

FCC CLASS B CONFORMITY REPORT

Product Name : MaxiDAS
Model Number : DS708
Trade Name : **Autel®**
FCC ID : XPRMAXIDASDS708
Report Number : SZEE090812119713-5
Date : Aug. 31, 2009

Standards	Results
<input checked="" type="checkbox"/> FCC Part 15: 2008	PASS

Prepared for:

Autel Intelligent Technology Co., Ltd
Rm.2205-2206, Overseas Chinese Scholars Venture Bldg., Hi-Tech Industrial Park,
Nanshan District, Shenzhen 518057, China
TEL: +86-755-8614 7778
FAX: +86-755-8614 7758

Prepared by:

CENTRE TESTING INTERNATIONAL CORPORATION
Building C, Hongwei Industrial Zone, Baoan 70 District,
Shenzhen, Guangdong, China
TEL: +86-755-3368 3362
FAX: +86-755-3368 3365

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CENTRE TESTING INTERNATIONAL CORPORATION

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<i>(Note: N/A means not applicable)</i>	

1. VERIFICATION OF CONFORMITY

Applicant & Address: Autel Intelligent Technology Co., Ltd
Rm.2205-2206, Overseas Chinese Scholars Venture Bldg.,
Hi-Tech Industrial Park, Nanshan District, Shenzhen 518057,
China

Manufacturer & Address: Autel Intelligent Technology Co., Ltd
Rm.2205-2206, Overseas Chinese Scholars Venture Bldg.,
Hi-Tech Industrial Park, Nanshan District, Shenzhen 518057,
China

Type of Test: FCC Part 15 SUBPART B

FCC ID: XPRMAXIDASDS708

Equipment Under Test: MaxiDAS

Model Name: DS708

Technical Date: Adaptor: I/P: AC100-240V 50/60Hz 0.6A
O/P: DC12V 2A

Operated frequency: 2400MHz – 2483.5MHz

Modulation: DSSS for IEEE 802.11b
OFDM for IEEE 802.11g

Serial Number: N/A

Date of test: Aug. 12, 2009 to Aug. 31, 2009

Condition of Test Sample: Normal

The above equipment was tested by Centre Testing International for compliance with the requirements set forth in the FCC Rules and Regulations Part 15, Subpart B and the measurement procedure according to ANSI C63.4.

The test results of this report relate only to the tested sample identified in this report.

Prepared by : Christy Chen
Christy Chen

Reviewed by : Lily Yan
Lily Yan

Approved by : Jim Zhang
Jim Zhang
Manager



Date : Aug. 31, 2009

2. TEST SUMMARY

The EUT has been tested according to the following specifications:

EMISSION			
Standard	Test Type	Result	Remark
FCC Part 15	Conducted emission at AC power port	PASS	See clause 7 in this report
	Radiated emission	PASS	See clause 8 in this report

3. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Measurement items	Value
Conducted emission	3.2 dB
Radiated emission	4.6 dB

4. PRODUCT INFORMATION

I/O Port of EUT

I/O Port Type	Quantity
USB	1
SD	1
LAN	1

5. FACILITIES AND ACCREDITATIONS

5.1 TEST FACILITY

Centre Testing International Corporation

Building C, Hongwei Industrial Zone, Baoan 70 District, Shenzhen, Guangdong, China

5.2 TEST EQUIPMENT LIST

Instrumentation: The following list contains equipments used at CTI for testing. The calibrations of the measuring instruments, including any accessories that may effect such calibration, are checked frequently to assure their accuracy. Adjustments are made and correction factors applied in accordance with instructions contained in the manual for the measuring instrument.

Table 1: List of Test and Measurement Equipment

Equipment	Manufacturer	Model Number	Serial Number	Last Calibration Date	Next Calibration Date
Shielding Room No. 1 —AC Power Line Conducted Emissions Measurement					
Receiver	R&S	ESCI	100435	01/29/2009	01/28/2010
LISN	R&S	ENV216	100098	06/13/2009	06/12/2010
3M Semi-anechoic Chamber — Radio Test Site					
Spectrum Analyzer	Agilent	E4443A	MY45300910	09/07/2008	09/06/2009
Biconilog Antenna	A.H.System	SAS-521-2	487	06/05/2009	06/04/2010
Horn Antenna	ETS-LINDGREN	3117	00057407	07/30/2009	07/29/2010
Loop Antenna	ETS-LINDGREN	6502	00071730	07/24/2009	07/23/2010
3M Chamber & Accessories	ETS-LINDGREN	FACT-3	N/A	05/11/2009	05/10/2010

5.3 LABORATORY ACCREDITATIONS AND LISTINGS

The test facilities used to perform radiated and conducted emissions tests are accredited by China National Accreditation Board for Laboratories (CNAS). Electromagnetic Interference tests according to ANSI C63.4 and CISPR 16 requirements.

6. SETUP OF EQUIPMENT UNDER TEST

6.1 SETUP CONFIGURATION OF EUT

1. See test photographs attached in Appendix 1 for the actual connections between EUT and support equipment.
2. Make sure EUT work normally during the whole test.

6.2 SUPPORT EQUIPMENT

Table 2: Test Auxiliary Equipments

Description	Manufacturer	Model	Serial No.
Keyboard	lenovo	LXB-CH0507	06E08202622D
Mouse	lenovo	M-SBF96	HE63712A162
Monitor	lenovo	LXM-L15CH	4M0144761422237
PC	lenovo	SY2	SS04999046

Notes:

1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

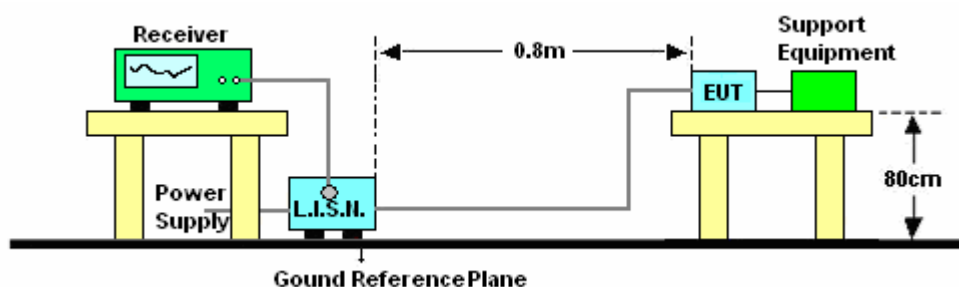
7. AC POWER LINE CONDUCTED EMISSIONS MEASUREMENT

7.1 LIMITS

Frequency (MHz)	Conducted Limit (dBuV) – Class B Digital Device	
	Q.P.	Average(dBuV)
0.150 – 0.5	66-56	56-46
0.5 – 5	56	46
5 - 30	60	50

Note: the tighter limit applies at the band edges.

7.2 BLOCK DIAGRAM OF TEST SETUP

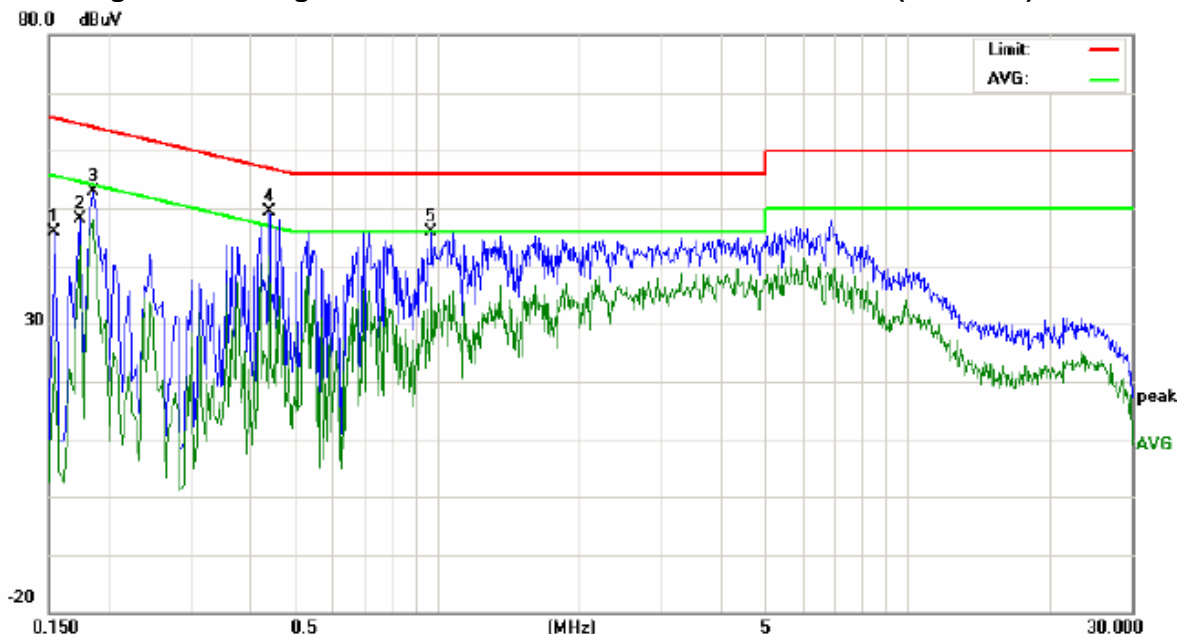


7.3 TEST PROCEDURE

- The EUT was placed 0.4 meters from the conducting wall of the shielded room and connected to the main through Line Impedance Stability Network (LISN). This provided a 50ohm coupling impedance for the tested equipments.
- The bandwidth of the field strength meter (Receiver) was set at 9kHz in 150kHz ~ 30MHz.
- The disturbance levels and the frequencies of at least two highest disturbances were recorded from each power line which comprises the EUT.

