APPENDIX 2: Data of EMI test

Conducted Emission

11b, Tx, Ch: Low

(AC Adaptor: ACC-155)

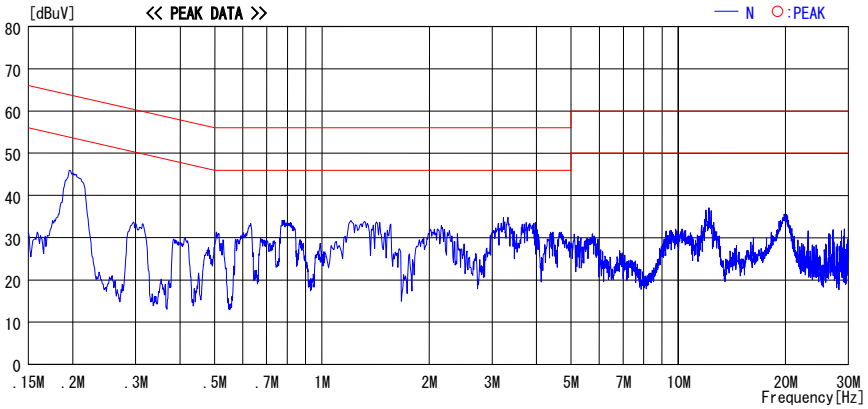
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/06/16

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0053-HO-01
Kind of EUT	: PSP	Power	: AC 120V / 60Hz
Model No.	: PSP-3001	Temp./Humi.	: 23 deg.C. / 77%
Serial No.	: 03-TSP1300H-0000254-PSPXXXX	Engineer	: Yutaka Yoshida

Mode / Remarks : WLAN 11b Tx 2412MHz 11Mbps / Adaptor:ACC-155

LIMIT : FCC15.207 QP
FCC15.207 AV



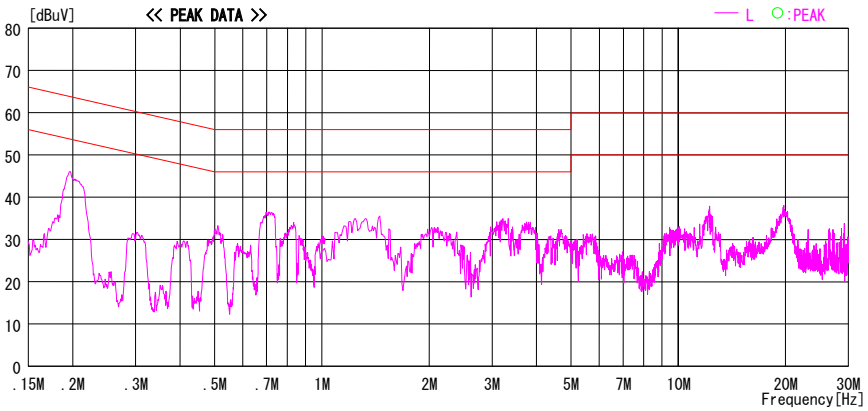


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission
11b, Tx, Ch: Mid
(AC Adaptor: ACC-155)

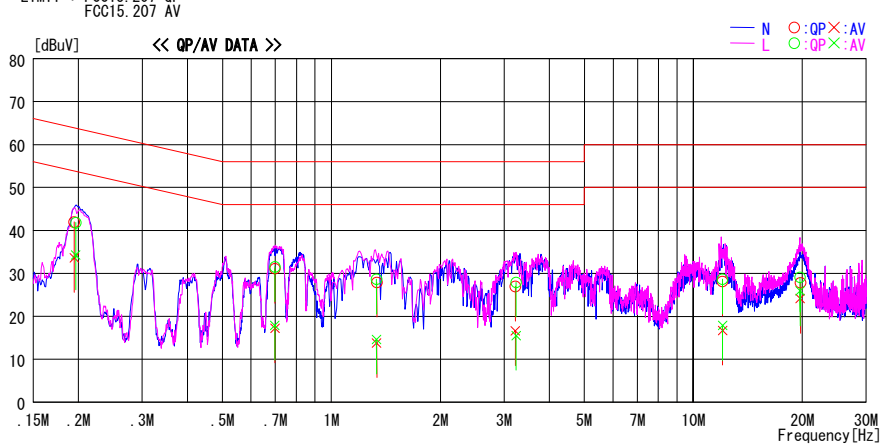
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/06/16

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0053-HO-01
Kind of EUT	: PSP	Power	: AC 120V / 60Hz
Model No.	: PSP-3001	Temp./Humi.	: 23 deg.C. / 77%
Serial No.	: 03-TSP1300H-0000254-PSPXXXX	Engineer	: Yutaka Yoshida

Mode / Remarks : WLAN 11b Tx 2437MHz 11Mbps / Adaptor:ACC-155

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency	Reading Level		Corr.	Results		Limit		Margin		Phase	Comment
	QP	AV	Factor	QP	AV	QP	AV	QP	AV		
[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]		
0.19470	41.6	33.3	0.3	41.9	33.6	63.8	53.8	21.9	20.2	N	
0.69891	30.8	16.9	0.3	31.1	17.2	56.0	46.0	24.9	28.8	N	
1.33459	27.5	13.4	0.4	27.9	13.8	56.0	46.0	28.1	32.2	N	
3.22028	26.4	16.0	0.6	27.0	16.6	56.0	46.0	29.0	29.4	N	
12.03520	26.8	15.4	1.3	28.1	16.7	60.0	50.0	31.9	33.3	N	
19.75447	26.1	22.4	1.7	27.8	24.1	60.0	50.0	32.2	25.9	N	
0.19664	41.5	34.0	0.3	41.8	34.3	63.8	53.8	22.0	19.5	L	
0.69744	31.2	17.6	0.3	31.5	17.9	56.0	46.0	24.5	28.1	L	
1.33366	28.2	14.2	0.4	28.6	14.6	56.0	46.0	27.4	31.4	L	
3.23842	27.3	14.9	0.6	27.9	15.5	56.0	46.0	28.1	30.5	L	
12.03520	27.3	16.5	1.3	28.6	17.8	60.0	50.0	31.4	32.2	L	
19.73442	27.4	24.2	1.7	29.1	25.9	60.0	50.0	30.9	24.1	L	

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

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

Conducted Emission
11b, Tx, Ch: High
(AC Adaptor: ACC-155)

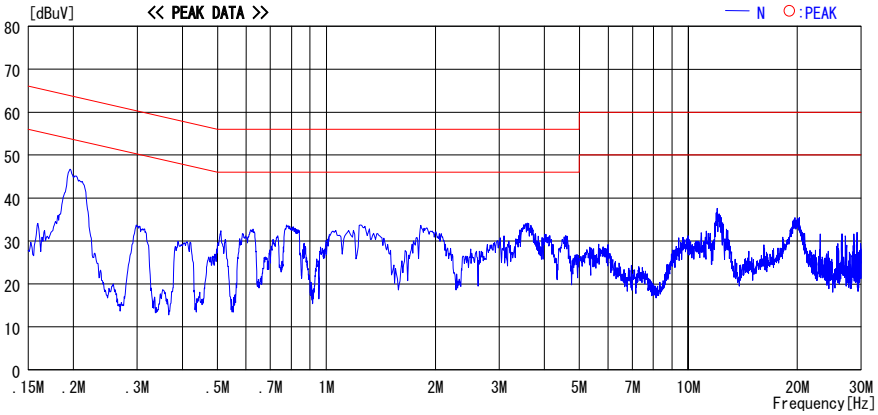
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/06/16

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0053-HO-01
Kind of EUT	: PSP	Power	: AC 120V / 60Hz
Model No.	: PSP-3001	Temp./Humi.	: 23 deg.C. / 77%
Serial No.	: 03-TSP1300H-0000254-PSPXXXX	Engineer	: Yutaka Yoshida

Mode / Remarks : WLAN 11b Tx 2462MHz 11Mbps / Adaptor:ACC-155

LIMIT : FCC15.207 QP
FCC15.207 AV



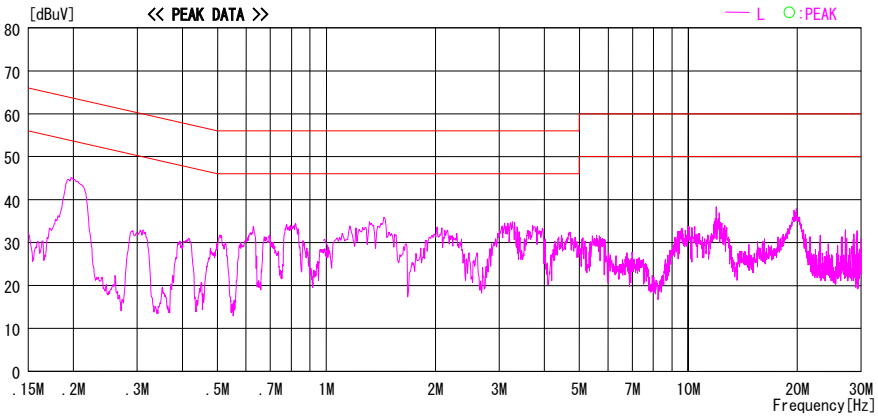


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission
11b, Rx, Ch: Mid
(AC Adaptor: ACC-155)

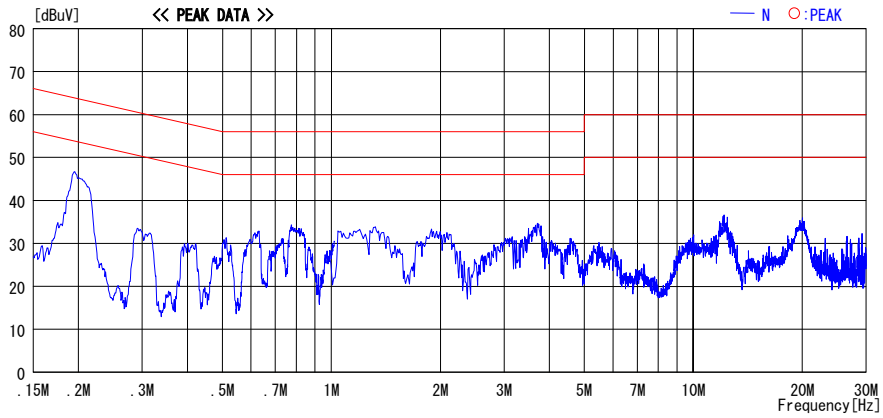
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/06/16

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0053-HO-01
Kind of EUT	: PSP	Power	: AC 120V / 60Hz
Model No.	: PSP-3001	Temp./Humi.	: 23 deg.C. / 77%
Serial No.	: 03-TSP1300H-0000254-PSPXXXX	Engineer	: Yutaka Yoshida

Mode / Remarks : WLAN 11b Rx 2437MHz / Adaptor:ACC-155

LIMIT : FCC15.207 QP
FCC15.207 AV



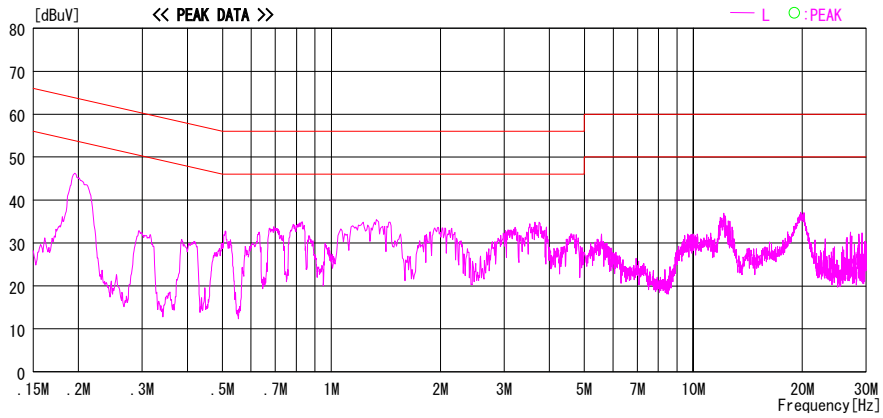


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

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Conducted Emission
11b, Tx, Ch: Low
(AC Adaptor: ADP-624SR)

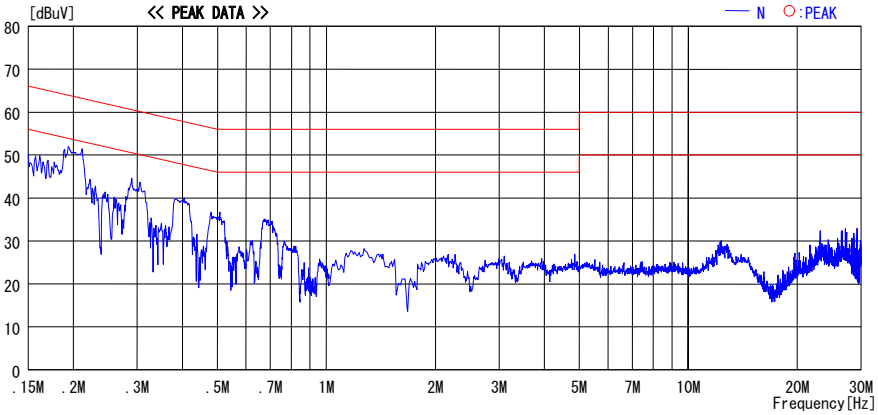
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/06/16

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0053-HO-01
Kind of EUT	: PSP	Power	: AC 120V / 60Hz
Model No.	: PSP-3001	Temp./Humi.	: 23 deg.C. / 77%
Serial No.	: 03-TSP1300H-0000254-PSPXXXX	Engineer	: Yutaka Yoshida

