

Data of Conducted Disturbance Test

UL Japan, Inc.

YAMAKITA No.2 SHIELD TEST ROOM

Report No. : 291E0196-YK-01-C

Applicant : ARUZE CORP.
Type of Equipment : Universal Bill Validator
Model No. : AZ-KT101-1000
Serial No. : 000052
Power : DC12V (AC120V/60Hz)
Mode : Transmitting (13.56MHz)
Remarks :
Date : 6/1/2009
Phase : Single Phase
Temperature : 19 °C Engineer : Minoru Nakatake
Humidity : 65 %
Limit : FCC Part15C § 15.207. (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. | 0.2009 | 50.4 | 44.0 | 51.1 | 44.8 | 0.1 | 0.1 | 0.0 | 51.3 | 45.0 | 63.6 | 53.6 | 12.3 | 8.6 |
| 2. | 0.2707 | 46.1 | 26.9 | 46.8 | 28.0 | 0.1 | 0.1 | 0.0 | 47.0 | 28.2 | 61.1 | 51.1 | 14.1 | 22.9 |
| 3. | 0.3373 | 49.4 | 26.9 | 49.5 | 28.3 | 0.1 | 0.1 | 0.0 | 49.7 | 28.5 | 59.3 | 49.3 | 9.6 | 20.8 |
| 4. | 0.4042 | 42.8 | 27.5 | 39.7 | 25.8 | 0.1 | 0.1 | 0.0 | 43.0 | 27.7 | 57.8 | 47.8 | 14.8 | 20.1 |
| 5. | 13.5598 | 44.2 | 43.1 | 46.0 | 44.4 | 0.8 | 0.5 | 0.0 | 47.3 | 45.7 | 60.0 | 50.0 | 12.7 | 4.3 |
| 6. | 27.1197 | 45.2 | 44.2 | 46.0 | 44.7 | 1.3 | 0.8 | 0.0 | 48.1 | 46.8 | 60.0 | 50.0 | 11.9 | 3.2 |

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

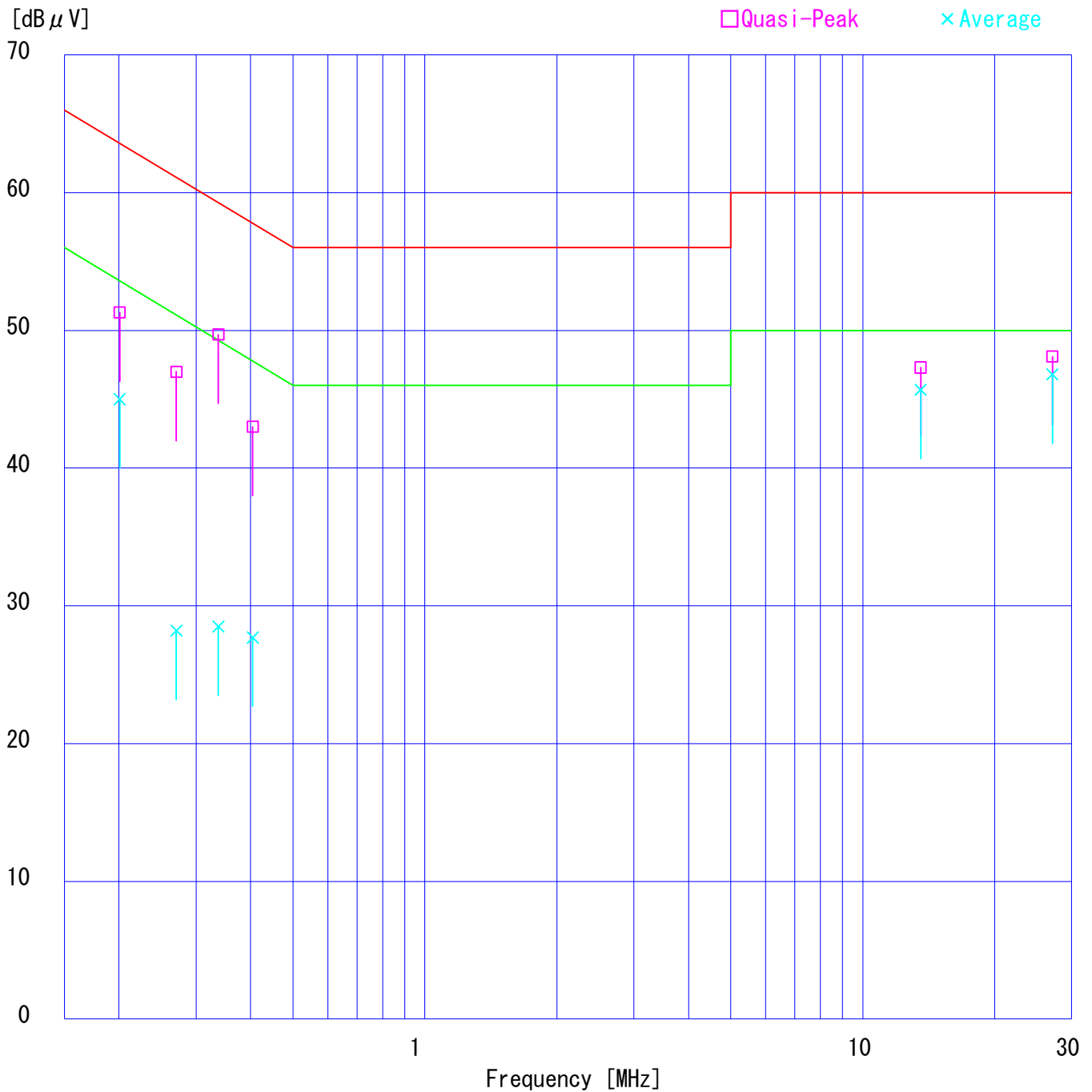
■ LISN : KLS-05 (NSLK8126) ■ COAXIAL CABLE : KCC-33/34
■ EMI RECEIVER : KTR-02 (ESCS30)

