

DATA OF CONDUCTION TEST

UL Japan, Inc.
YAMAKITA No.1 SHIELD ROOM
Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(51.000MHz)
Remarks : BAND 0
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C Engineer : Minoru Nakatake
Humidity : 67 %
Regulation : FCC Part15B CLASS B(CISPR Pub. 22)

No.	FREQ. [MHz]	READING(N)		READING(L1)		LISN FACTOR [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS		MARGIN	
		QP	AV	QP	AV				QP	AV	QP	AV	QP	AV
		[dB μ V]	[dB μ V]	[dB μ V]	[dB μ V]				[dB]	[dB μ V]	[dB μ V]	[dB μ V]	[dB]	[dB]
1.	0.2796	44.9	43.7	45.6	36.6	0.1	0.1	0.0	45.8	43.9	60.8	50.8	15.0	6.9
2.	0.5605	42.2	40.5	43.0	33.1	0.2	0.2	0.0	43.4	40.9	56.0	46.0	12.6	5.1
3.	0.8385	38.4	32.4	38.5	24.7	0.2	0.2	0.0	38.9	32.8	56.0	46.0	17.1	13.2
4.	1.1200	39.7	35.7	39.2	27.1	0.2	0.2	0.0	40.1	36.1	56.0	46.0	15.9	9.9
5.	1.3978	41.5	35.4	40.4	27.1	0.2	0.3	0.0	42.0	35.9	56.0	46.0	14.0	10.1
6.	1.6760	34.6	25.0	35.7	17.2	0.2	0.3	0.0	36.2	25.5	56.0	46.0	19.8	20.5
7.	4.4639	41.2	21.6	36.2	18.8	0.2	0.6	0.0	42.0	22.4	56.0	46.0	14.0	23.6

CALCULATION: READING + LISN FACTOR + CABLE LOSS + ATTEN.

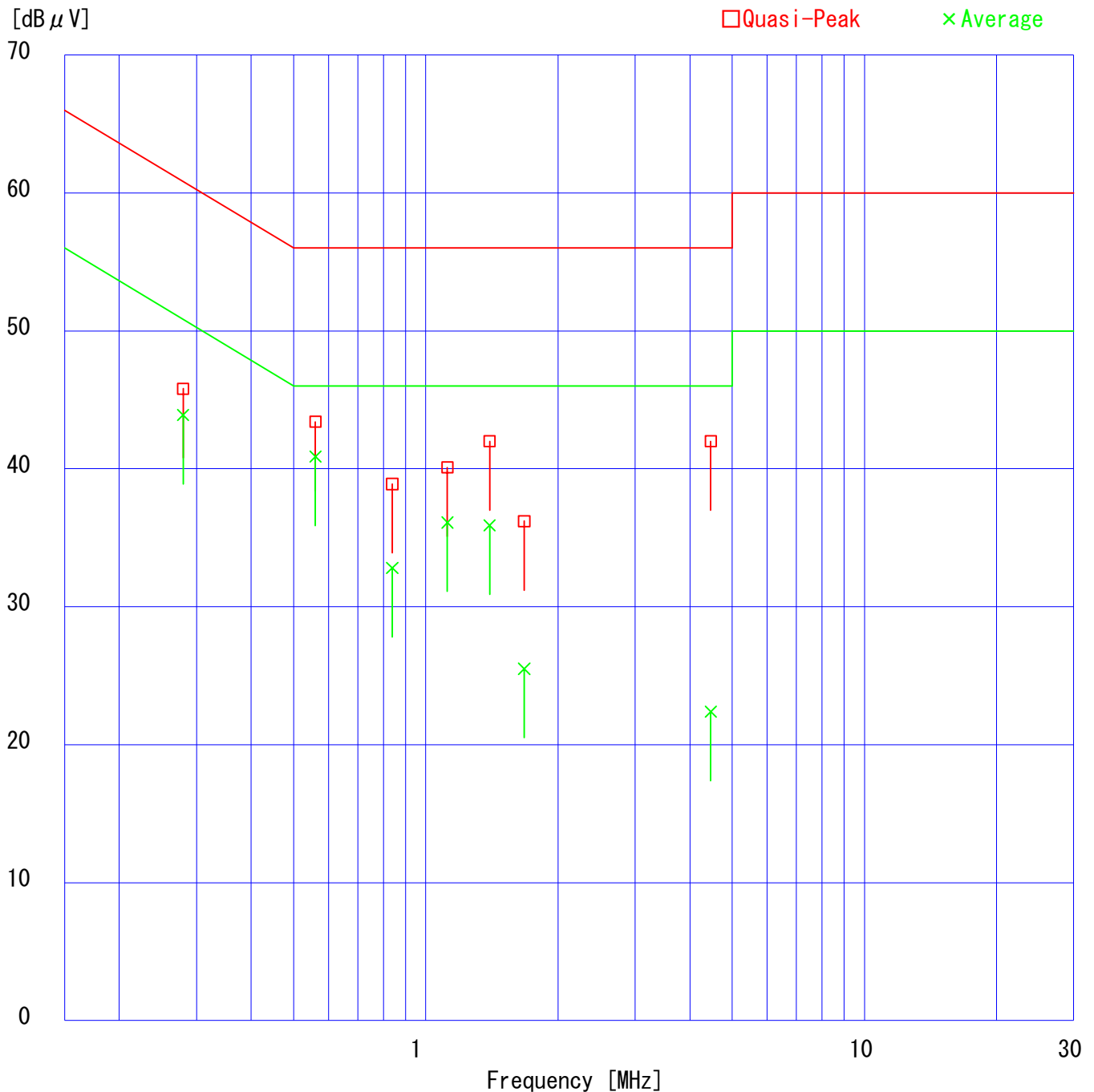
■ LISN: KLS-01 (NSLK8126) ■ COAXIAL CABLE: KCC-14/15/16/18
■ PULSE LIMITTER: KPL-01 (PL01) ■ EMI RECEIVER: KTR-02 (ESCS30)

DATA OF CONDUCTION TEST

UL Japan, Inc.
YAMAKITA No.1 SHIELD ROOM
Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(51.000MHz)
Remarks : BAND 0
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation : FCC Part15B CLASS B(CISPR Pub. 22)

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST CHART

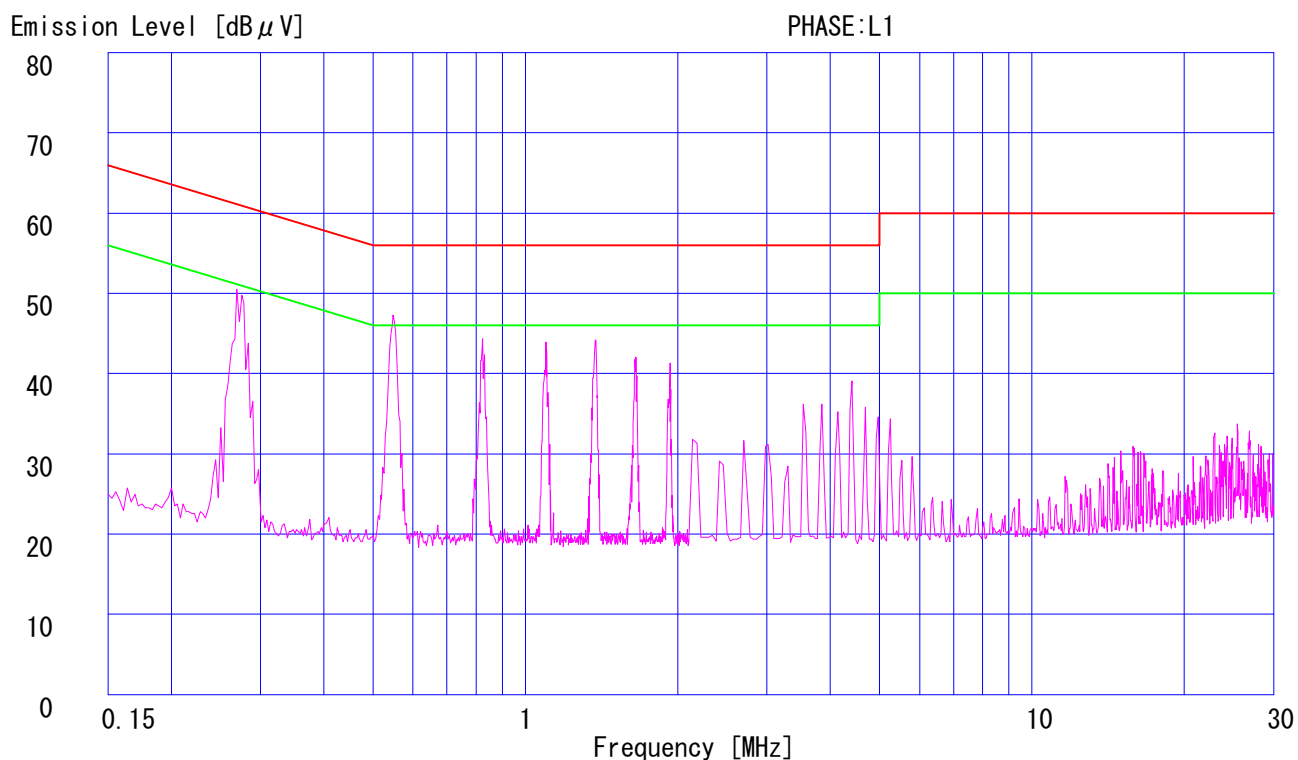
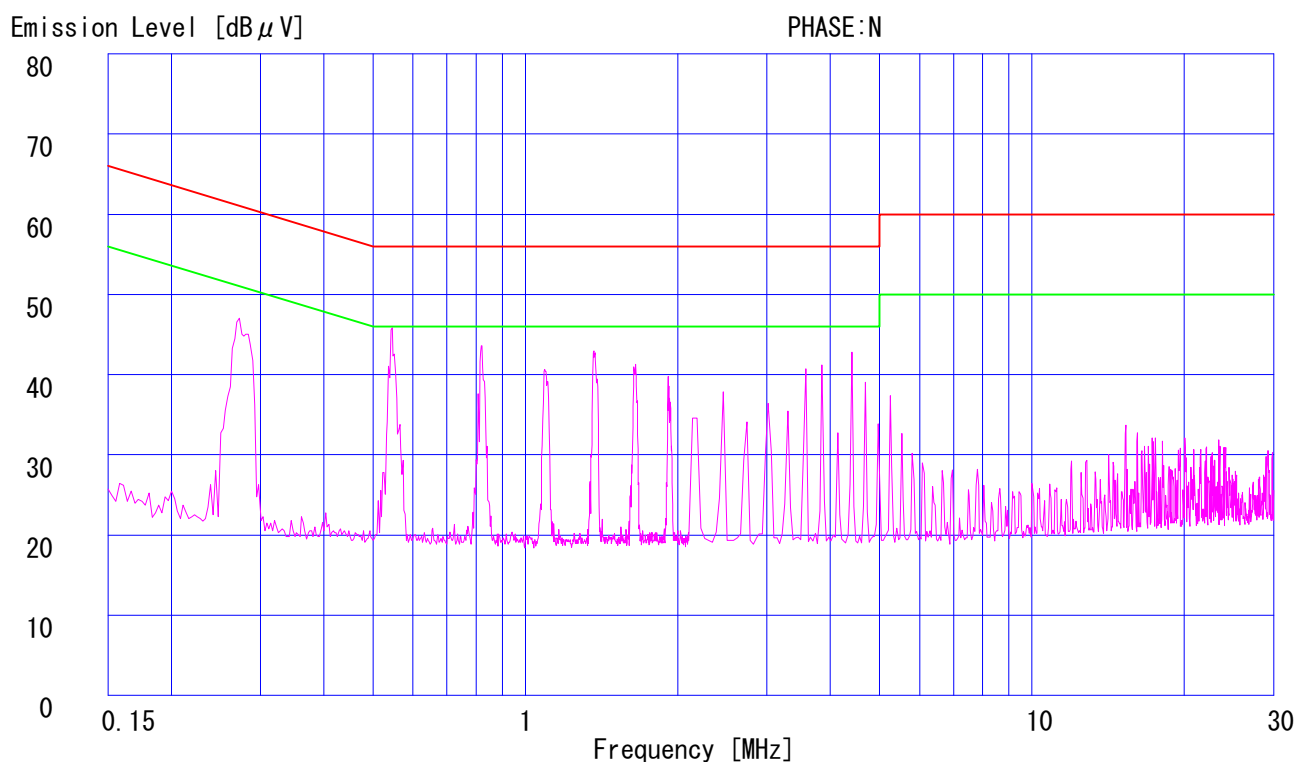
UL Japan, Inc.

YAMAKITA No.1 SHIELD ROOM

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception (51.000MHz)
Remarks : BAND 0
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation 1 : FCC Part15B CLASS B (CISPR Pub. 22)
Regulation 2 : None

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST CHART

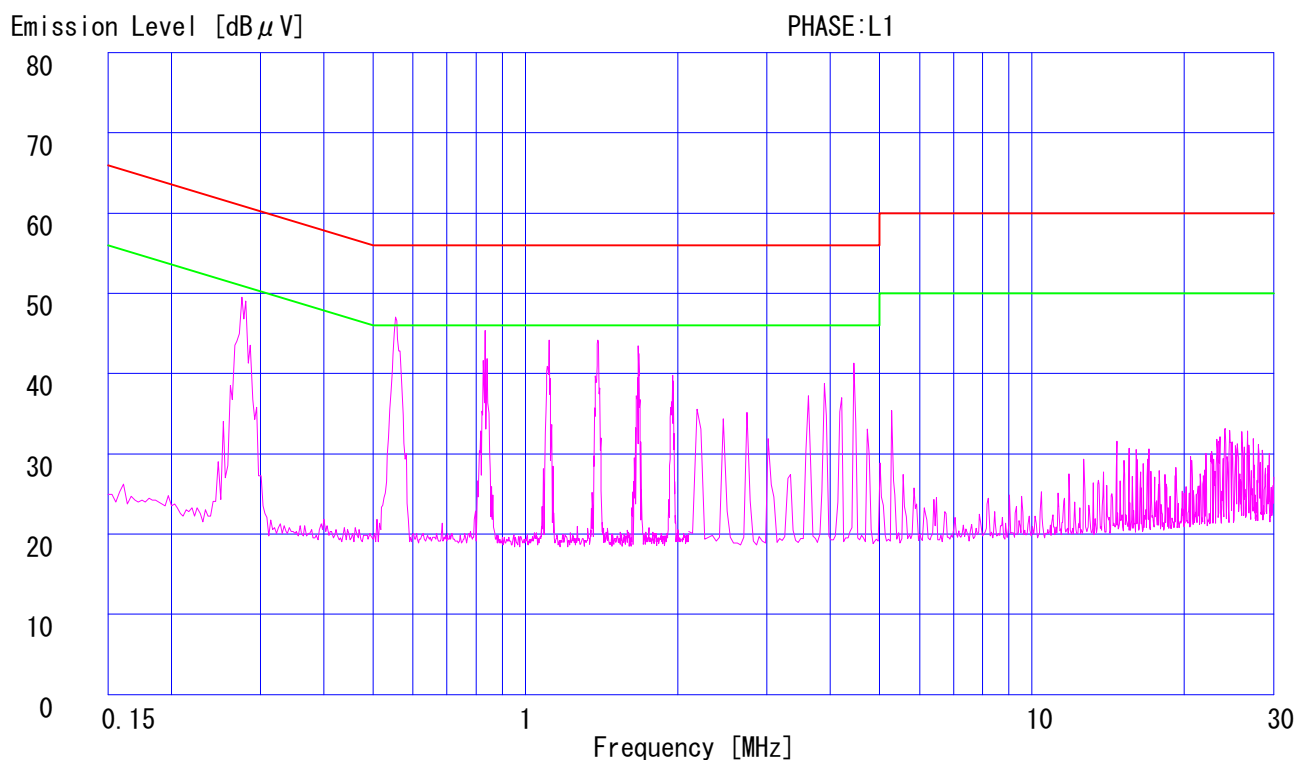
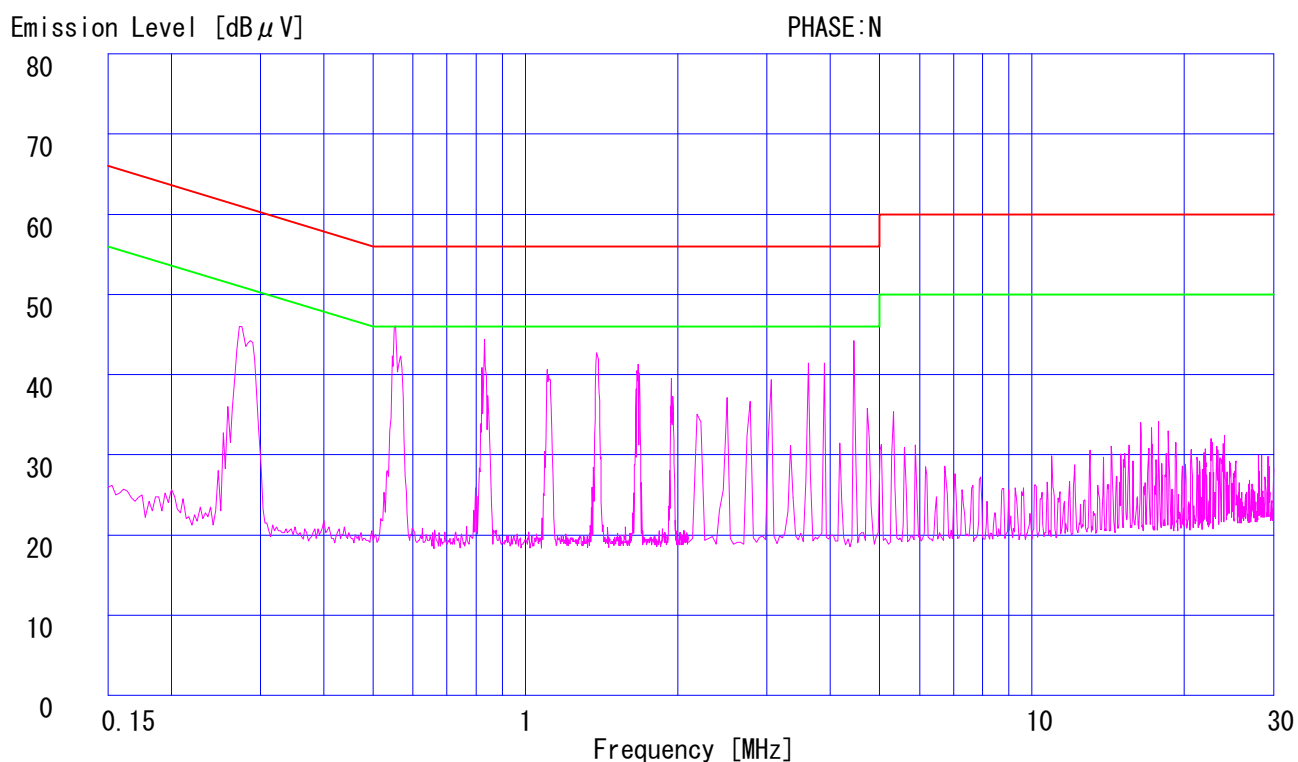
UL Japan, Inc.

YAMAKITA No.1 SHIELD ROOM

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(0.100MHz)
Remarks : BAND 0
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation 1 : FCC Part15B CLASS B(CISPR Pub. 22)
Regulation 2 : None

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST CHART

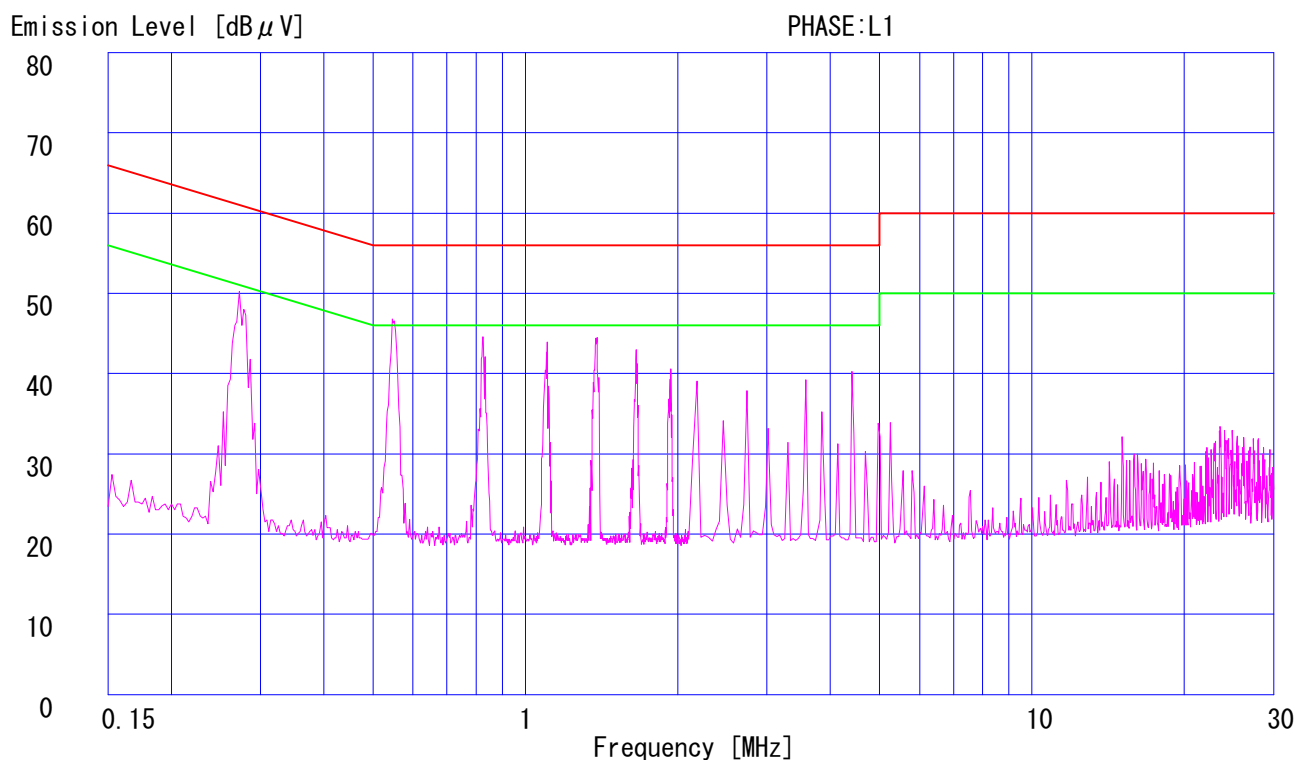
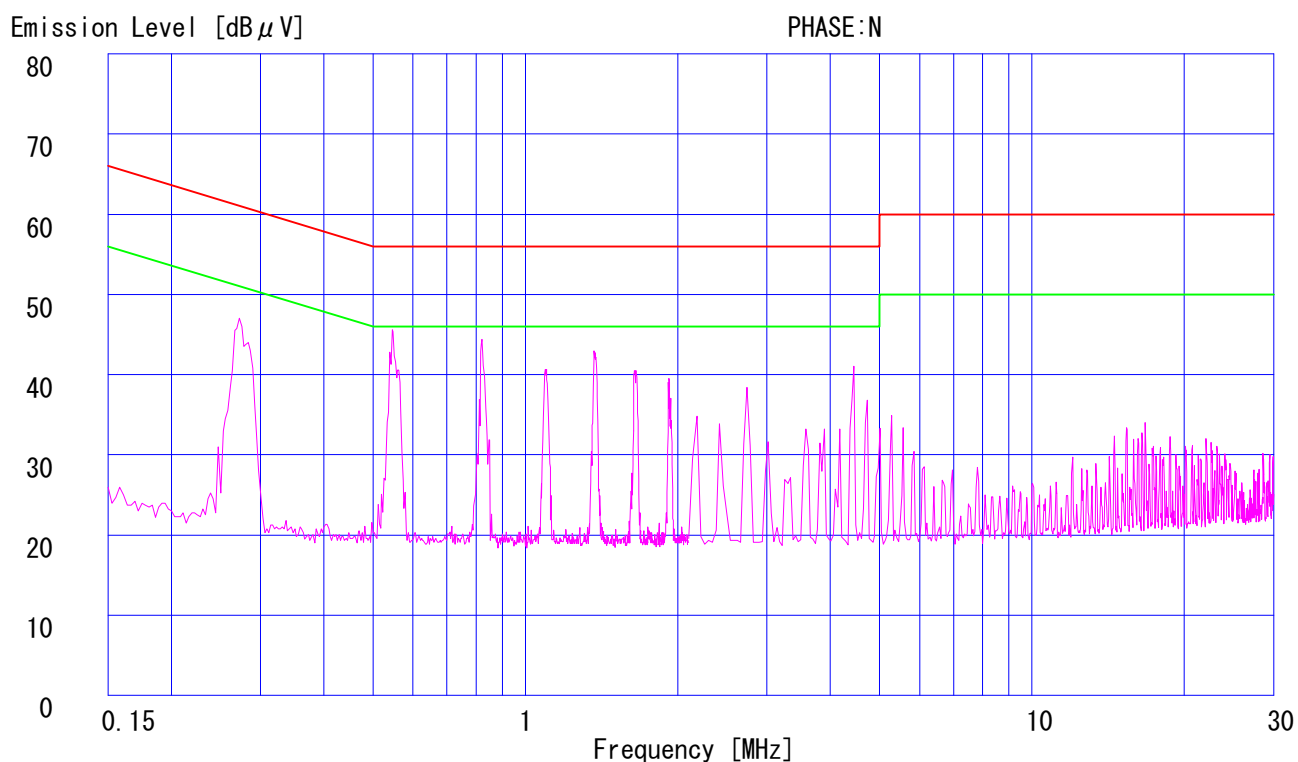
UL Japan, Inc.

YAMAKITA No.1 SHIELD ROOM

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(107.995MHz)
Remarks : BAND 0
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation 1 : FCC Part15B CLASS B(CISPR Pub. 22)
Regulation 2 : None

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST

UL Japan, Inc.
YAMAKITA No.1 SHIELD ROOM
Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(139.000MHz)
Remarks : BAND 1
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation : FCC Part15B CLASS B(CISPR Pub. 22)

Engineer : Minoru Nakatake

No.	FREQ. [MHz]	READING(N)		READING(L1)		LISN FACTOR [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS		MARGIN	
		QP	AV	QP	AV				QP	AV	QP	AV	QP	AV
		[dB μ V]		[dB μ V]					[dB]		[dB μ V]		[dB μ V]	
1.	0.2813	45.3	43.8	45.2	36.3	0.1	0.1	0.0	45.5	44.0	60.8	50.8	15.3	6.8
2.	0.5640	42.3	40.8	43.1	33.0	0.2	0.2	0.0	43.5	41.2	56.0	46.0	12.5	4.8
3.	0.5654	42.3	40.5	43.2	32.9	0.2	0.2	0.0	43.6	40.9	56.0	46.0	12.4	5.1
4.	0.8473	38.4	32.8	38.8	24.6	0.2	0.2	0.0	39.2	33.2	56.0	46.0	16.8	12.8
5.	1.1287	39.3	36.0	39.1	26.8	0.2	0.2	0.0	39.7	36.4	56.0	46.0	16.3	9.6
6.	1.6962	36.4	25.3	35.8	17.2	0.2	0.3	0.0	36.9	25.8	56.0	46.0	19.1	20.2
7.	4.4924	41.3	21.4	37.6	19.0	0.2	0.6	0.0	42.1	22.2	56.0	46.0	13.9	23.8

CALCULATION: READING + LISN FACTOR + CABLE LOSS + ATTEN.

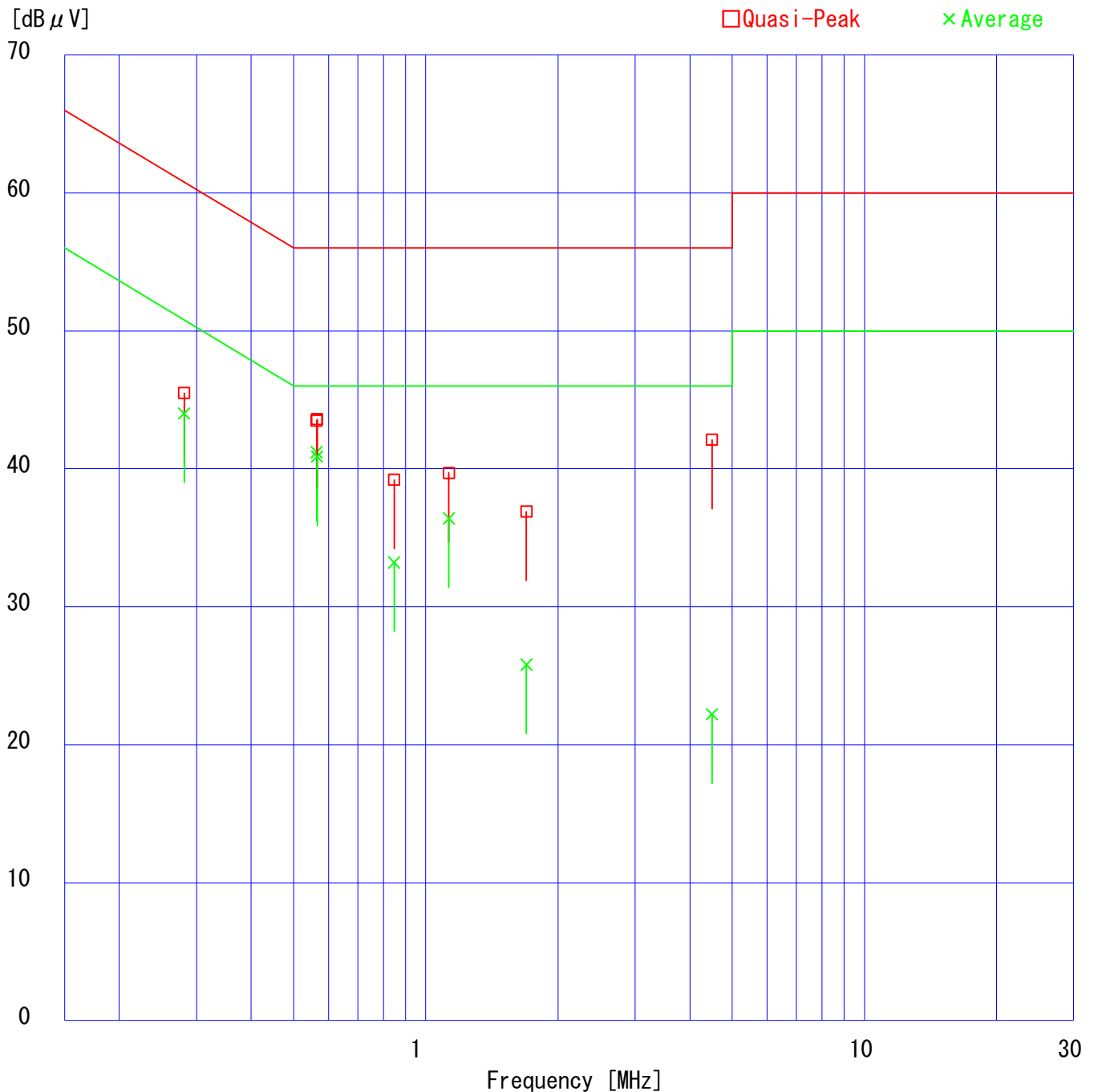
■ LISN: KLS-01 (NSLK8126) ■ COAXIAL CABLE: KCC-14/15/16/18
■ PULSE LIMITTER: KPL-01 (PL01) ■ EMI RECEIVER: KTR-02 (ESCS30)

DATA OF CONDUCTION TEST

UL Japan, Inc.
YAMAKITA No.1 SHIELD ROOM
Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(139.000MHz)
Remarks : BAND 1
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation : FCC Part15B CLASS B(CISPR Pub. 22)

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST CHART

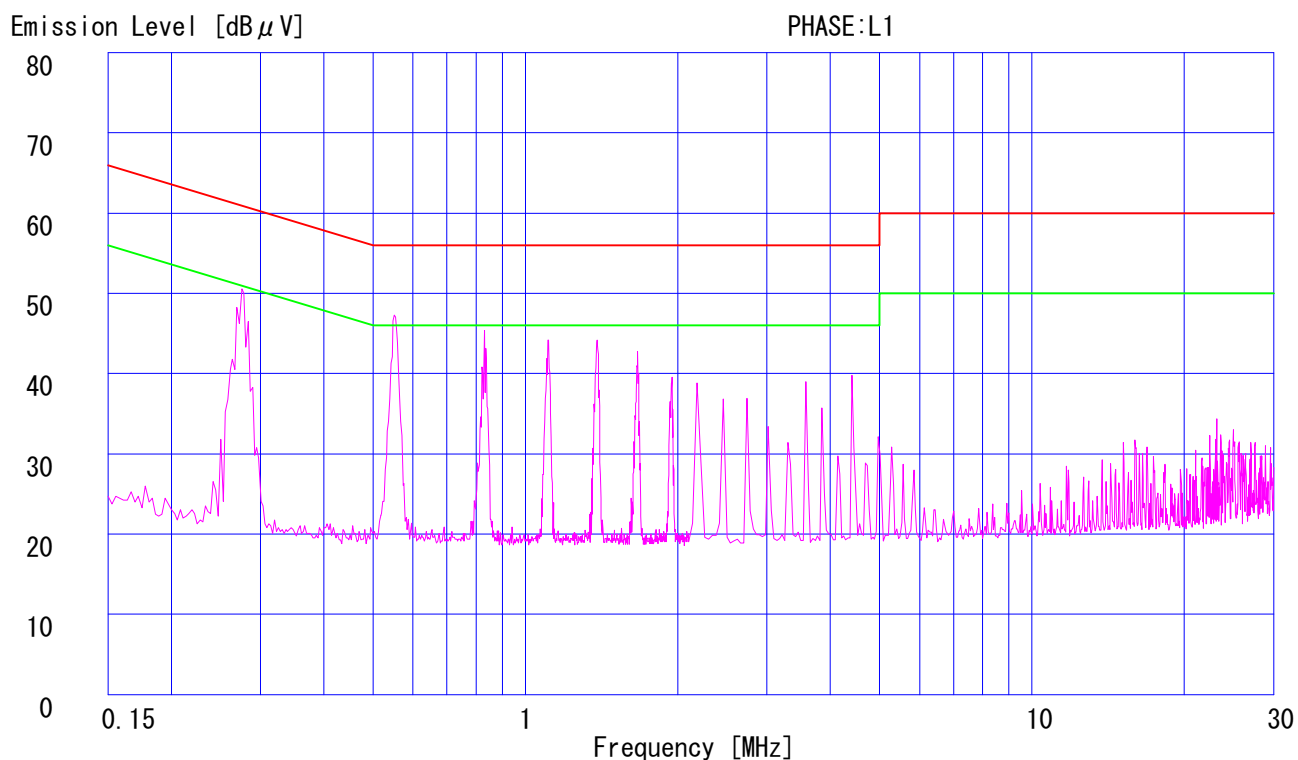
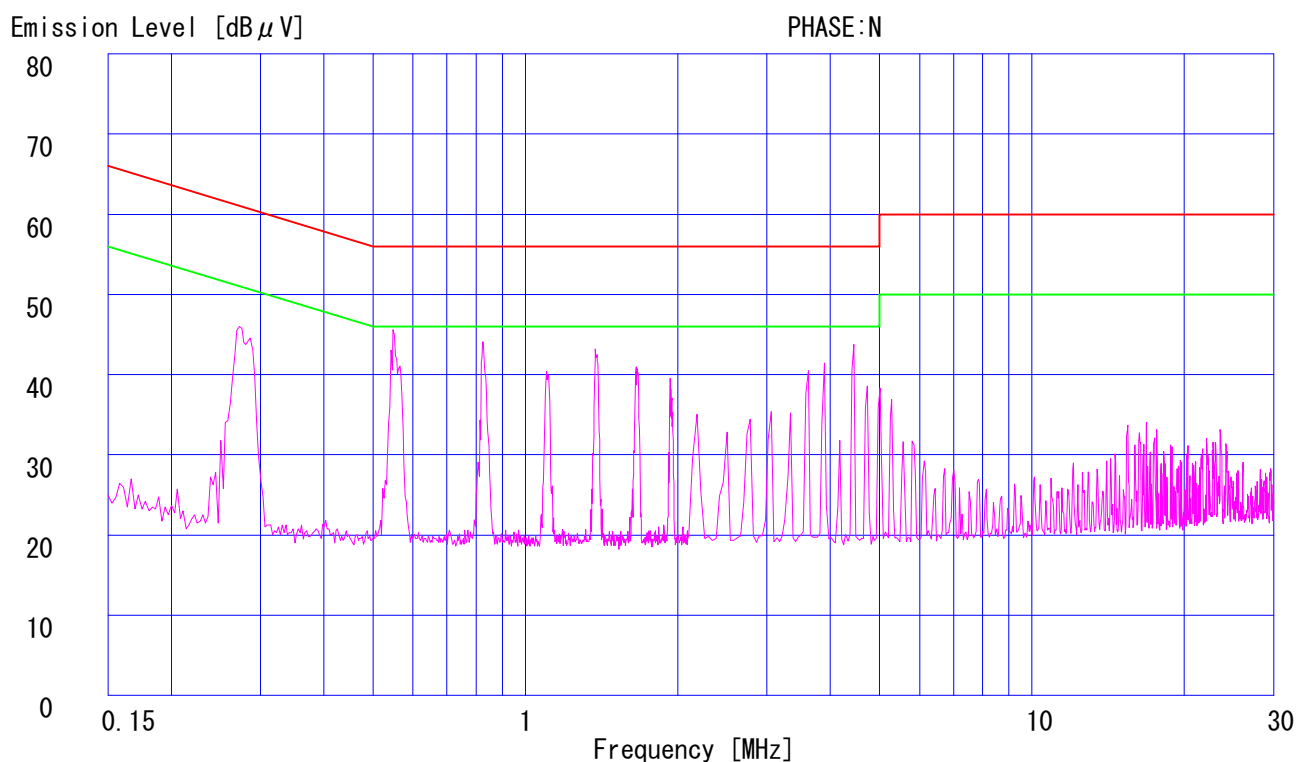
UL Japan, Inc.