Mode / Remarks : WLAN 11b Tx 2412MHz 11Mbps / Adaptor:ADP-624SR

LIMIT : FCC15.207 QP
FCC15.207 AV



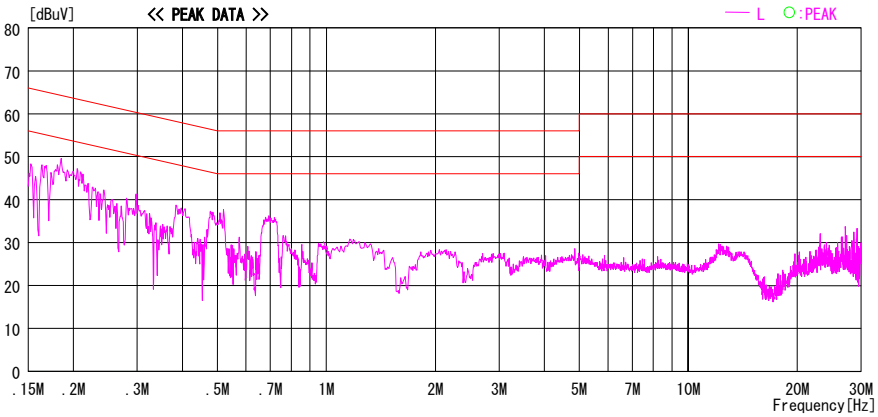


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission
11b, Tx, Ch: Mid
(AC Adaptor: ADP-624SR)

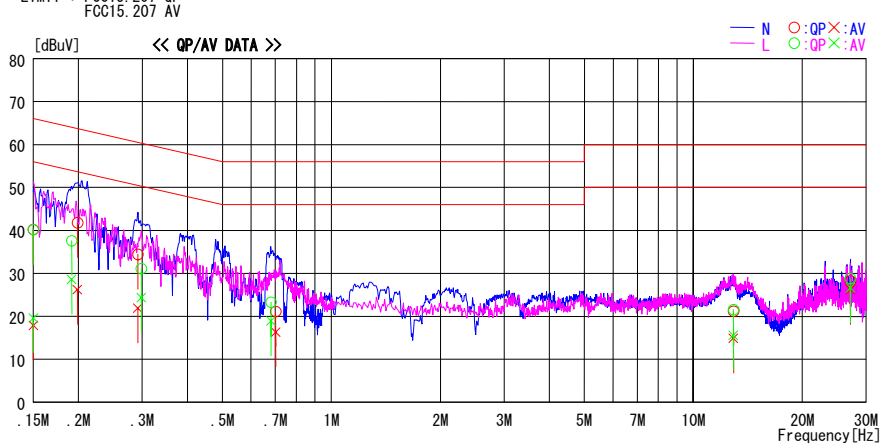
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/06/16

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0053-HO-01
Kind of EUT	: PSP	Power	: AC 120V / 60Hz
Model No.	: PSP-3001	Temp./Humi.	: 23 deg.C. / 77%
Serial No.	: 03-TSP1300H-0000254-PSPXXXX	Engineer	: Yutaka Yoshida

Mode / Remarks : WLAN 11b Tx 2437MHz 11Mbps / Adaptor:ADP-624SR

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency	Reading Level		Corr.	Results		Limit		Margin		Phase	Comment
	QP	AV	Factor	QP	AV	QP	AV	QP	AV		
[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]		
0.15000	39.9	17.6	0.3	40.2	17.9	66.0	56.0	25.8	38.1	N	
0.19890	41.5	25.9	0.3	41.8	26.2	63.7	53.7	21.9	27.5	N	
0.29181	34.1	21.6	0.3	34.4	21.9	60.5	50.5	26.1	28.6	N	
0.70183	20.8	16.0	0.3	21.1	16.3	56.0	46.0	34.9	29.7	N	
12.89736	19.9	13.6	1.3	21.2	14.9	60.0	50.0	38.8	35.1	N	
27.15904	26.3	24.3	1.9	28.2	26.2	60.0	50.0	31.8	23.8	N	
0.15000	39.9	19.3	0.3	40.2	19.6	66.0	56.0	25.8	36.4	L	
0.19148	37.3	28.3	0.3	37.6	28.6	64.0	54.0	26.4	25.4	L	
0.29835	30.8	24.1	0.3	31.1	24.4	60.3	50.3	29.2	25.9	L	
0.68070	23.0	18.6	0.3	23.3	18.9	56.0	46.0	32.7	27.1	L	
12.89736	20.3	14.3	1.3	21.6	15.6	60.0	50.0	38.4	34.4	L	
27.15904	26.9	24.7	1.9	28.8	26.6	60.0	50.0	31.2	23.4	L	

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

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

Conducted Emission
11b, Tx, Ch: High
(AC Adaptor: ADP-624SR)

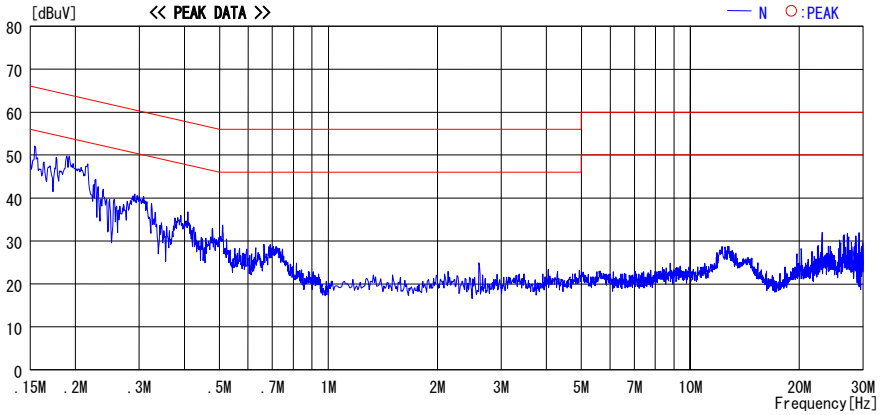
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/06/16

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0053-HO-01
Kind of EUT	: PSP	Power	: AC 120V / 60Hz
Model No.	: PSP-3001	Temp./Humi.	: 23 deg.C. / 77%
Serial No.	: 03-TSP1300H-0000254-PSPXXXX	Engineer	: Yutaka Yoshida

Mode / Remarks : WLAN 11b Tx 2462MHz 11Mbps / Adaptor:ADP-624SR

LIMIT : FCC15.207 QP
FCC15.207 AV



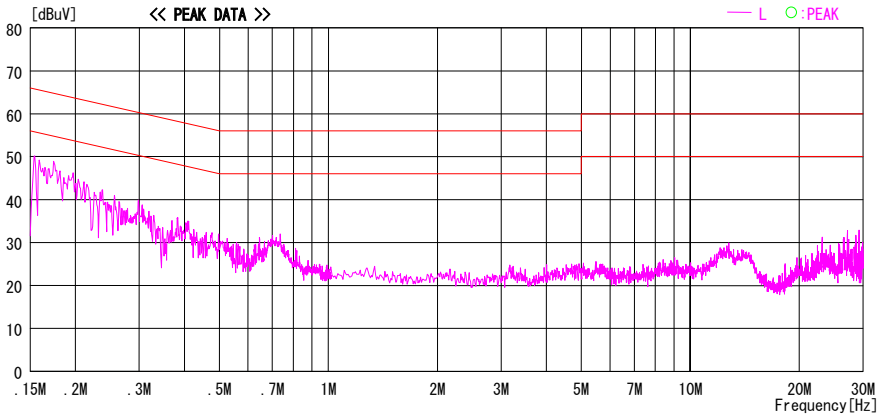


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission
11b, Rx, Ch: Mid
(AC Adaptor: ADP-624SR)

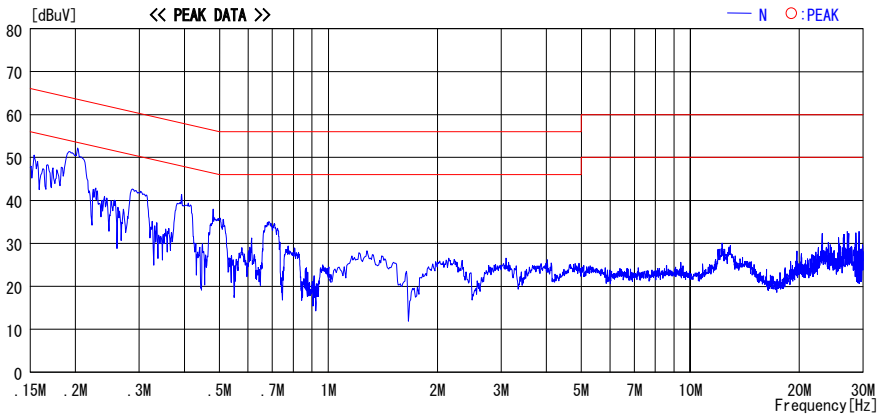
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/06/16

Company	: Sony Computer Entertainment Inc.	Report No.	: 28KE0053-HO-01
Kind of EUT	: PSP	Power	: AC 120V / 60Hz
Model No.	: PSP-3001	Temp./Humi.	: 23 deg.C. / 77%
Serial No.	: 03-TSP1300H-0000254-PSPXXXX	Engineer	: Yutaka Yoshida

Mode / Remarks : WLAN 11b Rx 2437MHz / Adaptor:ADP-624SR

LIMIT : FCC15.207 QP
FCC15.207 AV



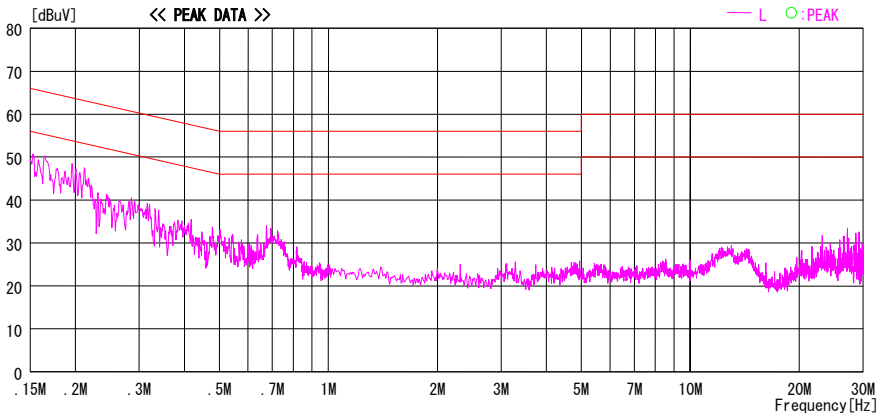


CHART:WITH FACTOR,Peak hold data. CALCURATION:RESULT[dBuV]=READING[dBuV]+C.F[dB](LISN LOSS+CABLE LOSS)
Except for the above table : adequate margin data below the limits.

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Telephone : +81 596 24 8116
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6dB Bandwidth

11b

UL Japan, Inc
Head Office EMC Lab. No.4 Preparation room

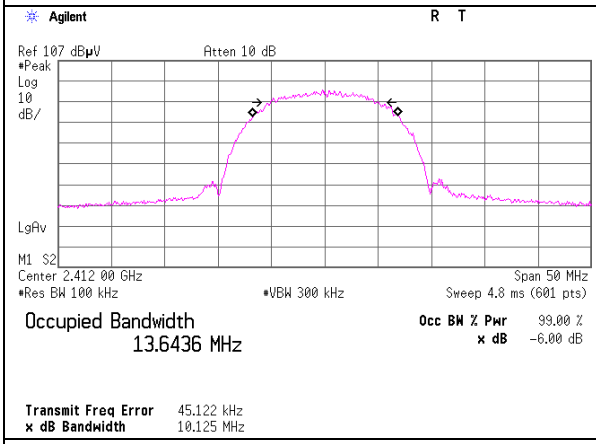
Company	Sony Computer Entertainment Inc.	Regulation	FCC Part15 Subpart C 15.247(a)(2) / RSS-210 A8.1(a)
Equipment	PSP	Test Distance	-
Model	PSP-3001	Date	06/09/2008
S/N	03-TSP1300H-0000259-PSPXXXX	Temperature	24 deg.C.
Power	AC 120V / 60Hz	Humidity	67 %
Mode	11b, Tx, 11Mbps	Engineer	Kazufumi Nakai

Ch	Freq. [MHz]	6dB Bandwidth [MHz]	Limit [kHz]
Low	2412.0	10.125	>500
Mid	2437.0	9.589	>500
High	2462.0	9.588	>500

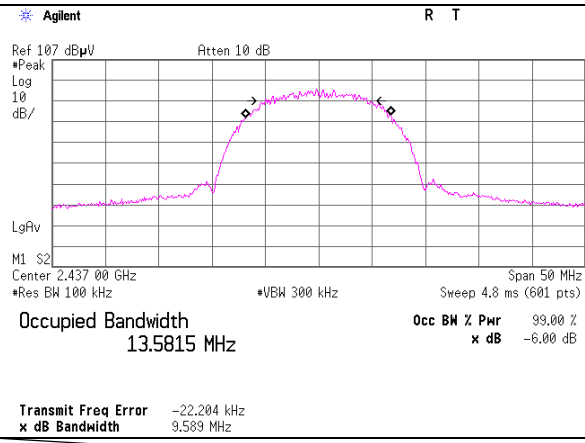
6dB Bandwidth

11b

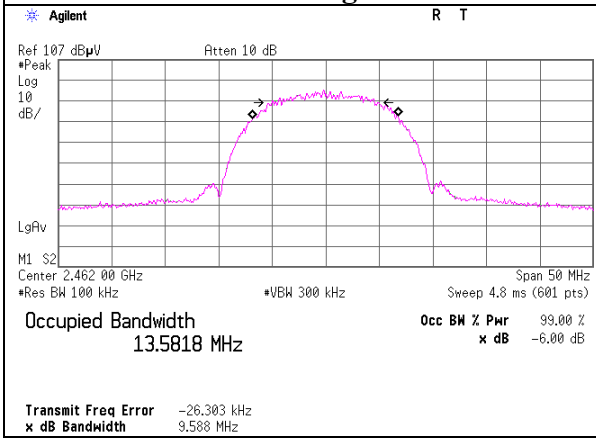
Ch:Low



Ch:Mid



Ch:High



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Maximum Peak Output Power

11b

UL Japan, Inc
Head Office EMC Lab. No.4 Preparation room

Company	Sony Computer Entertainment Inc.	Regulation	FCC Part15 Subpart C 15.247(b)(3) / RSS-210 A8.4(4)
Equipment	PSP	Test Distance	-
Model	PSP-3001	Date	June 9, 2008
S/N	03-TSP1300H-0000259-PSPXXXX	Temperature	24 deg.C.
Power	AC 120V / 60Hz	Humidity	69 %
Mode	11b, Tx, 11Mbps	Engineer	Takumi Shimada

