDITY : 67%
Remarks : Hor Y-axis, Ver X-axis ANTI(SMK) ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]						HOR [dB]	VER [dB]			
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1016.0	58.1	56.9	23.3	35.2	1.4	0.0	0.0	47.6	46.4	74.0	26.4	27.6
2	1620.0	58.2	62.6	25.2	33.6	1.8	0.0	0.0	51.6	56.0	74.0	22.4	18.0
3	1944.1	62.1	65.7	25.5	33.0	1.9	0.0	0.0	56.5	60.1	74.0	17.5	13.9
4	2483.5	57.3	57.6	26.8	32.6	2.2	0.0	0.0	53.7	54.0	74.0	20.3	20.0
5	3194.1	52.8	54.1	27.8	32.2	2.5	0.0	0.0	50.9	52.2	74.0	23.1	21.8
6	4960.0	55.4	52.2	31.1	31.5	3.2	1.4	0.0	59.6	56.4	74.0	14.4	17.6
7	6378.6	53.8	55.3	33.5	31.0	3.6	1.3	0.0	61.2	62.7	74.0	12.8	11.3
8	7440.0	42.7	42.9	35.6	32.5	4.0	1.1	0.0	50.9	51.1	74.0	23.1	22.9
9	9920.0	42.5	42.1	37.7	33.1	4.9	1.2	0.0	53.2	52.8	74.0	20.8	21.2
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
10	24800.0	45.6	45.9	39.3	31.4	8.1	0.0	0.0	52.1	52.4	74.0	21.9	21.6

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]						HOR [dB]	VER [dB]			
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1016.0	56.4	55.0	23.3	35.2	1.4	0.0	0.0	45.9	44.5	54.0	8.1	9.5
2	1620.0	31.5	33.8	25.2	33.6	1.8	0.0	0.0	24.9	27.2	54.0	29.1	26.8
3	1944.1	35.1	34.3	25.5	33.0	1.9	0.0	0.0	29.5	28.7	54.0	24.5	25.3
4	2483.5	48.1	48.7	26.8	32.6	2.2	0.0	-24.3	20.2	20.8	54.0	33.8	33.2
5	3194.1	33.0	32.8	27.8	32.2	2.5	0.0	0.0	31.1	30.9	54.0	22.9	23.1
6	4960.0	48.6	45.3	31.1	31.5	3.2	1.4	-24.3	28.5	25.2	54.0	25.5	28.8
7	6378.6	31.9	32.5	33.5	31.0	3.6	1.3	0.0	39.3	39.9	54.0	14.7	14.1
8	7440.0	30.3	30.4	35.6	32.5	4.0	1.1	-24.3	14.2	14.3	54.0	39.8	39.7
9	9920.0	30.1	29.9	37.7	33.1	4.9	1.2	-24.3	16.5	16.3	54.0	37.5	37.7
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
10	24800.0	33.3	33.3	39.3	31.4	8.1	0.0	-24.3	15.5	15.5	54.0	38.5	38.5

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 ((3.05*10⁻³ / 100*10⁻³) * 2) = -24.29
*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.
*In the frequency over the fifth harmonic, the noise from the EUT was not seen. The data above is its base noise.

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 : 27CE0018-HO
Equipment : Playstation®3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHB01 TEST DISTANCE : 3/1m
Sample No. : L9G0012 DATE : 10/11/2006
Power : AC120V / 60Hz TEMPERATURE : 24deg C
Mode : Bluetooth, Tx 2402MHz EDR(3DH5) HUMIDITY : 67%
Remarks : Hor Y-axis, Ver X-axis ANT1(SMK) ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]						HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
1	1016.0	58.2	54.2	23.3	35.2	1.4	0.0	0.0	47.7	43.7	74.0	26.3	30.3
2	1948.9	61.3	65.4	25.5	33.0	1.9	0.0	0.0	55.7	59.8	74.0	18.3	14.2
3	2378.1	45.5	45.0	26.6	32.7	2.1	0.0	0.0	41.5	41.0	74.0	32.5	33.1
4*	2400.0	71.6	68.5	26.6	32.7	2.1	0.0	0.0	67.6	64.5	74.0	-	-
5	4803.9	41.9	42.9	30.8	31.5	3.2	1.4	0.0	45.8	46.8	74.0	28.2	27.2
6	6385.3	53.8	54.1	33.5	31.0	3.6	1.3	0.0	61.2	61.5	74.0	12.8	12.5
7	7206.0	42.0	41.9	35.2	32.4	3.9	1.2	0.0	49.9	49.8	74.0	24.1	24.2
8	9608.0	42.4	42.8	37.6	33.0	4.8	1.0	0.0	52.8	53.2	74.0	21.2	20.8
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter - Dfac													
9	24020.0	45.7	45.0	39.1	31.9	7.9	0.0	0.0	51.3	50.6	74.0	22.7	23.4

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 [dBuV]	VER [dBuV]						HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor													
1	1016.0	56.6	51.5	23.3	35.2	1.4	0.0	0.0	46.1	41.0	54.0	7.9	13.0
2	1948.9	34.1	34.4	25.5	33.0	1.9	0.0	0.0	28.5	28.8	54.0	25.5	25.2
3	2378.1	34.9	33.8	26.6	32.7	2.1	0.0	0.0	30.9	29.8	54.0	23.1	24.3
4*	2400.0	60.9	56.8	26.6	32.7	2.1	0.0	-24.2	32.6	28.6	54.0	-	-
5	4803.9	30.5	31.2	30.8	31.5	3.2	1.4	-24.2	10.2	10.9	54.0	43.8	43.1
6	6385.3	31.9	32.0	33.5	31.0	3.6	1.3	0.0	39.3	39.4	54.0	14.7	14.6
7	7206.0	29.8	29.8	35.2	32.4	3.9	1.2	-24.2	13.4	13.4	54.0	40.6	40.6
8	9608.0	30.0	30.0	37.6	33.0	4.8	1.0	-24.2	16.2	16.2	54.0	37.8	37.8
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor - Dfac													
9	24020.0	33.1	33.1	39.1	31.9	7.9	0.0	-24.2	14.4	14.5	54.0	39.6	39.5

*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 [dBuV]	VER [dBuV]						HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
0	2402.0	94.5	91.3	26.6	32.7	2.1	0.0	0.0	90.5	87.3	-	-	-
4	2400.0	43.8	40.9	26.6	32.7	2.1	0.0	0.0	39.8	36.9	Funda-20dB	30.7	30.4

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) = -24.24

*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.

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

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 : 27CE0018-HO
Equipment : Playstation@3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHB01 TEST DISTANCE : 3/1m
Sample No. : L9G0012 DATE : 10/11/2006
Power : AC120V / 60Hz TEMPERATURE : 24deg.C
Mode : Bluetooth, Tx 2441MHz EDR(3DH5) HUMIDITY : 67%
Remarks : Hor Y-axis, Ver X-axis ANTI(SMK) ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1016.0	57.8	56.9	23.3	35.2	1.4	0.0	0.0	47.3	46.4	74.0	26.7	27.6
2	1944.2	63.3	65.7	25.5	33.0	1.9	0.0	0.0	57.7	60.1	74.0	16.3	13.9
3	4882.0	42.5	42.4	31.0	31.5	3.2	1.4	0.0	46.6	46.5	74.0	27.4	27.5
4	6390.7	54.0	53.7	33.5	31.0	3.6	1.3	0.0	61.4	61.1	74.0	12.6	12.9
5	7323.0	41.9	42.5	35.4	32.5	3.9	1.1	0.0	49.8	50.4	74.0	24.2	23.6
6	9764.0	42.3	41.8	37.6	33.1	4.9	1.1	0.0	52.8	52.3	74.0	21.2	21.7
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
7	24410.0	45.6	45.6	39.1	31.7	8.0	0.0	0.0	51.5	51.5	74.0	22.5	22.5

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1016.0	55.9	55.0	23.3	35.2	1.4	0.0	0.0	45.4	44.5	54.0	8.6	9.5
2	1944.2	36.0	33.9	25.5	33.0	1.9	0.0	0.0	30.4	28.3	54.0	23.6	25.7
3	4882.0	31.4	30.8	31.0	31.5	3.2	1.4	-24.2	11.2	10.7	54.0	42.8	43.3
4	6390.7	31.9	32.0	33.5	31.0	3.6	1.3	0.0	39.3	39.4	54.0	14.7	14.6
5	7323.0	30.2	30.2	35.4	32.5	3.9	1.1	-24.2	13.9	13.8	54.0	40.1	40.2
6	9764.0	29.9	29.9	37.6	33.1	4.9	1.1	-24.2	16.2	16.2	54.0	37.8	37.8
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
7	24410.0	33.1	33.1	39.1	31.7	8.0	0.0	-24.2	14.8	14.8	54.0	39.3	39.3

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

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

*Dwell time factor = 20log (Dwell time / 100ms) = 20log (3.07*10⁻³ / 100*10⁻³) = -24.24

*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.