Data of Conducted Disturbance Test

UL Japan, Inc.
YAMAKITA No.2 SHIELD TEST ROOM
Report No. : 29IE0196-YK-01-C

Applicant : ARUZE CORP.
Type of Equipment : Universal Bill Validator
Model No. : AZ-KT101-1000
Serial No. : 000052
Power : DC12V (AC120V/60Hz)
Mode : Transmitting (13.56MHz)
Remarks :
Date : 6/1/2009
Phase : Single Phase
Temperature : 19 °C
Humidity : 65 %
Limit : FCC Part15C § 15.207. (CISPR Pub. 22)

Engineer : Minoru Nakatake



Data of Conducted Disturbance Test

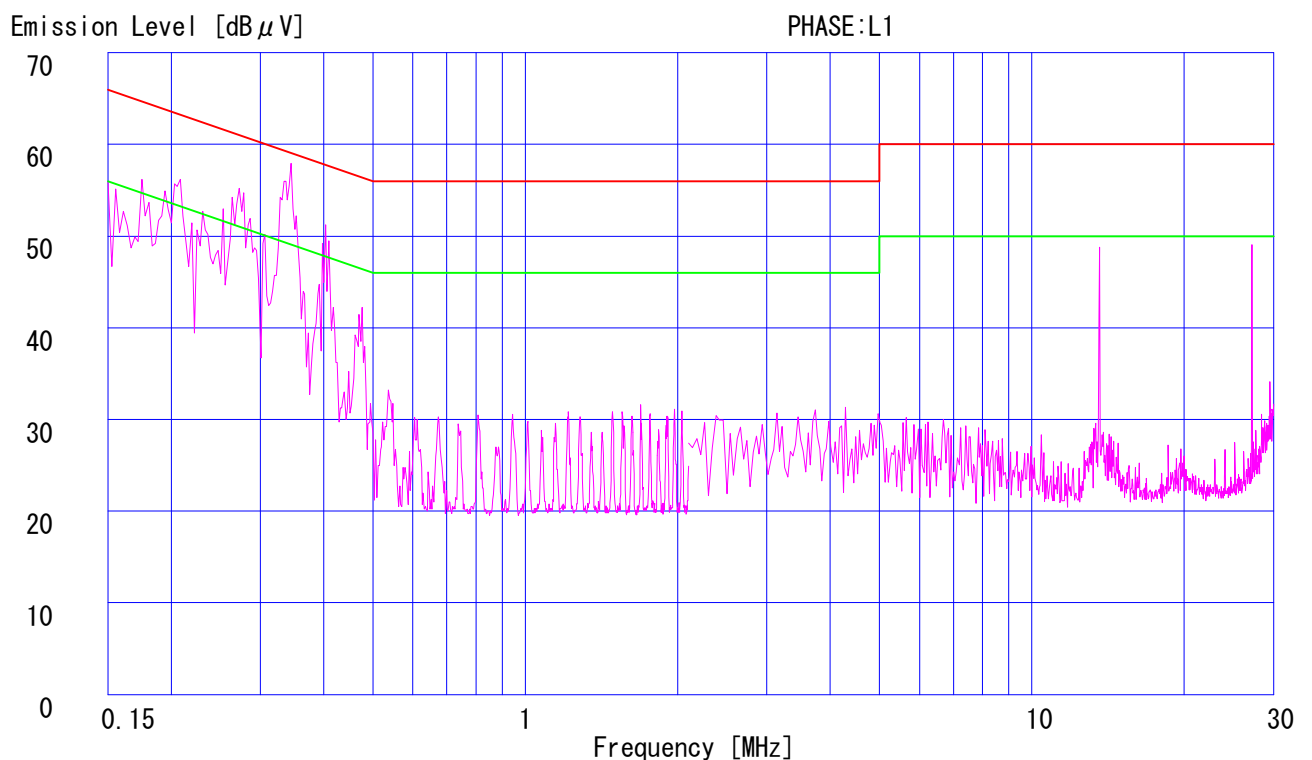
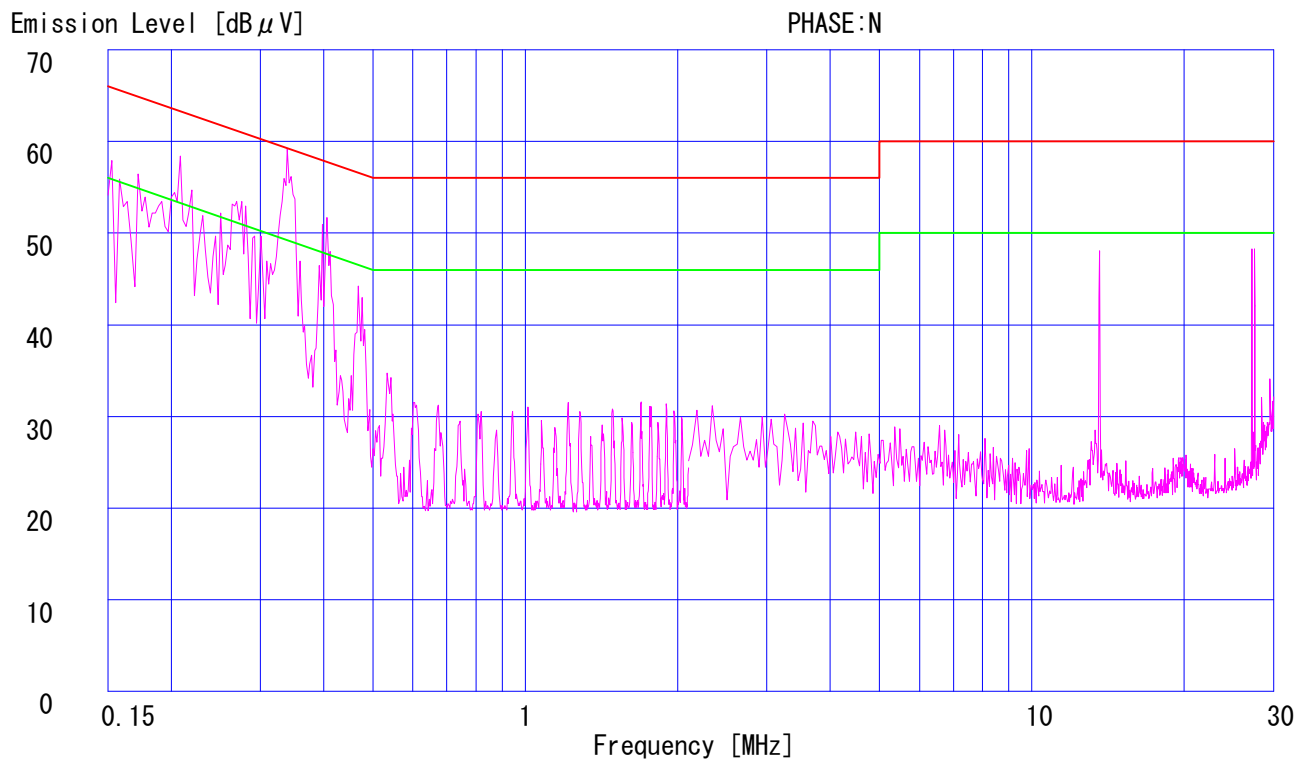
UL Japan, Inc.