[IEEE 802.11b]

Ch	Freq.	P/M (PK) Reading	Cable Loss	Atten.	Result		Limit		Margin
	[MHz]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[mW]	[dB]
Low	2412.0	-0.73	1.10	10.22	10.59	11.46	30.0	1000	19.41
Mid	2437.0	-0.54	1.10	10.22	10.78	11.97	30.0	1000	19.22
High	2462.0	-0.83	1.10	10.22	10.49	11.19	30.0	1000	19.51

Sample Calculation:
Result = Reading + Cable Loss (Including customer's cable loss)+ Attenuator

[IEEE 802.11b]

Freq	Rate	P/M (PK) Reading	Cable Loss	Atten.	Result		Limit		Margin
[MHz]	[Mbps]	[dBm]	[dB]	[dB]	[dBm]	[mW]	[dBm]	[mW]	[dB]
2437	1.0	-3.63	1.10	10.22	7.69	5.87	30.0	1000	22.31
2437	2.0	-2.66	1.10	10.22	8.66	7.35	30.0	1000	21.34
2437	5.5	-0.99	1.10	10.22	10.33	10.79	30.0	1000	19.67
2437	11.0	-0.54	1.10	10.22	10.78	11.97	30.0	1000	19.22

Sample Calculation:
Result = Reading + Cable Loss (Including customer's cable loss)+ Attenuator

Radiated Spurious Emission (below 1GHz)

11b, Tx, Ch: Low

(AC Adaptor: ACC-155)

DATA OF RADIATED EMISSION TEST

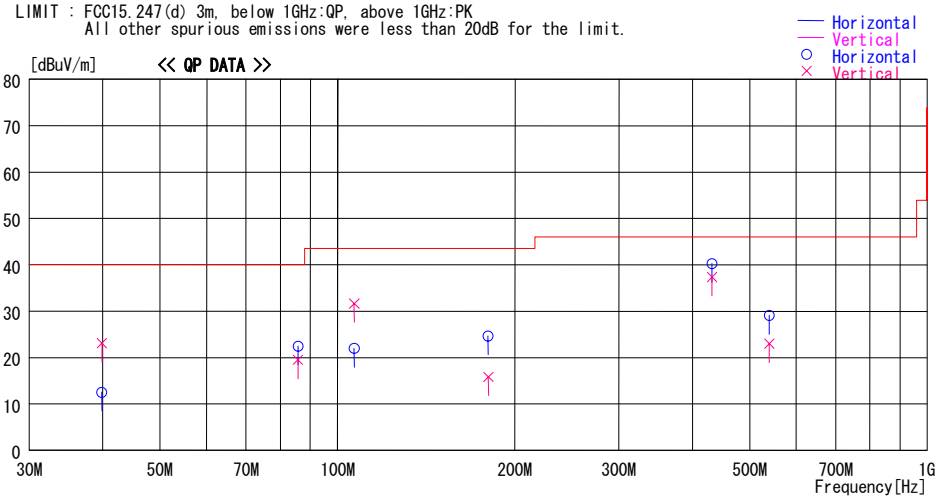
UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/06/15

Company : Sony Computer Entertainment Inc.
Kind of EUT : PSP
Model No. : PSP-3001
Serial No. : 03-TSP1300H-0000254-PSPXXXX

Report No. : 28KE0053-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 23deg.C. / 57%
Engineer : Takumi Shimada

Mode / Remarks : WLAN 11b Tx 2412MHz 11Mbps EUT axis (H:X ,V:Z) / Adaptor:ACC-155

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
39.833	23.7	QP	13.7	-24.8	12.6	70	100	Hori.	40.0	27.5
39.875	34.2	QP	13.7	-24.8	23.1	150	100	Vert.	40.0	16.9
85.705	39.1	QP	7.4	-24.0	22.5	57	202	Hori.	40.0	17.5
85.678	36.1	QP	7.4	-24.0	19.5	108	126	Vert.	40.0	20.5
106.725	34.8	QP	11.0	-23.8	22.0	64	161	Hori.	43.5	21.5
106.718	44.5	QP	11.0	-23.8	31.7	119	100	Vert.	43.5	11.9
180.005	31.4	QP	16.5	-23.2	24.7	9	179	Hori.	43.5	18.8
180.322	22.4	QP	16.5	-23.1	15.8	35	100	Vert.	43.5	27.7
431.997	43.2	QP	18.4	-21.3	40.3	29	100	Hori.	46.0	5.7
431.992	40.3	QP	18.4	-21.3	37.4	321	100	Vert.	46.0	8.6
539.995	30.0	QP	19.7	-20.6	29.1	192	100	Hori.	46.0	16.9
540.002	23.9	QP	19.7	-20.6	23.0	213	100	Vert.	46.0	23.0

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

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

Radiated Spurious Emission (below 1GHz)

11b, Tx, Ch: Mid

(AC Adaptor: ACC-155)

DATA OF RADIATED EMISSION TEST

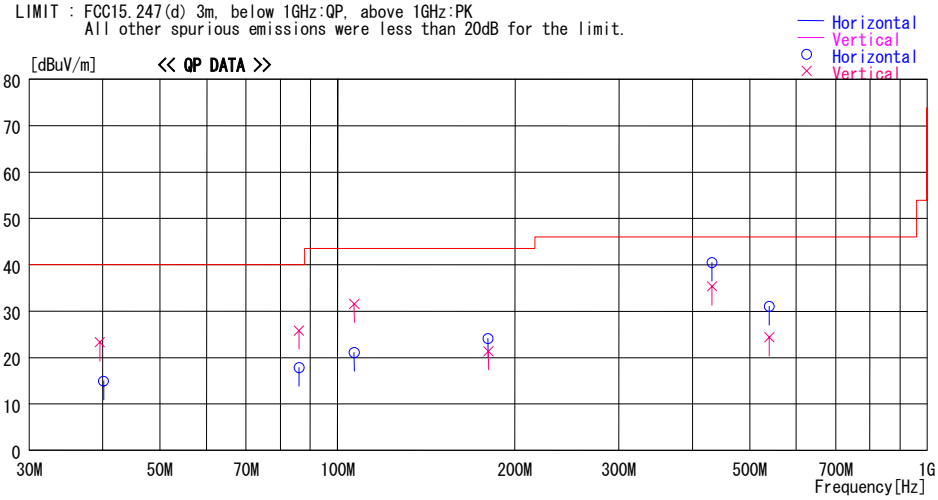
UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/06/15

Company : Sony Computer Entertainment Inc.
Kind of EUT : PSP
Model No. : PSP-3001
Serial No. : 03-TSP1300H-0000254-PSPXXXX

Report No. : 28KE0053-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 23deg.C. / 57%
Engineer : Takumi Shimada

Mode / Remarks : WLAN 11b Tx 2437MHz 11Mbps EUT axis (H:X , V:Z) / Adaptor:ACC-155

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
39.555	34.2	QP	13.9	-24.8	23.3	56	100	Vert.	40.0	16.7
40.138	26.1	QP	13.6	-24.7	15.0	294	363	Hori.	40.0	25.0
86.055	34.3	QP	7.5	-24.0	17.8	72	323	Hori.	40.0	22.2
86.050	42.4	QP	7.5	-24.0	25.9	267	118	Vert.	40.0	14.2
106.725	33.9	QP	11.0	-23.8	21.1	65	316	Hori.	43.5	22.4
106.718	44.4	QP	11.0	-23.8	31.6	117	100	Vert.	43.5	11.9
180.005	30.8	QP	16.5	-23.2	24.1	175	300	Hori.	43.5	19.4
180.295	28.0	QP	16.5	-23.1	21.4	4	100	Vert.	43.5	22.1
431.995	43.4	QP	18.4	-21.3	40.5	30	100	Hori.	46.0	5.5
431.998	38.2	QP	18.4	-21.3	35.3	27	100	Vert.	46.0	10.7
539.998	31.9	QP	19.7	-20.6	31.0	210	202	Hori.	46.0	15.0
539.997	25.3	QP	19.7	-20.6	24.4	321	100	Vert.	46.0	21.6

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

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

UL Japan, Inc.
Head Office EMC Lab.
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Radiated Spurious Emission (below 1GHz)

11b, Tx, Ch: High

(AC Adaptor: ACC-155)

DATA OF RADIATED EMISSION TEST

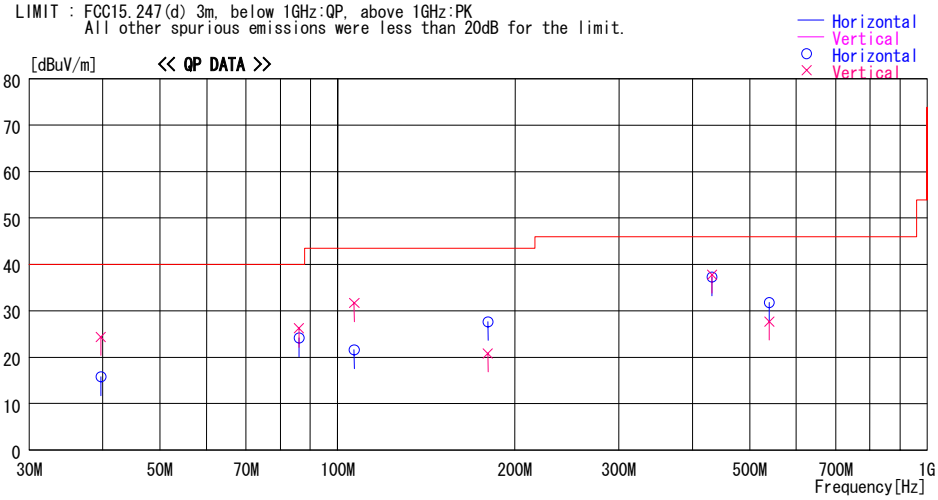
UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/06/15

Company : Sony Computer Entertainment Inc.
Kind of EUT : PSP
Model No. : PSP-3001
Serial No. : 03-TSP1300H-0000254-PSPXXXX

Report No. : 28KE0053-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 23deg.C. / 57%
Engineer : Takumi Shimada

Mode / Remarks : WLAN 11b Tx 2462MHz 11Mbps EUT axis (H:X , V:Z) / Adaptor:ACC-155

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
39.676	35.4	QP	13.8	-24.8	24.4	196	100	Vert.	40.0	15.6
39.675	26.8	QP	13.8	-24.8	15.8	271	320	Hori.	40.0	24.2
86.049	42.7	QP	7.5	-24.0	26.2	307	100	Vert.	40.0	13.8
86.124	40.6	QP	7.5	-24.0	24.1	69	221	Hori.	40.0	15.9
106.756	34.4	QP	11.0	-23.8	21.6	60	171	Hori.	43.5	21.9
106.714	44.5	QP	11.0	-23.8	31.7	96	100	Vert.	43.5	11.8
179.995	27.5	QP	16.5	-23.2	20.8	338	100	Vert.	43.5	22.7
179.994	34.3	QP	16.5	-23.2	27.6	0	100	Hori.	43.5	15.9
431.995	40.2	QP	18.4	-21.3	37.3	300	157	Hori.	46.0	8.7
431.992	40.7	QP	18.4	-21.3	37.8	337	125	Vert.	46.0	8.2
539.991	32.7	QP	19.7	-20.6	31.8	197	100	Hori.	46.0	14.2
539.999	28.6	QP	19.7	-20.6	27.7	207	100	Vert.	46.0	18.3

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

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Radiated Spurious Emission (below 1GHz)

11b, Rx, Ch: Mid

(AC Adaptor: ACC-155)

DATA OF RADIATED EMISSION TEST

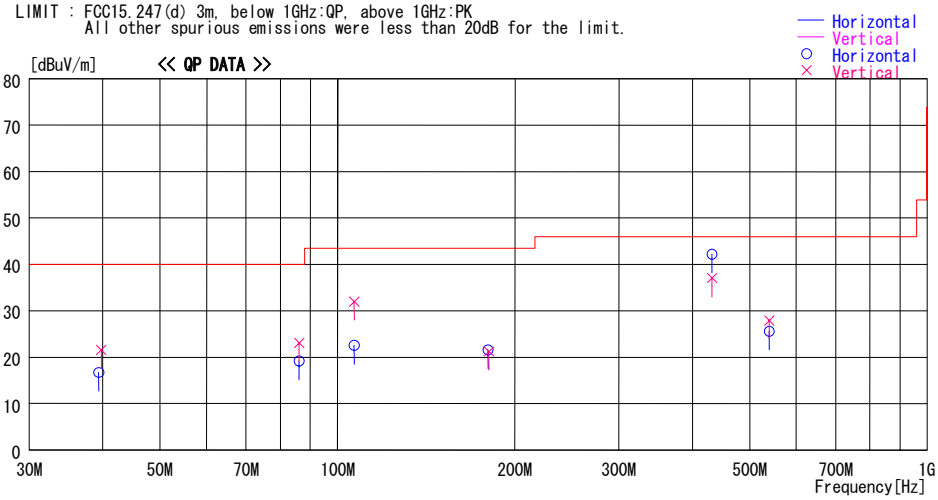
UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/06/15

Company : Sony Computer Entertainment Inc.
Kind of EUT : PSP
Model No. : PSP-3001
Serial No. : 03-TSP1300H-0000254-PSPXXXX

Report No. : 28KE0053-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 23deg.C. / 57%
Engineer : Takumi Shimada

Mode / Remarks : WLAN 11b Rx 2437MHz 11Mbps EUT axis (H:X ,V:Z) / Adaptor:ACC-155