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

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 : 27CE0018-HO
Equipment : Playstation®3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHB01 TEST DISTANCE : 3/1m
Sample No. : L9G0012 DATE : 10/11/2006
Power : AC120V / 60Hz TEMPERATURE : 24deg.C
Mode : Bluetooth, Tx 2480MHz EDR(3DH5) HUMIDITY : 67%
Remarks : Hor Y-axis, Ver X-axis ANTI(SMK) ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1016.1	56.6	56.7	25.2	33.6	1.8	0.0	0.0	50.0	50.1	74.0	24.0	23.9
2	1625.0	59.2	63.3	25.2	33.6	1.8	0.0	0.0	52.6	56.7	74.0	21.4	17.3
3	1944.1	60.7	63.3	25.5	33.0	1.9	0.0	0.0	55.1	57.7	74.0	18.9	16.3
4	2483.5	54.2	58.5	26.8	32.6	2.2	0.0	0.0	50.6	54.9	74.0	23.4	19.1
5	4960.0	43.5	42.4	31.1	31.5	3.2	1.4	0.0	47.7	46.6	74.0	26.3	27.4
6	6388.6	53.1	52.7	33.5	31.0	3.6	1.3	0.0	60.5	60.1	74.0	13.5	13.9
7	7440.0	42.3	43.3	35.6	32.5	4.0	1.1	0.0	50.5	51.5	74.0	23.5	22.5
8	9920.0	42.5	42.4	37.7	33.1	4.9	1.2	0.0	53.2	53.1	74.0	20.8	20.9
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
9	24800.0	45.4	45.4	39.3	31.4	8.1	0.0	0.0	51.9	51.9	74.0	22.1	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
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1016.1	54.4	54.6	25.2	33.6	1.8	0.0	0.0	47.8	48.0	54.0	6.2	6.0
2	1625.0	31.5	37.2	25.2	33.6	1.8	0.0	0.0	24.9	30.6	54.0	29.1	23.4
3	1944.1	33.4	34.6	25.5	33.0	1.9	0.0	0.0	27.8	29.0	54.0	26.2	25.0
4	2483.5	40.8	45.1	26.8	32.6	2.2	0.0	-24.2	13.0	17.2	54.0	41.0	36.8
5	4960.0	32.0	31.0	31.1	31.5	3.2	1.4	-24.2	11.9	10.9	54.0	42.1	43.1
6	6388.6	31.9	31.7	33.5	31.0	3.6	1.3	0.0	39.3	39.1	54.0	14.7	14.9
7	7440.0	30.3	30.3	35.6	32.5	4.0	1.1	-24.2	14.2	14.2	54.0	39.8	39.8
8	9920.0	30.1	30.1	37.7	33.1	4.9	1.2	-24.2	16.6	16.6	54.0	37.4	37.4
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
9	24800.0	33.3	33.3	39.3	31.4	8.1	0.0	-24.2	15.6	15.6	54.0	38.4	38.4

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) = -24.24
*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.
*In the frequency over the fifth harmonic, the noise from the EUT was not seen.The data above is its base noise.

Radiated Spurious Emission (1GHz-26GHz)

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

Company : Sony Computer Entertainment Inc. REPORT NO : 27CE0018-HO
Equipment : Playstation®3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHB01 TEST DISTANCE : 3/1m
Sample No. : L9G0012 DATE : 10/11/2006
Power : AC120V / 60Hz TEMPERATURE : 24deg.C
Mode : Bluetooth, Rx 2441MHz DHS HUMIDITY : 67%
Remarks : Hor Y-axis, Ver X-axis ANT1(SMK) ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]					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												
1	1016.0	56.9	54.4	23.3	35.2	1.4	0.0	46.4	43.9	74.0	27.6	30.1
2	1944.4	65.9	69.8	25.5	33.0	1.9	0.0	60.3	64.2	74.0	13.7	9.8
3	2400.3	51.7	49.3	26.6	32.7	2.1	0.0	47.7	45.3	74.0	26.3	28.7
4	2441.0	43.2	43.4	26.7	32.6	2.1	0.0	39.4	39.6	74.0	34.6	34.4
5	2496.3	52.9	50.0	26.9	32.6	2.2	0.0	49.4	46.5	74.0	24.6	27.5
6	6381.0	55.7	54.9	33.5	31.0	3.6	0.0	61.8	61.0	74.0	12.2	13.0

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 [dBuV]	VER [dBuV]					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												
1	1016.0	55.0	51.5	23.3	35.2	1.4	0.0	44.5	41.0	54.0	9.5	13.0
2	1944.4	37.4	38.7	25.5	33.0	1.9	0.0	31.8	33.1	54.0	22.2	20.9
3	2400.3	48.4	45.6	26.6	32.7	2.1	0.0	44.4	41.6	54.0	9.6	12.4
4	2441.0	30.2	30.1	26.7	32.6	2.1	0.0	26.4	26.3	54.0	27.6	27.7
5	2496.3	34.1	32.9	26.9	32.6	2.2	0.0	30.6	29.4	54.0	23.4	24.6
6	6381.0	32.1	32.0	33.5	31.0	3.6	0.0	38.2	38.1	54.0	15.8	15.9

*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.

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 : 27CE0018-HO
Equipment : Playstation®3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHB01 TEST DISTANCE : 3/1m
Sample No. : L9G0012 DATE : 10/04/2006
Power : AC120V / 60Hz TEMPERATURE : 26deg.C
Mode : Bluetooth, Tx 2402MHz DH5 HUMIDITY : 64%
Remarks : Hor X-axis, Ver Y-axis ANT2 ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
1	1016.0	57.3	54.5	23.3	35.2	1.4	0.0	0.0	46.8	44.0	74.0	27.2	30.0
2	1944.1	63.0	68.4	25.5	33.0	1.9	0.0	0.0	57.4	62.8	74.0	16.6	11.2
3	2390.0	45.0	45.5	26.6	32.7	2.1	0.0	0.0	41.0	41.5	74.0	33.0	32.5
4*	2400.0	76.0	77.5	26.6	32.7	2.1	0.0	0.0	72.0	73.5	74.0	2.0	0.5
5	4803.9	49.5	52.0	30.8	31.5	3.2	1.4	0.0	53.4	55.9	74.0	20.6	18.1
6	6383.1	51.0	55.1	33.5	31.0	3.6	1.3	0.0	58.4	62.5	74.0	15.6	11.5
7	7206.0	41.8	42.2	35.2	32.4	3.9	1.2	0.0	49.7	50.1	74.0	24.3	23.9
8	9608.0	41.9	41.9	37.6	33.0	4.8	1.0	0.0	52.3	52.3	74.0	21.7	21.7
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter - Dfac													
9	24020.0	44.9	45.2	39.1	31.9	7.9	0.0		50.5	50.8	74.0	23.5	23.2

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
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor													
1	1016.0	55.4	51.8	23.3	35.2	1.4	0.0	0.0	44.9	41.3	54.0	9.1	12.7
2	1944.1	35.1	35.4	25.5	33.0	1.9	0.0	0.0	29.5	29.8	54.0	24.5	24.2
3	2390.0	33.3	34.9	26.6	32.7	2.1	0.0	0.0	29.3	30.9	54.0	24.7	23.1
4*	2400.0	64.2	65.7	26.6	32.7	2.1	0.0	-24.3	35.9	37.4	54.0	18.1	16.6
5	4803.9	42.9	44.9	30.8	31.5	3.2	1.4	-24.3	22.5	24.5	54.0	31.5	29.5
6	6383.1	31.2	32.1	33.5	31.0	3.6	1.3	0.0	38.6	39.5	54.0	15.4	14.5
7	7206.0	29.6	29.7	35.2	32.4	3.9	1.2	-24.3	13.2	13.3	54.0	40.8	40.7
8	9608.0	29.6	29.7	37.6	33.0	4.8	1.0	-24.3	15.7	15.8	54.0	38.3	38.2
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor - Dfac													
9	24020.0	34.5	35.0	39.1	31.9	7.9	0.0	-24.3	15.8	16.3	54.0	38.2	37.7

*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
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
0	2402.0	101.2	103.5	26.6	32.7	2.1	0.0	0.0	97.2	99.5	-	-	-
4	2400.0	56.0	57.4	26.6	32.7	2.1	0.0	0.0	52.0	53.4	Funda-20dB	25.1	26.1

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

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

*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((3.05*10⁻³ / 100*10⁻³) *2) = -24.29

*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.

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

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 : 27CE0018-HO
Equipment : Playstation®3 REGULATIONS : FCC15.247(d) / RSS-210A8.5
Model : CECHB01 TEST DISTANCE : 3/1m
Sample No. : L9G0012 DATE : 10/04/2006
Power : AC120V / 60Hz TEMPERATURE : 26deg.C
Mode : Bluetooth, Tx 2441MHz DH5 HUMIDITY : 64%
Remarks : Hor X-axis, Ver Y-axis ANT2 ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN		
		HOR	VER						HOR	VER		HOR	VER	
		[dBuV]												
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor														
1	1016.0	57.4	56.2	23.3	35.2	1.4	0.0	0.0	46.9	45.7	74.0	27.1	28.3	
2	1945.0	63.8	69.0	25.5	33.0	1.9	0.0	0.0	58.2	63.4	74.0	15.8	10.6	
3	4882.0	49.1	50.7	31.0	31.5	3.2	1.4	0.0	53.2	54.8	74.0	20.8	19.2	
4	6377.6	49.9	53.8	33.5	31.0	3.6	1.3	0.0	57.3	61.2	74.0	16.7	12.8	
5	7323.0	42.4	42.5	35.4	32.5	3.9	1.1	0.0	50.3	50.4	74.0	23.7	23.6	
6	9764.0	41.3	41.9	37.6	33.1	4.9	1.1	0.0	51.8	52.4	74.0	22.2	21.6	
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac														
7	24410.0	44.8	44.8	39.1	31.7	8.0	0.0	0.0	50.7	50.7	74.0	23.3	23.3	

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]												
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor														
1	1016.0	55.8	53.9	23.3	35.2	1.4	0.0	0.0	45.3	43.4	54.0	8.7	10.6	
2	1945.0	34.9	36.3	25.5	33.0	1.9	0.0	0.0	29.3	30.7	54.0	24.7	23.3	
3	4882.0	42.2	44.0	31.0	31.5	3.2	1.4	-24.3	22.1	23.8	54.0	31.9	30.2	
4	6377.6	30.9	31.8	33.5	31.0	3.6	1.3	0.0	38.3	39.2	54.0	15.7	14.8	
5	7323.0	30.0	30.1	35.4	32.5	3.9	1.1	-24.3	13.6	13.7	54.0	40.4	40.3	
6	9764.0	29.4	29.4	37.6	33.1	4.9	1.1	-24.3	15.6	15.6	54.0	38.4	38.4	
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac														
7	24410.0	34.2	34.5	39.1	31.7	8.0	0.0	-24.3	15.8	16.1	54.0	38.2	37.9	

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.5 dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*Dwell time factor = 20log (Dwell time / 100ms) = 20log (3.055*10⁻³ / 100*10⁻³) *2 = -24.28
*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.
*In the frequency over the fifth harmonic, the noise from the EUT was not seen.The data above is its base noise.