YAMAKITA No.1 SHIELD ROOM

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(139.000MHz)
Remarks : BAND 1
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation 1 : FCC Part15B CLASS B(CISPR Pub.22)
Regulation 2 : None

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST CHART

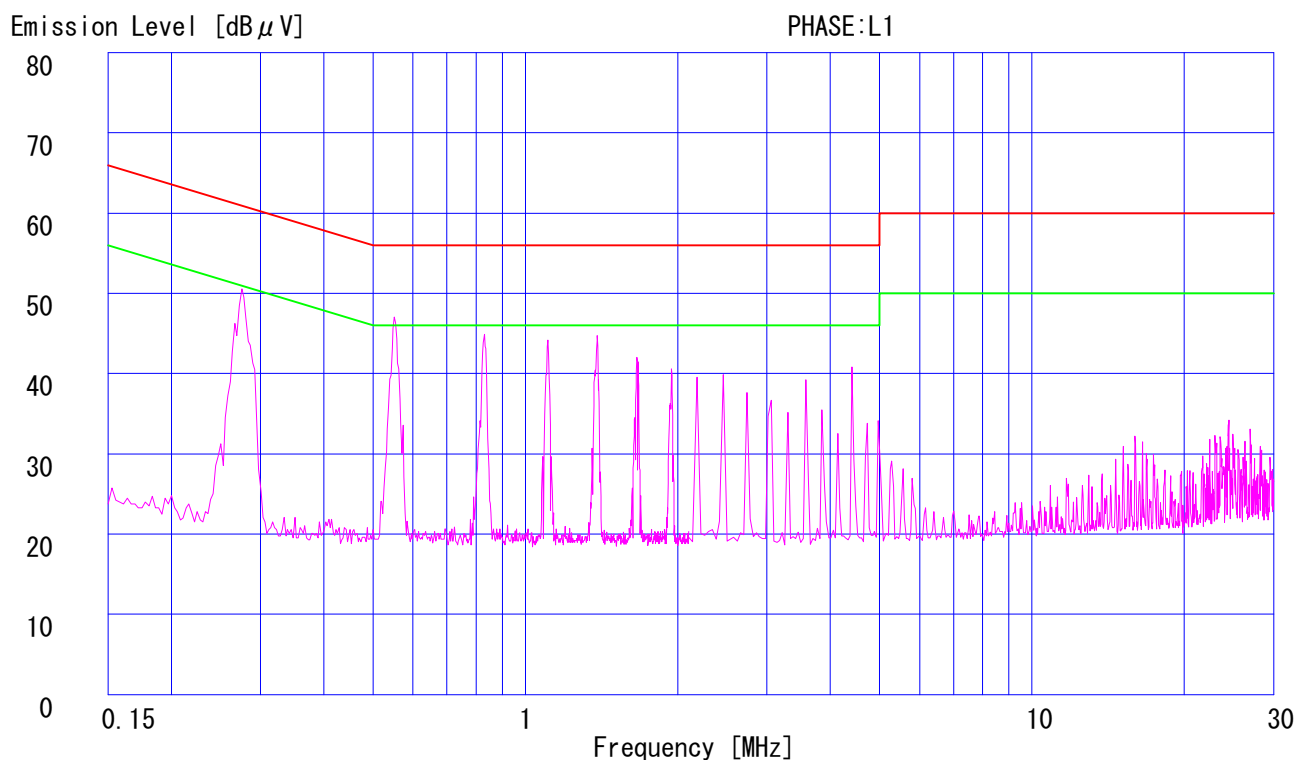
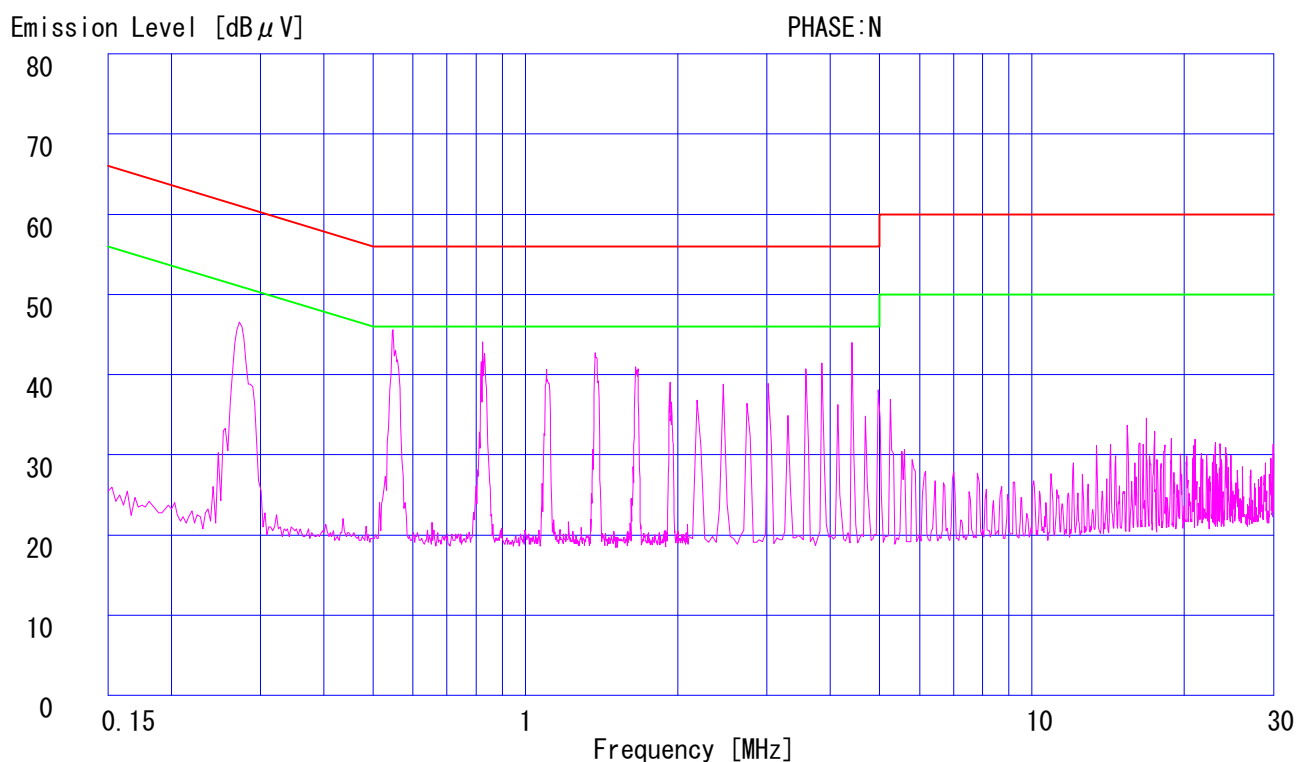
UL Japan, Inc.

YAMAKITA No.1 SHIELD ROOM

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(108.000MHz)
Remarks : BAND 1
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation 1 : FCC Part15B CLASS B(CISPR Pub.22)
Regulation 2 : None

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST CHART

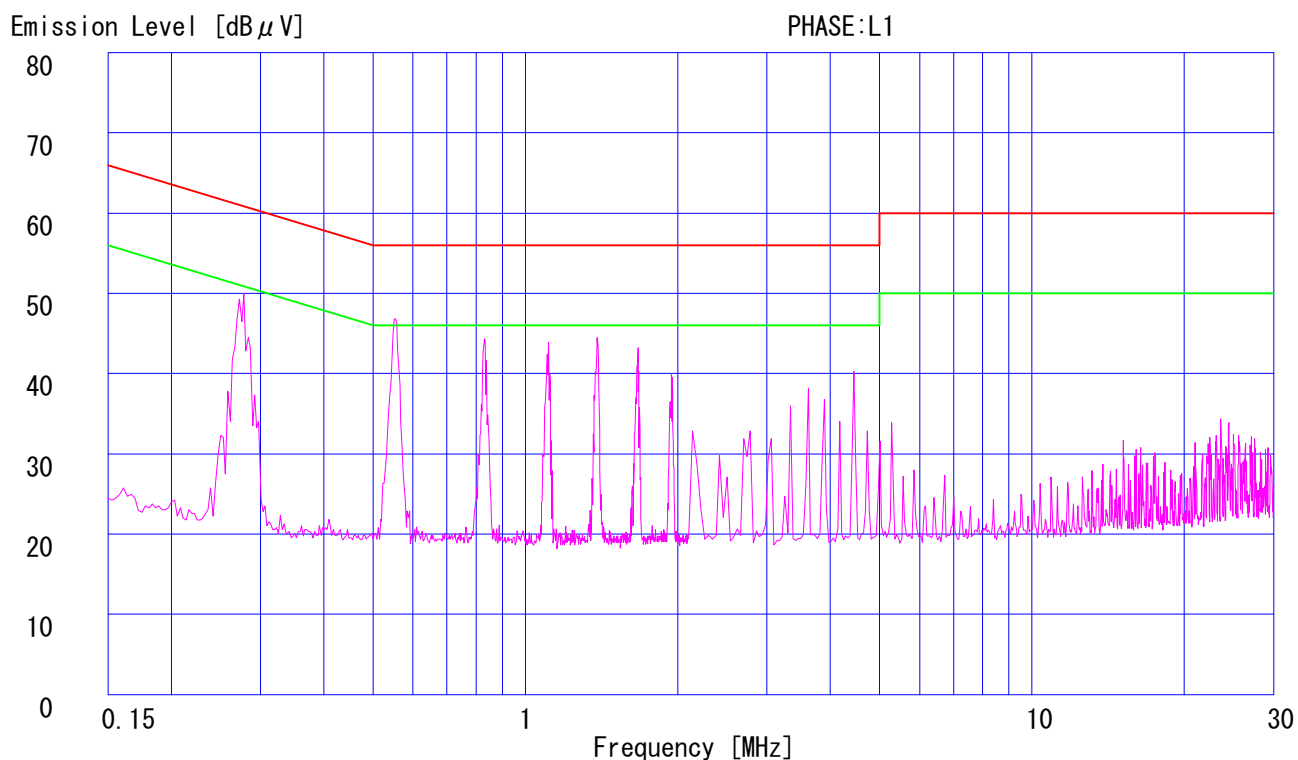
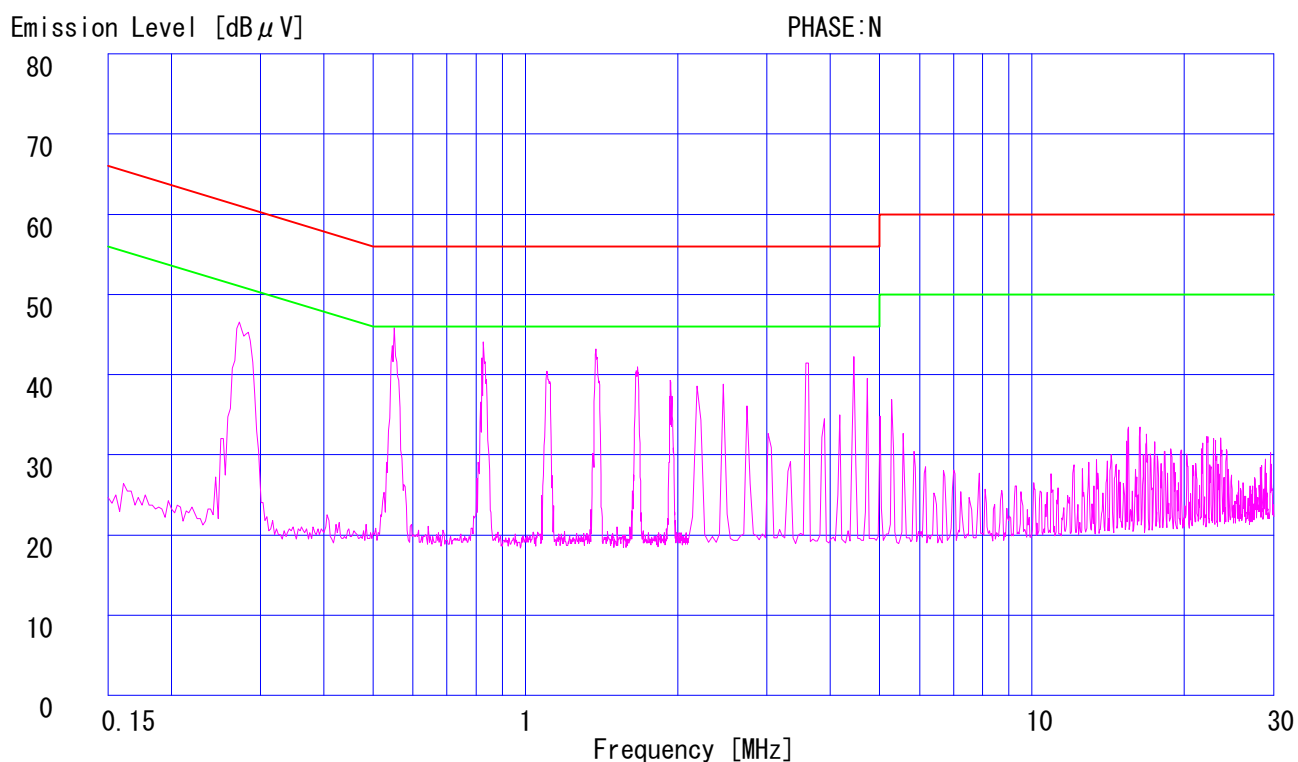
UL Japan, Inc.

YAMAKITA No.1 SHIELD ROOM

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(169.995MHz)
Remarks : BAND 1
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation 1 : FCC Part15B CLASS B(CISPR Pub. 22)
Regulation 2 : None

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST

UL Japan, Inc.
YAMAKITA No.1 SHIELD ROOM
Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(246.000MHz)
Remarks : BAND 2
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C Engineer : Minoru Nakatake
Humidity : 67 %
Regulation : FCC Part15B CLASS B(CISPR Pub. 22)

No.	FREQ. [MHz]	READING(N)		READING(L1)		LISN FACTOR	CABLE LOSS	ATTEN.	RESULT		LIMITS		MARGIN	
		QP	AV	QP	AV				QP	AV	QP	AV	QP	AV
		[dB μ V]		[dB μ V]		[dB]	[dB]	[dB]	[dB]	[dB μ V]	[dB μ V]		[dB]	
1.	0.2808	45.3	—	45.3	36.5	0.1	0.1	0.0	45.5	36.7	60.8	50.8	15.3	14.1
2.	0.5643	42.3	40.7	43.2	32.9	0.2	0.2	0.0	43.6	41.1	56.0	46.0	12.4	4.9
3.	0.8423	38.4	32.9	38.2	24.7	0.2	0.2	0.0	38.8	33.3	56.0	46.0	17.2	12.7
4.	1.1262	39.3	36.1	39.0	27.3	0.2	0.2	0.0	39.7	36.5	56.0	46.0	16.3	9.5
5.	1.4036	41.4	35.6	40.1	27.0	0.2	0.3	0.0	41.9	36.1	56.0	46.0	14.1	9.9
6.	1.6937	34.7	25.1	35.5	17.3	0.2	0.3	0.0	36.0	25.6	56.0	46.0	20.0	20.4
7.	4.5013	39.7	21.5	36.5	19.1	0.2	0.6	0.0	40.5	22.3	56.0	46.0	15.5	23.7

CALCULATION: READING + LISN FACTOR + CABLE LOSS + ATTEN.

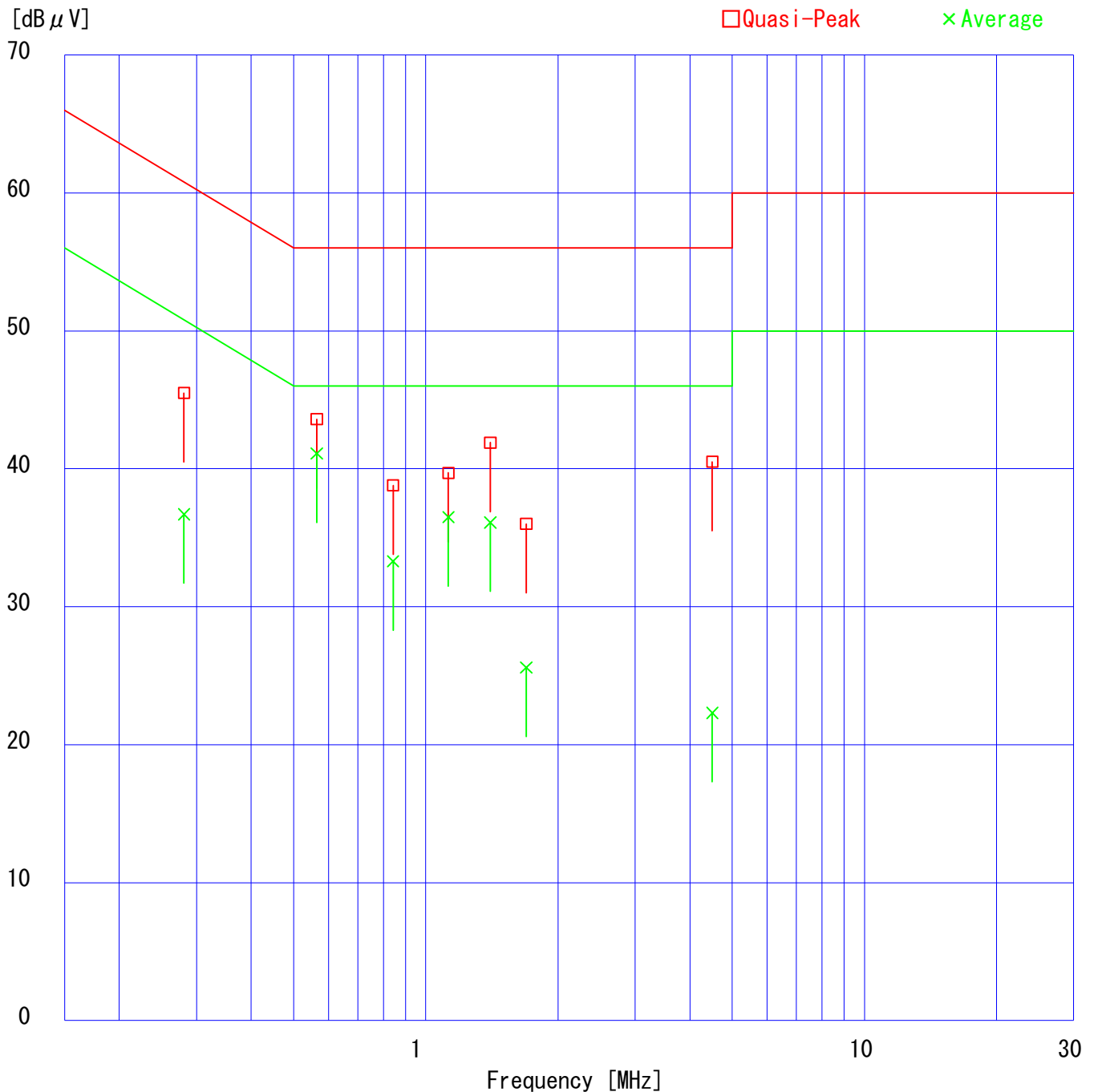
■ LISN: KLS-01 (NSLK8126) ■ COAXIAL CABLE: KCC-14/15/16/18
■ PULSE LIMITTER: KPL-01 (PL01) ■ EMI RECEIVER: KTR-02 (ESCS30)

DATA OF CONDUCTION TEST

UL Japan, Inc.
YAMAKITA No.1 SHIELD ROOM
Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(246.000MHz)
Remarks : BAND 2
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation : FCC Part15B CLASS B(CISPR Pub. 22)

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST CHART

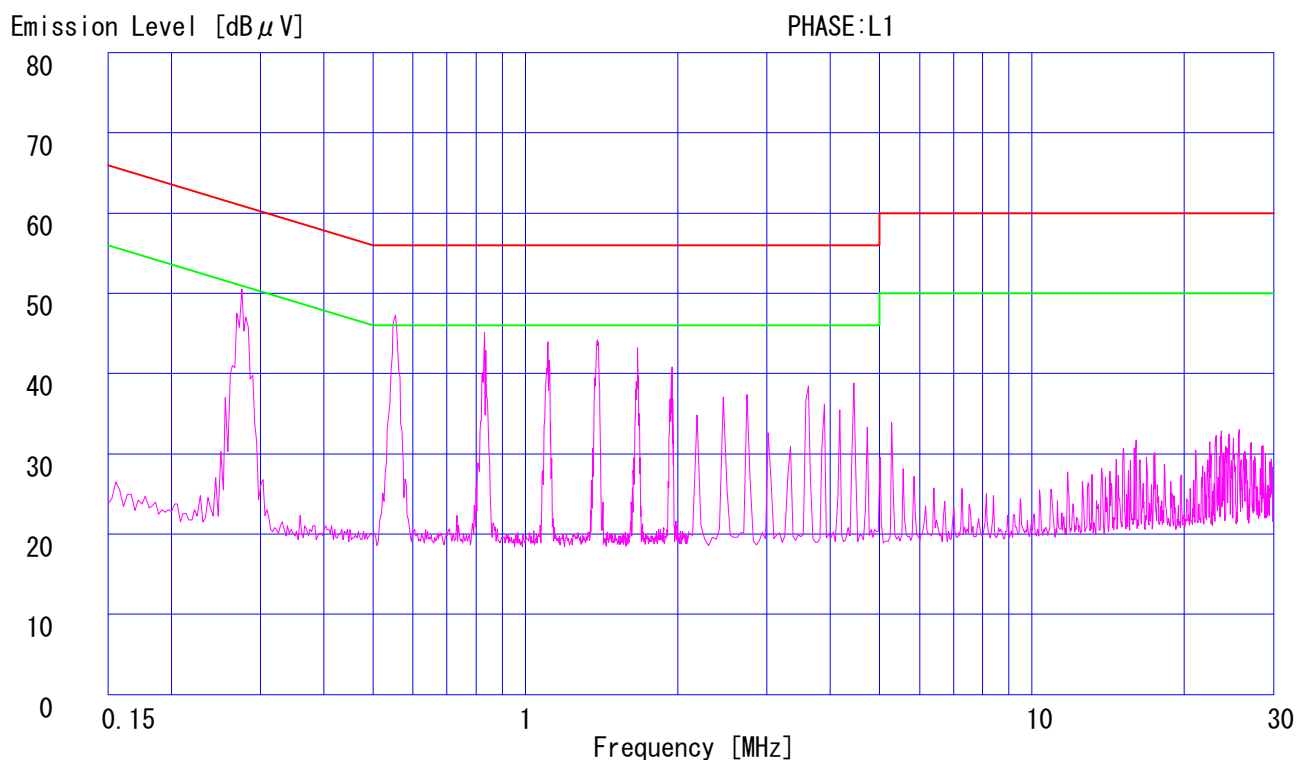
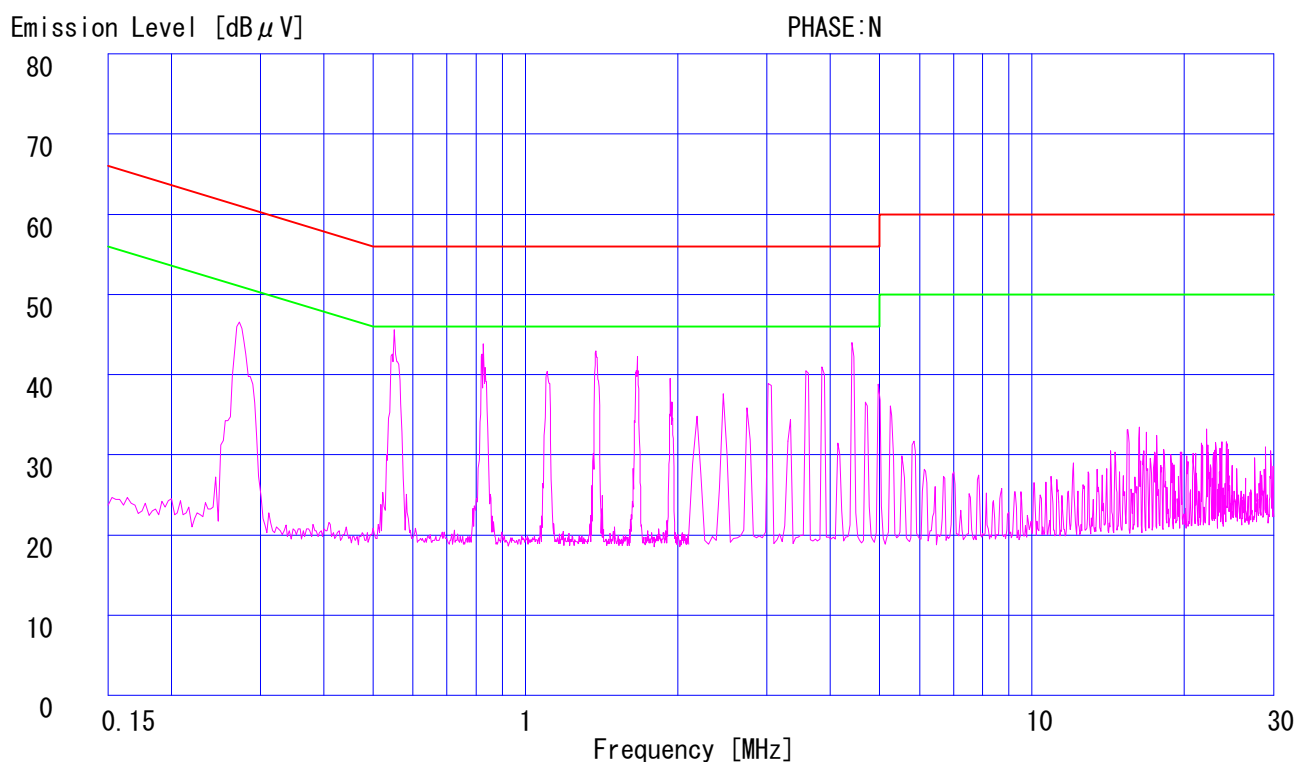
UL Japan, Inc.

YAMAKITA No.1 SHIELD ROOM

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(246.000MHz)
Remarks : BAND 2
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation 1 : FCC Part15B CLASS B(CISPR Pub.22)
Regulation 2 : None

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST CHART

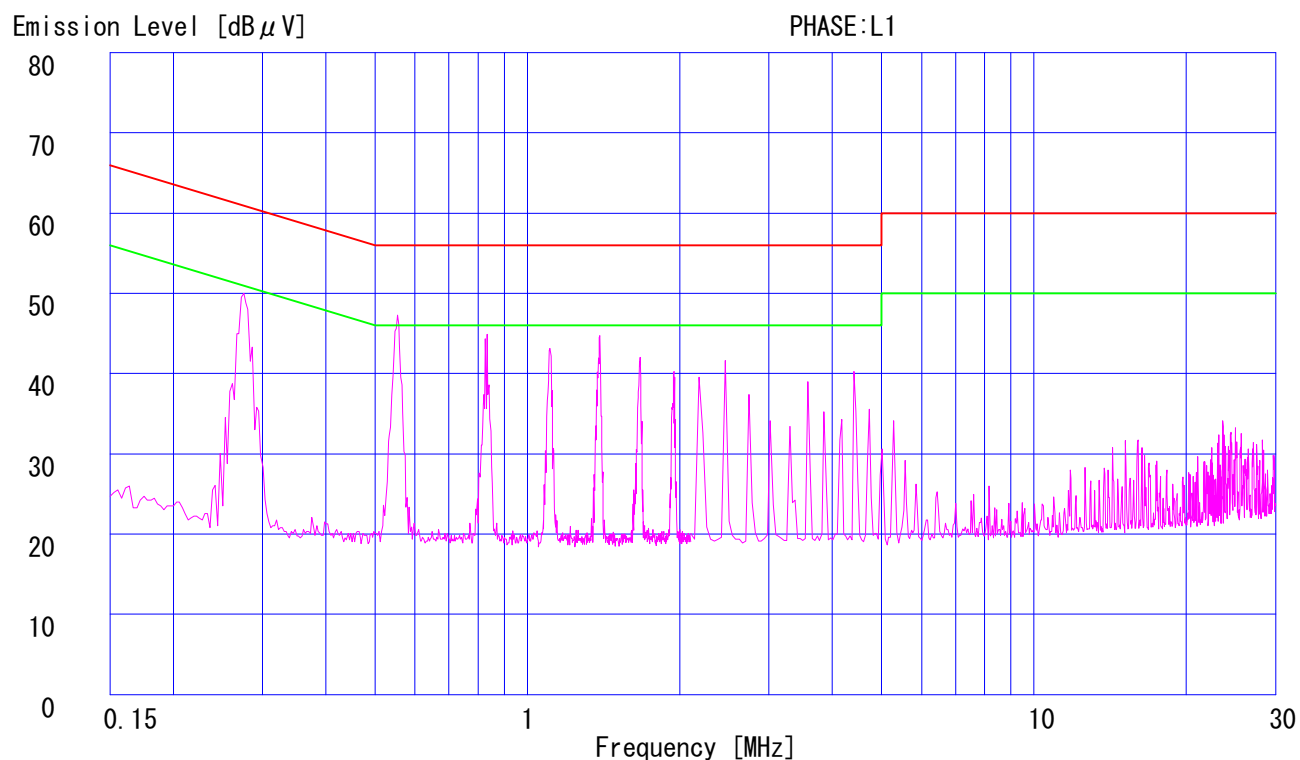
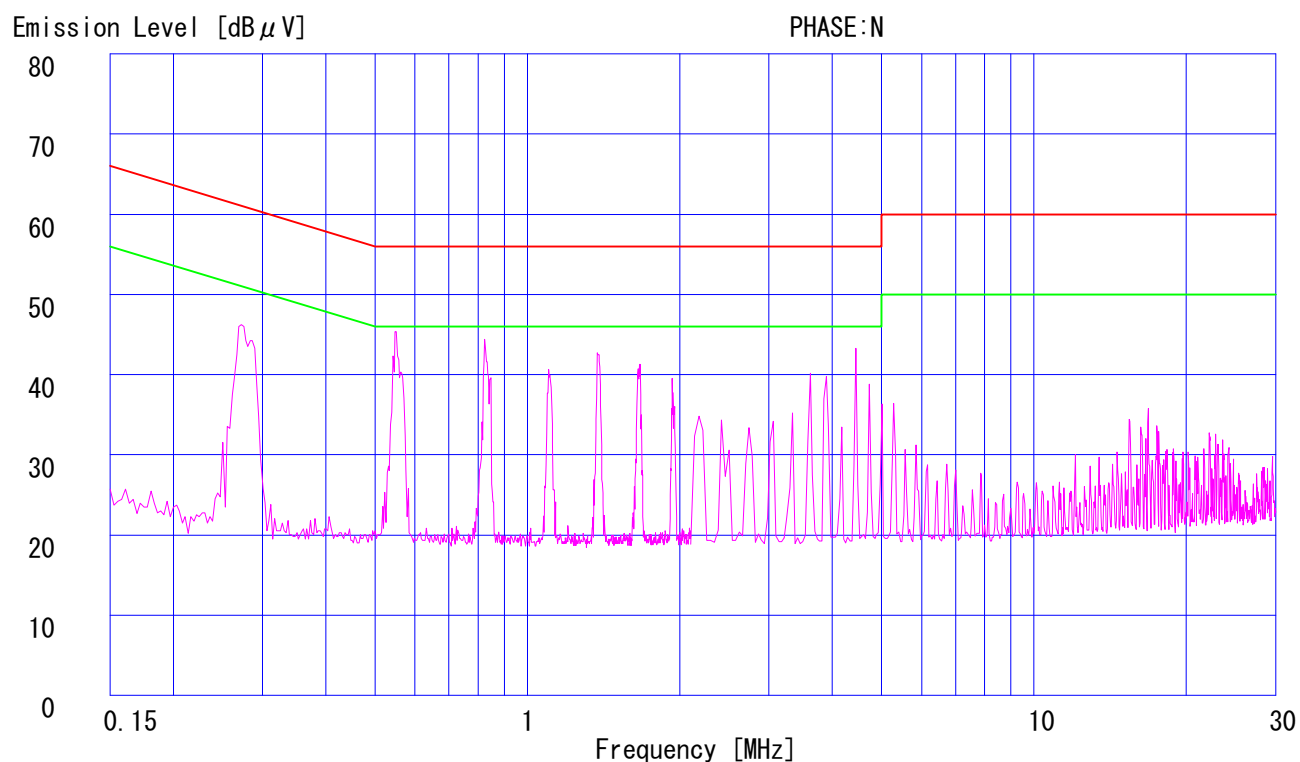
UL Japan, Inc.