YAMAKITA No.2 SHIELD TEST ROOM

Report No. : 29IE0196-YK-01-C

Applicant : ARUZE CORP.
Type of Equipment : Universal Bill Validator
Model No. : AZ-KT101-1000
Serial No. : 000052
Power : DC12V (AC120V/60Hz)
Mode : Transmitting (13.56MHz)
Remarks :
Date : 6/1/2009
Phase : Single Phase
Temperature : 19 °C
Humidity : 65 %
Limit 1 : FCC Part15C § 15.207. (CISPR Pub. 22)
Limit 2 : None

Engineer : Minoru Nakatake



Data of Field Strength and Outside Filed Strength: FCC15.225(a)(b)(c)

UL Japan, Inc.

YAMAKITA No1 Anechoic Chamber

Company : ARUZE CORP.
Equipment : Universal Bill Validator
Model : AZ-KT101-1000
Sample No. : 000052
Power : DC12V
Mode : Transmitting (13.56MHz)

Report No. : 29IE0196-YK-01-C
Regulation : FCC Part15 SupartC 15.225(a)(b)(c)
Test Distance : 3m
Date : 2009/06/01
Temperature : 21deg.C
Humidity : 64%

ENGINEER : Minoru Nakatake

Field strength

| No. | FREQ [MHz] | T/R Reading | | ANT Factor [dB] | ATTEN [dB] | CABLE LOSS [dB] | AMP GAIN [dB] | RESULT | | LIMIT (3m) [dBuV/m] | MARGIN | |
|-----|---------------|-------------|-------------|-----------------------|---------------|-----------------------|---------------------|-----------------|-----------------|---------------------------|-------------|-------------|
| | | H [dBuV] | V [dBuV] | | | | | Hor [dBuV/m] | Ver [dBuV/m] | | Hor [dB] | Ver [dB] |
| 1 | 13.560 | 38.5 | 49.6 | 19.5 | 6.0 | 0.8 | 28.3 | 36.5 | 47.6 | 124.0 | 87.5 | 76.4 |

Field strength of 13.553MHz to 13.567MHz Limit(3m) = 84dBuV/m + 40log 30m/3m
= 124dBuV/m (FCC15.225(a))

Outside Field strength

| No. | FREQ [MHz] | T/R Reading | | ANT Factor [dB] | ATTEN [dB] | CABLE LOSS [dB] | AMP GAIN [dB] | RESULT | | LIMIT (3m) [dBuV/m] | MARGIN | |
|-----|---------------|-------------|-------------|-----------------------|---------------|-----------------------|---------------------|-----------------|-----------------|---------------------------|-------------|-------------|
| | | H [dBuV] | V [dBuV] | | | | | Hor [dBuV/m] | Ver [dBuV/m] | | Hor [dB] | Ver [dB] |
| 1 | 13.110 | 25.2 | 25.1 | 19.5 | 6.0 | 0.8 | 28.3 | 23.2 | 23.1 | 69.5 | 46.3 | 46.4 |
| 2 | 13.410 | 25.2 | 25.1 | 19.5 | 6.0 | 0.8 | 28.3 | 23.2 | 23.1 | 80.5 | 57.3 | 57.4 |
| 3 | 13.553 | 27.4 | 35.3 | 19.5 | 6.0 | 0.8 | 28.3 | 25.4 | 33.3 | 90.5 | 65.1 | 57.2 |
| 4 | 13.567 | 27.2 | 34.3 | 19.5 | 6.0 | 0.8 | 28.3 | 25.2 | 32.3 | 90.5 | 65.3 | 58.2 |
| 5 | 13.710 | 25.2 | 25.2 | 19.5 | 6.0 | 0.8 | 28.3 | 23.2 | 23.2 | 80.5 | 57.3 | 57.3 |
| 6 | 14.010 | 25.1 | 25.3 | 19.4 | 6.0 | 0.8 | 28.3 | 23.0 | 23.2 | 69.5 | 46.5 | 46.3 |