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 : 27CE0018-HO
Equipment : Playstation®3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHB01 TEST DISTANCE : 3/1m
Sample No. : L9G0012 DATE : 10/04/2006
Power : AC120V / 60Hz TEMPERATURE : 26deg.C
Mode : Bluetooth, Tx 2480MHz DH5 HUMIDITY : 64%
Remarks : Hor X-axis, Ver Y-axis ANT2 ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1016.0	57.7	55.4	23.3	35.2	1.4	0.0	0.0	47.2	44.9	74.0	26.8	29.1
2	1946.7	63.1	69.1	25.5	33.0	1.9	0.0	0.0	57.5	63.5	74.0	16.5	10.5
3	2483.5	59.3	61.6	26.8	32.6	2.2	0.0	0.0	55.7	58.0	74.0	18.3	16.0
4	3194.7	54.7	52.6	27.8	32.2	2.5	0.0	0.0	52.8	50.7	74.0	21.2	23.3
5	4960.0	49.5	49.2	31.1	31.5	3.2	1.4	0.0	53.7	53.4	74.0	20.3	20.6
6	6383.9	50.9	54.9	33.5	31.0	3.6	1.3	0.0	58.3	62.3	74.0	15.7	11.7
7	7440.0	42.6	41.8	35.6	32.5	4.0	1.1	0.0	50.8	50.0	74.0	23.2	24.0
8	9920.0	42.2	41.8	37.7	33.1	4.9	1.2	0.0	52.9	52.5	74.0	21.1	21.5
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
9	24800.0	45.2	44.9	39.3	31.4	8.1	0.0	0.0	51.7	51.4	74.0	22.3	22.6

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1016.0	56.0	52.4	23.3	35.2	1.4	0.0	0.0	45.5	41.9	54.0	8.5	12.1
2	1946.7	34.9	35.7	25.5	33.0	1.9	0.0	0.0	29.3	30.1	54.0	24.7	23.9
3	2483.5	49.5	51.5	26.8	32.6	2.2	0.0	-24.3	21.6	23.6	54.0	32.4	30.4
4	3194.7	33.0	32.5	27.8	32.2	2.5	0.0	0.0	31.1	30.6	54.0	22.9	23.4
5	4960.0	42.8	42.4	31.1	31.5	3.2	1.4	-24.3	22.7	22.3	54.0	31.3	31.7
6	6383.9	31.1	32.1	33.5	31.0	3.6	1.3	0.0	38.5	39.5	54.0	15.5	14.5
7	7440.0	30.1	30.1	35.6	32.5	4.0	1.1	-24.3	14.0	14.1	54.0	40.0	39.9
8	9920.0	30.0	29.9	37.7	33.1	4.9	1.2	-24.3	16.4	16.3	54.0	37.6	37.7
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
9	24800.0	33.9	34.2	39.3	31.4	8.1	0.0	-24.3	16.1	16.4	54.0	37.9	37.6

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.5 dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((3.05*10⁻³ / 100*10⁻³)*2) = -24.29
*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.
*In the frequency over the fifth harmonic, the noise from the EUT was not seen.The data above is its base noise.

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 : 27CE0018-HO
Equipment : Playstation®3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHB01 TEST DISTANCE : 3/1m
Sample No. : L9G0012 DATE : 10/03/2006 and 10/04/2006
Power : AC120V / 60Hz TEMPERATURE : 26deg.C
Mode : Bluetooth, Tx 2402MHz EDR HUMIDITY : 64%
Remarks : Hor X-axis, Ver Y-axis ANT2 ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]						HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
1	1016.1	52.9	54.9	23.3	35.2	1.4	0.0	0.0	42.4	44.4	74.0	31.6	29.6
2	1944.1	62.3	68.1	25.5	33.0	1.9	0.0	0.0	56.7	62.5	74.0	17.3	11.5
3	2378.1	51.7	53.1	26.6	32.7	2.1	0.0	0.0	47.7	49.1	74.0	26.3	24.9
4*	2400.0	80.5	82.6	26.6	32.7	2.1	0.0	0.0	76.5	78.6	74.0	-	-
5	4804.0	42.1	42.6	30.8	31.5	3.2	1.4	0.0	46.0	46.5	74.0	28.0	27.5
6	6378.1	50.0	53.1	33.5	31.0	3.6	1.3	0.0	57.4	60.5	74.0	16.6	13.5
7	7206.0	42.0	41.9	35.2	32.4	3.9	1.2	0.0	49.9	49.8	74.0	24.1	24.2
8	9608.0	41.7	41.8	37.6	33.0	4.8	1.0	0.0	52.1	52.2	74.0	21.9	21.8
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter - Dfac													
9	24020.0	45.1	44.9	39.1	31.9	7.9	0.0	0.0	50.7	50.5	74.0	23.3	23.5

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]						HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor													
1	1016.1	49.7	52.1	23.3	35.2	1.4	0.0	0.0	39.2	41.6	54.0	14.8	12.4
2	1944.1	33.2	35.8	25.5	33.0	1.9	0.0	0.0	27.6	30.2	54.0	26.4	23.8
3	2378.1	40.8	42.3	26.6	32.7	2.1	0.0	0.0	36.8	38.3	54.0	17.2	15.7
4*	2400.0	65.6	67.9	26.6	32.7	2.1	0.0	-24.2	37.3	39.7	54.0	-	-
5	4804.0	30.8	30.9	30.8	31.5	3.2	1.4	-24.2	10.4	10.5	54.0	43.6	43.5
6	6378.1	30.9	31.7	33.5	31.0	3.6	1.3	0.0	38.3	39.1	54.0	15.7	14.9
7	7206.0	29.6	29.6	35.2	32.4	3.9	1.2	-24.2	13.3	13.2	54.0	40.7	40.8
8	9608.0	29.7	29.6	37.6	33.0	4.8	1.0	-24.2	15.8	15.8	54.0	38.2	38.2
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass Filter + Dwell Factor - Dfac													
9	24020.0	34.5	35.1	39.1	31.9	7.9	0.0	-24.2	15.9	16.5	54.0	38.1	37.5

*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 [dBuV]	VER [dBuV]						HOR [dBuV/m]	VER [dBuV/m]		HOR [dB]	VER [dB]
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass Filter													
0	2402.0	103.0	105.2	26.6	32.7	2.1	0.0	0.0	99.0	101.2	-	-	-
4	2400.0	51.4	52.8	26.6	32.7	2.1	0.0	0.0	47.4	48.8	Funda-20dB	31.6	32.3

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

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

*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((3.07*10⁻³ / 100*10⁻³) *2) = -24.24

*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.

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

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 : 27CE0018-HO
Equipment : Playstation®3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHB01 TEST DISTANCE : 3/1m
Sample No. : L9G0012 DATE : 10/03/2006 and 10/04/2006
Power : AC120V / 60Hz TEMPERATURE : 26deg.C
Mode : Bluetooth, Tx 2441MHz EDR HUMIDITY : 64%
Remarks : Hor X-axis, Ver Y-axis ANT2 ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR [dBuV]	VER [dBuV]						HOR [dB]	VER [dB]			
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1016.0	53.2	55.7	23.3	35.2	1.4	0.0	0.0	42.7	45.2	74.0	31.3	28.8
2	1945.0	61.7	69.1	25.5	33.0	1.9	0.0	0.0	56.1	63.5	74.0	17.9	10.5
3	4881.9	43.4	42.7	31.0	31.5	3.2	1.4	0.0	47.5	46.8	74.0	26.5	27.2
4	6382.4	50.2	55.0	33.5	31.0	3.6	1.3	0.0	57.6	62.4	74.0	16.4	11.6
5	7323.0	42.7	41.8	35.4	32.5	3.9	1.1	0.0	50.6	49.7	74.0	23.4	24.3
6	9764.0	41.0	42.1	37.6	33.1	4.9	1.1	0.0	51.5	52.6	74.0	22.5	21.4
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
7	24410.0	44.2	44.9	39.1	31.7	8.0	0.0	0.0	50.1	50.8	74.0	23.9	23.2

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 [dBuV]	VER [dBuV]						HOR [dB]	VER [dB]			
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1016.0	50.1	53.2	23.3	35.2	1.4	0.0	0.0	39.6	42.7	54.0	14.4	11.3
2	1945.0	33.0	36.7	25.5	33.0	1.9	0.0	0.0	27.4	31.1	54.0	26.6	22.9
3	4881.9	31.2	29.5	31.0	31.5	3.2	1.4	-24.2	11.1	9.4	54.0	42.9	44.6
4	6382.4	31.0	32.2	33.5	31.0	3.6	1.3	0.0	38.4	39.6	54.0	15.6	14.4
5	7323.0	30.0	30.0	35.4	32.5	3.9	1.1	-24.2	13.7	13.7	54.0	40.3	40.3
6	9764.0	29.4	29.5	37.6	33.1	4.9	1.1	-24.2	15.7	15.8	54.0	38.3	38.2
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
7	24410.0	35.2	34.5	39.1	31.7	8.0	0.0	-24.2	16.9	16.2	54.0	37.1	37.8

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

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

*Dwell time factor = 20log (Dwell time / 100ms) = 20log ((3.07*10⁻³ / 100*10⁻³)*2) = -24.24

*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.

