

APPENDIX 2: Data of EMI test

Conducted Emission Tx, Ch: Low / ANT: A / High Power

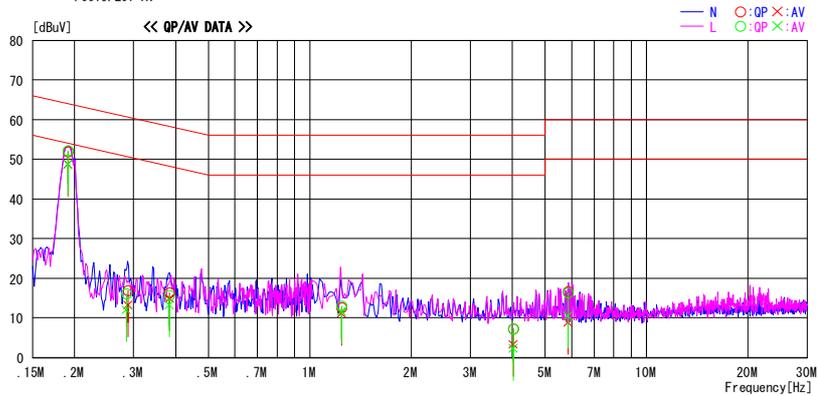
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.2 Semi Anechoic Chamber
 Date : 2008/11/15

Company : Sony Corporation
 Kind of EUT : Wireless transceiver
 Model No. : EZW-RT10A
 Serial No. : 1
 Report No. : 29CE0086-HO-01
 Power : DC 3.3V
 Temp./Humi. : 23deg.C / 50%
 Engineer : Katsunori Okai

Mode / Remarks : Tx 2412MHz / ANT: A / Power High

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency [MHz]	Reading Level		Corr. Factor	Results		Limit		Margin		Phase
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.19113	51.9	48.6	0.2	52.1	48.8	64.0	54.0	11.9	5.2	L
0.19156	51.8	48.5	0.2	52.0	48.7	64.0	54.0	12.0	5.3	N
0.28549	15.7	11.7	0.3	16.0	12.0	60.7	50.7	44.7	38.7	L
0.28864	16.5	12.9	0.3	16.8	13.2	60.6	50.6	43.8	37.4	N
0.38284	15.3	12.9	0.3	15.6	13.2	58.2	48.2	42.6	35.0	L
0.38328	16.0	14.6	0.3	16.3	14.9	58.2	48.2	41.9	33.3	N
1.24354	12.0	10.6	0.5	12.5	11.1	56.0	46.0	43.5	34.9	N
1.24435	12.4	11.1	0.5	12.9	11.6	56.0	46.0	43.1	34.4	L
4.02152	6.4	2.5	0.8	7.2	3.3	56.0	46.0	48.8	42.7	N
4.02442	6.4	1.4	0.8	7.2	2.2	56.0	46.0	48.8	43.8	L
5.84370	15.3	9.5	1.0	16.3	10.5	60.0	50.0	43.7	39.5	L
5.84637	15.6	7.8	1.0	16.6	8.8	60.0	50.0	43.4	41.2	N

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

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

Conducted Emission
Tx, Ch: Mid / ANT: A / High Power

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.2 Semi Anechoic Chamber
 Date : 2008/11/15

Company	: Sony Corporation	Report No.	: 29CE0086-HO-01
Kind of EUT	: Wireless transceiver	Power	: DC 3.3V
Model No.	: EZW-RT10A	Temp./Humi.	: 23deg.C / 50%
Serial No.	: 1	Engineer	: Katsunori Okai

Mode / Remarks : Tx 2438MHz / ANT: A / Power High

LIMIT : FCC15.207 0P
FCC15.207 AV

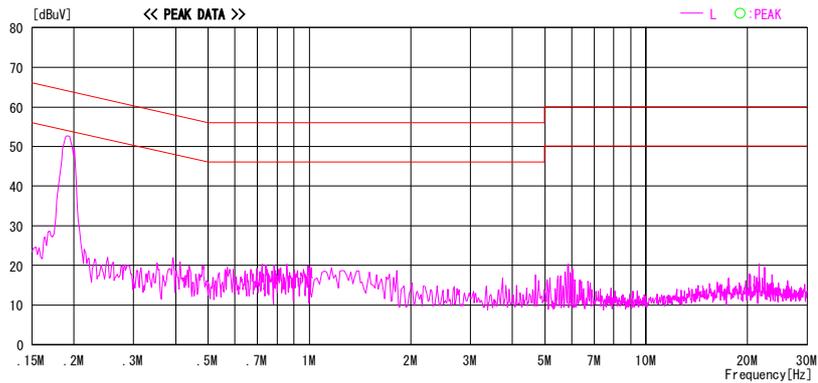
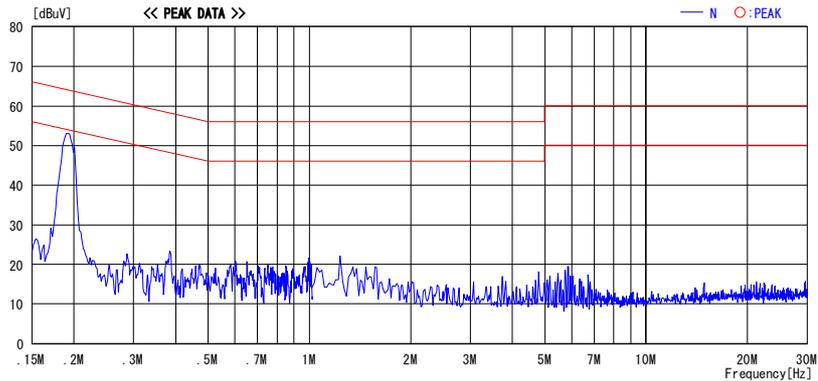


CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT [dBuV] = READING [dBuV] + C.F [dB] (L ISN LOSS + CABLE LOSS)
 Except for the above table : adequate margin data below the limits.

Conducted Emission
Tx, Ch: High / ANT: A / High Power

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.2 Semi Anechoic Chamber
 Date : 2008/11/15

Company	: Sony Corporation	Report No.	: 29CE0086-HO-01
Kind of EUT	: Wireless transceiver	Power	: DC 3.3V
Model No.	: EZW-RT10A	Temp./Humi.	: 23deg.C / 50%
Serial No.	: 1	Engineer	: Katsunori Okai

Mode / Remarks : Tx 2464MHz / ANT: A / Power High

LIMIT : FCC15.207 0P
FCC15.207 AV

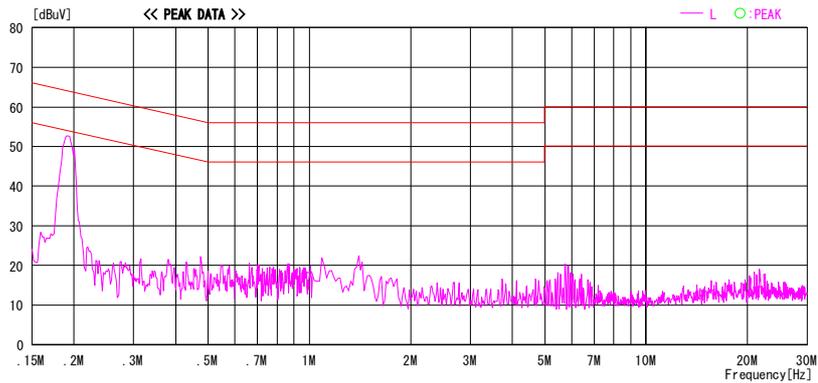
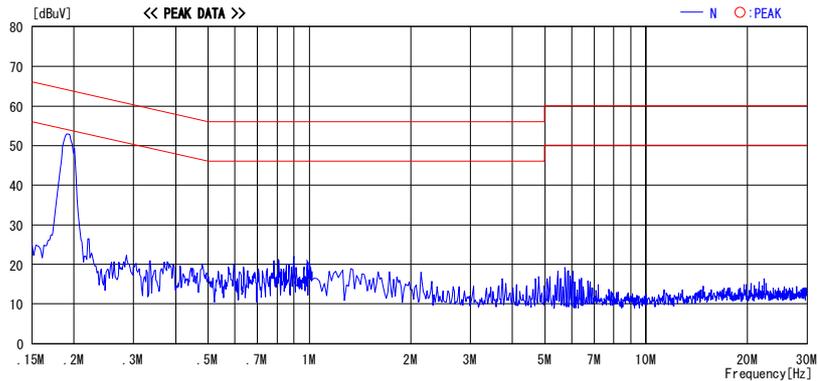


CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT [dBuV] = READING [dBuV] + C.F [dB] (L: ISN LOSS + CABLE LOSS)
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Conducted Emission

Tx, Ch: Low / ANT: A / Low Power

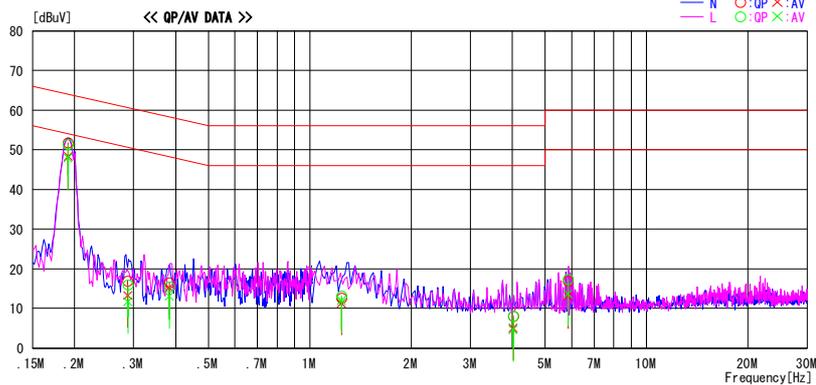
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Company : Sony Corporation
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 Power : DC 3.3V
 Temp./Humi. : 23deg.C / 50%
 Engineer : Katsunori Okai

Mode / Remarks : Tx 2412MHz / ANT: A / Power Low

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency [MHz]	Reading_Level		Corr. Factor	Results		Limit		Margin		Phase
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.19148	51.2	47.8	0.2	51.4	48.0	64.0	54.0	12.6	6.0	L
0.19178	51.5	48.1	0.2	51.7	48.3	64.0	54.0	12.3	5.7	N
0.28763	16.5	12.9	0.3	16.8	13.2	60.6	50.6	43.8	37.4	N
0.28833	15.6	11.4	0.3	15.9	11.7	60.6	50.6	44.7	38.9	L
0.38279	15.1	12.7	0.3	15.4	13.0	58.2	48.2	42.8	35.2	L
0.38289	16.1	14.9	0.3	16.4	15.2	58.2	48.2	41.8	33.0	N
1.24125	12.1	10.8	0.5	12.6	11.3	56.0	46.0	43.4	34.7	N
1.24461	12.6	11.4	0.5	13.1	11.9	56.0	46.0	42.9	34.1	L
4.02154	7.2	4.2	0.8	8.0	5.0	56.0	46.0	48.0	41.0	N
4.02322	7.2	3.8	0.8	8.0	4.6	56.0	46.0	48.0	41.4	L
5.84276	16.3	12.6	1.0	17.3	13.6	60.0	50.0	42.7	36.4	L
5.84760	15.8	12.0	1.0	16.8	13.0	60.0	50.0	43.2	37.0	N

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

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

Conducted Emission
Tx, Ch: Mid / ANT: A / Low Power

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Company : Sony Corporation
Kind of EUT : Wireless transceiver
Model No. : EZW-RT10A
Serial No. : 1
Report No. : 29CE0086-HO-01
Power : DC 3.3V
Temp./Humi. : 23deg.C / 50%
Engineer : Katsunori Okai

Mode / Remarks : Tx 2438MHz / ANT: A / Power Low

LIMIT : FCC15.207 0P
FCC15.207 AV

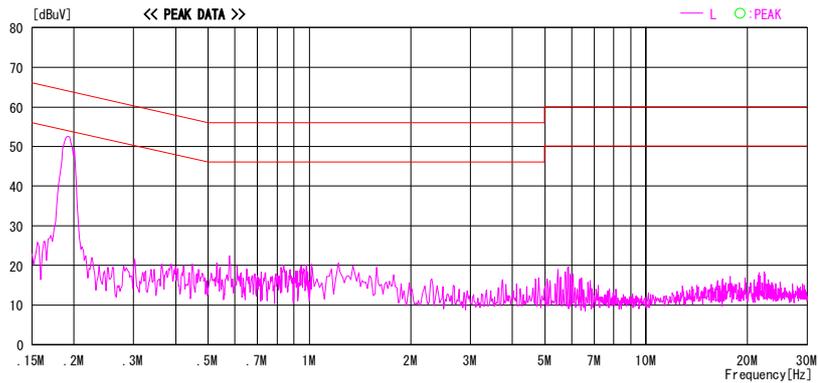
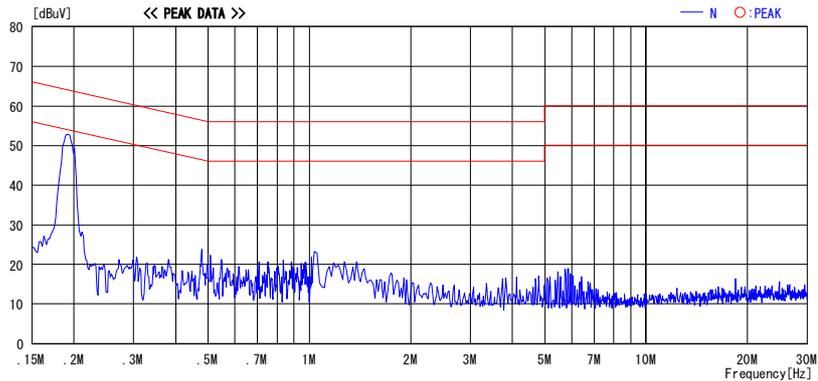


CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT [dBuV] = READING [dBuV] + C.F [dB] (L: ISN LOSS + CABLE LOSS)
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Conducted Emission
Tx, Ch: High / ANT: A / Low Power

DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.2 Semi Anechoic Chamber
Date : 2008/11/15

Company : Sony Corporation
Kind of EUT : Wireless transceiver
Model No. : EZW-RT10A
Serial No. : 1
Report No. : 29CE0086-HO-01
Power : DC 3.3V
Temp./Humi. : 23deg.C / 50%
Engineer : Katsunori Okai

Mode / Remarks : Tx 2464MHz / ANT: A / Power Low

LIMIT : FCC15.207 0P
FCC15.207 AV

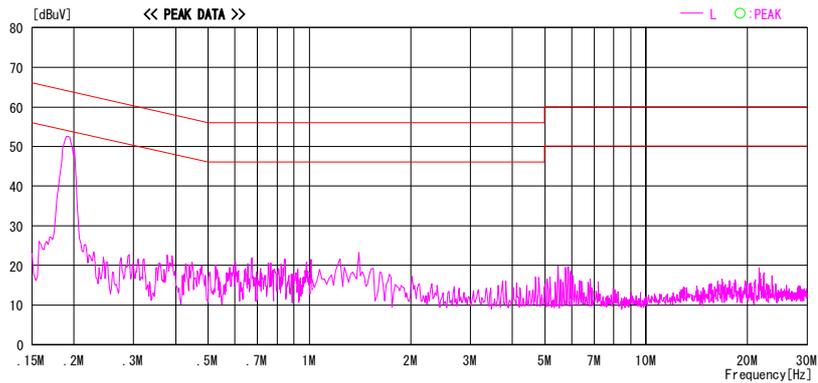
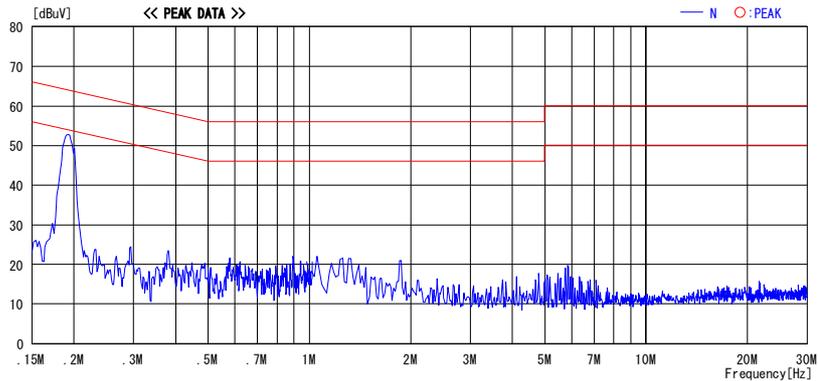


CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT [dBuV] = READING [dBuV] + C. F [dB] (L: ISN LOSS + CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission
Tx, Ch: Low / ANT: B / High Power

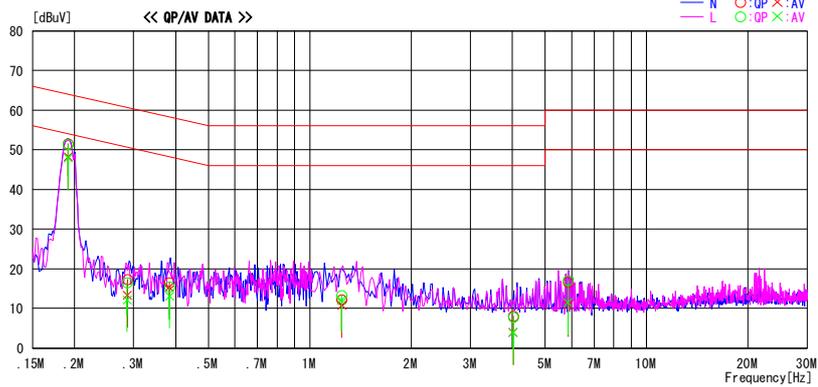
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Power : DC 3.3V
Temp./Humi. : 23deg.C / 50%
Engineer : Katsunori Okai

Mode / Remarks : Tx 2412MHz / ANT: B / Power High

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency [MHz]	Reading_Level		Corr. Factor	Results		Limit		Margin		Phase
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.19162	51.4	48.0	0.2	51.6	48.2	64.0	54.0	12.4	5.8	N
0.19178	51.1	47.7	0.2	51.3	47.9	64.0	54.0	12.7	6.1	L
0.28694	16.1	11.8	0.3	16.4	12.1	60.6	50.6	44.2	38.5	L
0.28744	16.9	13.0	0.3	17.2	13.3	60.6	50.6	43.4	37.3	N
0.38285	16.2	15.0	0.3	16.5	15.3	58.2	48.2	41.7	32.9	N
0.38325	15.1	12.8	0.3	15.4	13.1	58.2	48.2	42.8	35.1	L
1.24332	12.8	11.5	0.5	13.3	12.0	56.0	46.0	42.7	34.0	L
1.24563	11.7	10.2	0.5	12.2	10.7	56.0	46.0	43.8	35.3	N
4.02014	6.9	3.1	0.8	7.7	3.9	56.0	46.0	48.3	42.1	L
4.02124	7.2	3.1	0.8	8.0	3.9	56.0	46.0	48.0	42.1	N
5.83987	16.0	10.4	1.0	17.0	11.4	60.0	50.0	43.0	38.6	L
5.86403	15.6	9.9	1.0	16.6	10.9	60.0	50.0	43.4	39.1	N

CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT [dBuV] = READING [dBuV] + C.F [dB] (L ISN LOSS + CABLE LOSS)
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Tx, Ch: Mid / ANT: B / High Power

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Company	: Sony Corporation	Report No.	: 29CE0086-HO-01
Kind of EUT	: Wireless transceiver	Power	: DC 3.3V
Model No.	: EZW-RT10A	Temp./Humi.	: 23deg.C / 50%
Serial No.	: 1	Engineer	: Katsunori Okai

Mode / Remarks : Tx 2438MHz / ANT: B / Power High

LIMIT : FCC15.207 0P
FCC15.207 AV

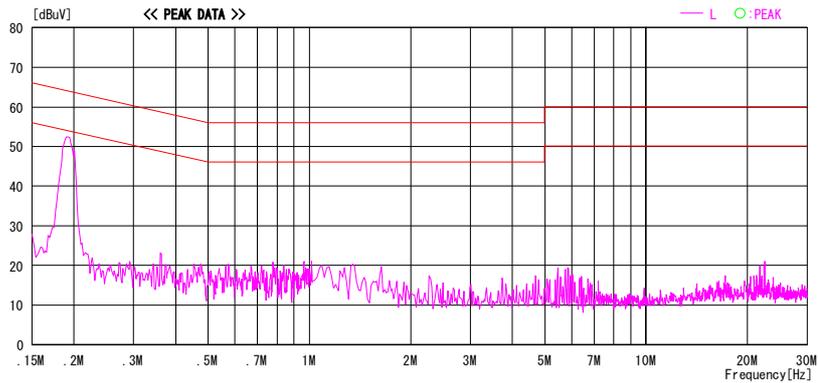
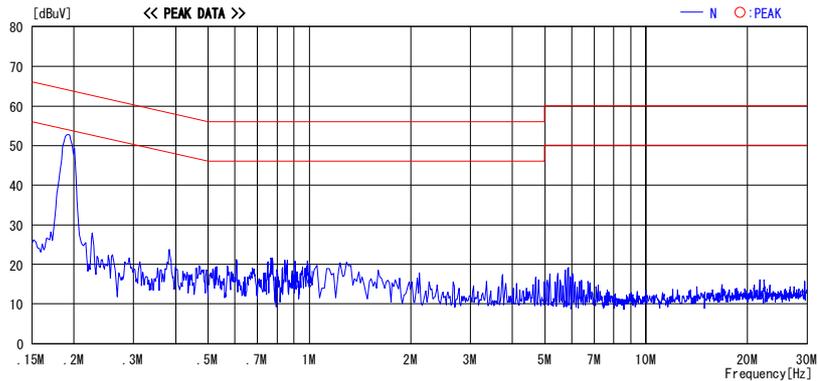


CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT [dBuV] = READING [dBuV] + C.F [dB] (L: ISN LOSS + CABLE LOSS)
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Conducted Emission
Tx, Ch: High / ANT: B / High Power

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Serial No.	: 1	Engineer	: Katsunori Okai

Mode / Remarks : Tx 2464MHz / ANT: B / Power High

LIMIT : FCC15.207 0P
FCC15.207 AV

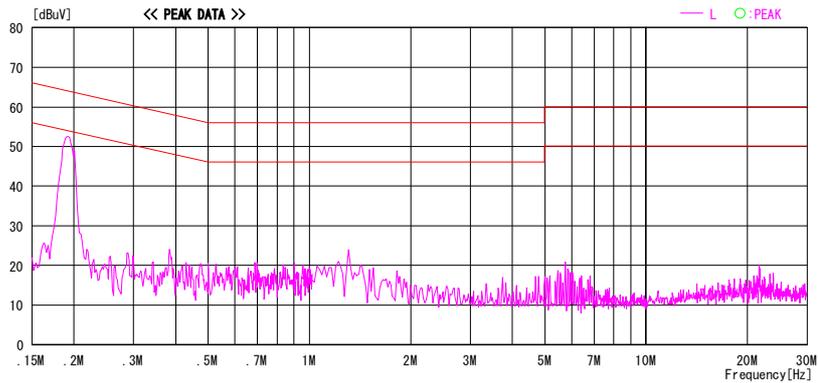
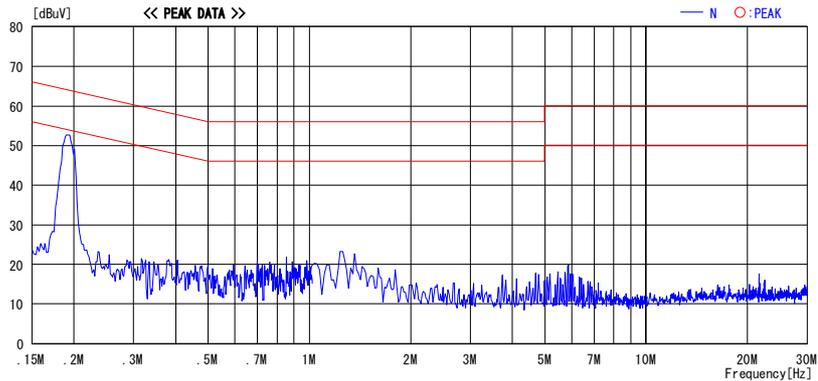


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 Except for the above table : adequate margin data below the limits.