7.4 TEST RESULT

Figure 1: Test figure of Conducted disturbance on AC mains (SD mode)



Site site #1

Phase: L1

Temperature: 24

Limit: FCC Class B Conduction (QP)

Power: AC 120V/60Hz

Humidity: 53 %

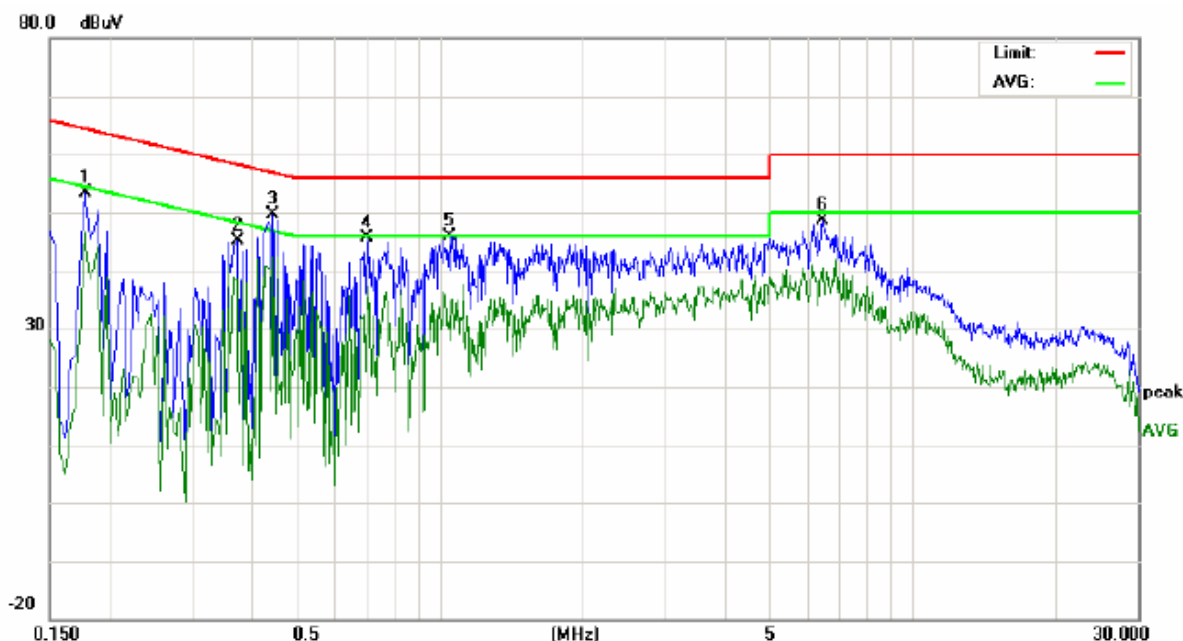
EUT: MaxiDAS

M/N: DS708

Mode: SD

Note:

No.	Freq. MHz	Reading_Level (dBuV)			Correct Factor dB	Measurement (dBuV)			Limit (dBuV)		Margin (dB)		P/F	Comment
		Peak	QP	AVG		peak	QP	AVG	QP	AVG	QP	AVG		
1	0.1540	35.84	28.58	6.36	9.97	45.81	38.55	16.33	65.78	55.78	-27.23	-39.45	P	
2	0.1740	38.18	37.76	22.92	9.96	48.14	47.72	32.88	64.77	54.77	-17.05	-21.89	P	
3	0.1860	43.04	40.29	31.23	9.95	52.99	50.24	41.18	64.21	54.21	-13.97	-13.03	P	
4	0.4420	39.37	37.73	25.30	9.94	49.31	47.67	35.24	57.02	47.02	-9.35	-11.78	P	
5	0.9740	36.09	31.54	19.61	9.86	45.95	41.40	29.47	56.00	46.00	-14.60	-16.53	P	



Site site #1

Phase: **N**

Temperature: 24

Limit: FCC Class B Conduction (QP)

Power: AC 120V/60Hz

Humidity: 53 %

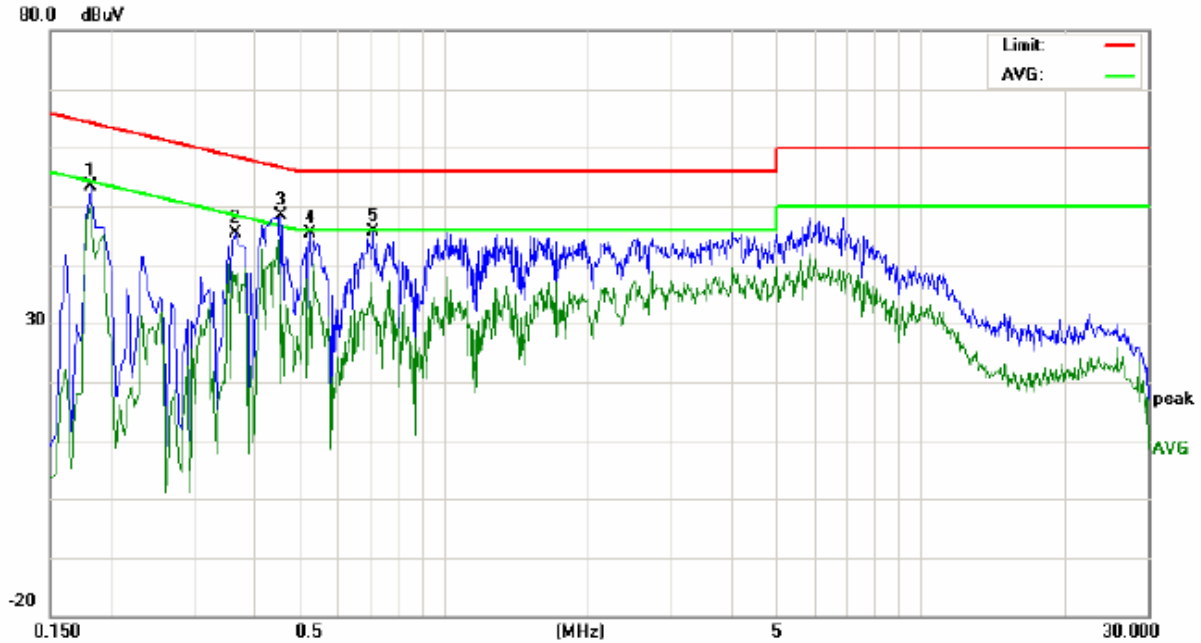
EUT: MaxiDAS

M/N: DS708

Mode: SD

Note:

No.	Freq. MHz	Reading_Level (dBμV)			Correct Factor dB	Measurement (dBμV)			Limit (dBμV)		Margin (dB)		P/F	Comment
		Peak	QP	AVG		peak	QP	AVG	QP	AVG	QP	AVG		
1	0.1780	43.48	40.74	29.02	9.95	53.43	50.69	38.97	64.58	54.58	-13.89	-15.61	P	
2	0.3740	35.23	33.52	22.51	9.94	45.17	43.46	32.45	58.41	48.41	-14.95	-15.96	P	
3	0.4460	39.74	37.80	25.04	9.94	49.68	47.74	34.98	56.95	46.95	-9.21	-11.97	P	
4	0.7020	35.87	32.44	19.80	9.75	45.62	42.19	29.55	56.00	46.00	-13.81	-16.45	P	
5	1.0540	35.92	31.85	19.84	9.87	45.79	41.72	29.71	56.00	46.00	-14.28	-16.29	P	
6	6.4540	38.72	32.90	25.11	9.86	48.58	42.76	34.97	60.00	50.00	-17.24	-15.03	P	

Figure 2: Test figure of Conducted disturbance on AC mains (USB copy mode)


Site site #1

Phase: **L1**

Temperature: 24

Limit: FCC Class B Conduction (QP)

Power: AC 120V/60Hz

Humidity: 53 %

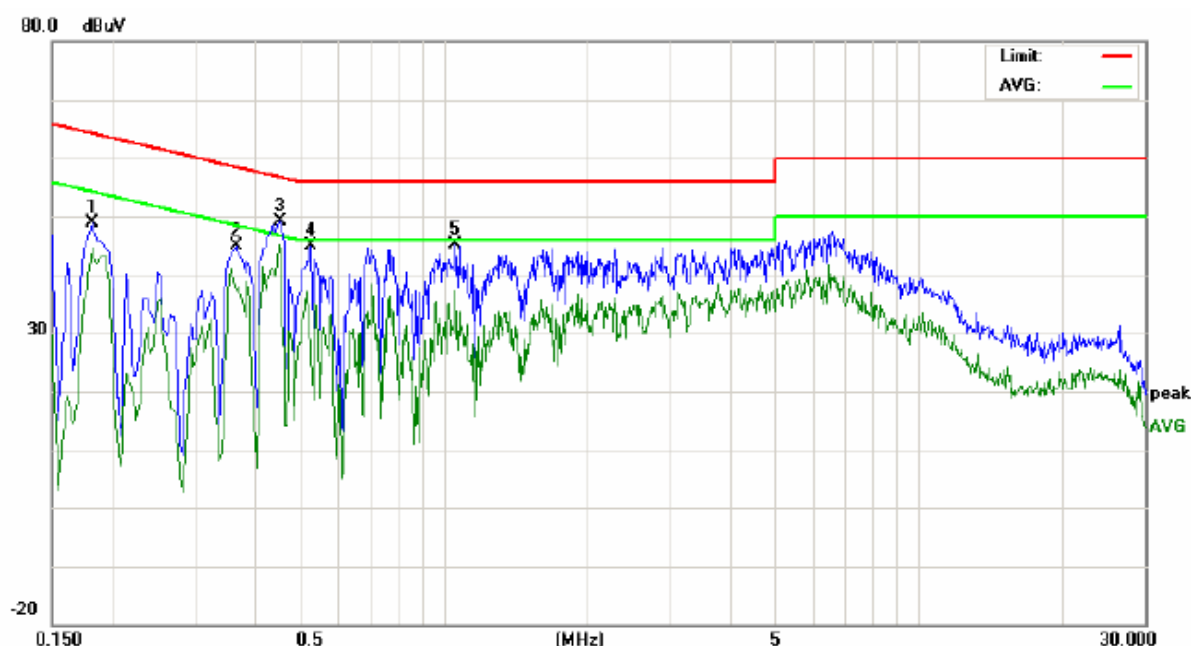
EUT: MaxiDAS

M/N: DS708

Mode: USB COPY

Note:

No.	Freq. MHz	Reading_Level (dBuV)			Correct Factor dB	Measurement (dBuV)			Limit (dBuV)		Margin (dB)		P/F	Comment
		Peak	QP	AVG		peak	QP	AVG	QP	AVG	QP	AVG		
1	0.1820	43.47	40.91	31.39	9.95	53.42	50.86	41.34	64.39	54.39	-13.53	-13.05	P	
2	0.3660	35.37	33.69	23.43	9.94	45.31	43.63	33.37	58.59	48.59	-14.96	-15.22	P	
3	0.4580	38.55	37.42	19.17	9.94	48.49	47.36	29.11	56.73	46.73	-9.37	-17.62	P	
4	0.5260	35.57	33.45	17.94	9.92	45.49	43.37	27.86	56.00	46.00	-12.63	-18.14	P	
5	0.7140	35.88	32.62	21.56	9.76	45.64	42.38	31.32	56.00	46.00	-13.62	-14.68	P	



Site site #1

Phase: **N**

Temperature: 24

Limit: FCC Class B Conduction (QP)

Power: AC 120V/60Hz

Humidity: 53 %

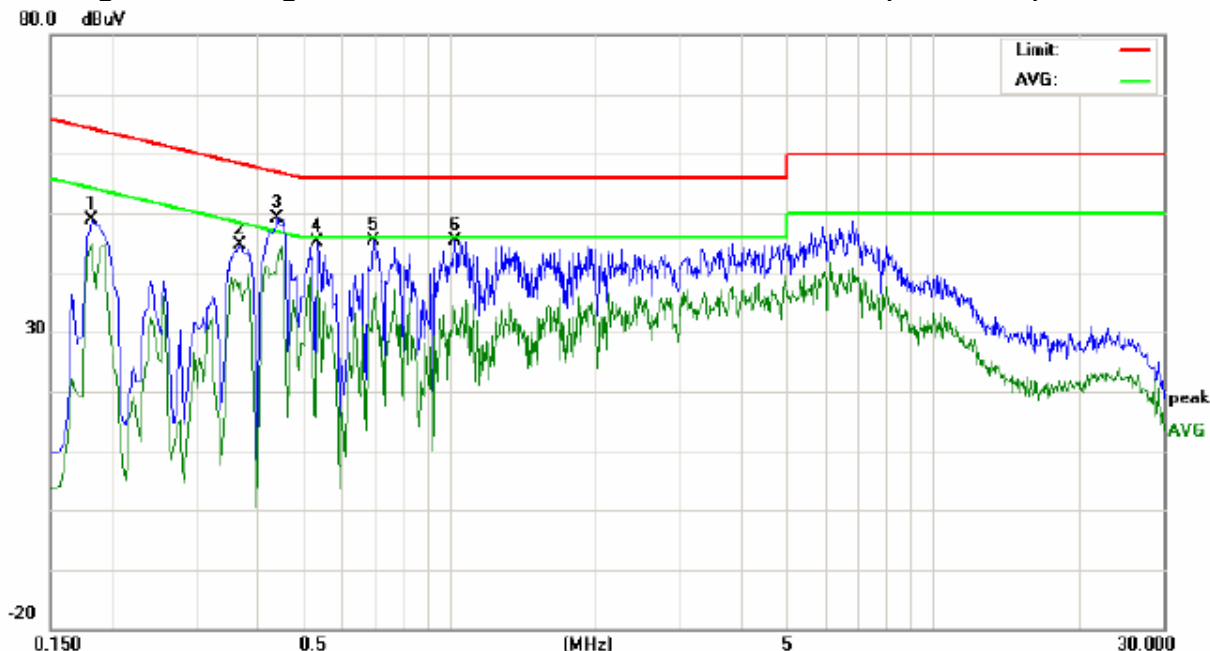
EUT: MaxiDAS

M/N: DS708

Mode: USB COPY

Note:

No.	Freq. MHz	Reading_Level (dBuV)			Correct Factor dB	Measurement (dBuV)			Limit (dBuV)		Margin (dB)		P/F	Comment
		Peak	QP	AVG		peak	QP	AVG	QP	AVG	QP	AVG		
1	0.1820	38.82	40.04	31.21	9.95	48.77	49.99	41.16	64.39	54.39	-14.40	-13.23	P	
2	0.3660	34.81	33.19	22.94	9.94	44.75	43.13	32.88	58.59	48.59	-15.46	-15.71	P	
3	0.4540	39.28	36.90	22.10	9.94	49.22	46.84	32.04	56.80	46.80	-9.96	-14.76	P	
4	0.5260	34.93	33.22	17.85	9.92	44.85	43.14	27.77	56.00	46.00	-12.86	-18.23	P	
5	1.0620	35.37	31.86	20.38	9.87	45.24	41.73	30.25	56.00	46.00	-14.27	-15.75	P	

Figure 3: Test figure of Conducted disturbance on AC mains (LAN mode)


Site site #1

Phase: **L1**

Temperature: 24

Limit: FCC Class B Conduction (QP)

Power: AC 120V/60Hz

Humidity: 53 %

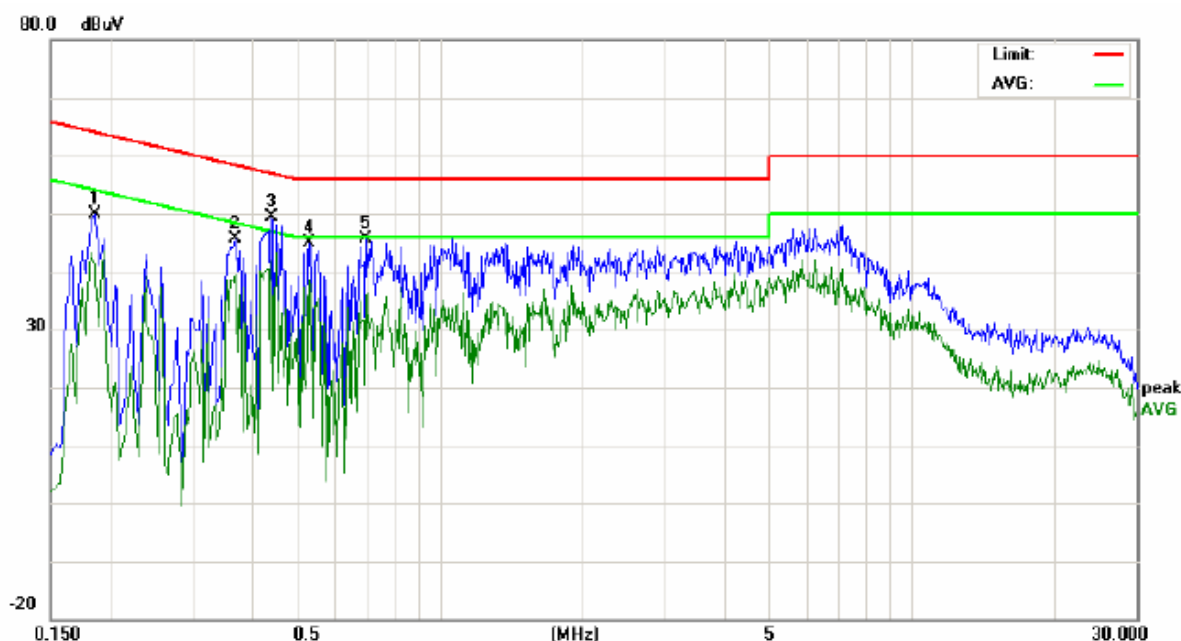
EUT: MaxiDAS

M/N: DS708

Mode: LAN + PING

Note:

No.	Freq. MHz	Reading_Level (dBuV)			Correct Factor dB	Measurement (dBuV)			Limit (dBuV)		Margin (dB)		P/F	Comment
		Peak	QP	AVG		peak	QP	AVG	QP	AVG	QP	AVG		
1	0.1820	38.85	39.96	31.14	9.95	48.80	49.91	41.09	64.39	54.39	-14.48	-13.30	P	
2	0.3700	34.79	33.52	22.90	9.94	44.73	43.46	32.84	58.50	48.50	-15.04	-15.66	P	
3	0.4420	39.16	37.49	25.06	9.94	49.10	47.43	35.00	57.02	47.02	-9.59	-12.02	P	
4	0.5340	35.13	34.55	21.02	9.91	45.04	44.46	30.93	56.00	46.00	-11.54	-15.07	P	
5	0.6980	35.70	33.17	19.09	9.75	45.45	42.92	28.84	56.00	46.00	-13.08	-17.16	P	
6	1.0300	35.47	32.70	20.27	9.87	45.34	42.57	30.14	56.00	46.00	-13.43	-15.86	P	