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

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 : 27CE0018-HO
Equipment : Playstation3 REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHB01 TEST DISTANCE : 3/1m
Sample No. : L9G0012 DATE : 10/03/2006 and 10/04/2006
Power : AC120V / 60Hz TEMPERATURE : 26deg.C
Mode : Bluetooth, Tx 2480MHz EDR HUMIDITY : 64%
Remarks : Hor X-axis, Ver Y-axis ANT2 ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING [dBuV]		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT [dBuV/m]		Limit PK [dBuV/m]	MARGIN [dB]	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1016.0	53.2	55.1	23.3	35.2	1.4	0.0	0.0	42.7	44.6	74.0	31.3	29.4
2	1944.1	59.2	69.4	25.5	33.0	1.9	0.0	0.0	53.6	63.8	74.0	20.4	10.2
3	2483.5	65.9	68.8	26.8	32.6	2.2	0.0	0.0	62.3	65.2	74.0	11.7	8.8
4	3195.5	52.0	53.5	27.8	32.2	2.5	0.0	0.0	50.1	51.6	74.0	23.9	22.4
5	4960.0	41.9	41.3	31.1	31.5	3.2	1.4	0.0	46.1	45.5	74.0	27.9	28.5
6	6378.1	49.8	55.4	33.5	31.0	3.6	1.3	0.0	57.2	62.8	74.0	16.8	11.2
7	7440.0	42.6	42.2	35.6	32.5	4.0	1.1	0.0	50.8	50.4	74.0	23.2	23.6
8	9920.0	41.8	41.2	37.7	33.1	4.9	1.2	0.0	52.5	51.9	74.0	21.5	22.1
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
9	24800.0	45.6	45.9	39.3	31.4	8.1	0.0	0.0	52.1	52.4	74.0	21.9	21.6

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

No.	FREQ [MHz]	S/A READING [dBuV]		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	Dwell Factor [dB]	RESULT [dBuV/m]		Limit AV [dBuV/m]	MARGIN [dB]	
		HOR	VER						HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor													
1	1016.0	49.4	52.4	23.3	35.2	1.4	0.0	0.0	38.9	41.9	54.0	15.1	12.1
2	1944.1	32.2	36.2	25.5	33.0	1.9	0.0	0.0	26.6	30.6	54.0	27.4	23.4
3	2483.5	51.1	53.1	26.8	32.6	2.2	0.0	-24.2	23.2	25.3	54.0	30.8	28.7
4	3195.5	32.3	32.9	27.8	32.2	2.5	0.0	0.0	30.4	31.0	54.0	23.6	23.0
5	4960.0	30.4	30.3	31.1	31.5	3.2	1.4	-24.2	10.4	10.3	54.0	43.6	43.7
6	6378.1	31.0	32.2	33.5	31.0	3.6	1.3	0.0	38.4	39.6	54.0	15.6	14.4
7	7440.0	30.1	30.1	35.6	32.5	4.0	1.1	-24.2	14.1	14.1	54.0	39.9	39.9
8	9920.0	29.8	29.9	37.7	33.1	4.9	1.2	-24.2	16.3	16.3	54.0	37.7	37.7
Test distance 1meters RESULT=Reading - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor - Dfac													
9	24800.0	34.7	35.9	39.3	31.4	8.1	0.0	-24.2	17.0	18.2	54.0	37.0	35.8

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) = -24.24
*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.
*In the frequency over the fifth harmonic, the noise from the EUT was not seen. The data above is its base noise.

Radiated Spurious Emission (1GHz-26GHz)

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

Company : Sony Computer Entertainment Inc.	REPORT NO : 27CE0018-HO
Equipment : Playstation®3	REGULATION : FCC15.247(d) / RSS-210A8.5
Model : CECHB01	TEST DISTANCE : 3/1m
Sample No. : L9G0012	DATE : 10/04/2006
Power : AC120V / 60Hz	TEMPERATURE : 26deg.C
Mode : Bluetooth, Rx 2441MHz DH5	HUMIDITY : 64%
Remarks : Hor X-axis, Ver Y-axis ANT2	ENGINEER : Mitsuru Fujimura

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
		[dBuV]						[dBuV/m]			[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + CABLE LOSS + Hi Pass + Dwell Factor												
1	1016.1	56.6	54.8	23.3	35.2	1.4	0.0	46.1	44.3	74.0	28.0	29.8
2	1948.9	65.9	64.3	25.5	33.0	1.9	0.0	60.3	58.7	74.0	13.7	15.3
3	2400.3	52.6	49.2	26.6	32.7	2.1	0.0	48.6	45.2	74.0	25.5	28.8
4	2441.0	42.5	41.3	26.7	32.6	2.1	0.0	38.7	37.5	74.0	35.4	36.6
5	6388.1	49.8	47.9	33.5	31.0	3.6	0.0	55.9	54.0	74.0	18.2	20.1

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]	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	1016.1	56.0	52.5	23.3	35.2	1.4	0.0	45.5	42.0	54.0	8.5	12.0
2	1948.9	36.6	38.0	25.5	33.0	1.9	0.0	31.0	32.4	54.0	23.1	21.6
3	2400.3	49.2	45.3	26.6	32.7	2.1	0.0	45.2	41.3	54.0	8.8	12.8
4	2441.0	33.6	34.6	26.7	32.6	2.1	0.0	29.8	30.8	54.0	24.2	23.2
5	6388.1	31.7	31.7	33.5	31.0	3.6	0.0	37.8	37.8	54.0	16.3	16.2

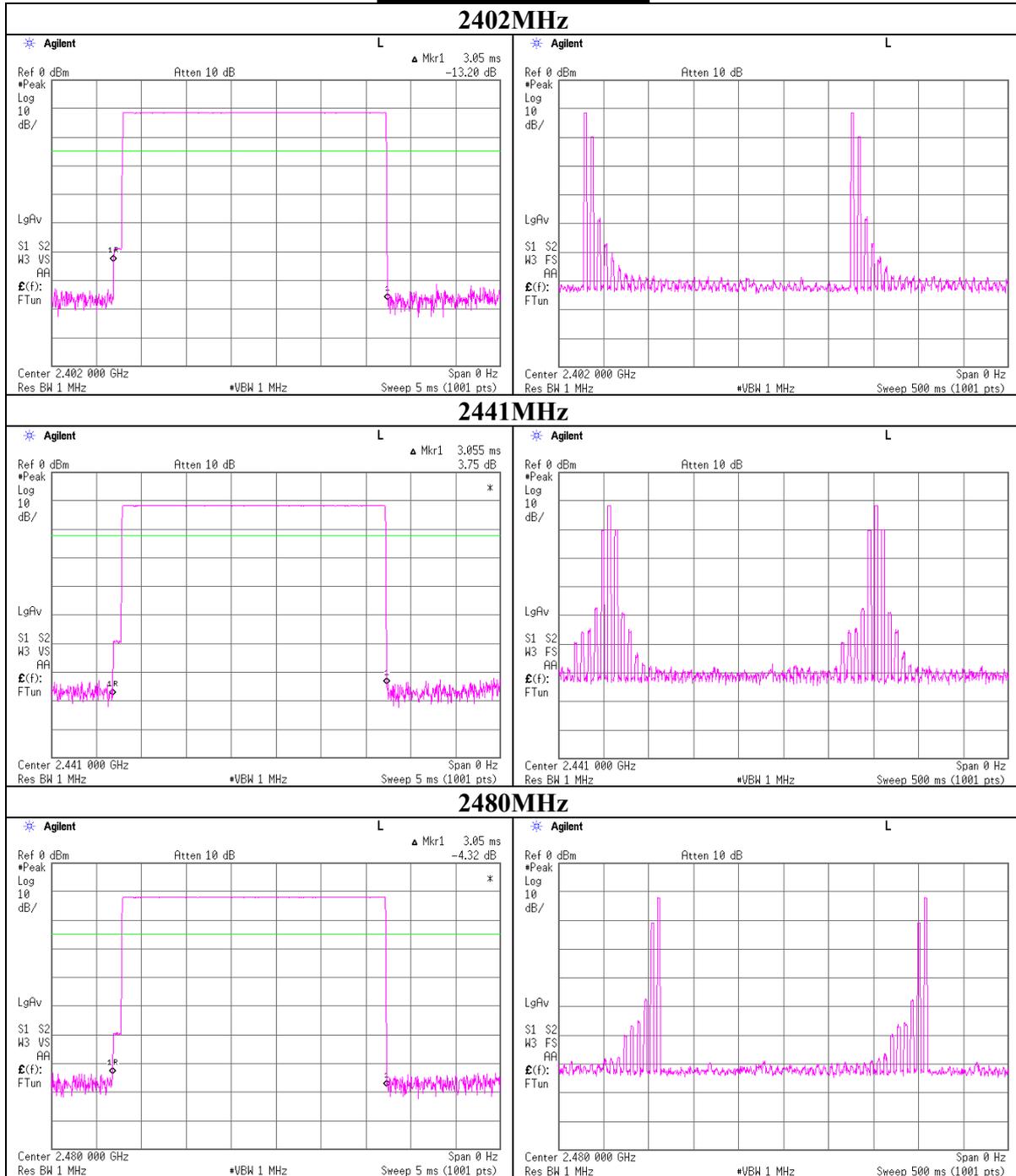
*Except for the above table : All other spurious emissions were less than 20dB for the limit.

*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.

