AUDIX Technology (Shenzhen) Co., Ltd.
52 Block, Shenzhen Science & Industry Park,
Nantou, Shenzhen, Guangdong, China

Tel : 0755-26639495~6
Fax : 86 0755-26632877

Technical Compliance Statement

No. ACS-F12132

FCC Verification

For the following equipment

Submitter	:	**Perception Digital Technology (Shenzhen) Ltd.** **3/F, No.9 Yuexing 1st Rd, HKUST SZ IER Building, South Area, Hi-Tech park Nanshan,ShenZhen**
Product	:	**Golf Swing Analyzer**
Model Number	:	**MX-G102**

We hereby certify that the above product has been tested by us and complied with the FCC official limits. These products might be marketed at the US accordance to FCC Rule based on the standard 47 CFR Part 2 and Part 15 Class B Equipment Regulations. The test was performed accordance to the procedures from ANSI C63.4-2009. The test data & results are issued on the test report no. ACS-F12132.

AUDIX® 信華科技（深圳）有限公司
Audix Technology (Shenzhen) Co., Ltd.
EMC 部門報告專用章
Stamp only for EMC Dept. Report
Signature:

Ken Lu
Manager
Date：Jun.21, 2012

The statement is based on a single evaluation of one sample of above mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab. logo.

FCC VERIFICATION TEST REPORT
For

Perception Digital Technology (Shenzhen) Ltd.

Golf Swing Analyzer

Model Number : MX-G102

Prepared for : Perception Digital Technology (Shenzhen) Ltd.
3/F, No.9 Yuexing 1st Rd, HKUST SZ IER Building,
South Area, Hi-Tech park Nanshan,ShenZhen

Prepared By: Audix Technology (Shenzhen) Co., Ltd.
No. 6, Ke Feng Rd., 52 Block,
Shenzhen Science & Industrial Park,
Nantou, Shenzhen, Guangdong, China

Tel: (0755) 26639496
Fax: (0755) 26632877

Report Number	:	ACS-F12132
Date of Test	:	Jun.04~18, 2012
Date of Report	:	Jun.21, 2012

TABLE OF CONTENTS

TEST REPORT VERIFICATION

Applicant	:	Perception Digital Technology (Shenzhen) Ltd.
Manufacturer	:	Adroit Electronics Co., Ltd
EUT Description	:	Golf Swing Analyzer
	(A) Model No.	: MX-G102
	(C) Serial No.	: N/A
	(D) Test Voltage	: DC 5V From Adapter Input AC 230V/50Hz

Measurement Standard Used:

FCC Rules and Regulations Part 15 Subpart B Class B 2011, ANSI C63.4-2009
ICES-003 Issue 4 February 2004.

The device described above is tested by AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart B Class B limits both conducted and radiated emissions. The test results are contained in this test report and AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. is assumed of full responsibility for the accuracy and completeness of these tests.

After the test, our opinion is that EUT compliance with the requirement of the above standards.

This Report is made under FCC Part 2.1075. No modifications were required during testing to bring this product into compliance.

This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.

Date of Test : Jun.04~ 18, 2012 Report of date: Jun.21, 2012

Prepared by : Selina Liu / Assistant

Reviewed by : Sunny Lu / Supervisor

AUDIX® 信華科技（深圳）有限公司
Audix Technology (Shenzhen) Co., Ltd.
EMC 部門報告專用章
Stamp only for EMC Dept. Report
Signature:

Approved & Authorized Signer : Ken Lu / Manager

1. SUMMARY OF STANDARDS AND RESULTS

1.1. Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

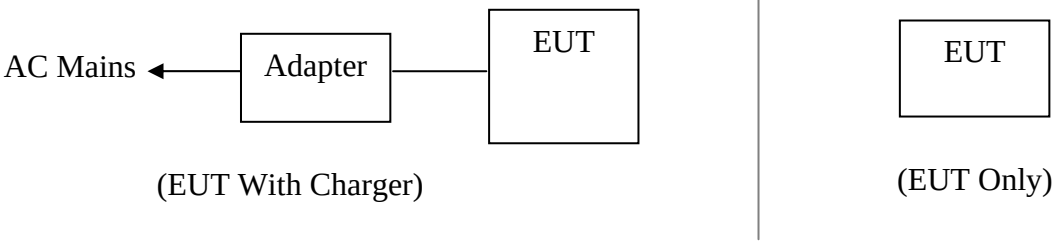
EMISSION			
Description of Test Item	**Standard**	**Results**	**Remark**
Power Line Conducted Emission Test	FCC Part 15: 2011 ANSI C63.4: 2009	PASS	Minimum passing margin is 15.41dB at 0.34646MHz
Radiated Emission Test (30-1000MHz)	FCC Part 15: 2011 ANSI C63.4: 2009	PASS	Minimum passing margin is 8.70dB at 59.100MHz
Radiated disturbance (1-6GHz)	FCC Part 15: 2011 ANSI C63.4: 2009	PASS	Minimum passing margin is 22.36dB at 4465.000MHz
Final Judgment: Pass			