Outside filed strength frequencies

- filed strength band $F_c \pm 7\text{kHz}$: 13.553MHz to 13.567MHz
 - Outside filde strength $F_c \pm 150\text{kHz}$: 13.410MHz to 13.710MHz
 - Outside filde strength $F_c \pm 450\text{kHz}$: 13.110MHz to 14.010MHz
- $F_c = 13.56\text{MHz}$

Limits (3m)

- 13.410MHz to 13.553MHz and 13.567MHz to 13.710MHz : $50.5\text{dBuV/m} + 40\log 30\text{m}/3\text{m} = 90.5\text{dBuV/m}$ (FCC15.225(b))
- 13.110MHz to 14.010MHz and 13.710MHz to 14.010MHz : $40.5\text{dBuV/m} + 40\log 30\text{m}/3\text{m} = 80.5\text{dBuV/m}$ (15.225(c))
- Below 13.110MHz and Above 14.010MHz : $29.5\text{dBuV/m} + 40\log 30\text{m}/3\text{m} = 69.5\text{dBuV/m}$ (FCC15.225(d)and FCC15.209)

Data of Radiated Disturbance Test

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 29IE0196-YK-01-C

Applicant : ARUZE CORP.
Kind of Equipment : Universal Bill Validator
Model No. : AZ-KT101-1000
Serial No. : 000052
Power : DC12V (AC120V/60Hz)
Mode : Transmitting (13.56MHz)
Remarks : EUT:Hor:X, Ver:X_Loop⇒0deg
Date : 6/1/2009
Test Distance : 3 m
Temperature : 21 °C Engineer : Minoru Nakatake
Humidity : 64 %
Limit : 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. | 27.12 | BB | 30.1 | 38.8 | 19.7 | 28.3 | 1.1 | 6.0 | 28.6 | 37.3 | 69.5 | 40.9 | 32.2 |

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

■ ANTENNA:KLP-01 (HFH2-Z2) 0.15-30MHz

■ CABLE:KCC-30/31/32/34 ■ PREAMP:KAF-05 (8447D) ■ EMI RECEIVER:KTR-04 (ESVS10)

Data of Radiated Disturbance Test

UL Japan, Inc.

YAMAKITA No.1 ANECHOIC CHAMBER

Report No. : 29IE0196-YK-01-C

Applicant : ARUZE CORP.
 Kind of Equipment : Universal Bill Validator
 Model No. : AZ-KT101-1000
 Serial No. : 000052
 Power : DC12V (AC120V/60Hz)
 Mode : Transmitting (13.56MHz)
 Remarks : EUT:Y
 Date : 6/1/2009
 Test Distance : 3 m
 Temperature : 21 °C
 Humidity : 64 %
 Limit : FCC Part15C § 15.209

Engineer : Minoru Nakatake

| 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. | 34.57 | BB | 29.5 | 37.3 | 16.3 | 28.5 | 1.2 | 6.0 | 24.5 | 32.3 | 40.0 | 15.5 | 7.7 |
| 2. | 40.67 | BB | 30.2 | 35.8 | 14.4 | 28.6 | 1.3 | 6.0 | 23.3 | 28.9 | 40.0 | 16.7 | 11.1 |
| 3. | 54.26 | BB | 32.8 | 44.5 | 9.9 | 28.5 | 1.5 | 6.0 | 21.7 | 33.4 | 40.0 | 18.3 | 6.6 |
| 4. | 67.80 | BB | 43.9 | 51.6 | 7.0 | 28.6 | 1.7 | 6.0 | 30.0 | 37.7 | 40.0 | 10.0 | 2.3 |
| 5. | 81.37 | BB | 33.6 | 43.5 | 6.6 | 28.5 | 1.9 | 6.0 | 19.6 | 29.5 | 40.0 | 20.4 | 10.5 |
| 6. | 94.94 | BB | 44.4 | 48.6 | 9.0 | 28.5 | 2.1 | 6.0 | 33.0 | 37.2 | 43.5 | 10.5 | 6.3 |
| 7. | 108.50 | BB | 32.2 | 40.1 | 11.5 | 28.4 | 2.3 | 6.0 | 23.6 | 31.5 | 43.5 | 19.9 | 12.0 |
| 8. | 122.04 | BB | 25.5 | 25.8 | 13.4 | 28.4 | 2.4 | 6.0 | 18.9 | 19.2 | 43.5 | 24.6 | 24.3 |
| 9. | 135.60 | BB | 34.1 | 29.8 | 14.2 | 28.3 | 2.6 | 6.0 | 28.6 | 24.3 | 43.5 | 14.9 | 19.2 |
| 10. | 412.05 | BB | 36.7 | 44.2 | 17.2 | 28.5 | 4.9 | 6.1 | 36.4 | 43.9 | 46.0 | 9.6 | 2.1 |

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-05 (8447D) ■ EMI RECEIVER: KTR-04 (ESVS10)

20dB bandwidth & Occupied bandwidth (99%): FCC 15.215(c)