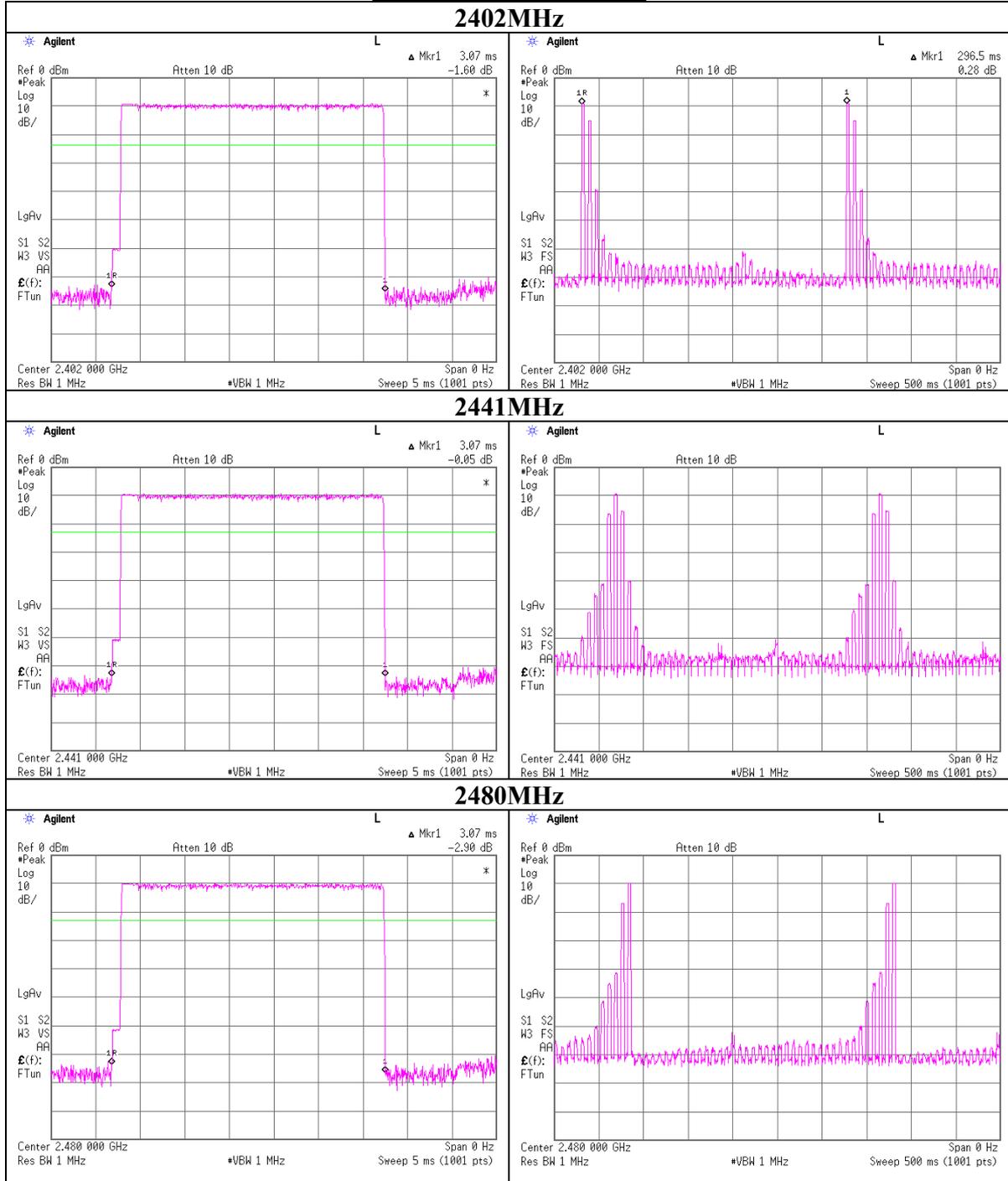
Radiated Spurious Emission

Dwell time factor (DH5)

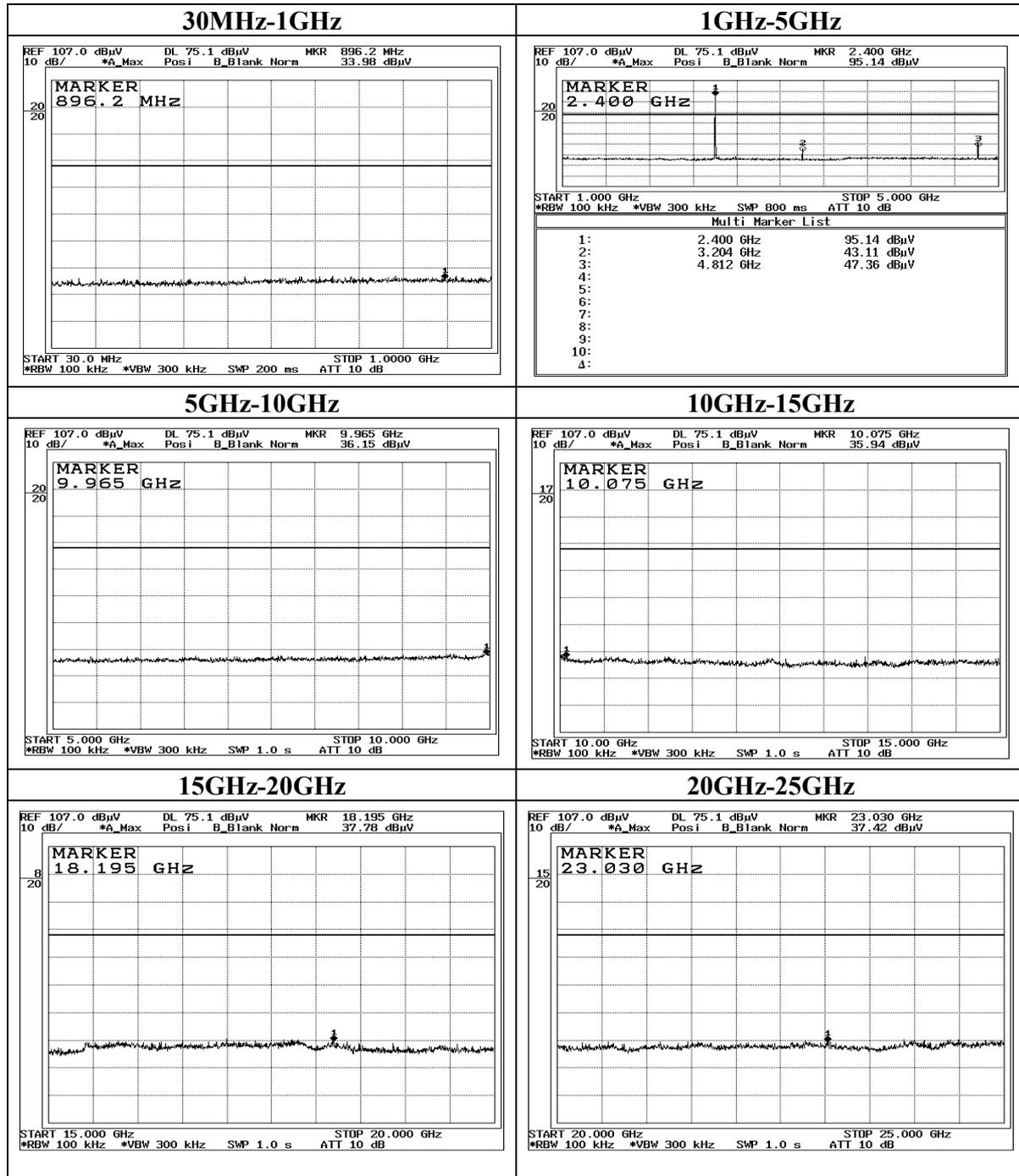


Radiated Spurious Emission

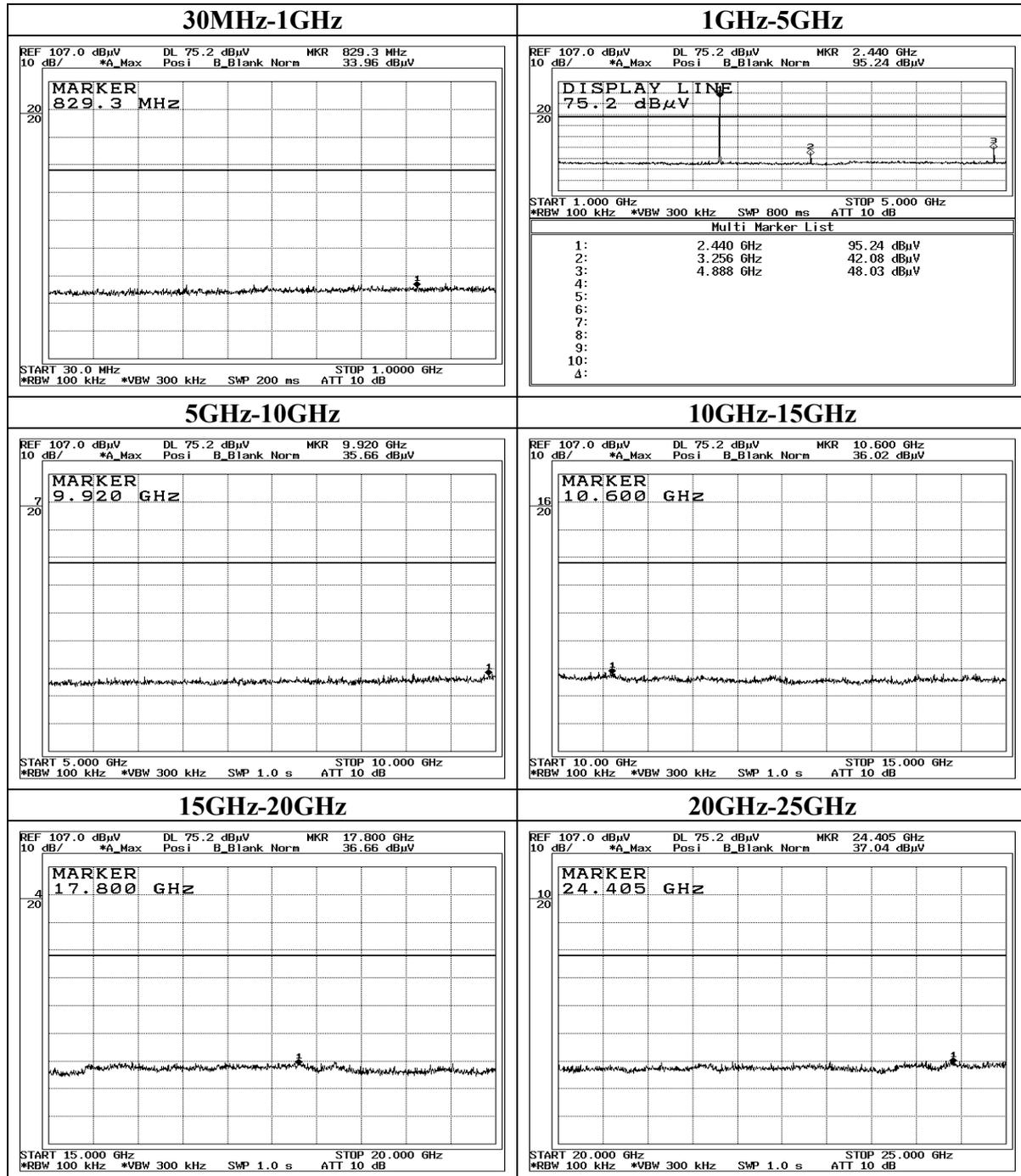
Dwell time factor (EDR)