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
39.733	32.6	QP	13.8	-24.8	21.6	12	100	Vert.	40.0	18.4
39.344	27.6	QP	14.0	-24.8	16.8	89	300	Hori.	40.0	23.2
86.146	39.6	QP	7.5	-24.0	23.1	287	100	Vert.	40.0	16.9
86.089	35.7	QP	7.5	-24.0	19.2	73	211	Hori.	40.0	20.8
106.755	35.4	QP	11.0	-23.8	22.6	240	300	Hori.	43.5	20.9
106.741	44.8	QP	11.0	-23.8	32.0	108	100	Vert.	43.5	11.5
180.558	27.9	QP	16.5	-23.1	21.3	359	100	Vert.	43.5	22.3
180.007	28.3	QP	16.5	-23.2	21.6	43	162	Hori.	43.5	21.9
432.000	45.1	QP	18.4	-21.3	42.2	241	100	Hori.	46.0	3.8
431.996	39.9	QP	18.4	-21.3	37.0	322	100	Vert.	46.0	9.0
539.993	26.5	QP	19.7	-20.6	25.6	145	100	Hori.	46.0	20.4
539.997	28.9	QP	19.7	-20.6	28.0	145	100	Vert.	46.0	18.1

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

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

Radiated Spurious Emission (below 1GHz)

11b, Tx, Ch: Low

(AC Adaptor: ADP-624SR)

DATA OF RADIATED EMISSION TEST

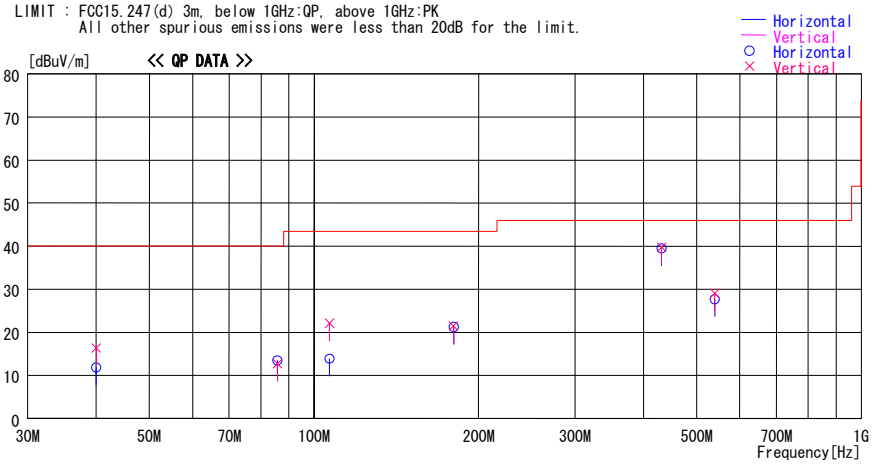
UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/06/15

Company : Sony Computer Entertainment Inc.
Kind of EUT : PSP
Model No. : PSP-3001
Serial No. : 03-TSP1300H-0000254-PSPXXXX

Report No. : 28KE0053-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 23deg.C. / 57%
Engineer : Takumi Shimada

Mode / Remarks : WLAN 11b Tx 2412MHz 11Mbps EUT axis (H:X ,V:Z) / Adaptor:ADP-624SR

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
39.985	23.0	QP	13.7	-24.8	11.9	55	344	Hori.	40.0	28.1
40.025	27.5	QP	13.6	-24.7	16.4	57	100	Vert.	40.0	23.6
85.722	29.3	QP	7.4	-24.0	12.7	92	100	Vert.	40.0	27.3
85.748	30.0	QP	7.5	-24.0	13.5	43	241	Hori.	40.0	26.5
106.750	26.7	QP	11.0	-23.8	13.9	245	157	Hori.	43.5	29.6
106.772	34.9	QP	11.0	-23.8	22.1	358	100	Vert.	43.5	21.4
179.999	28.2	QP	16.5	-23.2	21.5	177	100	Vert.	43.5	22.0
180.000	28.0	QP	16.5	-23.2	21.3	30	100	Hori.	43.5	22.2
431.992	42.7	QP	18.4	-21.3	39.8	76	100	Vert.	46.0	6.2
431.999	42.4	QP	18.4	-21.3	39.5	177	197	Hori.	46.0	6.5
539.996	30.0	QP	19.7	-20.6	29.1	148	100	Vert.	46.0	17.0
539.996	28.6	QP	19.7	-20.6	27.7	146	167	Hori.	46.0	18.3

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

Radiated Spurious Emission (below 1GHz)

11b, Tx, Ch: Mid

(AC Adaptor: ADP-624SR)

DATA OF RADIATED EMISSION TEST

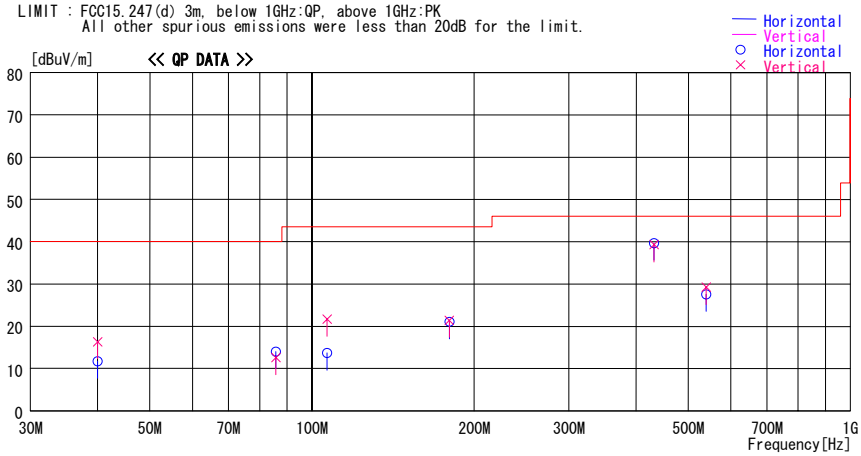
UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/06/15

Company : Sony Computer Entertainment Inc.
Kind of EUT : PSP
Model No. : PSP-3001
Serial No. : 03-TSP1300H-0000254-PSPXXXX

Report No. : 28KE0053-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 23deg.C. / 57%
Engineer : Takumi Shimada

Mode / Remarks : WLAN 11b Tx 2437MHz 11Mbps EUT axis (H:X ,V:Z) / Adaptor:ADP-624SR

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
39.995	22.8	QP	13.7	-24.8	11.7	42	342	Hori.	40.0	28.3
40.002	27.4	QP	13.6	-24.7	16.3	61	100	Vert.	40.0	23.7
85.735	29.2	QP	7.4	-24.0	12.6	88	100	Vert.	40.0	27.4
85.751	30.5	QP	7.5	-24.0	14.0	51	245	Hori.	40.0	26.0
106.747	26.5	QP	11.0	-23.8	13.7	246	155	Hori.	43.5	29.8
106.768	34.5	QP	11.0	-23.8	21.7	355	100	Vert.	43.5	21.8
180.000	27.8	QP	16.5	-23.2	21.1	175	100	Hori.	43.5	22.4
180.000	28.1	QP	16.5	-23.2	21.4	25	100	Vert.	43.5	22.1
431.998	42.2	QP	18.4	-21.3	39.3	75	100	Vert.	46.0	6.7
432.000	42.6	QP	18.4	-21.3	39.7	177	195	Hori.	46.0	6.3
539.998	28.5	QP	19.7	-20.6	27.6	145	167	Hori.	46.0	18.4
539.998	30.1	QP	19.7	-20.6	29.2	148	100	Vert.	46.0	16.8

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

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

Radiated Spurious Emission (below 1GHz)

11b, Tx, Ch: High

(AC Adaptor: ADP-624SR)

DATA OF RADIATED EMISSION TEST

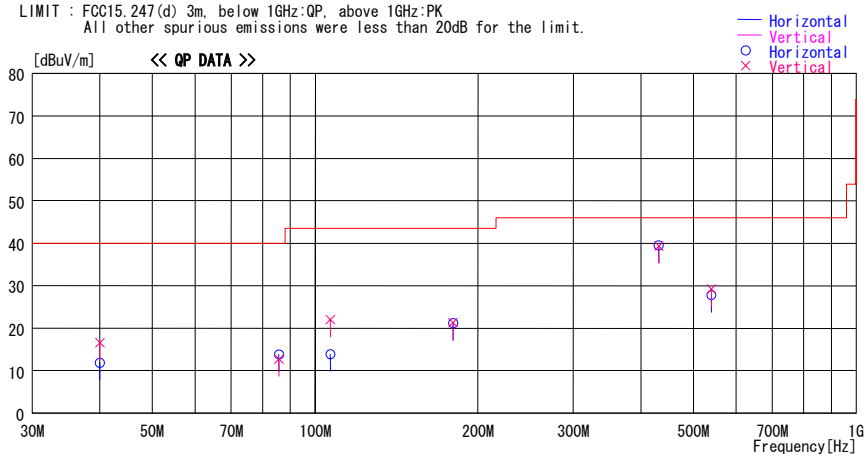
UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/06/15

Company : Sony Computer Entertainment Inc.
Kind of EUT : PSP
Model No. : PSP-3001
Serial No. : 03-TSP1300H-0000254-PSPXXXX

Report No. : 28KE0053-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 23deg.C. / 57%
Engineer : Takumi Shimada

Mode / Remarks : WLAN 11b Tx 2462MHz 11Mbps EUT axis (H:X ,V:Z) / Adaptor:ADP-624SR

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
39.992	23.0	QP	13.7	-24.8	11.9	44	342	Hori.	40.0	28.1
40.005	27.6	QP	13.6	-24.7	16.5	59	100	Vert.	40.0	23.5
85.724	29.3	QP	7.4	-24.0	12.7	89	100	Vert.	40.0	27.3
85.743	30.3	QP	7.5	-24.0	13.8	55	245	Hori.	40.0	26.2
106.744	26.7	QP	11.0	-23.8	13.9	244	158	Hori.	43.5	29.6
106.767	34.8	QP	11.0	-23.8	22.0	357	100	Vert.	43.5	21.5
180.000	28.0	QP	16.5	-23.2	21.3	25	100	Vert.	43.5	22.2
180.000	27.9	QP	16.5	-23.2	21.2	176	100	Hori.	43.5	22.3
431.998	42.2	QP	18.4	-21.3	39.3	76	100	Vert.	46.0	6.7
431.999	42.4	QP	18.4	-21.3	39.5	175	197	Hori.	46.0	6.5
540.000	28.7	QP	19.7	-20.6	27.8	146	165	Hori.	46.0	18.2
540.000	30.1	QP	19.7	-20.6	29.2	146	100	Vert.	46.0	16.8

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

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

Radiated Spurious Emission (below 1GHz)

11b, Rx, Ch: Mid

(AC Adaptor: ADP-624SR)

DATA OF RADIATED EMISSION TEST

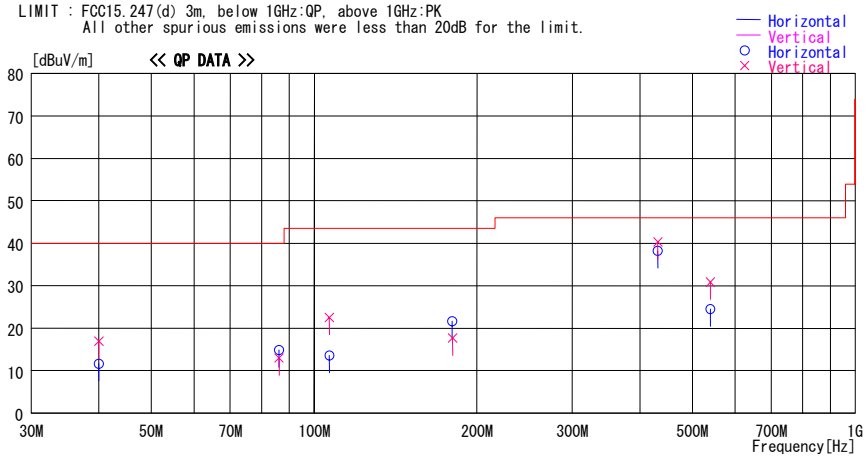
UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/06/15

Company : Sony Computer Entertainment Inc.
Kind of EUT : PSP
Model No. : PSP-3001
Serial No. : 03-TSP1300H-0000254-PSPXXXX

Report No. : 28KE0053-HO-01
Power : AC 120V / 60Hz
Temp./Humi. : 23deg.C. / 57%
Engineer : Takumi Shimada

Mode / Remarks : WLAN 11b Rx 2437MHz EUT axis (H:X ,V:Z) / Adaptor:ADP-624SR

LIMIT : FCC15.247(d) 3m, below 1GHz:QP, above 1GHz:PK
All other spurious emissions were less than 20dB for the limit.