YAMAKITA No.1 SHIELD ROOM

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(170.000MHz)
Remarks : BAND 2
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation 1 : FCC Part15B CLASS B(CISPR Pub.22)
Regulation 2 : None

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST CHART

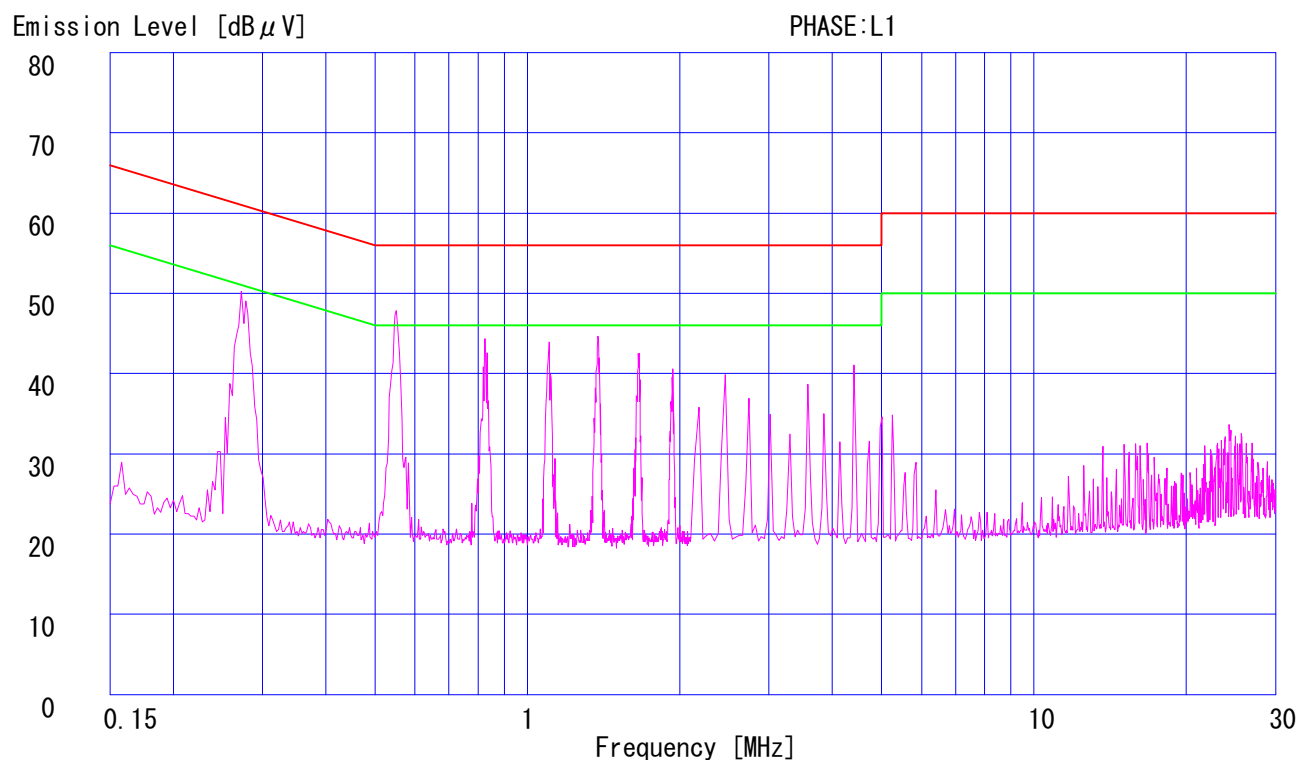
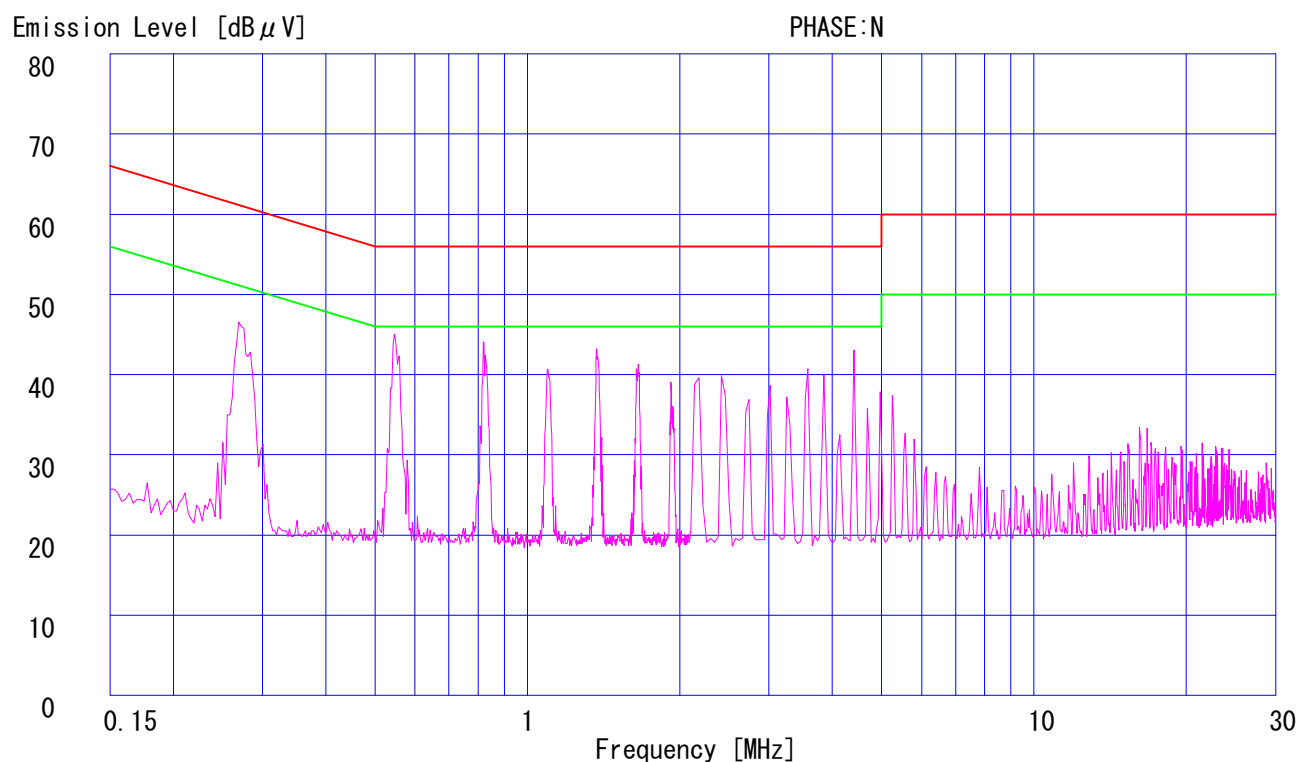
UL Japan, Inc.

YAMAKITA No.1 SHIELD ROOM

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception (321.995MHz)
Remarks : BAND 2
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation 1 : FCC Part15B CLASS B (CISPR Pub. 22)
Regulation 2 : None

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST

UL Japan, Inc.
YAMAKITA No.1 SHIELD ROOM
Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : AM Reception(396.000MHz)
Remarks : BAND 3
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation : FCC Part15B CLASS B(CISPR Pub. 22)

Engineer : Minoru Nakatake

No.	FREQ. [MHz]	READING(N)		READING(L1)		LISN FACTOR [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS		MARGIN	
		QP	AV	QP	AV				QP	AV	QP	AV	QP	AV
		[dB μ V]		[dB μ V]					[dB]	[dB μ V]		[dB μ V]		[dB]
1.	0.2805	45.2	43.6	45.6	36.5	0.1	0.1	0.0	45.8	43.8	60.8	50.8	15.0	7.0
2.	0.5629	42.2	40.7	43.5	33.1	0.2	0.2	0.0	43.9	41.1	56.0	46.0	12.1	4.9
3.	0.8433	38.4	32.3	38.2	24.9	0.2	0.2	0.0	38.8	32.7	56.0	46.0	17.2	13.3
4.	1.1275	39.3	36.0	39.0	27.2	0.2	0.2	0.0	39.7	36.4	56.0	46.0	16.3	9.6
5.	1.4062	41.3	35.4	40.7	27.0	0.2	0.3	0.0	41.8	35.9	56.0	46.0	14.2	10.1
6.	1.6911	37.0	25.2	36.0	17.6	0.2	0.3	0.0	37.5	25.7	56.0	46.0	18.5	20.3
7.	4.4875	41.5	21.7	36.4	19.5	0.2	0.6	0.0	42.3	22.5	56.0	46.0	13.7	23.5

CALCULATION: READING + LISN FACTOR + CABLE LOSS + ATTEN.

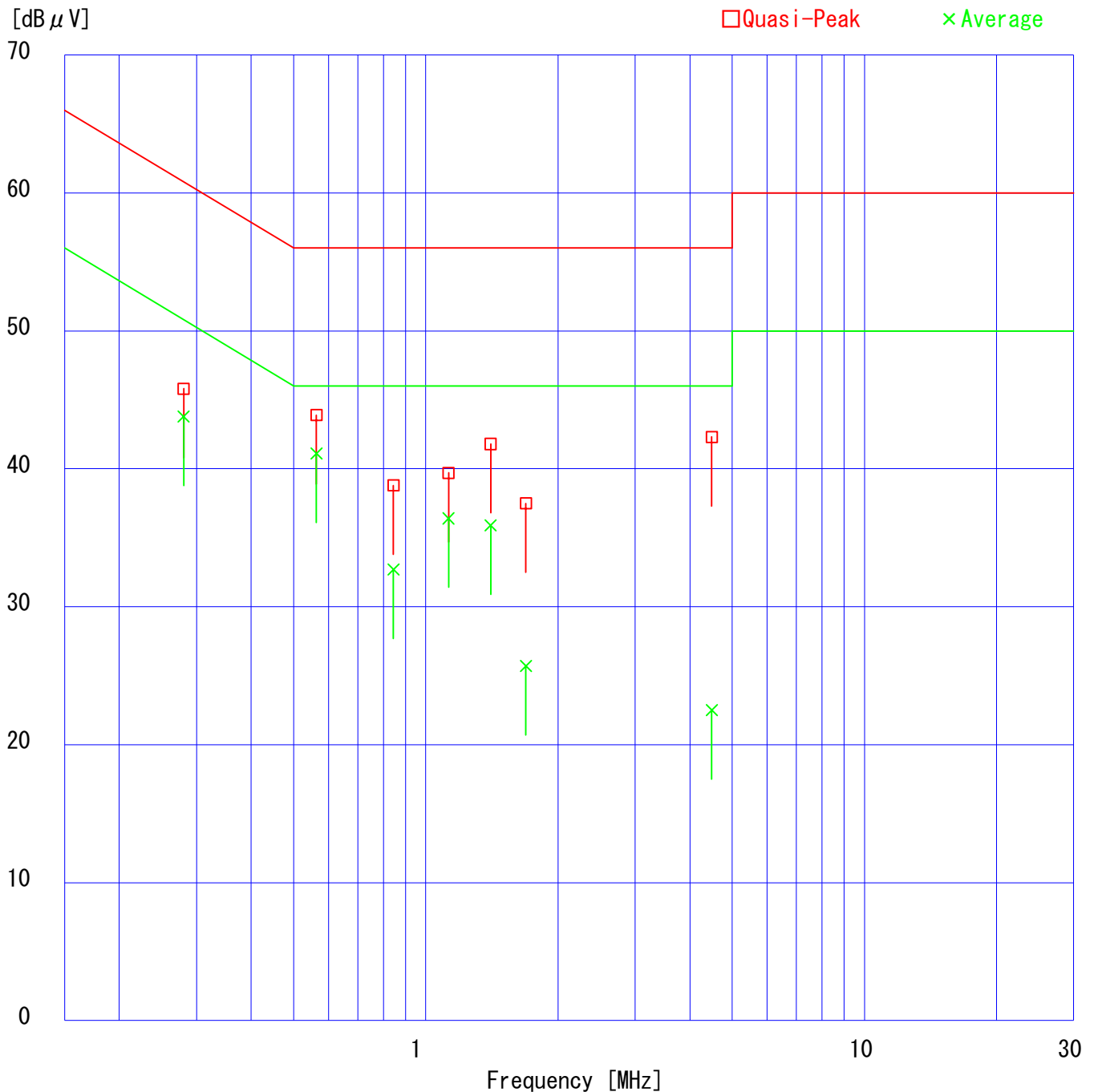
■ LISN: KLS-01 (NSLK8126) ■ COAXIAL CABLE: KCC-14/15/16/18
■ PULSE LIMITTER: KPL-01 (PL01) ■ EMI RECEIVER: KTR-02 (ESCS30)

DATA OF CONDUCTION TEST

UL Japan, Inc.
YAMAKITA No.1 SHIELD ROOM
Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : AM Reception(396.000MHz)
Remarks : BAND 3
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation : FCC Part15B CLASS B(CISPR Pub.22)

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST CHART

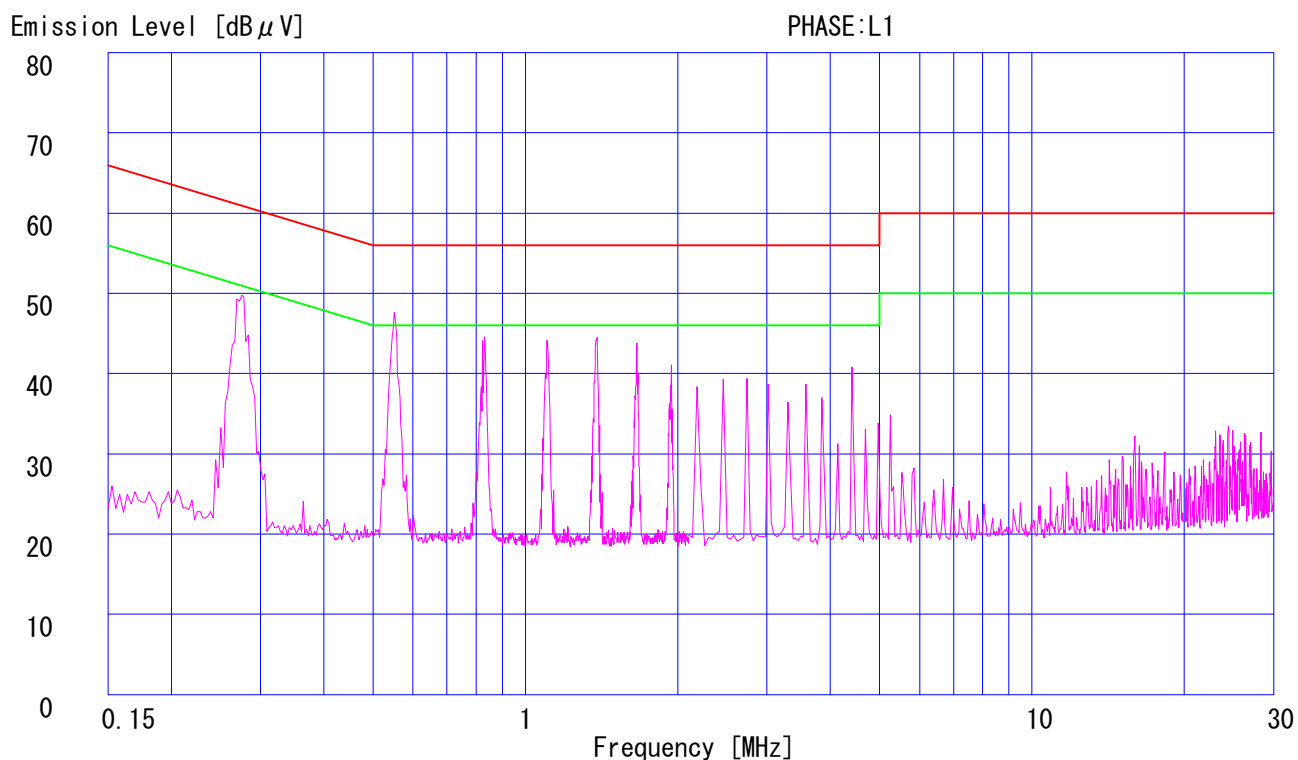
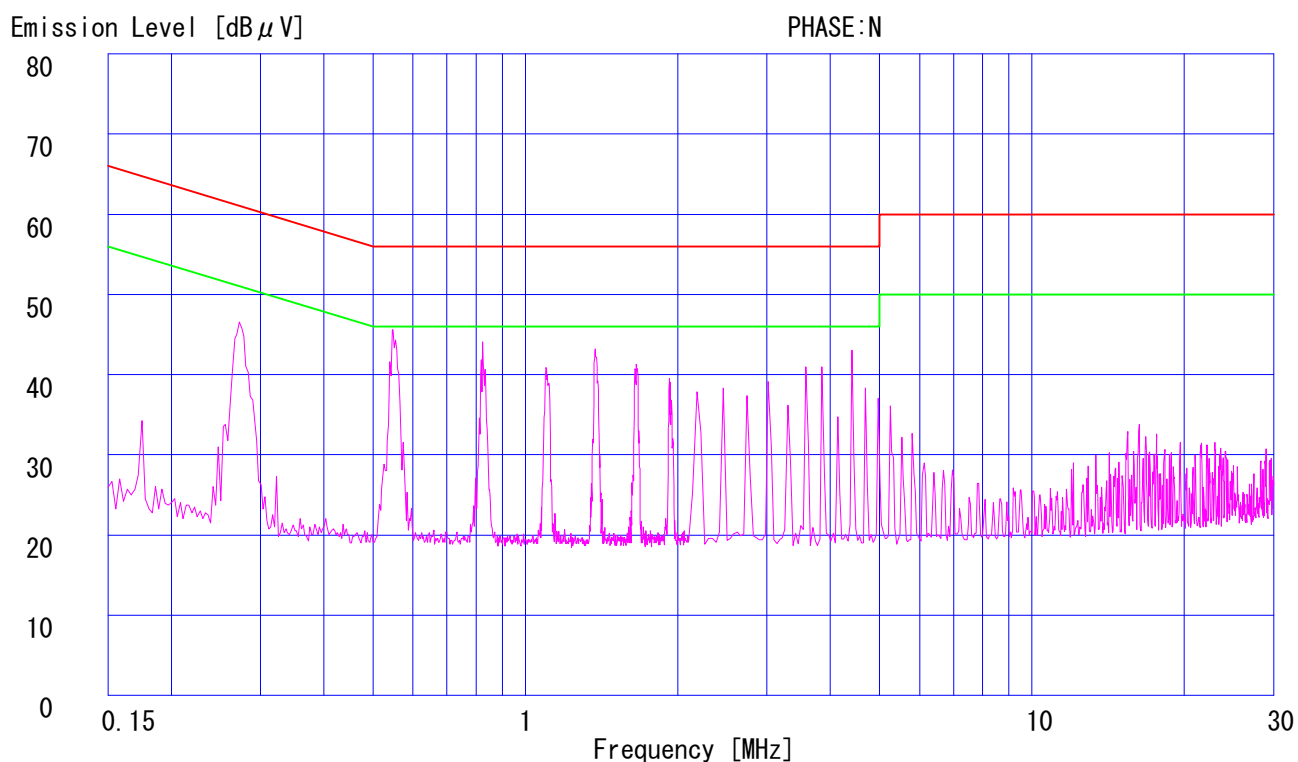
UL Japan, Inc.

YAMAKITA No.1 SHIELD ROOM

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : AM Reception(396.000MHz)
Remarks : BAND 3
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation 1 : FCC Part15B CLASS B(CISPR Pub.22)
Regulation 2 : None

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST CHART

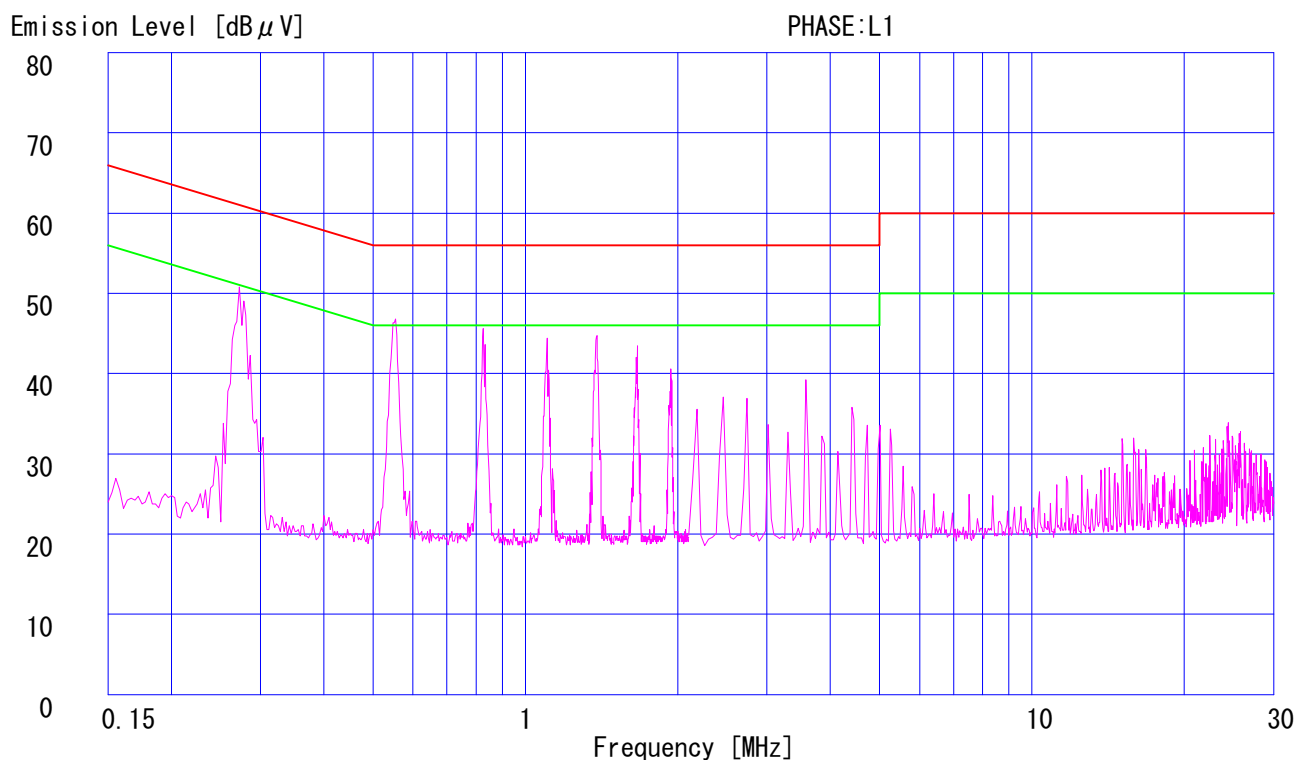
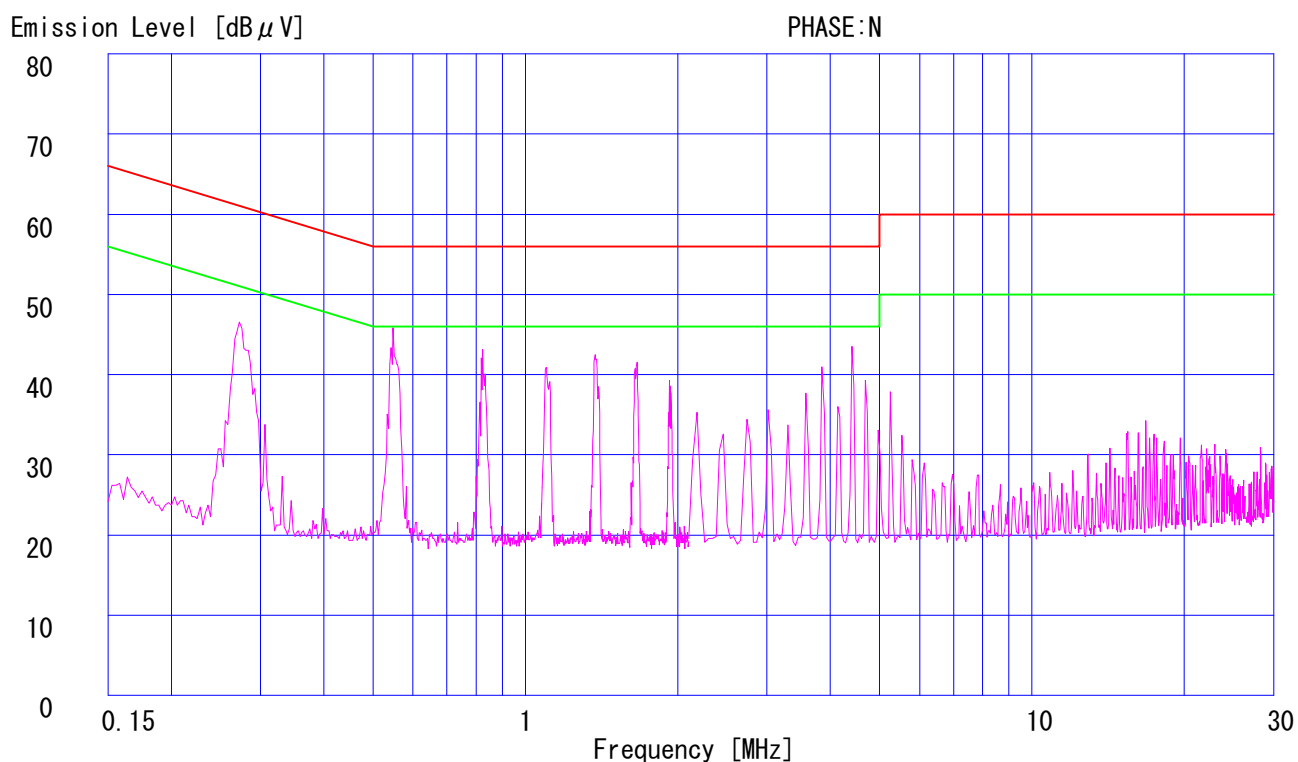
UL Japan, Inc.

YAMAKITA No.1 SHIELD ROOM

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : AM Reception (322.000MHz)
Remarks : BAND 3
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation 1 : FCC Part15B CLASS B (CISPR Pub. 22)
Regulation 2 : None

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST CHART

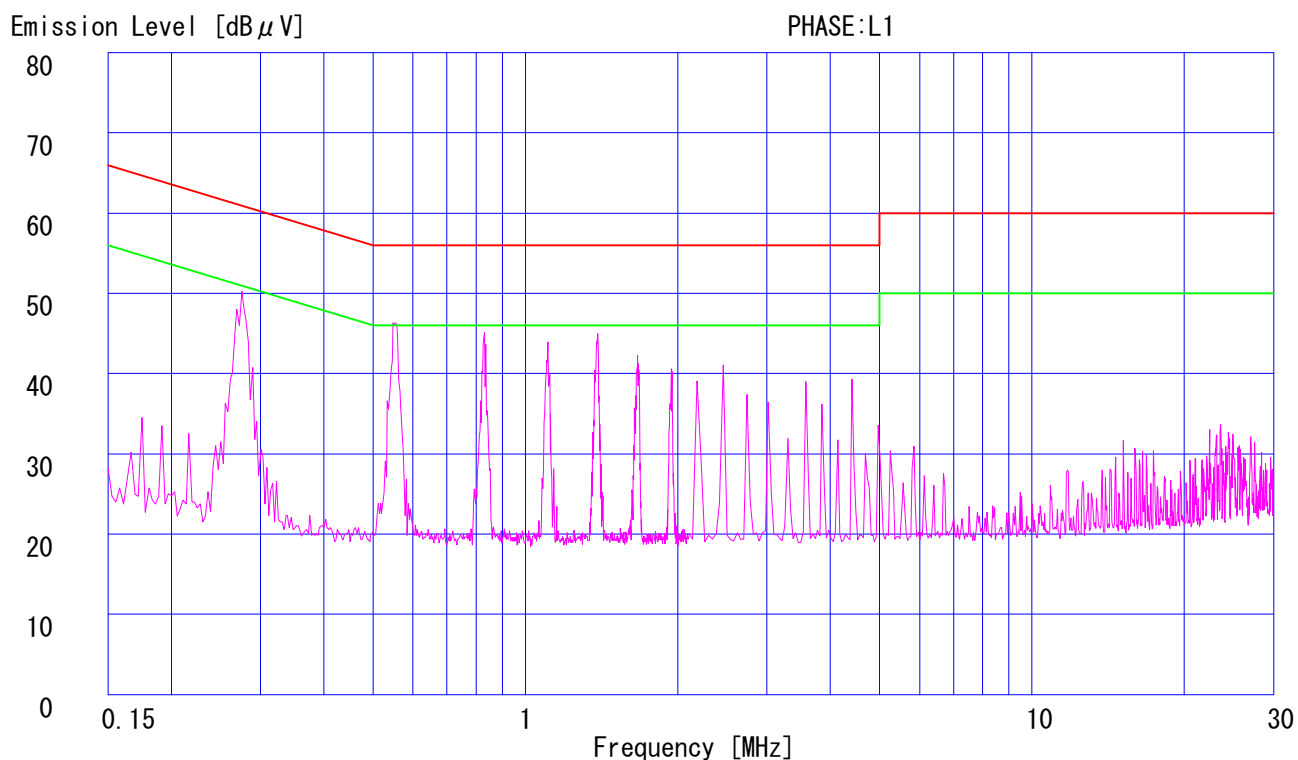
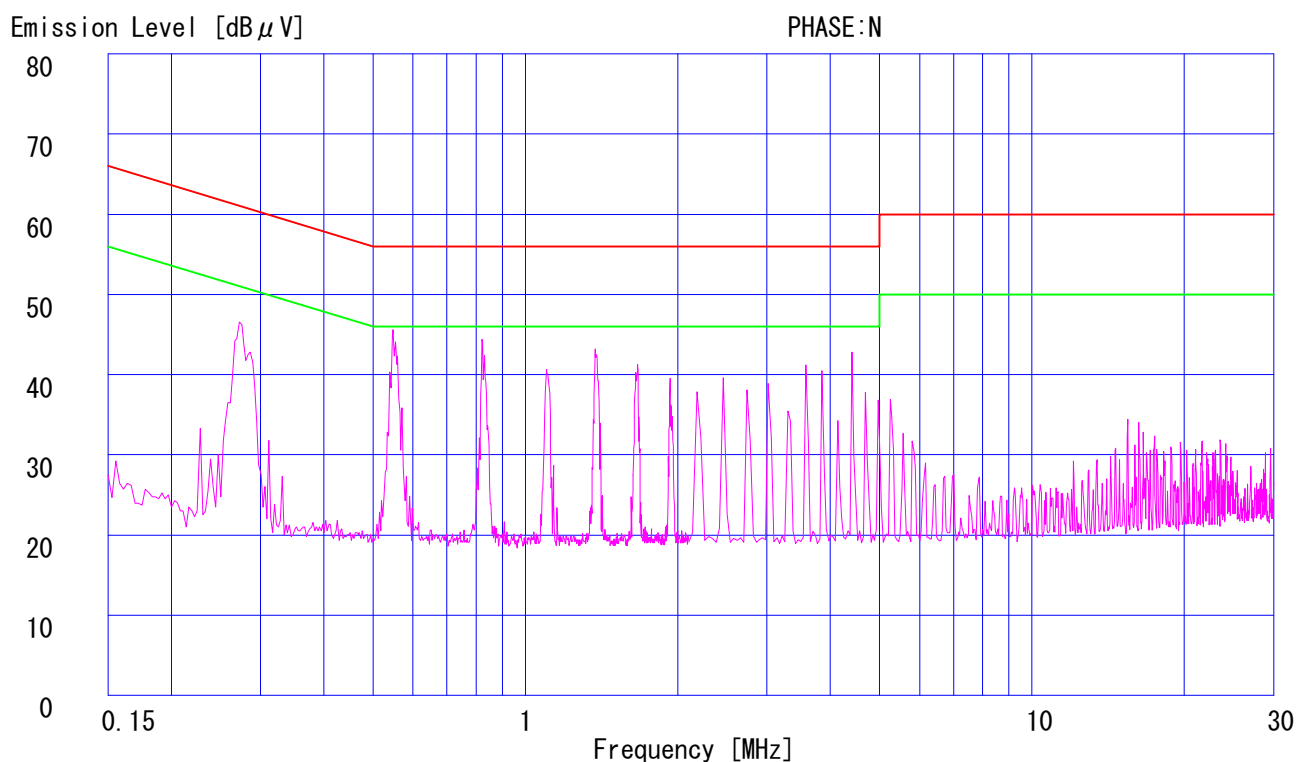
UL Japan, Inc.

YAMAKITA No.1 SHIELD ROOM

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : AM Reception(469.995MHz)
Remarks : BAND 3
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation 1 : FCC Part15B CLASS B(CISPR Pub.22)
Regulation 2 : None

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST

UL Japan, Inc.
YAMAKITA No.1 SHIELD ROOM
Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : WFM Reception (660.000MHz)
Remarks : BAND 4
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C Engineer : Minoru Nakatake
Humidity : 67 %
Regulation : FCC Part15B CLASS B (CISPR Pub. 22)

No.	FREQ. [MHz]	READING (N)		READING (L1)		LISN FACTOR [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS		MARGIN	
		QP [dB μ V]	AV [dB μ V]	QP [dB μ V]	AV [dB μ V]				QP [dB]	AV [dB μ V]	QP [dB μ V]	AV [dB μ V]	QP [dB]	AV [dB]
1.	0.2821	45.3	44.0	46.2	36.8	0.1	0.1	0.0	46.4	44.2	60.8	50.8	14.4	6.6
2.	0.5645	42.3	40.6	43.7	33.1	0.2	0.2	0.0	44.1	41.0	56.0	46.0	11.9	5.0
3.	0.8483	38.3	32.7	38.5	24.7	0.2	0.2	0.0	38.9	33.1	56.0	46.0	17.1	12.9
4.	1.1289	39.3	36.1	39.7	27.1	0.2	0.2	0.0	40.1	36.5	56.0	46.0	15.9	9.5
5.	1.4064	41.0	35.6	38.8	27.1	0.2	0.3	0.0	41.5	36.1	56.0	46.0	14.5	9.9
6.	1.6924	36.5	25.2	35.7	17.4	0.2	0.3	0.0	37.0	25.7	56.0	46.0	19.0	20.3
7.	4.5051	39.6	21.7	36.5	19.1	0.2	0.6	0.0	40.4	22.5	56.0	46.0	15.6	23.5

CALCULATION: READING + LISN FACTOR + CABLE LOSS + ATTEN.