Conducted Emission

Tx, Ch: Low / ANT: B / Low Power

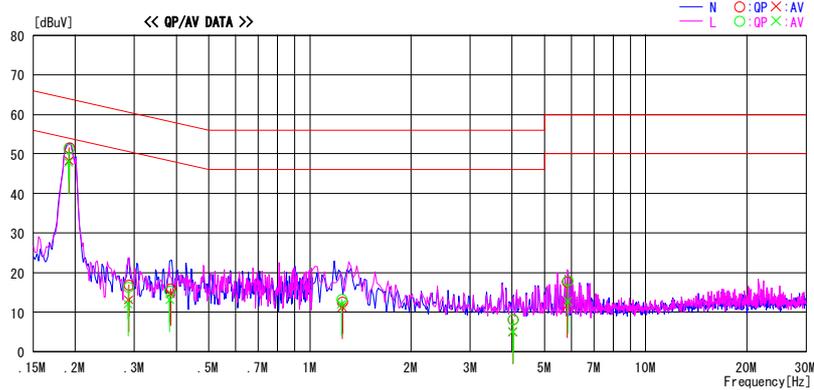
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 Engineer : Katsunori Okai

Mode / Remarks : Tx 2412MHz / ANT: B / Power Low

LIMIT : FCC15.207 QP
 FCC15.207 AV



Frequency [MHz]	Reading Level		Corr. Factor	Results		Limit		Margin		Phase
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.19106	51.1	47.7	0.2	51.3	47.9	64.0	54.0	12.7	6.1	L
0.19162	51.4	48.0	0.2	51.6	48.2	64.0	54.0	12.4	5.8	N
0.28749	16.0	11.7	0.3	16.3	12.0	60.6	50.6	44.3	38.6	L
0.28877	16.6	12.8	0.3	16.9	13.1	60.6	50.6	43.7	37.5	N
0.38264	15.1	12.8	0.3	15.4	13.1	58.2	48.2	42.8	35.1	L
0.38447	15.6	14.3	0.3	15.9	14.6	58.2	48.2	42.3	33.6	N
1.24423	12.7	11.5	0.5	13.2	12.0	56.0	46.0	42.8	34.0	L
1.24842	12.1	10.8	0.5	12.6	11.3	56.0	46.0	43.4	34.7	N
4.01965	7.4	4.1	0.8	8.2	4.9	56.0	46.0	47.8	41.1	N
4.02258	7.4	4.3	0.8	8.2	5.1	56.0	46.0	47.8	40.9	L
5.84525	16.7	10.6	1.0	17.7	11.6	60.0	50.0	42.3	38.4	N
5.86437	16.9	11.7	1.0	17.9	12.7	60.0	50.0	42.1	37.3	L

CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT [dBuV] = READING [dBuV] + C.F [dB] (L IS N LOSS + CABLE LOSS)
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Tx, Ch: Mid / ANT: B / Low Power

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Model No.	: EZW-RT10A	Temp./Humi.	: 23deg.C / 50%
Serial No.	: 1	Engineer	: Katsunori Okai

Mode / Remarks : Tx 2438MHz / ANT: B / Power Low

LIMIT : FCC15.207 0P
FCC15.207 AV

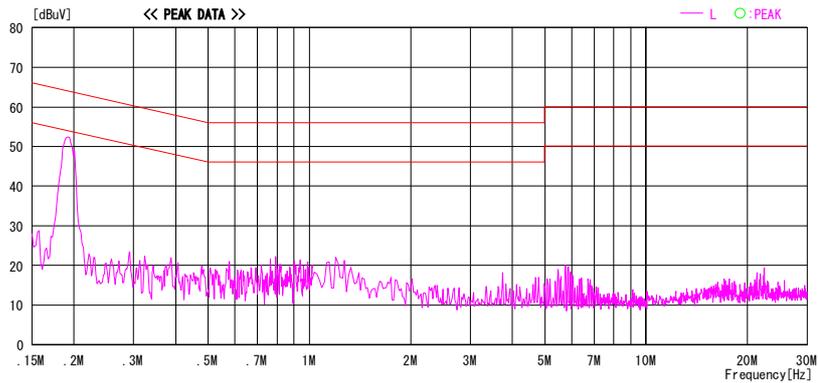
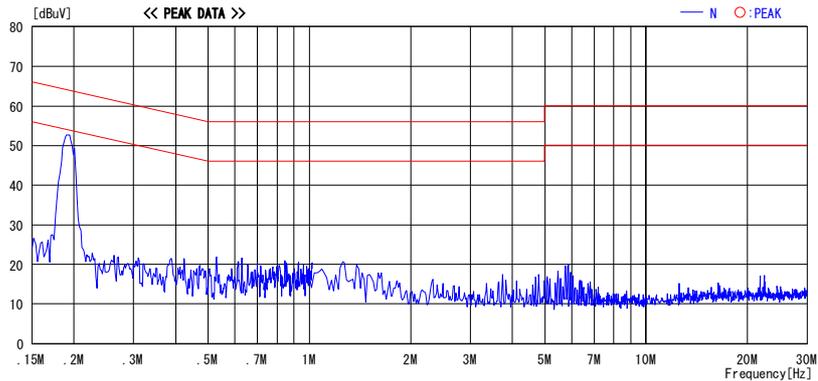


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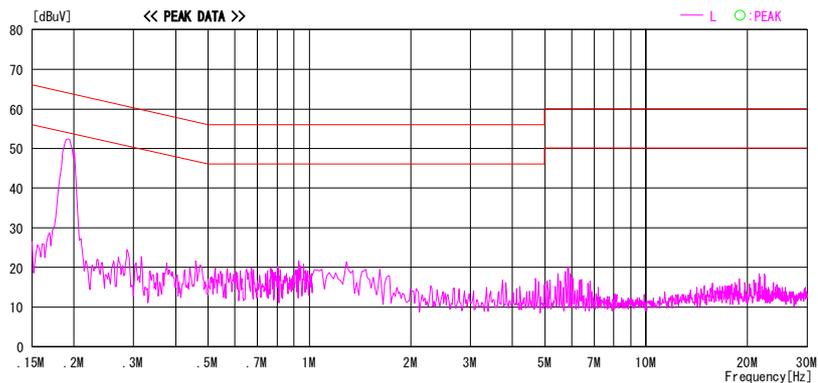
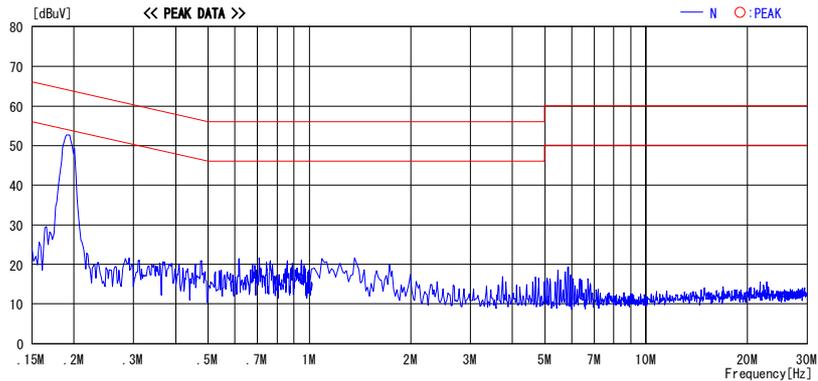


CHART: WITH FACTOR, Peak hold data. CALCULATION: RESULT [dBuV] = READING [dBuV] + C.F [dB] (L: ISN LOSS + CABLE LOSS)
Except for the above table : adequate margin data below the limits.

Conducted Emission
Rx, Ch: Mid / ANT: A

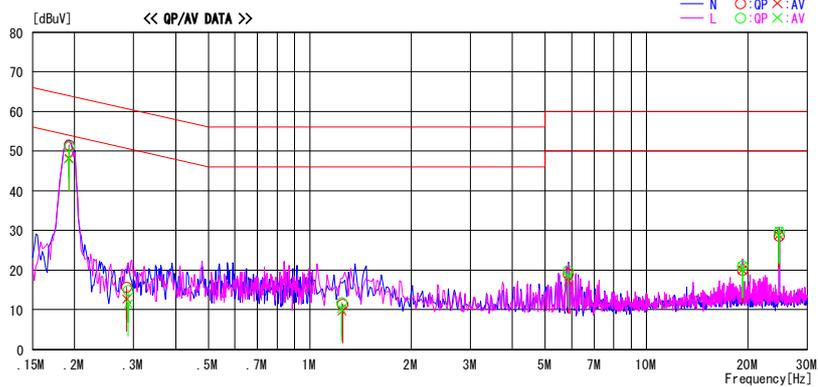
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Temp./Humi. : 23deg.C / 50%
Engineer : Katsunori Okai

Mode / Remarks : Rx 2438MHz / ANT: A

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency [MHz]	Reading Level		Corr. Factor [dB]	Results		Limit		Margin		Phase
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.19242	51.0	47.7	0.2	51.2	47.9	63.9	53.9	12.7	6.0	L
0.19252	51.3	48.0	0.2	51.5	48.2	63.9	53.9	12.4	5.7	N
0.28589	15.4	12.3	0.3	15.7	12.6	60.6	50.6	44.9	38.0	N
0.28896	14.5	11.1	0.3	14.8	11.4	60.6	50.6	45.8	39.2	L
1.24344	11.2	9.7	0.5	11.7	10.2	56.0	46.0	44.3	35.8	L
1.24996	10.8	9.1	0.5	11.3	9.6	56.0	46.0	44.7	36.4	N
5.86315	18.0	16.1	1.0	19.0	17.1	60.0	50.0	41.0	32.9	N
5.86489	18.8	17.5	1.0	19.8	18.5	60.0	50.0	40.2	31.5	L
19.25010	17.9	17.9	2.1	20.0	20.0	60.0	50.0	40.0	30.0	N
19.25272	18.9	18.9	2.1	21.0	21.0	60.0	50.0	39.0	29.0	L
24.75036	26.3	26.5	2.2	28.5	28.7	60.0	50.0	31.5	21.3	N
24.75817	27.5	27.7	2.2	29.7	29.9	60.0	50.0	30.3	20.1	L

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

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

Conducted Emission

Rx, Ch: Mid / ANT: B

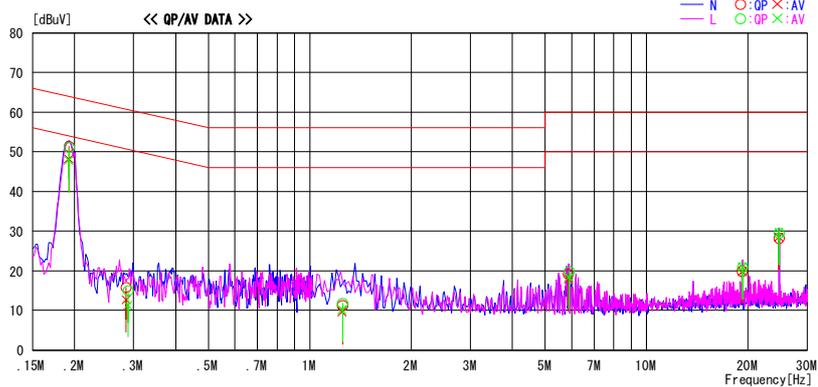
DATA OF CONDUCTED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.2 Semi Anechoic Chamber
Date : 2008/11/15

Company : Sony Corporation
 Kind of EUT : Wireless transceiver
 Model No. : EZW-RT10A
 Serial No. : 1
 Report No. : 29CE0086-HO-01
 Power : DC 3.3V
 Temp./Humi. : 23deg.C / 50%
 Engineer : Katsunori Okai

Mode / Remarks : Rx 2438MHz / ANT: B

LIMIT : FCC15.207 QP
FCC15.207 AV



Frequency [MHz]	Reading_Level		Corr. Factor [dB]	Results		Limit		Margin		Phase
	QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]	
0.19222	51.2	47.9	0.2	51.4	48.1	63.9	53.9	12.5	5.8	N
0.19224	51.0	47.6	0.2	51.2	47.8	63.9	53.9	12.7	6.1	L
0.28465	15.5	12.3	0.3	15.8	12.6	60.7	50.7	44.9	38.1	N
0.28837	14.7	11.0	0.3	15.0	11.3	60.6	50.6	45.6	39.3	L
1.24936	10.7	9.0	0.5	11.2	9.5	56.0	46.0	44.8	36.5	N
1.24956	11.2	9.6	0.5	11.7	10.1	56.0	46.0	44.3	35.9	L
5.86489	18.2	16.8	1.0	19.2	17.8	60.0	50.0	40.8	32.2	N
5.86657	18.8	17.3	1.0	19.8	18.3	60.0	50.0	40.2	31.7	L
19.22501	17.8	17.7	2.1	19.9	19.8	60.0	50.0	40.1	30.2	N
19.25017	18.8	18.8	2.1	20.9	20.9	60.0	50.0	39.1	29.1	L
24.75008	26.0	26.2	2.2	28.2	28.4	60.0	50.0	31.8	21.6	N
24.75010	27.3	27.5	2.2	29.5	29.7	60.0	50.0	30.5	20.3	L

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

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

6dB Bandwidth

UL Japan, Inc.
Head Office EMC Lab. No.11 measurement room

Company : Sony Corporation
Equipment : Wireless transceiver
Model No. : EZW-RT10A
Serial No. : 2
Power : DC 3.3V
Mode : Tx (Ch L, M, H), ANT: B

Test Report No. : 29CE0086-HO-01
Regulation : FCC15.247(a)(2)/RSS-210A8.2(a)
Test distance : -
Date : 11/17/2008
Temperature : 26°C
Humidity : 48%
Engineer : Takayuki Shimada

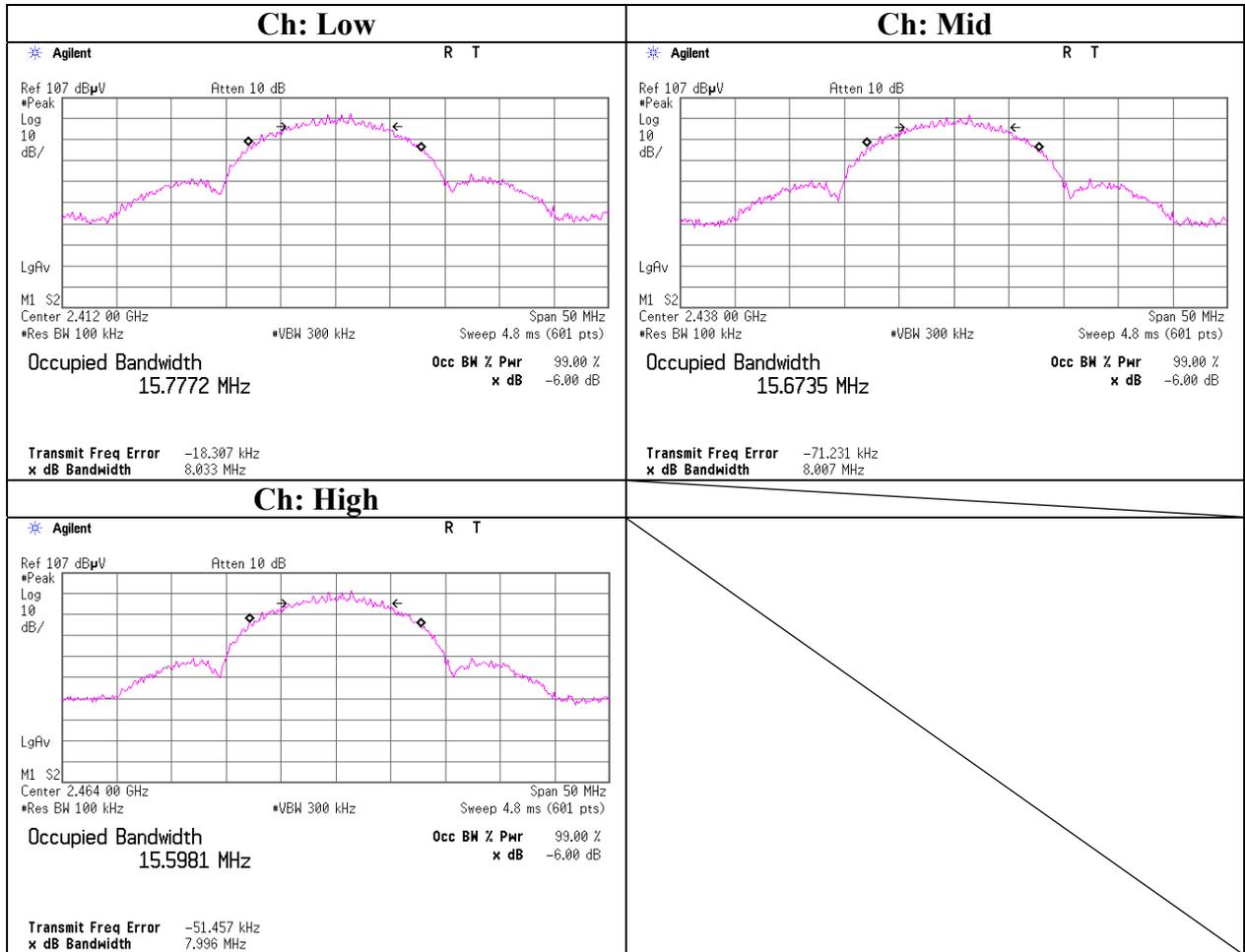
[High Power]

Ch	Freq. [MHz]	6dB Bandwidth [MHz]	Limit [kHz]
Low	2412.0	8.033	>500
Mid	2438.0	8.007	>500
High	2464.0	7.996	>500

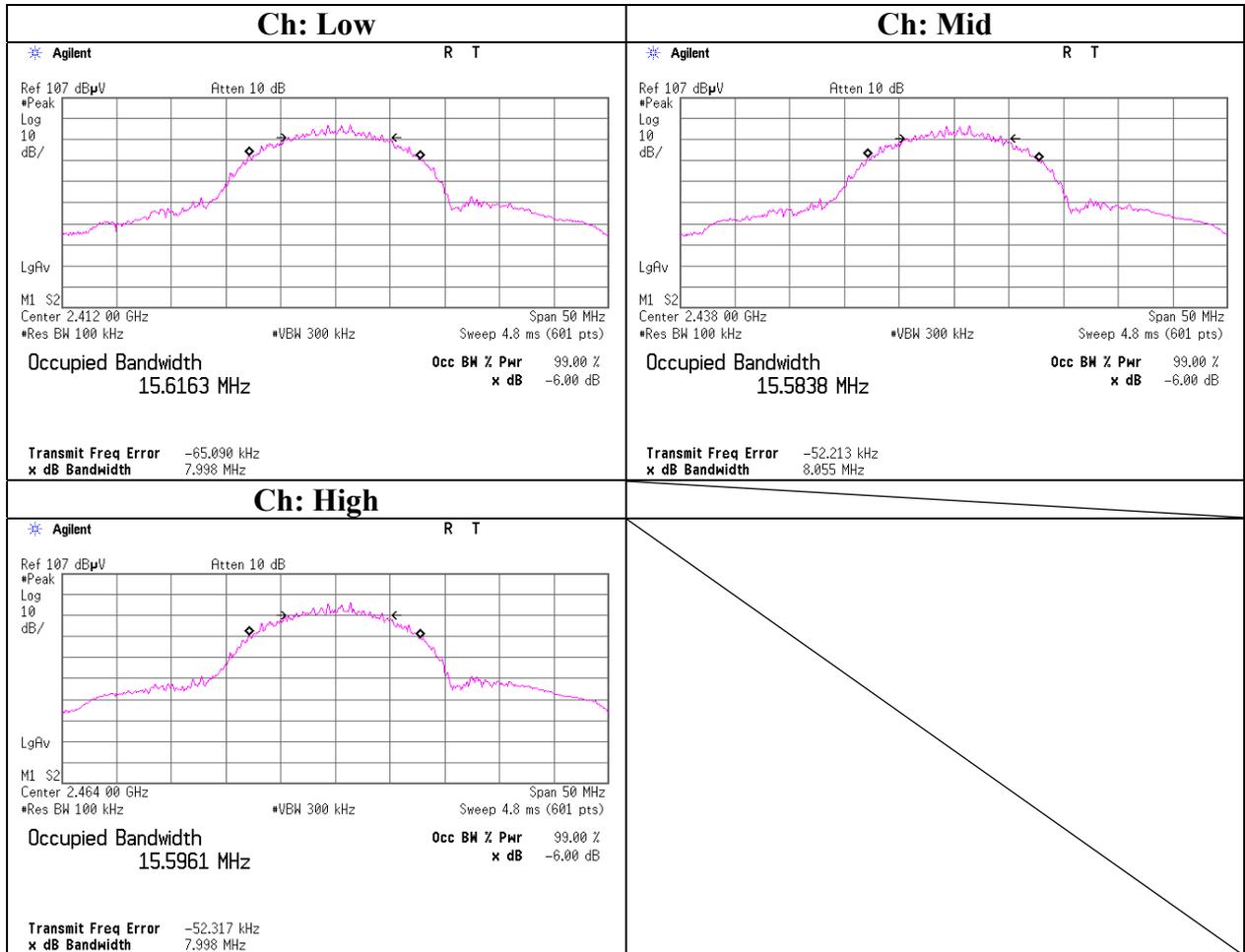
[Low Power]

Ch	Freq. [MHz]	6dB Bandwidth [MHz]	Limit [kHz]
Low	2412.0	7.998	>500
Mid	2438.0	8.055	>500
High	2464.0	7.998	>500

6dB Bandwidth
High Power



6dB Bandwidth
Low Power



Maximum Peak Output Power

UL Japan, Inc.
Head Office EMC Lab. No.11 measurement room

Company : Sony Corporation	Test Report No. : 29CE0086-HO-01
Equipment : Wireless transceiver	Regulation : FCC15.247(b)(3)/RSS-210A8.4(4)
Model No. : EZW-RT10A	Test distance : -
Serial No. : 2	Date : 11/17/2008
Power : DC 3.3V	Temperature : 26°C
Mode : Tx (Ch L, M, H)	Humidity : 48%
	Engineer : Takayuki Shimada

[ANT: A, High Power]

Ch	Freq. [MHz]	P/M Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin [dB]
					[dBm]	[mW]	[dBm]	[mW]	
Low	2412.0	3.71	0.77	10.09	14.57	28.64	30.00	1000	15.43
Mid	2438.0	3.40	0.78	10.09	14.27	26.73	30.00	1000	15.73
High	2464.0	3.03	0.78	10.09	13.90	24.55	30.00	1000	16.10

[ANT: A, Low Power]

Ch	Freq. [MHz]	P/M Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin [dB]
					[dBm]	[mW]	[dBm]	[mW]	
Low	2412.0	2.82	0.77	10.09	13.68	23.33	30.00	1000	16.32
Mid	2438.0	2.48	0.78	10.09	13.35	21.63	30.00	1000	16.65
High	2464.0	2.12	0.78	10.09	12.99	19.91	30.00	1000	17.01

[ANT: B, High Power]

Ch	Freq. [MHz]	P/M Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin [dB]
					[dBm]	[mW]	[dBm]	[mW]	
Low	2412.0	3.78	0.77	10.09	14.64	29.11	30.00	1000	15.36
Mid	2438.0	3.43	0.78	10.09	14.30	26.92	30.00	1000	15.70
High	2464.0	3.07	0.78	10.09	13.94	24.77	30.00	1000	16.06

[ANT: B, Low Power]

Ch	Freq. [MHz]	P/M Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result		Limit		Margin [dB]
					[dBm]	[mW]	[dBm]	[mW]	
Low	2412.0	2.82	0.77	10.09	13.68	23.33	30.00	1000	16.32
Mid	2438.0	2.56	0.78	10.09	13.43	22.03	30.00	1000	16.57
High	2464.0	2.21	0.78	10.09	13.08	20.32	30.00	1000	16.92

Sample Calculation:

Result = Reading + Cable Loss + Attenuator

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

Radiated Spurious Emission (below 1GHz)
Tx, Ch: Low / ANT: A / High Power

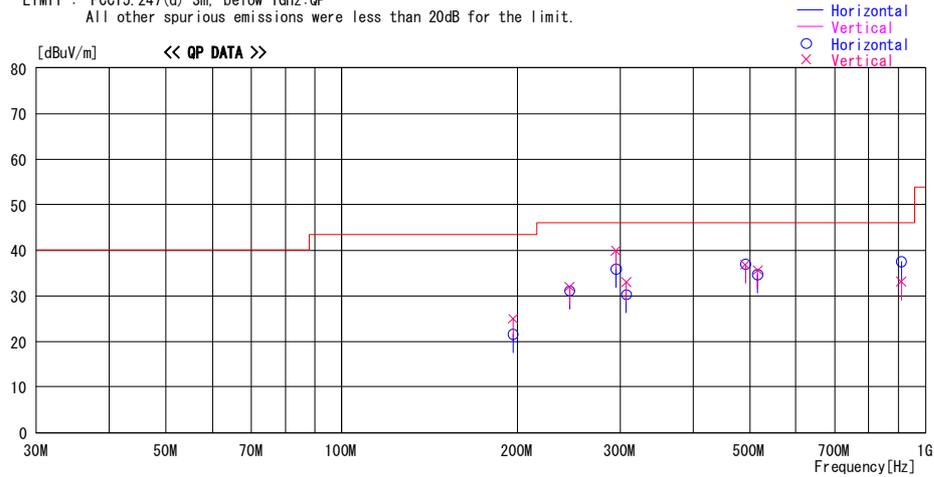
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/11/11

Company : Sony Corporation Report No. : 29CE0086-HO-01
Kind of EUT : Wireless transceiver Power : DC 3.3V
Model No. : EZW-RT10A Temp./Humi. : 25deg.C / 46%
Serial No. : 1 Engineer : Satofumi Matsuyama