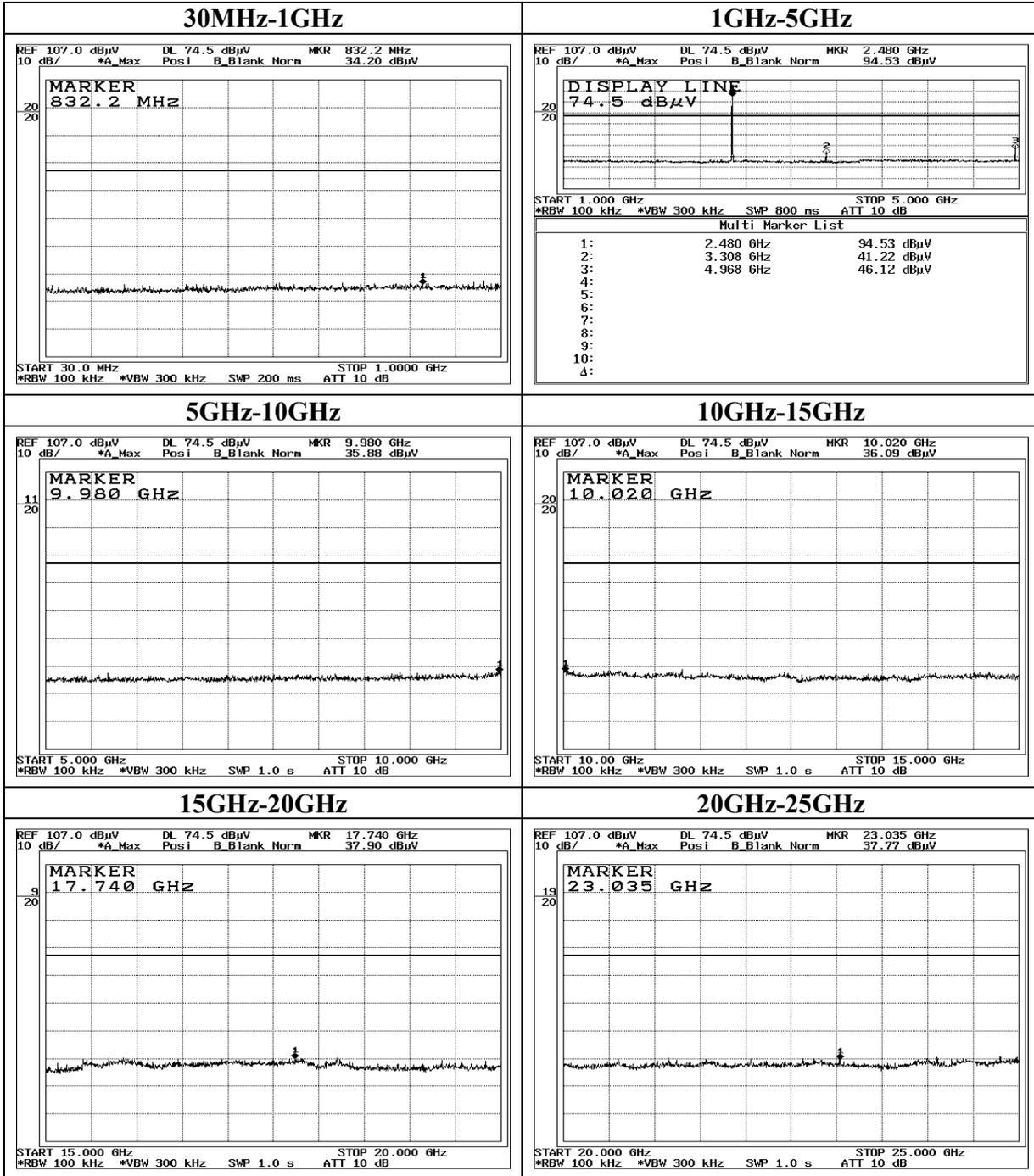
Conducted Spurious Emission
Tx Ch:Low



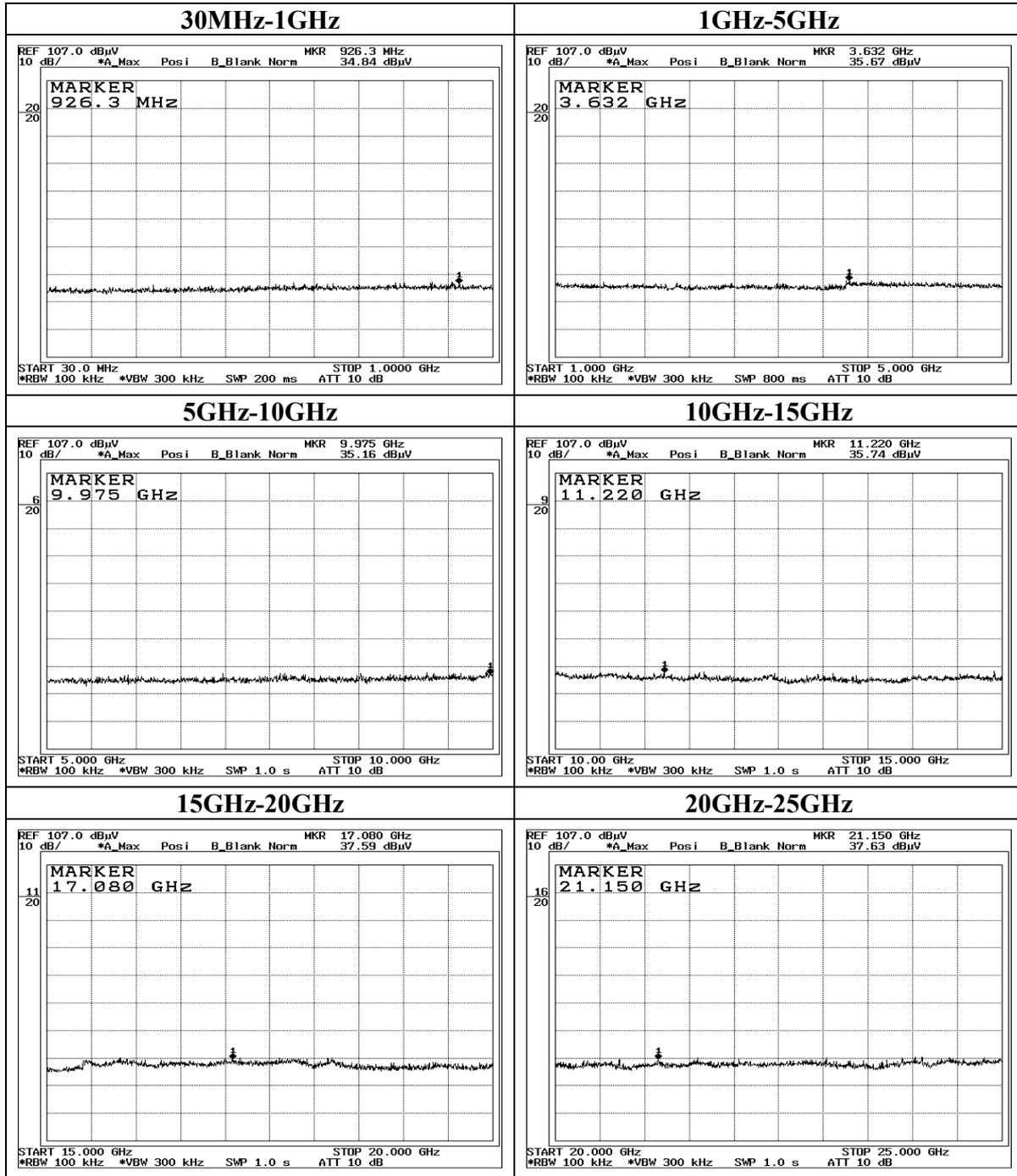
Conducted Spurious Emission
Tx Ch:Mid



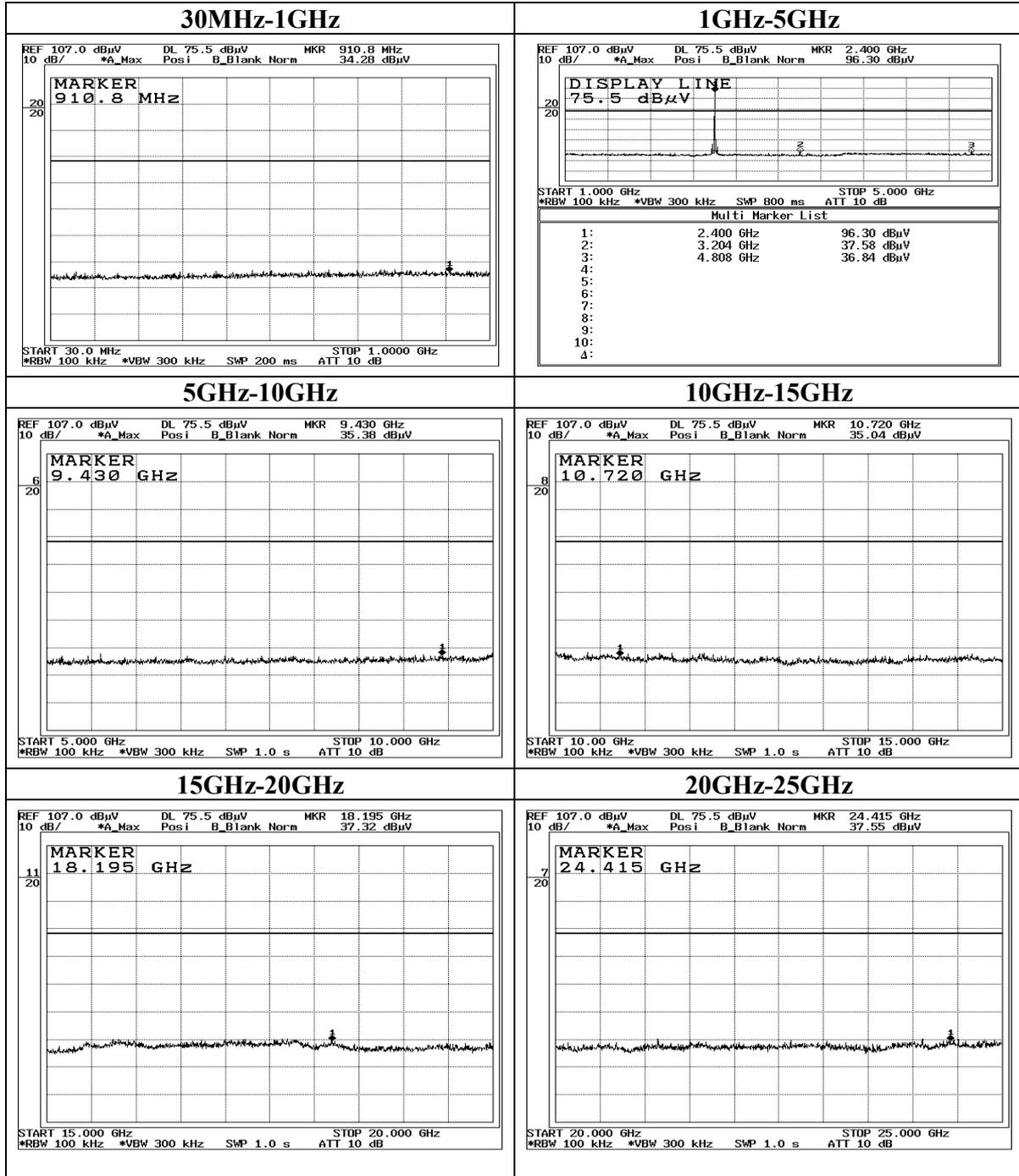