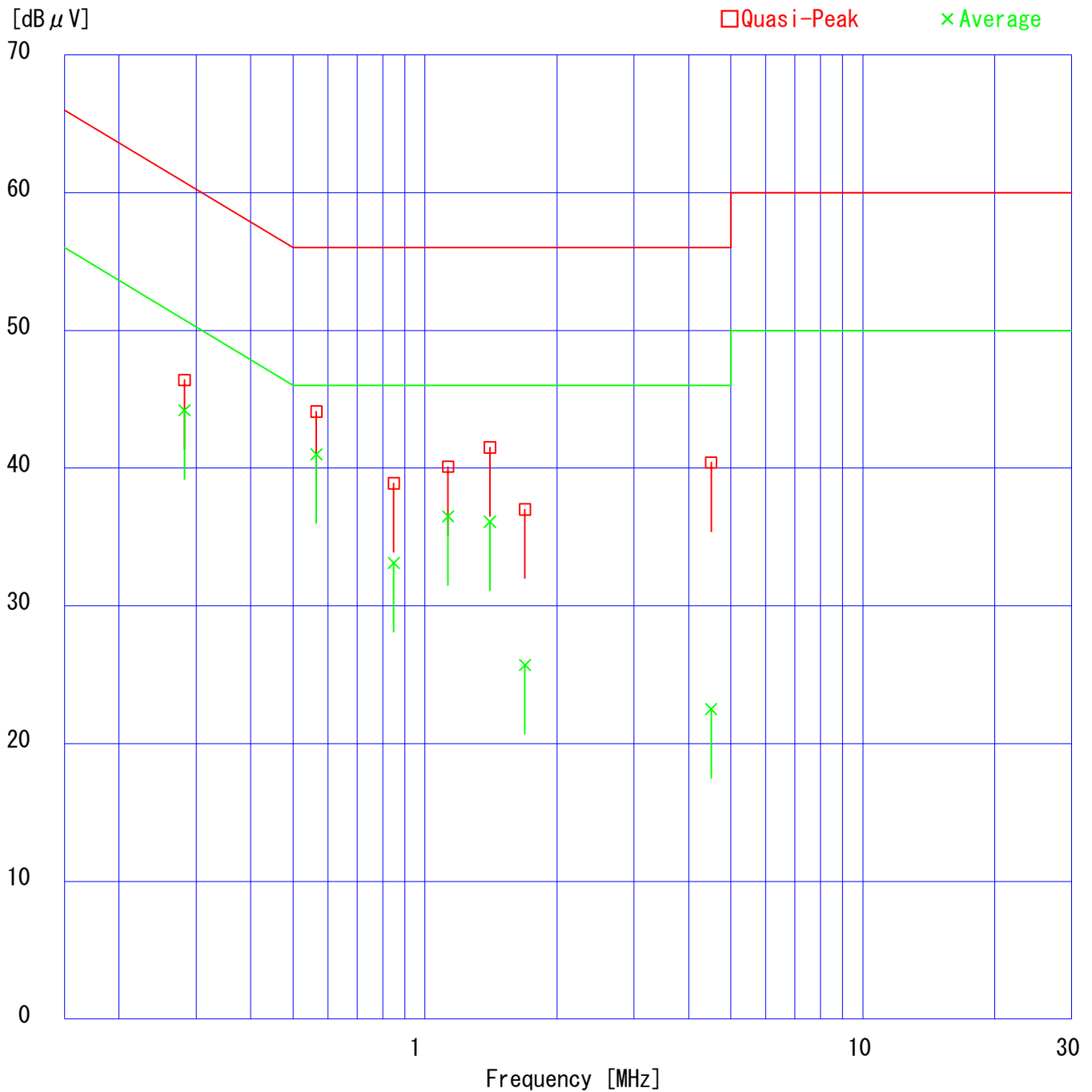
■ LISN: KLS-01 (NSLK8126) ■ COAXIAL CABLE: KCC-14/15/16/18
■ PULSE LIMITTER: KPL-01 (PL01) ■ EMI RECEIVER: KTR-02 (ESCS30)

DATA OF CONDUCTION TEST

UL Japan, Inc.
YAMAKITA No.1 SHIELD ROOM
Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : WFM Reception (660.000MHz)
Remarks : BAND 4
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation : FCC Part15B CLASS B (CISPR Pub. 22)

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST CHART

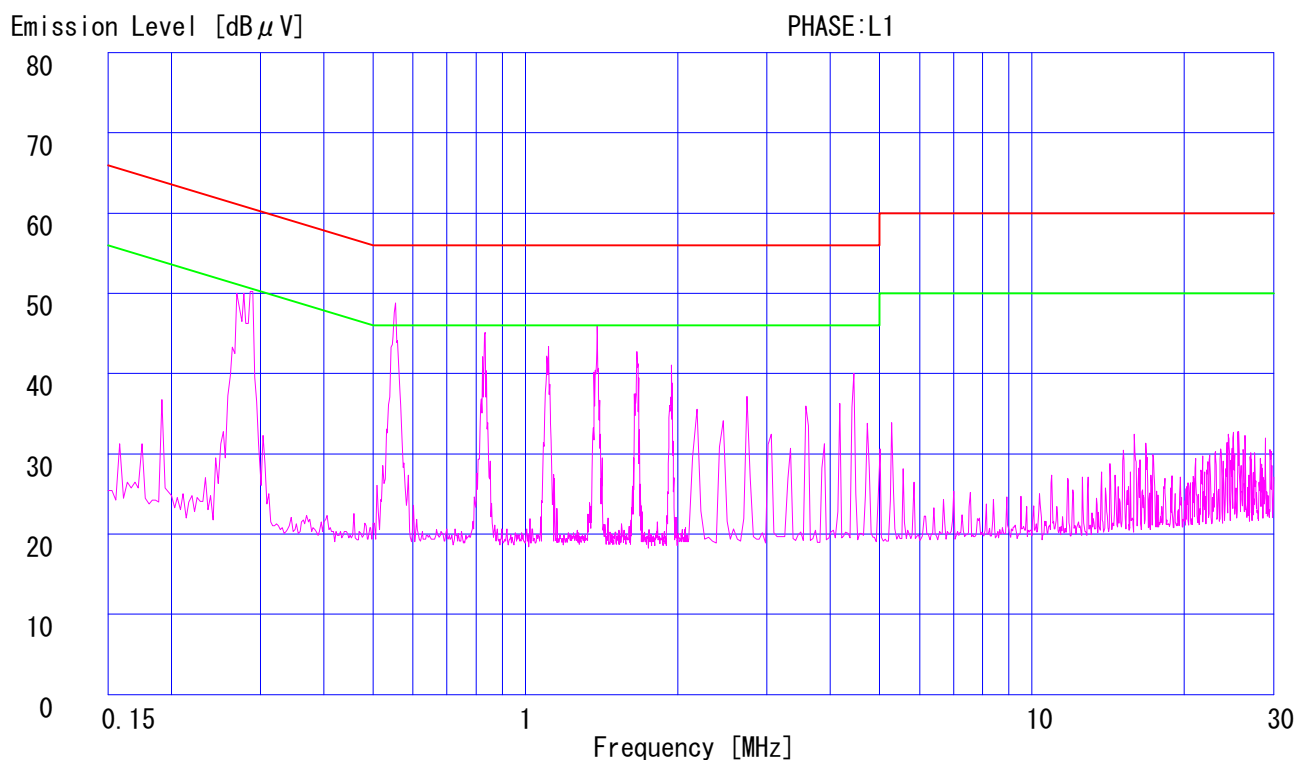
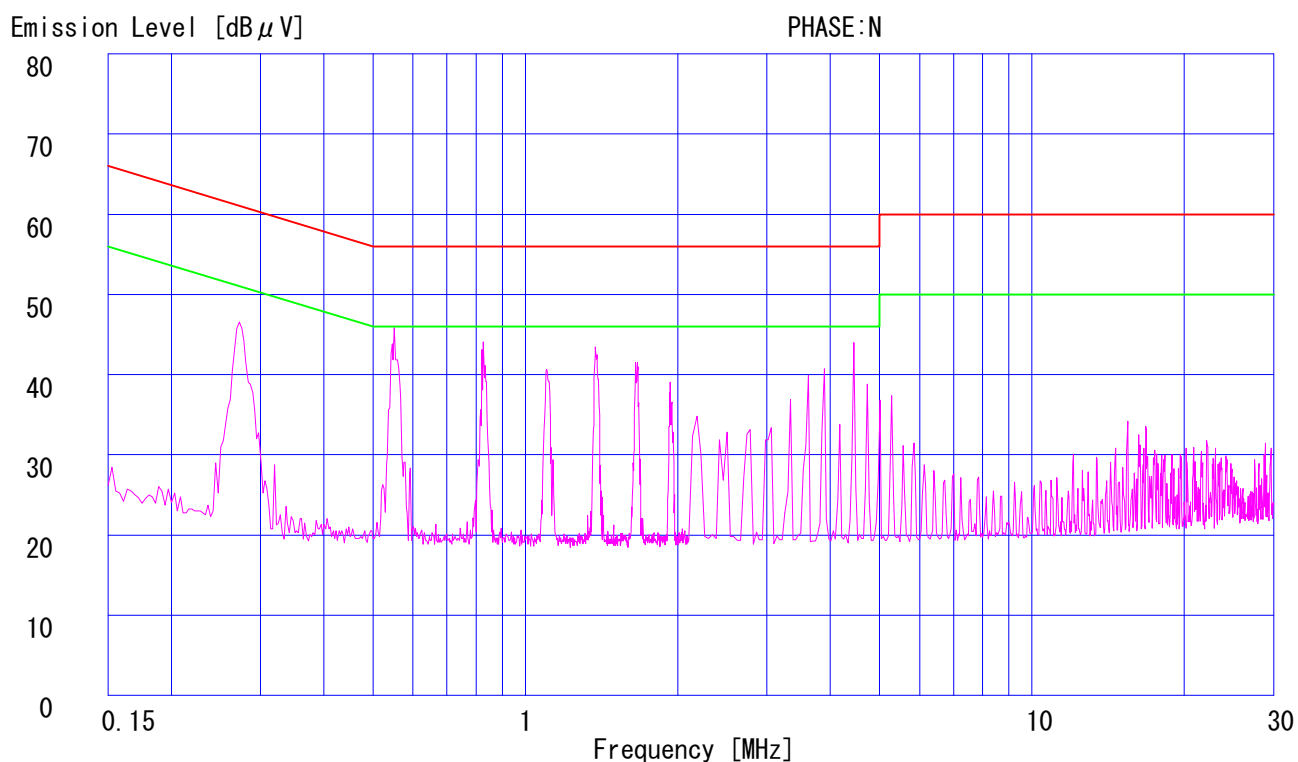
UL Japan, Inc.

YAMAKITA No.1 SHIELD ROOM

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : WFM Reception(660.000MHz)
Remarks : BAND 4
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation 1 : FCC Part15B CLASS B(CISPR Pub.22)
Regulation 2 : None

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST CHART

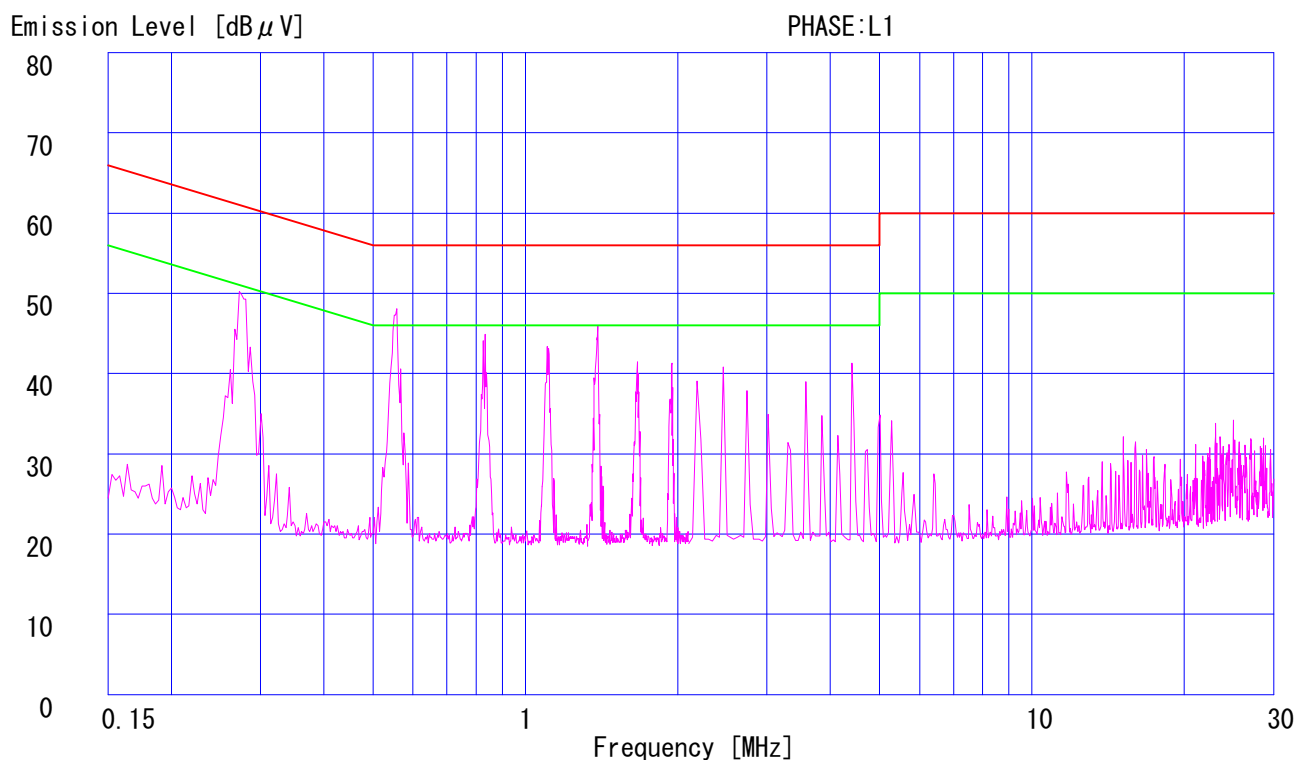
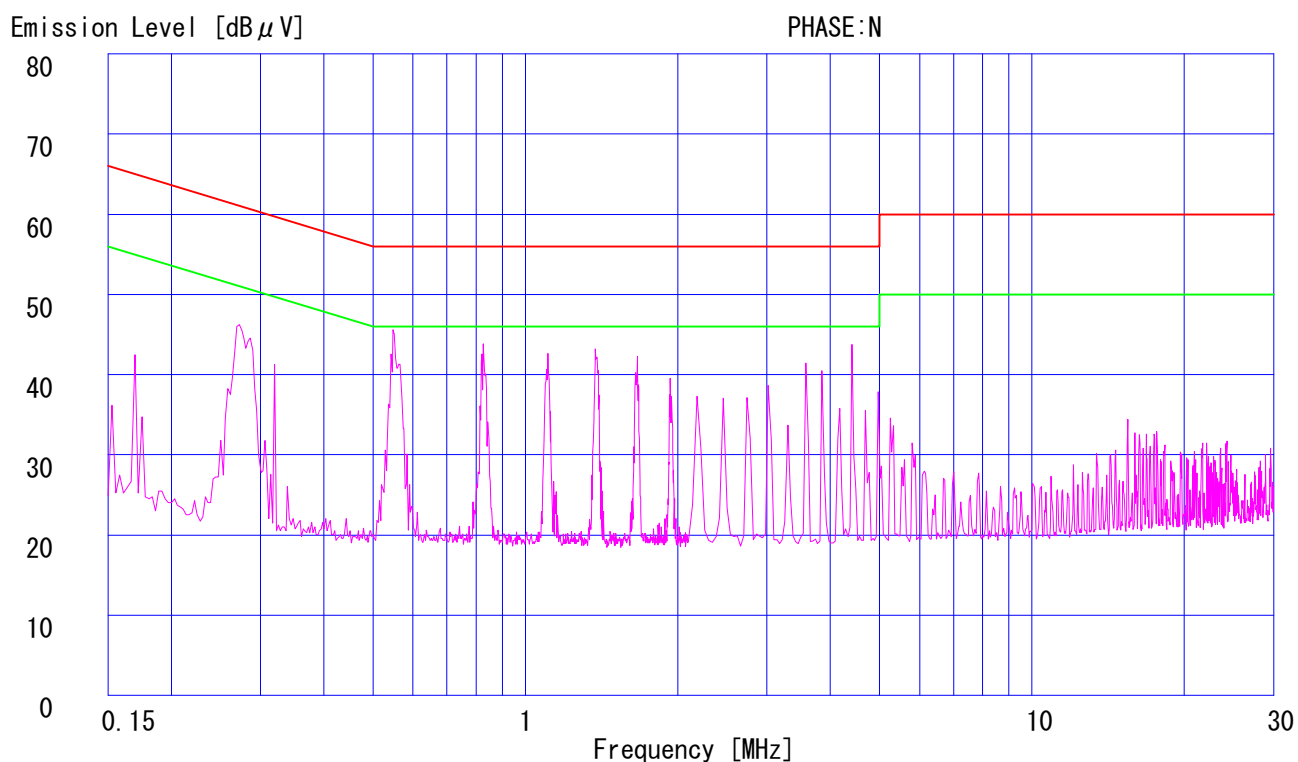
UL Japan, Inc.

YAMAKITA No.1 SHIELD ROOM

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : WFM Reception(470.000MHz)
Remarks : BAND 4
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation 1 : FCC Part15B CLASS B(CISPR Pub.22)
Regulation 2 : None

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST CHART

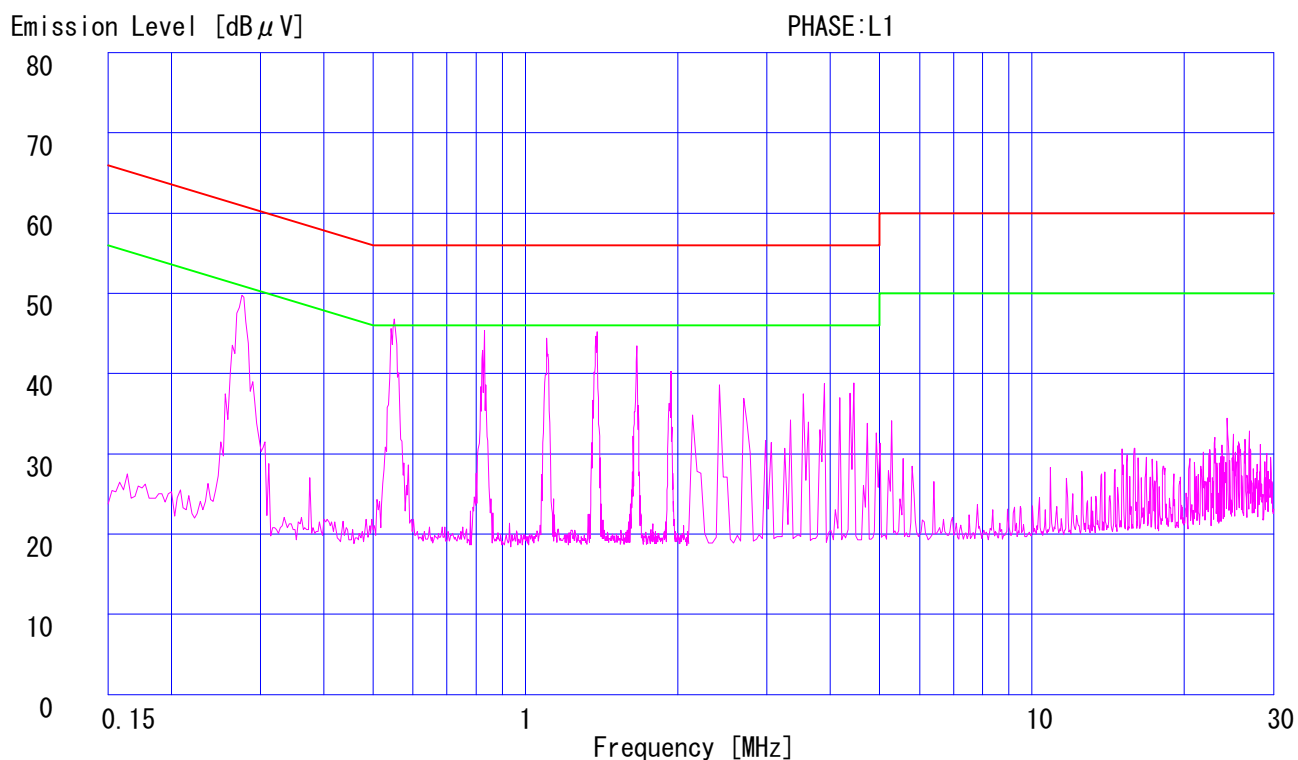
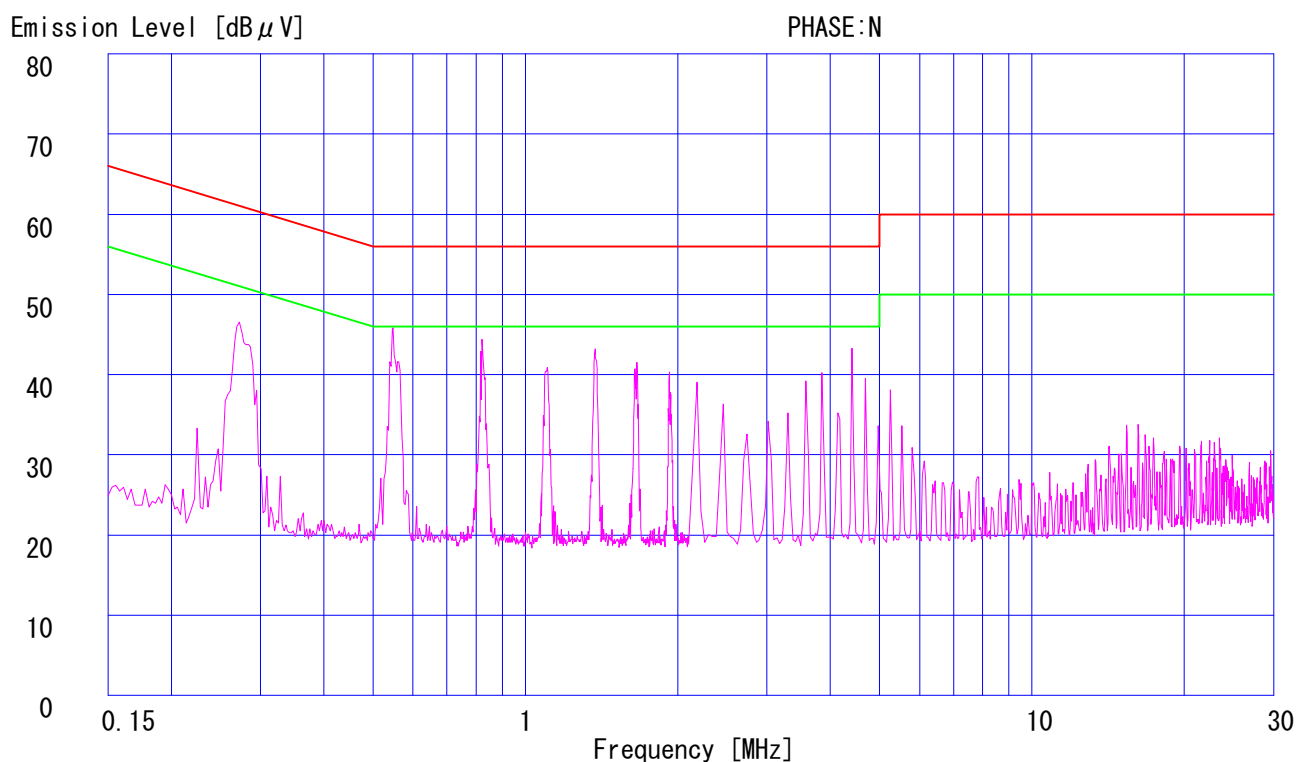
UL Japan, Inc.

YAMAKITA No.1 SHIELD ROOM

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : WFM Reception(821.9875MHz)
Remarks : BAND 4
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation 1 : FCC Part15B CLASS B(CISPR Pub. 22)
Regulation 2 : None

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST

UL Japan, Inc.
YAMAKITA No.1 SHIELD ROOM
Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : WFM Reception(1075.000MHz)
Remarks : BAND 5
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C Engineer : Minoru Nakatake
Humidity : 67 %
Regulation : FCC Part15B CLASS B(CISPR Pub. 22)

No.	FREQ. [MHz]	READING(N)		READING(L1)		LISN FACTOR [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS		MARGIN	
		QP [dB μ V]	AV [dB μ V]	QP [dB μ V]	AV [dB μ V]				QP [dB]	AV [dB μ V]	QP [dB μ V]	AV [dB μ V]	QP [dB]	AV [dB]
1.	0.2811	45.4	43.9	45.8	36.8	0.1	0.1	0.0	46.0	44.1	60.8	50.8	14.8	6.7
2.	0.5644	42.2	40.3	43.7	33.3	0.2	0.2	0.0	44.1	40.7	56.0	46.0	11.9	5.3
3.	0.8474	38.8	32.7	38.7	24.9	0.2	0.2	0.0	39.2	33.1	56.0	46.0	16.8	12.9
4.	1.1275	39.5	35.9	39.5	27.4	0.2	0.2	0.0	39.9	36.3	56.0	46.0	16.1	9.7
5.	1.4102	41.2	35.5	40.8	27.2	0.2	0.3	0.0	41.7	36.0	56.0	46.0	14.3	10.0
6.	1.6936	37.3	25.2	36.0	17.5	0.2	0.3	0.0	37.8	25.7	56.0	46.0	18.2	20.3
7.	4.4863	41.3	21.8	37.9	18.9	0.2	0.6	0.0	42.1	22.6	56.0	46.0	13.9	23.4

CALCULATION: READING + LISN FACTOR + CABLE LOSS + ATTEN.

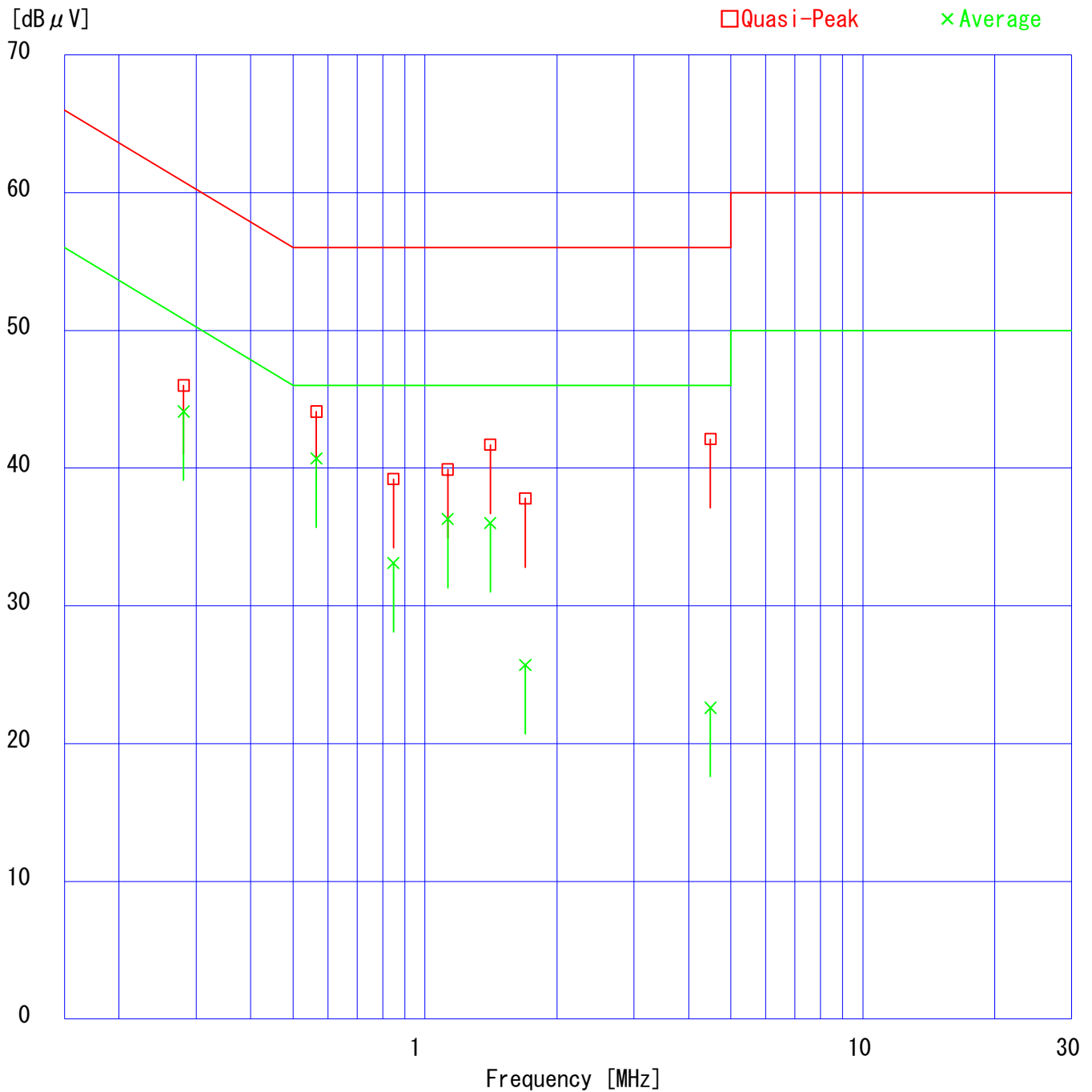
■ LISN: KLS-01 (NSLK8126) ■ COAXIAL CABLE: KCC-14/15/16/18
■ PULSE LIMITTER: KPL-01 (PL01) ■ EMI RECEIVER: KTR-02 (ESCS30)

DATA OF CONDUCTION TEST

UL Japan, Inc.
YAMAKITA No.1 SHIELD ROOM
Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : WFM Reception (107.5.000MHz)
Remarks : BAND 5
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation : FCC Part15B CLASS B (CISPR Pub. 22)

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST CHART

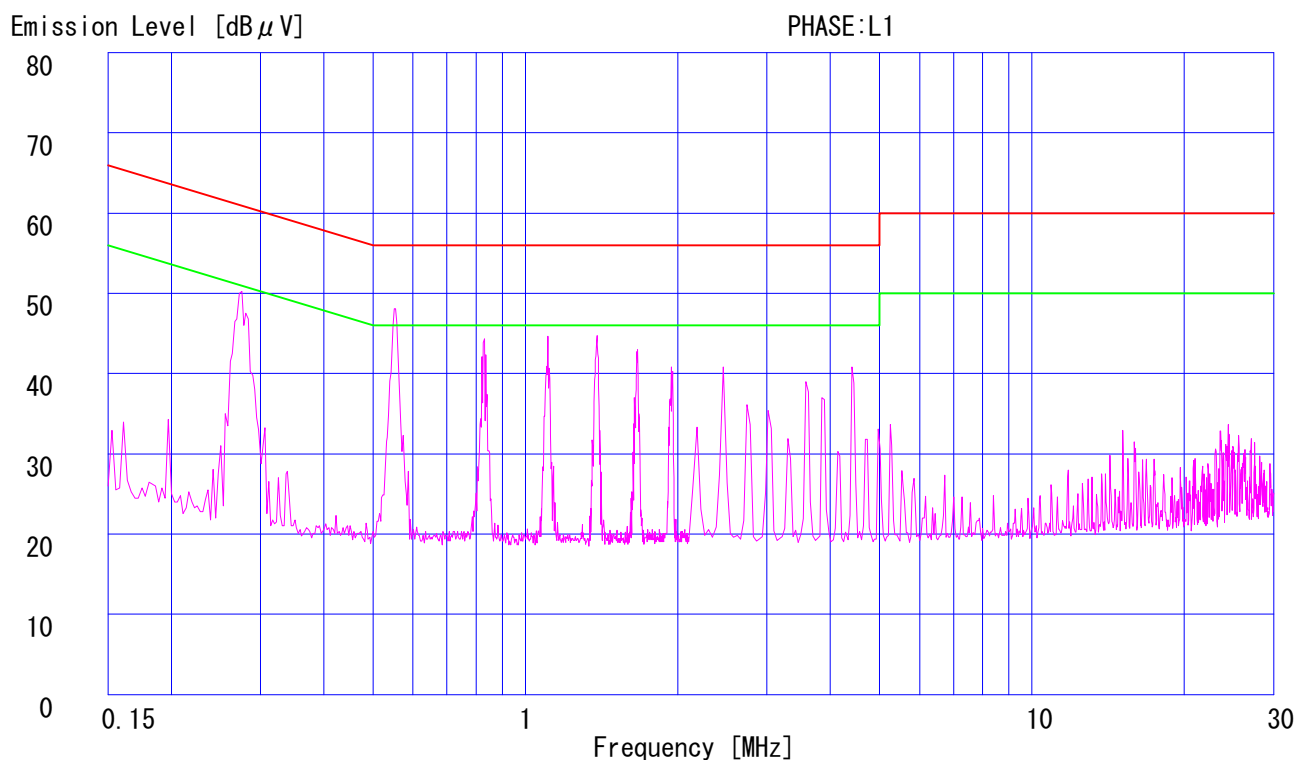
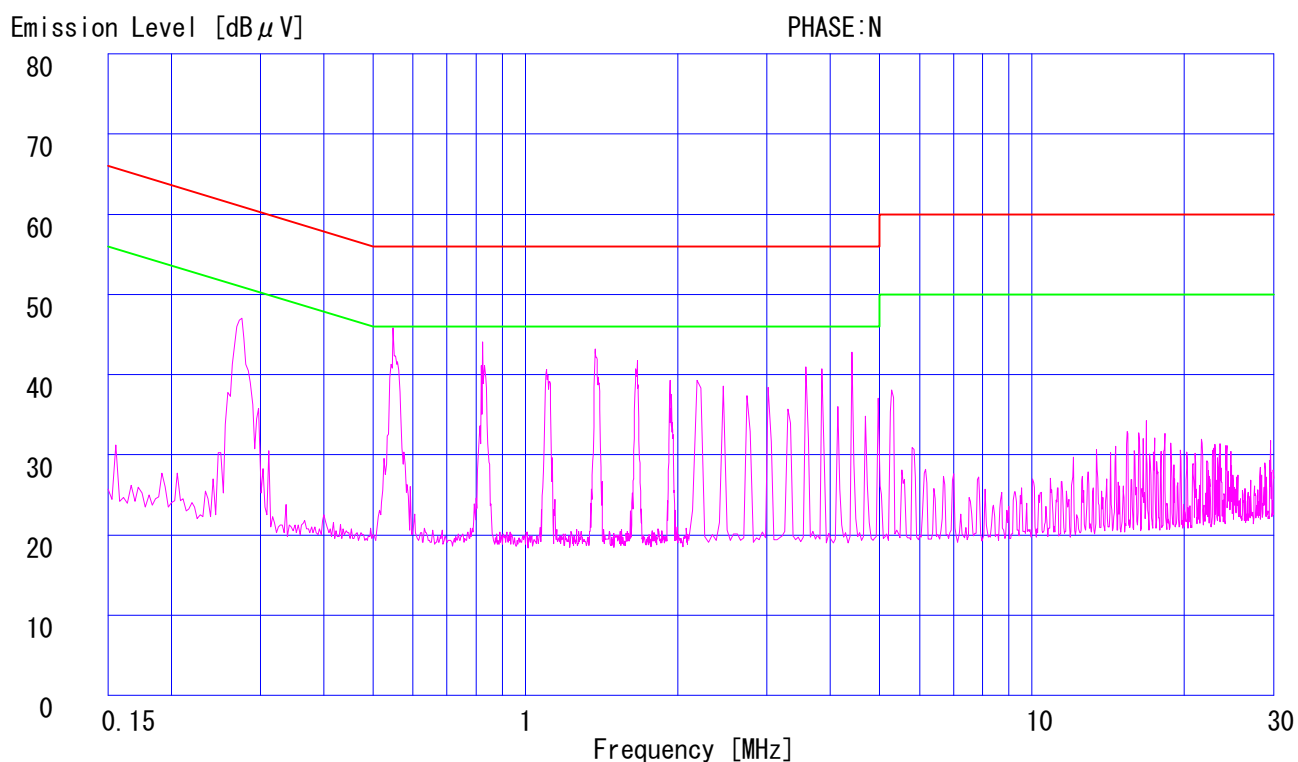
UL Japan, Inc.