Frequency [MHz]	Reading [dBuV]	DET	Antenna Factor [dB/m]	Loss& Gain [dB]	Level [dBuV/m]	Angle [Deg]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
40.002	22.7	QP	13.6	-24.7	11.6	50	340	Hori.	40.0	28.4
39.999	28.0	QP	13.7	-24.8	16.9	54	100	Vert.	40.0	23.1
86.096	31.3	QP	7.5	-24.0	14.8	47	232	Hori.	40.0	25.2
86.174	29.5	QP	7.5	-24.0	13.0	94	100	Vert.	40.0	27.1
106.745	26.4	QP	11.0	-23.8	13.6	241	160	Hori.	43.5	29.9
106.776	35.4	QP	11.0	-23.8	22.6	359	100	Vert.	43.5	21.0
180.318	24.3	QP	16.5	-23.1	17.7	345	100	Vert.	43.5	25.9
179.998	28.4	QP	16.5	-23.2	21.7	1	300	Hori.	43.5	21.9
432.000	41.2	QP	18.4	-21.3	38.3	36	100	Hori.	46.0	7.7
431.996	43.2	QP	18.4	-21.3	40.3	13	100	Vert.	46.0	5.7
539.996	31.7	QP	19.7	-20.6	30.8	39	100	Vert.	46.0	15.2
540.000	25.4	QP	19.7	-20.6	24.5	50	100	Hori.	46.0	21.5

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

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

Radiated Spurious Emission (above 1GHz)

11b, Tx, Ch : Low

(AC Adaptor: ACC-155)

UL Japan, Inc.
Head Office EMC Lab. No.4 Semi Anechoic Chamber

Company	Sony Computer Entertainment Inc.	Regulation	FCC15.247(d) / RSS-210 A8.5
Equipmen	PSP	Test Distance	3m (1G-10GHz) / 1m (above 10GHz)
Model	PSP-3001	Date	06/12/2008
S/N	03-TSP1300H-0000254-PSPXXXX	Temperature	23deg.C.
Power	AC 120V / 60Hz	Humidity	73%
Mode	11b, Tx 2412MHz, 11Mbps(Worst)	Engineer	Takumi Shimada
Position	H: X-axis, V: Z-axis		

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	2390.0	49.8	51.8	27.0	32.2	2.8	0.0	47.4	49.4	73.9	26.5	24.5
2	2400.0	55.1	58.3	27.0	32.2	2.8	0.0	52.7	55.9	73.9	21.2	18.0
3	4824.0	39.8	39.8	30.8	30.9	3.8	0.9	44.4	44.4	73.9	29.5	29.5
4	7236.0	41.9	40.6	35.7	32.0	4.7	0.7	51.0	49.7	73.9	22.9	24.2
5	9648.0	40.6	40.7	38.2	32.4	5.7	1.0	53.1	53.2	73.9	20.8	20.7
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
6	12060.0	NS	NS	-	-	-	-	-	-	73.9	-	-
7	14472.0	NS	NS	-	-	-	-	-	-	73.9	-	-
8	16884.0	NS	NS	-	-	-	-	-	-	73.9	-	-
9	19296.0	NS	NS	-	-	-	-	-	-	73.9	-	-
10	21708.0	NS	NS	-	-	-	-	-	-	73.9	-	-
11	24120.0	42.1	42.0	38.5	31.0	8.4	0.0	48.5	48.4	73.9	25.4	25.5

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	2390.0	36.7	39.1	27.0	32.2	2.8	0.0	34.3	36.7	53.9	19.6	17.2
2	2400.0	43.4	46.1	27.0	32.2	2.8	0.0	41.0	43.7	53.9	12.9	10.2
3	4824.0	27.1	26.8	30.8	30.9	3.8	0.9	31.7	31.4	53.9	22.2	22.5
4	7236.0	29.0	28.6	35.7	32.0	4.7	0.7	38.1	37.7	53.9	15.8	16.2
5	9648.0	28.3	29.0	38.2	32.4	5.7	1.0	40.8	41.5	53.9	13.1	12.4
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
6	12060.0	NS	NS	-	-	-	-	-	-	53.9	-	-
7	14472.0	NS	NS	-	-	-	-	-	-	53.9	-	-
8	16884.0	NS	NS	-	-	-	-	-	-	53.9	-	-
9	19296.0	NS	NS	-	-	-	-	-	-	53.9	-	-
10	21708.0	NS	NS	-	-	-	-	-	-	53.9	-	-
11	24120.0	30.3	30.3	38.5	31.0	8.4	0.0	36.7	36.7	53.9	17.2	17.2

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.5dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*In the frequency over the fifth harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The test result is round off to one or two decimal places, so some differences might be observed.
*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*NS: Non Signal

Radiated Spurious Emission (above 1GHz)

11b, Tx, Ch: Mid

(AC Adaptor: ACC-155)

UL Japan, Inc.
Head Office EMC Lab. No.4 Semi Anechoic Chamber

Company	Sony Computer Entertainment Inc.	Regulation	FCC15.247(d) / RSS-210 A8.5
Equipmen	PSP	Test Distance	3m (1G-10GHz) / 1m (above 10GHz)
Model	PSP-3001	Date	06/12/2008
S/N	03-TSP1300H-0000254-PSPXXXX	Temperature	23deg.C.
Power	AC 120V / 60Hz	Humidity	73%
Mode	11b, Tx 2437MHz, 11Mbps(Worst)	Engineer	Takumi Shimada
Position	H: X-axis, V: Z-axis		

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	4874.0	40.7	39.9	31.0	30.9	3.8	0.9	45.5	44.7	73.9	28.4	29.2
2	7311.0	41.4	41.6	35.9	32.1	4.7	0.7	50.6	50.8	73.9	23.3	23.1
3	9748.0	39.7	40.3	38.3	32.4	5.8	1.0	52.4	53.0	73.9	21.5	20.9
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
4	12185.0	NS	NS	-	-	-	-	-	-	73.9	-	-
5	14622.0	NS	NS	-	-	-	-	-	-	73.9	-	-
6	17059.0	NS	NS	-	-	-	-	-	-	73.9	-	-
7	19496.0	NS	NS	-	-	-	-	-	-	73.9	-	-
8	21933.0	NS	NS	-	-	-	-	-	-	73.9	-	-
9	24370.0	42.7	42.8	38.6	31.0	8.5	0.0	49.3	49.4	73.9	24.6	24.5

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	4874.0	26.7	27.1	31.0	30.9	3.8	0.9	31.5	31.9	53.9	22.4	22.0
2	7311.0	28.6	29.3	35.9	32.1	4.7	0.7	37.8	38.5	53.9	16.1	15.4
3	9748.0	27.9	28.2	38.3	32.4	5.8	1.0	40.6	40.9	53.9	13.3	13.0
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
4	12185.0	NS	NS	-	-	-	-	-	-	53.9	-	-
5	14622.0	NS	NS	-	-	-	-	-	-	53.9	-	-
6	17059.0	NS	NS	-	-	-	-	-	-	53.9	-	-
7	19496.0	NS	NS	-	-	-	-	-	-	53.9	-	-
8	21933.0	NS	NS	-	-	-	-	-	-	53.9	-	-
9	24370.0	30.7	30.7	38.6	31.0	8.5	0.0	37.3	37.3	53.9	16.6	16.6

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.5dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*In the frequency over the fifth harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The test result is round off to one or two decimal places, so some differences might be observed.
*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*NS: Non Signal

Radiated Spurious Emission (above 1GHz)

11b, Tx, Ch: High

(AC Adaptor: ACC-155)

UL Japan, Inc.
Head Office EMC Lab. No.4 Semi Anechoic Chamber

Company	Sony Computer Entertainment Inc.	Regulation	FCC15.247(d) / RSS-210 A8.5
Equipmen	PSP	Test Distance	3m (1G-10GHz) / 1m (above 10GHz)
Model	PSP-3001	Date	06/12/2008
S/N	03-TSP1300H-0000254-PSPXXXX	Temperature	23deg.C.
Power	AC 120V / 60Hz	Humidity	73%
Mode	11b, Tx 2462MHz, 11Mbps(Worst)	Engineer	Takumi Shimada
Position	H: X-axis, V: Z-axis		

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	2483.5	55.4	51.3	27.2	32.0	2.8	0.0	53.4	49.3	73.9	20.5	24.6
2	4924.0	39.8	40.1	31.1	30.9	3.8	0.9	44.7	45.0	73.9	29.2	28.9
3	7386.0	42.5	43.0	36.0	32.1	4.7	0.7	51.8	52.3	73.9	22.1	21.6
4	9848.0	40.0	42.5	38.3	32.4	5.9	1.0	52.8	55.3	73.9	21.1	18.6
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
5	12310.0	NS	NS	-	-	-	-	-	-	73.9	-	-
6	14772.0	NS	NS	-	-	-	-	-	-	73.9	-	-
7	17234.0	NS	NS	-	-	-	-	-	-	73.9	-	-
8	19696.0	NS	NS	-	-	-	-	-	-	73.9	-	-
9	22158.0	NS	NS	-	-	-	-	-	-	73.9	-	-
10	24620.0	42.7	42.5	38.8	31.0	8.5	0.0	49.5	49.3	73.9	24.4	24.6

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	2483.5	43.8	39.5	27.2	32.0	2.8	0.0	41.8	37.5	53.9	12.1	16.4
2	4924.0	27.8	27.0	31.1	30.9	3.8	0.9	32.7	31.9	53.9	21.2	22.0
3	7386.0	30.2	30.9	36.0	32.1	4.7	0.7	39.5	40.2	53.9	14.4	13.7
4	9848.0	28.3	28.8	38.3	32.4	5.9	1.0	41.1	41.6	53.9	12.8	12.3
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
5	12310.0	NS	NS	-	-	-	-	-	-	53.9	-	-
6	14772.0	NS	NS	-	-	-	-	-	-	53.9	-	-
7	17234.0	NS	NS	-	-	-	-	-	-	53.9	-	-
8	19696.0	NS	NS	-	-	-	-	-	-	53.9	-	-
9	22158.0	NS	NS	-	-	-	-	-	-	53.9	-	-
10	24620.0	30.5	30.4	38.8	31.0	8.5	0.0	37.3	37.2	53.9	16.6	16.7

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.5dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*In the frequency over the fifth harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The test result is round off to one or two decimal places, so some differences might be observed.
*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*NS: Non Signal

Radiated Spurious Emission (above 1GHz)

11b, Rx, Ch: Mid

(AC Adaptor: ACC-155)

UL Japan, Inc.
Head Office EMC Lab. No.4 Semi Anechoic Chamber

Company	Sony Computer Entertainment Inc.	Regulation	FCC15.109 / RSS-Gen 7.2.1 and 7.2.3
Equipmen	PSP	Test Distance	3m
Model	PSP-3001	Date	06/12/2008
S/N	03-TSP1300H-0000254-PSPXXXX	Temperature	23deg.C.
Power	AC 120V / 60Hz	Humidity	73%
Mode	11b, Rx 2437MHz	Engineer	Takumi Shimada
Position	H: X-axis, V: Z-axis		

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	2437.0	41.9	40.3	27.1	32.0	2.8	0.0	39.8	38.2	73.9	34.1	35.7
2	4874.0	39.4	39.5	31.0	30.9	3.5	0.0	43.0	43.1	73.9	30.9	30.8
3	7311.0	41.8	41.6	35.9	32.1	4.3	0.0	49.9	49.7	73.9	24.0	24.2
4	9748.0	41.4	40.4	38.3	32.4	5.2	0.0	52.5	51.5	73.9	21.4	22.4

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	2437.0	29.0	28.4	27.1	32.0	2.8	0.0	26.9	26.3	53.9	27.0	27.6
2	4874.0	26.7	27.1	31.0	30.9	3.5	0.0	30.3	30.7	53.9	23.6	23.2
3	7311.0	28.6	28.8	35.9	32.1	4.3	0.0	36.7	36.9	53.9	17.2	17.0
4	9748.0	29.3	28.3	38.3	32.4	5.2	0.0	40.4	39.4	53.9	13.5	14.5

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.5dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*The test result is round off to one or two decimal places, so some differences might be observed.
*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*NS: Non Signal

Radiated Spurious Emission (above 1GHz)

11b, Tx, Ch: Low

(AC Adaptor: ADP-624SR)

UL Japan, Inc.
Head Office EMC Lab. No.4 Semi Anechoic Chamber

Company	Sony Computer Entertainment Inc.	Regulation	FCC15.247(d) / RSS-210 A8.5
Equipmen	PSP	Test Distance	3m (1G-10GHz) / 1m (above 10GHz)
Model	PSP-3001	Date	06/16/2008
S/N	03-TSP1300H-0000254-PSPXXXX	Temperature	23deg.C.
Power	AC 120V / 60Hz	Humidity	77%
Mode	11b, Tx 2412MHz, 11Mbps(Worst)	Engineer	Yutaka Yoshida
Position	H: X-axis, V: Z-axis		

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	2390.0	53.0	52.0	27.0	32.2	2.8	0.0	50.6	49.6	73.9	23.3	24.3
2	4824.0	42.2	41.8	30.8	30.9	3.8	0.9	46.8	46.4	73.9	27.1	27.5
3	7236.0	42.7	42.2	35.7	32.0	4.7	0.7	51.8	51.3	73.9	22.1	22.6
4	9648.0	42.4	42.6	38.2	32.4	5.7	1.0	54.9	55.1	73.9	19.0	18.8
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
5	12060.0	NS	NS	-	-	-	-	-	-	73.9	-	-
6	14472.0	NS	NS	-	-	-	-	-	-	73.9	-	-
7	16884.0	NS	NS	-	-	-	-	-	-	73.9	-	-
8	19296.0	NS	NS	-	-	-	-	-	-	73.9	-	-
9	21708.0	NS	NS	-	-	-	-	-	-	73.9	-	-
10	24120.0	46.0	45.2	38.5	31.0	8.4	0.0	52.4	51.6	73.9	21.5	22.3

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	2390.0	41.1	40.4	27.0	32.2	2.8	0.0	38.7	38.0	53.9	15.2	15.9
2	4824.0	29.2	29.7	30.8	30.9	3.8	0.9	33.8	34.3	53.9	20.1	19.6
3	7236.0	30.1	30.3	35.7	32.0	4.7	0.7	39.2	39.4	53.9	14.7	14.5
4	9648.0	30.1	30.5	38.2	32.4	5.7	1.0	42.6	43.0	53.9	11.3	10.9
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
5	12060.0	NS	NS	-	-	-	-	-	-	53.9	-	-
6	14472.0	NS	NS	-	-	-	-	-	-	53.9	-	-
7	16884.0	NS	NS	-	-	-	-	-	-	53.9	-	-
8	19296.0	NS	NS	-	-	-	-	-	-	53.9	-	-
9	21708.0	NS	NS	-	-	-	-	-	-	53.9	-	-
10	24120.0	33.2	33.2	38.5	31.0	8.4	0.0	39.6	39.6	53.9	14.3	14.3

20dBc(Fundamental 2412MHz) (RBW: 100kHz, VBW: 300kHz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	20dBc	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	2412.0	98.2	96.5	27.1	32.2	2.9	0.0	96.0	94.3	-	-	-
2	2400.0	51.9	50.1	27.0	32.2	2.8	0.0	49.5	47.7	Funda-20dB	26.5	26.6

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.5dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*In the frequency over the fifth harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The test result is round off to one or two decimal places, so some differences might be observed.
*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*NS: Non Signal