Site site #1

Phase: **N**

Temperature: 24

Limit: FCC Class B Conduction (QP)

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MaxiDAS

M/N: DS708

Mode: LAN + PING

Note:

No.	Freq. MHz	Reading_Level (dBμV)			Correct Factor dB	Measurement (dBμV)			Limit (dBμV)		Margin (dB)		P/F	Comment
		Peak	QP	AVG		peak	QP	AVG	QP	AVG	QP	AVG		
1	0.1860	40.04	40.30	31.24	9.95	49.99	50.25	41.19	64.21	54.21	-13.96	-13.02	P	
2	0.3700	35.80	33.92	23.36	9.94	45.74	43.86	33.30	58.50	48.50	-14.64	-15.20	P	
3	0.4420	39.53	37.78	25.32	9.94	49.47	47.72	35.26	57.02	47.02	-9.30	-11.76	P	
4	0.5300	34.85	34.36	19.84	9.91	44.76	44.27	29.75	56.00	46.00	-11.73	-16.25	P	
5	0.6980	35.95	33.78	19.83	9.75	45.70	43.53	29.58	56.00	46.00	-12.47	-16.42	P	

8. RADIATED EMISSION TEST

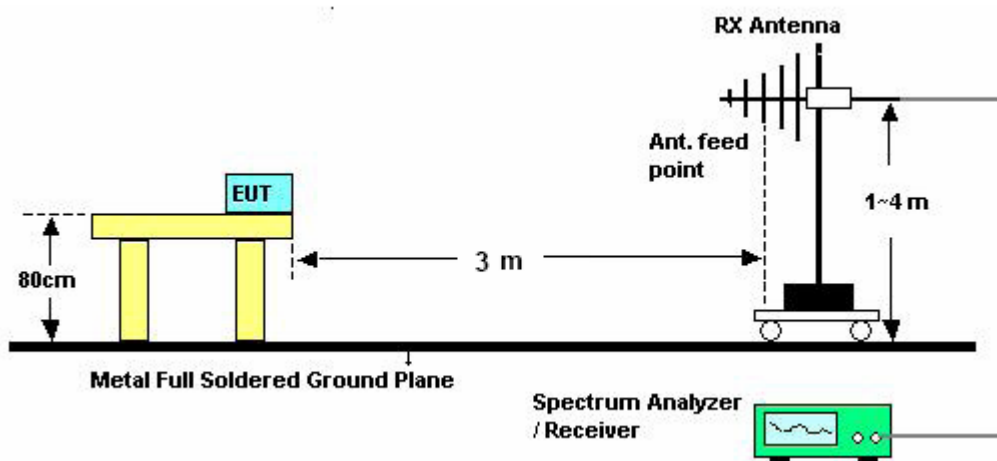
8.1 LIMITS

Frequency (MHz)	Field strength ($\mu\text{V/m}$)	Distance (m)
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

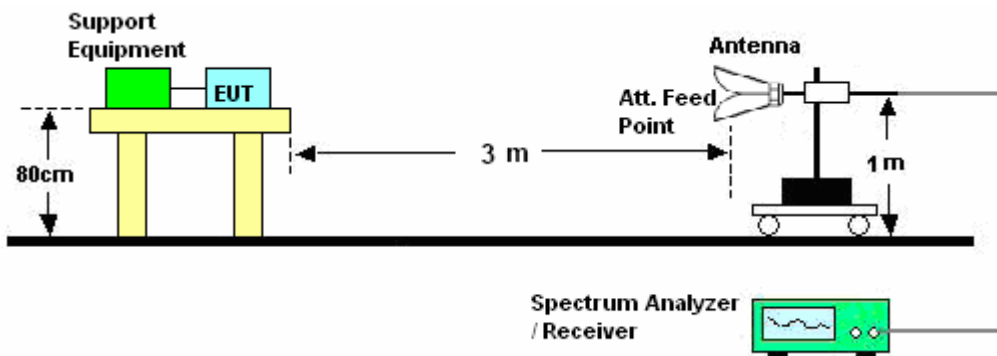
Note: the tighter limit applies at the band edges.

8.2 BLOCK DIAGRAM OF TEST SETUP

For radiated emissions from 30 - 1000MHz



For radiated emissions above 1GHz



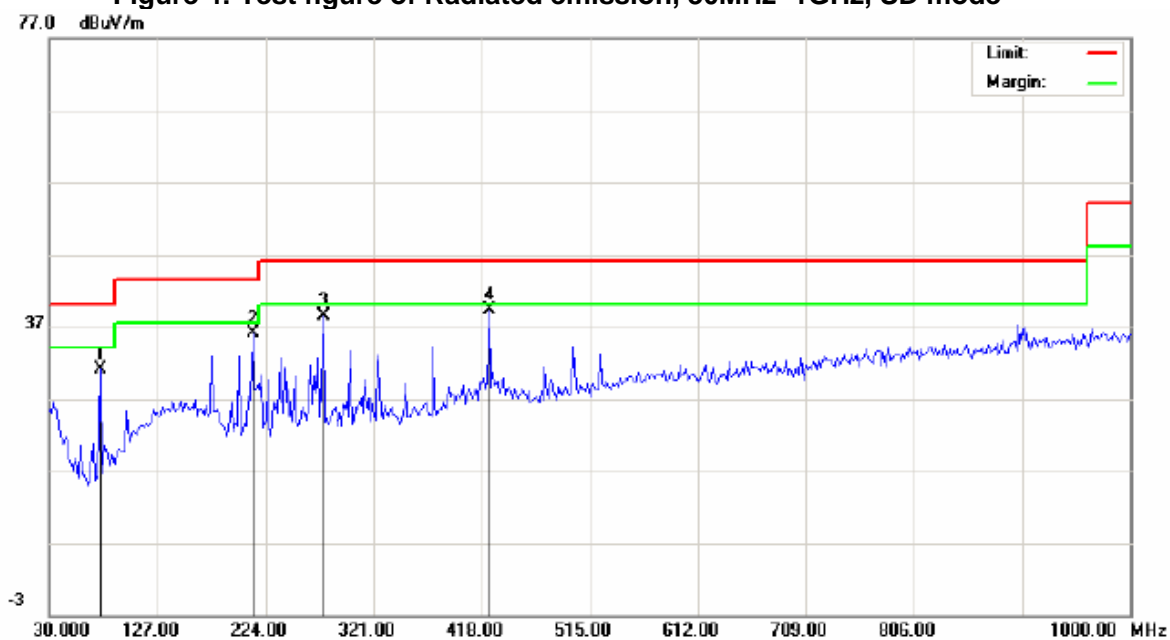
8.3 PROCEDURE

1. Configure the EUT according to ANSI C63.4. The EUT was placed on the top of the turntable 0.8meter above ground. The phase center of the receiving antenna mounted on the top of a height-variable antenna tower was placed 3 meters far away from the turntable.
2. Power on the EUT and all the supporting units. The turntable was rotated by 360 degrees to determine the position of the highest radiation.

3. The height of the broadband receiving antenna was varied between one meter and four meters above ground to find the maximum emissions field strength of both horizontal and vertical polarization.
4. For each suspected emissions, the antenna tower was scan (from 1 M to 4 M) and then the turntable was rotated (from 0 degree to 360 degrees) to find the maximum reading.
5. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function with specified bandwidth under Maximum Hold Mode.
6. For emissions above 1GHz, use 1MHz VBW and RBW for peak reading. Then 1MHz RBW and 10Hz VBW for average reading in spectrum analyzer.
7. When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum value.
8. If the emissions level of the EUT in peak mode was 3 dB lower than the average limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method for below 1GHz.
9. For testing above 1GHz, the emissions level of the EUT in peak mode was lower than average limit (that means the emissions level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
10. In case the emission is lower than 30MHz, loop antenna has to be used for measurement and the recorded data should be QP measured by receiver. High – Low scan is not required in this case.

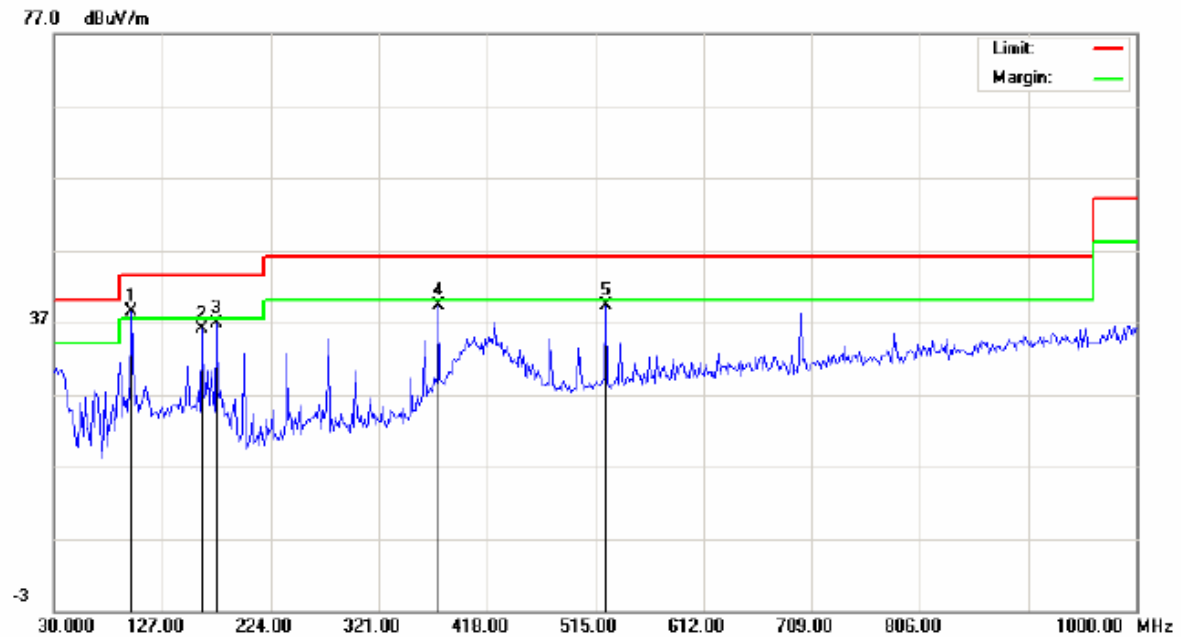
8.4 TEST RESULT OF RADIATED EMISSION TEST