YAMAKITA No.1 SHIELD ROOM

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : WFM Reception(1075.000MHz)
Remarks : BAND 5
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation 1 : FCC Part15B CLASS B(CISPR Pub.22)
Regulation 2 : None

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST CHART

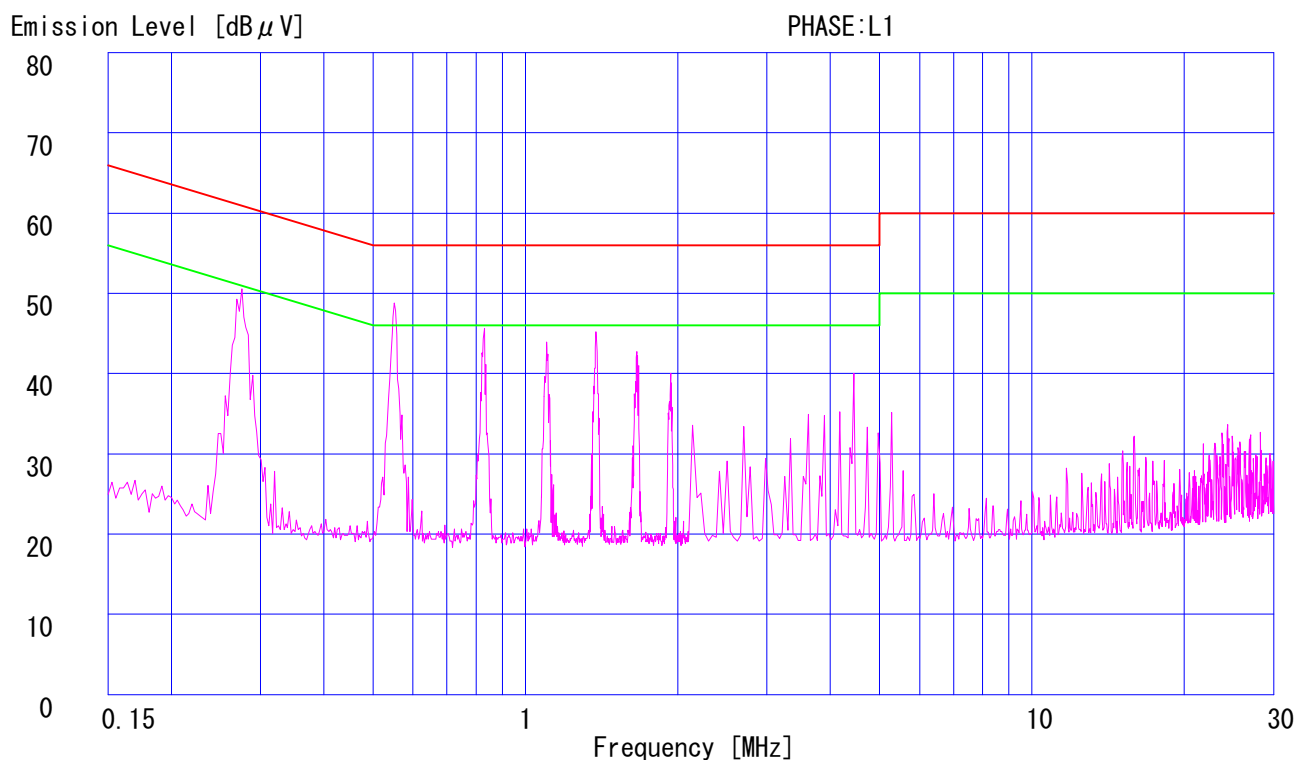
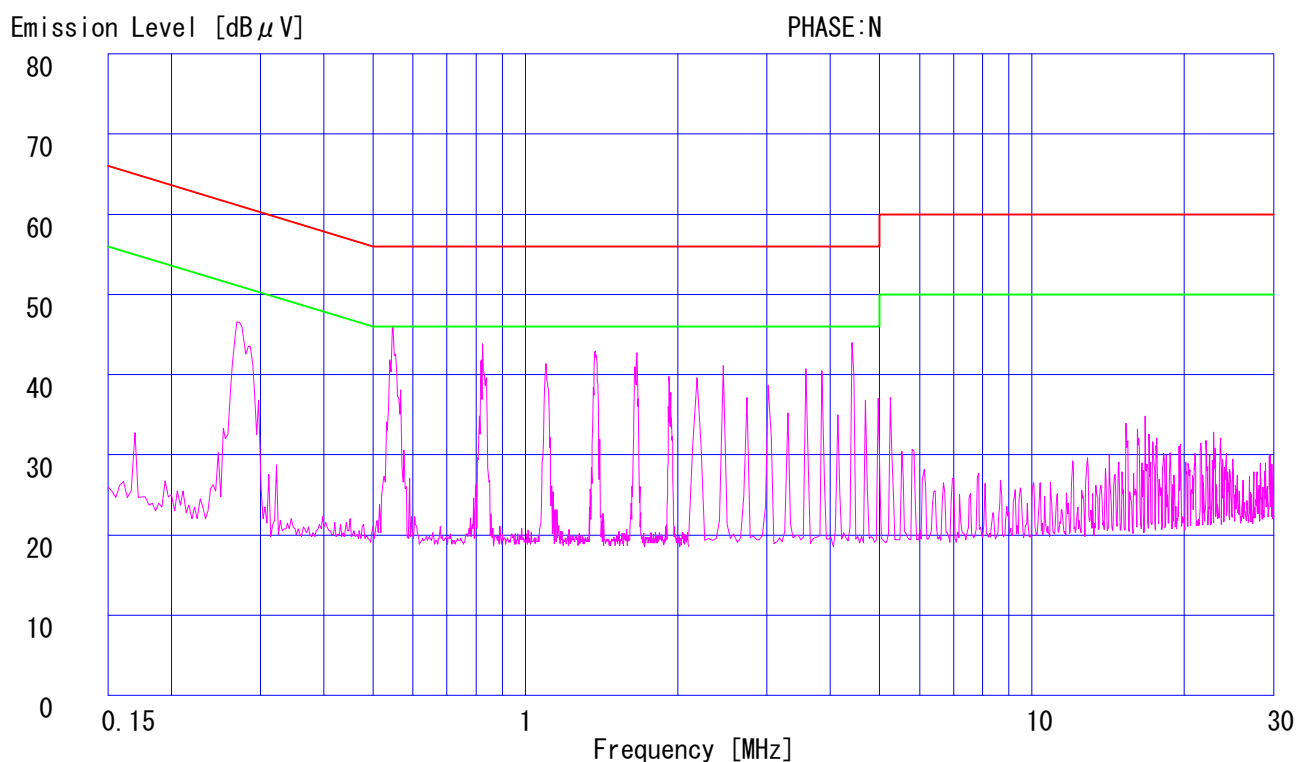
UL Japan, Inc.

YAMAKITA No.1 SHIELD ROOM

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : WFM Reception(851.000MHz)
Remarks : BAND 5
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation 1 : FCC Part15B CLASS B(CISPR Pub.22)
Regulation 2 : None

Engineer : Minoru Nakatake



DATA OF CONDUCTION TEST CHART

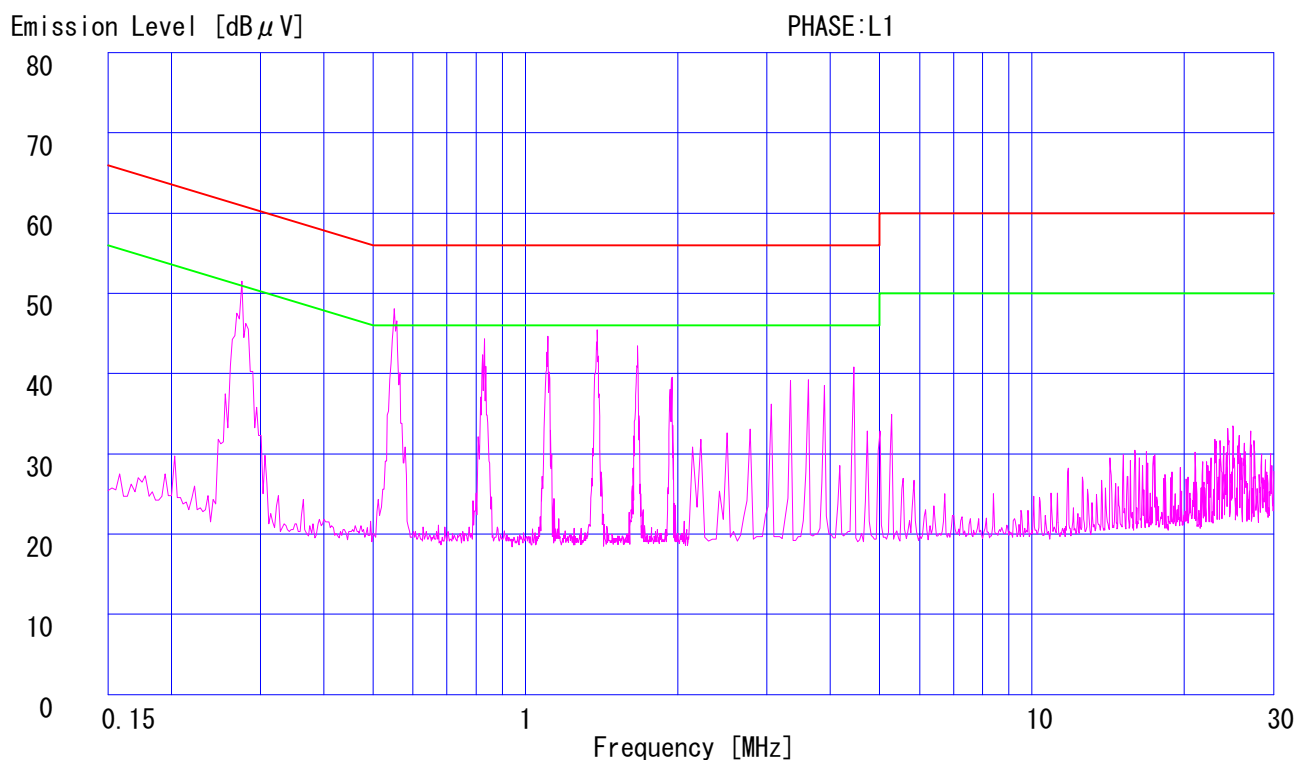
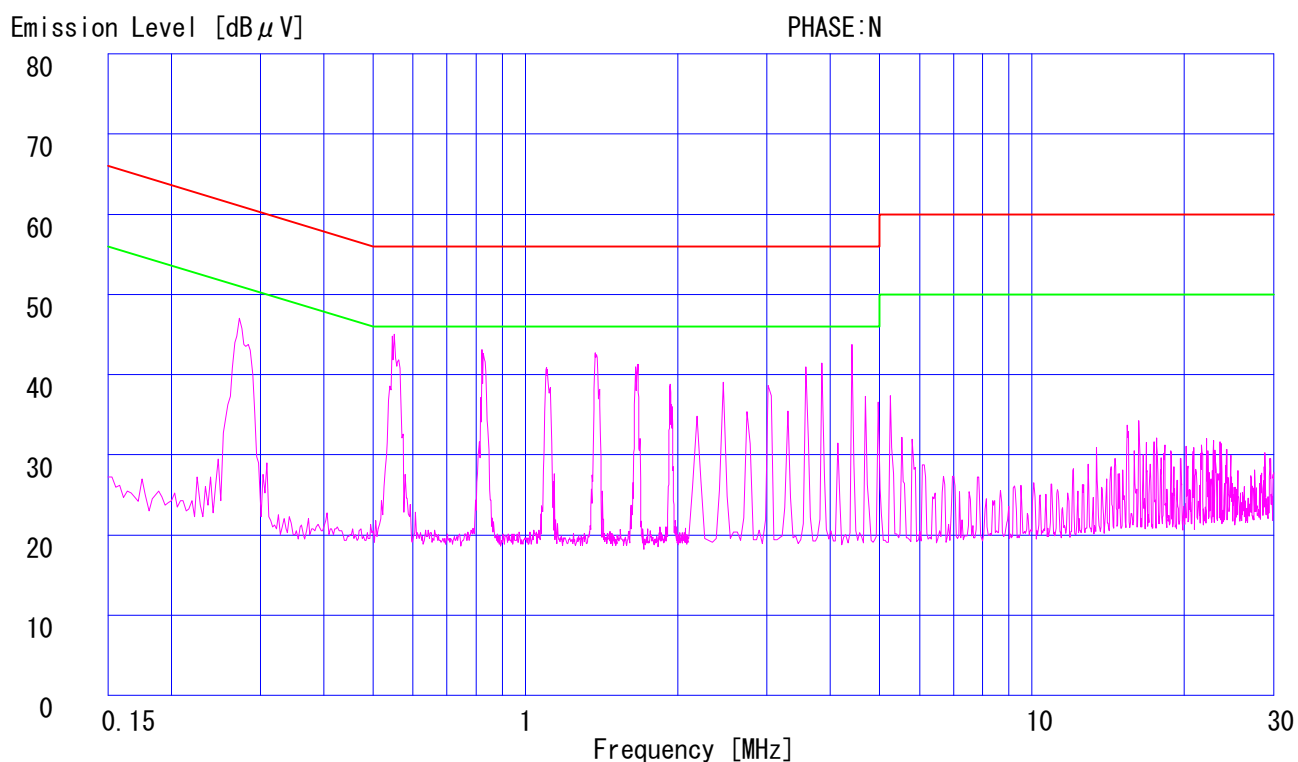
UL Japan, Inc.

YAMAKITA No.1 SHIELD ROOM

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : WFM Reception(1299.995)
Remarks : BAND 5
Date : 8/4/2008
Phase : Single Phase
Temperature : 21 °C
Humidity : 67 %
Regulation 1 : FCC Part15B CLASS B(CISPR Pub.22)
Regulation 2 : None

Engineer : Minoru Nakatake



DATA OF RADIATION TEST

UL Japan, Inc.
Yamakita EMC No.1 Anechoic Chamber

COMPANY : AOR USA, Inc.
EQUIPMENT : Receiver
MODEL No. : AR-mini
POWER : DC6V
DESCRIPTION : Reception
Band : 0

REPORT No. : 28LE0070-YK-01-R1
REGULATION : FCC Part15 Subpart B
TEST DISTANCE : 3m
ATTENUATION : 30-1000MHz 6dB
above 1000MHz 0dB
DATE : 2008/08/01,04
TEMP./HUMID. : 24deg.C / 71%,23deg.C / 68%
ENGINEER : Makoto Hosaka,Takahiro Suzuki

*C.Factor[dB]=ANT Factor + Cable Loss - Amp Gain

For the measurement above 1GHz, measurement of AV detector is performed only when the result of PK detector exceed the limit of AV.

Receive FREQ	FREQ	Order	READING(QP) HOR. VER.				ANT TYPE	C.Factor	RESULT(QP) HOR. VER.				LIMIT [QP]			MARGIN(QP) HOR. VER.			
[MHz]	[MHz]		[dBuV]					[dB]	[dBuV/m]				[dBuV/m]			[dB]			
0.100	244.050	1.0	20.8	21.1			BC	-0.6	20.2	20.5			46.0			25.8	25.5		
	488.100	2.0	21.8	22.6			LO	2.3	24.1	24.9			46.0			21.9	21.1		
	732.150	3.0					LO						46.0						
	976.200	4.0					LO						54.0			>10.0			
				READING(PK) HOR. VER.		READING(AV) HOR. VER.		ANT TYPE	C.Factor	RESULT(PK) HOR. VER.		RESULT(AV) HOR. VER.		LIMIT [PK]	LIMIT [AV]	MARGIN(PK) HOR. VER.		MARGIN(AV) HOR. VER.	
				[dBuV]		[dBuV]			[dB]	[dBuV/m]		[dBuV/m]		[dBuV/m]	[dBuV/m]	[dB]		[dB] [dB]	
	1220.250	5.0					HO		0.0	0.0	0.0	0.0	74.0	54.0	74.0	74.0	54.0	54.0	
	1464.300	6.0	49.4	48.3	45.4	43.8	HO	-7.2	42.2	41.1	38.2	36.6	74.0	54.0	31.8	32.9	15.8	17.4	
	1708.350	7.0	46.8	48.0	38.4	42.4	HO	-4.7	42.1	43.3	33.7	37.7	74.0	54.0	31.9	30.7	20.3	16.3	
	1952.400	8.0					HO		0.0	0.0	0.0	0.0	74.0	54.0	74.0	74.0	54.0	54.0	
2196.450	9.0	47.3	49.0	41.2	45.6	HO	-1.7	45.6	47.3	39.5	43.9	74.0	54.0	28.4	26.7	14.5	10.1		
2440.500	10.0					HO		0.0	0.0	0.0	0.0	74.0	54.0	74.0	74.0	54.0	54.0		
3172.650	12.0	47.4	45.1	41.6	38.1	HO	0.8					74.0	54.0						
Receive FREQ	FREQ	Order	READING(QP) HOR. VER.				ANT TYPE	C.Factor	RESULT(QP) HOR. VER.				LIMIT [QP]			MARGIN(QP) HOR. VER.			
[MHz]	[MHz]		[dBuV]					[dB]	[dBuV/m]				[dBuV/m]			[dB]			
51.000	294.950	1.0	20.9	21.3			BC	2.4	23.3	23.7			46.0			22.7	22.3		
	589.900	2.0	22.1	21.3			LO	4.4	26.5	25.7			46.0			19.5	20.3		
	884.850	3.0					LO						46.0			>10.0			
				READING(PK) HOR. VER.		READING(AV) HOR. VER.		ANT TYPE	C.Factor	RESULT(PK) HOR. VER.		RESULT(AV) HOR. VER.		LIMIT [PK]	LIMIT [AV]	MARGIN(PK) HOR. VER.		MARGIN(AV) HOR. VER.	
				[dBuV]		[dBuV]			[dB]	[dBuV/m]		[dBuV/m]		[dBuV/m]	[dBuV/m]	[dB]		[dB] [dB]	
	1179.800	4.0					HO		0.0	0.0	0.0	0.0	74.0	54.0	74.0	74.0	54.0	54.0	
	1474.750	5.0	53.1	51.6	50.9	48.8	HO	-7.1	46.0	44.5	43.8	41.7	74.0	54.0	28.0	29.5	10.2	12.3	
	1769.700	6.0	50.2	51.1	45.3	47.5	HO	-4.1	46.1	47.0	41.2	43.4	74.0	54.0	27.9	27.0	12.8	10.6	
	2064.650	7.0					HO		0.0	0.0	0.0	0.0	74.0	54.0	74.0	74.0	54.0	54.0	
	2359.600	8.0	49.6	50.8	46.0	47.9	HO	-1.9	47.7	48.9	44.1	46.0	74.0	54.0	26.3	25.1	9.9	8.0	
2654.550	9.0	48.7	47.5	43.3	42.3	HO	-1.2	47.5	46.3	42.1	41.1	74.0	54.0	26.5	27.7	11.9	12.9		
2949.500	10.0	45.8	46.1	38.5	40.2	HO	0.2	46.0	46.3	38.7	40.4	74.0	54.0	28.0	27.7	15.3	13.6		
4424.250	15.0	45.1	47.0	39.5	42.7	HO	4.6	49.7	51.6	44.1	47.3								
Receive FREQ	FREQ	Order	READING(QP) HOR. VER.				ANT TYPE	C.Factor	RESULT(QP) HOR. VER.				LIMIT [QP]			MARGIN(QP) HOR. VER.			
[MHz]	[MHz]		[dBuV]					[dB]	[dBuV/m]				[dBuV/m]			[dB]			
107.995	351.945	1.0	24.7	22.9			LO	-1.2	23.5	21.7			46.0			22.5	24.3		
	703.890	2.0	21.8	21.8			LO	5.6	27.4	27.4			46.0			18.6	18.6		
				READING(PK) HOR. VER.		READING(AV) HOR. VER.		ANT TYPE	C.Factor	RESULT(PK) HOR. VER.		RESULT(AV) HOR. VER.		LIMIT [PK]	LIMIT [AV]	MARGIN(PK) HOR. VER.		MARGIN(AV) HOR. VER.	
				[dBuV]		[dBuV]			[dB]	[dBuV/m]		[dBuV/m]		[dBuV/m]	[dBuV/m]	[dB]		[dB] [dB]	
	1055.835	3.0					HO		0.0	0.0	0.0	0.0	74.0	54.0	74.0	74.0	54.0	54.0	
	1407.780	4.0					HO		0.0	0.0	0.0	0.0	74.0	54.0	74.0	74.0	54.0	54.0	
	1759.725	5.0	50.2	51.2	47.1	48.2	HO	-4.2	46.0	47.0	42.9	44.0	74.0	54.0	28.0	27.0	11.1	10.0	
	2111.670	6.0	51.8	53.0	49.3	50.9	HO	-1.7	50.1	51.3	47.6	49.2	74.0	54.0	23.9	22.7	6.4	4.8	
	2463.615	7.0	51.3	51.0	48.2	48.3	HO	-1.8	49.5	49.2	46.4	46.5	74.0	54.0	24.5	24.8	7.6	7.5	
	2815.560	8.0	46.3	48.0	39.6	42.9	HO	-0.4	45.9	47.6	39.2	42.5	74.0	54.0	28.1	26.4	14.8	11.5	
	3167.505	9.0					HO		0.0	0.0	0.0	0.0	74.0	54.0	74.0	74.0	54.0	54.0	
	3519.450	10.0					HO		0.0	0.0	0.0	0.0	74.0	54.0	74.0	74.0	54.0	54.0	
	4223.340	12.0	45.7	46.7	40.5	42.0	HO	4.3	50.0	51.0	44.8	46.3	74.0	54.0	24.0	23.0	9.2	7.7	
4575.290	13.0	46.6	47.2	40.5	41.6	HO	5.0	51.6	52.2	45.5	46.6	74.0	54.0	22.4	21.8	8.5	7.4		

DATA OF RADIATION TEST

UL Japan, Inc.
Yamakita EMC No.1 Anechoic Chamber

COMPANY : AOR USA, Inc.
EQUIPMENT : Receiver
MODEL No. : AR-mini
POWER : DC6V
DESCRIPTION : Reception
Band : I

REPORT No. : 28LE0070-YK-01-R1
REGULATION : FCC Part15 Subpart B
TEST DISTANCE : 3m
ATTENUATION : 30-1000MHz 6dB
above 1000MHz 0dB
DATE : 2008/08/01,04
TEMP./HUMID. : 24deg.C / 71%,23deg.C / 68%
ENGINEER : Makoto Hosaka,Takahiro Suzuki

*C.Factor[dB]=ANT Factor + Cable Loss - Amp Gain

For the measurement above 1GHz, measurement of AV detector is performed only when the result of PK detector exceed the limit of AV.

Receive FREQ [MHz]	FREQ [MHz]	Order	READING(QP) HOR. VER. [dBuV]			ANT TYPE	C.Factor [dB]	RESULT(QP) HOR. VER. [dBuV/m]			LIMIT [QP] [dBuV/m]		MARGIN(QP) HOR. VER. [dB]		
108.000	351.950	1.0	23.0	22.4		LO	-1.2	21.8	21.2		46.0		24.2	24.8	
	703.900	2.0	21.2	21.7		LO	5.6	26.8	27.3		46.0		19.2	18.7	
			READING(PK) HOR. VER. [dBuV]		READING(AV) HOR. VER. [dBuV]		ANT TYPE	C.Factor [dB]	RESULT(PK) HOR. VER. [dBuV/m]	RESULT(AV) HOR. VER. [dBuV/m]	LIMIT [PK] [dBuV/m]	LIMIT [AV] [dBuV/m]	MARGIN(PK) HOR. VER. [dB]		MARGIN(AV) HOR. VER. [dB]
	1055.850	3.0				HO					74.0	54.0			
	1407.800	4.0				HO					74.0	54.0			
	1759.750	5.0	50.4	51.0	47.0	48.0	HO	-4.2	46.2	46.8	42.8	43.8	74.0	54.0	27.8 27.2 11.2 10.2
	2111.700	6.0	51.6	53.0	49.2	50.5	HO	-1.7	49.9	51.3	47.5	48.8	74.0	54.0	24.1 22.7 6.5 5.2
	2463.650	7.0	51.4	50.9	48.4	48.2	HO	-1.8	49.6	49.1	46.6	46.4	74.0	54.0	24.4 24.9 7.4 7.6
	2815.600	8.0	46.4	48.1	40.0	43.0	HO	-0.4	46.0	47.7	39.6	42.6	74.0	54.0	28.0 26.3 14.4 11.4
	3167.550	9.0					HO						74.0	54.0	
	3519.500	10.0					HO						74.0	54.0	
	4223.400	12.0	45.7	46.6	40.3	42.1	HO	4.3	50.0	50.9	44.6	46.4	74.0	54.0	24.0 23.1 9.4 7.6
	4575.350	13.0	46.4	47.0	40.3	41.5	HO	5.0	51.4	52.0	45.3	46.5	74.0	54.0	22.6 22.0 8.7 7.5
Receive FREQ [MHz]	FREQ [MHz]	Order	READING(QP) HOR. VER. [dBuV]			ANT TYPE	C.Factor [dB]	RESULT(QP) HOR. VER. [dBuV/m]			LIMIT [QP] [dBuV/m]		MARGIN(QP) HOR. VER. [dB]		
139.000	382.950	1.0	24.1	24.5		LO	-0.2	23.9	24.3		46.0		22.1	21.7	
	765.900	2.0	21.0	20.8		LO	6.4	27.4	27.2		46.0		18.6	18.8	
			READING(PK) HOR. VER. [dBuV]		READING(AV) HOR. VER. [dBuV]		ANT TYPE	C.Factor [dB]	RESULT(PK) HOR. VER. [dBuV/m]	RESULT(AV) HOR. VER. [dBuV/m]	LIMIT [PK] [dBuV/m]	LIMIT [AV] [dBuV/m]	MARGIN(PK) HOR. VER. [dB]		MARGIN(AV) HOR. VER. [dB]
	1148.850	3.0				HO					74.0	54.0			
	1531.800	4.0	49.7	48.6	45.3	44.2	HO	-6.6	43.1	42.0	38.7	37.6	74.0	54.0	30.9 32.0 15.3 16.4
	1914.750	5.0	48.2	47.2	42.5	40.6	HO	-2.5	45.7	44.7	40.0	38.1	74.0	54.0	28.3 29.3 14.0 15.9
	2297.700	6.0	46.7	46.9	39.5	39.7	HO	-1.8	44.9	45.1	37.7	37.9	74.0	54.0	29.1 28.9 16.3 16.1
	2680.650	7.0					HO						74.0	54.0	
	3063.600	8.0					HO						74.0	54.0	
	3446.550	9.0					HO						74.0	54.0	
	3829.500	10.0					HO						74.0	54.0	
Receive FREQ [MHz]	FREQ [MHz]	Order	READING(QP) HOR. VER. [dBuV]			ANT TYPE	C.Factor [dB]	RESULT(QP) HOR. VER. [dBuV/m]			LIMIT [QP] [dBuV/m]		MARGIN(QP) HOR. VER. [dB]		
169.995	413.945	1.0	22.2	21.7		LO	0.8	23.0	22.5		46.0		23.0	23.5	
	827.890	2.0	20.6	21.3		LO	7.1	27.7	28.4		46.0		18.3	17.6	
			READING(PK) HOR. VER. [dBuV]		READING(AV) HOR. VER. [dBuV]		ANT TYPE	C.Factor [dB]	RESULT(PK) HOR. VER. [dBuV/m]	RESULT(AV) HOR. VER. [dBuV/m]	LIMIT [PK] [dBuV/m]	LIMIT [AV] [dBuV/m]	MARGIN(PK) HOR. VER. [dB]		MARGIN(AV) HOR. VER. [dB]
	1241.835	3.0				HO					74.0	54.0			
	1655.780	4.0	46.4	47.5	39.0	40.1	HO	-5.3	41.1	42.2	33.7	34.8	74.0	54.0	32.9 31.8 20.3 19.2
	2069.725	5.0					HO						74.0	54.0	
	2483.670	6.0					HO						74.0	54.0	
	2897.615	7.0					HO						74.0	54.0	
	3311.560	8.0					HO						74.0	54.0	
	3725.505	9.0					HO						74.0	54.0	
	4139.450	10.0	42.4	42.3	32.6	32.9	HO	4.2	46.6	46.5	36.8	37.1	74.0	54.0	27.4 27.5 17.2 16.9

DATA OF RADIATION TEST

UL Japan, Inc.
Yamakita EMC No.1 Anechoic Chamber

COMPANY : AOR USA, Inc.
EQUIPMENT : Receiver
MODEL No. : AR-mini
POWER : DC6V
DESCRIPTION : Reception
Band : 2

REPORT No. : 28LE0070-YK-01-R1
REGULATION : FCC Part15 Subpart B
TEST DISTANCE : 3m
ATTENUATION : 30-1000MHz 6dB
above 1000MHz 0dB
DATE : 2008/08/01,04
TEMP./HUMID. : 24deg.C / 71%,23deg.C / 68%
ENGINEER : Makoto Hosaka,Takahiro Suzuki

*C.Factor[dB]=ANT Factor + Cable Loss - Amp Gain

For the measurement above 1GHz, measurement of AV detector is performed only when the result of PK detector exceed the limit of AV.

Receive FREQ [MHz]	FREQ [MHz]	Order	READING(QP) HOR. VER. [dBuV]				ANT TYPE	C.Factor [dB]	RESULT(QP) HOR. VER. [dBuV/m]				LIMIT [QP] [dBuV/m]			MARGIN(QP) HOR. VER. [dB]			
170.000	413.950	1.0	22.7	21.5			LO	0.8	23.5	22.3			46.0			22.5	23.7		
	827.900	2.0	20.8	21.0			LO	7.1	27.9	28.1			46.0			18.1	17.9		
				READING(PK) HOR. VER. [dBuV]		READING(AV) HOR. VER. [dBuV]		ANT TYPE	C.Factor [dB]	RESULT(PK) HOR. VER. [dBuV/m]		RESULT(AV) HOR. VER. [dBuV/m]		LIMIT [PK] [dBuV/m]	LIMIT [AV] [dBuV/m]	MARGIN(PK) HOR. VER. [dB]		MARGIN(AV) HOR. VER. [dB]	
	1241.850	3.0					HO						74.0	54.0					
	1655.800	4.0	46.5	47.2	39.2	40.0	HO	-5.3	41.2	41.9	33.9	34.7	74.0	54.0	32.8	32.1	20.1	19.3	
	2069.750	5.0					HO						74.0	54.0					
	2483.700	6.0					HO						74.0	54.0					
	2897.650	7.0					HO						74.0	54.0					
	3311.600	8.0					HO						74.0	54.0					
	3725.550	9.0					HO						74.0	54.0					
4139.500	10.0	42.3	42.3	32.8	32.8	HO	4.2	46.5	46.5	37.0	37.0	74.0	54.0	27.5	27.5	17.0	17.0		
Receive FREQ [MHz]	FREQ [MHz]	Order	READING(QP) HOR. VER. [dBuV]				ANT TYPE	C.Factor [dB]	RESULT(QP) HOR. VER. [dBuV/m]				LIMIT [QP] [dBuV/m]			MARGIN(QP) HOR. VER. [dB]			
246.000	489.950	1.0	21.4	21.5			LO	2.3	23.7	23.8			46.0			22.3	22.2		
	979.900	2.0	22.2	21.8			LO	10.4	32.6	32.2			54.0			21.4	21.8		
				READING(PK) HOR. VER. [dBuV]		READING(AV) HOR. VER. [dBuV]		ANT TYPE	C.Factor [dB]	RESULT(PK) HOR. VER. [dBuV/m]		RESULT(AV) HOR. VER. [dBuV/m]		LIMIT [PK] [dBuV/m]	LIMIT [AV] [dBuV/m]	MARGIN(PK) HOR. VER. [dB]		MARGIN(AV) HOR. VER. [dB]	
	1469.850	3.0					HO						74.0	54.0					
	1959.800	4.0					HO						74.0	54.0					
	2449.750	5.0	47.9	46.7	43.2	41.4	HO	-1.9	46.0	44.8	41.3	39.5	74.0	54.0	28.0	29.2	12.7	14.5	
	2939.700	6.0	44.0	44.6	35.0	36.4	HO	0.1	44.1	44.7	35.1	36.5	74.0	54.0	29.9	29.3	18.9	17.5	
	3429.650	7.0					HO						74.0	54.0					
	3919.600	8.0					HO						74.0	54.0					
	4409.550	9.0					HO						74.0	54.0					
4899.500	10.0					HO						74.0	54.0						
Receive FREQ [MHz]	FREQ [MHz]	Order	READING(QP) HOR. VER. [dBuV]				ANT TYPE	C.Factor [dB]	RESULT(QP) HOR. VER. [dBuV/m]				LIMIT [QP] [dBuV/m]			MARGIN(QP) HOR. VER. [dB]			
321.995	565.945	1.0	21.4	22.0			LO	4.1	25.5	26.1			46.0			20.5	19.9		
			READING(PK) HOR. VER. [dBuV]				READING(AV) HOR. VER. [dBuV]		ANT TYPE	C.Factor [dB]			RESULT(PK) HOR. VER. [dBuV/m]			RESULT(AV) HOR. VER. [dBuV/m]			
	1131.890	2.0	44.4	46.1	34.3	35.7	HO	-9.3	35.1	36.8	25.0	26.4	74.0	54.0	38.9	37.2	29.0	27.6	
	1414.863	2.5	53.0	50.5	50.2	47.8	HO	-7.5	45.5	43.0	42.7	40.3	74.0	54.0	28.5	31.0	11.3	13.7	
	1697.835	3.0	47.6	49.0	41.3	44.2	HO	-4.8	42.8	44.2	36.5	39.4	74.0	54.0	31.2	29.8	17.5	14.6	
	2263.780	4.0	52.8	51.6	49.6	48.9	HO	-1.8	51.0	49.8	47.8	47.1	74.0	54.0	23.0	24.2	6.2	6.9	
	2829.725	5.0	44.7	46.9	36.8	40.8	HO	-0.3	44.4	46.6	36.5	40.5	74.0	54.0	29.6	27.4	17.5	13.5	
	3395.670	6.0	44.2	45.2	36.1	37.3	HO	1.4	45.6	46.6	37.5	38.7	74.0	54.0	28.4	27.4	16.5	15.3	
	3961.615	7.0					HO						74.0	54.0					
	4527.560	8.0					HO						74.0	54.0					
5093.505	9.0					HO						74.0	54.0						
5659.450	10.0					HO						74.0	54.0						

DATA OF RADIATION TEST

UL Japan, Inc.
Yamakita EMC No.1 Anechoic Chamber

COMPANY : AOR USA, Inc.
EQUIPMENT : Receiver
MODEL No. : AR-mini
POWER : DC6V
DESCRIPTION : Reception
Band : 3

REPORT No. : 28LE0070-YK-01-R1
REGULATION : FCC Part15 Subpart B
TEST DISTANCE : 3m
ATTENUATION : 30-1000MHz 6dB
above 1000MHz 0dB
DATE : 2008/08/01,04
TEMP./HUMID. : 24deg.C / 71%,23deg.C / 68%
ENGINEER : Makoto Hosaka,Takahiro Suzuki

*C.Factor[dB]=ANT Factor + Cable Loss - Amp Gain

For the measurement above 1GHz, measurement of AV detector is performed only when the result of PK detector exceed the limit of AV.