2. GENERAL INFORMATION

2.1.Description of Device (EUT)

Product name		Golf Swing Analyzer
Model Number		MX-G102
Radio	:	Bluetooth V2.1+EDR
Operation frequency		2402MHz-2480MHz
Modulation		GFSK, π/4 DQPSK, 8-DPSK
Applicant		Perception Digital Technology (Shenzhen) Ltd. 3/F, No.9 Yuexing 1st Rd, HKUST SZ IER Building, South Area, Hi-Tech park Nanshan,ShenZhen
Manufacturer		Adroit Electronics Co.,Ltd. 1/Fand 2/F Block B No.438, Dong Huan Road, Sha Jing Zhen, ShenZhen, China
Power Adapter #1		Manufacturer: RUIDE, M/N: STC-A22O50I700USBA-C INPUT:100-240V~1A 50-60Hz, 200mA OUTPUT:5V, 700mA Cable: Shielded, Detachable, 0.6m
USB Cable	:	Shielded, Detachable, 0.6m
Date of Test		Jun.16, 2012
Date of Receipt	:	Jun.15, 2012
Sample Type	:	Prototype production

2.2.Block Diagram of connection between EUT and simulators



(EUT: Golf Swing Analyzer)

2.3.Test Facility

Site Description

Name of Firm	:	Audix Technology (Shenzhen) Co., Ltd. No. 6, Ke Feng Rd., 52 Block, Shenzhen Science & Industrial Park,Nantou, Shenzhen, Guangdong, China
3m Anechoic Chamber	:	Certificated by FCC, USA Registration Number: 90454 Valid Date: Feb.22, 2015
3m & 10m Anechoic Chamber	:	Certificated by FCC, USA Registration Number: 794232 Valid Date: Dec.30, 2012
EMC Lab.	:	Certificated by DAkkS, Germany Registration No: D-PL-12151-01-01 Valid Date: Feb.01, 2014 Accredited by NVLAP, USA NVLAP Code: 200372-0 Valid Date: Mar.31, 2013

2.4.Measurement Uncertainty

(95% confidence levels, k=2)

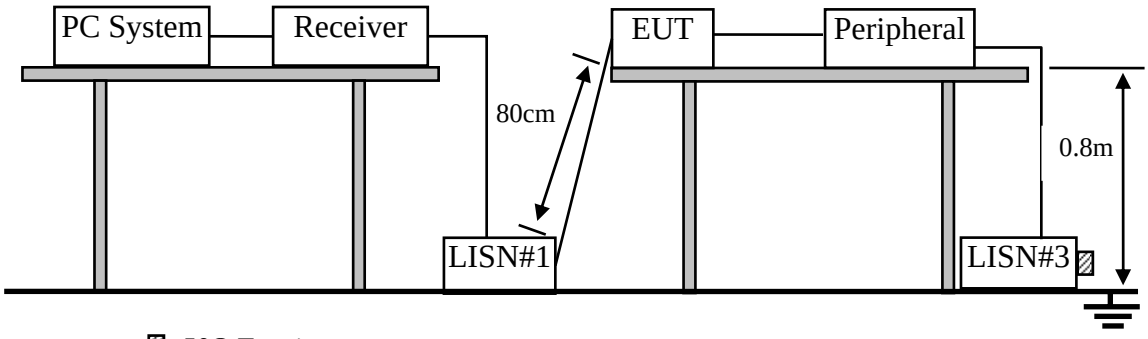
Test Item	Uncertainty
Uncertainty for Conduction emission test in No. 1 Conduction	3.2 dB(150kHz to 30MHz)
Uncertainty for Radiation Emission test in 3m chamber	3.6dB(30~200MHz, Distance: 10m, Polarize: H)
	3.8dB(30~200MHz, Distance: 10m, Polarize: V)
	4.2dB(200M~1GHz, Distance: 10m, Polarize: H)
	3.8dB(200M~1GHz, Distance: 10m, Polarize: V)
Uncertainty for test site temperature and humidity	3%
	0.6℃