Mode / Remarks : TX 2412MHz / ANT: A / High Power / Worst-axis H:V:V

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
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]							
196.617	31.5	QP	16.4	-23.0	24.9	69	100	Vert.	43.5	18.6	
196.615	28.2	QP	16.4	-23.0	21.6	333	255	Hori.	43.5	21.9	
245.768	36.8	QP	16.8	-22.5	31.1	35	333	Hori.	46.0	14.9	
245.770	37.7	QP	16.8	-22.5	32.0	15	100	Vert.	46.0	14.0	
294.924	37.9	QP	20.1	-22.1	35.9	30	367	Hori.	46.0	10.1	
294.923	41.9	QP	20.1	-22.1	39.9	29	100	Vert.	46.0	6.1	
307.210	35.6	QP	16.8	-22.1	30.3	48	379	Hori.	46.0	15.7	
307.210	38.2	QP	16.8	-22.1	32.9	30	100	Vert.	46.0	13.1	
491.532	38.5	QP	19.3	-20.9	36.9	331	131	Hori.	46.0	9.1	
491.534	38.4	QP	19.3	-20.9	36.8	122	100	Vert.	46.0	9.2	
516.109	35.9	QP	19.5	-20.7	34.7	67	132	Hori.	46.0	11.3	
516.109	36.8	QP	19.5	-20.7	35.6	109	100	Vert.	46.0	10.4	
909.333	31.7	QP	23.7	-17.9	37.5	23	100	Hori.	46.0	8.5	
909.334	27.3	QP	23.7	-17.9	33.1	262	100	Vert.	46.0	12.9	

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

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

Radiated Spurious Emission (below 1GHz)
Tx, Ch: Mid / ANT: A / High Power

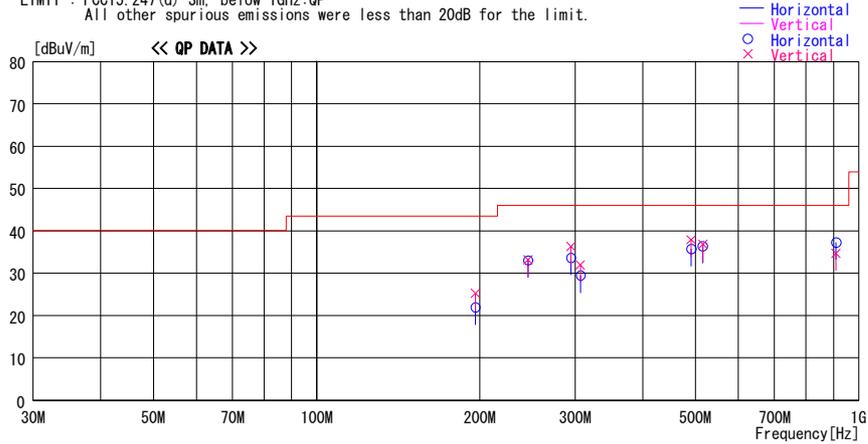
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/11/12

Company : Sony Corporation
Kind of EUT : Wireless transceiver
Model No. : EZW-RT10A
Serial No. : 1
Report No. : 29CE0086-HO-01
Power : DC 3.3V
Temp./Humi. : 21deg. C / 43%
Engineer : Takayuki Shimada

Mode / Remarks : TX 2438MHz / ANT: A / High Power / Worst-axis H:Y V:Y

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
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]	Comment
196.612	28.5	QP	16.4	-23.0	21.9	166	244	Hori.	43.5	21.6	
196.612	31.9	QP	16.4	-23.0	25.3	63	100	Vert.	43.5	18.2	
245.765	38.8	QP	16.8	-22.5	33.1	223	269	Hori.	46.0	12.9	
245.765	38.9	QP	16.8	-22.5	33.2	45	100	Vert.	46.0	12.8	
294.918	35.6	QP	20.1	-22.1	33.6	44	269	Hori.	46.0	12.4	
294.918	38.3	QP	20.1	-22.1	36.3	100	100	Vert.	46.0	9.7	
307.207	34.7	QP	16.8	-22.1	29.4	41	311	Hori.	46.0	16.6	
307.207	37.2	QP	16.8	-22.1	31.9	74	100	Vert.	46.0	14.1	
491.531	37.3	QP	19.3	-20.9	35.7	57	132	Hori.	46.0	10.3	
491.531	39.5	QP	19.3	-20.9	37.9	75	100	Vert.	46.0	8.1	
516.107	37.6	QP	19.5	-20.7	36.4	64	144	Hori.	46.0	9.6	
516.107	38.0	QP	19.5	-20.7	36.8	102	100	Vert.	46.0	9.2	
909.331	31.5	QP	23.7	-17.9	37.3	34	100	Hori.	46.0	8.7	
909.331	28.9	QP	23.7	-17.9	34.7	27	100	Vert.	46.0	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 test result is rounded off to one or two decimal places, so some differences might be observed.

Radiated Spurious Emission (below 1GHz)
Tx, Ch: High / ANT: A / High Power

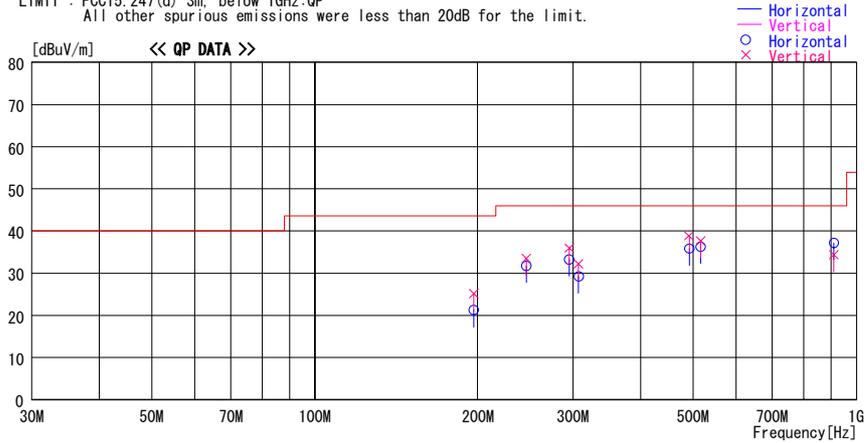
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/11/12

Company : Sony Corporation
Kind of EUT : Wireless transceiver
Model No. : EZW-RT10A
Serial No. : 1
Report No. : 29CE0086-HO-01
Power : DC 3.3V
Temp./Humi. : 21deg.C / 43%
Engineer : Takayuki Shimada

Mode / Remarks : TX 2464MHz / ANT: A / High Power / Worst-axis H:Y V:Y

LIMIT : FCC15.247(d) 3m. below 1GHz:QP
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]							
196.612	27.9	QP	16.4	-23.0	21.3	162	244	Hori.	43.5	22.2	
196.612	31.7	QP	16.4	-23.0	25.1	63	100	Vert.	43.5	18.4	
245.765	37.5	QP	16.8	-22.5	31.8	223	275	Hori.	46.0	14.2	
245.765	39.2	QP	16.8	-22.5	33.5	24	100	Vert.	46.0	12.5	
294.918	35.3	QP	20.1	-22.1	33.3	53	270	Hori.	46.0	12.7	
294.918	37.9	QP	20.1	-22.1	35.9	32	100	Vert.	46.0	10.1	
307.206	34.6	QP	16.8	-22.1	29.3	41	312	Hori.	46.0	16.7	
307.206	37.5	QP	16.8	-22.1	32.2	56	100	Vert.	46.0	13.8	
491.530	37.5	QP	19.3	-20.9	35.9	57	123	Hori.	46.0	10.1	
491.530	40.4	QP	19.3	-20.9	38.8	78	100	Vert.	46.0	7.2	
516.107	37.5	QP	19.5	-20.7	36.3	61	142	Hori.	46.0	9.7	
516.107	38.8	QP	19.5	-20.7	37.6	113	100	Vert.	46.0	8.4	
909.331	31.4	QP	23.7	-17.9	37.2	33	100	Hori.	46.0	8.8	
909.331	28.5	QP	23.7	-17.9	34.3	50	113	Vert.	46.0	11.7	

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

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

Radiated Spurious Emission (below 1GHz)
Tx, Ch: Low / ANT: A / Low Power

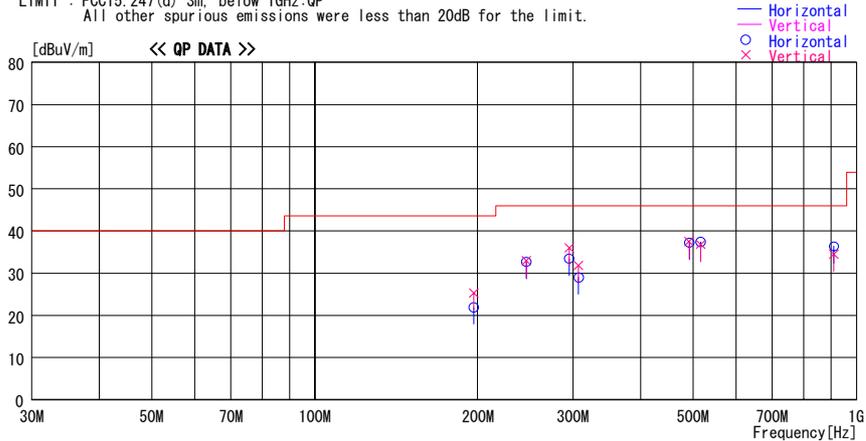
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/11/12

Company : Sony Corporation
Kind of EUT : Wireless transceiver
Model No. : EZW-RT10A
Serial No. : 1
Report No. : 29CE0086-HO-01
Power : DC 3.3V
Temp./Humi. : 21deg.C / 43%
Engineer : Takayuki Shimada

Mode / Remarks : TX 2412MHz / ANT: A / Low Power / Worst-axis H:Y V:Y

LIMIT : FCC15.247(d) 3m. below 1GHz:QP
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]							
196.612	28.5	QP	16.4	-23.0	21.9	248	256	Hori.	43.5	21.6	
196.612	31.9	QP	16.4	-23.0	25.3	60	100	Vert.	43.5	18.2	
245.765	38.4	QP	16.8	-22.5	32.7	217	267	Hori.	46.0	13.3	
245.765	38.6	QP	16.8	-22.5	32.9	35	100	Vert.	46.0	13.1	
294.918	35.5	QP	20.1	-22.1	33.5	44	371	Hori.	46.0	12.5	
294.918	38.0	QP	20.1	-22.1	36.0	95	100	Vert.	46.0	10.0	
307.206	34.3	QP	16.8	-22.1	29.0	36	309	Hori.	46.0	17.0	
307.206	37.1	QP	16.8	-22.1	31.8	87	100	Vert.	46.0	14.2	
491.530	38.9	QP	19.3	-20.9	37.3	56	121	Hori.	46.0	8.7	
491.530	39.1	QP	19.3	-20.9	37.5	90	100	Vert.	46.0	8.5	
516.107	38.6	QP	19.5	-20.7	37.4	64	141	Hori.	46.0	8.6	
516.107	38.0	QP	19.5	-20.7	36.8	109	100	Vert.	46.0	9.2	
909.331	30.6	QP	23.7	-17.9	36.4	33	100	Hori.	46.0	9.6	
909.331	28.7	QP	23.7	-17.9	34.5	25	107	Vert.	46.0	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 test result is rounded off to one or two decimal places, so some differences might be observed.

Radiated Spurious Emission (below 1GHz)
Tx, Ch: Mid / ANT: A / Low Power

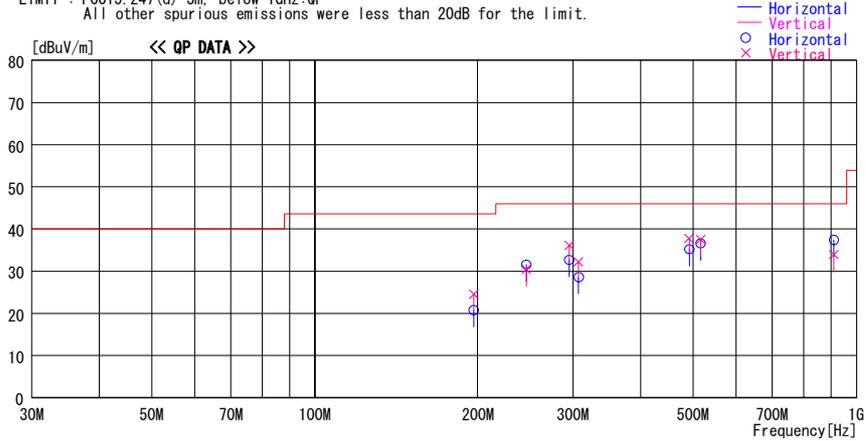
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/11/12

Company : Sony Corporation
Kind of EUT : Wireless transceiver
Model No. : EZW-RT10A
Serial No. : 1
Report No. : 29CE0086-HO-01
Power : DC 3.3V
Temp./Humi. : 21deg.C / 43%
Engineer : Takayuki Shimada

Mode / Remarks : TX 2438MHz / ANT: A / Low Power / Worst-axis H:Y V:Y

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
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]							
196.612	27.4	QP	16.4	-23.0	20.8	190	252	Hori.	43.5	22.7	
196.612	31.1	QP	16.4	-23.0	24.5	74	100	Vert.	43.5	19.0	
245.765	37.3	QP	16.8	-22.5	31.6	221	207	Hori.	46.0	14.4	
245.765	36.1	QP	16.8	-22.5	30.4	146	100	Vert.	46.0	15.6	
294.918	34.7	QP	20.1	-22.1	32.7	53	369	Hori.	46.0	13.3	
294.918	38.1	QP	20.1	-22.1	36.1	36	100	Vert.	46.0	9.9	
307.206	34.0	QP	16.8	-22.1	28.7	40	381	Hori.	46.0	17.4	
307.206	37.5	QP	16.8	-22.1	32.2	15	100	Vert.	46.0	13.8	
491.530	36.8	QP	19.3	-20.9	35.2	45	123	Hori.	46.0	10.8	
491.530	39.4	QP	19.3	-20.9	37.8	80	100	Vert.	46.0	8.2	
516.107	37.8	QP	19.5	-20.7	36.6	61	146	Hori.	46.0	9.4	
516.107	38.7	QP	19.5	-20.7	37.5	111	100	Vert.	46.0	8.5	
909.331	31.6	QP	23.7	-17.9	37.4	30	100	Hori.	46.0	8.6	
909.331	28.1	QP	23.7	-17.9	33.9	40	108	Vert.	46.0	12.1	

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)

Tx, Ch: High / ANT: A / Low Power

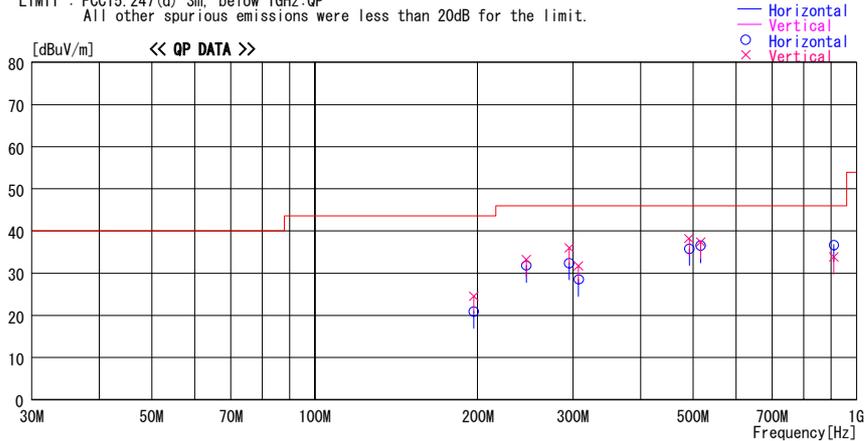
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/11/12

Company : Sony Corporation
Kind of EUT : Wireless transceiver
Model No. : EZW-RT10A
Serial No. : 1
Report No. : 29CE0086-HO-01
Power : DC 3.3V
Temp./Humi. : 21deg.C / 43%
Engineer : Takayuki Shimada

Mode / Remarks : TX 2464MHz / ANT: A / Low Power / Worst-axis H:Y V:Y

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
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]							
196.612	27.5	QP	16.4	-23.0	20.9	343	255	Hori.	43.5	22.6	
196.612	31.1	QP	16.4	-23.0	24.5	65	100	Vert.	43.5	19.0	
245.765	37.6	QP	16.8	-22.5	31.9	216	270	Hori.	46.0	14.1	
245.765	38.9	QP	16.8	-22.5	33.2	24	100	Vert.	46.0	12.9	
294.918	34.4	QP	20.1	-22.1	32.4	57	371	Hori.	46.0	13.6	
294.918	38.0	QP	20.1	-22.1	36.0	32	100	Vert.	46.0	10.0	
307.206	33.8	QP	16.8	-22.1	28.5	36	316	Hori.	46.0	17.5	
307.206	37.0	QP	16.8	-22.1	31.7	27	100	Vert.	46.0	14.3	
491.530	37.4	QP	19.3	-20.9	35.8	323	155	Hori.	46.0	10.2	
491.530	39.8	QP	19.3	-20.9	38.2	83	100	Vert.	46.0	7.8	
516.107	37.7	QP	19.5	-20.7	36.5	62	147	Hori.	46.0	9.5	
516.107	38.6	QP	19.5	-20.7	37.4	106	100	Vert.	46.0	8.6	
909.331	30.9	QP	23.7	-17.9	36.7	28	100	Hori.	46.0	9.3	
909.331	28.0	QP	23.7	-17.9	33.8	40	108	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 test result is rounded off to one or two decimal places, so some differences might be observed.

Radiated Spurious Emission (below 1GHz)
Tx, Ch: Low / ANT: B / High Power

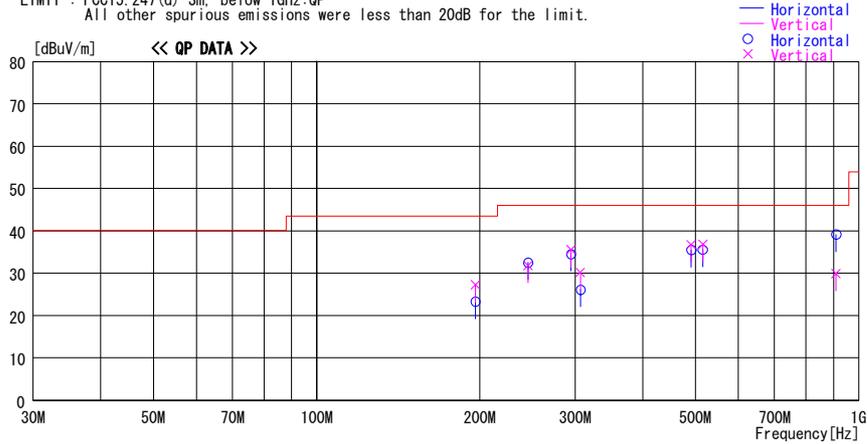
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.2 Semi Anechoic Chamber
Date : 2008/11/13

Company : Sony Corporation
Kind of EUT : Wireless transceiver
Model No. : EZW-RT10A
Serial No. : 1
Report No. : 29CE0086-HO-01
Power : DC 3.3V
Temp./Humi. : 20deg. C / 46%
Engineer : Takayuki Shimada

Mode / Remarks : TX 2412MHz / ANT: B / High Power / Worst-axis H:Y V:Y

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
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]	Comment
196.613	26.7	QP	16.5	-19.9	23.3	330	328	Hori.	43.5	20.2	
196.613	30.6	QP	16.5	-19.9	27.2	76	100	Vert.	43.5	16.3	
245.766	34.9	QP	17.1	-19.5	32.5	349	370	Hori.	46.0	13.5	
245.766	34.2	QP	17.1	-19.5	31.8	91	100	Vert.	46.0	14.2	
294.919	33.6	QP	19.8	-18.9	34.5	22	227	Hori.	46.0	11.5	
294.919	34.6	QP	19.8	-18.9	35.5	93	100	Vert.	46.0	10.5	
307.207	31.8	QP	13.2	-18.9	26.1	17	255	Hori.	46.0	19.9	
307.207	35.8	QP	13.2	-18.9	30.1	271	120	Vert.	46.0	15.9	
491.531	36.3	QP	18.4	-19.2	35.5	306	100	Hori.	46.0	10.5	
491.531	37.5	QP	18.4	-19.2	36.7	78	100	Vert.	46.0	9.3	
516.108	36.1	QP	18.6	-19.1	35.6	304	125	Hori.	46.0	10.4	
516.108	37.3	QP	18.6	-19.1	36.8	67	100	Vert.	46.0	9.2	
909.332	34.1	QP	21.7	-16.7	39.1	350	100	Hori.	46.0	6.9	
909.332	24.9	QP	21.7	-16.7	29.9	336	100	Vert.	46.0	16.1	

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)
Tx, Ch: Mid / ANT: B / High Power

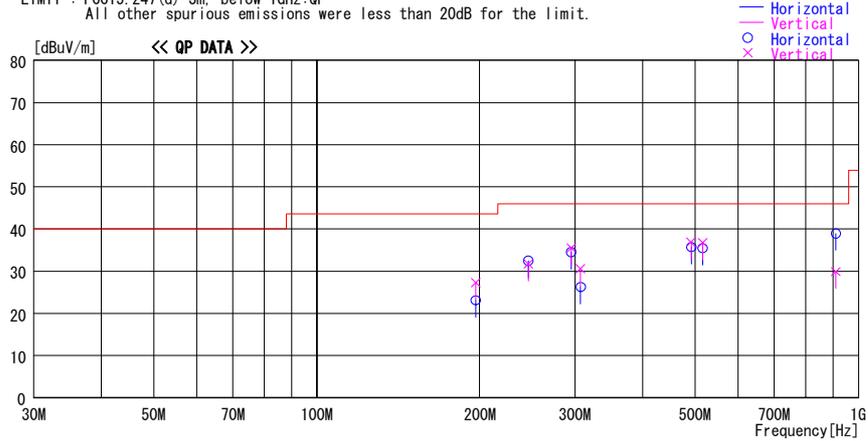
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.2 Semi Anechoic Chamber
Date : 2008/11/13

Company : Sony Corporation
Kind of EUT : Wireless transceiver
Model No. : EZW-RT10A
Serial No. : 1
Report No. : 29CE0086-HO-01
Power : DC 3.3V
Temp./Humi. : 20deg.C / 46%
Engineer : Takayuki Shimada

Mode / Remarks : TX 2438MHz / ANT: B / High Power / Worst-axis H:Y V:Y

LIMIT : FCC15.247(d) 3m. below 1GHz:QP
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]							
196.613	26.5	QP	16.5	-19.9	23.1	318	321	Hori.	43.5	20.4	
196.613	30.7	QP	16.5	-19.9	27.3	66	100	Vert.	43.5	16.2	
245.766	34.9	QP	17.1	-19.5	32.5	357	369	Hori.	46.0	13.5	
245.766	34.1	QP	17.1	-19.5	31.7	92	100	Vert.	46.0	14.3	
294.919	33.6	QP	19.8	-18.9	34.5	12	219	Hori.	46.0	11.5	
294.919	34.6	QP	19.8	-18.9	35.5	96	100	Vert.	46.0	10.5	
307.207	32.0	QP	13.2	-18.9	26.3	13	251	Hori.	46.0	19.7	
307.207	36.2	QP	13.2	-18.9	30.5	276	120	Vert.	46.0	15.5	
491.531	36.5	QP	18.4	-19.2	35.7	304	100	Hori.	46.0	10.3	
491.531	37.7	QP	18.4	-19.2	36.9	79	100	Vert.	46.0	9.1	
516.108	36.0	QP	18.6	-19.1	35.5	306	127	Hori.	46.0	10.5	
516.108	37.2	QP	18.6	-19.1	36.7	73	100	Vert.	46.0	9.3	
908.332	34.0	QP	21.7	-16.7	39.0	350	100	Hori.	46.0	7.0	
908.332	24.9	QP	21.7	-16.7	29.9	336	100	Vert.	46.0	16.1	

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)

Tx, Ch: High / ANT: B / High Power

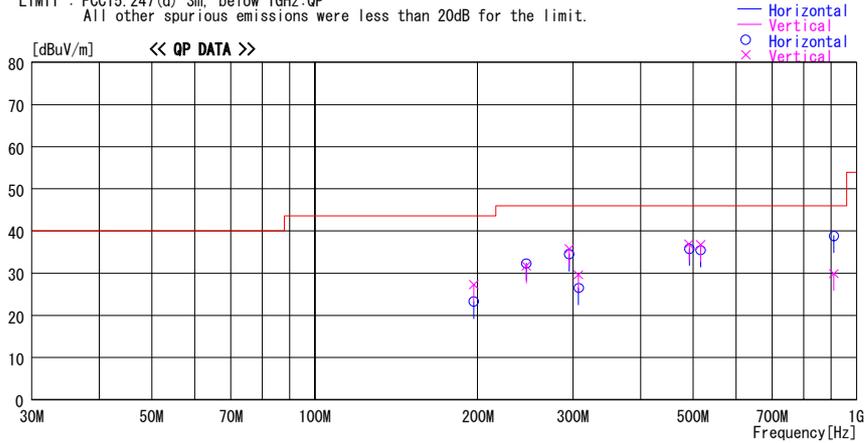
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.2 Semi Anechoic Chamber
Date : 2008/11/13

