

Data of Conducted Disturbance Test

UL Japan, Inc.
YAMAKITA No.2 Shielded room
Report No. : 30AE0181-YK-01-B-R1

Applicant : Tamura Corporation
Type of Equipment : RFID Reader/Writer
Model No. : TMRF-1-U001-KM
Serial No. : No.1
Power : DC5V (AC120V/60Hz)
Mode : Transmitting
Remarks : -
Date : 1/12/2010
Phase : Single Phase
Temperature : 21 °C
Humidity : 41 %
Limit : FCC Part15C § 15.207. (CISPR Pub. 22)

Engineer : Takahiro Suzuki

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.	0.1770	53.9	38.3	54.9	41.0	0.3	0.1	0.0	55.3	41.4	64.6	54.6	9.3	13.2
2.	0.2360	50.0	38.2	47.0	35.7	0.3	0.1	0.0	50.4	38.6	62.2	52.2	11.8	13.6
3.	0.5860	31.4	-	22.2	-	0.3	0.1	0.0	31.8	-	56.0	46.0	24.2	-
4.	0.6500	36.6	-	36.8	-	0.3	0.1	0.0	37.2	-	56.0	46.0	18.8	-
5.	12.0000	31.9	-	32.1	-	0.7	0.5	0.0	33.3	-	60.0	50.0	26.7	-
6.	27.1200	33.9	-	34.3	-	1.0	0.7	0.0	36.0	-	60.0	50.0	24.0	-

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

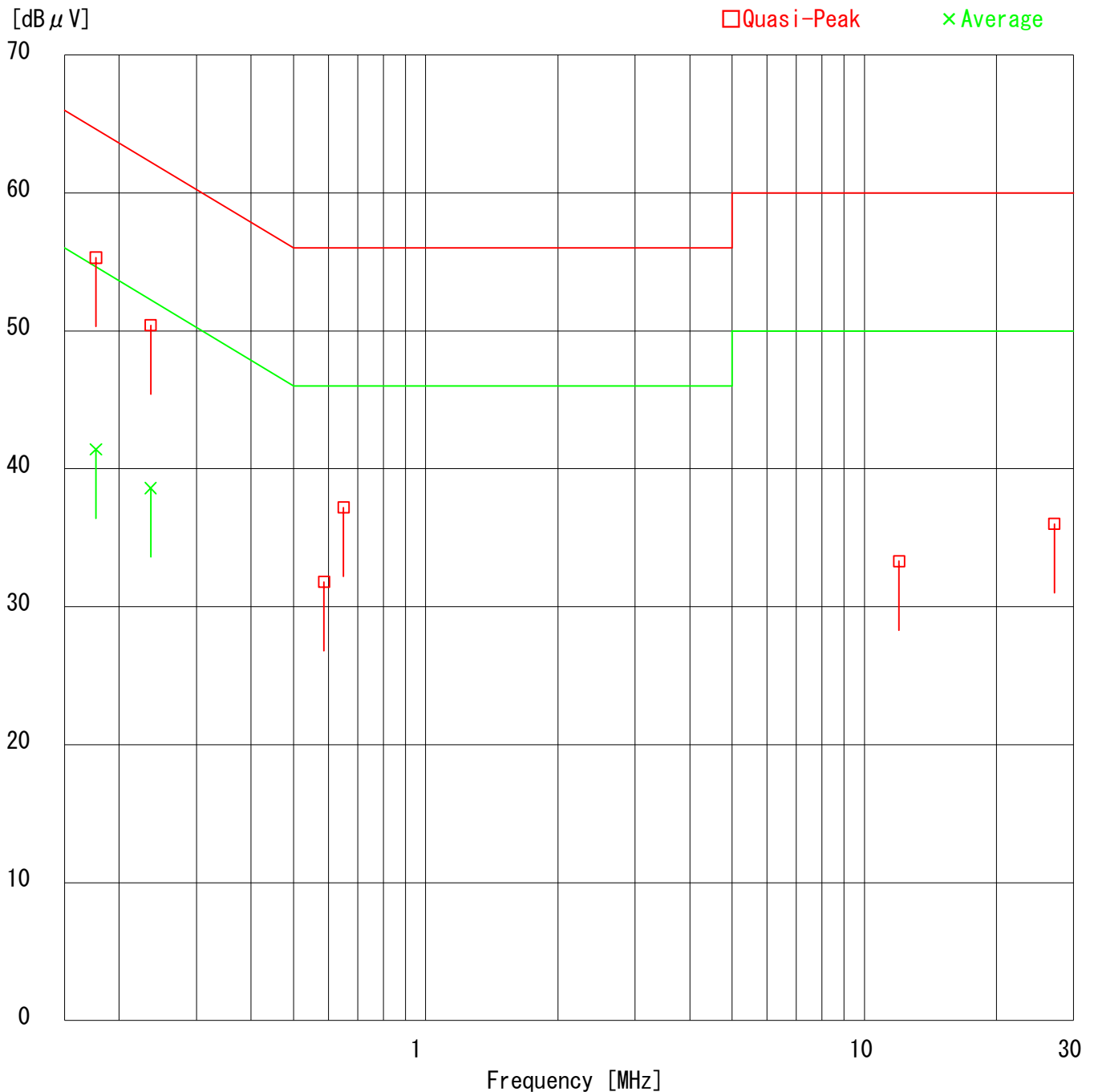
■ LISN: KLS-01 ■ COAXIAL CABLE: KCC-33/34
■ EMI RECEIVER: KTR-02

Data of Conducted Disturbance Test

UL Japan, Inc.
YAMAKITA No.2 Shielded room
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Remarks : -
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Phase : Single Phase
Temperature : 21 °C
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Limit : FCC Part15C § 15. 207. (CISPR Pub. 22)

Engineer : Takahiro Suzuki



Data of Conducted Disturbance Test

UL Japan, Inc.