3. POWER LINE CONDUCTED EMISSION TEST

3.1.Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESHS10	838693/001	Oct.31, 11	1 Year
2.	L.I.S.N.#1	Rohde & Schwarz	ESH2-Z5	834066/011	Oct.31, 11	1 Year
3.	L.I.S.N.#3	Kyoritsu	KNW-242C	8-1920-1	May.08, 12	1 Year
4.	Terminator	Hubersuhner	50Ω	No. 2	May.08, 12	1 Year
5.	RF Cable	Fujikura	3D-2W	No.1	May.08, 12	1Year
6.	Coaxial Switch	Anritsu	MP59B	M50564	May.08, 12	1 Year
7.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100341	May.08, 12	1 Year

3.2.Block Diagram of Test Setup



▨ :50Ω Terminator

3.3.Power Line Conducted Emission Test Limits

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level dB(μV)	Average Level dB(μV)
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*
500kHz ~ 5MHz	56	46
5MHz ~ 30MHz	60	50

Notes: 1. * Decreasing linearly with logarithm of frequency.
2. The lower limit shall apply at the transition frequencies.

3.4. Configuration of EUT on Test

The following equipment are installed on Power Line Conducted Emission Test to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

3.4.1. Golf Swing Analyzer (EUT)

Model Number : MX-G102
Serial Number : N/A
Manufacturer : Perception Digital Technology (Shenzhen) Ltd.

3.5. Operating Condition of EUT

3.5.1. Setup the EUT and simulator as shown as Section 3.2.

3.5.2. Turn on the power of all equipment.

3.5.3. Let the EUT work in test mode (Charging) and measure it.

3.6. Test Procedure

The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT Power connected to the power mains through a line impedance stabilization network (L.I.S.N. #1). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N. #3), this provided a 50-ohm coupling impedance for the EUT (Please refer to the block diagram of the test setup and photographs). Both sides of power line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.4-2009 on conducted Emission test.

The bandwidth of test receiver (R&S TEST RECEIVER ESHS10) is set at 10kHz.

The frequency range from 150kHz to 30MHz is checked. The test result are reported on Section 3.7.

3.7. Conducted Disturbance at Mains Terminals Test Results

PASS. (All emissions not reported below are too low against the prescribed limits.)

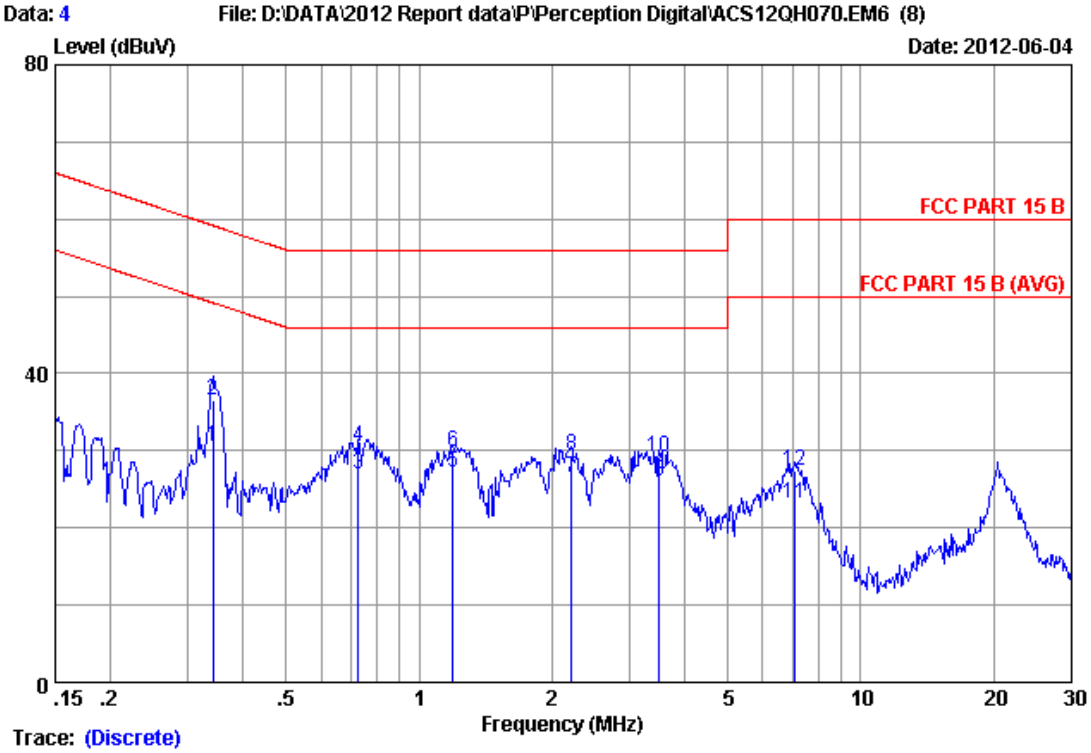
The EUT with the following test mode was tested and to read Q.P values and average values, all the test results are listed in next pages.