Conducted Spurious Emission
Tx Ch:High



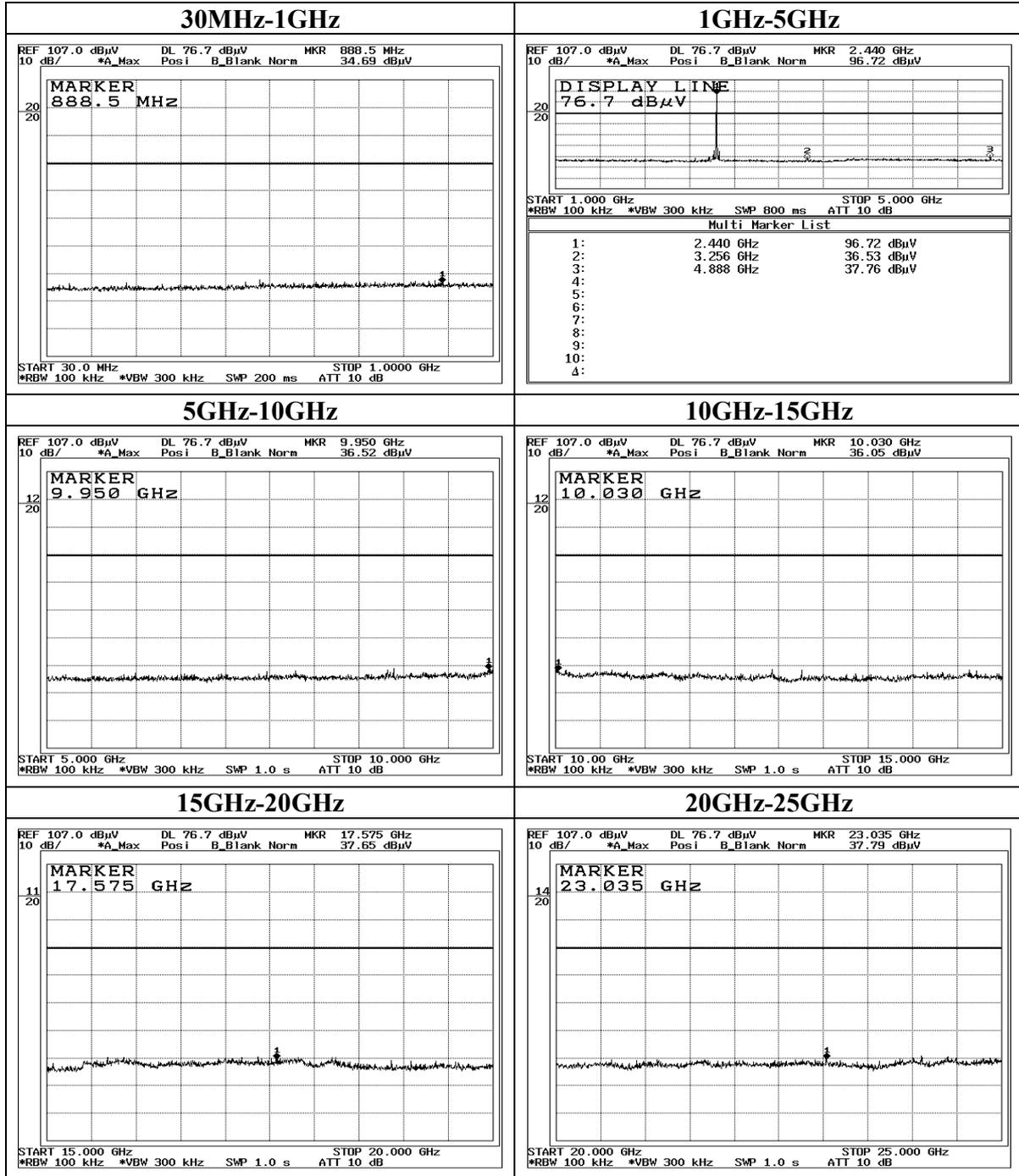
Conducted Spurious Emission
 Rx Ch:Mid



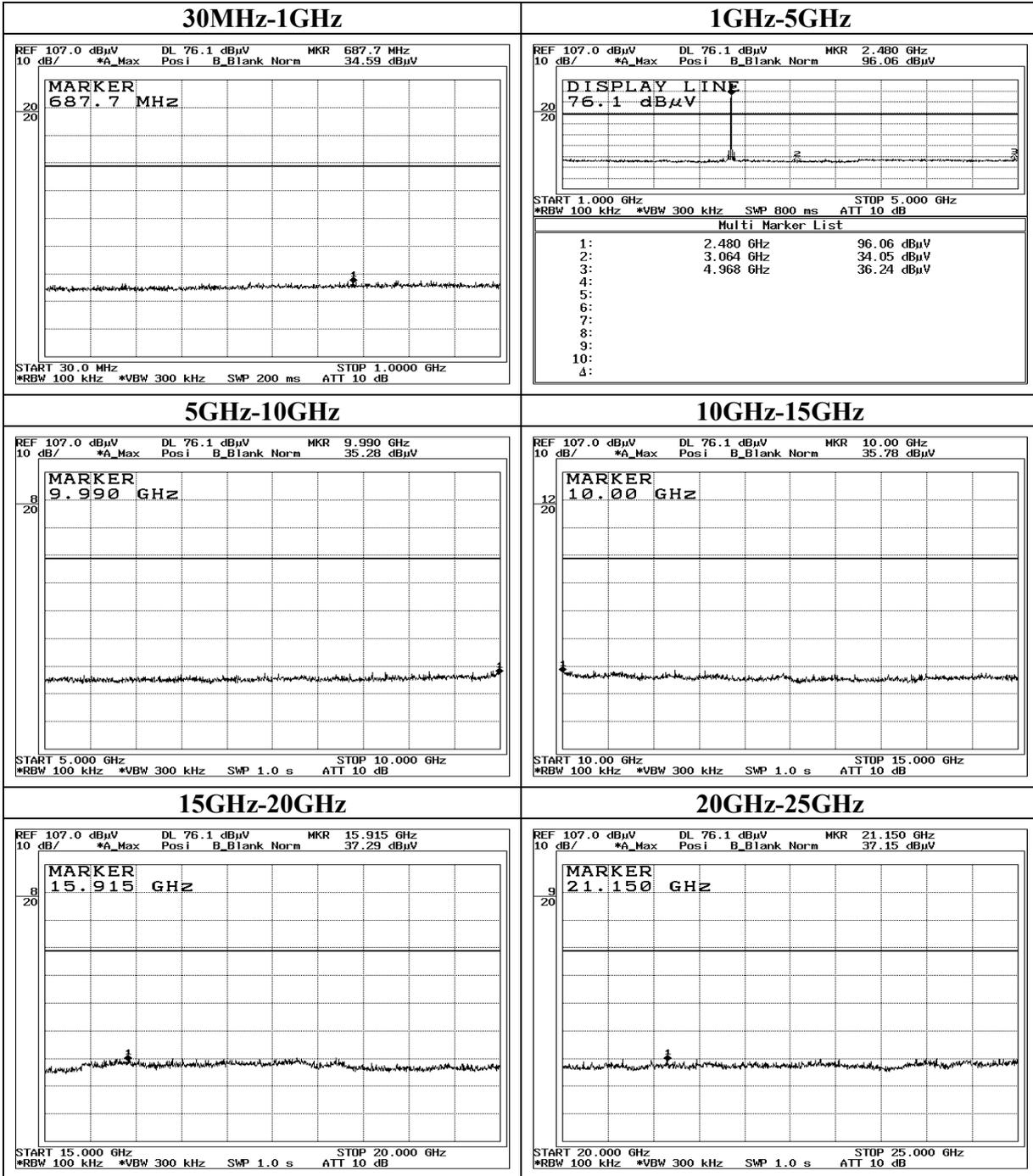
Conducted Spurious Emission(EDR)
Tx Ch:Low