YAMAKITA No.2 Shielded room

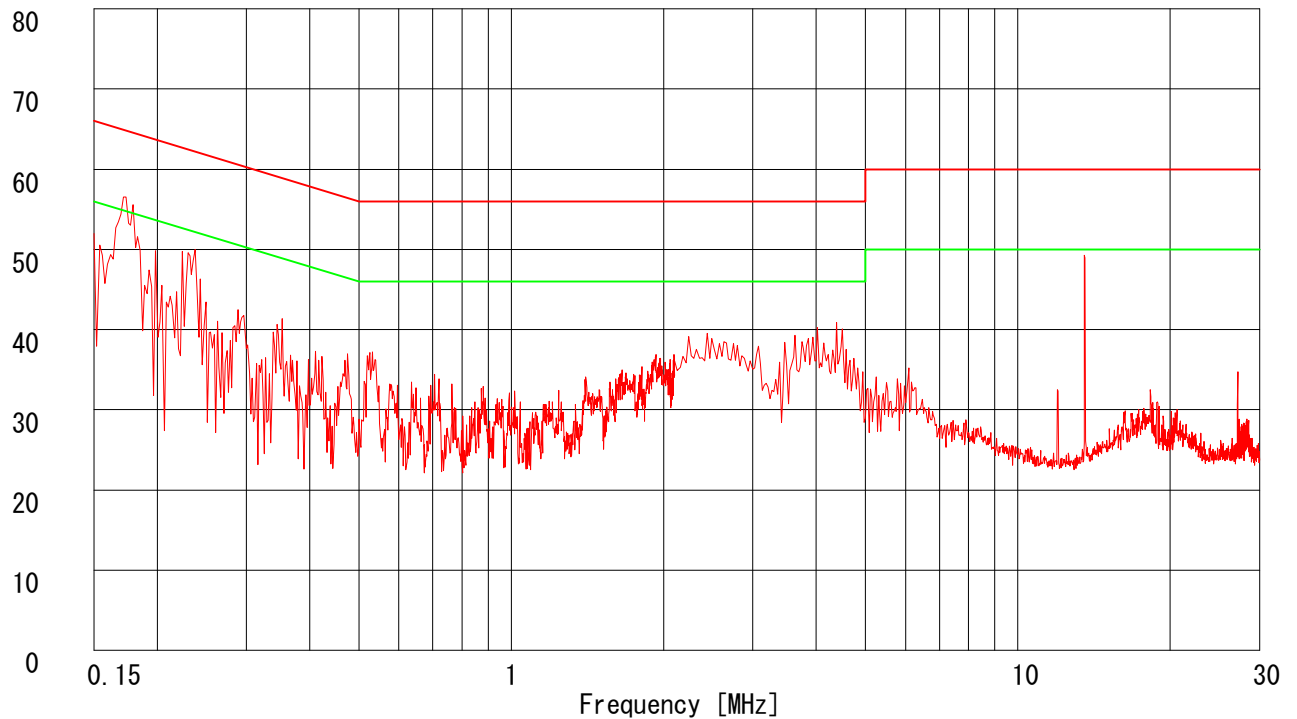
Report No. : 30AE0181-YK-01-B-R1

Applicant : Tamura Corporation
Type of Equipment : RFID Reader/Writer
Model No. : TMRF-1-U001-KM
Serial No. : No. 1
Power : DC5V (AC120V/60Hz)
Mode : Transmitting
Remarks : -
Date : 1/12/2010
Phase : Single Phase
Temperature : 21 °C
Humidity : 41 %
Limit 1 : FCC Part15C § 15.207. (CISPR Pub. 22)
Limit 2 : None

Engineer : Takahiro Suzuki

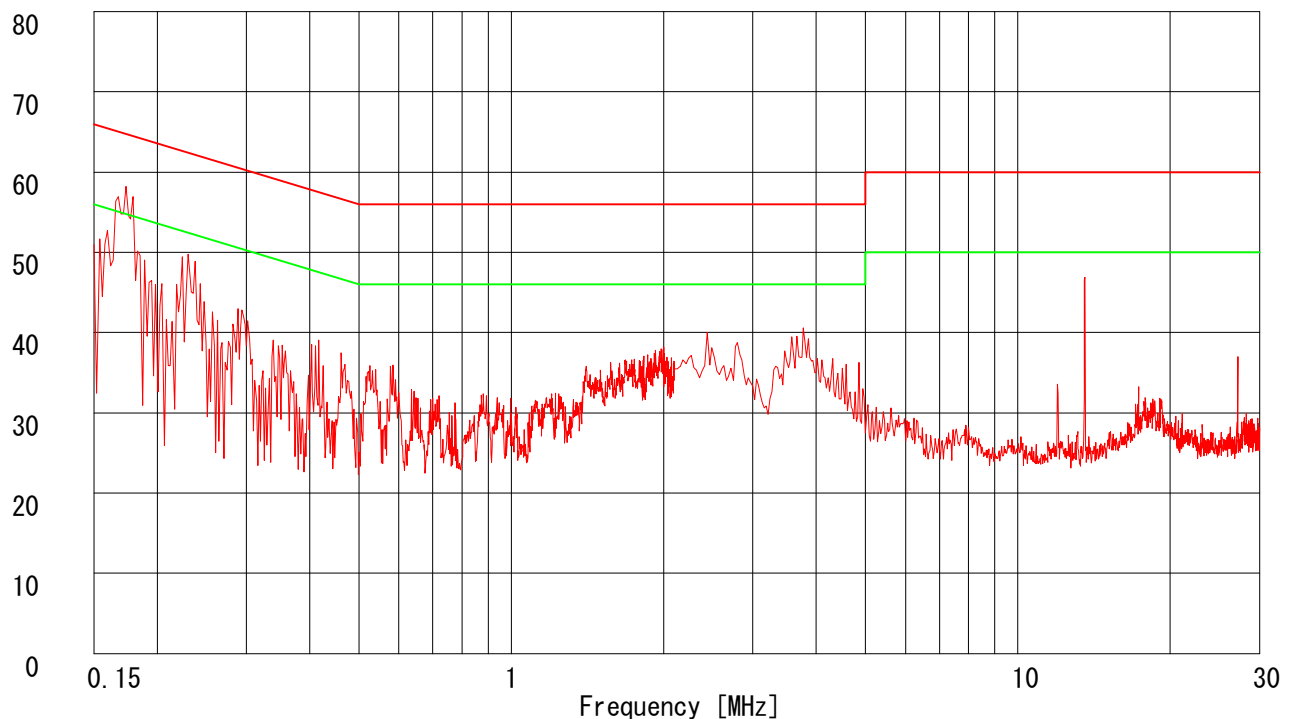
Emission Level [dB μ V]