Pass

Figure 4: Test figure of Radiated emission, 30MHz~1GHz, SD mode


Site site #1 Polarization: **Horizontal** Temperature: 26
Limit: FCC Class B 3M Radiation Power: AC 120V/60Hz Humidity: 60 %
EUT: MaxiDAS
M/N: DS708
Mode: SD
Note:

No.	Freq. MHz	Reading_Level (dBuV)			Correct Factor dB	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		P/F	Comment
		Peak	QP	AVG		peak	QP	AVG	QP	AVG	QP	AVG		
1	75.2667	22.61	20.26		8.40	31.01	28.66		40.00		-11.34		P	
2	212.6833	22.71	21.96		13.45	36.16	35.41		43.50		-8.09		P	
3	275.7333	23.45	21.03		15.12	38.57	36.15		46.00		-9.85		P	
4	424.4667	19.88	18.26		19.48	39.36	37.74		46.00		-8.26		P	



Site site #1

Polarization: **Vertical**

Temperature: 26

Limit: FCC Class B 3M Radiation

Power: AC 120V/60Hz

Humidity: 60 %

EUT: MaxiDAS

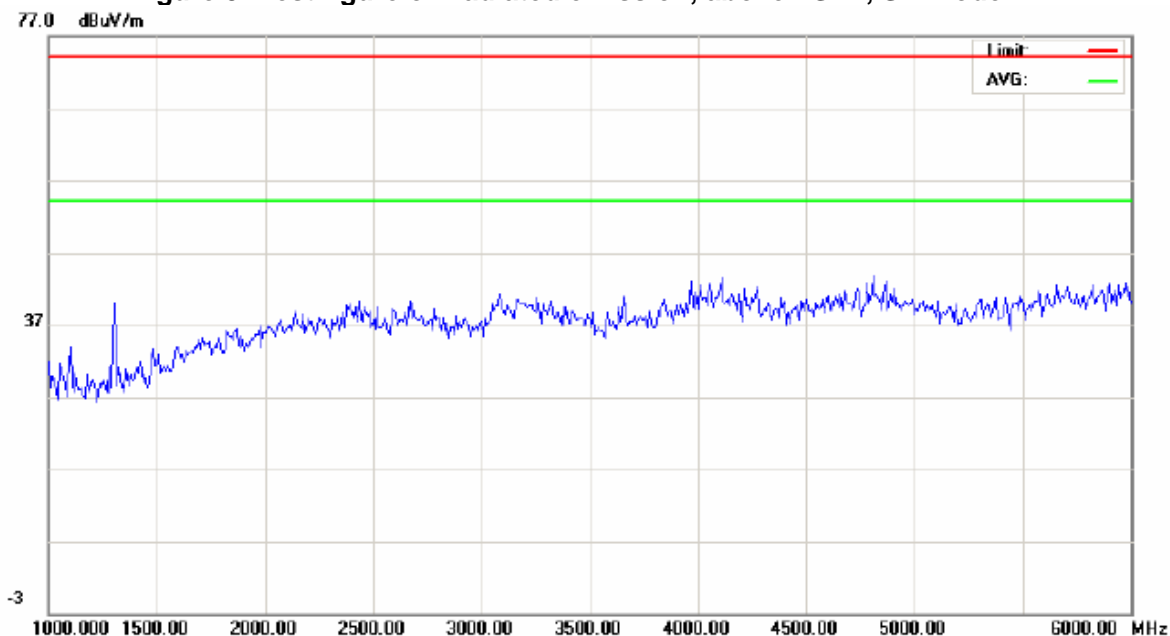
M/N: DS708

Mode: SD

Note:

No.	Freq. MHz	Reading_Level (dBuV)			Correct Factor dB	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		P/F	Comment
		Peak	QP	AVG		peak	QP	AVG	QP	AVG	QP	AVG		
1	99.5167	24.41	23.01		14.10	38.51	37.11		43.50		-6.39		P	
2	162.5667	17.46	15.02		18.55	36.01	33.57		43.50		-9.93		P	
3	175.5000	19.03	17.02		17.91	36.94	34.93		43.50		-8.57		P	
4	374.3500	21.43	19.32		17.77	39.20	37.09		46.00		-8.91		P	
5	524.7000	17.98	16.03		21.29	39.27	37.32		46.00		-8.68		P	

Figure 5: Test figure of Radiated emission, above 1GHz, SD mode

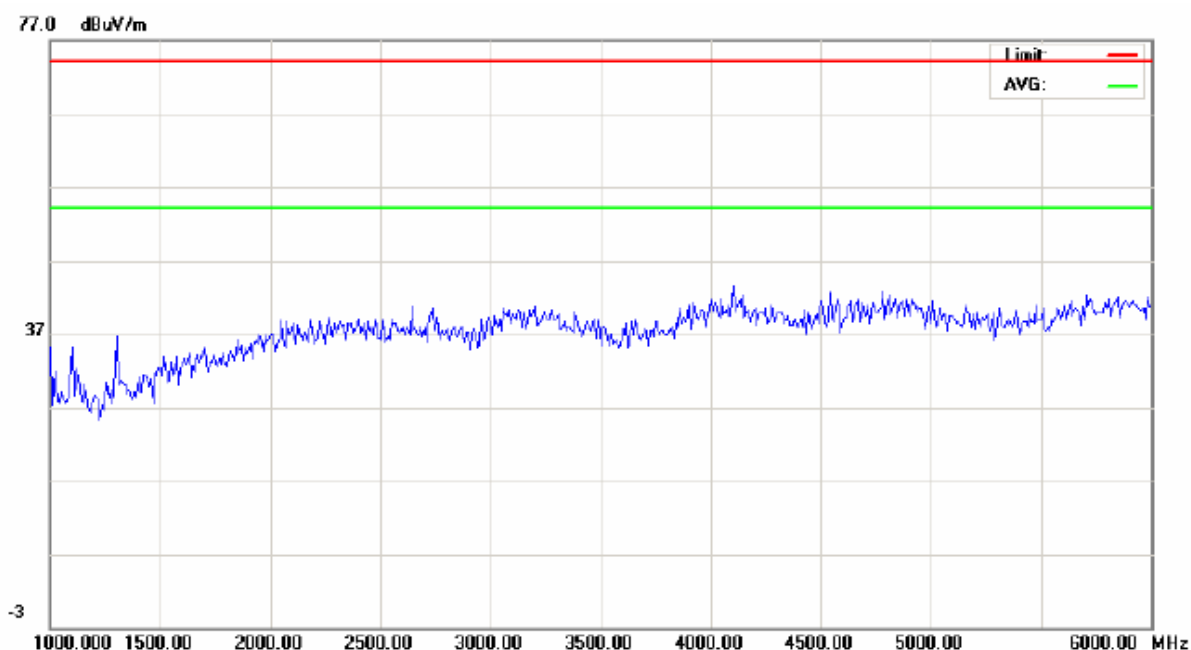


Site site #1	Polarization: <i>Horizontal</i>	Temperature: 26
Limit: FCC Class B 3M Radiation	Power: AC 120V/60Hz	Humidity: 60 %
EUT: MaxiDAS		
M/N: DS708		
Mode: SD		
Note:		

No.	Freq.	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		P/F	Comment
		Peak	QP	AVG		peak	QP	AVG	QP	AVG	QP	AVG		
	MHz													

Remark:

The test data are too low, so they are not recorded.



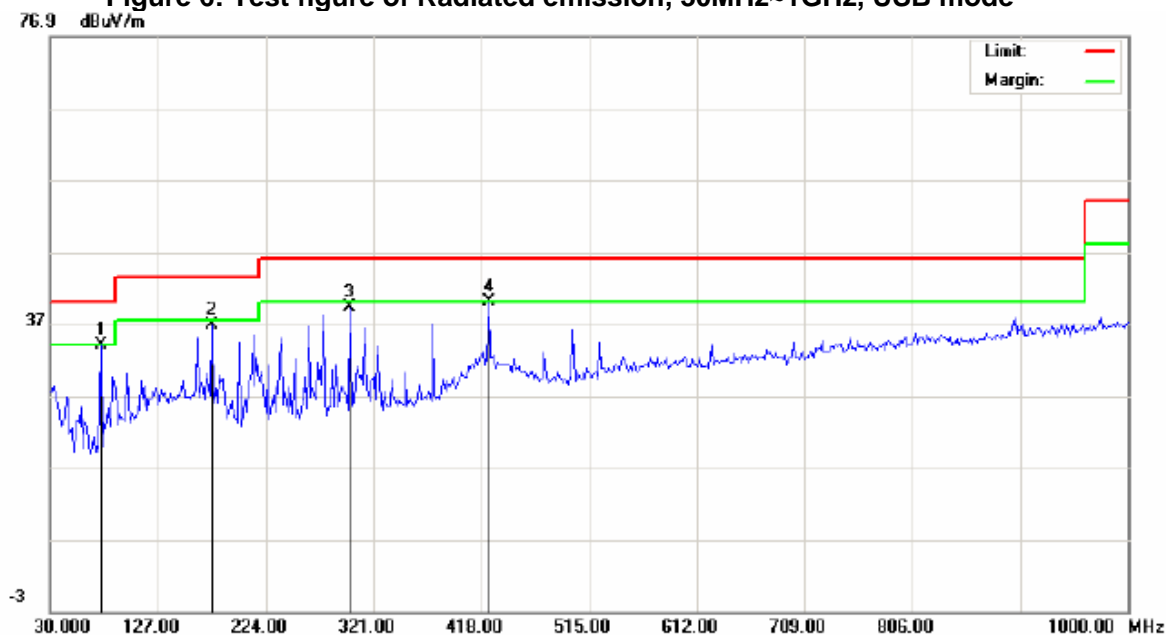
Site site #1 Polarization: **Vertical** Temperature: 26
Limit: FCC Class B 3M Radiation Power: AC 120V/60Hz Humidity: 60 %
EUT: MaxiDAS
M/N: DS708
Mode: SD
Note:

No.	Freq.	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		P/F	Comment
		Peak	QP	AVG		peak	QP	AVG	QP	AVG	QP	AVG		
	MHz													

Remark:

The test data are too low, so they are not recorded.