Company : Sony Corporation
Kind of EUT : Wireless transceiver
Model No. : EZW-RT10A
Serial No. : 1
Report No. : 29CE0086-HO-01
Power : DC 3.3V
Temp./Humi. : 20deg.C / 46%
Engineer : Takayuki Shimada

Mode / Remarks : TX 2464MHz / ANT: B / High Power / Worst-axis H:Y V:Y

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
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]							
196.612	26.7	QP	16.5	-19.9	23.3	325	324	Hori.	43.5	20.2	
196.612	30.7	QP	16.5	-19.9	27.3	60	100	Vert.	43.5	16.2	
245.766	34.7	QP	17.1	-19.5	32.3	358	372	Hori.	46.0	13.7	
245.766	34.1	QP	17.1	-19.5	31.7	89	100	Vert.	46.0	14.3	
294.919	33.6	QP	19.8	-18.9	34.5	11	219	Hori.	46.0	11.5	
294.919	34.8	QP	19.8	-18.9	35.7	102	100	Vert.	46.0	10.3	
307.207	32.2	QP	13.2	-18.9	26.5	10	248	Hori.	46.0	19.5	
307.207	35.3	QP	13.2	-18.9	29.6	270	123	Vert.	46.0	16.4	
491.531	36.6	QP	18.4	-19.2	35.8	304	100	Hori.	46.0	10.2	
491.531	37.7	QP	18.4	-19.2	36.9	79	100	Vert.	46.0	9.1	
516.108	36.0	QP	18.6	-19.1	35.5	307	126	Hori.	46.0	10.5	
516.108	37.2	QP	18.6	-19.1	36.7	73	100	Vert.	46.0	9.3	
908.332	33.9	QP	21.7	-16.7	38.9	350	100	Hori.	46.0	7.1	
908.332	24.9	QP	21.7	-16.7	29.9	338	100	Vert.	46.0	16.1	

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)
Tx, Ch: Low / ANT: B / Low Power

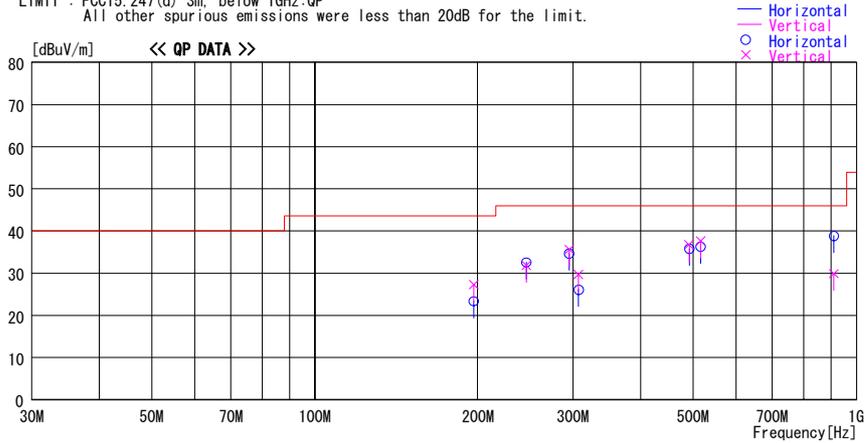
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.2 Semi Anechoic Chamber
Date : 2008/11/13

Company : Sony Corporation
Kind of EUT : Wireless transceiver
Model No. : EZW-RT10A
Serial No. : 1
Report No. : 29CE0086-HO-01
Power : DC 3.3V
Temp./Humi. : 20deg.C / 46%
Engineer : Takayuki Shimada

Mode / Remarks : TX 2412MHz / ANT: B / Low Power / Worst-axis H:Y V:Y

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



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss&	Level	Angle	Height	Polar.	Limit	Margin	Comment
			Factor	Gain							
			[dB/m]	[dB]	[dBuV/m]	[Deg]	[cm]		[dBuV/m]	[dB]	
196.612	26.8	QP	16.5	-19.9	23.4	324	319	Hori.	43.5	20.1	
196.612	30.7	QP	16.5	-19.9	27.3	67	100	Vert.	43.5	16.2	
245.765	35.0	QP	17.1	-19.5	32.6	342	283	Hori.	46.0	13.4	
245.765	34.2	QP	17.1	-19.5	31.8	92	100	Vert.	46.0	14.2	
294.919	33.8	QP	19.8	-18.9	34.7	11	220	Hori.	46.0	11.3	
294.919	34.7	QP	19.8	-18.9	35.6	102	100	Vert.	46.0	10.4	
307.207	31.8	QP	13.2	-18.9	26.1	11	245	Hori.	46.0	19.9	
307.207	35.4	QP	13.2	-18.9	29.7	271	120	Vert.	46.0	16.3	
491.531	36.6	QP	18.4	-19.2	35.8	305	100	Hori.	46.0	10.2	
491.531	37.5	QP	18.4	-19.2	36.7	77	100	Vert.	46.0	9.3	
516.108	36.8	QP	18.6	-19.1	36.3	305	123	Hori.	46.0	9.7	
516.108	38.1	QP	18.6	-19.1	37.6	68	100	Vert.	46.0	8.4	
908.332	33.9	QP	21.7	-16.7	38.9	351	100	Hori.	46.0	7.1	
908.332	24.9	QP	21.7	-16.7	29.9	337	100	Vert.	46.0	16.1	

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)
Tx, Ch: Mid / ANT: B / Low Power

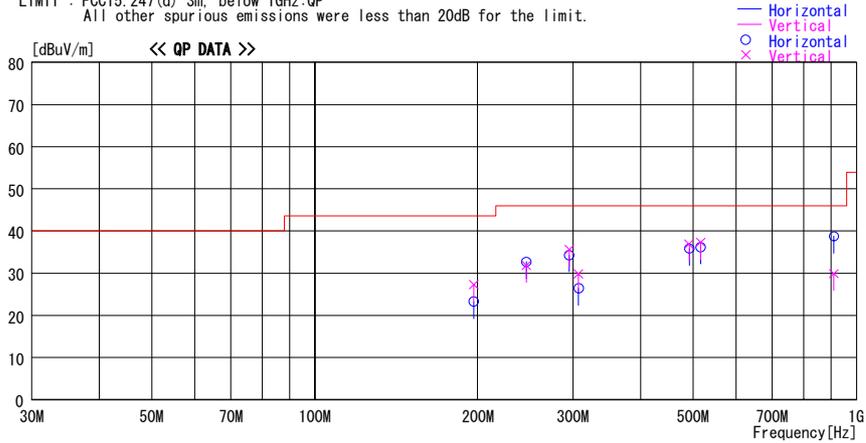
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.2 Semi Anechoic Chamber
Date : 2008/11/13

Company : Sony Corporation
Kind of EUT : Wireless transceiver
Model No. : EZW-RT10A
Serial No. : 1
Report No. : 29CE0086-HO-01
Power : DC 3.3V
Temp./Humi. : 20deg.C / 46%
Engineer : Takayuki Shimada

Mode / Remarks : TX 2438MHz / ANT: B / Low Power / Worst-axis H:Y V:Y

LIMIT : FCC15.247(d) 3m, below 1GHz:QP
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]							
196.612	26.7	QP	16.5	-19.9	23.3	338	314	Hori.	43.5	20.2	
196.612	30.7	QP	16.5	-19.9	27.3	66	100	Vert.	43.5	16.2	
245.765	35.1	QP	17.1	-19.5	32.7	348	289	Hori.	46.0	13.3	
245.765	34.2	QP	17.1	-19.5	31.8	109	100	Vert.	46.0	14.2	
294.918	33.4	QP	19.8	-18.9	34.3	10	223	Hori.	46.0	11.7	
294.918	34.7	QP	19.8	-18.9	35.6	101	100	Vert.	46.0	10.4	
307.207	32.1	QP	13.2	-18.9	26.4	11	246	Hori.	46.0	19.6	
307.207	35.5	QP	13.2	-18.9	29.8	270	126	Vert.	46.0	16.2	
491.531	36.7	QP	18.4	-19.2	35.9	301	100	Hori.	46.0	10.1	
491.531	37.7	QP	18.4	-19.2	36.9	77	100	Vert.	46.0	9.1	
516.108	36.7	QP	18.6	-19.1	36.2	304	124	Hori.	46.0	9.8	
516.108	37.8	QP	18.6	-19.1	37.3	68	100	Vert.	46.0	8.7	
908.332	33.8	QP	21.7	-16.7	38.8	351	100	Hori.	46.0	7.2	
908.332	24.9	QP	21.7	-16.7	29.9	339	100	Vert.	46.0	16.1	

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)

Tx, Ch: High / ANT: B / Low Power

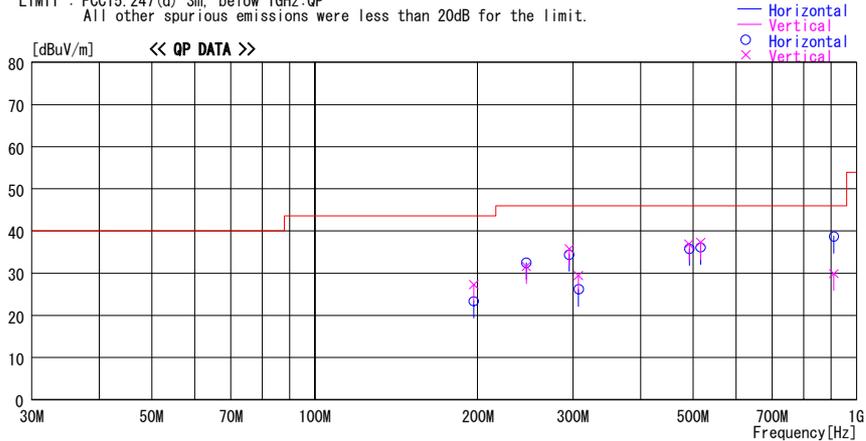
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.2 Semi Anechoic Chamber
Date : 2008/11/13

Company : Sony Corporation
Kind of EUT : Wireless transceiver
Model No. : EZW-RT10A
Serial No. : 1
Report No. : 29CE0086-HO-01
Power : DC 3.3V
Temp./Humi. : 20deg.C / 46%
Engineer : Takayuki Shimada

Mode / Remarks : TX 2464MHz / ANT: B / Low Power / Worst-axis H:Y V:Y

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



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss&	Level	Angle	Height	Polar.	Limit	Margin	Comment
			Factor	Gain							
			[dB/m]	[dB]	[dBuV/m]	[Deg]	[cm]		[dBuV/m]	[dB]	
196.612	26.8	QP	16.5	-19.9	23.4	335	319	Hori.	43.5	20.1	
196.612	30.7	QP	16.5	-19.9	27.3	63	100	Vert.	43.5	16.2	
245.765	34.9	QP	17.1	-19.5	32.5	346	288	Hori.	46.0	13.5	
245.765	34.0	QP	17.1	-19.5	31.6	102	100	Vert.	46.0	14.4	
294.918	33.5	QP	19.8	-18.9	34.4	13	220	Hori.	46.0	11.6	
294.918	34.9	QP	19.8	-18.9	35.8	101	100	Vert.	46.0	10.2	
307.207	31.9	QP	13.2	-18.9	26.2	11	248	Hori.	46.0	19.8	
307.207	35.2	QP	13.2	-18.9	29.5	269	119	Vert.	46.0	16.5	
491.531	36.6	QP	18.4	-19.2	35.8	304	100	Hori.	46.0	10.2	
491.531	37.7	QP	18.4	-19.2	36.9	76	100	Vert.	46.0	9.1	
516.108	36.6	QP	18.6	-19.1	36.1	303	125	Hori.	46.0	9.9	
516.108	37.8	QP	18.6	-19.1	37.3	68	100	Vert.	46.0	8.7	
909.332	33.7	QP	21.7	-16.7	38.7	352	100	Hori.	46.0	7.3	
909.332	24.9	QP	21.7	-16.7	29.9	338	100	Vert.	46.0	16.1	

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)
Rx, Ch: Mid / ANT: A

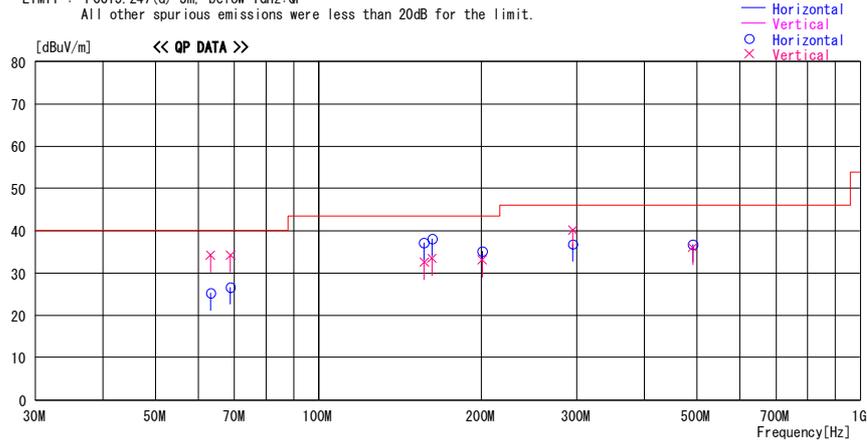
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.4 Semi Anechoic Chamber
Date : 2008/11/11

Company : Sony Corporation Report No. : 29CE0086-HO-01
Kind of EUT : Wireless transceiver Power : DC 3.3V
Model No. : EZW-RT10A Temp./Humi. : 25deg.C / 46%
Serial No. : 1 Engineer : Satofumi Matsuyama

Mode / Remarks : RX 2438MHz / ANT: A / Worst-axis H:Y V:Y

LIMIT : FCC15.247(d) 3m. below 1GHz:QP
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]							
63.258	51.1	QP	7.5	-24.4	34.2	187	100	Vert.	40.0	5.8	
63.260	42.1	QP	7.5	-24.4	25.2	287	300	Hori.	40.0	14.8	
68.759	44.1	QP	6.8	-24.3	26.6	274	255	Hori.	40.0	13.4	
68.761	51.7	QP	6.8	-24.3	34.2	226	100	Vert.	40.0	5.8	
156.761	45.1	QP	15.3	-23.3	37.1	241	204	Hori.	43.5	6.4	
156.761	40.5	QP	15.3	-23.3	32.5	130	192	Vert.	43.5	11.0	
162.259	45.9	QP	15.5	-23.3	38.1	74	193	Hori.	43.5	5.4	
162.259	41.2	QP	15.5	-23.3	33.4	131	174	Vert.	43.5	10.1	
200.762	41.7	QP	16.4	-23.0	35.1	268	168	Hori.	43.5	8.4	
200.760	39.7	QP	16.4	-23.0	33.1	300	100	Vert.	43.5	10.4	
294.926	42.1	QP	20.1	-22.1	40.1	26	100	Vert.	46.0	5.9	
294.928	38.8	QP	20.1	-22.1	36.8	43	368	Hori.	46.0	9.2	
491.538	37.6	QP	19.3	-20.9	36.0	120	100	Vert.	46.0	10.0	
491.541	38.3	QP	19.3	-20.9	36.7	329	144	Hori.	46.0	9.3	

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)
Rx, Ch: Mid / ANT: B

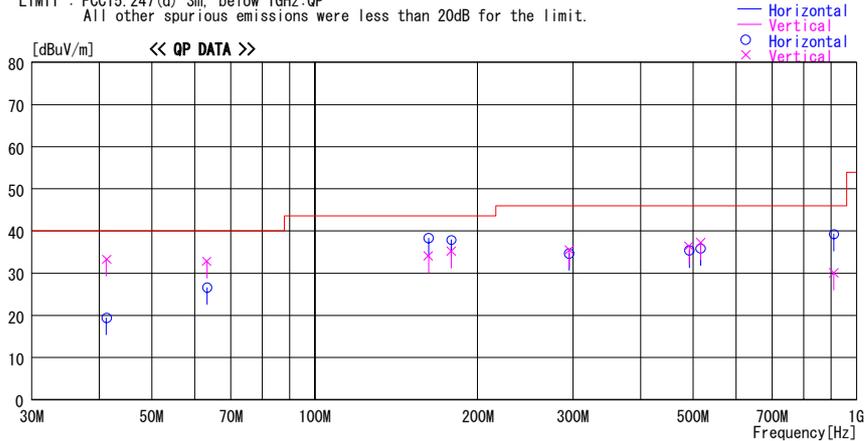
DATA OF RADIATED EMISSION TEST

UL Japan, Inc. Head Office EMC Lab. No.2 Semi Anechoic Chamber
Date : 2008/11/13

Company : Sony Corporation
Kind of EUT : Wireless transceiver
Model No. : EZW-RT10A
Serial No. : 1
Report No. : 29CE0086-HO-01
Power : DC 3.3V
Temp./Humi. : 20deg. C / 46%
Engineer : Takayuki Shimada

Mode / Remarks : RX 2438MHz / ANT: B / Worst-axis H:Y V:Y

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



Frequency [MHz]	Reading [dBuV]	DET	Antenna	Loss&	Level	Angle	Height	Polar.	Limit	Margin	Comment
			Factor	Gain							
			[dB/m]	[dB]	[dBuV/m]	[Deg]	[cm]		[dBuV/m]	[dB]	
41.250	27.9	QP	13.3	-21.8	19.4	56	312	Hori.	40.0	20.6	
41.250	41.8	QP	13.3	-21.8	33.3	168	100	Vert.	40.0	6.7	
63.250	40.4	QP	7.8	-21.6	26.6	285	365	Hori.	40.0	13.4	
63.250	46.6	QP	7.8	-21.6	32.8	209	100	Vert.	40.0	7.2	
162.251	43.0	QP	15.6	-20.3	38.3	68	264	Hori.	43.5	5.2	
162.251	38.8	QP	15.6	-20.3	34.1	149	100	Vert.	43.5	9.4	
178.751	41.7	QP	16.3	-20.1	37.9	63	186	Hori.	43.5	5.6	
178.751	39.0	QP	16.3	-20.1	35.2	154	128	Vert.	43.5	8.3	
294.918	33.8	QP	19.8	-18.9	34.7	11	223	Hori.	46.0	11.3	
294.918	34.6	QP	19.8	-18.9	35.5	78	100	Vert.	46.0	10.5	
491.531	36.2	QP	18.4	-19.2	35.4	299	100	Hori.	46.0	10.6	
491.531	37.2	QP	18.4	-19.2	36.4	82	100	Vert.	46.0	9.6	
516.108	36.4	QP	18.6	-19.1	35.9	304	125	Hori.	46.0	10.1	
516.108	37.7	QP	18.6	-19.1	37.2	69	100	Vert.	46.0	8.8	
909.333	34.3	QP	21.7	-16.7	39.3	351	100	Hori.	46.0	6.7	
909.333	25.0	QP	21.7	-16.7	30.0	316	100	Vert.	46.0	16.0	

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 (above 1GHz)
Tx, Ch: Low / ANT: A / High Power

Company	Sony Corporation	UL Japan, Inc.
Equipment	Wireless transceiver	Head Office EMC Lab. No.4 and 2 Semi Anechoic Chamber
Model	EZW-RT10A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1	Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Power	DC 3.3V	Date 11/12/2008 11/14/2008
Mode	Tx 2412MHz	Temperature 25 deg.C. 23 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 46 % 50 %
		Engineer Satofumi Matsuyama Katsunori Okai

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 + Filter Loss												
1	2390.00	63.4	61.5	27.2	32.2	2.8	0.0	61.2	59.3	73.9	12.7	14.6
2**	2400.00	76.8	75.4	27.2	32.2	2.8	0.0	74.6	73.2	-	-	-
3	3216.02	49.2	48.2	28.9	31.7	3.2	0.0	49.6	48.6	73.9	24.3	25.3
4	4824.00	44.6	42.9	31.6	30.9	4.1	0.8	50.2	48.5	73.9	23.7	25.4
5	6432.01	46.2	45.6	34.2	31.4	4.6	0.7	54.3	53.7	73.9	19.6	20.2
6	7236.00	44.1	42.0	36.0	32.0	4.6	0.7	53.4	51.3	73.9	20.5	22.6
7**	9648.00	43.9	48.3	38.4	32.4	5.5	1.1	56.5	60.9	-	-	-
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12060.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	12864.02	43.8	45.7	38.9	29.9	6.4	0.0	49.7	51.6	73.9	24.2	22.3
10	14472.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	24120.00	47.1	47.4	39.9	29.0	8.4	0.0	56.9	57.2	73.9	17.0	16.7

** Reference data (Refer to next page(20dBc data sheet))

AV DETECT (RBW: 1MHz, VBW: 10Hz or 430Hz)

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 + Filter Loss												
1	2390.00	41.4	40.1	27.2	32.2	2.8	0.0	39.2	37.9	53.9	14.7	16.0
2**	2400.00	55.0	53.9	27.2	32.2	2.8	0.0	52.8	51.7	-	-	-
3 ¹⁾	3216.02	44.2	42.7	28.9	31.7	3.2	0.0	44.6	43.1	53.9	9.3	10.8
4	4824.00	30.1	29.4	31.6	30.9	4.1	0.8	35.7	35.0	53.9	18.2	18.9
5 ¹⁾	6432.01	39.0	37.9	34.2	31.4	4.6	0.7	47.1	46.0	53.9	6.8	7.9
6	7236.00	30.8	30.0	36.0	32.0	4.6	0.7	40.1	39.3	53.9	13.8	14.6
7**	9648.00	31.8	38.8	38.4	32.4	5.5	1.1	44.4	51.4	-	-	-
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12060.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9 ¹⁾	12864.02	35.4	38.4	38.9	29.9	6.4	0.0	41.3	44.3	53.9	12.6	9.6
10	14472.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	24120.00	33.4	33.7	39.9	29.0	8.4	0.0	43.2	43.5	53.9	10.7	10.4

** Reference data (Refer to next page(20dBc data sheet))

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 dB

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

*NS: No detect Signal.

*1) VBW: 10Hz

Radiated Spurious Emission (above 1GHz)
Tx, Ch: Low / ANT: A / High Power

Company	Sony Corporation	UL Japan, Inc.
Equipment	Wireless transceiver	Head Office EMC Lab. No.4 and 3 Semi Anechoic Chamber
Model	EZW-RT10A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1	Test Distance 3m
Power	DC 3.3V	Date 11/12/2008 11/27/2008
Mode	Tx 2412MHz	Temperature 25 deg.C. 23 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 46 % 37 %
		Engineer Satofumi Matsuyama Kazufumi Nakai

20dBc (Fundamental 2412.0 MHz) (RBW: 100kHz, VBW: 300kHz)

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
0	2412.00	99.8	97.7	27.2	32.1	2.8	0.0	97.7	95.6	-	-	-
2	2400.00	67.1	65.6	27.2	32.2	2.8	0.0	64.9	63.4	Funda-20dB	12.8	12.2
7	9648.00	39.4	46.0	38.3	32.0	5.4	1.1	52.2	58.8	Funda-20dB	25.5	16.8

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

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

Radiated Spurious Emission (above 1GHz)
Tx, Ch: Mid / ANT: A / High Power

Company	Sony Corporation	UL Japan, Inc.
Equipment	Wireless transceiver	Head Office EMC Lab. No.4 and 2 Semi Anechoic Chamber
Model	EZW-RT10A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1	Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Power	DC 3.3V	Date 11/12/2008 11/14/2008
Mode	Tx 2438MHz	Temperature 25 deg.C. 23 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 46 % 50 %
		Engineer Satofumi Matsuyama Katsunori Okai

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					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	3250.67	49.1	49.0	28.9	31.7	3.3	0.0	49.6	49.5	73.9	24.3	24.4
2	4876.00	45.2	44.9	31.7	30.9	4.2	0.8	51.0	50.7	73.9	22.9	23.2
3	6432.00	41.8	44.2	34.2	31.4	4.6	0.7	49.9	52.3	73.9	24.0	21.6
4	7314.00	41.8	42.5	36.1	32.1	4.6	0.7	51.1	51.8	73.9	22.8	22.1
5**	9752.00	43.0	46.0	38.5	32.4	5.6	1.2	55.9	58.9	-	-	-
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
6	12190.00	NS	NS	-	-	-	-	-	-	73.9	-	-
7	13002.71	44.9	45.1	38.9	29.8	6.5	0.0	51.0	51.2	73.9	22.9	22.7
8	14628.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	17066.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	19504.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	21942.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	24380.00	45.8	45.6	40.1	28.9	8.4	0.0	55.9	55.7	73.9	18.0	18.2

AV DETECT

(RBW: 1MHz, VBW: 10Hz or 430Hz)

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					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1 ^{*)}	3250.67	43.1	44.0	28.9	31.7	3.3	0.0	43.6	44.5	53.9	10.3	9.4
2	4876.00	30.0	29.8	31.7	30.9	4.2	0.8	35.8	35.6	53.9	18.1	18.3
3 ^{*)}	6432.00	27.9	27.9	34.2	31.4	4.6	0.7	36.0	36.0	53.9	17.9	17.9
4	7314.00	29.5	29.7	36.1	32.1	4.6	0.7	38.8	39.0	53.9	15.1	14.9
5**	9752.00	31.2	35.7	38.5	32.4	5.6	1.2	44.1	48.6	-	-	-
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
6	12190.00	NS	NS	-	-	-	-	-	-	53.9	-	-
7 ^{*)}	13002.71	37.8	36.3	38.9	29.8	6.5	0.0	43.9	42.4	53.9	10.0	11.5
8	14628.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	17066.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	19504.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	21942.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	24380.00	32.4	32.5	40.1	28.9	8.4	0.0	42.5	42.6	53.9	11.4	11.3

** Reference data (Refer to next page(20dBc data sheet))

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 dB

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

*NS: No detect Signal.