PHASE:N



Emission Level [dB μ V]

PHASE:L1



Data of Conducted Disturbance Test

UL Japan, Inc.
YAMAKITA No.1 Shielded room
Report No. : 30AE0181-YK-01-B-R1

Applicant : Tamura Corporation
Type of Equipment : RFID Reader/Writer
Model No. : TMRF-1-U001-KM
Serial No. : No. 3
Power : DC5V (AC120V/60Hz)
Mode : Transmitting
Remarks : Antenna port terminated
Date : 1/17/2010
Phase : Single Phase
Temperature : 22 °C Engineer : Minoru Nakatake
Humidity : 38 %
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.	13.5600	30.1	-	29.8	-	0.3	1.5	0.0	31.9	-	60.0	50.0	28.1	-

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

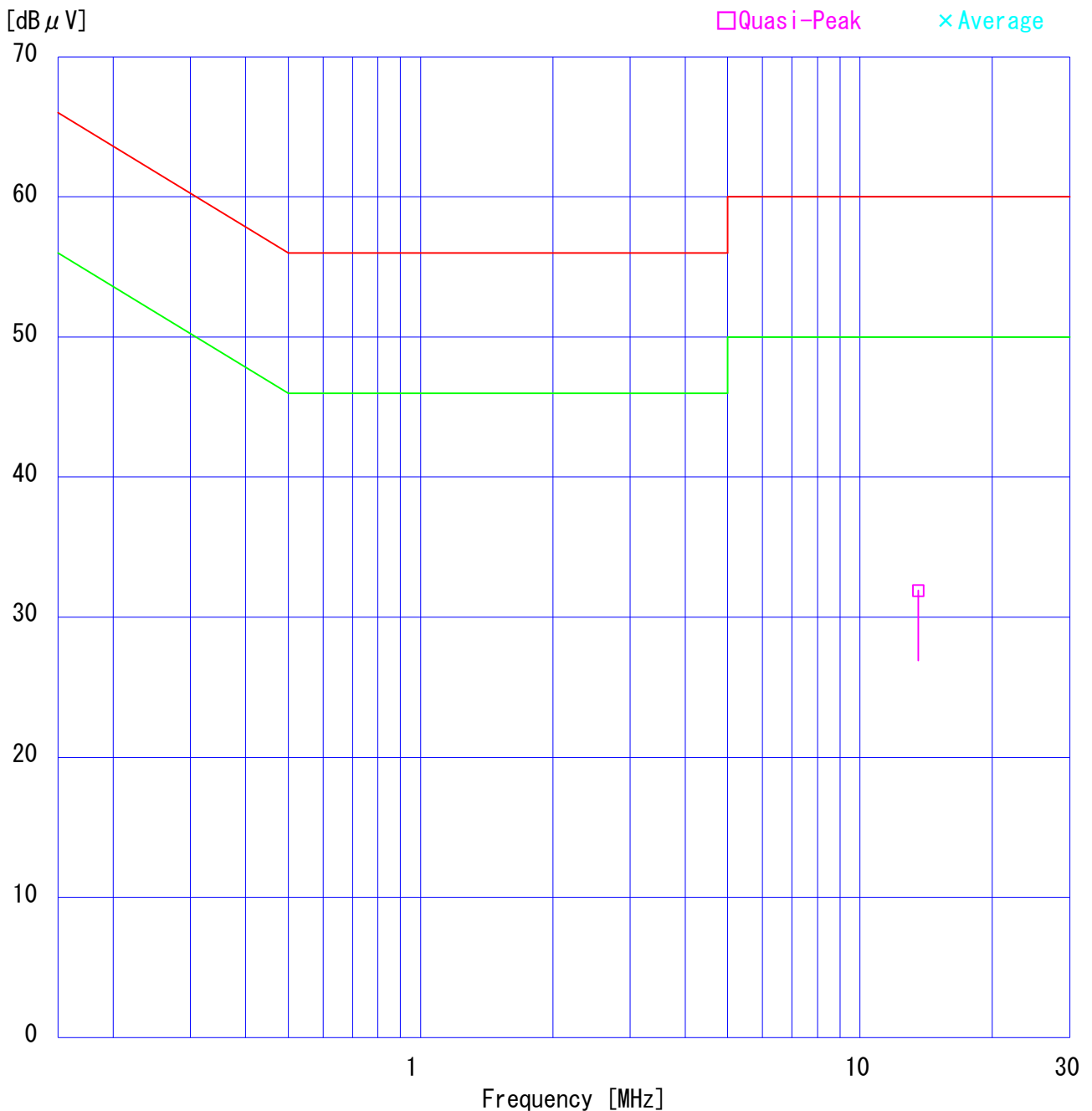
■ KLS-02 ■ COAXIAL CABLE: KCC-14/15/16/18
■ PULSE LIMITER: KPL-01 ■ EMI RECEIVER: KTR-02