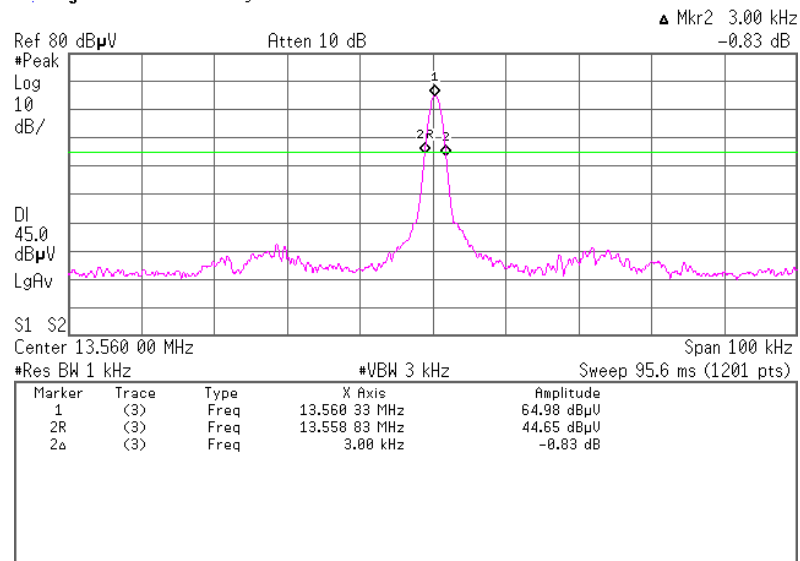
UL Japan, Inc. Yamakita No4 Shield room

COMPANY : ARUZE CORP.
REPORT No. : 29IE0196-YK-01-C
Equipment : Universal Bill Validator
MODEL NUMBER: AZ-KT101-1000
SERIAL NUMBER: 000053
POWER : DC12V

REGULATION : FCC Part15SubpartC 215(c)
DATE : 2009/05/26
TEMP./HUMI : 26°C/47%
TEST MODE : Transmitting
ENGINEER : Akira Sato

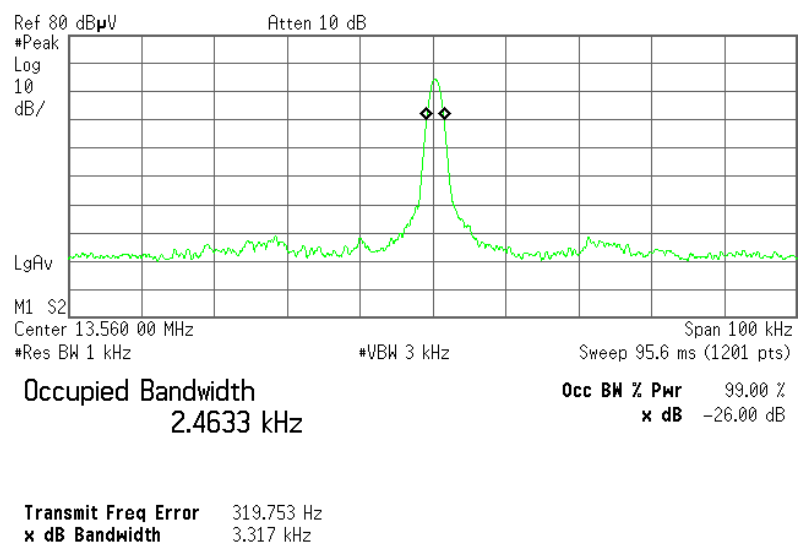
20dB Bandwidth: 3.00kHz

Agilent 01:21:53 27 May 2009



OBW(99%): 2.4633kHz

Agilent 03:33:21 27 May 2009



Data of Frequency Tolerance: FCC 15.225(e)

UL Japan, Inc.
YAMAKITA No4 Shield room

| | | | |
|------------|----------------------------|-------------|---------------------------------|
| Company | : ARUZE CORP. | Report No. | : 29IE0196-YK-01-C |
| Equipment | : Universal Bill Validator | Regulation | : FCC Part15 SupartC 15.225 (e) |
| Model | : AZ-KT101-1000 | | |
| Sample No. | : 000053 | Date | : 2009/05/26 |
| Power | : DC12V | Temperature | : 26deg.C |
| Mode | : Transmitting (13.56MHz) | Humidity | : 47% |
| | | ENGINEER | : Akira Sato |

Temperature Variation: -30deg.C

| Test Conditions | Original Frequency (MHz) | Measure Frequency (MHz) | Frequency Error (kHz) | Frequency tolerance (%) | Limit (%) |
|-----------------|--------------------------|-------------------------|-----------------------|-------------------------|-----------|
| startup | 13.56 | 13.560348 | 0.000348 | 0.00257 | 0.01 |
| after 2minutes | 13.56 | 13.560346 | 0.000346 | 0.00255 | 0.01 |
| after 5minutes | 13.56 | 13.560341 | 0.000341 | 0.00251 | 0.01 |
| after 10minutes | 13.56 | 13.560341 | 0.000341 | 0.00251 | 0.01 |

Temperature Variation: -20deg.C

| Test Conditions | Original Frequency (MHz) | Measure Frequency (MHz) | Frequency Error (kHz) | Frequency tolerance (%) | Limit (%) |
|-----------------|--------------------------|-------------------------|-----------------------|-------------------------|-----------|
| startup | 13.56 | 13.560359 | 0.000359 | 0.00265 | 0.01 |
| after 2minutes | 13.56 | 13.560358 | 0.000358 | 0.00264 | 0.01 |
| after 5minutes | 13.56 | 13.560357 | 0.000357 | 0.00263 | 0.01 |
| after 10minutes | 13.56 | 13.560356 | 0.000356 | 0.00263 | 0.01 |

Temperature Variation: -10deg.C

| Test Conditions | Original Frequency (MHz) | Measure Frequency (MHz) | Frequency Error (kHz) | Frequency tolerance (%) | Limit (%) |
|-----------------|--------------------------|-------------------------|-----------------------|-------------------------|-----------|
| startup | 13.56 | 13.560357 | 0.000357 | 0.00263 | 0.01 |
| after 2minutes | 13.56 | 13.560358 | 0.000358 | 0.00264 | 0.01 |
| after 5minutes | 13.56 | 13.560359 | 0.000359 | 0.00265 | 0.01 |
| after 10minutes | 13.56 | 13.560361 | 0.000361 | 0.00266 | 0.01 |