Figure 6: Test figure of Radiated emission, 30MHz~1GHz, USB mode



Site site #1

Polarization: **Horizontal**

Temperature: 26

Limit: FCC Class B 3M Radiation

Power: AC 120V/60Hz

Humidity: 60 %

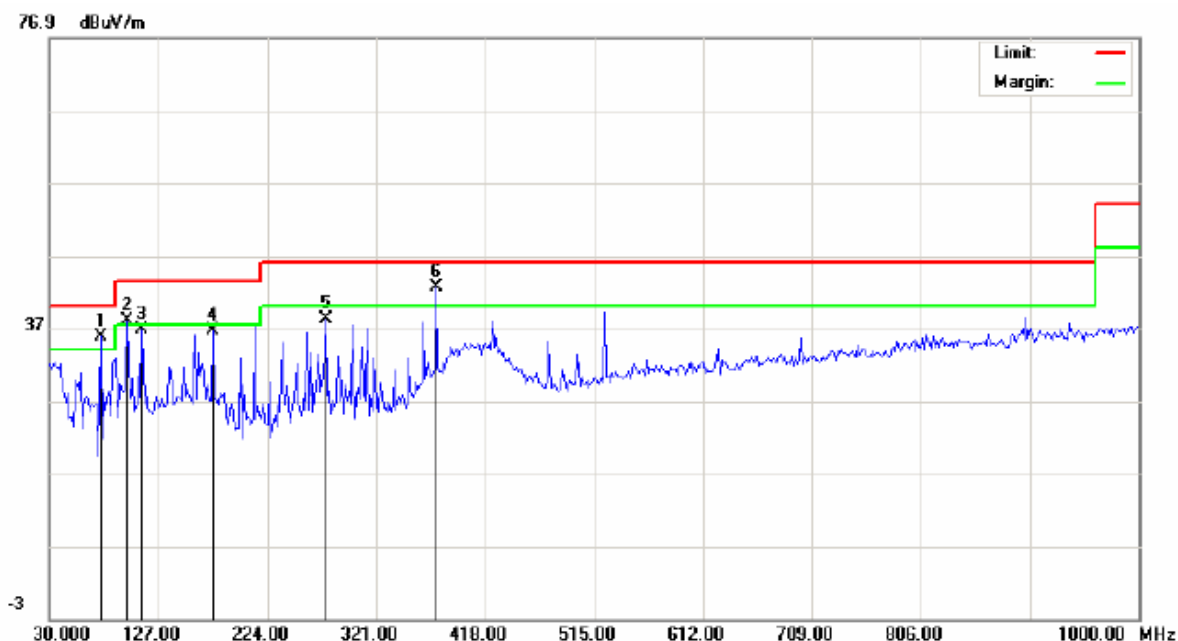
EUT: MaxiDAS

M/N: DS708

Mode: USB COPY

Note:

No.	Freq. MHz	Reading_Level (dBuV)			Correct Factor dB	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		P/F	Comment
		Peak	QP	AVG		peak	QP	AVG	QP	AVG	QP	AVG		
1	75.2667	25.56	24.02		8.40	33.96	32.42		40.00		-7.58		P	
2	175.5000	18.86	17.48		17.91	36.77	35.39		43.50		-8.11		P	
3	299.9832	23.38	21.36		15.90	39.28	37.26		46.00		-8.74		P	
4	424.4667	20.58	19.02		19.48	40.06	38.50		46.00		-7.50		P	



Site site #1

Polarization: **Vertical**

Temperature: 26

Limit: FCC Class B 3M Radiation

Power: AC 120V/60Hz

Humidity: 60 %

EUT: MaxiDAS

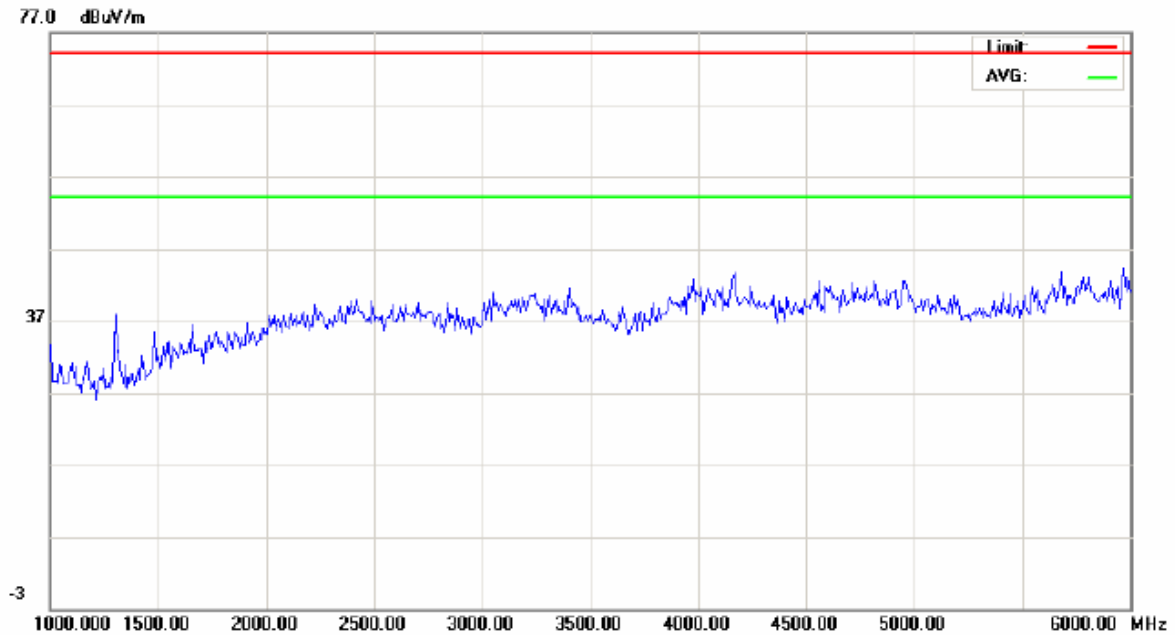
M/N: DS708

Mode: USB COPY

Note:

No.	Freq. MHz	Reading_Level (dBuV)			Correct Factor dB	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		P/F	Comment
		Peak	QP	AVG		peak	QP	AVG	QP	AVG	QP	AVG		
1	75.2667	27.36	25.36		8.40	35.76	33.76		40.00		-6.24		P	
2	99.5167	23.99	22.01		14.10	38.09	36.11		43.50		-7.39		P	
3	112.4500	20.76	19.01		16.04	36.80	35.05		43.50		-8.45		P	
4	175.5000	18.66	17.02		17.91	36.57	34.93		43.50		-8.57		P	
5	275.7332	23.03	20.96		15.12	38.15	36.08		46.00		-9.92		P	
6	374.3500	24.78	22.30		17.77	42.55	40.07		46.00		-5.93		P	