Data of Conducted Disturbance Test

UL Japan, Inc.
YAMAKITA No.1 Shielded room
Report No. : 30AE0181-YK-01-B-R1

Applicant : Tamura Corporation
Type of Equipment : RFID Reader/Writer
Model No. : TMRF-1-U001-KM
Serial No. : No. 3
Power : DC5V (AC120V/60Hz)
Mode : Transmitting
Remarks : Antenna port terminated
Date : 1/17/2010
Phase : Single Phase
Temperature : 22 °C
Humidity : 38 %
Limit : FCC Part15C § 15. 207. (CISPR Pub. 22)

Engineer : Minoru Nakatake



Data of Conducted Disturbance Test

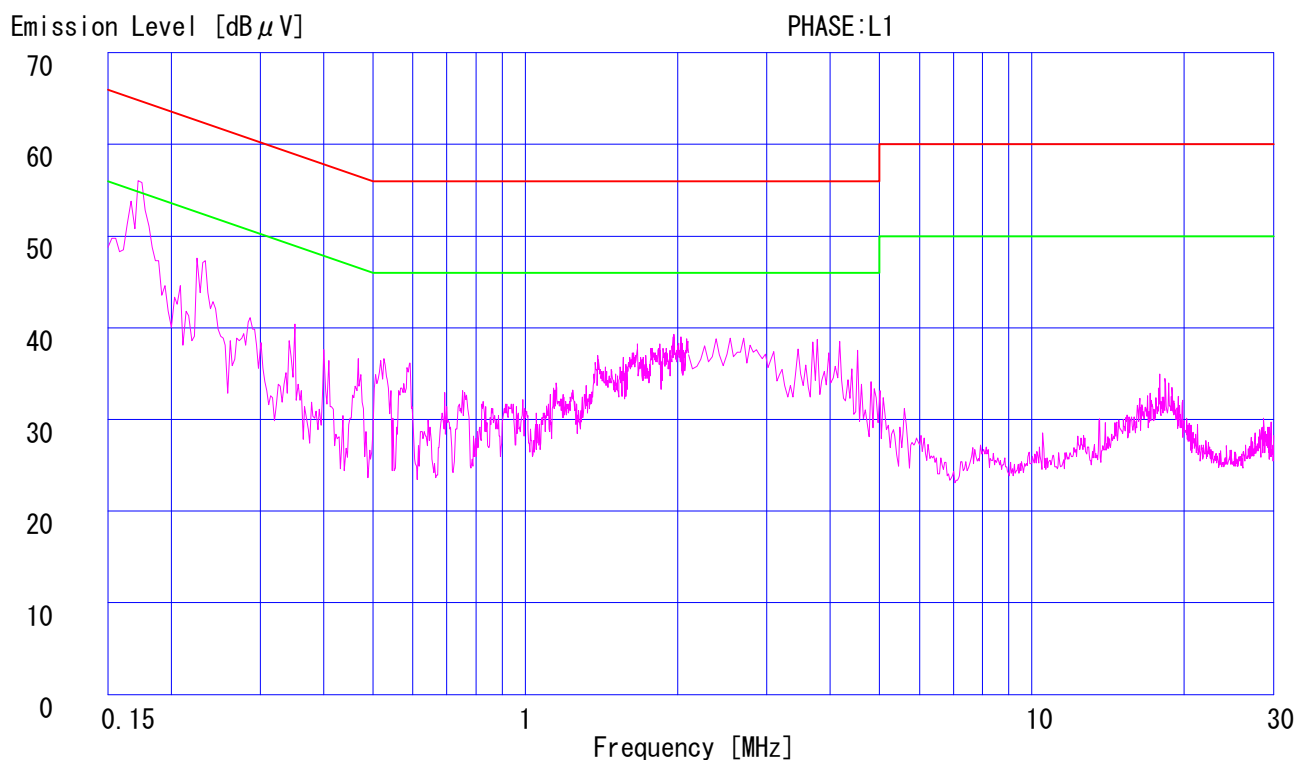
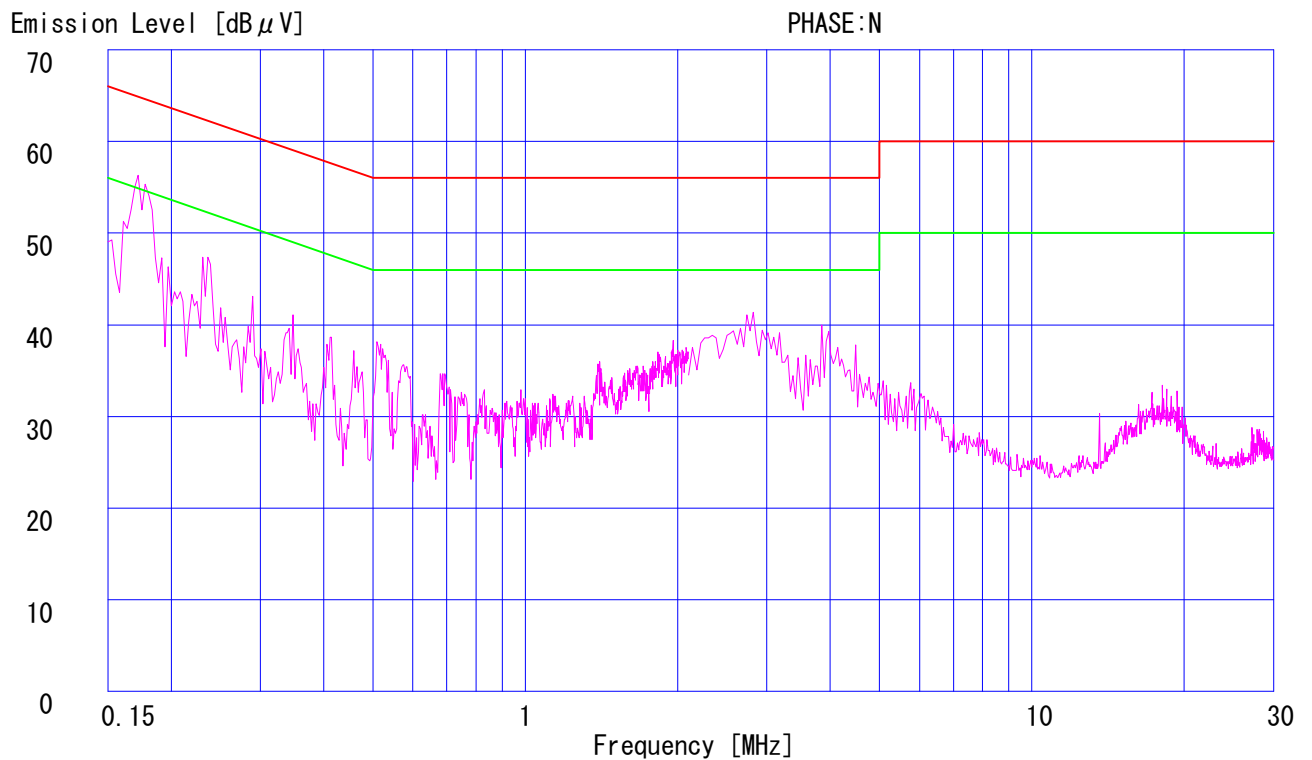
UL Japan, Inc.