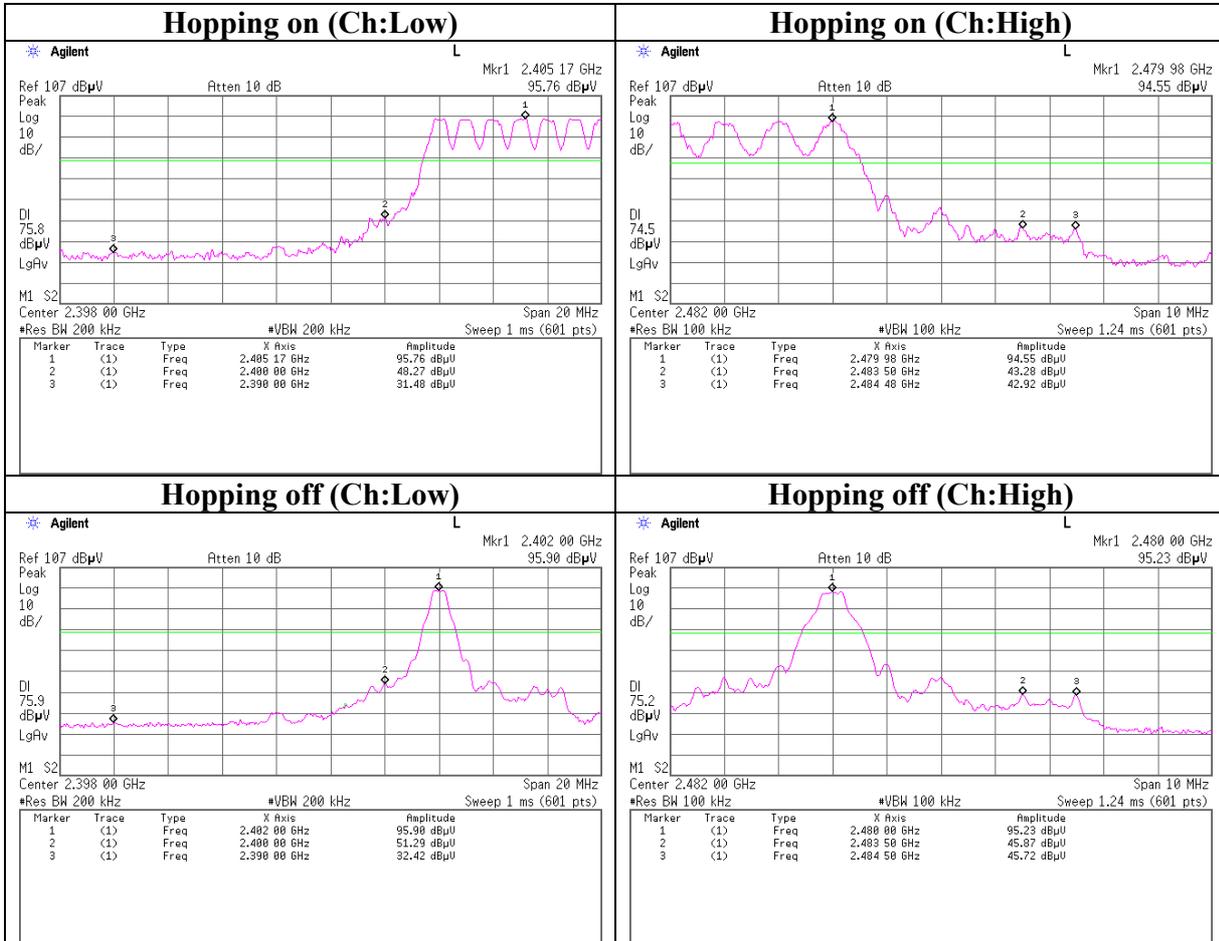
Conducted Spurious Emission(EDR)
Tx Ch:Mid



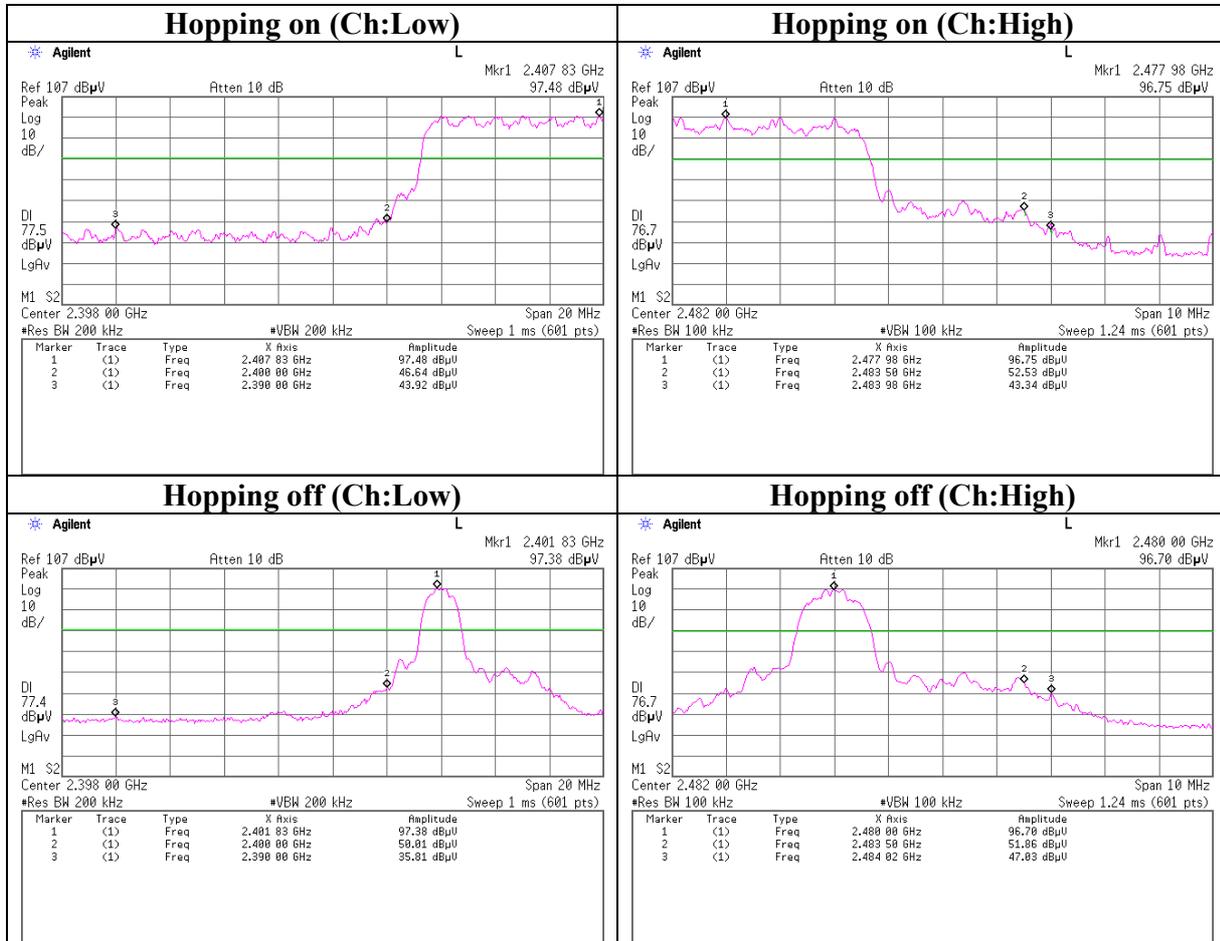
Conducted Spurious Emission(EDR)
Tx Ch:High



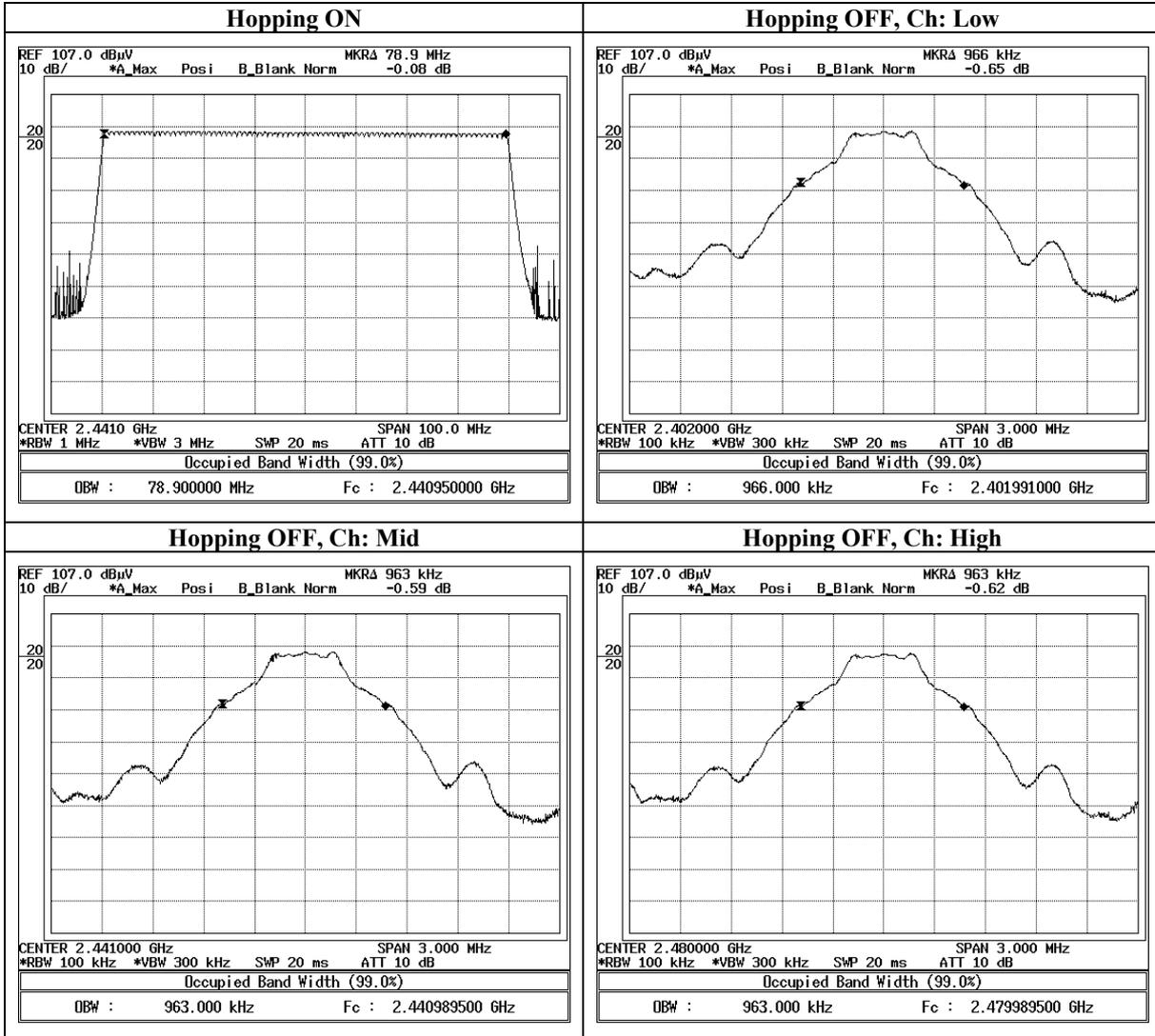
Conducted Spurious Emission Band Edge compliance



Conducted Spurious Emission(EDR)
Band Edge compliance



99% Occupied Bandwidth



99% Occupied Bandwidth(EDR)