*1) VBW: 10Hz

Radiated Spurious Emission (above 1GHz)
Tx, Ch: Mid / ANT: A / High Power

Company	Sony Corporation	UL Japan, Inc.
Equipment	Wireless transceiver	Head Office EMC Lab. No.3 Semi Anechoic Chamber
Model	EZW-RT10A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1	Test Distance 3m
Power	DC 3.3V	Date 11/27/2008
Mode	Tx 2438MHz	Temperature 23 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 37 %
		Engineer Kazufumi Nakai

20dBc (Fundamental 2438.0 MHz) (RBW: 100kHz, VBW: 300kHz)

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
0	2438.00	101.2	99.4	26.8	32.8	2.7	0.0	97.9	96.1	-	-	-
5	9752.00	39.3	43.2	38.4	32.1	5.5	1.2	52.3	56.2	Funda-20dB	25.6	19.9

*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*The test result is round off to one or two decimal places, so some differences might be observed.

Radiated Spurious Emission (above 1GHz)
Tx, Ch: High / ANT: A / High Power

Company	Sony Corporation	UL Japan, Inc.
Equipment	Wireless transceiver	Head Office EMC Lab. No.4 and 2 Semi Anechoic Chamber
Model	EZW-RT10A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1	Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Power	DC 3.3V	Date 11/12/2008 11/14/2008
Mode	Tx 2464MHz	Temperature 25 deg.C. 23 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 46 % 50 %
		Engineer Satofumi Matsuyama Katsunori Okai

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 + Filter Loss												
1	2483.50	67.7	62.5	27.3	32.1	2.8	0.0	65.7	60.5	73.9	8.2	13.4
2	3285.37	49.9	47.5	29.0	31.7	3.3	0.0	50.5	48.1	73.9	23.4	25.8
3	4928.00	49.0	48.5	31.7	30.9	4.2	0.8	54.8	54.3	73.9	19.1	19.6
4**	6570.70	46.4	46.3	34.5	31.6	4.6	0.7	54.6	54.5	-	-	-
5	7392.00	44.5	43.0	36.3	32.2	4.7	0.7	54.0	52.5	73.9	19.9	21.4
6**	9856.00	44.6	46.7	38.6	32.4	5.6	1.2	57.6	59.7	-	-	-
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12320.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	13141.37	45.1	45.2	39.3	29.8	6.5	0.0	51.6	51.7	73.9	22.3	22.2
9	14784.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	17248.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	19712.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	22176.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	24640.00	46.1	45.5	40.3	28.9	8.5	0.0	56.5	55.9	73.9	17.4	18.0

AV DETECT

(RBW: 1MHz, VBW: 10Hz or 430Hz)

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 + Filter Loss												
1	2483.50	44.9	41.6	27.3	32.1	2.8	0.0	42.9	39.6	53.9	11.0	14.3
2 ^{*)}	3285.37	43.1	39.9	29.0	31.7	3.3	0.0	43.7	40.5	53.9	10.2	13.4
3	4928.00	33.5	32.3	31.7	30.9	4.2	0.8	39.3	38.1	53.9	14.6	15.8
4***)	6570.70	37.0	39.9	34.5	31.6	4.6	0.7	45.2	48.1	-	-	-
5	7392.00	31.7	29.6	36.3	32.2	4.7	0.7	41.2	39.1	53.9	12.7	14.8
6**	9856.00	31.7	36.4	38.6	32.4	5.6	1.2	44.7	49.4	-	-	-
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12320.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8 ^{*)}	13141.37	38.5	38.0	39.3	29.8	6.5	0.0	45.0	44.5	53.9	8.9	9.4
9	14784.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	17248.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	19712.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	22176.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	24640.00	32.3	32.2	40.3	28.9	8.5	0.0	42.7	42.6	53.9	11.2	11.3

** Reference data (Refer to next page(20dBc data sheet))

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 dB

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

*NS: No detect Signal.

*1) VBW: 10Hz

Radiated Spurious Emission (above 1GHz)
Tx, Ch: High / ANT: A / High Power

Company	Sony Corporation	UL Japan, Inc.
Equipment	Wireless transceiver	Head Office EMC Lab. No.4 and 3 Semi Anechoic Chamber
Model	EZW-RT10A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1	Test Distance 3m
Power	DC 3.3V	Date 11/12/2008 11/27/2008
Mode	Tx 2464MHz	Temperature 25 deg.C. 23 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 46 % 37 %
		Engineer Satofumi Matsuyama Kazufumi Nakai

20dBc (Fundamental 2464.0 MHz) (RBW: 100kHz, VBW: 300kHz)

No.	FREQ [MHz]	S/A READING HOR VER [dBuV]		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT HOR VER [dBuV/m]		Limit 20dBc [dBuV/m]	MARGIN HOR VER [dB]	
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
0	2464.00	102.9	97.7	27.3	32.1	2.8	0.0	100.9	95.7	-	-	-
4	6570.70	43.2	41.2	34.3	31.1	4.6	0.7	51.7	49.7	Funda-20dB	29.2	26.0
6	9856.00	39.3	45.8	38.4	32.2	5.5	1.2	52.2	58.7	Funda-20dB	28.7	17.0

*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*The test result is round off to one or two decimal places, so some differences might be observed.

Radiated Spurious Emission (above 1GHz)
Tx, Ch: Low / ANT: A / Low Power

		UL Japan, Inc.	
		Head Office EMC Lab. No.2 Semi Anechoic Chamber	
Company	Sony Corporation	Regulation	FCC15.247(d) / RSS-210 A8.5
Equipment	Wireless transceiver	Test Distance	3m (1G-10GHz) / 1m (above 10GHz)
Model	EZW-RT10A	Date	11/14/2008 11/14/2008
S/N	1	Temperature	21 deg.C. 23 deg.C.
Power	DC 3.3V	Humidity	49 % 50 %
Mode	Tx 2412MHz	Engineer	Takayuki Shimada Katsunori Okai
Position	H: X-axis, V: Y-axis		

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
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	2390.00	62.2	59.2	26.8	32.4	2.8	0.0	59.4	56.4	73.9	14.5	17.5
2**	2400.00	80.1	74.9	26.8	32.4	2.8	0.0	77.3	72.1	-	-	-
3	3216.00	48.4	49.8	28.4	32.0	3.2	0.0	48.0	49.4	73.9	25.9	24.5
4	4824.00	39.8	42.1	31.2	31.4	4.3	0.7	44.6	46.9	73.9	29.3	27.0
5	6432.01	44.1	44.3	33.8	31.1	4.7	0.8	52.3	52.5	73.9	21.6	21.4
6	7236.00	38.8	38.8	35.5	31.2	4.7	0.6	48.4	48.4	73.9	25.5	25.5
7	9648.00	39.7	40.7	38.6	32.0	5.6	0.9	52.8	53.8	73.9	21.1	20.1
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12060.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	12864.04	44.8	45.5	38.9	29.9	6.4	0.0	50.7	51.4	73.9	23.2	22.5
10	14472.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	24120.00	46.7	46.9	39.9	29.0	8.4	0.0	56.5	56.7	73.9	17.4	17.2

** Reference data (Refer to next page(20dBc data sheet))

AV DETECT (RBW: 1MHz, VBW: 10Hz or 430Hz)

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
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	2390.00	31.4	30.9	26.8	32.4	2.8	0.0	28.6	28.1	53.9	25.3	25.8
2**	2400.00	47.7	46.3	26.8	32.4	2.8	0.0	44.9	43.5	-	-	-
3 ¹⁾	3216.00	43.1	45.2	28.4	32.0	3.2	0.0	42.7	44.8	53.9	11.2	9.1
4	4824.00	26.7	28.0	31.2	31.4	4.3	0.7	31.5	32.8	53.9	22.4	21.1
5 ¹⁾	6432.01	38.5	38.5	33.8	31.1	4.7	0.8	46.7	46.7	53.9	7.2	7.2
6	7236.00	25.8	26.0	35.5	31.2	4.7	0.6	35.4	35.6	53.9	18.5	18.3
7	9648.00	26.6	30.3	38.6	32.0	5.6	0.9	39.7	43.4	53.9	14.2	10.5
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12060.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9 ¹⁾	12864.04	34.5	38.5	38.9	29.9	6.4	0.0	40.4	44.4	53.9	13.5	9.5
10	14472.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	24120.00	33.5	33.6	39.9	29.0	8.4	0.0	43.3	43.4	53.9	10.6	10.5

** Reference data (Refer to next page(20dBc data sheet))

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 dB

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

*NS: No detect Signal.

*1) VBW: 10Hz

Radiated Spurious Emission (above 1GHz)
Tx, Ch: Low / ANT: A / Low Power

Company	Sony Corporation	UL Japan, Inc.
Equipment	Wireless transceiver	Head Office EMC Lab. No.2 Semi Anechoic Chamber
Model	EZW-RT10A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1	Test Distance 3m (1G-10GHz)
Power	DC 3.3V	Date 11/14/2008
Mode	Tx 2412MHz	Temperature 21 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 49 %
		Engineer Takayuki Shimada

20dBc (Fundamental 2412.0 MHz) (RBW: 100kHz, VBW: 300kHz)

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
0	2412.00	97.1	94.6	26.9	32.4	2.8	0.0	94.4	91.9	-	-	-
2	2400.00	62.7	57.0	26.8	32.4	2.8	0.0	59.9	54.2	Funda-20dB	14.5	17.7

*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*The test result is round off to one or two decimal places, so some differences might be observed.

Radiated Spurious Emission (above 1GHz)
Tx, Ch: Mid / ANT: A / Low Power

		UL Japan, Inc.	
		Head Office EMC Lab. No.2 Semi Anechoic Chamber	
Company	Sony Corporation	Regulation	FCC15.247(d) / RSS-210 A8.5
Equipment	Wireless transceiver	Test Distance	3m (1G-10GHz) / 1m (above 10GHz)
Model	EZW-RT10A	Date	11/14/2008 11/14/2008
S/N	1	Temperature	21 deg.C. 23 deg.C.
Power	DC 3.3V	Humidity	49 % 50 %
Mode	Tx 2438MHz	Engineer	Takayuki Shimada Katsunori Okai
Position	H: X-axis, V: Y-axis		

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					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	3250.67	48.9	48.9	28.4	32.0	3.3	0.0	48.6	48.6	73.9	25.3	25.3
2	4876.00	42.3	41.1	31.3	31.3	4.4	0.7	47.4	46.2	73.9	26.5	27.7
3	6501.35	44.3	44.5	34.0	31.1	4.7	0.8	52.7	52.9	73.9	21.2	21.0
4	7314.00	38.1	38.0	35.7	31.2	4.8	0.6	48.0	47.9	73.9	25.9	26.0
5	9752.00	38.8	39.8	38.7	32.0	5.6	0.9	52.0	53.0	73.9	21.9	20.9
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
6	12190.00	NS	NS	-	-	-	-	-	-	73.9	-	-
7	13002.67	45.6	44.9	38.9	29.8	6.5	0.0	51.7	51.0	73.9	22.2	22.9
8	14628.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	17066.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	19504.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	21942.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	24380.00	45.6	45.9	40.1	28.9	8.4	0.0	55.7	56.0	73.9	18.2	17.9

AV DETECT

(RBW: 1MHz, VBW: 10Hz or 430Hz)

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					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1 ^{*)}	3250.67	43.7	43.5	28.4	32.0	3.3	0.0	43.4	43.2	53.9	10.5	10.7
2	4876.00	28.9	28.0	31.3	31.3	4.4	0.7	34.0	33.1	53.9	19.9	20.8
3 ^{*)}	6501.35	38.5	38.5	34.0	31.1	4.7	0.8	46.9	46.9	53.9	7.0	7.0
4	7314.00	25.3	25.3	35.7	31.2	4.8	0.6	35.2	35.2	53.9	18.7	18.7
5	9752.00	28.6	28.8	38.7	32.0	5.6	0.9	41.8	42.0	53.9	12.1	11.9
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
6	12190.00	NS	NS	-	-	-	-	-	-	53.9	-	-
7 ^{*)}	13002.67	37.5	36.1	38.9	29.8	6.5	0.0	43.6	42.2	53.9	10.3	11.7
8	14628.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	17066.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	19504.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	21942.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	24380.00	32.4	32.5	40.1	28.9	8.4	0.0	42.5	42.6	53.9	11.4	11.3

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 dB
*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 test result is round off to one or two decimal places, so some differences might be observed.
*NS: No detect Signal.
*1) VBW: 10Hz

Radiated Spurious Emission (above 1GHz)
Tx, Ch: High / ANT: A / Low Power

Company	Sony Corporation	UL Japan, Inc.
Equipment	Wireless transceiver	Head Office EMC Lab. No.2 Semi Anechoic Chamber
Model	EZW-RT10A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1	Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Power	DC 3.3V	Date 11/14/2008 11/14/2008
Mode	Tx 2464MHz	Temperature 21 deg.C. 23 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 49 % 50 %
		Engineer Takayuki Shimada Katsunori Okai

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 + Filter Loss												
1	2483.50	72.8	71.6	27.0	32.4	2.8	0.0	70.2	69.0	73.9	3.7	4.9
2	3285.33	47.8	48.3	28.5	32.0	3.3	0.0	47.6	48.1	73.9	26.3	25.8
3	4928.00	42.7	42.6	31.5	31.3	4.4	0.7	48.0	47.9	73.9	25.9	26.0
4**	6570.66	45.1	45.2	34.1	31.1	4.7	0.8	53.6	53.7	-	-	-
5	7392.00	38.3	38.5	35.9	31.2	4.9	0.6	48.5	48.7	73.9	25.4	25.2
6	9856.00	39.9	40.9	38.8	32.0	5.6	0.9	53.2	54.2	73.9	20.7	19.7
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12320.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	13141.38	46.3	45.7	39.3	29.8	6.5	0.0	52.8	52.2	73.9	21.1	21.7
9	14784.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	17248.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	19712.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	22176.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	24640.00	45.2	45.1	40.3	28.9	8.5	0.0	55.6	55.5	73.9	18.3	18.4

AV DETECT

(RBW: 1MHz, VBW: 10Hz or 430Hz)

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 + Filter Loss												
1	2483.50	33.4	32.5	27.0	32.4	2.8	0.0	30.8	29.9	53.9	23.1	24.0
2 ^{*)}	3285.33	42.7	42.3	28.5	32.0	3.3	0.0	42.5	42.1	53.9	11.4	11.8
3	4928.00	28.7	28.6	31.5	31.3	4.4	0.7	34.0	33.9	53.9	19.9	20.0
4***)	6570.66	39.6	39.5	34.1	31.1	4.7	0.8	48.1	48.0	-	-	-
5	7392.00	26.3	26.4	35.9	31.2	4.9	0.6	36.5	36.6	53.9	17.4	17.3
6	9856.00	27.7	29.9	38.8	32.0	5.6	0.9	41.0	43.2	53.9	12.9	10.7
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12320.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8 ^{*)}	13141.38	38.8	38.5	39.3	29.8	6.5	0.0	45.3	45.0	53.9	8.6	8.9
9	14784.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	17248.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	19712.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	22176.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	24640.00	32.4	32.1	40.3	28.9	8.5	0.0	42.8	42.5	53.9	11.1	11.4

** Reference data (Refer to next page(20dBc data sheet))

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 dB

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

*NS: No detect Signal.

*1) VBW: 10Hz

Radiated Spurious Emission (above 1GHz)
Tx, Ch: High / ANT: A / Low Power

Company	Sony Corporation	UL Japan, Inc.
Equipment	Wireless transceiver	Head Office EMC Lab. No.2 and 3 Semi Anechoic Chamber
Model	EZW-RT10A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1	Test Distance 3m
Power	DC 3.3V	Date 11/14/2008 11/27/2008
Mode	Tx 2464MHz	Temperature 21 deg.C. 23 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 49 % 37 %
		Engineer Takayuki Shimada Kazufumi Nakai

20dBc (Fundamental 2464.0 MHz) (RBW: 100kHz, VBW: 300kHz)

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
0	2464.00	98.2	96.8	27.0	32.4	2.8	0.0	95.6	94.2	-	-	-
4	6570.66	43.0	41.9	34.3	31.1	4.6	0.7	51.5	50.4	Funda-20dB	24.1	23.8

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

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

Radiated Spurious Emission (above 1GHz)
Tx, Ch: Low / ANT: B / High Power

Company	Sony Corporation	UL Japan, Inc.
Equipment	Wireless transceiver	Head Office EMC Lab. No. 4 and 2 Semi Anechoic Chamber
Model	EZW-RT10A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1	Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Power	DC 3.3V	Date 11/12/2008 11/14/2008
Mode	Tx 2412MHz	Temperature 21 deg.C. 23 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 43 % 50 %
		Engineer Takayuki Shimada Katsunori Okai

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 + Filter Loss												
1	2390.00	63.7	61.9	27.2	32.2	2.8	0.0	61.5	59.7	73.9	12.4	14.2
2**	2400.00	77.7	78.2	27.2	32.2	2.8	0.0	75.5	76.0	-	-	-
3	3216.00	48.9	48.2	28.9	31.7	3.2	0.0	49.3	48.6	73.9	24.6	25.3
4	4824.00	43.4	42.4	31.6	30.9	4.1	0.8	49.0	48.0	73.9	24.9	25.9
5	6432.01	44.9	45.2	34.2	31.4	4.6	0.7	53.0	53.3	73.9	20.9	20.6
6	7236.00	44.4	45.3	36.0	32.0	4.6	0.7	53.7	54.6	73.9	20.2	19.3
7**	9648.00	42.7	47.5	38.4	32.4	5.5	1.1	55.3	60.1	-	-	-
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12060.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	12864.06	44.6	45.1	38.9	29.9	6.4	0.0	50.5	51.0	73.9	23.4	22.9
10	14472.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	24120.00	47.0	47.1	39.9	29.0	8.4	0.0	56.8	56.9	73.9	17.1	17.0

** Reference data (Refer to next page(20dBc data sheet))

AV DETECT

(RBW: 1MHz, VBW: 10Hz or 430Hz)

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 + Filter Loss												
1	2390.00	41.6	40.2	27.2	32.2	2.8	0.0	39.4	38.0	53.9	14.5	15.9
2**	2400.00	55.5	54.8	27.2	32.2	2.8	0.0	53.3	52.6	-	-	-
3 ¹⁾	3216.00	44.3	43.7	28.9	31.7	3.2	0.0	44.7	44.1	53.9	9.2	9.8
4	4824.00	29.3	28.5	31.6	30.9	4.1	0.8	34.9	34.1	53.9	19.0	19.8
5 ¹⁾	6432.01	38.4	37.9	34.2	31.4	4.6	0.7	46.5	46.0	53.9	7.4	7.9
6	7236.00	30.5	30.5	36.0	32.0	4.6	0.7	39.8	39.8	53.9	14.1	14.1
7**	9648.00	31.9	37.9	38.4	32.4	5.5	1.1	44.5	50.5	-	-	-
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12060.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9 ¹⁾	12864.06	35.1	35.9	38.9	29.9	6.4	0.0	41.0	41.8	53.9	12.9	12.1
10	14472.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	24120.00	33.5	33.6	39.9	29.0	8.4	0.0	43.3	43.4	53.9	10.6	10.5

** Reference data (Refer to next page(20dBc data sheet))

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 dB

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

*NS: No detect Signal.

*1) VBW: 10Hz

Radiated Spurious Emission (above 1GHz)
Tx, Ch: Low / ANT: B / High Power

		UL Japan, Inc.
		Head Office EMC Lab. No. 4 and 3 Semi Anechoic Chamber
Company	Sony Corporation	Regulation FCC15.247(d) / RSS-210 A8.5
Equipment	Wireless transceiver	Test Distance 3m (1G-10GHz)
Model	EZW-RT10A	Date 11/12/2008 11/27/2008
S/N	1	Temperature 21 deg.C. 23 deg.C.
Power	DC 3.3V	Humidity 43 % 37 %
Mode	Tx 2412MHz	Engineer Takayuki Shimada Kazufumi Nakai
Position	H: X-axis, V: Y-axis	

20dBc (Fundamental 2412.0 MHz) (RBW: 100kHz, VBW: 300kHz)

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR	VER					[dBuV/m]	[dBuV/m]		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
0	2412.00	99.9	98.8	27.2	32.1	2.8	0.0	97.8	96.7	-	-	-
2	2400.00	67.6	66.7	27.2	32.2	2.8	0.0	65.4	64.5	Funda-20dB	12.4	12.2
7	9648.00	39.6	46.5	38.3	32.0	5.4	1.1	52.4	59.3	Funda-20dB	25.4	17.4

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

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

Radiated Spurious Emission (above 1GHz)
Tx, Ch: Mid / ANT: B / High Power

Company	Sony Corporation	UL Japan, Inc.
Equipment	Wireless transceiver	Head Office EMC Lab. No. 4 and 2 Semi Anechoic Chamber
Model	EZW-RT10A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1	Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Power	DC 3.3V	Date 11/12/2008 11/14/2008
Mode	Tx 2438MHz	Temperature 21 deg.C. 23 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 43 % 50 %
		Engineer Takayuki Shimada Katsunori Okai

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					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	3250.67	49.7	49.7	28.9	31.7	3.3	0.0	50.2	50.2	73.9	23.7	23.7
2	4876.00	44.8	45.0	31.7	30.9	4.2	0.8	50.6	50.8	73.9	23.3	23.1
3	6501.32	44.7	45.6	34.4	31.5	4.6	0.7	52.9	53.8	73.9	21.0	20.1
4	7314.00	42.2	45.1	36.1	32.1	4.6	0.7	51.5	54.4	73.9	22.4	19.5
5**	9752.00	43.1	46.4	38.5	32.4	5.6	1.2	56.0	59.3	-	-	-
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
6	12190.00	NS	NS	-	-	-	-	-	-	73.9	-	-
7	13002.72	44.9	44.6	38.9	29.8	6.5	0.0	51.0	50.7	73.9	22.9	23.2
8	14628.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	17066.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	19504.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	21942.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	24380.00	46.0	46.3	40.1	28.9	8.4	0.0	56.1	56.4	73.9	17.8	17.5

AV DETECT

(RBW: 1MHz, VBW: 10Hz or 430Hz)

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					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1 ¹⁾	3250.67	43.2	43.9	28.9	31.7	3.3	0.0	43.7	44.4	53.9	10.2	9.5
2	4876.00	29.7	30.9	31.7	30.9	4.2	0.8	35.5	36.7	53.9	18.4	17.2
3 ¹⁾	6501.32	38.2	39.2	34.4	31.5	4.6	0.7	46.4	47.4	53.9	7.5	6.5
4	7314.00	28.7	30.1	36.1	32.1	4.6	0.7	38.0	39.4	53.9	15.9	14.5
5**	9752.00	31.8	36.4	38.5	32.4	5.6	1.2	44.7	49.3	-	-	-
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
6	12190.00	NS	NS	-	-	-	-	-	-	53.9	-	-
7 ¹⁾	13002.72	36.9	36.3	38.9	29.8	6.5	0.0	43.0	42.4	53.9	10.9	11.5
8	14628.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	17066.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	19504.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	21942.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	24380.00	32.6	32.8	40.1	28.9	8.4	0.0	42.7	42.9	53.9	11.2	11.0

** Reference data (Refer to next page(20dBc data sheet))

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 dB

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

*NS: No detect Signal.