YAMAKITA No.1 Shielded room

Report No. : 30AE0181-YK-01-B-R1

Applicant : Tamura Corporation
Type of Equipment : RFID Reader/Writer
Model No. : TMRF-1-U001-KM
Serial No. : No. 3
Power : DC5V (AC120V/60Hz)
Mode : Transmitting
Remarks : Antenna port terminated
Date : 1/17/2010
Phase : Single Phase
Temperature : 22 °C
Humidity : 38 %
Limit : FCC Part15C § 15.207. (CISPR Pub. 22)

Engineer : Minoru Nakatake



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

UL Japan, Inc.

YAMAKITA No1 Anechoic Chamber

Company : Tamura Corporation
 Equipment : RFID Reader/Writer
 Model : TMRF-1-U001-KM
 Sample No. : No.1
 Power : DC5V
 Mode : Transmitting (13.56MHz)

Report No. : 30AE0181-YK-01-B-R1
 Regulation : FCC Part15 SupartC 15.225(a)(b)(c)
 Test Distance : 3m
 Date : 2010/01/12
 Temperature : 19deg.C
 Humidity : 42%

ENGINEER : Takahiro Suzuki

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	48.3	58.0	19.8	6.0	0.7	28.3	46.5	56.2	124.0	77.5	67.8

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	26.7	28.3	19.8	6.0	0.7	28.3	24.9	26.5	69.5	44.6	43.0
2	13.410	26.6	26.6	19.8	6.0	0.7	28.3	24.8	24.8	80.5	55.7	55.7
3	13.553	34.6	42.5	19.8	6.0	0.7	28.3	32.8	40.7	90.5	57.7	49.8
4	13.567	33.3	40.5	19.8	6.0	0.7	28.3	31.5	38.7	90.5	59.0	51.8
5	13.710	26.6	25.9	19.8	6.0	0.7	28.3	24.8	24.1	80.5	55.7	56.4
6	14.010	26.7	26.6	19.8	6.0	0.7	28.3	24.9	24.8	69.5	44.6	44.7

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 Semi-anechoic chamber

Report No. : 30AE0181-YK-01-B-R1

Applicant : Tamura Corporation
Type of Equipment : RFID Reader/Writer
Model No. : TMRF-1-U001-KM
Serial No. : No. 1
Power : DC5.0V
Mode : Transmitting
Remarks : -
Date : 1/12/2010
Test Distance : 3 m
Temperature : 19 °C Engineer : Takahiro Suzuki
Humidity : 42 %
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.	0.82	BB	39.7	45.3	19.9	28.3	0.2	6.0	37.5	43.1	69.3	31.8	26.2
2.	2.24	BB	33.3	33.4	19.9	28.3	0.3	6.0	31.2	31.3	69.5	38.3	38.2
3.	27.12	BB	33.8	43.2	19.2	28.3	1.0	6.0	31.7	41.1	69.5	37.8	28.4

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

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

■ ANTENNA: KLP-01 ■ CABLE: KCC-30/31/32/34 ■ AMP: KAF-05 ■ RECEIVER: KTR-03

Data of Radiated Disturbance Test

UL Japan, Inc.