Temperature Variation: 0deg.C

| Test Conditions | Original Frequency (MHz) | Measure Frequency (MHz) | Frequency Error (kHz) | Frequency tolerance (%) | Limit (%) |
|-----------------|--------------------------|-------------------------|-----------------------|-------------------------|-----------|
| startup | 13.56 | 13.560349 | 0.000349 | 0.00257 | 0.01 |
| after 2minutes | 13.56 | 13.560350 | 0.000350 | 0.00258 | 0.01 |
| after 5minutes | 13.56 | 13.560351 | 0.000351 | 0.00259 | 0.01 |
| after 10minutes | 13.56 | 13.560353 | 0.000353 | 0.00260 | 0.01 |

Temperature Variation: 10deg.C

| Test Conditions | Original Frequency (MHz) | Measure Frequency (MHz) | Frequency Error (kHz) | Frequency tolerance (%) | Limit (%) |
|-----------------|--------------------------|-------------------------|-----------------------|-------------------------|-----------|
| startup | 13.56 | 13.560345 | 0.000345 | 0.00254 | 0.01 |
| after 2minutes | 13.56 | 13.560345 | 0.000345 | 0.00254 | 0.01 |
| after 5minutes | 13.56 | 13.560346 | 0.000346 | 0.00255 | 0.01 |
| after 10minutes | 13.56 | 13.560347 | 0.000347 | 0.00256 | 0.01 |

Data of Frequency Tolerance: FCC 15.225(e)

UL Japan, Inc.
YAMAKITA No4 Shield room

| | | | |
|------------|----------------------------|-------------|---------------------------------|
| Company | : ARUZE CORP. | Report No. | : 29IE0196-YK-01-C |
| Equipment | : Universal Bill Validator | Regulation | : FCC Part15 SupartC 15.225 (e) |
| Model | : AZ-KT101-1000 | | |
| Sample No. | : 000053 | Date | : 2009/05/26 |
| Power | : DC12V | Temperature | : 26deg.C |
| Mode | : Transmitting (13.56MHz) | Humidity | : 47% |

ENGINEER : Akira Sato

Temperature Variation: 20deg.C

| Test Conditions | Original Frequency (MHz) | Measure Frequency (MHz) | Frequency Error (kHz) | Frequency tolerance (%) | Limit (%) |
|-----------------|--------------------------------|-------------------------------|-----------------------------|-------------------------------|--------------|
| startup | 13.56 | 13.560344 | 0.000344 | 0.00254 | 0.01 |
| after 2minutes | 13.56 | 13.560345 | 0.000345 | 0.00254 | 0.01 |
| after 5minutes | 13.56 | 13.560344 | 0.000344 | 0.00254 | 0.01 |
| after 10minutes | 13.56 | 13.560344 | 0.000344 | 0.00254 | 0.01 |

Temperature Variation: 30deg.C

| Test Conditions | Original Frequency (MHz) | Measure Frequency (MHz) | Frequency Error (kHz) | Frequency tolerance (%) | Limit (%) |
|-----------------|--------------------------------|-------------------------------|-----------------------------|-------------------------------|--------------|
| startup | 13.56 | 13.560370 | 0.000370 | 0.00273 | 0.01 |
| after 2minutes | 13.56 | 13.560366 | 0.000366 | 0.00270 | 0.01 |
| after 5minutes | 13.56 | 13.560359 | 0.000359 | 0.00265 | 0.01 |
| after 10minutes | 13.56 | 13.560358 | 0.000358 | 0.00264 | 0.01 |

Temperature Variation: 40deg.C

| Test Conditions | Original Frequency (MHz) | Measure Frequency (MHz) | Frequency Error (kHz) | Frequency tolerance (%) | Limit (%) |
|-----------------|--------------------------------|-------------------------------|-----------------------------|-------------------------------|--------------|
| startup | 13.56 | 13.560351 | 0.000351 | 0.00259 | 0.01 |
| after 2minutes | 13.56 | 13.560349 | 0.000349 | 0.00257 | 0.01 |
| after 5minutes | 13.56 | 13.560346 | 0.000346 | 0.00255 | 0.01 |
| after 10minutes | 13.56 | 13.560346 | 0.000346 | 0.00255 | 0.01 |

Temperature Variation: 50deg.C

| Test Conditions | Original Frequency (MHz) | Measure Frequency (MHz) | Frequency Error (kHz) | Frequency tolerance (%) | Limit (%) |
|-----------------|--------------------------------|-------------------------------|-----------------------------|-------------------------------|--------------|
| startup | 13.56 | 13.560346 | 0.000346 | 0.00255 | 0.01 |
| after 2minutes | 13.56 | 13.560347 | 0.000347 | 0.00256 | 0.01 |
| after 5minutes | 13.56 | 13.560349 | 0.000349 | 0.00257 | 0.01 |
| after 10minutes | 13.56 | 13.560355 | 0.000355 | 0.00262 | 0.01 |

Data of Frequency Tolerance: FCC 15.225(e)

UL Japan, Inc.