*1) VBW:10Hz

Radiated Spurious Emission (above 1GHz)
Tx, Ch: Mid / ANT: B / High Power

Company	Sony Corporation	UL Japan, Inc.
Equipment	Wireless transceiver	Head Office EMC Lab. No. 4 and 3 Semi Anechoic Chamber
Model	EZW-RT10A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1	Test Distance 3m (1G-10GHz)
Power	DC 3.3V	Date 11/12/2008 11/27/2008
Mode	Tx 2438MHz	Temperature 21 deg.C. 23 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 43 % 37 %
		Engineer Takayuki Shimada Kazufumi Nakai

20dBc (Fundamental 2438.0 MHz) (RBW: 100kHz, VBW: 300kHz)

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
0	2438.00	99.4	98.7	27.2	32.1	2.8	0.0	97.3	96.6	-	-	-
5	9752.00	37.0	45.9	38.4	32.1	5.5	1.2	50.0	58.9	Funda-20dB	27.3	17.7

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

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

Radiated Spurious Emission (above 1GHz)
Tx, Ch: High / ANT: B / High Power

Company	Sony Corporation	UL Japan, Inc.
Equipment	Wireless transceiver	Head Office EMC Lab. No. 4 and 2 Semi Anechoic Chamber
Model	EZW-RT10A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1	Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Power	DC 3.3V	Date 11/12/2008 11/14/2008
Mode	Tx 2464MHz	Temperature 21 deg.C. 23 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 43 % 50 %
		Engineer Takayuki Shimada Katsunori Okai

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 + Filter Loss												
1	2483.50	66.7	65.6	27.3	32.1	2.8	0.0	64.7	63.6	73.9	9.2	10.3
2	3285.33	48.8	47.8	29.0	31.7	3.3	0.0	49.4	48.4	73.9	24.5	25.5
3	4928.00	48.1	48.6	31.7	30.9	4.2	0.8	53.9	54.4	73.9	20.0	19.5
4**	6570.66	46.6	45.8	34.5	31.6	4.6	0.7	54.8	54.0	-	-	-
5	7392.00	40.2	41.0	36.3	32.2	4.7	0.7	49.7	50.5	73.9	24.2	23.4
6**	9856.00	43.6	46.2	38.6	32.4	5.6	1.2	56.6	59.2	-	-	-
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12320.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	13141.36	44.3	44.8	39.3	29.8	6.5	0.0	50.8	51.3	73.9	23.1	22.6
9	14784.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	17248.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	19712.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	22176.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	24640.00	46.1	45.6	40.3	28.9	8.5	0.0	56.5	56.0	73.9	17.4	17.9

AV DETECT

(RBW: 1MHz, VBW: 10Hz or 430Hz)

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 + Filter Loss												
1	2483.50	44.0	43.5	27.3	32.1	2.8	0.0	42.0	41.5	53.9	11.9	12.4
2 ^{*)}	3285.33	42.7	41.7	29.0	31.7	3.3	0.0	43.3	42.3	53.9	10.6	11.6
3	4928.00	31.7	32.0	31.7	30.9	4.2	0.8	37.5	37.8	53.9	16.4	16.1
4***)	6570.66	40.5	39.4	34.5	31.6	4.6	0.7	48.7	47.6	-	-	-
5	7392.00	27.7	28.0	36.3	32.2	4.7	0.7	37.2	37.5	53.9	16.7	16.4
6**	9856.00	32.3	36.6	38.6	32.4	5.6	1.2	45.3	49.6	-	-	-
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12320.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8 ^{*)}	13141.36	35.9	36.7	39.3	29.8	6.5	0.0	42.4	43.2	53.9	11.5	10.7
9	14784.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	17248.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	19712.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	22176.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	24640.00	32.2	32.2	40.3	28.9	8.5	0.0	42.6	42.6	53.9	11.3	11.3

** Reference data (Refer to next page(20dBc data sheet))

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 dB

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

*NS: No detect Signal.

*1) VBW: 10Hz

Radiated Spurious Emission (above 1GHz)

Tx, Ch: High / ANT: B / High Power

		UL Japan, Inc.
Company	Sony Corporation	Head Office EMC Lab. No. 4 and 3 Semi Anechoic Chamber
Equipment	Wireless transceiver	Regulation FCC15.247(d) / RSS-210 A8.5
Model	EZW-RT10A	Test Distance 3m (1G-10GHz)
S/N	1	Date 11/12/2008 11/27/2008
Power	DC 3.3V	Temperature 21 deg.C. 23 deg.C.
Mode	Tx 2464MHz	Humidity 43 % 37 %
Position	H: X-axis, V: Y-axis	Engineer Takayuki Shimada Kazufumi Nakai

20dBc (Fundamental 2464.0 MHz) (RBW: 100kHz, VBW: 300kHz)

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
0	2464.00	101.6	98.1	27.3	32.1	2.8	0.0	99.6	96.1	-	-	-
4	6570.66	42.6	41.4	34.3	31.1	4.6	0.7	51.1	49.9	Funda-20dB	28.5	26.2
6	9856.00	38.6	46.2	38.4	32.2	5.5	1.2	51.5	59.1	Funda-20dB	28.1	17.0

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

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

Radiated Spurious Emission (above 1GHz)
Tx, Ch: Low / ANT: B / Low Power

Company	Sony Corporation	UL Japan, Inc.
Equipment	Wireless transceiver	Head Office EMC Lab. No.2 Semi Anechoic Chamber
Model	EZW-RT10A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1	Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Power	DC 3.3V	Date 11/14/2008 11/14/2008
Mode	Tx 2412MHz	Temperature 21 deg.C. 23 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 49 % 50 %
		Engineer Takayuki Shimada Katsunori Okai

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 + Filter Loss												
1	2390.00	62.3	59.0	26.8	32.4	2.8	0.0	59.5	56.2	73.9	14.4	17.7
2**	2400.00	80.0	74.5	26.8	32.4	2.8	0.0	77.2	71.7	-	-	-
3	3216.00	48.4	49.8	28.4	32.0	3.2	0.0	48.0	49.4	73.9	25.9	24.5
4	4824.00	40.5	41.9	31.2	31.4	4.3	0.7	45.3	46.7	73.9	28.6	27.2
5	6432.01	44.1	43.7	33.8	31.1	4.7	0.8	52.3	51.9	73.9	21.6	22.0
6	7236.00	38.2	38.8	35.5	31.2	4.7	0.6	47.8	48.4	73.9	26.1	25.5
7	9648.00	38.4	41.0	38.6	32.0	5.6	0.9	51.5	54.1	73.9	22.4	19.8
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12060.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	12864.08	43.8	45.1	38.9	29.9	6.4	0.0	49.7	51.0	73.9	24.2	22.9
10	14472.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	73.9	-	-
14	24120.00	46.6	45.4	39.9	29.0	8.4	0.0	56.4	55.2	73.9	17.5	18.7

** Reference data (Refer to next page(20dBc data sheet))

AV DETECT (RBW: 1MHz, VBW: 10Hz or 430Hz)

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 + Filter Loss												
1	2390.00	31.5	30.5	26.8	32.4	2.8	0.0	28.7	27.7	53.9	25.2	26.2
2**	2400.00	47.8	46.2	26.8	32.4	2.8	0.0	45.0	43.4	-	-	-
3 ¹⁾	3216.00	43.1	45.2	28.4	32.0	3.2	0.0	42.7	44.8	53.9	11.2	9.1
4	4824.00	27.4	27.7	31.2	31.4	4.3	0.7	32.2	32.5	53.9	21.7	21.4
5 ¹⁾	6432.01	37.9	36.2	33.8	31.1	4.7	0.8	46.1	44.4	53.9	7.8	9.5
6	7236.00	25.7	25.9	35.5	31.2	4.7	0.6	35.3	35.5	53.9	18.6	18.4
7	9648.00	25.8	30.1	38.6	32.0	5.6	0.9	38.9	43.2	53.9	15.0	10.7
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
8	12060.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9 ¹⁾	12864.08	32.8	36.5	38.9	29.9	6.4	0.0	38.7	42.4	53.9	15.2	11.5
10	14472.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	16884.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	19296.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	21708.00	NS	NS	-	-	-	-	-	-	53.9	-	-
14	24120.00	32.7	32.8	39.9	29.0	8.4	0.0	42.5	42.6	53.9	11.4	11.3

** Reference data (Refer to next page(20dBc data sheet))

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 dB

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

*NS: No detect Signal.

*1) VBW: 10Hz

Radiated Spurious Emission (above 1GHz)
Tx, Ch: Low / ANT: B / Low Power

Company	Sony Corporation	UL Japan, Inc.
Equipment	Wireless transceiver	Head Office EMC Lab. No.2 Semi Anechoic Chamber
Model	EZW-RT10A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1	Test Distance 3m (1G-10GHz)
Power	DC 3.3V	Date 11/14/2008
Mode	Tx 2412MHz	Temperature 21 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 49 %
		Engineer Takayuki Shimada

20dBc (Fundamental 2412.0 MHz) (RBW: 100kHz, VBW: 300kHz)

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR [dBuV]	VER					HOR [dBuV/m]	VER		HOR [dB]	VER
Test distance 3meters RESULT=Reading + ANI Factor - Amp Gain + Cable Loss + Filter Loss												
0	2412.00	96.2	94.6	26.9	32.4	2.8	0.0	93.5	91.9	-	-	-
2	2400.00	62.3	56.9	26.8	32.4	2.8	0.0	59.5	54.1	Funda-20dB	14.0	17.8

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

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

Radiated Spurious Emission (above 1GHz)
Tx, Ch: Mid / ANT: B / Low Power

		UL Japan, Inc.	
		Head Office EMC Lab. No.2 Semi Anechoic Chamber	
Company	Sony Corporation	Regulation	FCC15.247(d) / RSS-210 A8.5
Equipment	Wireless transceiver	Test Distance	3m (1G-10GHz) / 1m (above 10GHz)
Model	EZW-RT10A	Date	11/14/2008 11/14/2008
S/N	1	Temperature	21 deg.C. 23 deg.C.
Power	DC 3.3V	Humidity	49 % 50 %
Mode	Tx 2438MHz	Engineer	Takayuki Shimada Katsunori Okai
Position	H: X-axis, V: Y-axis		

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					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	3250.67	48.6	48.5	28.4	32.0	3.3	0.0	48.3	48.2	73.9	25.6	25.7
2	4876.00	42.5	42.6	31.3	31.3	4.4	0.7	47.6	47.7	73.9	26.3	26.2
3	6501.35	44.7	44.4	34.0	31.1	4.7	0.8	53.1	52.8	73.9	20.8	21.1
4	7314.00	38.2	38.3	35.7	31.2	4.8	0.6	48.1	48.2	73.9	25.8	25.7
5	9752.00	39.0	40.1	38.7	32.0	5.6	0.9	52.2	53.3	73.9	21.7	20.6
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
6	12190.00	NS	NS	-	-	-	-	-	-	73.9	-	-
7	13002.69	45.4	45.8	38.9	29.8	6.5	0.0	51.5	51.9	73.9	22.4	22.0
8	14628.00	NS	NS	-	-	-	-	-	-	73.9	-	-
9	17066.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	19504.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	21942.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	24380.00	45.9	46.0	40.1	28.9	8.4	0.0	56.0	56.1	73.9	17.9	17.8

AV DETECT

(RBW: 1MHz, VBW: 10Hz or 430Hz)

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					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1 ^{*)}	3250.67	43.9	43.7	28.4	32.0	3.3	0.0	43.6	43.4	53.9	10.3	10.5
2	4876.00	29.4	28.1	31.3	31.3	4.4	0.7	34.5	33.2	53.9	19.4	20.7
3 ^{*)}	6501.35	37.2	37.5	34.0	31.1	4.7	0.8	45.6	45.9	53.9	8.3	8.0
4	7314.00	25.5	25.7	35.7	31.2	4.8	0.6	35.4	35.6	53.9	18.5	18.3
5	9752.00	26.9	29.4	38.7	32.0	5.6	0.9	40.1	42.6	53.9	13.8	11.3
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
6	12190.00	NS	NS	-	-	-	-	-	-	53.9	-	-
7 ^{*)}	13002.69	37.4	38.1	38.9	29.8	6.5	0.0	43.5	44.2	53.9	10.4	9.7
8	14628.00	NS	NS	-	-	-	-	-	-	53.9	-	-
9	17066.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	19504.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	21942.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	24380.00	32.4	32.6	40.1	28.9	8.4	0.0	42.5	42.7	53.9	11.4	11.2

Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 dB

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

*NS: No detect Signal.

*1) VBW: 10Hz

Radiated Spurious Emission (above 1GHz)
Tx, Ch: High / ANT: B / Low Power

Company	Sony Corporation	UL Japan, Inc.
Equipment	Wireless transceiver	Head Office EMC Lab. No.2 Semi Anechoic Chamber
Model	EZW-RT10A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1	Test Distance 3m (1G-10GHz) / 1m (above 10GHz)
Power	DC 3.3V	Date 11/14/2008 11/14/2008
Mode	Tx 2464MHz	Temperature 21 deg.C. 23 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 49 % 50 %
		Engineer Takayuki Shimada Katsunori Okai

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 + Filter Loss												
1	2483.50	72.9	71.6	27.0	32.4	2.8	0.0	70.3	69.0	73.9	3.6	4.9
2	3285.35	48.5	48.4	28.5	32.0	3.3	0.0	48.3	48.2	73.9	25.6	25.7
3	4928.00	43.0	42.4	31.5	31.3	4.4	0.7	48.3	47.7	73.9	25.6	26.2
4**	6570.66	46.0	44.1	34.1	31.1	4.7	0.8	54.5	52.6	-	-	-
5	7392.00	38.7	38.7	35.9	31.2	4.9	0.6	48.9	48.9	73.9	25.0	25.0
6	9856.00	39.8	41.1	38.8	32.0	5.6	0.9	53.1	54.4	73.9	20.8	19.5
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12320.00	NS	NS	-	-	-	-	-	-	73.9	-	-
8	13141.35	44.9	44.3	39.3	29.8	6.5	0.0	51.4	50.8	73.9	22.5	23.1
9	14784.00	NS	NS	-	-	-	-	-	-	73.9	-	-
10	17248.00	NS	NS	-	-	-	-	-	-	73.9	-	-
11	19712.00	NS	NS	-	-	-	-	-	-	73.9	-	-
12	22176.00	NS	NS	-	-	-	-	-	-	73.9	-	-
13	24640.00	45.9	46.8	40.3	28.9	8.5	0.0	56.3	57.2	73.9	17.6	16.7

AV DETECT (RBW: 1MHz, VBW: 10Hz or 430Hz)

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 + Filter Loss												
1	2483.50	33.4	32.6	27.0	32.4	2.8	0.0	30.8	30.0	53.9	23.1	23.9
2 ^{*1)}	3285.35	42.1	42.1	28.5	32.0	3.3	0.0	41.9	41.9	53.9	12.0	12.0
3	4928.00	29.7	28.7	31.5	31.3	4.4	0.7	35.0	34.0	53.9	18.9	19.9
4 ^{**1)}	6570.66	39.6	37.4	34.1	31.1	4.7	0.8	48.1	45.9	-	-	-
5	7392.00	26.3	26.2	35.9	31.2	4.9	0.6	36.5	36.4	53.9	17.4	17.5
6	9856.00	27.7	29.6	38.8	32.0	5.6	0.9	41.0	42.9	53.9	12.9	11.0
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
7	12320.00	NS	NS	-	-	-	-	-	-	53.9	-	-
8 ^{*1)}	13141.35	38.3	36.2	39.3	29.8	6.5	0.0	44.8	42.7	53.9	9.1	11.2
9	14784.00	NS	NS	-	-	-	-	-	-	53.9	-	-
10	17248.00	NS	NS	-	-	-	-	-	-	53.9	-	-
11	19712.00	NS	NS	-	-	-	-	-	-	53.9	-	-
12	22176.00	NS	NS	-	-	-	-	-	-	53.9	-	-
13	24640.00	32.4	32.2	40.3	28.9	8.5	0.0	42.8	42.6	53.9	11.1	11.3

** Reference data (Refer to next page(20dBc data sheet))
Test Distance 1.0m : Distance Factor(Dfac) = 20log(3.0/1.0) = 9.5 dB
*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 test result is round off to one or two decimal places, so some differences might be observed.
*NS: No detect Signal.
*1) VBW: 10Hz

Radiated Spurious Emission (above 1GHz)
Tx, Ch: High / ANT: B / Low Power

Company	Sony Corporation	UL Japan, Inc.
Equipment	Wireless transceiver	Head Office EMC Lab. No.2 and 3 Semi Anechoic Chamber
Model	EZW-RT10A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1	Test Distance 3m
Power	DC 3.3V	Date 11/14/2008 11/27/2008
Mode	Tx 2464MHz	Temperature 21 deg.C. 23 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 49 % 37 %
		Engineer Takayuki Shimada Kazufumi Nakai

20dBc (Fundamental 2464.0 MHz) (RBW: 100kHz, VBW: 300kHz)

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit 20dBc [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 1meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss - Dfac												
0	2464.00	97.4	96.6	27.0	32.4	2.8	0.0	94.8	94.0	-	-	-
4	6570.66	43.2	41.3	34.3	31.1	4.6	0.7	51.7	49.8	Funda-20dB	23.1	24.2

*Hi-Pass Fiter was not used for factor 0.0dB of the above table.
*The test result is round off to one or two decimal places, so some differences might be observed.

Radiated Spurious Emission (above 1GHz)

Rx, Ch: Mid / ANT: A

Company	Sony Corporation	UL Japan, Inc.
Equipment	Wireless transceiver	Head Office EMC Lab. No.2 Semi Anechoic Chamber
Model	EZW-RT10A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1	Test Distance 3m
Power	DC 3.3V	Date 11/13/2008
Mode	Rx 2438MHz	Temperature 20 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 46 %
		Engineer Takayuki Shimada

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

No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	2438.00	41.6	41.9	26.9	32.4	2.6	0.0	38.7	39.0	73.9	35.2	34.9
2	3250.73	48.1	49.1	28.4	32.0	3.1	0.0	47.6	48.6	73.9	26.3	25.3
3	4876.00	40.2	40.4	31.3	31.3	3.6	0.0	43.8	44.0	73.9	30.1	29.9
4	6501.35	44.6	45.7	34.0	31.1	4.0	0.0	51.5	52.6	73.9	22.4	21.3
5	7314.00	39.4	39.3	35.7	31.2	3.9	0.0	47.8	47.7	73.9	26.1	26.2

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]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	2438.00	29.0	29.0	26.9	32.4	2.6	0.0	26.1	26.1	53.9	27.8	27.8
2	3250.73	43.6	44.7	28.4	32.0	3.1	0.0	43.1	44.2	53.9	10.8	9.7
3	4876.00	27.5	27.6	31.3	31.3	3.6	0.0	31.1	31.2	53.9	22.8	22.7
4	6501.35	37.5	40.5	34.0	31.1	4.0	0.0	44.4	47.4	53.9	9.5	6.5
5	7314.00	26.6	26.7	35.7	31.2	3.9	0.0	35.0	35.1	53.9	18.9	18.8

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

Radiated Spurious Emission (above 1GHz)
Rx, Ch: Mid / ANT: B

Company	Sony Corporation	UL Japan, Inc.
Equipment	Wireless transceiver	Head Office EMC Lab. No.2 Semi Anechoic Chamber
Model	EZW-RT10A	Regulation FCC15.247(d) / RSS-210 A8.5
S/N	1	Test Distance 3m
Power	DC 3.3V	Date 11/13/2008
Mode	Rx 2438MHz	Temperature 20 deg.C.
Position	H: X-axis, V: Y-axis	Humidity 46 %
		Engineer Takayuki Shimada

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

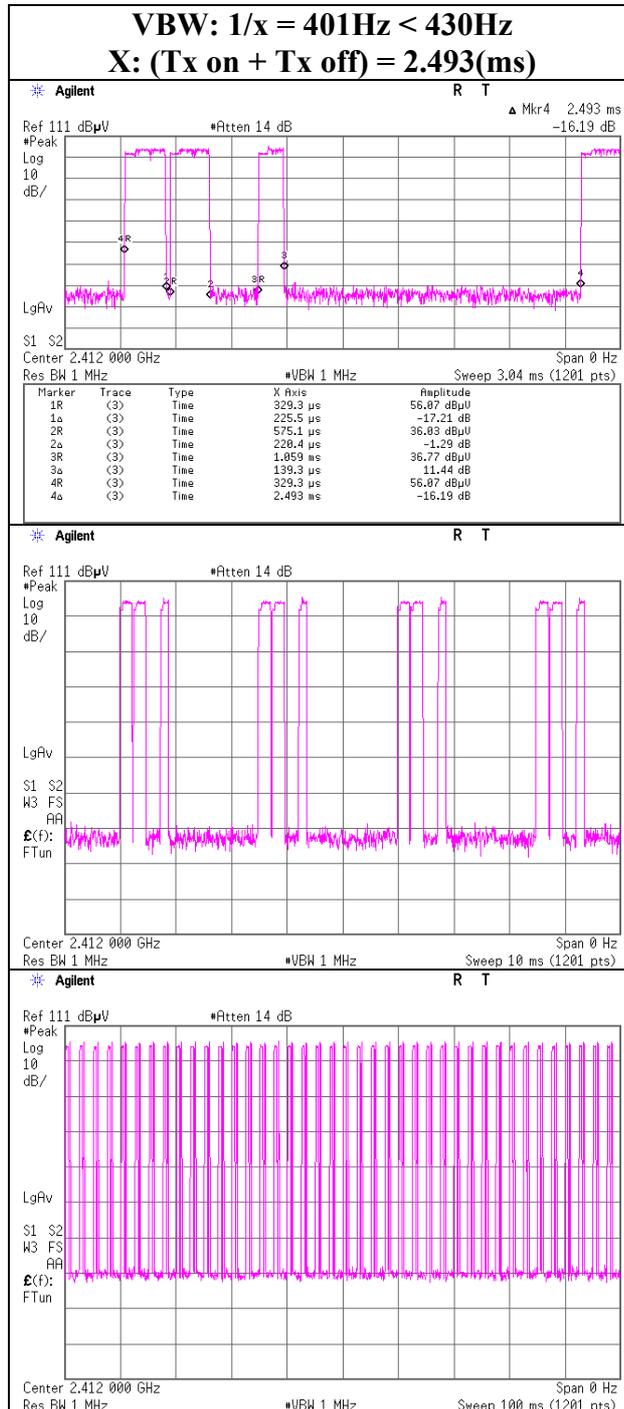
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit PK [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	2438.00	41.7	41.8	26.9	32.4	2.6	0.0	38.8	38.9	73.9	35.1	35.0
2	3250.73	48.1	49.3	28.4	32.0	3.1	0.0	47.6	48.8	73.9	26.3	25.1
3	4876.00	40.5	40.4	31.3	31.3	3.6	0.0	44.1	44.0	73.9	29.8	29.9
4	6501.40	44.7	45.5	34.0	31.1	4.0	0.0	51.6	52.4	73.9	22.3	21.5
5	7314.00	39.0	39.2	35.7	31.2	3.9	0.0	47.4	47.6	73.9	26.5	26.3

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

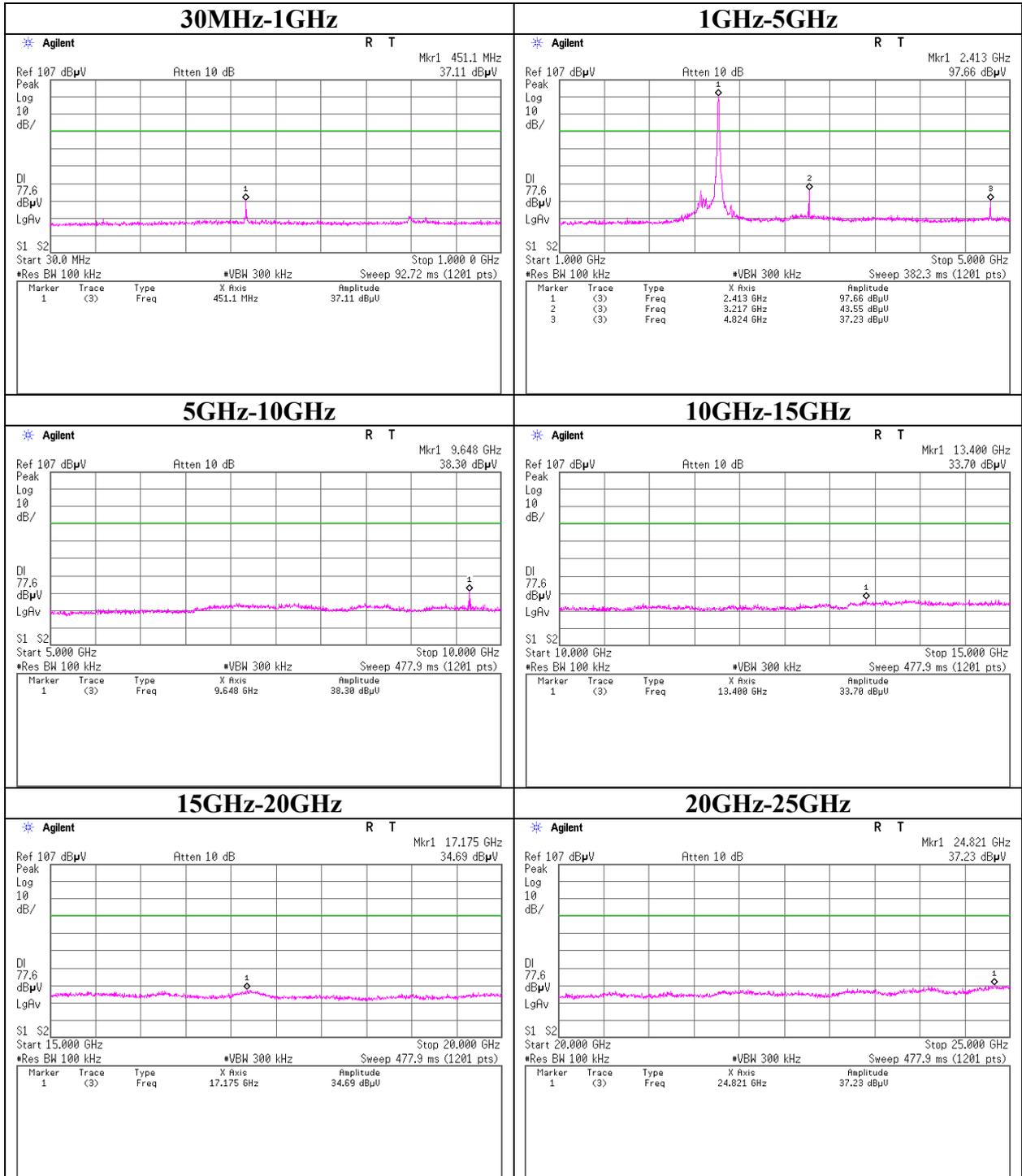
No.	FREQ [MHz]	S/A READING		ANT Factor [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	Hi-Pass Filter [dB]	RESULT		Limit AV [dBuV/m]	MARGIN	
		HOR	VER					HOR	VER		HOR	VER
Test distance 3meters RESULT=Reading + ANT Factor - Amp Gain + Cable Loss + Filter Loss												
1	2438.00	29.0	29.0	26.9	32.4	2.6	0.0	26.1	26.1	53.9	27.8	27.8
2	3250.73	43.5	44.7	28.4	32.0	3.1	0.0	43.0	44.2	53.9	10.9	9.7
3	4876.00	27.4	27.6	31.3	31.3	3.6	0.0	31.0	31.2	53.9	22.9	22.7
4	6501.40	37.5	40.7	34.0	31.1	4.0	0.0	44.4	47.6	53.9	9.5	6.3
5	7314.00	26.5	26.6	35.7	31.2	3.9	0.0	34.9	35.0	53.9	19.0	18.9