YAMAKITA No.1 Semi-anechoic chamber

Report No. : 30AE0181-YK-01-B-R1

Applicant : Tamura Corporation
 Type of Equipment : RFID Reader/Writer
 Model No. : TMRF-1-U001-KM
 Serial No. : No. 1
 Power : DC5.0V
 Mode : Transmitting
 Remarks : Hor:Y, Ver:Y
 Date : 1/12/2010
 Test Distance : 3 m
 Temperature : 19 °C
 Humidity : 42 %
 Limit : FCC Part15C § 15.209

Engineer : Takahiro Suzuki

No.	FREQ. [MHz]	ANT TYPE	READING		ANT FACTOR [dB/m]	AMP GAIN [dB]	CABLE LOSS [dB]	ATTEN. [dB]	RESULT		LIMITS [dB μV/m]	MARGIN	
			HOR [dB μV]	VER [dB μV]					HOR [dB μV/m]	VER [dB μV/m]		HOR [dB]	VER [dB]
1.	40.68	BB	31.1	36.6	14.0	28.6	1.1	6.0	23.6	29.1	40.0	16.4	10.9
2.	54.24	BB	40.0	44.3	9.7	28.5	1.3	6.0	28.5	32.8	40.0	11.5	7.2
3.	67.80	BB	30.9	36.3	6.9	28.6	1.4	6.0	16.6	22.0	40.0	23.4	18.0
4.	81.36	BB	44.4	45.8	6.6	28.5	1.6	6.0	30.1	31.5	40.0	9.9	8.5
5.	94.92	BB	38.1	39.6	9.2	28.5	1.7	6.0	26.5	28.0	43.5	17.0	15.5
6.	108.48	BB	41.6	40.8	11.4	28.4	1.9	6.0	32.5	31.7	43.5	11.0	11.8
7.	122.04	BB	36.8	39.1	13.1	28.4	2.0	6.0	29.5	31.8	43.5	14.0	11.7
8.	135.60	BB	39.8	37.8	14.1	28.3	2.1	6.0	33.7	31.7	43.5	9.8	11.8
9.	203.40	BB	37.7	32.1	16.9	28.0	2.7	6.0	35.3	29.7	43.5	8.2	13.8
10.	322.89	BB	31.2	42.2	15.3	27.7	4.3	3.0	26.1	37.1	46.0	19.9	8.9
11.	623.78	BB	37.3	34.2	19.8	29.2	6.9	3.0	37.8	34.7	46.0	8.2	11.3

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

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

■ANTENNA:KBA-03/KLA-03■CABLE:KCC-30/31/32/34■AMP:KAF-05■RECEIVER:KTR-04

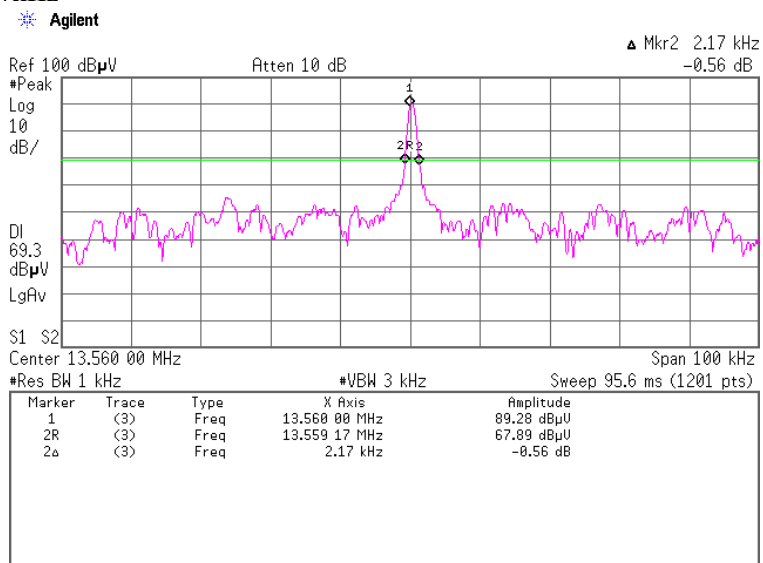
20dB bandwidth & Occupied bandwidth (99%): FCC 15.215(c)

UL Japan, Inc. Yamakita No4 Shield room

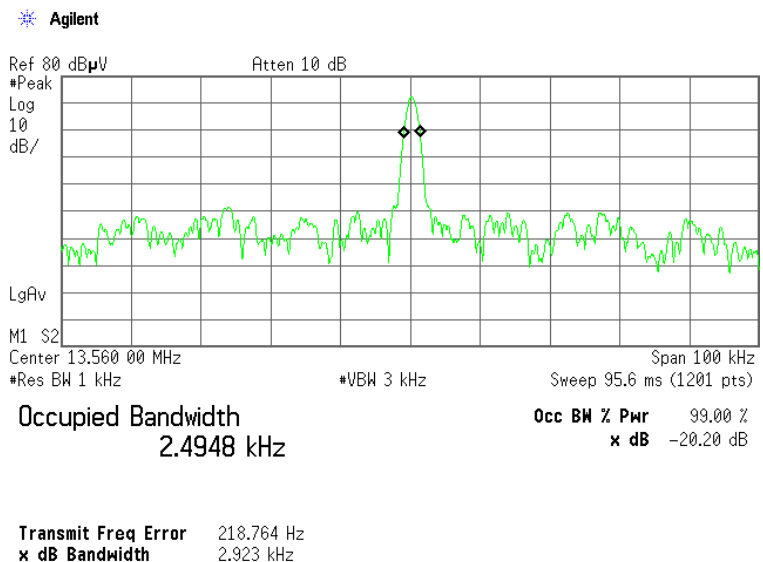
COMPANY : Tamura Corporation
REPORT No. : 30AE0181-YK-01-B-R1
Equipment : RFID Reader/Writer
MODEL NUMBER: TMRF-1-U001-KM
SERIAL NUMBER: No.1
POWER : DC5V