YAMAKITA No.4 Shield room

Company : ARUZE CORP.
Equipment : Universal Bill Validator
Model : AZ-KT101-1000
Sample No. : 000053
Power : DC12V
Mode : Transmitting (13.56MHz)

Report No. : 29IE0196-YK-01-C
Regulation : FCC Part15 SupartC 15.225 (e)
Date : 2009/05/26
Temperature : 26deg.C
Humidity : 47%

ENGINEER : Akira Sato

Input Voltage:DC10.2V (-15%)

Temperature Variation: 20deg.C

| Test Conditions | Original Frequency (MHz) | Measure Frequency (MHz) | Frequency Error (kHz) | Frequency torerance (%) | Limit (%) |
|-----------------|--------------------------------|-------------------------------|-----------------------------|-------------------------------|--------------|
| startup | 13.56 | 13.560346 | 0.000346 | 0.00255 | 0.01 |
| after 2minutes | 13.56 | 13.560346 | 0.000346 | 0.00255 | 0.01 |
| after 5minutes | 13.56 | 13.560346 | 0.000346 | 0.00255 | 0.01 |
| after 10minutes | 13.56 | 13.560347 | 0.000347 | 0.00256 | 0.01 |

Input Voltage:DC13.8V (+15%)

Temperature Variation: 20deg.C

| Test Conditions | Original Frequency (MHz) | Measure Frequency (MHz) | Frequency Error (kHz) | Frequency torerance (%) | Limit (%) |
|-----------------|--------------------------------|-------------------------------|-----------------------------|-------------------------------|--------------|
| startup | 13.56 | 13.560350 | 0.000350 | 0.00258 | 0.01 |
| after 2minutes | 13.56 | 13.560346 | 0.000346 | 0.00255 | 0.01 |
| after 5minutes | 13.56 | 13.560346 | 0.000346 | 0.00255 | 0.01 |
| after 10minutes | 13.56 | 13.560346 | 0.000346 | 0.00255 | 0.01 |

APPENDIX 3 Test Instruments

EMI test equipment

| Control No. | Instrument | Manufacturer | Model No | Serial No | Test Item | Calibration Date * Interval(month) |
|----------------------------|-------------------------------------|---------------------|----------------------------|------------|-----------|---------------------------------------|
| CUST-YA-CE | Conducted emission(software) | UL Japan | CE(Ver.1.9) | - | CE | - |
| CUST-YA-RE | Radiated emission(software) | UL Japan | RE(Ver.1.9) | - | RE | - |
| KAF-05 | Pre Amplifier | Agilent | 8447D | 2944A10150 | RE | 2009/03/27 * 12 |
| KAT6-01 | Attenuator | INMET | 18N-6dB | - | RE | 2009/03/10 * 12 |
| KAEC-01(NSA) | Anechoic Chamber | JSE | Semi 3m | 1 | RE | 2008/08/06 * 12 |
| KBA-03 | Biconical Antenna | Schwarzbeck | BBA9106 | 1926 | RE | 2008/12/28 * 12 |
| KCC-30/31/32 /34/KRM-03 | Coaxial Cable/RF Relay Matrix | Fujikura/Suhner/TSJ | 5D-2W/S04272B/ RFM-E421 | -/01055 | RE | 2008/10/22 * 12 |
| KCC-33/34/KR M-03 | Coaxial Cable/RF Relay Matrix | Fujikura/Suhner/TSJ | 5D-2W/S04272B/ RFM-E421 | -/01055 | CE | 2008/10/22 * 12 |
| KLA-03 | Logperiodic Antenna | Schwarzbeck | USLP9143 | 170 | RE | 2008/12/28 * 12 |
| KLS-05 | LISN(AMN) | Schwarzbeck | NSLK8126 | 8126375 | CE | 2008/09/12 * 12 |
| KSA-04 | Spectrum Analyzer | Advantest | R3271A | 95060087 | CE | 2008/09/29 * 12 |
| KTR-03 | Test Receiver | Rohde & Schwarz | ESHS10 | 839698/014 | RE | 2009/02/09 * 12 |
| KTR-04 | Test Receiver | Rohde & Schwarz | ESVS10 | 825475/006 | RE | 2009/03/03 * 12 |
| KOS-01 | Humidity Indicator | Custom | CTH-190 | K-01 | CE | 2008/07/14 * 12 |
| KOS-02 | Humidity Indicator | Custom | CTH-190 | K-02 | RE | 2008/07/07 * 12 |
| KJM-07 | Measure | KOMELON | KMC-36 | - | CE/RE | - |
| KTR-02 | Test Receiver | Rohde & Schwarz | ESCS30 | 830986/017 | CE | 2008/09/12 * 12 |
| KCH-01 | Temperature and Humidity Chamber | Tabai Espec | PL-1KT | 14007630 | FT | 2009/04/09 * 12 |
| KSA-08 | Spectrum Analyzer | Agilent | E4446A | MY46180525 | BW | 2009/01/22 * 12 |
| KFC-01 | Microwave Counter | Advantest | R5373 | 120100309 | FT | 2009/05/07 * 12 |
| KLP-01 | Loop Antenna | Rohde & Schwarz | HFH2-Z2 | 827779/008 | RE | 2008/12/05 * 12 |
| KOS-07 | Humidity Indicator | Custom | CTH-190 | K-07 | FT/BW | 2008/10/21 * 12 |
| KLS-03 | LISN(AMN) | Schwarzbeck | NNLK8129 | 8129137 | CE | 2009/05/16 * 12 |
| | | | | | | |
| | | | | | | |

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

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

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,

BW: Bandwidth,

FT: Frequency tolerance

Data of Conducted Disturbance Test

UL Japan, Inc.
YAMAKITA No.2 SHIELD TEST ROOM
Report No. : 291E0196-YK

Applicant : ARUZE CORP.
Type of Equipment : Universal Bill Validator
Model No. : AZ-KT101-1000
Serial No. : 000053
Power : AC120V/60Hz
Mode : Transmitting (13.56MHz)
Remarks :
Date : 5/26/2009
Phase : Single Phase
Temperature : 19 °C
Humidity : 65 %
Limit : FCC Part15C § 15.207. (CISPR Pub. 22)