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

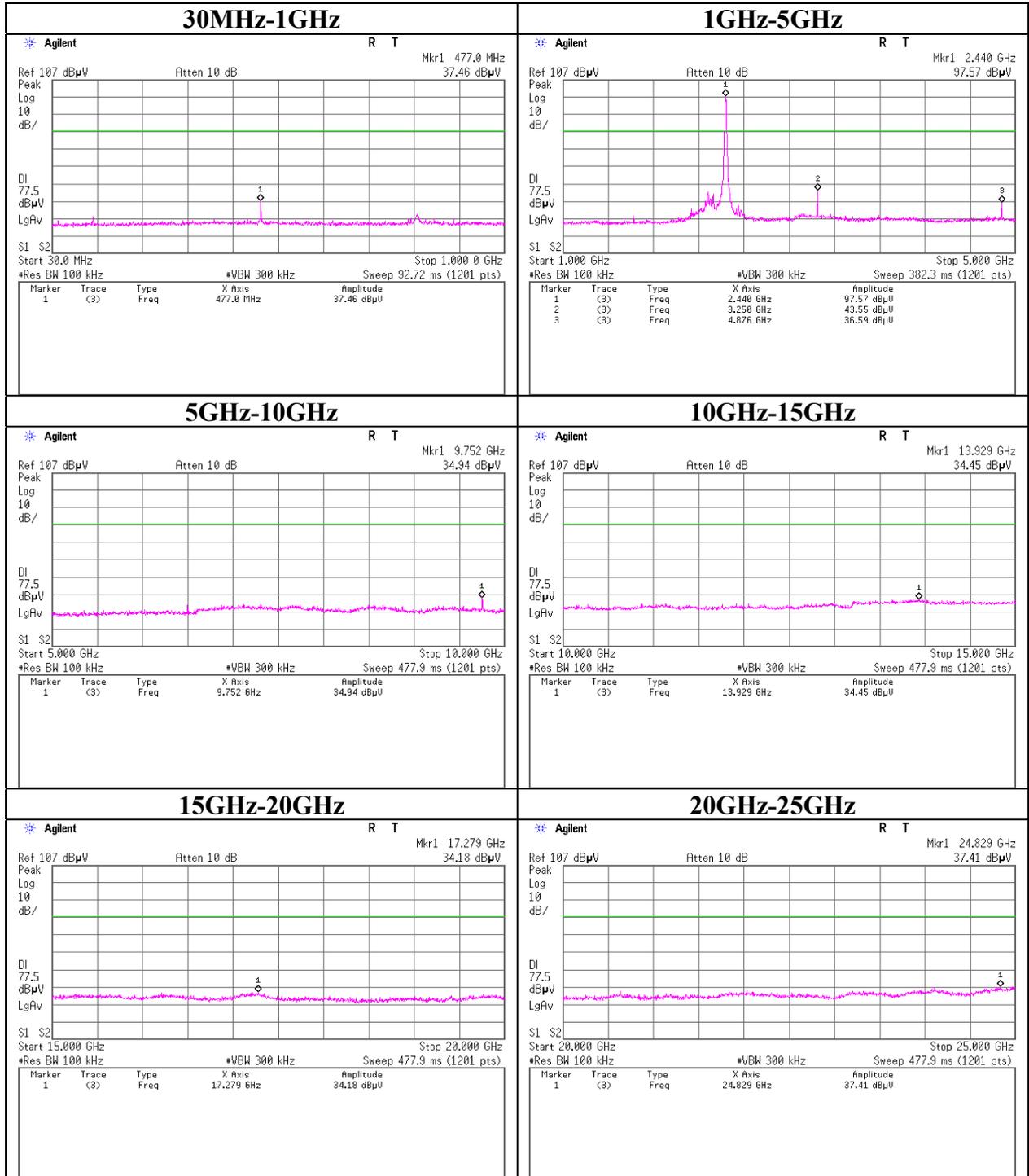
VBW(AV) Calculation



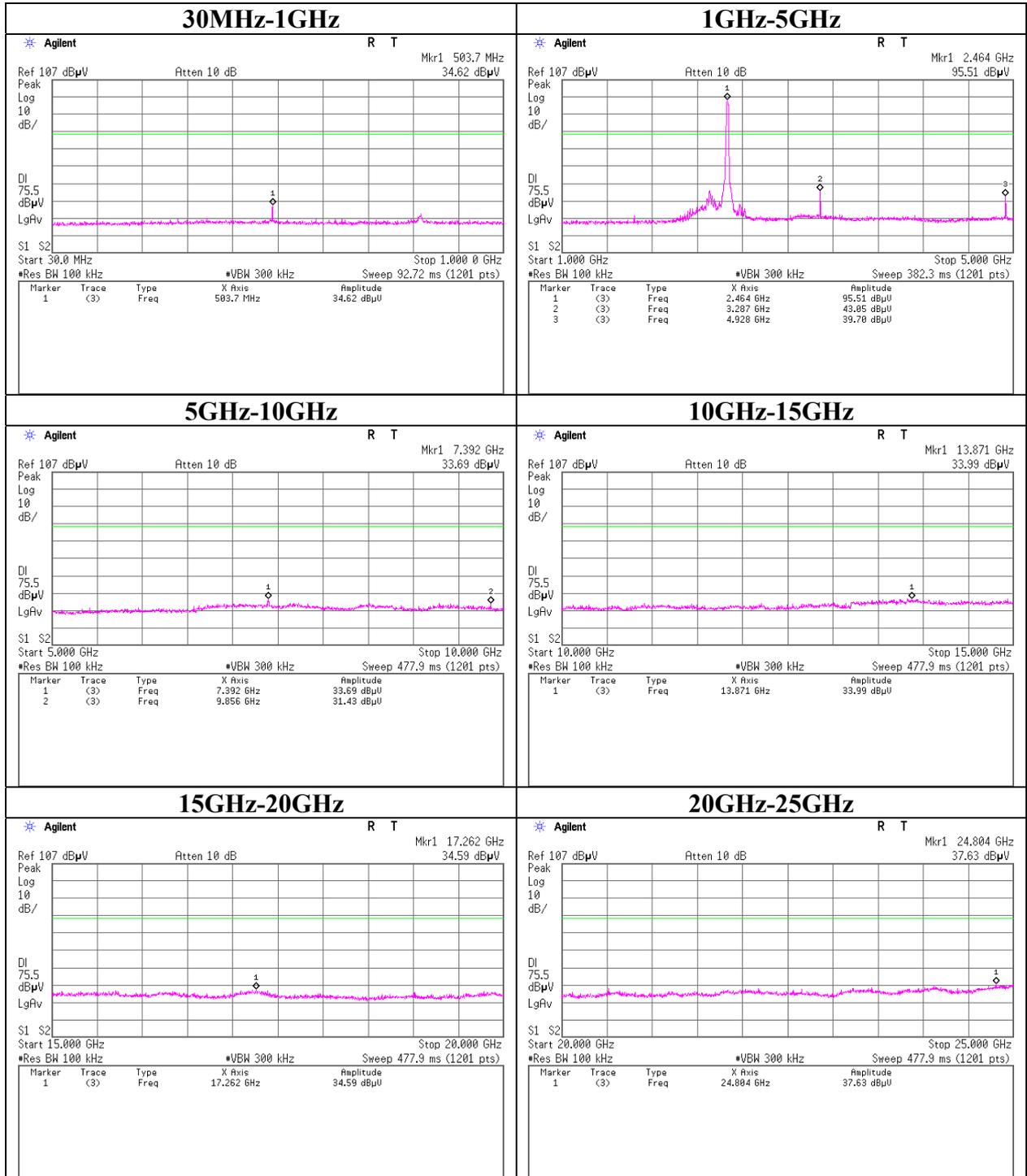
Conducted Spurious Emission
Tx, Ch: Low / High Power



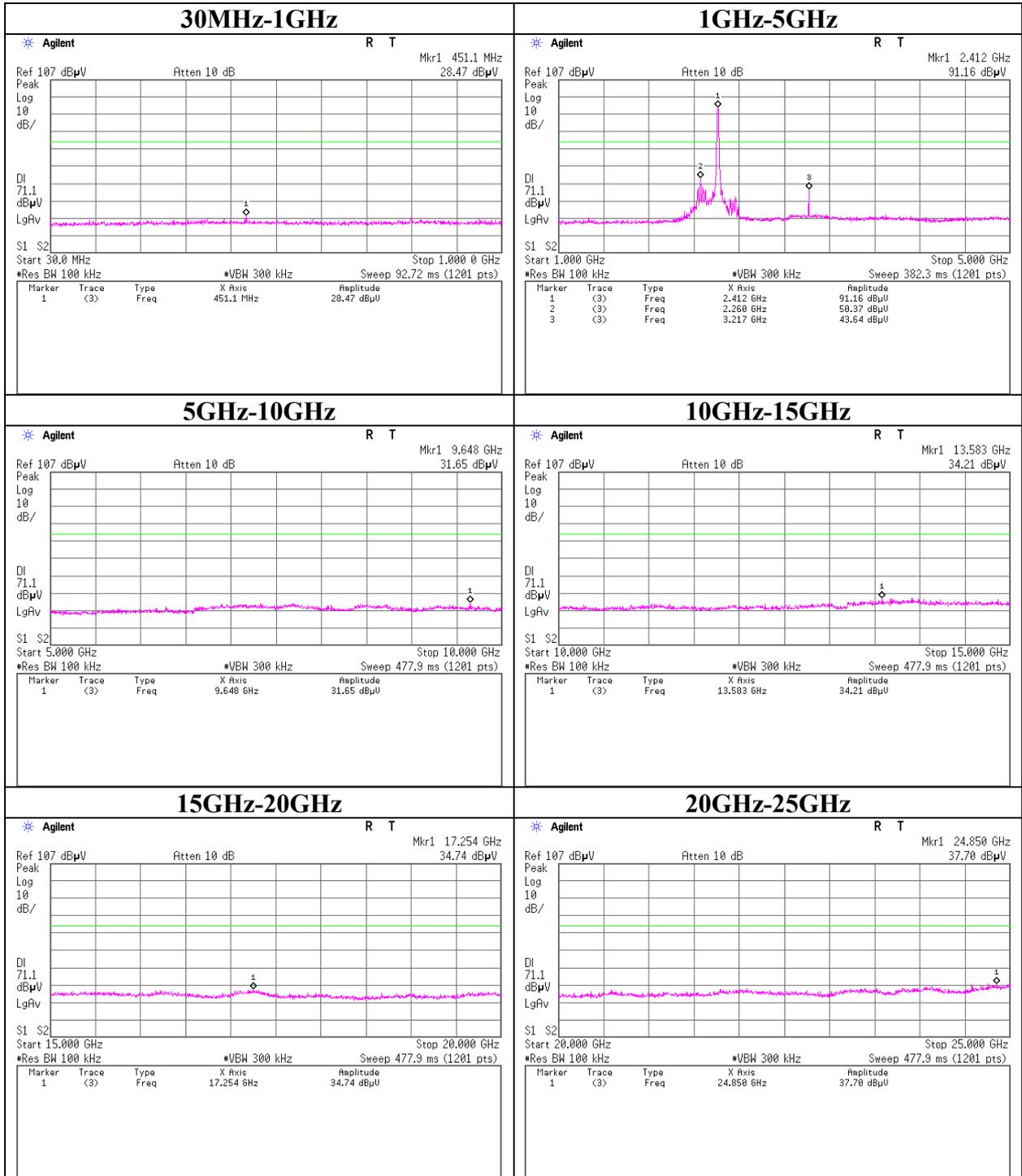
Conducted Spurious Emission
Tx, Ch: Mid / High Power



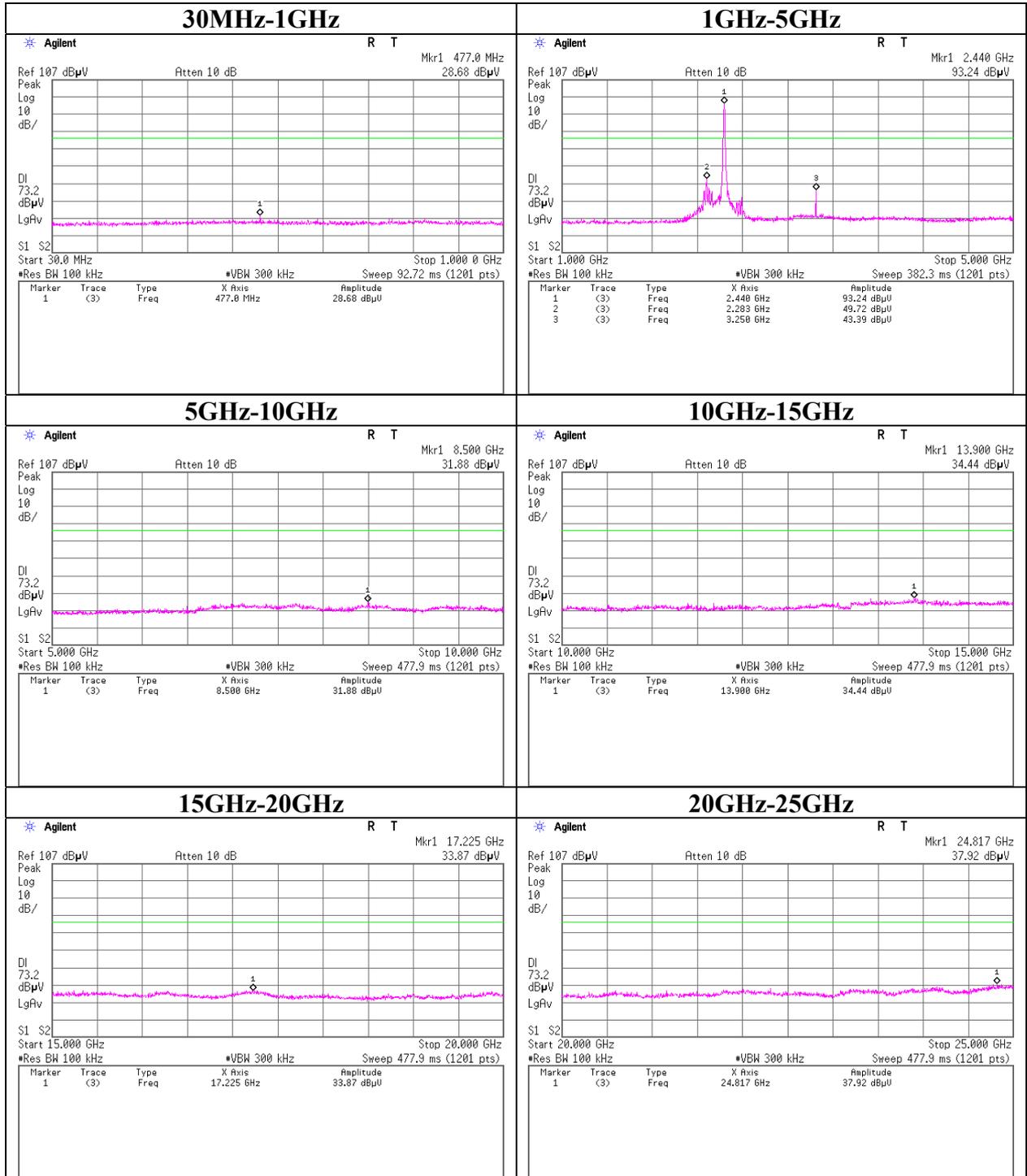
Conducted Spurious Emission
Tx, Ch: High / High Power



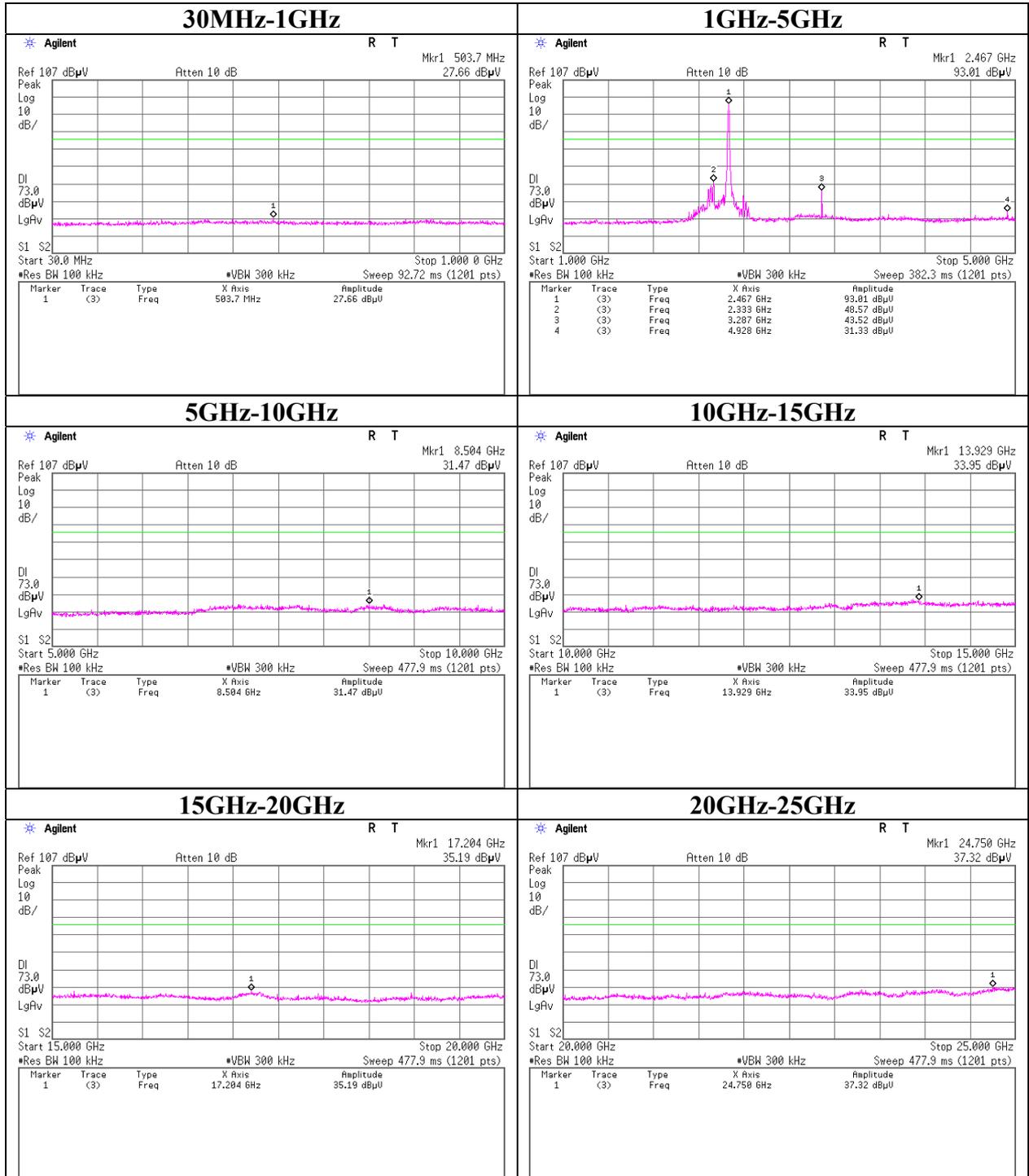
Conducted Spurious Emission
Tx, Ch: Low / Low Power



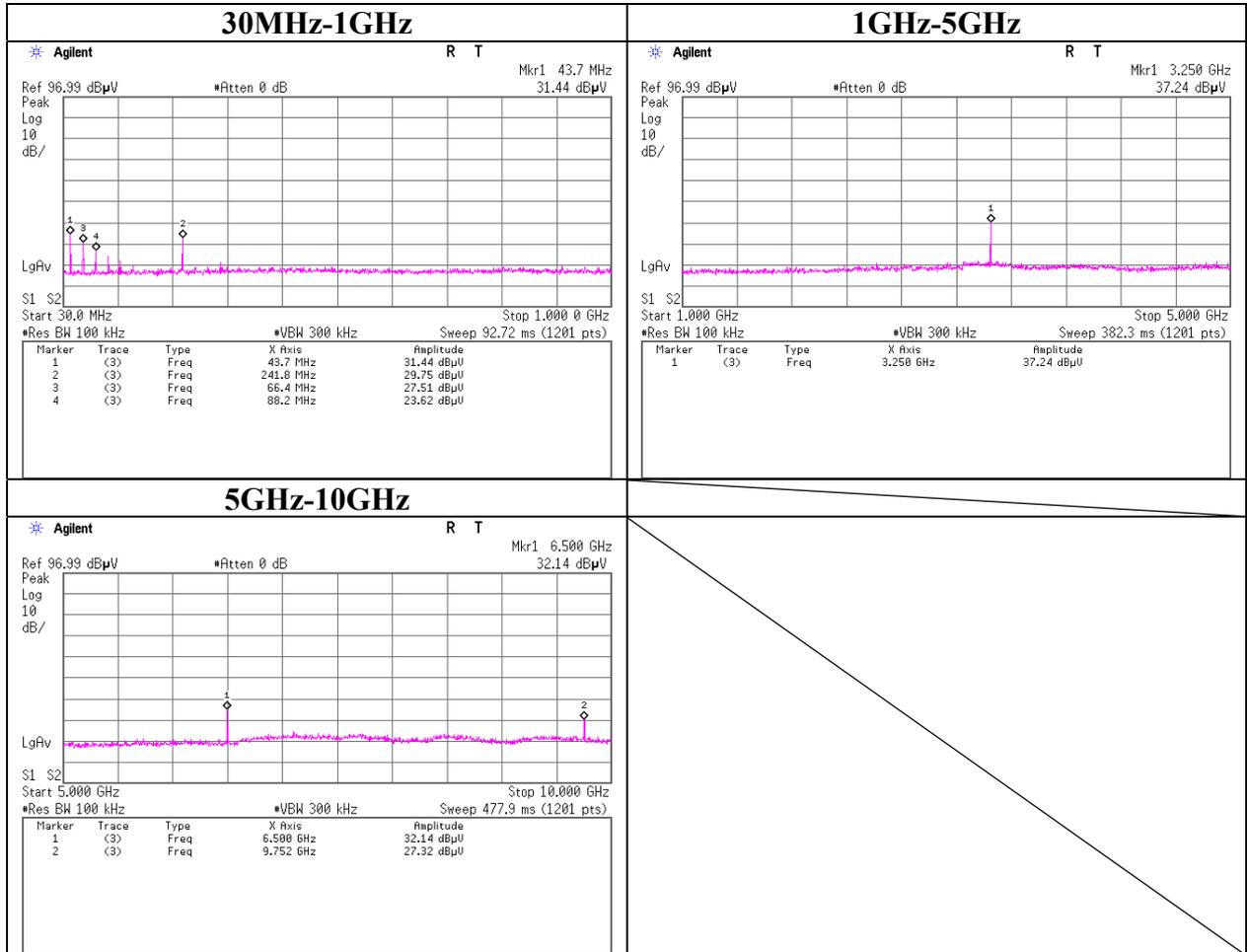
Conducted Spurious Emission
Tx, Ch: Mid / Low Power