Radiated Spurious Emission (above 1GHz)

11b, Tx, Ch: Mid

(AC Adaptor: ADP-624SR)

UL Japan, Inc.
Head Office EMC Lab. No.4 Semi Anechoic Chamber

Company	Sony Computer Entertainment Inc.	Regulation	FCC15.247(d) / RSS-210 A8.5
Equipmen	PSP	Test Distance	3m (1G-10GHz) / 1m (above 10GHz)
Model	PSP-3001	Date	06/16/2008
S/N	03-TSP1300H-0000254-PSPXXXX	Temperature	23deg.C.
Power	AC 120V / 60Hz	Humidity	77%
Mode	11b, Tx 2437MHz, 11Mbps(Worst)	Engineer	Yutaka Yoshida
Position	H: X-axis, V: Z-axis		

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	4874.0	42.6	42.3	31.0	30.9	3.8	0.9	47.4	47.1	73.9	26.5	26.8
2	7311.0	43.7	43.6	35.9	32.1	4.7	0.7	52.9	52.8	73.9	21.0	21.1
3	9748.0	42.3	44.2	38.3	32.4	5.8	1.0	55.0	56.9	73.9	18.9	17.0
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
4	12185.0	NS	NS	-	-	-	-	-	-	73.9	-	-
5	14622.0	NS	NS	-	-	-	-	-	-	73.9	-	-
6	17059.0	NS	NS	-	-	-	-	-	-	73.9	-	-
7	19496.0	NS	NS	-	-	-	-	-	-	73.9	-	-
8	21933.0	NS	NS	-	-	-	-	-	-	73.9	-	-
9	24370.0	45.5	45.1	38.6	31.0	8.5	0.0	52.1	51.7	73.9	21.8	22.2

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	4874.0	29.8	30.0	31.0	30.9	3.8	0.9	34.6	34.8	53.9	19.3	19.1
2	7311.0	30.2	30.1	35.9	32.1	4.7	0.7	39.4	39.3	53.9	14.5	14.6
3	9748.0	30.1	30.4	38.3	32.4	5.8	1.0	42.8	43.1	53.9	11.1	10.8
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
4	12185.0	NS	NS	-	-	-	-	-	-	53.9	-	-
5	14622.0	NS	NS	-	-	-	-	-	-	53.9	-	-
6	17059.0	NS	NS	-	-	-	-	-	-	53.9	-	-
7	19496.0	NS	NS	-	-	-	-	-	-	53.9	-	-
8	21933.0	NS	NS	-	-	-	-	-	-	53.9	-	-
9	24370.0	33.4	33.4	38.6	31.0	8.5	0.0	40.0	40.0	53.9	13.9	13.9

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.5dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*In the frequency over the fifth harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The test result is round off to one or two decimal places, so some differences might be observed.
*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*NS: Non Signal

Radiated Spurious Emission (above 1GHz)

11b, Tx, Ch: High

(AC Adaptor: ADP-624SR)

UL Japan, Inc.
Head Office EMC Lab. No.4 Semi Anechoic Chamber

Company	Sony Computer Entertainment Inc.	Regulation	FCC15.247(d) / RSS-210 A8.5
Equipmen	PSP	Test Distance	3m (1G-10GHz) / 1m (above 10GHz)
Model	PSP-3001	Date	06/16/2008
S/N	03-TSP1300H-0000254-PSPXXXX	Temperature	23deg.C.
Power	AC 120V / 60Hz	Humidity	77%
Mode	11b, Tx 2462MHz, 11Mbps(Worst)	Engineer	Yutaka Yoshida
Position	H: X-axis, V: Z-axis		

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	2483.5	53.6	52.7	27.2	32.0	2.8	0.0	51.6	50.7	73.9	22.3	23.2
2	4924.0	42.2	42.1	31.1	30.9	3.8	0.9	47.1	47.0	73.9	26.8	26.9
3	7386.0	43.1	42.3	36.0	32.1	4.7	0.7	52.4	51.6	73.9	21.5	22.3
4	9848.0	43.1	44.0	38.3	32.4	5.9	1.0	55.9	56.8	73.9	18.0	17.1
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
5	12310.0	NS	NS	-	-	-	-	-	-	73.9	-	-
6	14772.0	NS	NS	-	-	-	-	-	-	73.9	-	-
7	17234.0	NS	NS	-	-	-	-	-	-	73.9	-	-
8	19696.0	NS	NS	-	-	-	-	-	-	73.9	-	-
9	22158.0	NS	NS	-	-	-	-	-	-	73.9	-	-
10	24620.0	46.8	46.1	38.8	31.0	8.5	0.0	53.6	52.9	73.9	20.3	21.0

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	2483.5	42.0	39.1	27.2	32.0	2.8	0.0	40.0	37.1	53.9	13.9	16.8
2	4924.0	29.2	29.4	31.1	30.9	3.8	0.9	34.1	34.3	53.9	19.8	19.6
3	7386.0	30.3	30.7	36.0	32.1	4.7	0.7	39.6	40.0	53.9	14.3	13.9
4	9848.0	30.2	32.7	38.3	32.4	5.9	1.0	43.0	45.5	53.9	10.9	8.4
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
5	12310.0	NS	NS	-	-	-	-	-	-	53.9	-	-
6	14772.0	NS	NS	-	-	-	-	-	-	53.9	-	-
7	17234.0	NS	NS	-	-	-	-	-	-	53.9	-	-
8	19696.0	NS	NS	-	-	-	-	-	-	53.9	-	-
9	22158.0	NS	NS	-	-	-	-	-	-	53.9	-	-
10	24620.0	33.4	33.3	38.8	31.0	8.5	0.0	40.2	40.1	53.9	13.7	13.8

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3/1.0) = 9.5dB
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*In the frequency over the fifth harmonic, the noise from the EUT was not seen.The data above is its base noise.
*The test result is round off to one or two decimal places, so some differences might be observed.
*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*NS: Non Signal

Radiated Spurious Emission (above 1GHz)

11b, Rx, Ch: Mid

(AC Adaptor: ADP-624SR)

UL Japan, Inc.
Head Office EMC Lab. No.4 Semi Anechoic Chamber

Company	Sony Computer Entertainment Inc.	Regulation	FCC15.109 / RSS-Gen 7.2.1 and 7.2.3
Equipmen	PSP	Test Distance	3m
Model	PSP-3001	Date	06/16/2008
S/N	03-TSP1300H-0000254-PSPXXXX	Temperature	23deg.C.
Power	AC 120V / 60Hz	Humidity	77%
Mode	11b, Rx 2437MHz	Engineer	Yutaka Yoshida
Position	H: X-axis, V: Z-axis		

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

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	PK	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	2437.0	40.4	41.4	27.1	32.0	2.8	0.0	38.3	39.3	73.9	35.6	34.6
2	4874.0	39.8	38.4	31.0	30.9	3.5	0.0	43.4	42.0	73.9	30.5	31.9
3	7311.0	40.7	41.0	35.9	32.1	4.3	0.0	48.8	49.1	73.9	25.1	24.8
4	9748.0	40.1	40.7	38.3	32.4	5.2	0.0	51.2	51.8	73.9	22.7	22.1

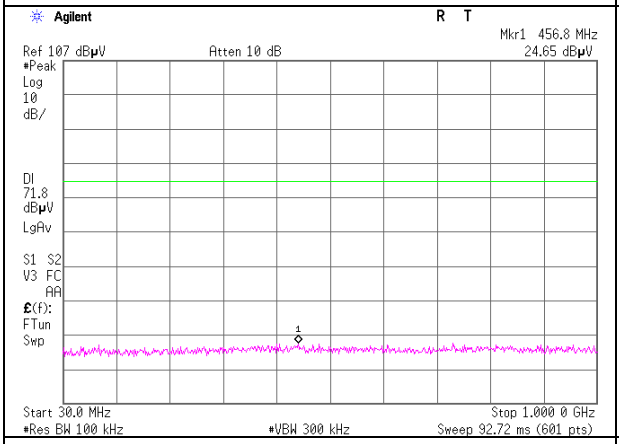
AV DETECT (RBW: 1MHz, VBW: 10Hz)

No.	FREQ	S/A READING		ANT	AMP	CABLE	Hi-Pass	RESULT		Limit	MARGIN	
		HOR	VER	Factor	GAIN	LOSS	Filter	HOR	VER	AV	HOR	VER
	[MHz]	[dBuV]		[dB/m]	[dB]	[dB]	[dB]	[dBuV/m]		[dBuV/m]	[dB]	
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	2437.0	28.6	27.7	27.1	32.0	2.8	0.0	26.5	25.6	53.9	27.4	28.3
2	4874.0	26.5	26.5	31.0	30.9	3.5	0.0	30.1	30.1	53.9	23.8	23.8
3	7311.0	28.4	28.4	35.9	32.1	4.3	0.0	36.5	36.5	53.9	17.4	17.4
4	9748.0	28.7	28.5	38.3	32.4	5.2	0.0	39.8	39.6	53.9	14.1	14.3

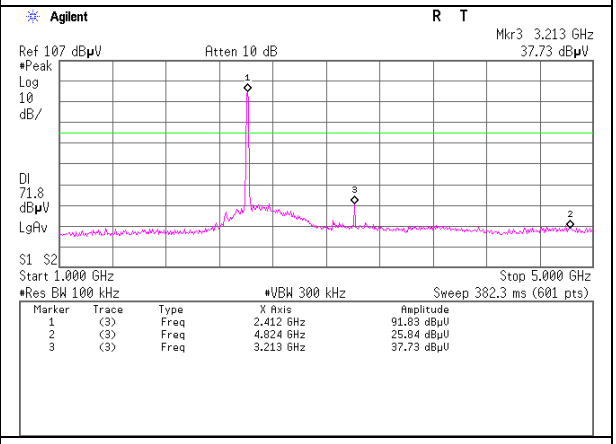
*Except for the above table : All other spurious emissions were less than 20dB for the limit.
*The test result is round off to one or two decimal places, so some differences might be observed.
*Hi-Pass Fiter was not used for factor 0.0dB of the above table.

Conducted Spurious Emission
11b, Tx, Ch: Low

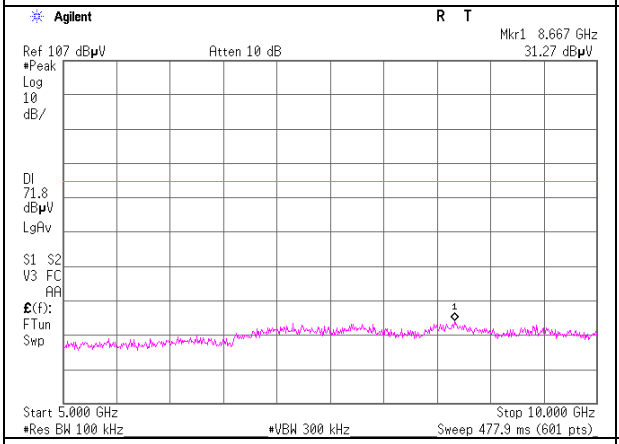
30MHz-1GHz



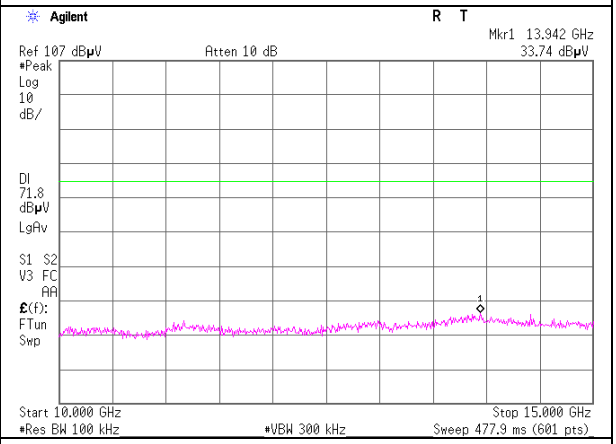
1GHz-5GHz



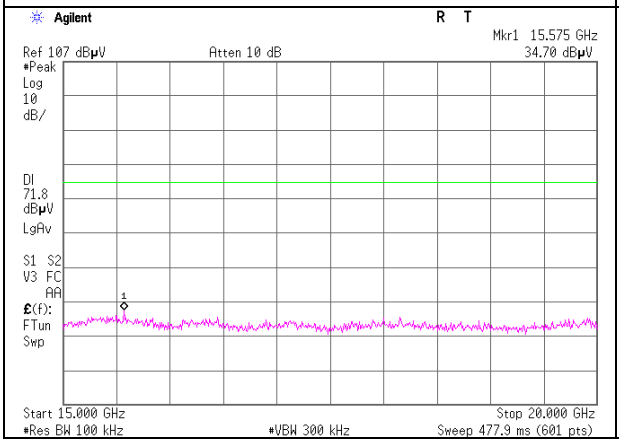
5GHz-10GHz



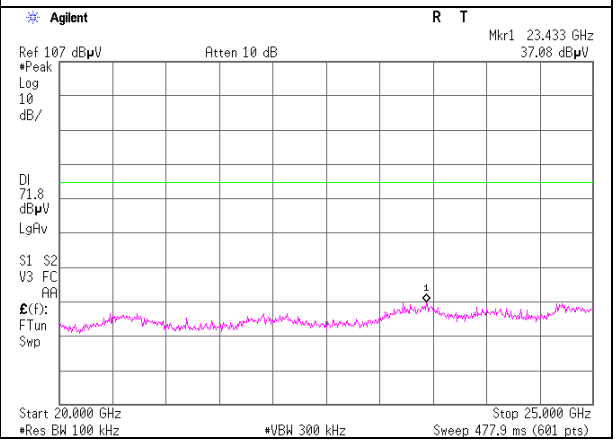
10GHz-15GHz



15GHz-20GHz



20GHz-25GHz



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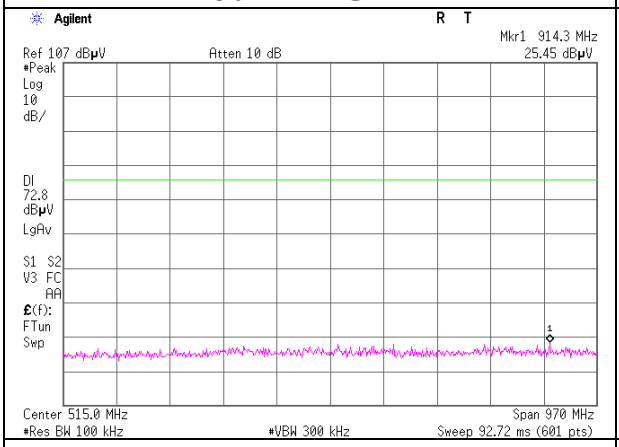
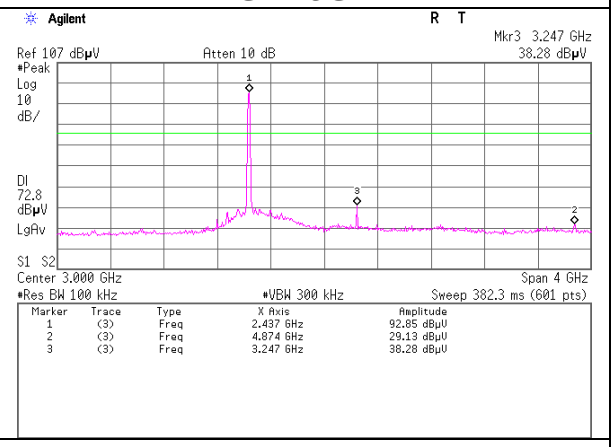
Conducted Spurious Emission
11b, Tx, Ch: Mid