Engineer : Minoru Nakatake

| No. | FREQ. [MHz] | READING(N) | | READING(L1) | | LISN FACTOR | CABLE LOSS | 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] | |
| 1. | 0.2023 | 51.3 | 44.8 | 52.2 | 44.7 | 0.1 | 0.1 | 0.0 | 52.4 | 45.0 | 63.5 | 53.5 | 11.1 | 8.5 |
| 2. | 0.2701 | 48.0 | 28.0 | 48.5 | 29.7 | 0.1 | 0.1 | 0.0 | 48.7 | 29.9 | 61.1 | 51.1 | 12.4 | 21.2 |
| 3. | 0.3359 | 51.3 | 29.0 | 50.5 | 30.1 | 0.1 | 0.1 | 0.0 | 51.5 | 30.3 | 59.3 | 49.3 | 7.8 | 19.0 |
| 4. | 0.4059 | 41.7 | 27.4 | 39.9 | 23.3 | 0.1 | 0.1 | 0.0 | 41.9 | 27.6 | 57.7 | 47.7 | 15.8 | 20.1 |
| 5. | 0.4707 | 35.4 | 28.3 | 31.3 | 27.5 | 0.1 | 0.1 | 0.0 | 35.6 | 28.5 | 56.5 | 46.5 | 20.9 | 18.0 |
| 6. | 13.5605 | 56.9 | 56.3 | 56.3 | 55.3 | 0.4 | 0.5 | 0.0 | 57.8 | 57.2 | 60.0 | 50.0 | 2.2 | -7.2 |
| 7. | 27.1199 | 47.7 | 47.5 | 46.7 | 46.6 | 0.8 | 0.8 | 0.0 | 49.3 | 49.1 | 60.0 | 50.0 | 10.7 | 0.9 |

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

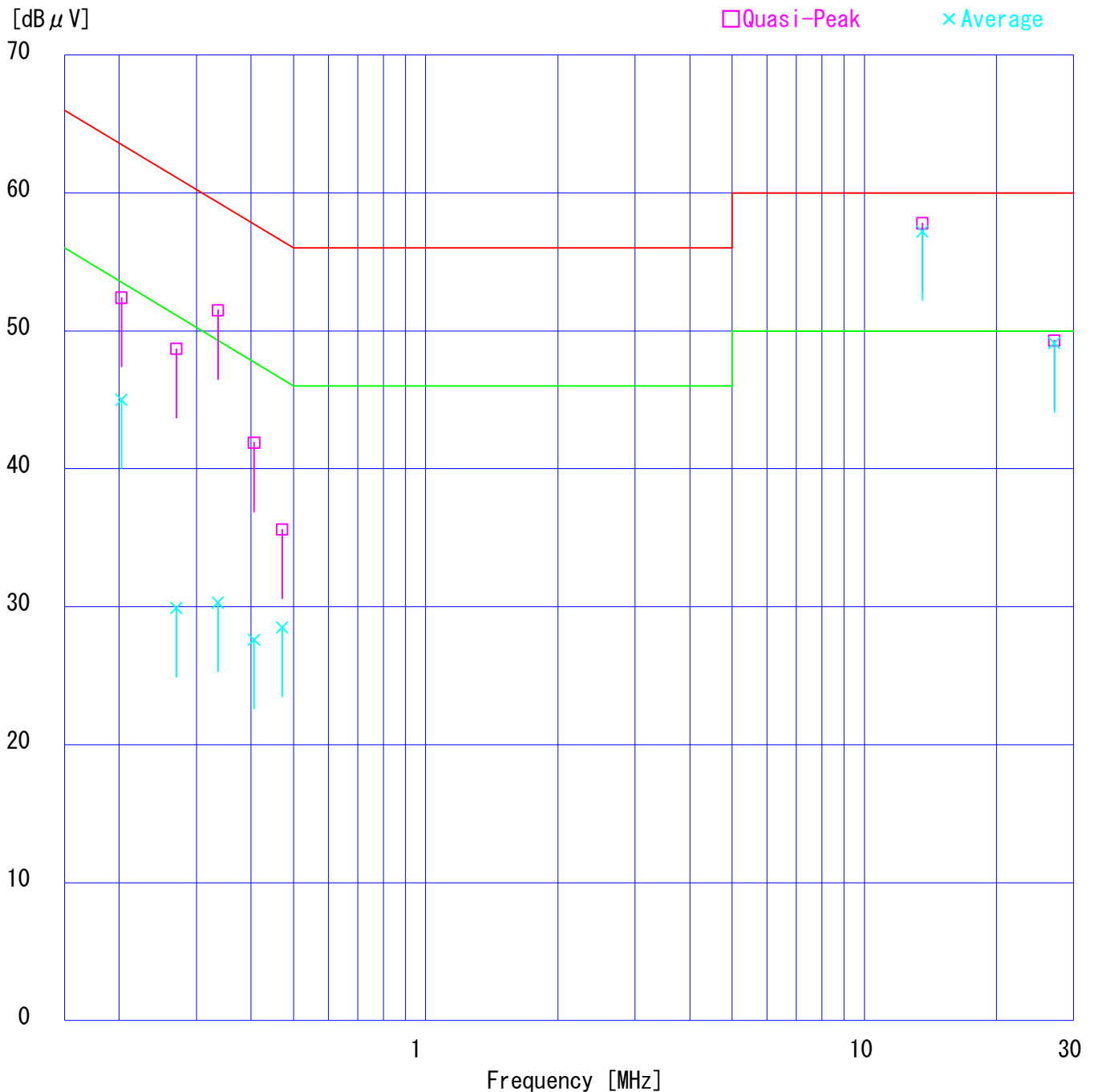
■ LISN : KLS-03 (NNLK8129) ■ COAXIAL CABLE : KCC-33/34
■ EMI RECEIVER : KTR-02 (ESCS30)

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Limit 2 : None

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