REGULATION : FCC Part15SubpartC 215(c)
DATE : 2010/01/14
TEMP./HUMID.: 20°C/32%
TEST MODE : Transmitting
ENGINEER : Akira Sato

20dB Bandwidth: 2.17kHz



OBW(99%): 2.4948kHz



Data of Frequency Tolerance: FCC 15.225(e)

UL Japan, Inc.

YAMAKITA No.4 Shield room

Company : Tamura Corporation
Equipment : RFID Reader/Writer
Model : TMRF-1-U001-KM
Sample No. : No.1
Power : DC5V
Mode : Transmitting (13.56MHz)

Report No. : 30AE0181-YK-01-B-R1
Regulation : FCC Part15 SupartC 15.225 (e)
Date : 2010/03/17
Temperature : 21deg.C
Humidity : 36%

ENGINEER : Akira Sato

Input Voltage:DC4.25V (-15%)

Temperature Variation: 20deg.C

Test Conditions	Original Frequency (MHz)	Measure Frequency (MHz)	Frequency Error (kHz)	Frequency torerance (%)	Limit (%)
startup	13.56	13.560233	0.000233	0.00172	0.01
after 2minutes	13.56	13.560234	0.000234	0.00172	0.01
after 5minutes	13.56	13.560233	0.000233	0.00172	0.01
after 10minutes	13.56	13.560232	0.000232	0.00171	0.01

Input Voltage:DC5.75V (+15%)

Temperature Variation: 20deg.C

Test Conditions	Original Frequency (MHz)	Measure Frequency (MHz)	Frequency Error (kHz)	Frequency torerance (%)	Limit (%)
startup	13.56	13.560241	0.000241	0.00177	0.01
after 2minutes	13.56	13.560233	0.000233	0.00172	0.01
after 5minutes	13.56	13.560224	0.000223	0.00165	0.01
after 10minutes	13.56	13.560220	0.000220	0.00162	0.01

Data of Frequency Tolerance: FCC 15.225(e)

UL Japan, Inc.

YAMAKITA No4 Shield room

Company : Tamura Corporation
Equipment : RFID Reader/Writer
Model : TMRF-1-U001-KM
Sample No. : No.1
Power : DC5V
Mode : Transmitting (13.56MHz)

Report No. : 30AE0181-YK-01-B-R1
Regulation : FCC Part15 SupartC 15.225 (e)

Date : 2010/01/14
Temperature : 20deg.C
Humidity : 32%

ENGINEER : Akira Sato

Temperature Variation: -30deg.C

Test Conditions	Original Frequency (MHz)	Measure Frequency (MHz)	Frequency Error (kHz)	Frequency tolerance (%)	Limit (%)
startup	13.56	13.560426	0.000426	0.00314	0.01
after 2minutes	13.56	13.560425	0.000425	0.00314	0.01
after 5minutes	13.56	13.560425	0.000425	0.00314	0.01
after 10minutes	13.56	13.560426	0.000425	0.00314	0.01

Temperature Variation: -20deg.C

Test Conditions	Original Frequency (MHz)	Measure Frequency (MHz)	Frequency Error (kHz)	Frequency tolerance (%)	Limit (%)
startup	13.56	13.560449	0.000449	0.00331	0.01
after 2minutes	13.56	13.560449	0.000449	0.00331	0.01
after 5minutes	13.56	13.560449	0.000449	0.00331	0.01
after 10minutes	13.56	13.560449	0.000449	0.00331	0.01

Temperature Variation: -10deg.C

Test Conditions	Original Frequency (MHz)	Measure Frequency (MHz)	Frequency Error (kHz)	Frequency tolerance (%)	Limit (%)
startup	13.56	13.560439	0.000439	0.00323	0.01
after 2minutes	13.56	13.560438	0.000438	0.00323	0.01
after 5minutes	13.56	13.560437	0.000437	0.00323	0.01
after 10minutes	13.56	13.560437	0.000437	0.00322	0.01

Temperature Variation: 0deg.C

Test Conditions	Original Frequency (MHz)	Measure Frequency (MHz)	Frequency Error (kHz)	Frequency tolerance (%)	Limit (%)
startup	13.56	13.560403	0.000403	0.00297	0.01
after 2minutes	13.56	13.560418	0.000418	0.00308	0.01
after 5minutes	13.56	13.560407	0.000407	0.00300	0.01
after 10minutes	13.56	13.560404	0.000404	0.00298	0.01

Temperature Variation: 10deg.C

Test Conditions	Original Frequency (MHz)	Measure Frequency (MHz)	Frequency Error (kHz)	Frequency tolerance (%)	Limit (%)
startup	13.56	13.560353	0.000353	0.00260	0.01
after 2minutes	13.56	13.560350	0.000350	0.00258	0.01
after 5minutes	13.56	13.560356	0.000356	0.00263	0.01
after 10minutes	13.56	13.560348	0.000348	0.00257	0.01

Data of Frequency Tolerance: FCC 15.225(e)