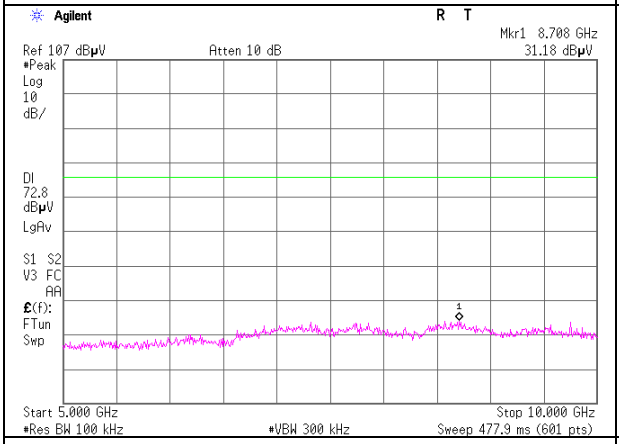
30MHz-1GHz



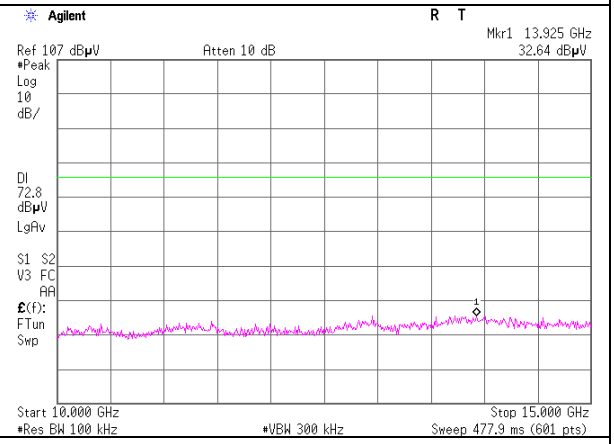
1GHz-5GHz



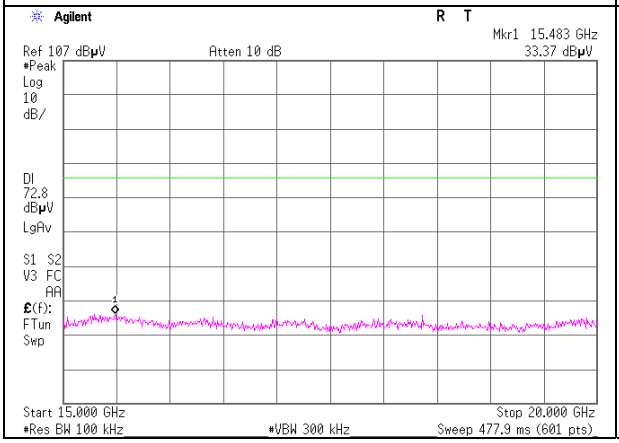
5GHz-10GHz



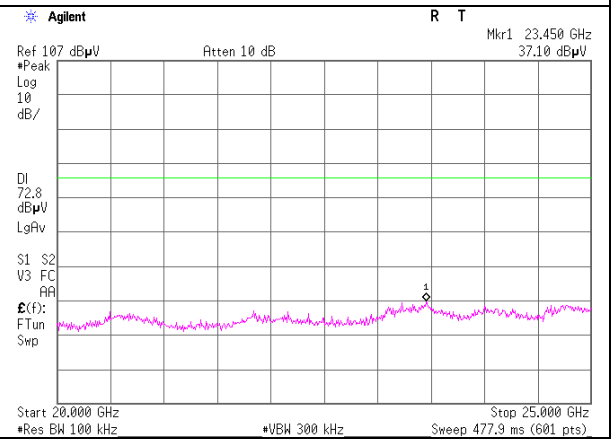
10GHz-15GHz



15GHz-20GHz



20GHz-25GHz



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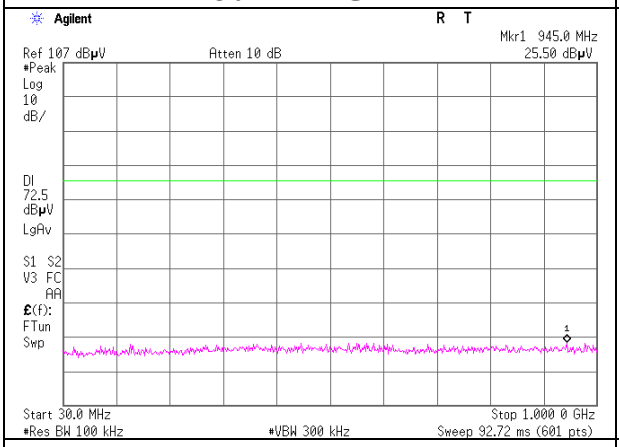
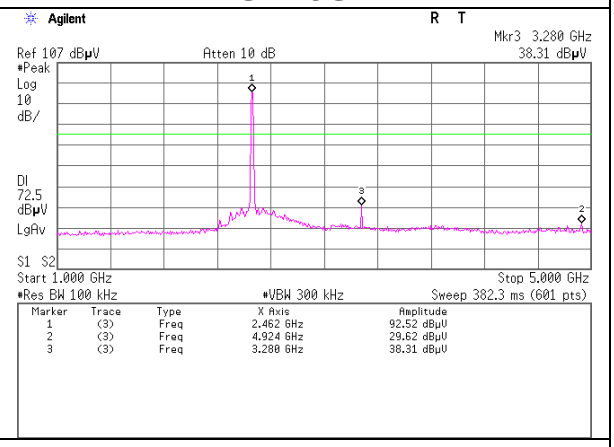
Conducted Spurious Emission
11b, Tx, Ch: High

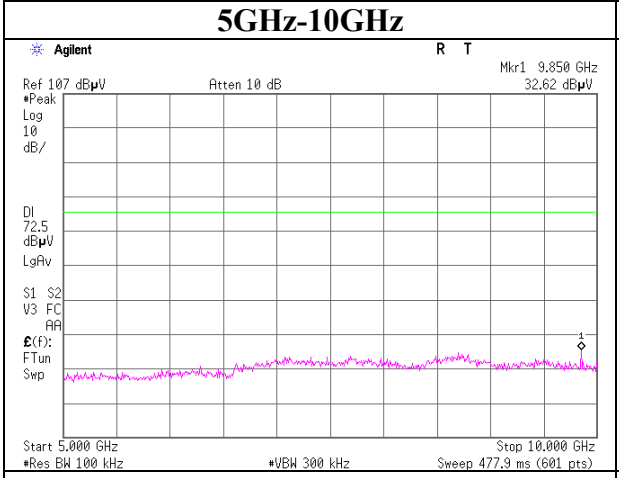
30MHz-1GHz



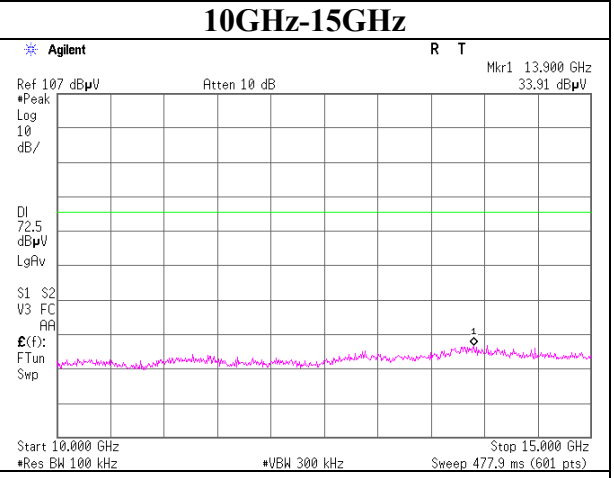
1GHz-5GHz



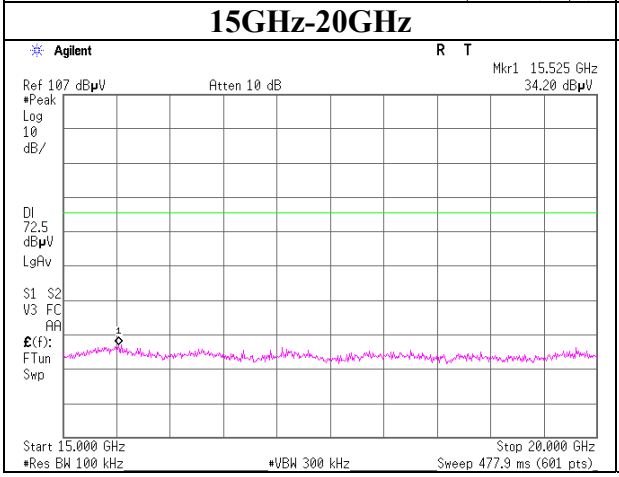
5GHz-10GHz



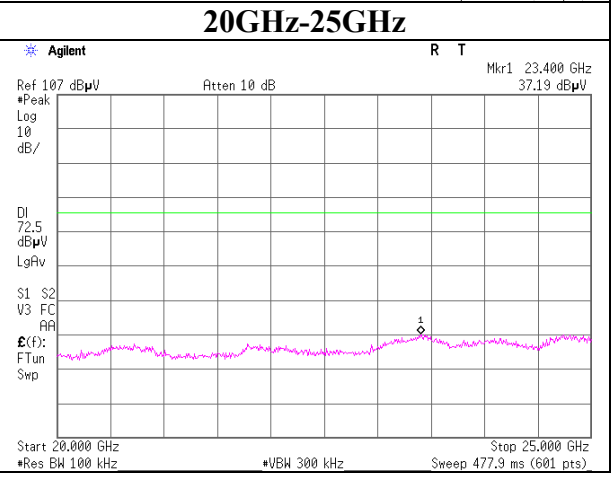
10GHz-15GHz



15GHz-20GHz



20GHz-25GHz



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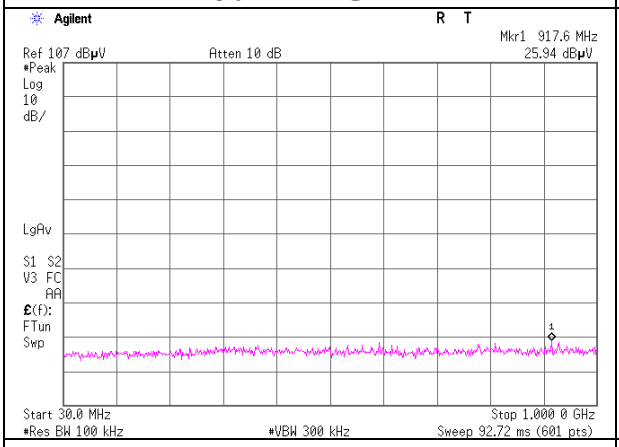
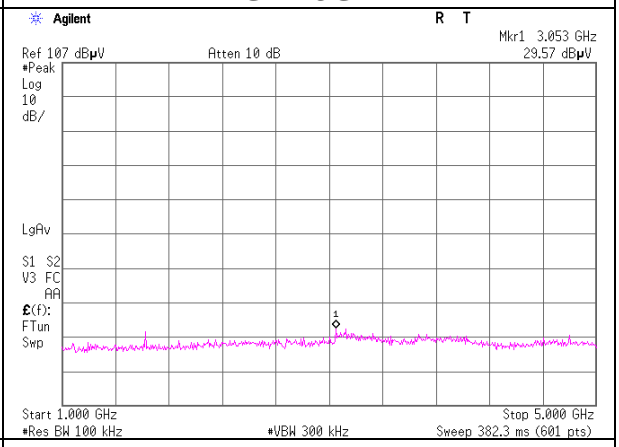
Conducted Spurious Emission
Rx, Ch: Mid