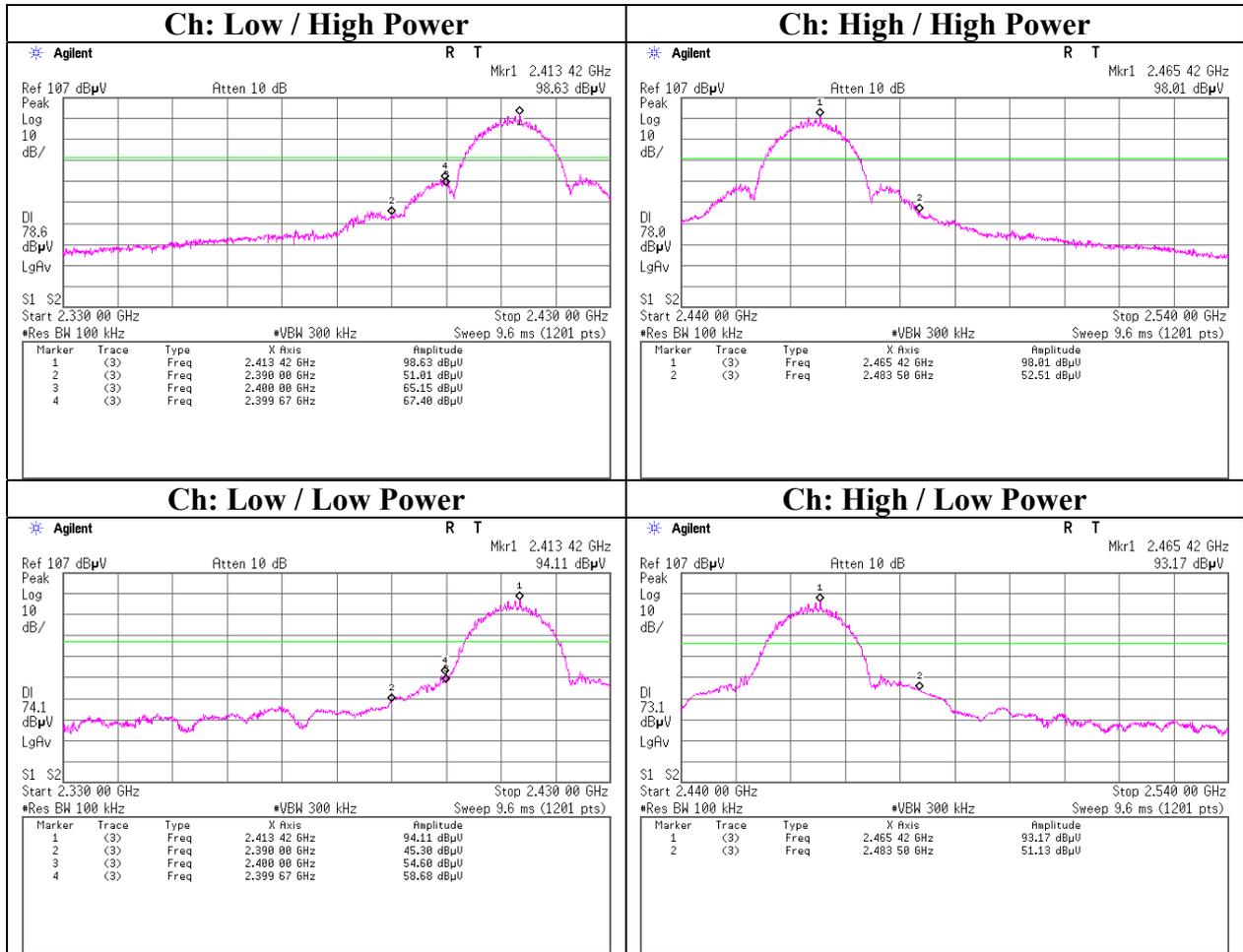
Conducted Spurious Emission
Tx, Ch: High / Low Power



Conducted Spurious Emission
Rx, Ch: Mid



Conducted emission Band Edge compliance



Power Density

UL Japan, Inc.
Head Office EMC Lab. No11 measurement room

Company	: Sony Corporation	Test Report No.	: 29CE0086-HO-01
Equipment	: Wireless transceiver	Regulation	: FCC15.247(e)/RSS-210A8.2(b)
Model No.	: EZW-RT10A	Test distance	: -
Serial No.	: 2	Date	: 11/17/2008
Power	: DC 3.3V	Temperature	: 26°C
Mode	: Tx (Ch L, M, H), ANT: B	Humidity	: 48%
		Engineer	: Takayuki Shimada

[High Power]

Ch	Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
Low	2411.30	-12.72	1.64	10.09	-0.99	8.00	8.99
Mid	2437.30	-13.25	1.65	10.09	-1.51	8.00	9.51
High	2463.30	-13.62	1.65	10.09	-1.88	8.00	9.88

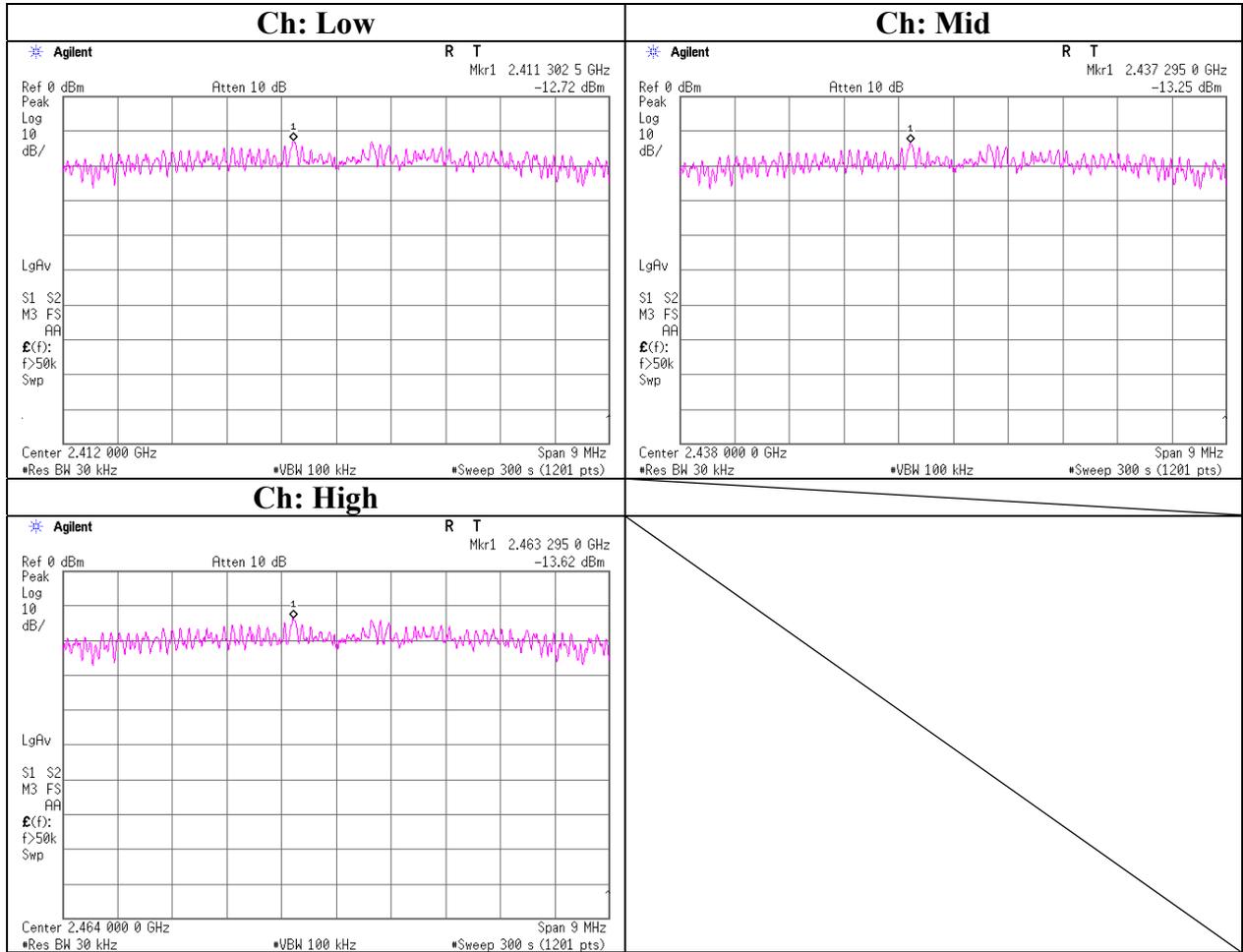
[Low Power]

Ch	Freq. [MHz]	Reading [dBm]	Cable Loss [dB]	Atten. [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
Low	2411.30	-17.31	1.64	10.09	-5.58	8.00	13.58
Mid	2437.30	-18.16	1.65	10.09	-6.42	8.00	14.42
High	2463.30	-18.31	1.65	10.09	-6.57	8.00	14.57

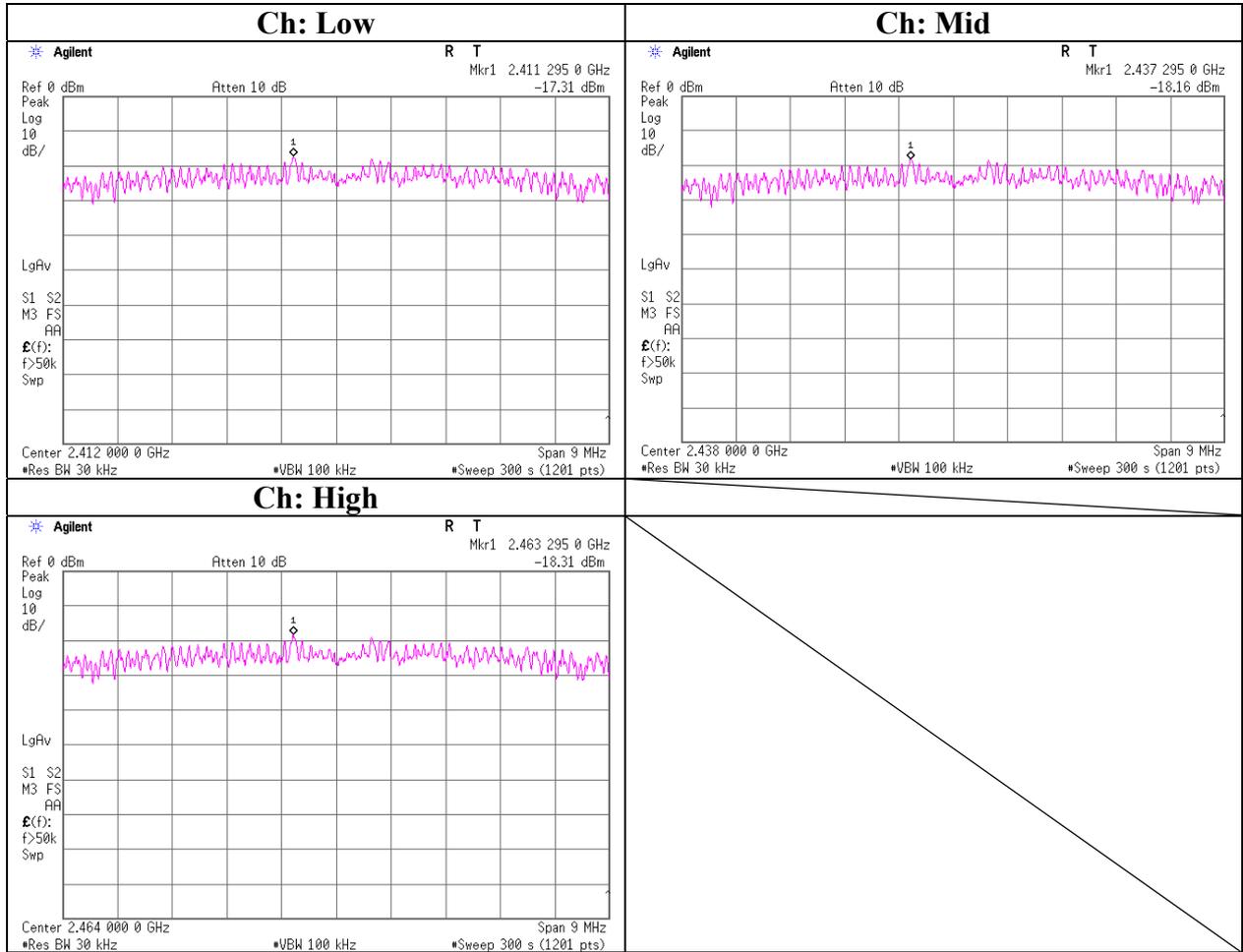
Sample Calculation:

Result = Reading + Cable Loss + Attenuator

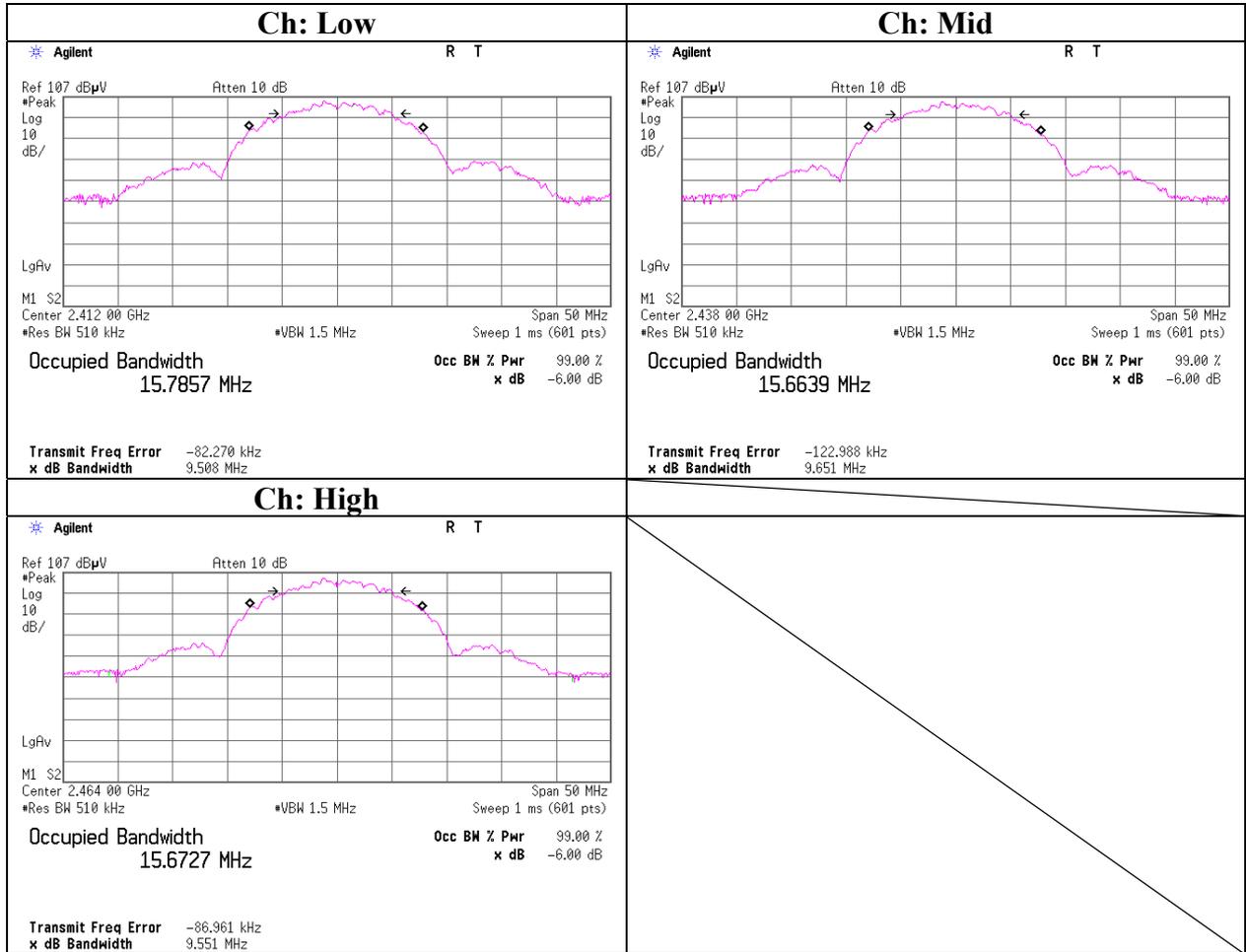
Power Density
High Power



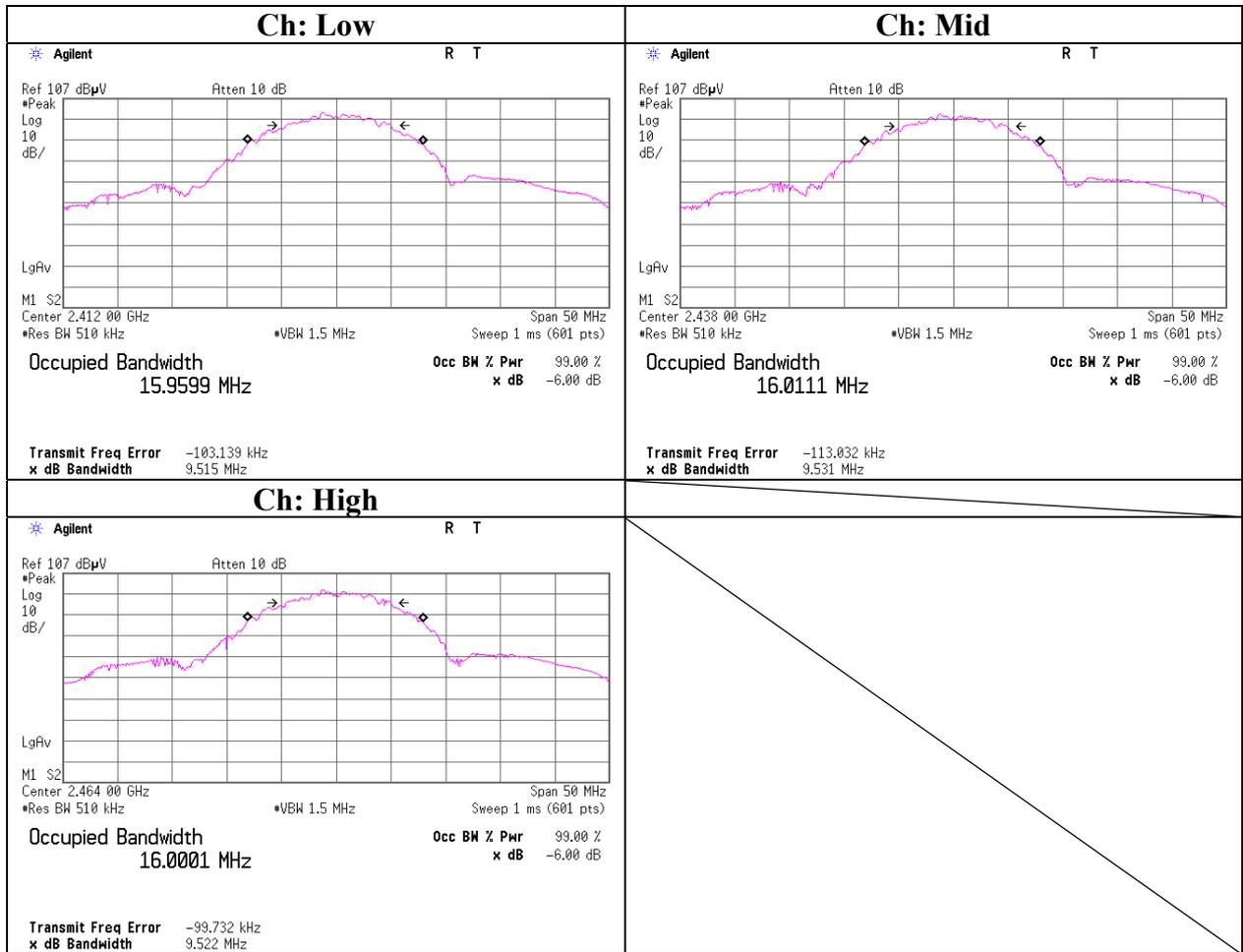
Power Density
Low Power



99% Occupied Bandwidth
High Power



99% Occupied Bandwidth
Low Power



APPENDIX 3: Test instruments

EMI test equipment [1/2]

Control No.	Instrument	Manufacturer	Model No	Serial No	Test Item	Calibration Date * Interval(month)
MAEC-04	Anechoic Chamber	TDK	Semi Anechoic Chamber 3m	DA-10005	RE	2008/03/27 * 12
MOS-15	Thermo-Hygrometer	Custom	CTH-180	-	RE	2008/01/10 * 12
MJM-07	Measure	PROMART	SEN1955	-	RE	-
MSTW-14	EMI measurement program	TSJ	TEPTO-DV	-	RE, CE	-
MSA-05	Spectrum Analyzer	Advantest	R3273	160400285	RE	2008/06/25 * 12
MSA-10	Spectrum Analyzer	Agilent	E4448A	MY46180655	RE	2008/02/27 * 12
MTR-07	Test Receiver	Rohde & Schwarz	ESCI	100635	RE	2008/10/03 * 12
MBA-05	Biconical Antenna	Schwarzbeck	BBA9106	1302	RE	2008/01/12 * 12
MLA-08	Logperiodic Antenna	Schwarzbeck	UKLP9140-A	N/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	260833	RE	2008/03/06 * 12
MHA-21	Horn Antenna 1-18GHz	Schwarzbeck	BBHA9120D	9120D-557	RE	2008/08/11 * 12
MCC-57	Microwave Cable 1G-26.5GHz (6.0m)	Suhner	SUCOFLEX104	246769(1m) / 292411(5m)	RE	2008/11/05 * 12
MPA-12	MicroWave System Amplifier	Agilent	83017A	MY39500780	RE	2008/03/13 * 12
MHF-19	High Pass Filter 3.5-18.0GHz	TOKIMEC	TF323DCA	602	RE	2007/12/10 * 12
MCC-79	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	278923/4	RE	2007/12/26 * 12
MAEC-02	Anechoic Chamber	TDK	Semi Anechoic Chamber 3m	DA-06902	RE, CE	2008/04/17 * 12
MOS-22	Thermo-Hygrometer	Custom	CTH-201	0003	RE, CE	2007/12/27 * 12
MJM-05	Measure	PROMART	SEN1955	-	RE, CE	-
MRENT-62	Spectrum Analyzer	Agilent	E4448A	MY46180653	RE, CE	2007/11/27 * 12
MTR-03	Test Receiver	Rohde & Schwarz	ESCI	100300	RE, CE	2008/04/02 * 12
MBA-02	Biconical Antenna	Schwarzbeck	BBA9106	VHA91032008	RE	2008/10/18 * 12
MLA-02	Logperiodic Antenna	Schwarzbeck	USLP9143	201	RE	2008/10/18 * 12
MCC-12	Coaxial Cable	Fujikura/Agilent	-	-	RE	2008/02/15 * 12
MAT-07	Attenuator(6dB)	Weinschel Corp	2	BK7970	RE	2008/11/14 * 12

EMI test equipment [2/2]

Control No.	Instrument	Manufacturer	Model No	Serial No	Test Item	Calibration Date * Interval(month)
MPA-09	Pre Amplifier	Agilent	8447D	2944A10845	RE	2008/09/04 * 12
MHA-06	Horn Antenna 1-18GHz	Schwarzbeck	BBHA9120D	254	RE	2008/01/19 * 12
MCC-47	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	284646(5m) / 287573(1m)	RE	2008/05/12 * 12
MPA-10	Pre Amplifier	Agilent	8449B	3008A02142	RE	2008/09/17 * 12
MHF-18	High Pass Filter 3.5-18.0GHz	TOKIMEC	TF323DCA	7002	RE	2007/12/10 * 12
MCC-77	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	278942/4	RE	2007/12/26 * 12
MHA-02	Horn Antenna 18-26.5GHz	EMCO	3160-09	1265	RE	2008/01/19 * 12
MLS-06	LISN(AMN)	Schwarzbeck	NSLK8127	8127363	CE (EUT)	2008/02/19 * 12
MCC-13	Coaxial Cable	Fujikura/Agilent	-	-	CE	2008/02/15 * 12
MOS-19	Thermo-Hygrometer	Custom	CTH-201	0001	AT	2007/12/05 * 12
MSA-03	Spectrum Analyzer	Agilent	E4448A	MY44020357	AT	2008/11/07 * 12
MPM-09	Power Meter	Anritsu	ML2495A	6K00003348	AT	2008/09/04 * 12
MPSE-12	Power sensor	Anritsu	MA2411B	011598	AT	2008/09/04 * 12
MCC-35	Microwave Cable	Hirose Electric	U.FL-2LP-066-A-(200)	-	AT	2007/11/06 * 12
MCC-116	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	290221/4	AT	2008/08/04 * 12
MAT-22	Attenuator(10dB) DC-18GHz	Orient Microwave	BX10-0476-00	-	AT	2008/03/04 * 12
MAEC-03	Anechoic Chamber	TDK	Semi Anechoic Chamber 3m	DA-10005	RE	2008/03/25 * 12
MHA-20	Horn Antenna 1-18GHz	Schwarzbeck	BBHA9120D	258	RE	2008/04/23 * 12
MCC-56	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	287602(1m) / 284655(5m)	RE	2008/03/12 * 12
MPA-11	MicroWave System Amplifier	Agilent	83017A	MY39500779	RE	2008/03/13 * 12
MCC-78	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	278993/4	RE	2007/12/26 * 12
MOS-13	Thermo-Hygrometer	Custom	CTH-180	-	RE	2008/01/10 * 12
MJM-06	Measure	PROMART	SEN1955	-	RE	-

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**