Figure 7: Test figure of Radiated emission, above 1GHz, USB mode

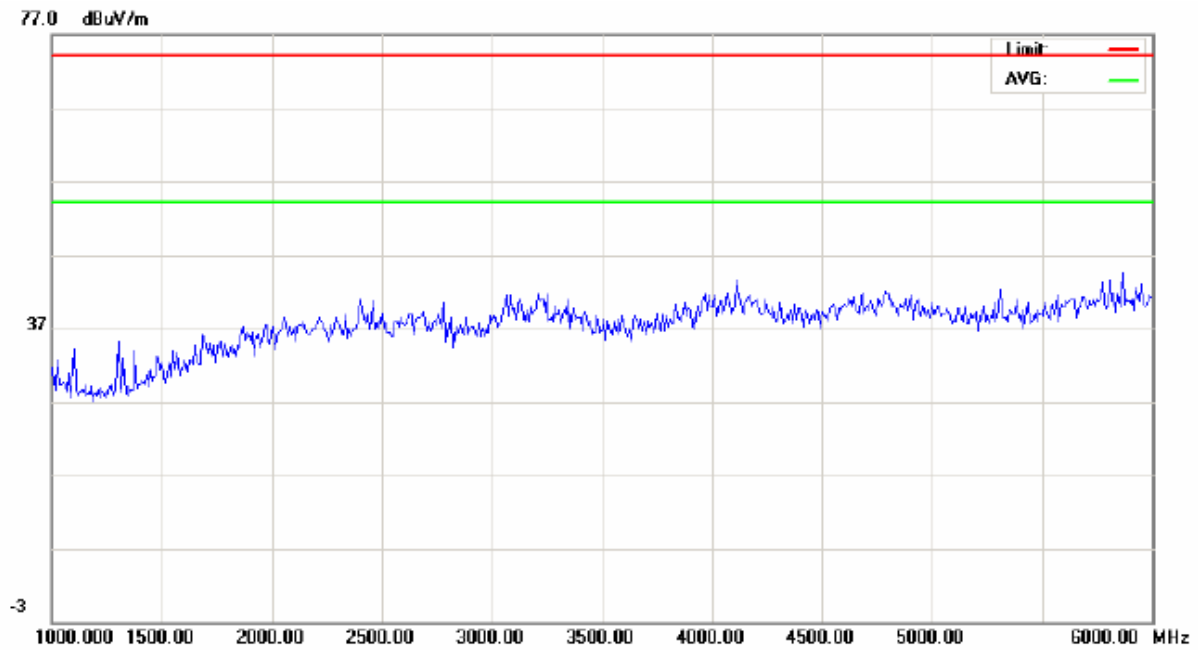


Site site #1 Polarization: *Horizontal* Temperature: 26
 Limit: FCC Class B 3M Radiation Power: AC 120V/60Hz Humidity: 60 %
 EUT: MaxiDAS
 M/N: DS708
 Mode: USB COPY
 Note:

No.	Freq.	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		P/F	Comment
		Peak	QP	AVG		peak	QP	AVG	QP	AVG	QP	AVG		
	MHz				dB									

Remark:

The test data are too low, so they are not recorded.



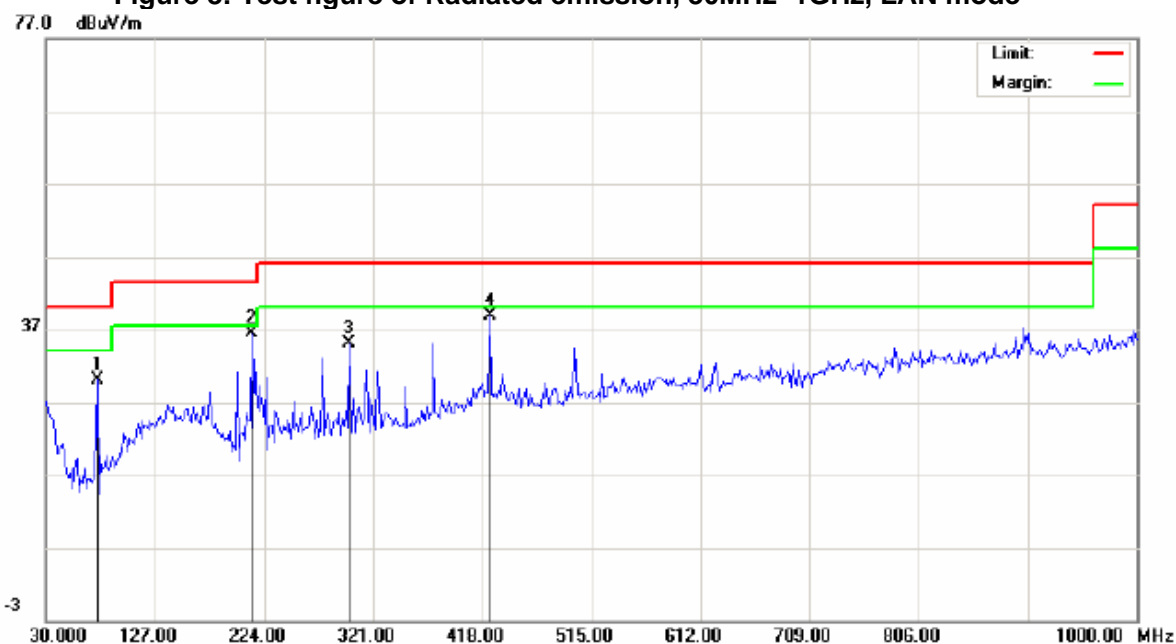
Site site #1 Polarization: **Vertical** Temperature: 26
 Limit: FCC Class B 3M Radiation Power: AC 120V/60Hz Humidity: 60 %
 EUT: MaxiDAS
 M/N: DS708
 Mode: USB COPY
 Note:

No.	Freq.	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		P/F	Comment
		Peak	QP	AVG		peak	QP	AVG	QP	AVG	QP	AVG		
	MHz				dB									

Remark:

The test data are too low, so they are not recorded.

Figure 8: Test figure of Radiated emission, 30MHz~1GHz, LAN mode



Site site #1

Polarization: **Horizontal**

Temperature: 26

Limit: FCC Class B 3M Radiation

Power: AC 120V/60Hz

Humidity: 60 %

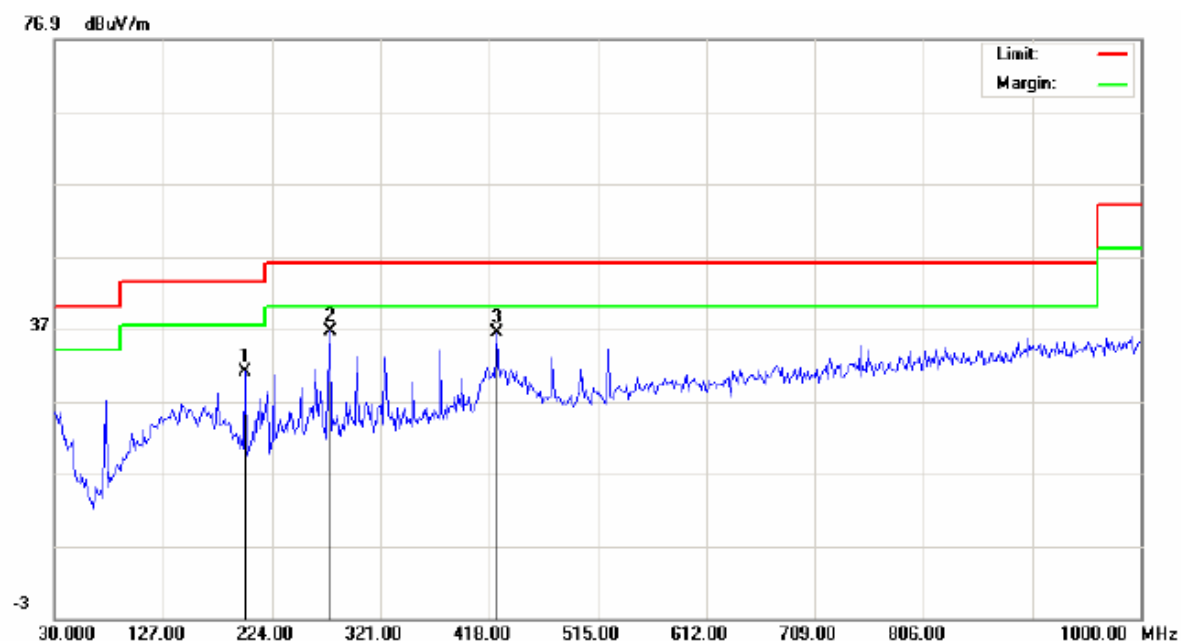
EUT: MaxiDAS

M/N: DS708

Mode: LAN + PING

Note:

No.	Freq. MHz	Reading_Level (dBuV)			Correct Factor dB	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		P/F	Comment
		Peak	QP	AVG		peak	QP	AVG	QP	AVG	QP	AVG		
1	75.2667	21.64	18.26		8.40	30.04	26.66		40.00		-13.34		P	
2	212.6833	23.09	21.36		13.45	36.54	34.81		43.50		-8.69		P	
3	299.9833	19.12	18.26		15.90	35.02	34.16		46.00		-11.84		P	
4	424.4667	19.50	18.02		19.48	38.98	37.50		46.00		-8.50		P	



Site site #1

Polarization: **Vertical**

Temperature: 26

Limit: FCC Class B 3M Radiation

Power: AC 120V/60Hz

Humidity: 60 %

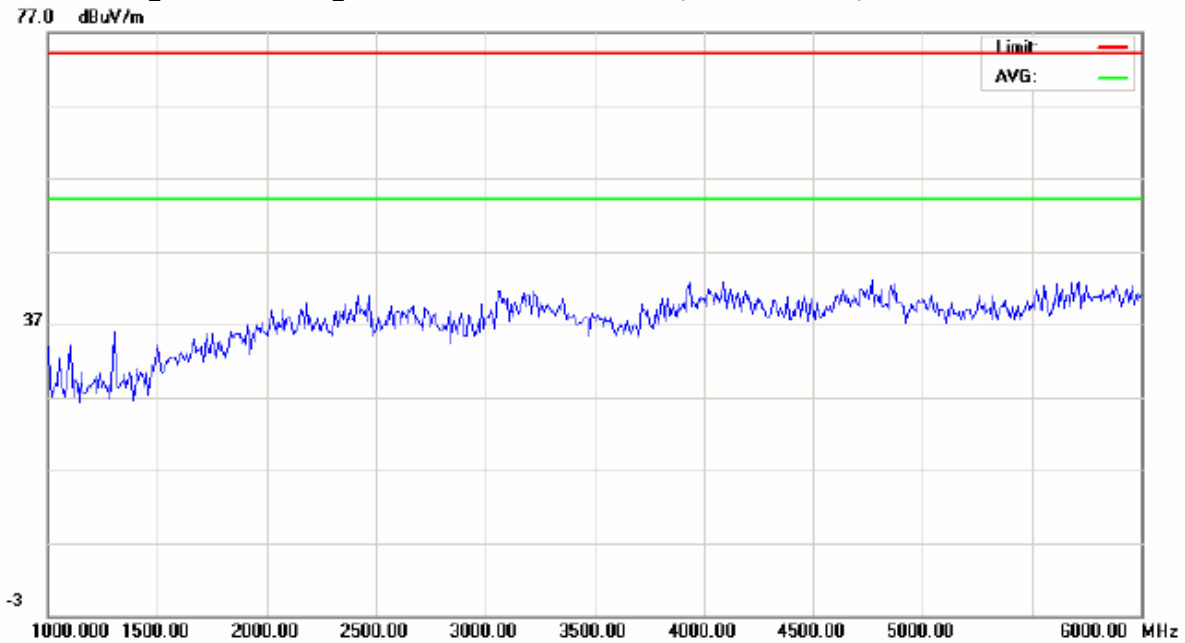
EUT: MaxiDAS

M/N: DS708

Mode: LAN + PING

Note:

No.	Freq. MHz	Reading_Level (dBuV)			Correct Factor dB	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		P/F	Comment
		Peak	QP	AVG		peak	QP	AVG	QP	AVG	QP	AVG		
1	199.7500	17.43	16.23		13.54	30.97	29.77		43.50		-13.73		P	
2	275.7333	21.44	19.26		15.12	36.56	34.38		46.00		-11.62		P	
3	424.4667	16.94	15.03		19.48	36.42	34.51		46.00		-11.49		P	

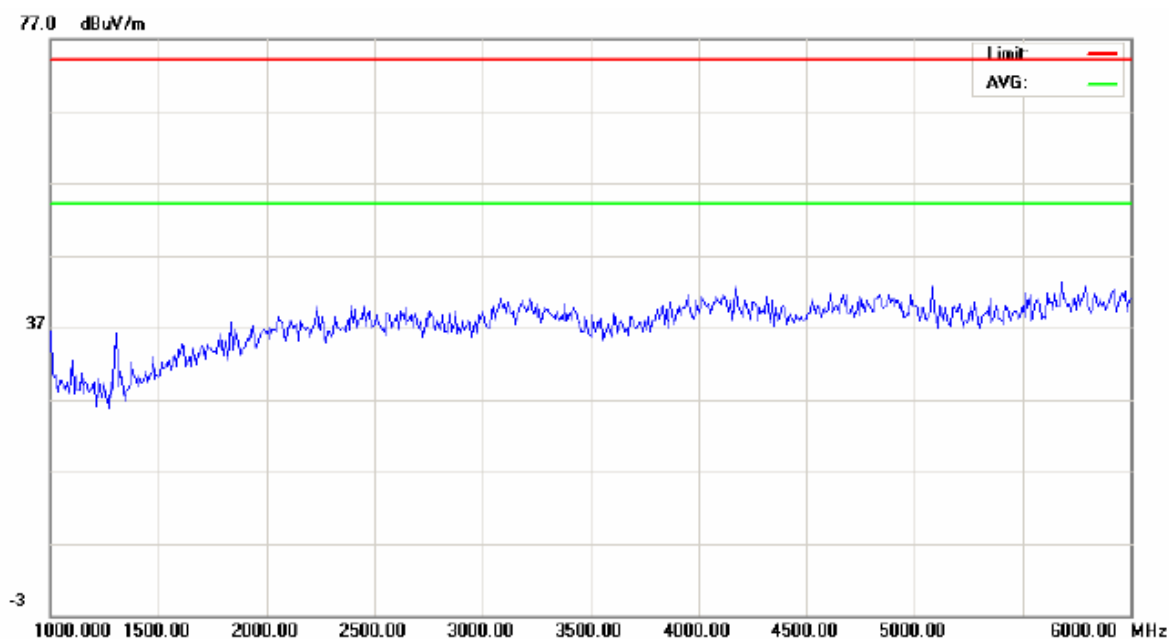
Figure 9: Test figure of Radiated emission, above 1GHz, LAN mode


Site site #1 Polarization: **Horizontal** Temperature: 26
 Limit: FCC Class B 3M Radiation Power: AC 120V/60Hz Humidity: 60 %
 EUT: MaxiDAS
 M/N: DS708
 Mode: LAN + PING
 Note:

No.	Freq.	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		P/F	Comment
		Peak	QP	AVG		peak	QP	AVG	QP	AVG	QP	AVG		

Remark:

The test data are too low, so they are not recorded.



Site site #1 Polarization: **Vertical** Temperature: 26
 Limit: FCC Class B 3M Radiation Power: AC 120V/60Hz Humidity: 60 %
 EUT: MaxiDAS
 M/N: DS708
 Mode: LAN + PING
 Note:

No.	Freq.	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		P/F	Comment
		Peak	QP	AVG		peak	QP	AVG	QP	AVG	QP	AVG		

Remark:

The test data are too low, so they are not recorded.

APPENDIX 1 PHOTOGRAPHS OF TEST SETUP

CE Test Setup (front)



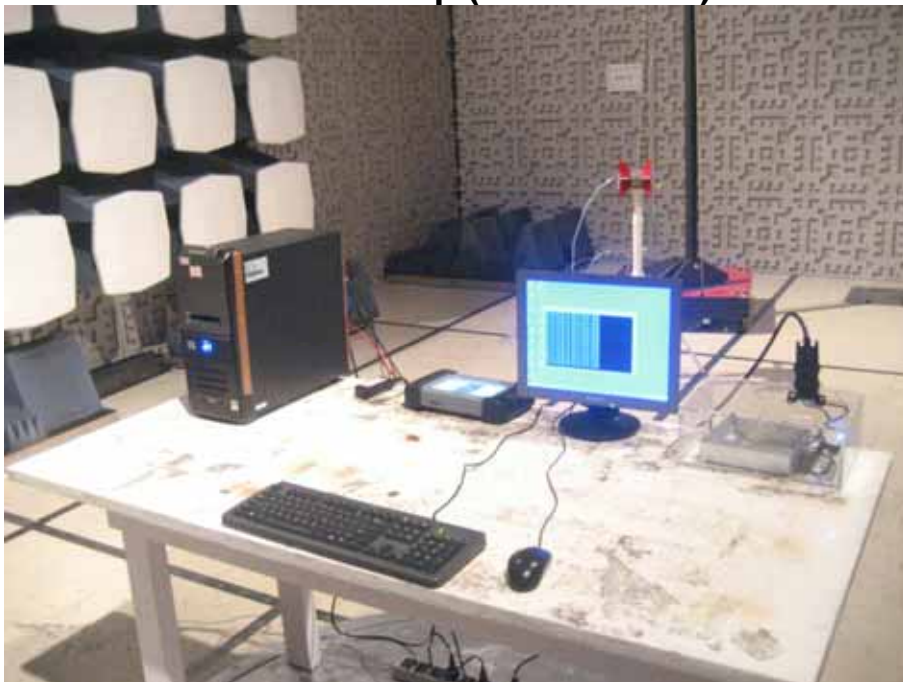
CE Test Setup (back)



RE Test Setup (Below 1GHz)



RE Test Setup (Above 1GHz)



APPENDIX 2 EXTERNAL PHOTOGRAPHS OF EUT



View of total EUT



View of external EUT-1



View of external EUT-2



View of adaptor

APPENDIX 3 INTERNAL PHOTOGRAPHS OF EUT



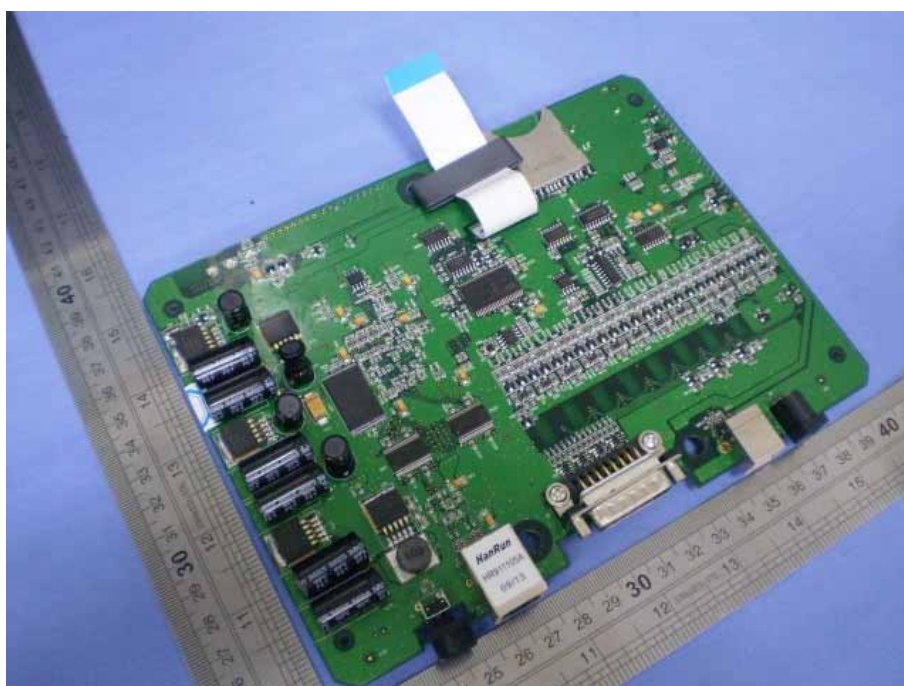
View of internal EUT-1



View of internal EUT-2



View of internal EUT-3



View of internal EUT-4

----- End of report -----