Receive FREQ [MHz]	FREQ [MHz]	Order	READING(QP) HOR. VER. [dBuV]				ANT TYPE	C.Factor [dB]	RESULT(QP) HOR. VER. [dBuV/m]				LIMIT [QP] [dBuV/m]			MARGIN(QP) HOR. VER. [dB]			
322.000	565.950	1.0	21.4	22.5			LO	4.1	25.5	26.6			46.0			20.5	19.4		
			READING(PK) HOR. VER. [dBuV]		READING(AV) HOR. VER. [dBuV]		ANT TYPE	C.Factor [dB]	RESULT(PK) HOR. VER. [dBuV/m]		RESULT(AV) HOR. VER. [dBuV/m]		LIMIT [PK] [dBuV/m]	LIMIT [AV] [dBuV/m]		MARGIN(PK) HOR. VER. [dB]		MARGIN(AV) HOR. VER. [dB]	
	1131.900	2.0	44.4	46.1	34.3	35.6	HO	-9.3	35.1	36.8	25.0	26.3	74.0	54.0		38.9	37.2	29.0	27.7
	1414.875	2.5	52.7	50.2	50.1	47.7	HO	-7.5	45.2	42.7	42.6	40.2	74.0	54.0		28.8	31.3	11.4	13.8
	1697.850	3.0	47.6	49.2	41.5	44.0	HO	-4.8	42.8	44.4	36.7	39.2	74.0	54.0		31.2	29.6	17.3	14.8
	2263.800	4.0	52.6	51.6	49.5	49.0	HO	-1.8	50.8	49.8	47.7	47.2	74.0	54.0		23.2	24.2	6.3	6.8
	2829.750	5.0	44.4	47.1	36.2	40.3	HO	-0.3	44.1	46.8	35.9	40.0	74.0	54.0		29.9	27.2	18.1	14.0
	3395.700	6.0	44.0	45.2	36.0	37.6	HO	1.4	45.4	46.6	37.4	39.0	74.0	54.0		28.6	27.4	16.6	15.0
	3961.650	7.0					HO						74.0	54.0					
	4527.600	8.0					HO						74.0	54.0					
	5093.550	9.0					HO						74.0	54.0					
	5659.500	10.0					HO						74.0	54.0					
Receive FREQ [MHz]	FREQ [MHz]	Order	READING(QP) HOR. VER. [dBuV]				ANT TYPE	C.Factor [dB]	RESULT(QP) HOR. VER. [dBuV/m]				LIMIT [QP] [dBuV/m]			MARGIN(QP) HOR. VER. [dB]			
396.000	639.950	1.0	21.8	20.6			LO	4.8	26.6	25.4			46.0			19.4	20.6		
			READING(PK) HOR. VER. [dBuV]		READING(AV) HOR. VER. [dBuV]		ANT TYPE	C.Factor [dB]	RESULT(PK) HOR. VER. [dBuV/m]		RESULT(AV) HOR. VER. [dBuV/m]		LIMIT [PK] [dBuV/m]	LIMIT [AV] [dBuV/m]		MARGIN(PK) HOR. VER. [dB]		MARGIN(AV) HOR. VER. [dB]	
	1279.900	2.0	44.0	44.8	35.4	35.4	HO	-8.4	35.6	36.4	27.0	27.0	74.0	54.0		38.4	37.6	27.0	27.0
	1599.875	2.5	51.8	49.7	48.9	45.5	HO	-5.8	46.0	43.9	43.1	39.7	74.0	54.0		28.1	30.1	10.9	14.3
	1919.850	3.0	51.5	50.4	48.9	46.1	HO	-2.4	49.1	48.0	46.5	43.7	74.0	54.0		24.9	26.0	7.5	10.3
	2239.825	3.5	51.5	52.8	48.8	50.2	HO	-1.8	49.7	51.0	47.0	48.4	74.0	54.0		24.3	23.0	7.0	5.6
	2559.800	4.0	49.1	46.9	45.8	39.5	HO	-1.7	47.4	45.2	44.1	37.8	74.0	54.0		26.6	28.8	9.9	16.2
	3199.750	5.0					HO						74.0	54.0					
	3839.700	6.0					HO						74.0	54.0					
	4159.675	6.5	44.2	45.3	36.8	40.3	HO	4.2	48.4	49.5	41.0	44.5	74.0	54.0		25.6	24.5	13.0	9.5
	4479.650	7.0					HO						74.0	54.0					
	5119.600	8.0					HO						74.0	54.0					
	5759.550	9.0					HO						74.0	54.0					
	6399.500	10.0					HO						74.0	54.0					
Receive FREQ [MHz]	FREQ [MHz]	Order	READING(QP) HOR. VER. [dBuV]				ANT TYPE	C.Factor [dB]	RESULT(QP) HOR. VER. [dBuV/m]				LIMIT [QP] [dBuV/m]			MARGIN(QP) HOR. VER. [dB]			
469.995	713.945	1.0	20.6	21.2			LO	5.8	26.4	27.0			46.0			19.6	19.0		
			READING(PK) HOR. VER. [dBuV]		READING(AV) HOR. VER. [dBuV]		ANT TYPE	C.Factor [dB]	RESULT(PK) HOR. VER. [dBuV/m]		RESULT(AV) HOR. VER. [dBuV/m]		LIMIT [PK] [dBuV/m]	LIMIT [AV] [dBuV/m]		MARGIN(PK) HOR. VER. [dB]		MARGIN(AV) HOR. VER. [dB]	
	1427.890	2.0	51.1	48.2	47.5	42.9	HO	-7.4	43.7	40.8	40.1	35.5	74.0	54.0		30.3	33.2	13.9	18.5
	1784.863	2.5	50.2	51.8	46.5	47.3	HO	-4.0	46.2	47.8	42.5	43.3	74.0	54.0		27.8	26.3	11.5	10.7
	2141.835	3.0	53.0	52.0	51.0	49.5	HO	-1.8	51.2	50.2	49.2	47.7	74.0	54.0		22.8	23.8	4.8	6.3
	2498.808	3.5	52.9	49.8	51.1	46.6	HO	-1.9	51.0	47.9	49.2	44.7	74.0	54.0		23.0	26.1	4.8	9.3
	2855.780	4.0					HO						74.0	54.0					
	3569.725	5.0					HO						74.0	54.0					
	4283.670	6.0	45.3	47.7	39.4	42.3	HO	4.4	49.7	52.1	43.8	46.7	74.0	54.0		24.3	21.9	10.2	7.3
	4997.615	7.0					HO						74.0	54.0					
	5711.560	8.0					HO						74.0	54.0					
	6425.505	9.0					HO						74.0	54.0					
	7139.450	10.0					HO						74.0	54.0					

DATA OF RADIATION TEST

UL Japan, Inc.
Yamakita EMC No.1 Anechoic Chamber

COMPANY : AOR USA, Inc.
EQUIPMENT : Receiver
MODEL No. : AR-mini
POWER : DC6V
DESCRIPTION : Reception
Band : 4

REPORT No. : 28LE0070-YK-01-R1
REGULATION : FCC Part15 Subpart B
TEST DISTANCE : 3m
ATTENUATION : 30-1000MHz 6dB
above 1000MHz 0dB
DATE : 2008/08/01,04
TEMP./HUMID. : 24deg.C / 71%,23deg.C / 68%
ENGINEER : Makoto Hosaka,Takahiro Suzuki

*C.Factor[dB]=ANT Factor + Cable Loss - Amp Gain

For the measurement above 1GHz, measurement of AV detector is performed only when the result of PK detector exceed the limit of AV.

Receive FREQ [MHz]	FREQ [MHz]	Order	READING(QP) HOR. VER. [dBuV]				ANT TYPE	C.Factor [dB]	RESULT(QP) HOR. VER. [dBuV/m]				LIMIT [QP] [dBuV/m]			MARGIN(QP) HOR. VER. [dB]			
470.000	713.950	1.0	20.5	21.3			LO	5.8	26.3	27.1			46.0			19.7	18.9		
			READING(PK) HOR. VER. [dBuV]		READING(AV) HOR. VER. [dBuV]		ANT TYPE	C.Factor [dB]	RESULT(PK) HOR. VER. [dBuV/m]		RESULT(AV) HOR. VER. [dBuV/m]		LIMIT [PK] [dBuV/m]	LIMIT [AV] [dBuV/m]		MARGIN(PK) HOR. VER. [dB]		MARGIN(AV) HOR. VER. [dB]	
	1427.900	2.0	51.1	48.4	47.7	43.0	HO	-7.4	43.7	41.0	40.3	35.6	74.0	54.0		30.3	33.0	13.7	18.4
	1784.875	2.5	50.2	51.8	46.6	47.3	HO	-4.0	46.2	47.8	42.6	43.3	74.0	54.0		27.8	26.3	11.4	10.7
	2141.850	3.0	52.8	52.1	51.0	49.4	HO	-1.8	51.0	50.3	49.2	47.6	74.0	54.0		23.0	23.7	4.8	6.4
	2498.825	3.5	52.6	49.8	51.1	46.3	HO	-1.9	50.7	47.9	49.2	44.4	74.0	54.0		23.3	26.1	4.8	9.6
	2855.800	4.0					HO						74.0	54.0					
	3569.750	5.0					HO						74.0	54.0					
	4283.700	6.0	45.2	47.8	39.5	42.4	HO	4.4	49.6	52.2	43.9	46.8	74.0	54.0		24.4	21.8	10.1	7.2
	4997.650	7.0					HO						74.0	54.0					
	5711.600	8.0					HO						74.0	54.0					
	6425.550	9.0					HO						74.0	54.0					
	7139.500	10.0					HO						74.0	54.0					
Receive FREQ [MHz]	FREQ [MHz]	Order	READING(QP) HOR. VER. [dBuV]				ANT TYPE	C.Factor [dB]	RESULT(QP) HOR. VER. [dBuV/m]				LIMIT [QP] [dBuV/m]			MARGIN(QP) HOR. VER. [dB]			
660.000	416.050	1.0	22.2	21.9			LO	0.8	23.0	22.7			46.0			23.0	23.3		
	832.100	2.0	22.5	20.4			LO	7.3	29.8	27.7			46.0			16.2	18.3		
			READING(PK) HOR. VER. [dBuV]		READING(AV) HOR. VER. [dBuV]		ANT TYPE	C.Factor [dB]	RESULT(PK) HOR. VER. [dBuV/m]		RESULT(AV) HOR. VER. [dBuV/m]		LIMIT [PK] [dBuV/m]	LIMIT [AV] [dBuV/m]		MARGIN(PK) HOR. VER. [dB]		MARGIN(AV) HOR. VER. [dB]	
	1248.150	3.0					HO						74.0	54.0					
	1664.200	4.0					HO						74.0	54.0					
	2080.250	5.0	50.1	48.3	46.1	43.0	HO	-1.6	48.5	46.7	44.5	41.4	74.0	54.0		25.5	27.4	9.5	12.6
	2496.300	6.0					HO						74.0	54.0					
	2912.350	7.0					HO						74.0	54.0					
	3328.400	8.0					HO						74.0	54.0					
	3744.450	9.0					HO						74.0	54.0					
	4160.500	10.0					HO						74.0	54.0					
Receive FREQ [MHz]	FREQ [MHz]	Order	READING(QP) HOR. VER. [dBuV]				ANT TYPE	C.Factor [dB]	RESULT(QP) HOR. VER. [dBuV/m]				LIMIT [QP] [dBuV/m]			MARGIN(QP) HOR. VER. [dB]			
821.995	578.0450	1.0	20.9	22.7			LO	4.2	25.1	26.9			46.0			20.9	19.1		
			READING(PK) HOR. VER. [dBuV]		READING(AV) HOR. VER. [dBuV]		ANT TYPE	C.Factor [dB]	RESULT(PK) HOR. VER. [dBuV/m]		RESULT(AV) HOR. VER. [dBuV/m]		LIMIT [PK] [dBuV/m]	LIMIT [AV] [dBuV/m]		MARGIN(PK) HOR. VER. [dB]		MARGIN(AV) HOR. VER. [dB]	
	1156.0900	2.0	45.0	46.2	35.3	36.3	HO	-9.2	35.8	37.0	26.1	27.1	74.0	54.0		38.2	37.0	27.9	26.9
	1445.1125	2.5	52.0	51.0	49.1	47.4	HO	-7.3	44.7	43.7	41.8	40.1	74.0	54.0		29.3	30.3	12.2	13.9
	1734.1350	3.0	49.0	50.5	45.6	47.5	HO	-4.5	44.5	46.0	41.1	43.0	74.0	54.0		29.5	28.0	12.9	11.0
	2023.1575	3.5	48.0	47.4	43.6	40.7	HO	-1.6	46.4	45.8	42.0	39.1	74.0	54.0		27.6	28.2	12.0	14.9
	2312.1800	4.0	51.0	53.5	47.8	50.8	HO	-1.8	49.2	51.7	46.0	49.0	74.0	54.0		24.8	22.3	8.0	5.0
	2601.2025	4.5	48.9	46.6	44.6	39.2	HO	-1.5	47.4	45.1	43.1	37.7	74.0	54.0		26.6	28.9	10.9	16.3
	2890.2250	5.0					HO						74.0	54.0					
	3468.2700	6.0					HO						74.0	54.0					
	4046.3150	7.0					HO						74.0	54.0					
	4335.3375	7.5	45.5	45.2	40.2	38.3	HO	4.5	50.0	49.7	44.7	42.8	74.0	54.0		24.0	24.3	9.3	11.2
	4624.3600	8.0					HO						74.0	54.0					
	5202.4050	9.0					HO						74.0	54.0					
	5780.4500	10.0					HO						74.0	54.0					

DATA OF RADIATION TEST

UL Japan, Inc.
Yamakita EMC No.1 Anechoic Chamber

COMPANY : AOR USA, Inc.
EQUIPMENT : Receiver
MODEL No. : AR-mini
POWER : DC6V
DESCRIPTION : Reception
Band : 5

REPORT No. : 28LE0070-YK-01-R1
REGULATION : FCC Part15 Subpart B
TEST DISTANCE : 3m
ATTENUATION : 30-1000MHz 6dB
above 1000MHz 0dB
DATE : 2008/08/01,04
TEMP./HUMID. : 24deg.C / 71%,23deg.C / 68%
ENGINEER : Makoto Hosaka,Takahiro Suzuki

*C.Factor[dB]=ANT Factor + Cable Loss - Amp Gain

For the measurement above 1GHz, measurement of AV detector is performed only when the result of PK detector exceed the limit of AV.

Receive FREQ [MHz]	FREQ [MHz]	Order	READING(QP) HOR. VER. [dBuV]				ANT TYPE	C.Factor [dB]	RESULT(QP) HOR. VER. [dBuV/m]				LIMIT [QP] [dBuV/m]			MARGIN(QP) HOR. VER. [dB]			
851.000	607.050	1.0	21.1	20.7			LO	4.6	25.7	25.3			46.0			20.3	20.7		
			READING(PK) HOR. VER. [dBuV]		READING(AV) HOR. VER. [dBuV]		ANT TYPE	C.Factor [dB]	RESULT(PK) HOR. VER. [dBuV/m]		RESULT(AV) HOR. VER. [dBuV/m]		LIMIT [PK] [dBuV/m]	LIMIT [AV] [dBuV/m]		MARGIN(PK) HOR. VER. [dB]		MARGIN(AV) HOR. VER. [dB]	
	1214.100	2.0	45.7	48.7	35.3	37.6	HO	-8.8	36.9	39.9	26.5	28.8	74.0	54.0		37.1	34.1	27.5	25.2
	1517.625	2.5	52.9	52.5	48.2	47.4	HO	-6.7	46.2	45.8	41.5	40.7	74.0	54.0		27.8	28.2	12.5	13.3
	1821.150	3.0	53.8	53.8	49.9	50.0	HO	-3.6	50.2	50.2	46.3	46.4	74.0	54.0		23.8	23.8	7.7	7.6
	2124.675	3.5	54.6	52.6	51.2	47.9	HO	-1.7	52.9	50.9	49.5	46.2	74.0	54.0		21.1	23.1	4.5	7.8
	2428.200	4.0	53.4	51.9	50.1	47.6	HO	-1.9	51.5	50.0	48.2	45.7	74.0	54.0		22.5	24.0	5.8	8.3
	3035.250	5.0	48.9	48.3	39.5	38.0	HO	0.5	49.4	48.8	40.0	38.5	74.0	54.0		24.6	25.2	14.0	15.5
	3642.300	6.0					HO						74.0	54.0					
	4249.350	7.0	45.6	48.3	3.7	40.6	HO	4.3	49.9	52.6	8.0	44.9	74.0	54.0		24.1	21.4	46.0	9.1
	4856.400	8.0					HO						74.0	54.0					
	5463.450	9.0					HO						74.0	54.0					
	6070.500	10.0					HO						74.0	54.0					
Receive FREQ [MHz]	FREQ [MHz]	Order	READING(QP) HOR. VER. [dBuV]				ANT TYPE	C.Factor [dB]	RESULT(QP) HOR. VER. [dBuV/m]				LIMIT [QP] [dBuV/m]			MARGIN(QP) HOR. VER. [dB]			
1075.000	831.050	1.0	24.0	20.8			LO	7.3	31.3	28.1			46.0			14.7	17.9		
			READING(PK) HOR. VER. [dBuV]		READING(AV) HOR. VER. [dBuV]		ANT TYPE	C.Factor [dB]	RESULT(PK) HOR. VER. [dBuV/m]		RESULT(AV) HOR. VER. [dBuV/m]		LIMIT [PK] [dBuV/m]	LIMIT [AV] [dBuV/m]		MARGIN(PK) HOR. VER. [dB]		MARGIN(AV) HOR. VER. [dB]	
	1662.100	2.0	47.4	47.9	37.6	38.3	HO	-5.3	42.1	42.6	32.3	33.0	74.0	54.0		31.9	31.4	21.7	21.0
	2077.625	2.5	52.6	51.1	47.8	45.8	HO	-1.6	51.0	49.5	46.2	44.2	74.0	54.0		23.0	24.5	7.8	9.8
	2493.150	3.0	47.7	47.3	37.8	37.7	HO	-1.9	45.8	45.4	35.9	35.8	74.0	54.0		28.2	28.6	18.1	18.2
	3324.200	4.0					HO						74.0	54.0					
	4155.250	5.0	43.2	44.6	32.1	34.5	HO	4.2	47.4	48.8	36.3	38.7	74.0	54.0		26.6	25.2	17.7	15.3
	4986.300	6.0					HO						74.0	54.0					
	5817.350	7.0					HO						74.0	54.0					
	6648.400	8.0					HO						74.0	54.0					
	7479.450	9.0					HO						74.0	54.0					
	8310.500	10.0					HO						74.0	54.0					
Receive FREQ [MHz]	FREQ [MHz]	Order	READING(PK) HOR. VER. [dBuV]		READING(AV) HOR. VER. [dBuV]		ANT TYPE	C.Factor [dB]	RESULT(PK) HOR. VER. [dBuV/m]		RESULT(AV) HOR. VER. [dBuV/m]		LIMIT [PK] [dBuV/m]	LIMIT [AV] [dBuV/m]		MARGIN(PK) HOR. VER. [dB]		MARGIN(AV) HOR. VER. [dB]	
1299.995	1056.045	1.0	48.7	49.2	37.4	39.8	HO	-9.8	38.9	39.4	27.6	30.0	74.0	54.0		35.1	34.6	26.4	24.0
	2112.090	2.0	49.5	48.5	40.9	39.3	HO	-1.7	47.8	46.8	39.2	37.6	74.0	54.0		26.2	27.2	14.8	16.4
	3168.135	3.0	48.2	48.4	39.3	38.6	HO	0.8	49.0	49.2	40.1	39.4	74.0	54.0		25.0	24.8	13.9	14.6
	4224.180	4.0					HO						74.0	54.0					
	5280.225	5.0	42.8	45.9	32.7	35.8	HO	6.9	49.7	52.8	39.6	42.7	74.0	54.0		24.3	21.2	14.4	11.3
	6336.270	6.0					HO						74.0	54.0					
	7392.315	7.0					HO						74.0	54.0					
	8448.360	8.0					HO						74.0	54.0					
	9504.405	9.0					HO						74.0	54.0					
	10560.450	10.0					HO						74.0	54.0					

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
 Kind of Equipment : Receiver
 Model No. : AR-mini
 Serial No. : Sample-1
 Power : AC120V/60Hz
 Mode : FM Reception(0.10MHz)
 Remarks : BAND 0 (ANT:EUT Horizontal:Y Vertical:X)
 Date : 8/4/2008
 Test Distance : 3 m
 Temperature : 23 °C Engineer : Minoru Nakatake
 Humidity : 72 %
 Regulation : FCC Part15C § 15.209 9KHz-30MHz (3m)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	4.20	BB	25.2	25.5	19.5	27.7	0.4	6.0	23.4	23.7	69.5	46.1	45.8
2.	21.25	BB	23.3	23.5	20.7	27.5	0.9	6.0	23.4	23.6	69.5	46.1	45.9

CALCULATION: READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

■ ANTENNA: KLP-01 (HFH2-Z2)

■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-04 (ESVS10)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(51.000MHz)
Remarks : BAND 0 (ANT:EUT Horizontal:Y Vertical:X)
Date : 8/4/2008
Test Distance : 3 m
Temperature : 23 °C Engineer : Minoru Nakatake
Humidity : 72 %
Regulation : FCC Part15C § 15.209 9KHz-30MHz (3m)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	4.20	BB	25.4	25.5	19.5	27.7	0.4	6.0	23.6	23.7	69.5	45.9	45.8
2.	21.25	BB	23.6	23.6	20.7	27.5	0.9	6.0	23.7	23.7	69.5	45.8	45.8

CALCULATION: READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

■ ANTENNA: KLP-01 (HFH2-Z2)

■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-04 (ESVS10)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(107.995MHz)
Remarks : BAND 0 (ANT:EUT Horizontal:Y Vertical:X)
Date : 8/4/2008
Test Distance : 3 m
Temperature : 23 °C Engineer : Minoru Nakatake
Humidity : 72 %
Regulation : FCC Part15C § 15.209 9KHz-30MHz (3m)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	4.20	BB	25.6	25.5	19.5	27.7	0.4	6.0	23.8	23.7	69.5	45.7	45.8
2.	21.25	BB	23.5	23.5	20.7	27.5	0.9	6.0	23.6	23.6	69.5	45.9	45.9

CALCULATION: READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

■ ANTENNA: KLP-01 (HFH2-Z2)

■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-04 (ESVS10)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(108.000MHz)
Remarks : BAND 1 (ANT:EUT Horizontal:Y Vertical:X)
Date : 8/4/2008
Test Distance : 3 m
Temperature : 23 °C Engineer : Minoru Nakatake
Humidity : 72 %
Regulation : FCC Part15C § 15.209 9KHz-30MHz (3m)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	4.20	BB	25.3	25.4	19.5	27.7	0.4	6.0	23.5	23.6	69.5	46.0	45.9
2.	21.25	BB	23.4	23.6	20.7	27.5	0.9	6.0	23.5	23.7	69.5	46.0	45.8

CALCULATION: READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

■ ANTENNA: KLP-01 (HFH2-Z2)

■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-04 (ESVS10)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(139.000MHz)
Remarks : BAND 1 (ANT:EUT Horizontal:Y Vertical:X)
Date : 8/4/2008
Test Distance : 3 m
Temperature : 23 °C Engineer : Minoru Nakatake
Humidity : 72 %
Regulation : FCC Part15C § 15.209 9KHz-30MHz (3m)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	4.20	BB	25.3	25.4	19.5	27.7	0.4	6.0	23.5	23.6	69.5	46.0	45.9
2.	21.25	BB	23.5	23.5	20.7	27.5	0.9	6.0	23.6	23.6	69.5	45.9	45.9

CALCULATION: READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

■ ANTENNA: KLP-01 (HFH2-Z2)

■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-04 (ESVS10)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(169.995MHz)
Remarks : BAND 1 (ANT:EUT Horizontal:Y Vertical:X)
Date : 8/4/2008
Test Distance : 3 m
Temperature : 23 °C Engineer : Minoru Nakatake
Humidity : 72 %
Regulation : FCC Part15C § 15.209 9KHz-30MHz (3m)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	4.20	BB	25.3	25.4	19.5	27.7	0.4	6.0	23.5	23.6	69.5	46.0	45.9
2.	21.25	BB	23.4	23.6	20.7	27.5	0.9	6.0	23.5	23.7	69.5	46.0	45.8

CALCULATION: READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

■ ANTENNA: KLP-01 (HFH2-Z2)

■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-04 (ESVS10)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(170.000MHz)
Remarks : BAND 2 (ANT:EUT Horizontal:Y Vertical:X)
Date : 8/4/2008
Test Distance : 3 m
Temperature : 23 °C Engineer : Minoru Nakatake
Humidity : 72 %
Regulation : FCC Part15C § 15.209 9KHz-30MHz (3m)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	4.20	BB	25.3	25.4	19.5	27.7	0.4	6.0	23.5	23.6	69.5	46.0	45.9
2.	21.25	BB	23.5	23.1	20.7	27.5	0.9	6.0	23.6	23.2	69.5	45.9	46.3

CALCULATION: READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

■ ANTENNA: KLP-01 (HFH2-Z2)

■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-04 (ESVS10)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(246.000MHz)
Remarks : BAND 2 (ANT:EUT Horizontal:Y Vertical:X)
Date : 8/4/2008
Test Distance : 3 m
Temperature : 23 °C Engineer : Minoru Nakatake
Humidity : 72 %
Regulation : FCC Part15C § 15.209 9KHz-30MHz (3m)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	4.20	BB	25.3	25.4	19.5	27.7	0.4	6.0	23.5	23.6	69.5	46.0	45.9
2.	21.25	BB	23.5	23.5	20.7	27.5	0.9	6.0	23.6	23.6	69.5	45.9	45.9

CALCULATION: READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

■ ANTENNA: KLP-01 (HFH2-Z2)

■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-04 (ESVS10)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
 Kind of Equipment : Receiver
 Model No. : AR-mini
 Serial No. : Sample-1
 Power : AC120V/60Hz
 Mode : FM Reception (321.995MHz)
 Remarks : BAND 2 (ANT:EUT Horizontal:Y Vertical:X)
 Date : 8/4/2008
 Test Distance : 3 m
 Temperature : 23 °C Engineer : Minoru Nakatake
 Humidity : 72 %
 Regulation : FCC Part15C § 15.209 9KHz-30MHz (3m)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	4.20	BB	25.3	25.4	19.5	27.7	0.4	6.0	23.5	23.6	69.5	46.0	45.9
2.	21.25	BB	23.5	23.6	20.7	27.5	0.9	6.0	23.6	23.7	69.5	45.9	45.8

CALCULATION: READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

■ ANTENNA: KLP-01 (HFH2-Z2)

■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-04 (ESVS10)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
 Kind of Equipment : Receiver
 Model No. : AR-mini
 Serial No. : Sample-1
 Power : AC120V/60Hz
 Mode : AM Reception(322.000MHz)
 Remarks : BAND 3 (ANT:EUT Horizontal:Y Vertical:X)
 Date : 8/4/2008
 Test Distance : 3 m
 Temperature : 23 °C Engineer : Minoru Nakatake
 Humidity : 72 %
 Regulation : FCC Part15C § 15.209 9KHz-30MHz (3m)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	4.20	BB	24.9	25.4	19.5	27.7	0.4	6.0	23.1	23.6	69.5	46.4	45.9
2.	21.25	BB	23.1	23.5	20.7	27.5	0.9	6.0	23.2	23.6	69.5	46.3	45.9

CALCULATION: READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

■ ANTENNA: KLP-01 (HFH2-Z2)

■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-04 (ESVS10)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : AM Reception(396.000MHz)
Remarks : BAND 3 (ANT:EUT Horizontal:Y Vertical:X)
Date : 8/4/2008
Test Distance : 3 m
Temperature : 23 °C Engineer : Minoru Nakatake
Humidity : 72 %
Regulation : FCC Part15C § 15.209 9KHz-30MHz (3m)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	4.20	BB	25.3	25.5	19.5	27.7	0.4	6.0	23.5	23.7	69.5	46.0	45.8
2.	21.25	BB	23.6	23.6	20.7	27.5	0.9	6.0	23.7	23.7	69.5	45.8	45.8

CALCULATION: READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

■ ANTENNA: KLP-01 (HFH2-Z2)

■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-04 (ESVS10)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : AM Reception(469.995MHz)
Remarks : BAND 3 (ANT:EUT Horizontal:Y Vertical:X)
Date : 8/4/2008
Test Distance : 3 m
Temperature : 23 °C Engineer : Minoru Nakatake
Humidity : 72 %
Regulation : FCC Part15C § 15.209 9KHz-30MHz (3m)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	4.20	BB	25.1	25.5	19.5	27.7	0.4	6.0	23.3	23.7	69.5	46.2	45.8
2.	21.25	BB	23.4	23.5	20.7	27.5	0.9	6.0	23.5	23.6	69.5	46.0	45.9

CALCULATION: READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

■ ANTENNA: KLP-01 (HFH2-Z2)

■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-04 (ESVS10)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : WFM Reception (470.000MHz)
Remarks : BAND 4 (ANT:EUT Horizontal:Y Vertical:X)
Date : 8/4/2008
Test Distance : 3 m
Temperature : 23 °C Engineer : Minoru Nakatake
Humidity : 72 %
Regulation : FCC Part15C § 15.209 9KHz-30MHz (3m)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	4.20	BB	25.1	25.5	19.5	27.7	0.4	6.0	23.3	23.7	69.5	46.2	45.8
2.	21.25	BB	23.3	23.6	20.7	27.5	0.9	6.0	23.4	23.7	69.5	46.1	45.8

CALCULATION: READING + ANT. FACTOR + CABLE LOSS - AMP. GAIN + ATTEN.

■ ANTENNA: KLP-01 (HFH2-Z2)

■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-04 (ESVS10)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : WFM Reception (660.000MHz)
Remarks : BAND 4 (ANT:EUT Horizontal:Y Vertical:X)
Date : 8/4/2008
Test Distance : 3 m
Temperature : 23 °C Engineer : Minoru Nakatake
Humidity : 72 %
Regulation : FCC Part15C § 15.209 9KHz-30MHz (3m)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	4.20	BB	21.5	25.4	19.5	27.7	0.4	6.0	19.7	23.6	69.5	49.8	45.9
2.	21.25	BB	21.7	23.5	20.7	27.5	0.9	6.0	21.8	23.6	69.5	47.7	45.9

CALCULATION: READING + ANT. FACTOR + CABLE LOSS - AMP. GAIN + ATTEN.

■ ANTENNA: KLP-01 (HFH2-Z2)

■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-04 (ESVS10)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : WFM Reception (821.9875MHz)
Remarks : BAND 4 (ANT:EUT Horizontal:Y Vertical:X)
Date : 8/4/2008
Test Distance : 3 m
Temperature : 23 °C Engineer : Minoru Nakatake
Humidity : 72 %
Regulation : FCC Part15C § 15.209 9KHz-30MHz (3m)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	4.20	BB	21.5	25.5	19.5	27.7	0.4	6.0	19.7	23.7	69.5	49.8	45.8
2.	21.25	BB	21.6	23.5	20.7	27.5	0.9	6.0	21.7	23.6	69.5	47.8	45.9

CALCULATION: READING + ANT. FACTOR + CABLE LOSS - AMP. GAIN + ATTEN.

■ ANTENNA: KLP-01 (HFH2-Z2)

■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-04 (ESVS10)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : WFM Reception (851.000MHz)
Remarks : BAND 5 (ANT:EUT Horizontal:Y Vertical:X)
Date : 8/4/2008
Test Distance : 3 m
Temperature : 23 °C Engineer : Minoru Nakatake
Humidity : 72 %
Regulation : FCC Part15C § 15.209 9KHz-30MHz (3m)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	4.20	BB	25.5	25.5	19.5	27.7	0.4	6.0	23.7	23.7	69.5	45.8	45.8
2.	21.25	BB	23.4	23.6	20.7	27.5	0.9	6.0	23.5	23.7	69.5	46.0	45.8

CALCULATION: READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

■ ANTENNA: KLP-01 (HFH2-Z2)

■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-04 (ESVS10)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : WFM Reception (1075.000MHz)
Remarks : BAND 5 (ANT:EUT Horizontal:Y Vertical:X)
Date : 8/4/2008
Test Distance : 3 m
Temperature : 23 °C Engineer : Minoru Nakatake
Humidity : 72 %
Regulation : FCC Part15C § 15.209 9KHz-30MHz (3m)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	4.20	BB	25.5	25.4	19.5	27.7	0.4	6.0	23.7	23.6	69.5	45.8	45.9
2.	21.25	BB	23.6	23.5	20.7	27.5	0.9	6.0	23.7	23.6	69.5	45.8	45.9

CALCULATION: READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

■ ANTENNA: KLP-01 (HFH2-Z2)

■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-04 (ESVS10)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : WFM Reception (1299.995MHz)
Remarks : BAND 5 (ANT:EUT Horizontal:Y Vertical:X)
Date : 8/4/2008
Test Distance : 3 m
Temperature : 23 °C Engineer : Minoru Nakatake
Humidity : 72 %
Regulation : FCC Part15C § 15.209 9KHz-30MHz (3m)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	4.20	BB	25.4	25.4	19.5	27.7	0.4	6.0	23.6	23.6	69.5	45.9	45.9
2.	21.25	BB	23.7	23.5	20.7	27.5	0.9	6.0	23.8	23.6	69.5	45.7	45.9

CALCULATION: READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

■ ANTENNA: KLP-01 (HFH2-Z2)

■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-04 (ESVS10)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : FM Reception(51.000MHz)
Remarks : BAND 0 (ANT:EUT Horizontal:Y Vertical:X)
Date : 8/4/2008
Test Distance : 3 m
Temperature : 23 °C Engineer : Takahiro Suzuki
Humidity : 60 %
Regulation : FCC Part15B § 15.109(a)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	43.21	BB	22.1	30.2	12.5	27.6	1.3	6.0	14.3	22.4	40.0	25.7	17.6
2.	53.38	BB	24.0	33.4	9.4	27.7	1.5	6.0	13.2	22.6	40.0	26.8	17.4
3.	61.09	BB	24.0	32.0	7.8	27.6	1.6	6.0	11.8	19.8	40.0	28.2	20.2
4.	76.68	BB	25.1	32.8	6.4	27.6	1.8	6.0	11.7	19.4	40.0	28.3	20.6

CALCULATION: READING + ANT. FACTOR + CABLE LOSS - AMP. GAIN + ATTEN.

■ ANTENNA: KBA-03 (BBA9106) 30-299.99MHz/KLA-03 (USLP9143) 300-1000MHz

■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-01 (ES140)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
 Kind of Equipment : Receiver
 Model No. : AR-mini
 Serial No. : Sample-1
 Power : AC120V/60Hz
 Mode : FM Reception(139.000MHz)
 Remarks : BAND 1 (ANT:EUT Horizontal:Y Vertical:X)
 Date : 8/4/2008
 Test Distance : 3 m
 Temperature : 23 °C
 Humidity : 60 %
 Regulation : FCC Part15B § 15.109(a)

Engineer : Takahiro Suzuki

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	43.11	BB	22.2	30.1	12.6	27.6	1.3	6.0	14.5	22.4	40.0	25.5	17.6
2.	53.34	BB	23.7	33.9	9.5	27.7	1.5	6.0	13.0	23.2	40.0	27.0	16.8
3.	61.15	BB	24.5	31.6	7.8	27.6	1.6	6.0	12.3	19.4	40.0	27.7	20.6
4.	76.78	BB	25.8	33.2	6.4	27.6	1.8	6.0	12.4	19.8	40.0	27.6	20.2

CALCULATION: READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

■ ANTENNA:KBA-03 (BBA9106) 30-299.99MHz/KLA-03 (USLP9143) 300-1000MHz
 ■ CABLE:KCC-30/31/32/34 ■ PREAMP:KAF-08 (MH648A) ■ EMI RECEIVER:KTR-01 (ESI40)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
 Kind of Equipment : Receiver
 Model No. : AR-mini
 Serial No. : Sample-1
 Power : AC120V/60Hz
 Mode : FM Reception (246.000MHz)
 Remarks : BAND 2 (ANT:EUT Horizontal:Y Vertical:X)
 Date : 8/4/2008
 Test Distance : 3 m
 Temperature : 23 °C
 Humidity : 60 %
 Regulation : FCC Part15B § 15.109(a)

Engineer : Takahiro Suzuki

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	43.14	BB	22.0	29.9	12.6	27.6	1.3	6.0	14.3	22.2	40.0	25.7	17.8
2.	53.36	BB	24.1	33.6	9.5	27.7	1.5	6.0	13.4	22.9	40.0	26.6	17.1
3.	61.07	BB	23.7	32.1	7.8	27.6	1.6	6.0	11.5	19.9	40.0	28.5	20.1
4.	76.71	BB	25.2	33.2	6.4	27.6	1.8	6.0	11.8	19.8	40.0	28.2	20.2

CALCULATION: READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

■ ANTENNA: KBA-03 (BBA9106) 30-299.99MHz/KLA-03 (USLP9143) 300-1000MHz
 ■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-01 (ESI40)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : AM Reception(396.000MHz)
Remarks : BAND 3 (ANT:EUT Horizontal:Y Vertical:X)
Date : 8/4/2008
Test Distance : 3 m
Temperature : 23 °C Engineer : Takahiro Suzuki
Humidity : 60 %
Regulation : FCC Part15B § 15.109(a)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	43.11	BB	21.9	30.3	12.6	27.6	1.3	6.0	14.2	22.6	40.0	25.8	17.4
2.	53.35	BB	24.4	33.1	9.5	27.7	1.5	6.0	13.7	22.4	40.0	26.3	17.6
3.	61.02	BB	24.0	32.0	7.8	27.6	1.6	6.0	11.8	19.8	40.0	28.2	20.2
4.	76.82	BB	25.6	33.1	6.4	27.6	1.8	6.0	12.2	19.7	40.0	27.8	20.3

CALCULATION: READING + ANT. FACTOR + CABLE LOSS - AMP. GAIN + ATTEN.