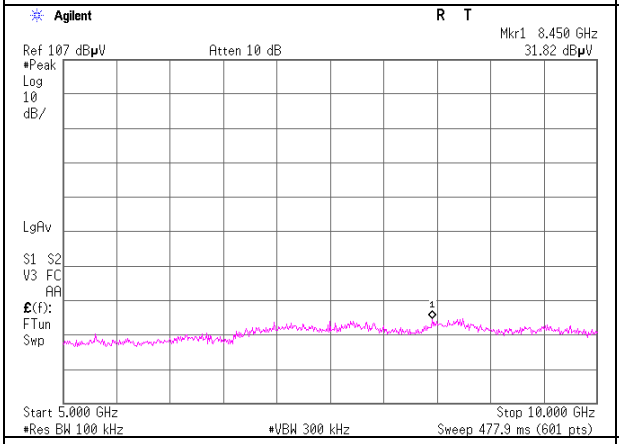
30MHz-1GHz



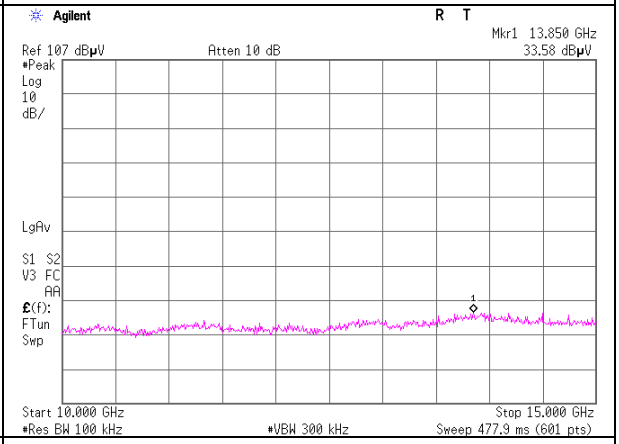
1GHz-5GHz



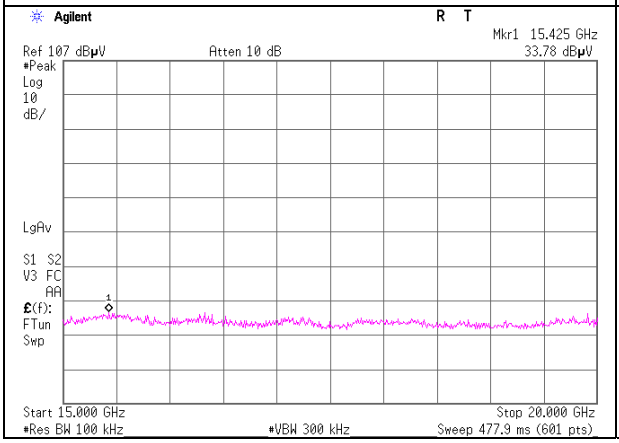
5GHz-10GHz



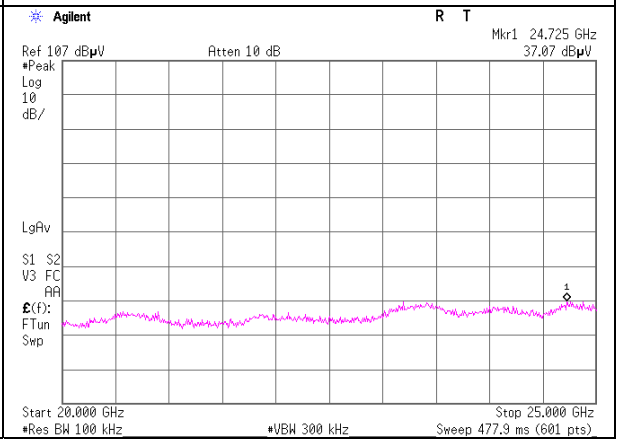
10GHz-15GHz



15GHz-20GHz



20GHz-25GHz



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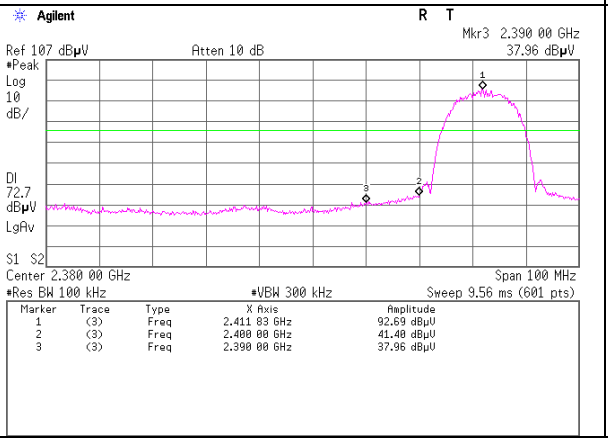
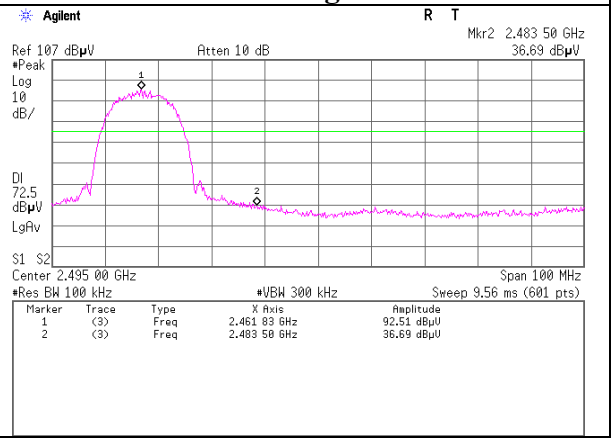
Conducted emission Band Edge compliance

11b

Ch:Low



Ch:High



Power Density

UL Japan, Inc
Head Office EMC Lab. No.4 measurement room

Company	Sony Computer Entertainment Inc.	Regulation	FCC Part15 Subpart C 15.247(a)(2) / RSS-210 A8.1(a)
Equipment	PSP	Test Distance	-
Model	PSP-3001	Date	06/09/2008
S/N	03-TSP1300H-0000259-PSPXXXX	Temperature	24 deg.C.
Power	AC 120V / 60Hz	Humidity	67 %
Mode	11b, Tx, 11Mbps	Engineer	Kazufumi Nakai

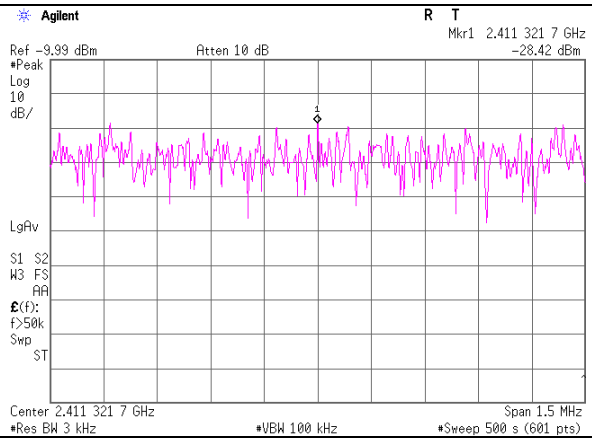
Ch	Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
Low	2411.3	-28.42	2.48	10.22	-15.72	8.00	23.72
Mid	2436.7	-28.39	2.48	10.22	-15.69	8.00	23.69
High	2462.5	-29.05	2.49	10.22	-16.34	8.00	24.34

Sample Calculation:
Result = Reading + Cable Loss (Including customer's cable loss)+ Attenuator

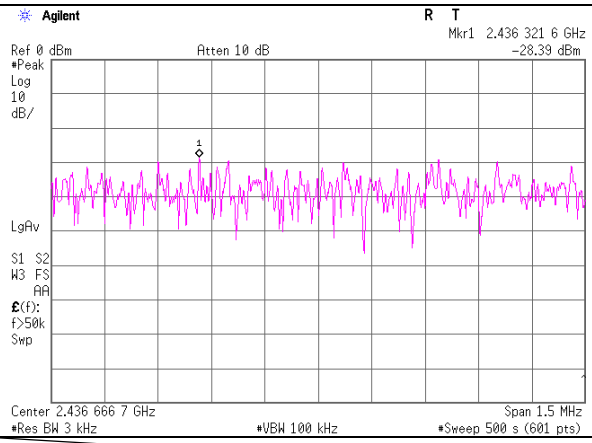
Power Density

11b

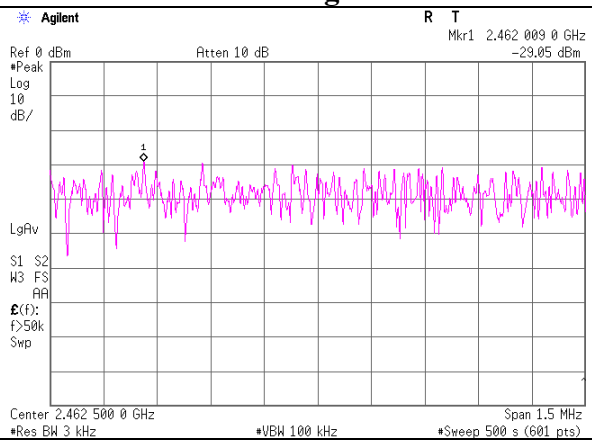
Ch:Low



Ch:Mid



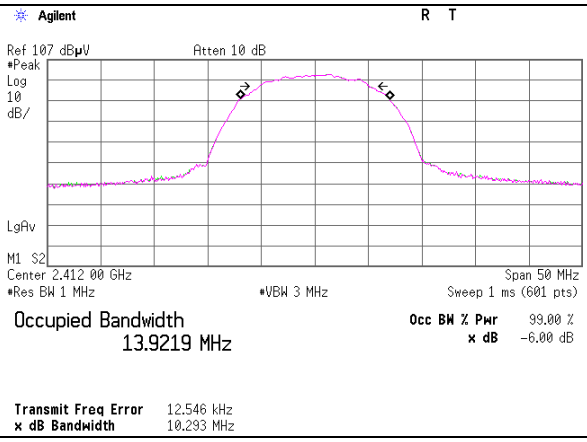
Ch:High



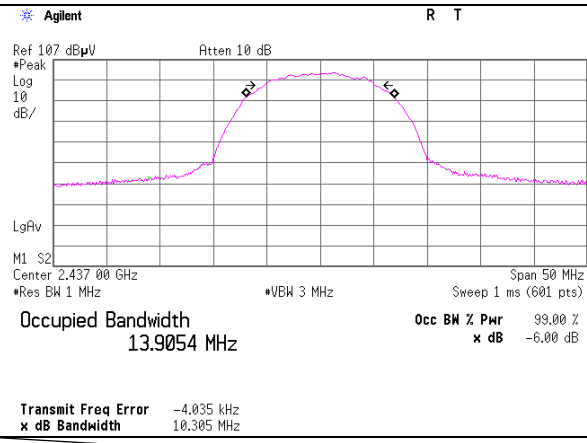
99%Occupied Bandwidth

11b

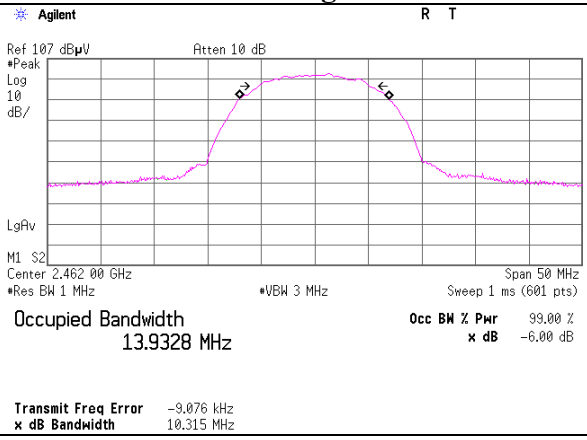
Ch:Low



Ch:Mid



Ch:High



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APPENDIX 3:Test instruments

EMI test equipment

Control No.	Instrument	Manufacturer	Model No	Test Item	Calibration Date * Interval(month)
MPM-09	Power Meter	Anritsu	ML2495A	AT	2007/09/22 * 12
MPSE-12	Power Meter	Anritsu	MA2411B	AT	2007/09/22 * 12
MRENT-67	Spectrum Analyzer	Agilent	E4448A	AT	2008/04/02 * 12
MAT-20	Attenuator(10dB)(above1GHz)	HIROSE ELECTRIC CO.,LTD.	AT-110	AT	2008/01/09 * 12
MCC-67	Microwave Cable 1G-40GHz	Schner	SUCOFLEX102	AT	2008/04/04 * 12
MOS-23	Thermo-Hygrometer	Custom	CTH-201	AT	2007/12/27 * 12
MAEC-04	Anechoic Chamber	TDK	Semi Anechoic Chamber 3m	RE/CE	2008/03/27 * 12
MOS-15	Thermo-Hygrometer	Custom	CTH-180	RE/CE	2008/01/10 * 12
MJM-07	Measure	PROMART	SEN1955	RE/CE	-
MSTW-14	EMI measurement program	TSJ	TEPTO-DV	RE/CE	-
MSA-05	Spectrum Analyzer	Advantest	R3273	RE/CE	2007/06/01 * 12
MHA-21	Horn Antenna 1-18GHz	Schwarzbeck	BBHA9120D	RE	2007/08/16 * 12
MCC-57	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	RE	2008/03/05 * 12
MPA-12	MicroWave System Amplifier	Agilent	83017A	RE	2008/03/13 * 12
MHA-17	Horn Antenna 15-40GHz	Schwarzbeck	BBHA9170	RE	2008/04/30 * 12
MCC-79	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	RE	2007/12/26 * 12
MHF-20	High Pass Filter 3.5-18.0GHz	TOKIMEC	TF323DCC	RE	2007/12/10 * 12
MLS-07	LISN(AMN)	Schwarzbeck	NSLK8127	CE (EUT)	2008/02/20 * 12
MLS-10	LISN	Kyoritsu	KNW-407	CE (AE)	2007/12/12 * 12
MTR-07	Test Receiver	Rohde & Schwarz	ESCI	RE/CE	2007/09/14 * 12
MBA-05	Biconical Antenna	Schwarzbeck	BBA9106	RE	2008/01/12 * 12
MLA-08	Logperiodic Antenna	Schwarzbeck	UKLP9140-A	RE	2008/01/12 * 12
MCC-50	Coaxial cable	UL Japan	-	RE	2008/03/17 * 12
MAT-31	Attenuator(6dB)	TME	UFA-01	RE	2008/03/10 * 12
MPA-14	Pre Amplifier	SONOMA INSTRUMENT	310	RE	2008/03/06 * 12

The expiration date of the calibration is the end of the expired month.
All equipment is calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

As for some calibrations performed after the tested dates, those test equipment have been controlled by means of an unbroken chains of calibrations.

Test Item: CE: Conducted Emission
RE: Radiated Emission
AT: Antenna Terminal Conducted test