UL Japan, Inc.
YAMAKITA No4 Shield room

Company : Tamura Corporation.
Equipment : RFID Reader/Writer
Model : TMRF-1-U001-KM
Sample No. : No.1
Power : DC5V
Mode : Transmitting (13.56MHz)

Report No. : 30AE0181-YK-01-B-R1
Regulation : FCC Part15 SupartC 15.225 (e)
Date : 2010/01/14
Temperature : 20deg.C
Humidity : 32%

ENGINEER : Akira Sato

Temperature Variation: 20deg.C

Test Conditions	Original Frequency (MHz)	Measure Frequency (MHz)	Frequency Error (kHz)	Frequency tolerance (%)	Limit (%)
startup	13.56	13.560296	0.000296	0.00218	0.01
after 2minutes	13.56	13.560285	0.000285	0.00210	0.01
after 5minutes	13.56	13.560288	0.000287	0.00212	0.01
after 10minutes	13.56	13.560285	0.000285	0.00210	0.01

Temperature Variation: 30deg.C

Test Conditions	Original Frequency (MHz)	Measure Frequency (MHz)	Frequency Error (kHz)	Frequency tolerance (%)	Limit (%)
startup	13.56	13.560216	0.000216	0.00159	0.01
after 2minutes	13.56	13.560215	0.000215	0.00158	0.01
after 5minutes	13.56	13.560215	0.000215	0.00158	0.01
after 10minutes	13.56	13.5602134	0.000213	0.00157	0.01

Temperature Variation: 40deg.C

Test Conditions	Original Frequency (MHz)	Measure Frequency (MHz)	Frequency Error (kHz)	Frequency tolerance (%)	Limit (%)
startup	13.56	13.560153	0.000152	0.00112	0.01
after 2minutes	13.56	13.560155	0.000155	0.00114	0.01
after 5minutes	13.56	13.560165	0.000165	0.00121	0.01
after 10minutes	13.56	13.560153	0.000153	0.00113	0.01

Temperature Variation: 50deg.C

Test Conditions	Original Frequency (MHz)	Measure Frequency (MHz)	Frequency Error (kHz)	Frequency tolerance (%)	Limit (%)
startup	13.56	13.560103	0.000103	0.00076	0.01
after 2minutes	13.56	13.560104	0.000104	0.00076	0.01
after 5minutes	13.56	13.560104	0.000104	0.00077	0.01
after 10minutes	13.56	13.560117	0.000117	0.00086	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-OE	Conducted emission(software)	UL Japan	CE(Ver.2.0)	-	CE	-
KLS-01	LISN(AMN)	Schwarzbeck	NSLK8126	8126354	CE	2009/02/17 * 12
KLS-02	LISN(AMN)	Schwarzbeck	NSLK8127	8127344	CE	2009/08/18 * 12
KTM-02	Terminator	TME	CT-01BP	-	CE	2009/10/05 * 12
KCC-14/15/16 /18/KPL-01/K RM-01	Coaxial Cable/Pulse Limiter/RF Relay Matrix	Fujikura/Suhner/PMM/ TSJ	5D-2W(10m)/8D-2 W(10m)/S04272B(2 m)/S04272B(2m)/ PL01/-	-/9909017	CE	2009/05/26 * 12
KOS-04	Humidity Indicator	SATO	PC-5000TRH	B-08	CE	2009/07/23 * 12
CUST-YA-RE	Radiated emission(software)	UL Japan	RE(Ver.2.0)	-	RE	-
KAEC-01	Anechoic Chamber	JSE	Semi 3m	1	RE	2009/08/20 * 12
KTR-02	Test Receiver	Rohde & Schwarz	ESCS30	830986/017	CE	2009/09/16 * 12
KJM-07	Measure	KOMELON	KMC-36	-	CE/RE	-
KAF-05	Pre Amplifier	Agilent	8447D	2944A10150	RE	2009/03/27 * 12
KAT6-01	Attenuator	INMET	18N-6dB	-	RE	2009/03/10 * 12
KBA-03	Biconical Antenna	Schwarzbeck	BBA9106	1926	RE	2009/12/28 * 12
KLA-03	Logperiodic Antenna	Schwarzbeck	USLP9143	170	RE	2009/12/28 * 12
KCC-30/31/32 /34/37/KRM-0 3	Coaxial Cable/RF Relay Matrix	Fujikura/Suhner/TSJ	5D-2W/S04272B/ RFM-E421	-/01055	RE	2009/10/27 * 12
KOS-02	Humidity Indicator	Custom	CTH-190	K-02	RE	2009/07/23 * 12
KAT3-08	Attenuator	JFW IND. INC.	50HF-003N	-	RE	2009/08/18 * 12
KAT6-01	Attenuator	INMET	18N-6dB	-	RE	2009/03/10 * 12
KSA-R11	Spectrum Analyzer	Advantest	R3273	130300486	CE/RE	2009/11/27 * 12
KLP-01	Loop Antenna	Rohde & Schwarz	HFH2-Z2	827779/008	RE	2009/10/26 * 12
KCH-01	Temperature and Humidity Chamber	Tabai Espec	PL-1KT	14007630	FT	2009/04/09 * 12
KFC-01	Microwave Counter	Advantest	R5373	120100309	FT	2009/05/07 * 12
KCC-A1	Coaxial Cable	Fujikura	5D2W	-	FT, BW	-
KSCA-01	Search coil	TSJ	SC01	-	FT, BW	Pre Check
KSA-08	Spectrum Analyzer	Agilent	E4446A	MY46180525	BW	2010/01/27 * 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

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