■ ANTENNA: KBA-03 (BBA9106) 30-299.99MHz/KLA-03 (USLP9143) 300-1000MHz
■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-01 (ES140)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
 Kind of Equipment : Receiver
 Model No. : AR-mini
 Serial No. : Sample-1
 Power : AC120V/60Hz
 Mode : WFM Reception (660.000MHz)
 Remarks : BAND 4 (ANT:EUT Horizontal:Y Vertical:X)
 Date : 8/4/2008
 Test Distance : 3 m
 Temperature : 23 °C
 Humidity : 60 %
 Regulation : FCC Part15B § 15.109(a)

Engineer : Takahiro Suzuki

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	43.12	BB	22.3	30.3	12.6	27.6	1.3	6.0	14.6	22.6	40.0	25.4	17.4
2.	53.39	BB	24.6	32.7	9.4	27.7	1.5	6.0	13.8	21.9	40.0	26.2	18.1
3.	60.96	BB	24.2	32.3	7.8	27.6	1.6	6.0	12.0	20.1	40.0	28.0	19.9
4.	76.85	BB	25.7	32.8	6.4	27.6	1.8	6.0	12.3	19.4	40.0	27.7	20.6

CALCULATION: READING + ANT. FACTOR + CABLE LOSS - AMP. GAIN + ATTEN.

■ ANTENNA: KBA-03 (BBA9106) 30-299.99MHz/KLA-03 (USLP9143) 300-1000MHz
 ■ CABLE: KCC-30/31/32/34 ■ PREAMP: KAF-08 (MH648A) ■ EMI RECEIVER: KTR-01 (ESI40)

DATA OF RADIATION TEST

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 28LE0070-YK-01-R1

Applicant : AOR USA, Inc.
Kind of Equipment : Receiver
Model No. : AR-mini
Serial No. : Sample-1
Power : AC120V/60Hz
Mode : WFM Reception(1075.000MHz)
Remarks : BAND 5 (ANT:EUT Horizontal:Y Vertical:X)
Date : 8/4/2008
Test Distance : 3 m
Temperature : 23 °C Engineer : Takahiro Suzuki
Humidity : 60 %
Regulation : FCC Part15B § 15.109(a)

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μ V/m]	MARGIN	
			HOR [dB μ V]	VER [dB μ V]					HOR [dB μ V/m]	VER [dB μ V/m]		HOR [dB]	VER [dB]
1.	43.13	BB	22.1	30.0	12.6	27.6	1.3	6.0	14.4	22.3	40.0	25.6	17.7
2.	53.40	BB	23.9	33.0	9.4	27.7	1.5	6.0	13.1	22.2	40.0	26.9	17.8
3.	61.14	BB	24.6	32.2	7.8	27.6	1.6	6.0	12.4	20.0	40.0	27.6	20.0
4.	76.87	BB	25.3	33.1	6.4	27.6	1.8	6.0	11.9	19.7	40.0	28.1	20.3

CALCULATION: READING + ANT.FACTOR + CABLE LOSS - AMP.GAIN + ATTEN.

■ ANTENNA:KBA-03 (BBA9106) 30-299.99MHz/KLA-03 (USLP9143) 300-1000MHz
■ CABLE:KCC-30/31/32/34 ■ PREAMP:KAF-08 (MH648A) ■ EMI RECEIVER:KTR-01 (ESI40)

ANTENNA TERMINAL VOLTAGE

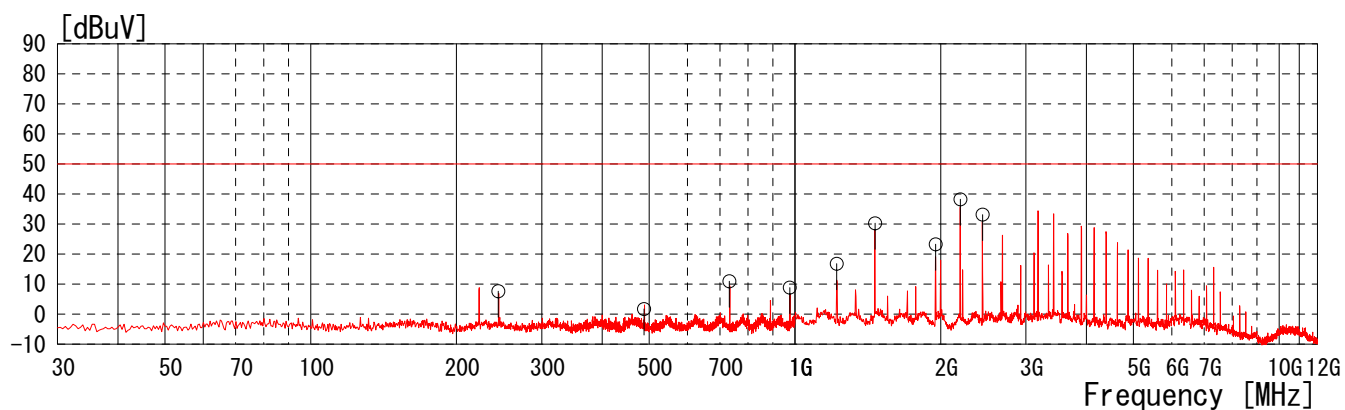
UL Japan, Inc.
Yamakita No.4 Shielded room

COMPANY : AOR USA, Inc.
EUT : Receiver
MODEL NAME : AR-mini
SERIAL NO. : Sample-1
POWER : DC6V
MODE : FM Reception (0.1MHz)
REMARKS : Band 0
MEMO : Fundamental and Harmonics

REPORT NO. : 28LE0070-YK-01-R1
DATE : 2008/8/5
REGURATION : FCC Part15 SubpartB
TEMPERATURE : 20°C
HUMIDITY : 69%

OPERATOR: Takahiro Suzuki

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	244.050	34.7	----	-27.1	7.6	----	50.0	----	42.4	----
2	488.100	28.3	----	-26.6	1.7	----	50.0	----	48.3	----
3	732.150	37.5	----	-26.6	11.0	----	50.0	----	39.0	----
4	976.200	34.6	----	-25.8	8.8	----	50.0	----	41.2	----
5	1220.250	52.1	----	-35.3	16.8	----	50.0	----	33.2	----
6	1464.300	65.1	----	-34.9	30.2	----	50.0	----	19.8	----
7	1952.400	57.3	----	-34.1	23.2	----	50.0	----	26.8	----
8	2196.450	72.0	----	-33.8	38.2	----	50.0	----	11.8	----
9	2440.500	66.6	----	-33.5	33.1	----	50.0	----	16.9	----

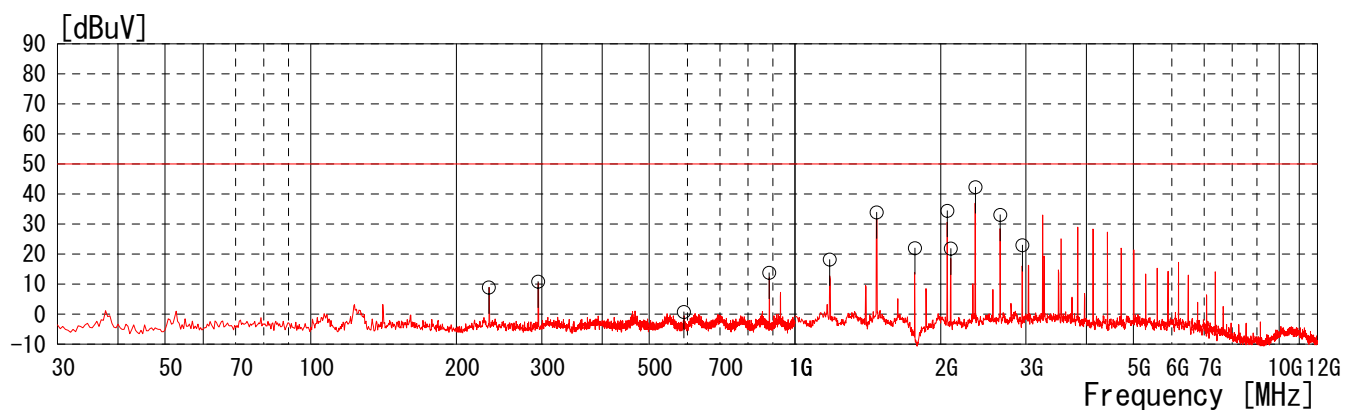


ANTENNA TERMINAL VOLTAGE

UL Japan, Inc.
Yamakita No.4 Shielded room

COMPANY : AOR USA, Inc. EUT : Receiver MODEL NAME : AR-mini SERIAL NO. : Sample-1 POWER : DC6V MODE : FM Reception (51MHz) REMARKS : Band 0 MEMO : Others and Fundamental and Harmonics	REPORT NO. : 28LE0070-YK-01-R1 DATE : 2008/8/5 REGURATION : FCC Part15 SubpartB TEMPERATURE : 20°C HUMIDITY : 69% OPERATOR: Takahiro Suzuki
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No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	233.256	36.0	----	-27.1	8.9	----	50.0	----	41.1	----
2	294.950	37.9	----	-27.1	10.8	----	50.0	----	39.2	----
3	589.900	27.3	----	-26.6	0.7	----	50.0	----	49.3	----
4	884.850	39.9	----	-26.2	13.7	----	50.0	----	36.3	----
5	1179.800	53.6	----	-35.4	18.2	----	50.0	----	31.8	----
6	1474.750	68.7	----	-34.8	33.9	----	50.0	----	16.1	----
7	1769.700	56.3	----	-34.3	22.0	----	50.0	----	28.0	----
8	2064.650	68.3	----	-33.9	34.4	----	50.0	----	15.6	----
9	2359.600	75.8	----	-33.6	42.2	----	50.0	----	7.8	----
10	2099.260	55.7	----	-33.9	21.8	----	50.0	----	28.2	----
11	2654.550	66.3	----	-33.2	33.1	----	50.0	----	16.9	----
12	2949.500	55.9	----	-33.0	22.9	----	50.0	----	27.1	----



ANTENNA TERMINAL VOLTAGE

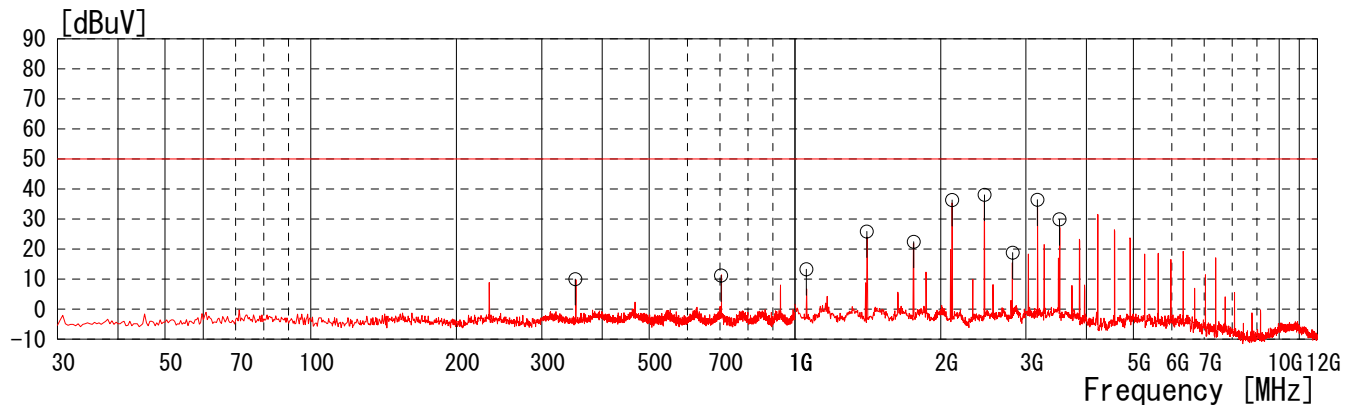
UL Japan, Inc.
Yamakita No.4 Shielded room

COMPANY : AOR USA, Inc.
EUT : Receiver
MODEL NAME : AR-mini
SERIAL NO. : Sample-1
POWER : DC6V
MODE : FM Reception(107.99MHz)
REMARKS : Band 0
MEMO : Fundamental and Harmonics

REPORT NO. : 28LE0070-YK-01-R1
DATE : 2008/8/5
REGURATION : FCC Part15 SubpartB
TEMPERATURE : 20°C
HUMIDITY : 69%

OPERATOR:Takahiro Suzuki

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	351.945	36.9	----	-26.9	10.0	----	50.0	----	40.0	----
2	703.890	37.8	----	-26.6	11.2	----	50.0	----	38.8	----
3	1055.835	49.0	----	-35.7	13.3	----	50.0	----	36.7	----
4	1407.780	60.8	----	-35.0	25.8	----	50.0	----	24.2	----
5	1759.725	56.8	----	-34.4	22.4	----	50.0	----	27.6	----
6	2111.670	70.2	----	-33.9	36.3	----	50.0	----	13.7	----
7	2463.615	71.5	----	-33.4	38.1	----	50.0	----	11.9	----
8	2815.560	51.9	----	-33.1	18.8	----	50.0	----	31.2	----
9	3167.505	69.2	----	-32.8	36.4	----	50.0	----	13.6	----
10	3519.450	62.4	----	-32.5	29.9	----	50.0	----	20.1	----



ANTENNA TERMINAL VOLTAGE

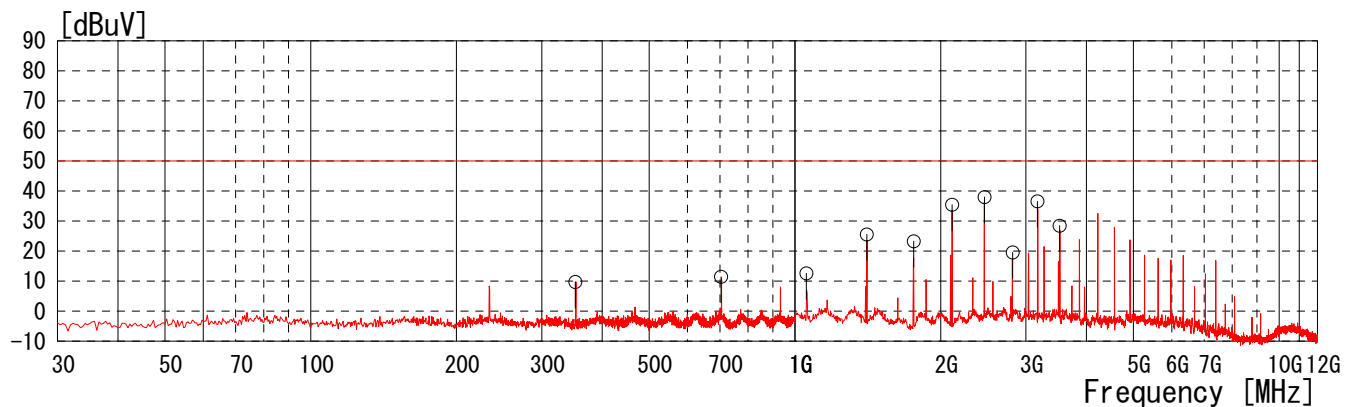
UL Japan, Inc.
Yamakita No.4 Shielded room

COMPANY : AOR USA, Inc.
EUT : Receiver
MODEL NAME : AR-mini
SERIAL NO. : Sample-1
POWER : DC6V
MODE : FM Reception(108MHz)
REMARKS : Band 1
MEMO : Fundamental and Harmonics

REPORT NO. : 28LE0070-YK-01-R1
DATE : 2008/8/5
REGURATION : FCC Part15 SubpartB
TEMPERATURE : 20°C
HUMIDITY : 69%

OPERATOR:Takahiro Suzuki

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	351.950	36.6	----	-26.9	9.7	----	50.0	----	40.3	----
2	703.900	38.0	----	-26.6	11.4	----	50.0	----	38.6	----
3	1055.850	48.3	----	-35.7	12.6	----	50.0	----	37.4	----
4	1407.800	60.5	----	-35.0	25.5	----	50.0	----	24.5	----
5	1759.750	57.6	----	-34.4	23.2	----	50.0	----	26.8	----
6	2111.700	69.3	----	-33.9	35.4	----	50.0	----	14.6	----
7	2463.650	71.4	----	-33.4	38.0	----	50.0	----	12.0	----
8	2815.600	52.6	----	-33.1	19.5	----	50.0	----	30.5	----
9	3167.550	69.3	----	-32.8	36.5	----	50.0	----	13.5	----
10	3519.500	60.9	----	-32.5	28.4	----	50.0	----	21.6	----

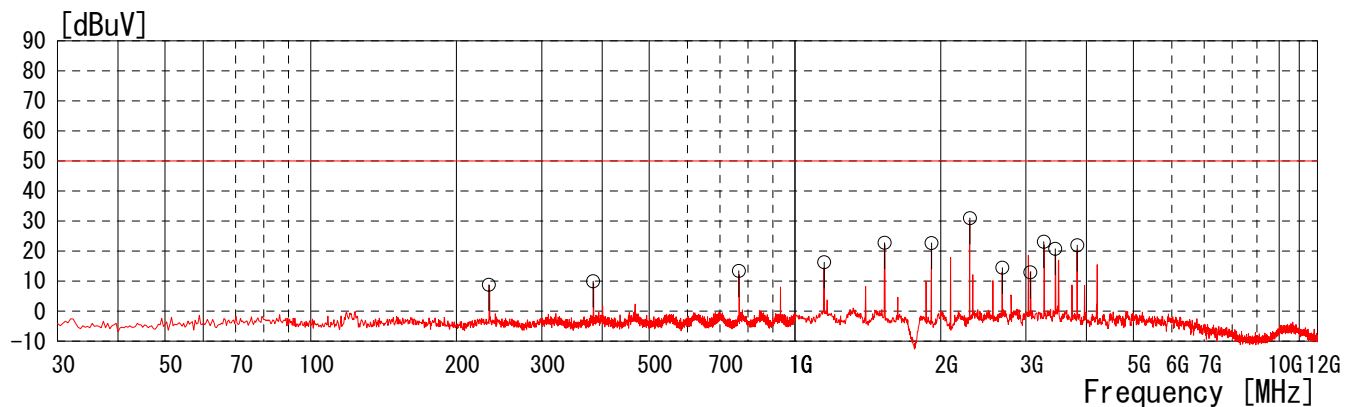


ANTENNA TERMINAL VOLTAGE

UL Japan, Inc.
Yamakita No.4 Shielded room

COMPANY : AOR USA, Inc. EUT : Receiver MODEL NAME : AR-mini SERIAL NO. : Sample-1 POWER : DC6V MODE : FM Reception(139MHz) REMARKS : Band 1 MEMO : Others and Fundamental and Harmonics	REPORT NO. : 28LE0070-YK-01-R1 DATE : 2008/8/5 REGURATION : FCC Part15 SubpartB TEMPERATURE : 20°C HUMIDITY : 69% OPERATOR: Takahiro Suzuki
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No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	233.248	35.9	----	-27.1	8.8	----	50.0	----	41.2	----
2	382.950	36.8	----	-26.8	10.0	----	50.0	----	40.0	----
3	765.900	40.0	----	-26.6	13.4	----	50.0	----	36.6	----
4	1148.850	51.8	----	-35.5	16.3	----	50.0	----	33.7	----
5	1531.800	57.5	----	-34.7	22.8	----	50.0	----	27.2	----
6	1914.750	56.8	----	-34.1	22.7	----	50.0	----	27.3	----
7	2297.700	64.6	----	-33.6	31.0	----	50.0	----	19.0	----
8	2680.650	47.7	----	-33.2	14.5	----	50.0	----	35.5	----
9	3063.600	45.8	----	-32.9	12.9	----	50.0	----	37.1	----
10	3265.500	55.8	----	-32.7	23.1	----	50.0	----	26.9	----
11	3446.550	53.3	----	-32.5	20.8	----	50.0	----	29.2	----
12	3829.500	54.2	----	-32.3	21.9	----	50.0	----	28.1	----



ANTENNA TERMINAL VOLTAGE

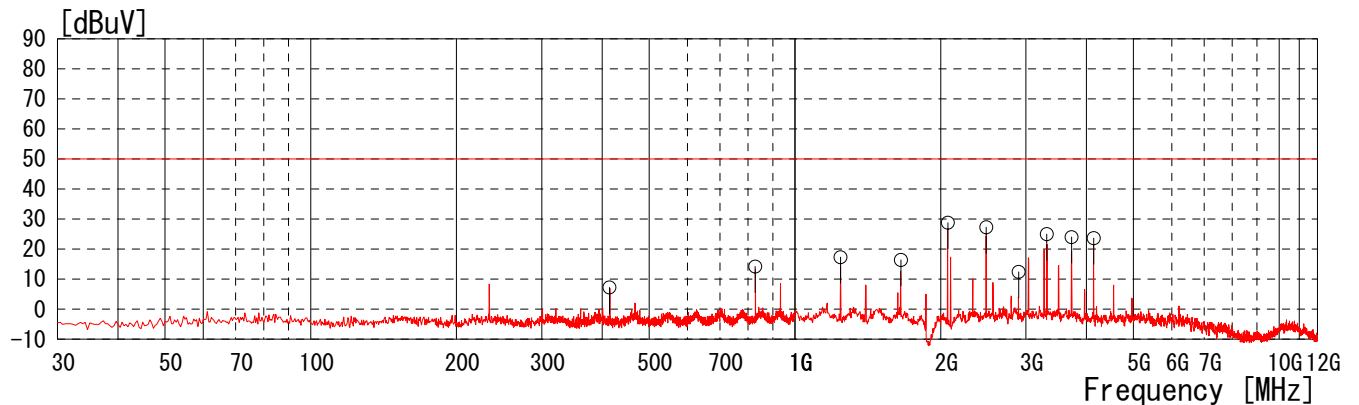
UL Japan, Inc.
Yamakita No.4 Shielded room

COMPANY : AOR USA, Inc.
EUT : Receiver
MODEL NAME : AR-mini
SERIAL NO. : Sample-1
POWER : DC6V
MODE : FM Reception(169.995MHz)
REMARKS : Band 1
MEMO : Fundamental and Harmonics

REPORT NO. : 28LE0070-YK-01-R1
DATE : 2008/8/5
REGURATION : FCC Part15 SubpartB
TEMPERATURE : 20°C
HUMIDITY : 69%

OPERATOR:Takahiro Suzuki

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
			[dBuV]			[dBuV]		[dBuV]		[dB]
1	413.945	34.0	----	-26.8	7.2	----	50.0	----	42.8	----
2	827.890	40.6	----	-26.4	14.2	----	50.0	----	35.8	----
3	1241.835	52.6	----	-35.3	17.3	----	50.0	----	32.7	----
4	1655.780	50.9	----	-34.5	16.4	----	50.0	----	33.6	----
5	2069.725	62.7	----	-33.9	28.8	----	50.0	----	21.2	----
6	2483.670	60.7	----	-33.4	27.3	----	50.0	----	22.7	----
7	2897.615	45.4	----	-33.0	12.4	----	50.0	----	37.6	----
8	3311.560	57.6	----	-32.6	25.0	----	50.0	----	25.0	----
9	3725.505	56.3	----	-32.3	24.0	----	50.0	----	26.0	----
10	4139.450	55.8	----	-32.2	23.6	----	50.0	----	26.4	----



ANTENNA TERMINAL VOLTAGE

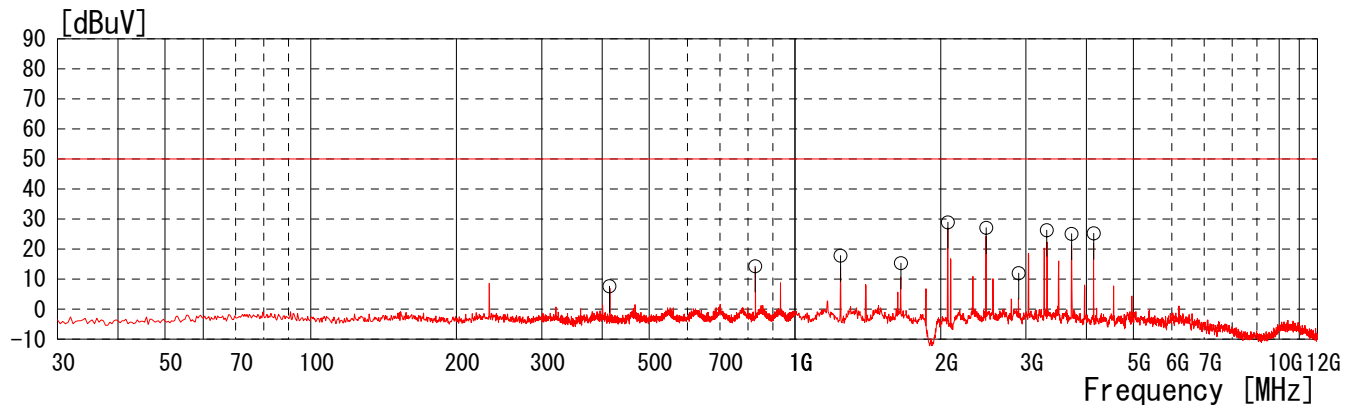
UL Japan, Inc.
Yamakita No.4 Shielded room

COMPANY : AOR USA, Inc.
EUT : Receiver
MODEL NAME : AR-mini
SERIAL NO. : Sample-1
POWER : DC6V
MODE : FM Reception(170MHz)
REMARKS : Band 2
MEMO : Fundamental and Harmonics

REPORT NO. : 28LE0070-YK-01-R1
DATE : 2008/8/5
REGURATION : FCC Part15 SubpartB
TEMPERATURE : 20°C
HUMIDITY : 69%

OPERATOR: Takahiro Suzuki

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	413.950	34.4	----	-26.8	7.6	----	50.0	----	42.4	----
2	827.900	40.7	----	-26.4	14.3	----	50.0	----	35.7	----
3	1241.850	53.1	----	-35.3	17.8	----	50.0	----	32.2	----
4	1655.800	49.8	----	-34.5	15.3	----	50.0	----	34.7	----
5	2069.750	62.8	----	-33.9	28.9	----	50.0	----	21.1	----
6	2483.700	60.5	----	-33.4	27.1	----	50.0	----	22.9	----
7	2897.650	45.0	----	-33.0	12.0	----	50.0	----	38.0	----
8	3311.560	58.9	----	-32.6	26.3	----	50.0	----	23.7	----
9	3725.550	57.4	----	-32.3	25.1	----	50.0	----	24.9	----
10	4139.500	57.4	----	-32.2	25.2	----	50.0	----	24.8	----

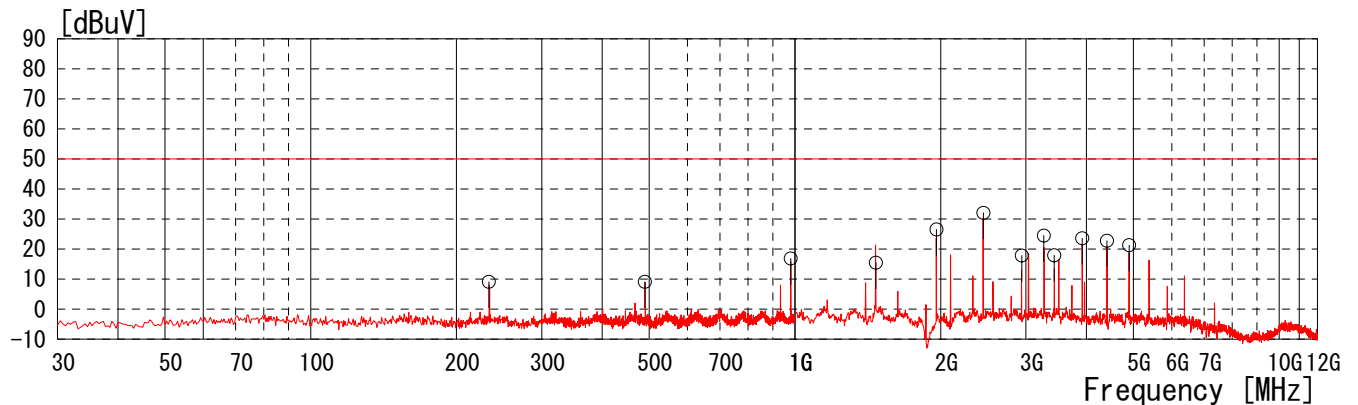


ANTENNA TERMINAL VOLTAGE

UL Japan, Inc.
Yamakita No.4 Shielded room

COMPANY	: AOR USA, Inc.	REPORT NO.	: 28LE0070-YK-01-R1
EUT	: Receiver	DATE	: 2008/8/5
MODEL NAME	: AR-mini	REGURATION	: FCC Part15 SubpartB
SERIAL NO.	: Sample-1	TEMPERATURE	: 20°C
POWER	: DC6V	HUMIDITY	: 69%
MODE	: FM Reception (246MHz)		
REMARKS	: Band 2	OPERATOR	: Takahiro Suzuki
MEMO	: Others and Fundamental and Harmonics		

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	233.251	36.2	----	-27.1	9.1	----	50.0	----	40.9	----
2	489.950	35.7	----	-26.6	9.1	----	50.0	----	40.9	----
3	979.900	42.6	----	-25.8	16.8	----	50.0	----	33.2	----
4	1469.850	50.3	----	-34.8	15.5	----	50.0	----	34.5	----
5	1959.800	60.6	----	-34.1	26.5	----	50.0	----	23.5	----
6	2449.750	65.5	----	-33.5	32.0	----	50.0	----	18.0	----
7	2939.700	50.8	----	-33.0	17.8	----	50.0	----	32.2	----
8	3265.500	57.2	----	-32.7	24.5	----	50.0	----	25.5	----
9	3429.650	50.5	----	-32.6	17.9	----	50.0	----	32.1	----
10	3919.600	55.8	----	-32.2	23.6	----	50.0	----	26.4	----
11	4409.550	55.0	----	-32.2	22.8	----	50.0	----	27.2	----
12	4899.500	53.6	----	-32.3	21.3	----	50.0	----	28.7	----



ANTENNA TERMINAL VOLTAGE

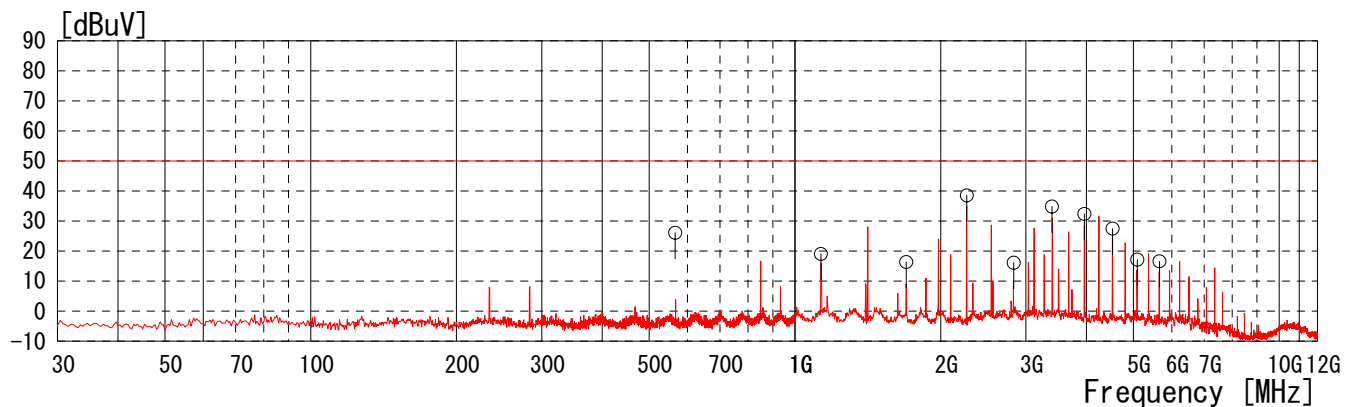
UL Japan, Inc.
Yamakita No.4 Shielded room

COMPANY : AOR USA, Inc.
EUT : Receiver
MODEL NAME : AR-mini
SERIAL NO. : Sample-1
POWER : DC6V
MODE : FM Reception (321.995MHz)
REMARKS : Band 2
MEMO : Fundamental and Harmonics

REPORT NO. : 28LE0070-YK-01-R1
DATE : 2008/8/5
REGURATION : FCC Part15 SubpartB
TEMPERATURE : 20°C
HUMIDITY : 69%

OPERATOR: Takahiro Suzuki

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	565.945	52.7	----	-26.6	26.1	----	50.0	----	23.9	----
2	1131.890	54.6	----	-35.5	19.1	----	50.0	----	30.9	----
3	1697.835	50.8	----	-34.5	16.3	----	50.0	----	33.7	----
4	2263.780	72.2	----	-33.7	38.5	----	50.0	----	11.5	----
5	2829.725	49.2	----	-33.1	16.1	----	50.0	----	33.9	----
6	3395.670	67.4	----	-32.6	34.8	----	50.0	----	15.2	----
7	3961.615	64.5	----	-32.2	32.3	----	50.0	----	17.7	----
8	4527.560	59.7	----	-32.2	27.5	----	50.0	----	22.5	----
9	5093.505	49.5	----	-32.3	17.2	----	50.0	----	32.8	----
10	5659.450	49.0	----	-32.4	16.6	----	50.0	----	33.4	----



ANTENNA TERMINAL VOLTAGE

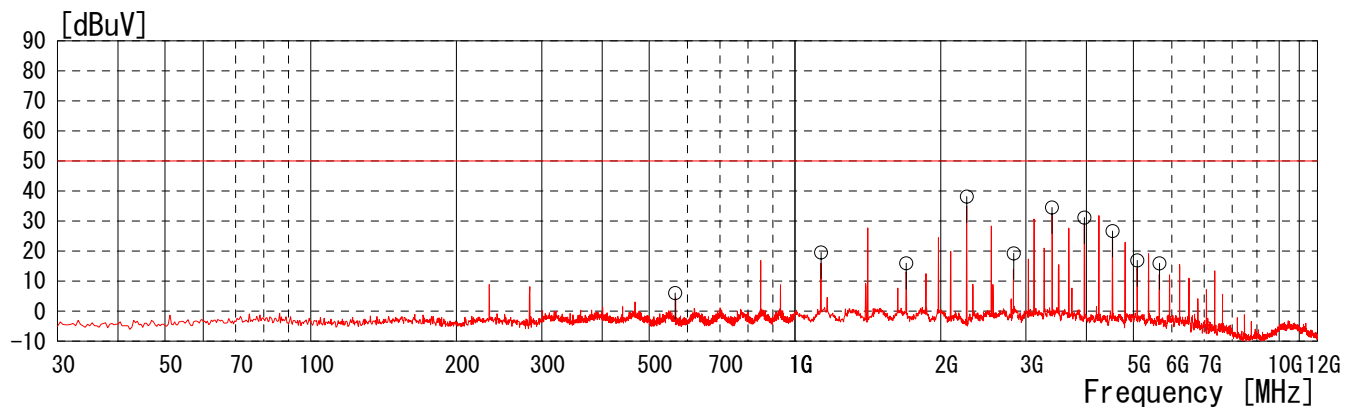
UL Japan, Inc.
Yamakita No.4 Shielded room

COMPANY : AOR USA, Inc.
EUT : Receiver
MODEL NAME : AR-mini
SERIAL NO. : Sample-1
POWER : DC6V
MODE : AM Reception (322MHz)
REMARKS : Band 3
MEMO : Fundamental and Harmonics

REPORT NO. : 28LE0070-YK-01-R1
DATE : 2008/8/5
REGURATION : FCC Part15 SubpartB
TEMPERATURE : 20°C
HUMIDITY : 69%

OPERATOR: Takahiro Suzuki

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	565.950	32.6	----	-26.6	6.0	----	50.0	----	44.0	----
2	1131.900	55.1	----	-35.5	19.6	----	50.0	----	30.4	----
3	1697.850	50.4	----	-34.5	15.9	----	50.0	----	34.1	----
4	2263.800	71.8	----	-33.7	38.1	----	50.0	----	11.9	----
5	2829.750	52.3	----	-33.1	19.2	----	50.0	----	30.8	----
6	3395.700	67.1	----	-32.6	34.5	----	50.0	----	15.5	----
7	3961.650	63.3	----	-32.2	31.1	----	50.0	----	18.9	----
8	4527.600	58.9	----	-32.2	26.7	----	50.0	----	23.3	----
9	5093.550	49.2	----	-32.3	16.9	----	50.0	----	33.1	----
10	5659.500	48.3	----	-32.4	15.9	----	50.0	----	34.1	----

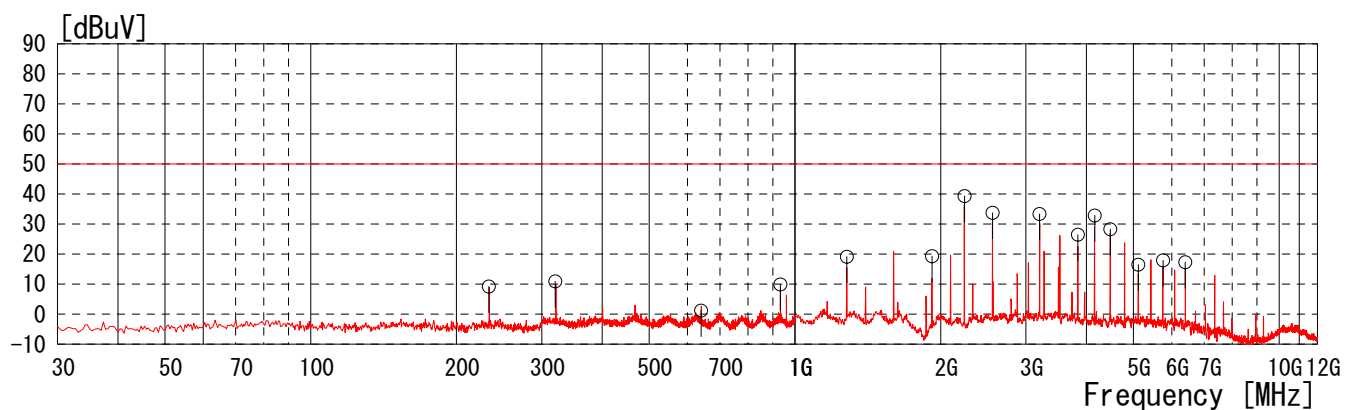


ANTENNA TERMINAL VOLTAGE

UL Japan, Inc.
Yamakita No.4 Shielded room

COMPANY	: AOR USA, Inc.	REPORT NO.	: 28LE0070-YK-01-R1
EUT	: Receiver	DATE	: 2008/8/5
MODEL NAME	: AR-mini	REGURATION	: FCC Part15 SubpartB
SERIAL NO.	: Sample-1	TEMPERATURE	: 20°C
POWER	: DC6V	HUMIDITY	: 69%
MODE	: AM Reception (396MHz)	OPERATOR	: Takahiro Suzuki
REMARKS	: Band 3		
MEMO	: Others and Fundamental and Harmonics		

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	233.253	36.3	----	-27.1	9.2	----	50.0	----	40.8	----
2	319.970	37.9	----	-27.0	10.9	----	50.0	----	39.1	----
3	639.950	27.8	----	-26.6	1.2	----	50.0	----	48.8	----
4	933.000	35.8	----	-26.0	9.8	----	50.0	----	40.2	----
5	1279.900	54.3	----	-35.2	19.1	----	50.0	----	30.9	----
6	1919.850	53.4	----	-34.1	19.3	----	50.0	----	30.7	----
7	2240.000	73.0	----	-33.7	39.3	----	50.0	----	10.7	----
8	2559.800	67.1	----	-33.3	33.8	----	50.0	----	16.2	----
9	3199.750	66.1	----	-32.7	33.4	----	50.0	----	16.6	----
10	3839.700	58.7	----	-32.2	26.5	----	50.0	----	23.5	----
11	4159.700	65.0	----	-32.2	32.8	----	50.0	----	17.2	----
12	4479.650	60.5	----	-32.2	28.3	----	50.0	----	21.7	----
13	5119.600	48.8	----	-32.3	16.5	----	50.0	----	33.5	----
14	5759.550	50.3	----	-32.4	17.9	----	50.0	----	32.1	----
15	6399.500	49.8	----	-32.5	17.3	----	50.0	----	32.7	----



ANTENNA TERMINAL VOLTAGE

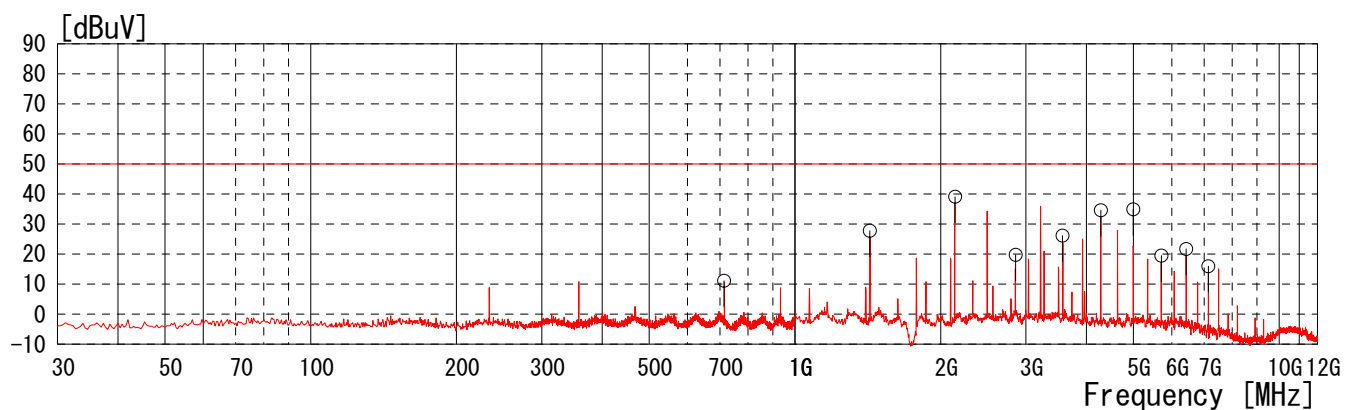
UL Japan, Inc.
Yamakita No.4 Shielded room

COMPANY : AOR USA, Inc.
EUT : Receiver
MODEL NAME : AR-mini
SERIAL NO. : Sample-1
POWER : DC6V
MODE : AM Reception (469.995MHz)
REMARKS : Band 3
MEMO : Fundamental and Harmonics

REPORT NO. : 28LE0070-YK-01-R1
DATE : 2008/8/5
REGURATION : FCC Part15 SubpartB
TEMPERATURE : 20°C
HUMIDITY : 69%

OPERATOR: Takahiro Suzuki

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	713.945	37.7	----	-26.6	11.1	----	50.0	----	38.9	----
2	1427.890	62.7	----	-34.9	27.8	----	50.0	----	22.2	----
3	2141.835	72.9	----	-33.8	39.1	----	50.0	----	10.9	----
4	2855.780	52.8	----	-33.0	19.8	----	50.0	----	30.2	----
5	3569.725	58.6	----	-32.4	26.2	----	50.0	----	23.8	----
6	4283.670	66.8	----	-32.2	34.6	----	50.0	----	15.4	----
7	4997.615	67.2	----	-32.3	34.9	----	50.0	----	15.1	----
8	5711.560	51.9	----	-32.4	19.5	----	50.0	----	30.5	----
9	6425.505	54.2	----	-32.5	21.7	----	50.0	----	28.3	----
10	7139.450	48.5	----	-32.6	15.9	----	50.0	----	34.1	----



ANTENNA TERMINAL VOLTAGE

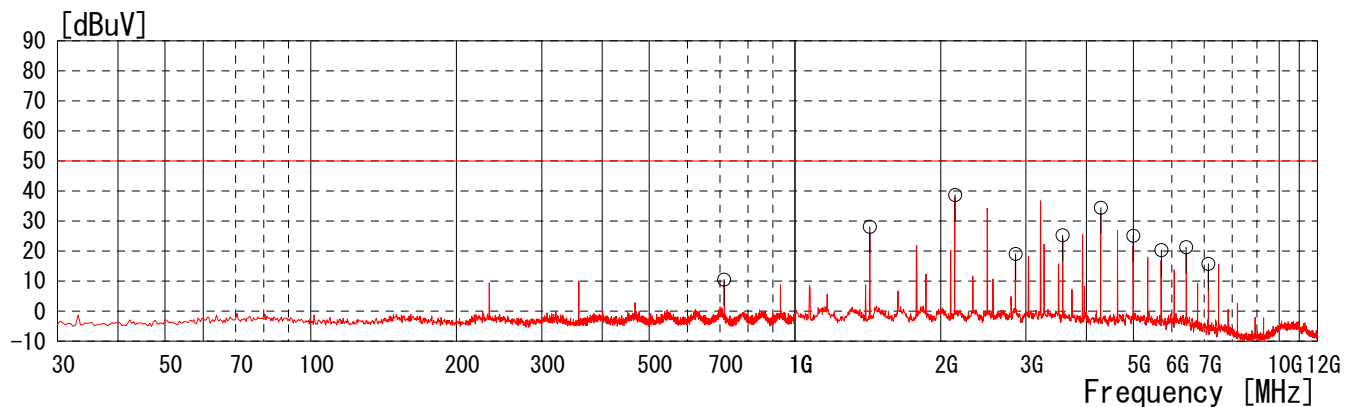
UL Japan, Inc.
Yamakita No.4 Shielded room

COMPANY : AOR USA, Inc.
EUT : Receiver
MODEL NAME : AR-mini
SERIAL NO. : Sample-1
POWER : DC6V
MODE : WFM Reception(470MHz)
REMARKS : Band 4
MEMO : Fundamental and Harmonics

REPORT NO. : 28LE0070-YK-01-R1
DATE : 2008/8/5
REGURATION : FCC Part15 SubpartB
TEMPERATURE : 20°C
HUMIDITY : 69%

OPERATOR: Takahiro Suzuki

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	713.950	37.1	----	-26.6	10.5	----	50.0	----	39.5	----
2	1427.900	63.0	----	-34.9	28.1	----	50.0	----	21.9	----
3	2141.850	72.5	----	-33.8	38.7	----	50.0	----	11.3	----
4	2855.800	52.1	----	-33.0	19.1	----	50.0	----	30.9	----
5	3569.750	57.7	----	-32.4	25.3	----	50.0	----	24.7	----
6	4283.700	66.6	----	-32.2	34.4	----	50.0	----	15.6	----
7	4997.650	57.4	----	-32.3	25.1	----	50.0	----	24.9	----
8	5711.600	52.7	----	-32.4	20.3	----	50.0	----	29.7	----
9	6425.550	53.8	----	-32.5	21.3	----	50.0	----	28.7	----
10	7139.500	48.3	----	-32.6	15.7	----	50.0	----	34.3	----

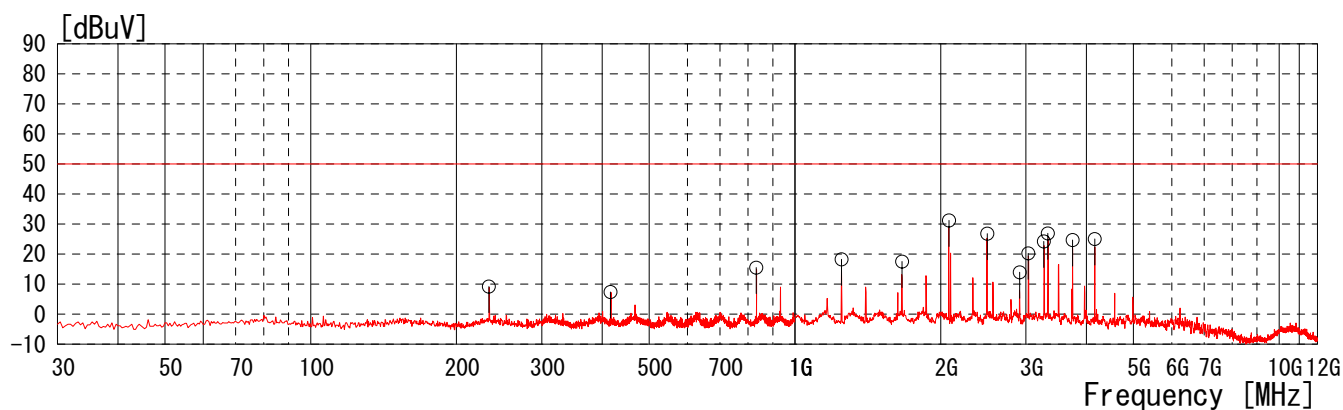


ANTENNA TERMINAL VOLTAGE

UL Japan, Inc.
Yamakita No.4 Shielded room

COMPANY : AOR USA, Inc.	REPORT NO. : 28LE0070-YK-01-R1
EUT : Receiver	DATE : 2008/8/5
MODEL NAME : AR-mini	REGURATION : FCC Part15 SubpartB
SERIAL NO. : Sample-1	TEMPERATURE : 20°C
POWER : DC6V	HUMIDITY : 69%
MODE : WFM Reception(660MHz)	
REMARKS : Band 4	OPERATOR: Takahiro Suzuki
MEMO : Others and Fundamental and Harmonics	

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	233.250	36.3	----	-27.1	9.2	----	50.0	----	40.8	----
2	416.050	34.1	----	-26.8	7.3	----	50.0	----	42.7	----
3	832.100	41.9	----	-26.4	15.5	----	50.0	----	34.5	----
4	1248.150	53.5	----	-35.3	18.2	----	50.0	----	31.8	----
5	1664.200	52.0	----	-34.5	17.5	----	50.0	----	32.5	----
6	2080.250	65.1	----	-33.9	31.2	----	50.0	----	18.8	----
7	2496.300	60.2	----	-33.4	26.8	----	50.0	----	23.2	----
8	2912.350	46.9	----	-33.0	13.9	----	50.0	----	36.1	----
9	3032.220	53.1	----	-32.9	20.2	----	50.0	----	29.8	----
10	3265.500	56.9	----	-32.7	24.2	----	50.0	----	25.8	----
11	3328.400	59.5	----	-32.6	26.9	----	50.0	----	23.1	----
12	3744.450	57.0	----	-32.3	24.7	----	50.0	----	25.3	----
13	4160.500	57.2	----	-32.2	25.0	----	50.0	----	25.0	----



ANTENNA TERMINAL VOLTAGE

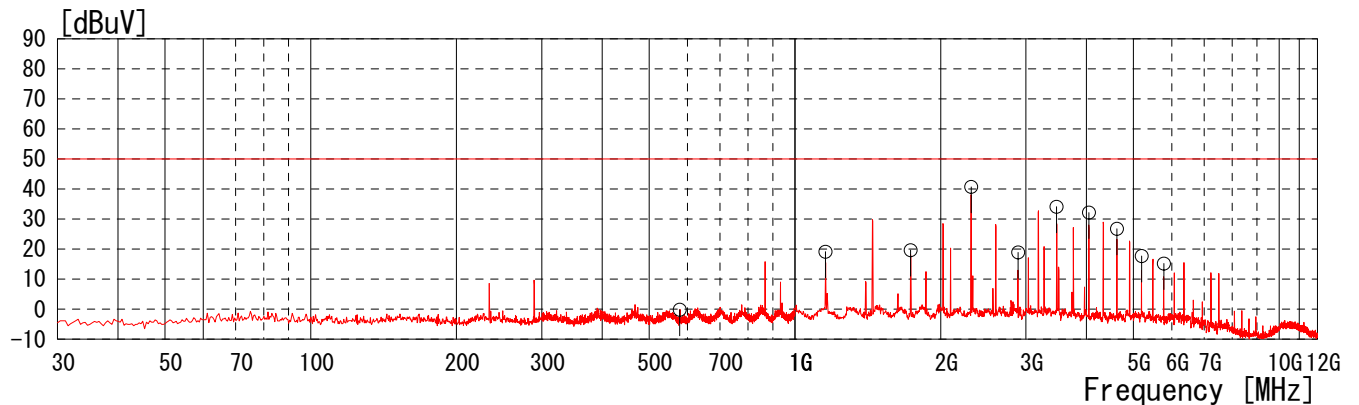
UL Japan, Inc.
Yamakita No.4 Shielded room

COMPANY : AOR USA, Inc.
EUT : Receiver
MODEL NAME : AR-mini
SERIAL NO. : Sample-1
POWER : DC6V
MODE : WFM Reception(821.995MHz)
REMARKS : Band 4
MEMO : Fundamental and Harmonics

REPORT NO. : 28LE0070-YK-01-R1
DATE : 2008/8/5
REGURATION : FCC Part15 SubpartB
TEMPERATURE : 20°C
HUMIDITY : 69%

OPERATOR:Takahiro Suzuki

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	578.045	26.4	----	-26.6	-0.2	----	50.0	----	50.2	----
2	1156.090	54.6	----	-35.5	19.1	----	50.0	----	30.9	----
3	1734.135	54.0	----	-34.4	19.6	----	50.0	----	30.4	----
4	2312.180	74.3	----	-33.6	40.7	----	50.0	----	9.3	----
5	2890.225	51.9	----	-33.0	18.9	----	50.0	----	31.1	----
6	3468.270	66.6	----	-32.5	34.1	----	50.0	----	15.9	----
7	4046.315	64.3	----	-32.1	32.2	----	50.0	----	17.8	----
8	4624.360	59.0	----	-32.2	26.8	----	50.0	----	23.2	----
9	5202.405	50.0	----	-32.3	17.7	----	50.0	----	32.3	----
10	5780.450	47.6	----	-32.4	15.2	----	50.0	----	34.8	----



ANTENNA TERMINAL VOLTAGE

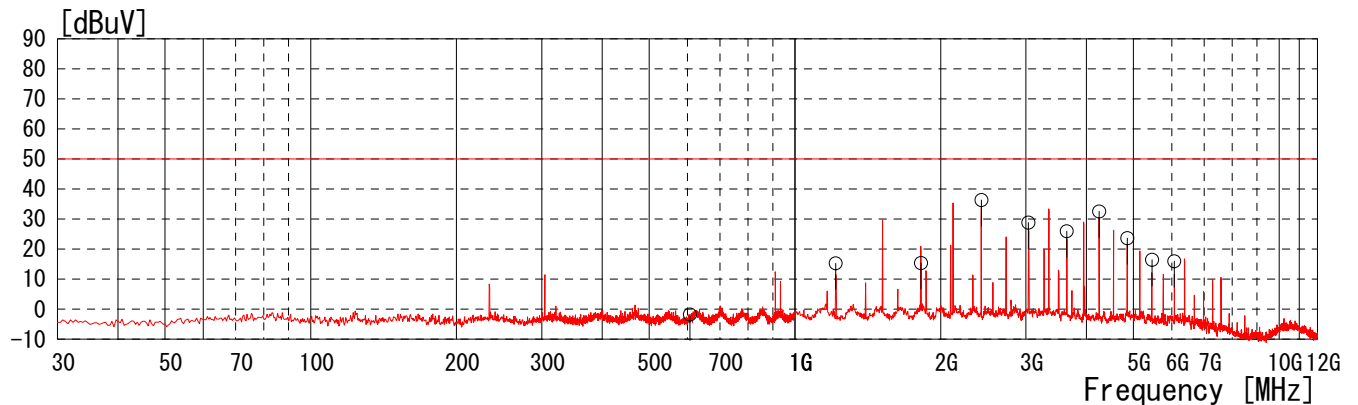
UL Japan, Inc.
Yamakita No.4 Shielded room

COMPANY : AOR USA, Inc.
EUT : Receiver
MODEL NAME : AR-mini
SERIAL NO. : Sample-1
POWER : DC6V
MODE : WFM Reception(851MHz)
REMARKS : Band 5
MEMO : Fundamental and Harmonics

REPORT NO. : 28LE0070-YK-01-R1
DATE : 2008/8/5
REGURATION : FCC Part15 SubpartB
TEMPERATURE : 20°C
HUMIDITY : 69%

OPERATOR:Takahiro Suzuki

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	607.050	24.8	----	-26.6	-1.8	----	50.0	----	51.8	----
2	1214.100	50.6	----	-35.4	15.2	----	50.0	----	34.8	----
3	1821.150	49.6	----	-34.3	15.3	----	50.0	----	34.7	----
4	2428.200	69.8	----	-33.5	36.3	----	50.0	----	13.7	----
5	3035.250	61.7	----	-32.9	28.8	----	50.0	----	21.2	----
6	3642.300	58.3	----	-32.4	25.9	----	50.0	----	24.1	----
7	4249.350	64.7	----	-32.2	32.5	----	50.0	----	17.5	----
8	4856.400	55.9	----	-32.3	23.6	----	50.0	----	26.4	----
9	5463.450	48.8	----	-32.4	16.4	----	50.0	----	33.6	----
10	6070.500	48.4	----	-32.5	15.9	----	50.0	----	34.1	----

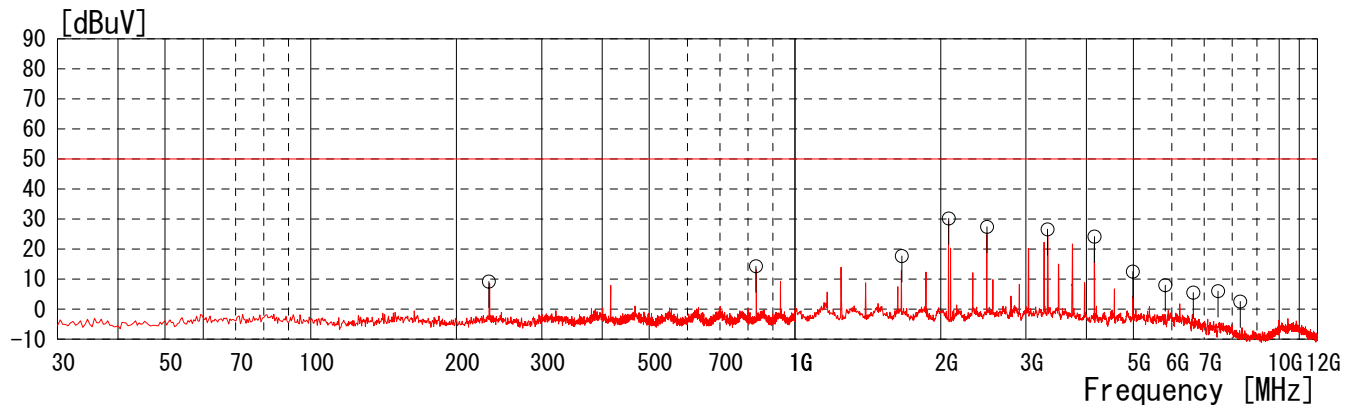


ANTENNA TERMINAL VOLTAGE

UL Japan, Inc.
Yamakita No.4 Shielded room

COMPANY	: AOR USA, Inc.	REPORT NO.	: 28LE0070-YK-01-R1
EUT	: Receiver	DATE	: 2008/8/5
MODEL NAME	: AR-mini	REGURATION	: FCC Part15 SubpartB
SERIAL NO.	: Sample-1	TEMPERATURE	: 20°C
POWER	: DC6V	HUMIDITY	: 69%
MODE	: WFM Reception(1075MHz)	OPERATOR	: Takahiro Suzuki
REMARKS	: Band 5		
MEMO	: Others and Fundamental and Harmonics		

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
		[dBuV]			[dBuV]		[dBuV]		[dB]	
1	233.250	36.3	----	-27.1	9.2	----	50.0	----	40.8	----
2	831.050	40.7	----	-26.4	14.3	----	50.0	----	35.7	----
3	1662.100	52.2	----	-34.5	17.7	----	50.0	----	32.3	----
4	2077.625	64.1	----	-33.9	30.2	----	50.0	----	19.8	----
5	2493.150	60.8	----	-33.4	27.4	----	50.0	----	22.6	----
6	3324.200	59.2	----	-32.6	26.6	----	50.0	----	23.4	----
7	4155.250	56.3	----	-32.2	24.1	----	50.0	----	25.9	----
8	4986.300	44.8	----	-32.3	12.5	----	50.0	----	37.5	----
9	5817.350	40.4	----	-32.4	8.0	----	50.0	----	42.0	----
10	6648.400	38.0	----	-32.5	5.5	----	50.0	----	44.5	----
11	7479.450	38.6	----	-32.6	6.0	----	50.0	----	44.0	----
12	8310.500	35.2	----	-32.7	2.5	----	50.0	----	47.5	----



ANTENNA TERMINAL VOLTAGE

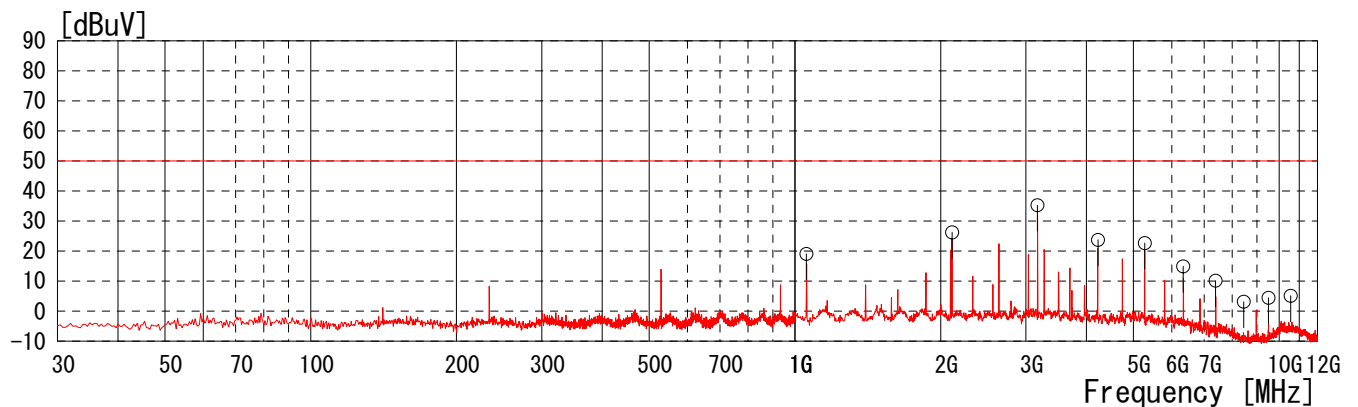
UL Japan, Inc.
Yamakita No.4 Shielded room

COMPANY : AOR USA, Inc.
EUT : Receiver
MODEL NAME : AR-mini
SERIAL NO. : Sample-1
POWER : DC6V
MODE : WFM Reception(1299.995MHz)
REMARKS : Band 5
MEMO : Fundamental and Harmonics

REPORT NO. : 28LE0070-YK-01-R1
DATE : 2008/8/5
REGURATION : FCC Part15 SubpartB
TEMPERATURE : 20°C
HUMIDITY : 69%

OPERATOR: Takahiro Suzuki

No.	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN	
		QP	AV		QP	AV	QP	AV	QP	AV
			[dBuV]			[dBuV]		[dBuV]		[dB]
1	1056.045	54.8	----	-35.7	19.1	----	50.0	----	30.9	----
2	2112.090	60.1	----	-33.9	26.2	----	50.0	----	23.8	----
3	3168.135	68.0	----	-32.8	35.2	----	50.0	----	14.8	----
4	4224.180	55.9	----	-32.2	23.7	----	50.0	----	26.3	----
5	5280.225	55.0	----	-32.3	22.7	----	50.0	----	27.3	----
6	6336.270	47.4	----	-32.5	14.9	----	50.0	----	35.1	----
7	7392.315	42.7	----	-32.6	10.1	----	50.0	----	39.9	----
8	8448.360	35.8	----	-32.7	3.1	----	50.0	----	46.9	----
9	9504.405	37.2	----	-32.8	4.4	----	50.0	----	45.6	----
10	10560.450	37.8	----	-32.7	5.1	----	50.0	----	44.9	----



38dB Rejection DATA

UL Japan, Inc.
YAMAKITA No.4 Shielded Room

COMPANY : AOR USA, Inc.
EQUIPMENT : Reciever
MODEL No. : AR-mini
SERIAL No. : Sample-1
POWER : DC6V
TEST MODE : WFM Receiving

REPORT NO : 28LE0070-YK-01-R1
REGULATION : Fcc Part15SubpartB 121(b)
DATE : 2008.8.26
TEMP./HUMI : 25deg.C/57%

ENGINEER : Tatsuya Arai

Table 1

Frequency Injected 869.04MHz				
Frequency Detected (MHz)	Level 12dB SINAD at 869.04MHz	Level 12dB at frequency detected	Rejection	Margin
No Frequencies Detected	N/A	N/A	N/A	N/A

Table 2

Frequency Injected 881.50MHz				
Frequency Detected (MHz)	Level 12dB SINAD at 881.50MHz	Level 12dB at frequency detected	Rejection	Margin
No Frequencies Detected	N/A	N/A	N/A	N/A

Table 3

Frequency Injected 893.97MHz				
Frequency Detected (MHz)	Level 12dB SINAD at 893.97MHz	Level 12dB at frequency detected	Rejection	Margin
No Frequencies Detected	N/A	N/A	N/A	N/A

38dB Rejection DATA

UL Japan, Inc.
YAMAKITA No.4 Shielded Room

COMPANY : AOR USA, Inc.
EQUIPMENT : Reciever
MODEL No. : AR-mini
SERIAL No. : Sample-1
POWER : DC6V
TEST MODE : WFM Receiving

REPORT NO : 28LE0070-YK-01-R1
REGULATION : Fcc Part15SubpartB 121(b)
DATE : 2008.8.26
TEMP./HUMI : 25deg.C/57%

ENGINEER : Tatsuya Arai

Table 1

Frequency Injected 824.04MHz				
Frequency Detected (MHz)	Level 12dB SINAD at 824.04MHz	Level 12dB at frequency detected	Rejection	Margin
No Frequencies Detected	N/A	N/A	N/A	N/A

Table 2

Frequency Injected 836.50MHz				
Frequency Detected (MHz)	Level 12dB SINAD at 836.50MHz	Level 12dB at frequency detected	Rejection	Margin
No Frequencies Detected	N/A	N/A	N/A	N/A

Table 3

Frequency Injected 848.97MHz				
Frequency Detected (MHz)	Level 12dB SINAD at 848.97MHz	Level 12dB at frequency detected	Rejection	Margin
No Frequencies Detected	N/A	N/A	N/A	N/A

APPENDIX 3 Test Instruments

EMI test equipment

Control No.	Instrument	Manufacturer	Model No	Test Item	Calibration Date * Interval(month)
YA-CE	Conducted emission(software)	UL Japan	CE(Ver.1.6)	CE	–
YA-RE	Radiated emission(software)	UL Japan	RE(Ver.1.5)	RE	–
KCC-14/15/16/18/KPL-01/KRM-01	Coaxial Cable/Pulse Limiter/RF Relay Matrix	Fujikura/Suhner/PMM/TSJ	5D-2W/8D-2W/S04272B/S04272B/PL01/–	CE	2008/05/15 * 12
KLS-01	LISN(AMN)	Schwarzbeck	NSLK8126	CE	2008/04/07 * 12
KSA-09	Spectrum Analyzer	Advantest	R3265	CE	2008/07/07 * 12
KOS-04	Humidity Indicator	SATO	PC-5000TRH	CE	2008/07/07 * 12
KJM-08	Measure	KOMELON	KMC-36	CE	–
KAEC-01(NSA)	Anechoic Chamber	JSE	Semi 3m	RE	2007/08/26 * 12
KAF-08	Pre Amplifier	Anritsu	MH648A	RE/AT1	2008/06/03 * 12
KAT6-01	Attenuator	INMET	18N-6dB	RE	2008/03/17 * 12
KBA-03	Biconical Antenna	Schwarzbeck	BBA9106	RE	2007/12/27 * 12
KCC-30/31/32/34/KRM-03	Coaxial Cable/RF Relay Matrix	Fujikura/Suhner/TSJ	5D-2W/S04272B/RFM-E421	RE	2008/05/12 * 12
KLA-03	Logperiodic Antenna	Schwarzbeck	USLP9143	RE	2007/12/27 * 12
KSA-04	Spectrum Analyzer	Advantest	R3271A	RE/AT1	2007/09/25 * 12
KTR-01	Test Receiver	Rohde & Schwarz	ES140	RE/AT1	2008/04/18 * 12
KTR-04	Test Receiver	Rohde & Schwarz	ESVS10	RE	2007/10/30 * 12
KOS-02	Humidity Indicator	Custom	CTH-190	RE	2008/07/07 * 12
KJM-01	Measure	TAJIMA	GL19-55	RE	–
KLP-01	Loop Antenna	Rohde & Schwarz	HFH2-Z2	RE	2008/06/19 * 12
KAF-07	Pre Amplifier	Hewlett Packard	8449B	RE/AT1	2007/12/10 * 12
KCC-D18/D19	Coaxial cable	Suhner	SCOFLEX104	RE	2008/07/07 * 12
KHA-01	Horn Antenna	A.H.Systems	SAS-200/571	RE	2007/08/16 * 12
YA-AT	Antenna Terminal Voltage (Software)	TSJ	TEPTO-PCE(1.20)	AT1	–
KCC-A3/A7	Coaxial Cable	Fujikura	5D-2W	AT1	2008/05/29 * 12
KCC-D16	Coaxial Cable	INSULATED WIRE INC	KPS-1501-200-KPS	AT1	2008/02/21 * 12
KCC-D20	Coaxial Cable	SUHNER	SUCOFLEX102	AT1,2	2008/07/09 * 12
KOS-07	Humidity Indicator	Custom	CTH-190	AT1,2	2006/10/06 * 24
KSG-01	Signal Generator	Rohde & Schwarz	SMY01	AT2	2008/07/25 * 12
KAA-01	Audio Analyzer	KENWOOD	VA-2230A	AT2	2008/07/11 * 12

The expiration date of the calibration is the end of the expired month .

All equipment is calibrated with traceable calibrations . Each calibration is traceable to the national or international standards .

Test Item :

CE: Conducted emission.

RE: Radiated emission.

AT1: Antenna power conduction for receivers .

AT2: 38dB rejection