EUT: Golf Swing Analyzer Model No:MX-G102

Test Date:Jun.04, 2012 Temperature: 25.5℃ Humidity: 55%

The details of test mode are as follows：

No.	Test Mode	Reference Test Data No.	
		Line	Neutral
1.	Charging	#4	#3

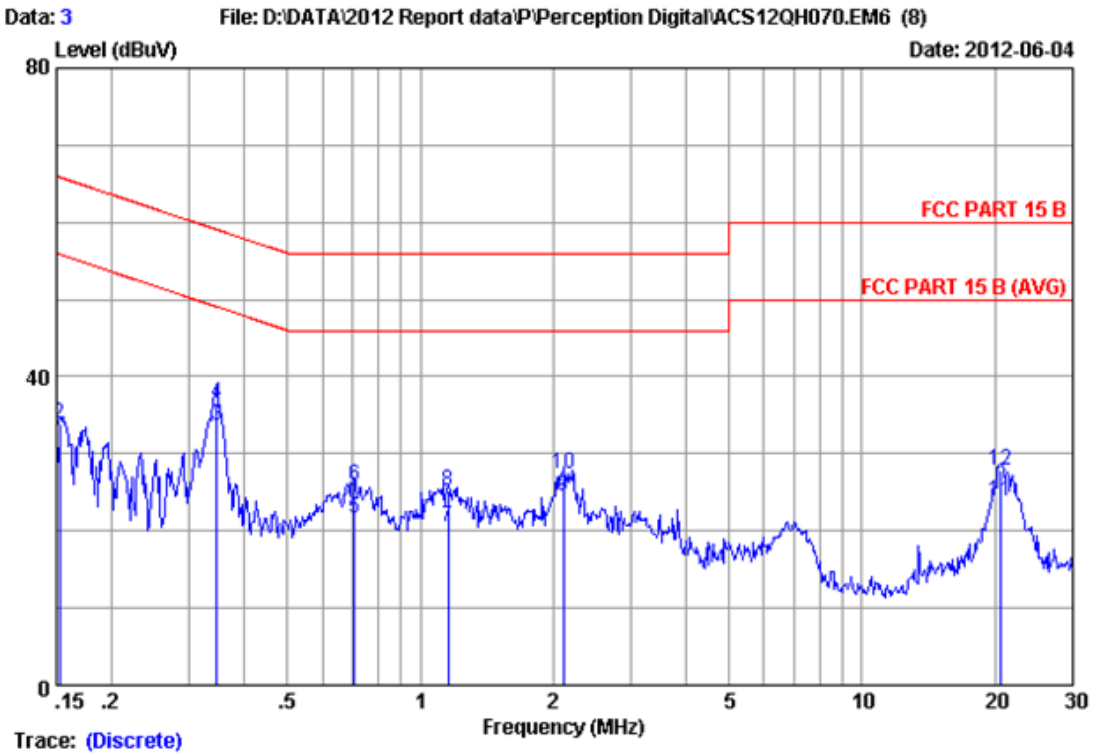


Trace: (Discrete)

Site no :1#conduction Data No :4
Dis./Ant. :** 2011 ESH2-Z5 LINE
Limit :FCC PART 15 B
Env./Ins. :25.5*C/55% Engineer :Leo_Li
EUT :Golf Swing Analyzer M/N:MX-G102
Power Rating :DC 5V From Adapter Inpout AC 120/60Hz
Test Mode :Charging
:
:
:

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.34100	0.16	9.95	20.47	30.58	49.18	18.60	Average
2	0.34100	0.16	9.95	26.53	36.64	59.18	22.54	QP
3	0.72744	0.16	9.95	16.88	26.99	46.00	19.01	Average
4	0.72744	0.16	9.95	20.37	30.48	56.00	25.52	QP
5	1.191	0.18	9.94	17.04	27.16	46.00	18.84	Average
6	1.191	0.18	9.94	19.65	29.77	56.00	26.23	QP
7	2.213	0.20	9.94	16.35	26.49	46.00	19.51	Average
8	2.213	0.20	9.94	19.30	29.44	56.00	26.56	QP
9	3.491	0.22	9.94	15.96	26.12	46.00	19.88	Average
10	3.491	0.22	9.94	19.00	29.16	56.00	26.84	QP
11	7.100	0.30	9.95	12.95	23.20	50.00	26.80	Average
12	7.100	0.30	9.95	17.19	27.44	60.00	32.56	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)
+Reading.
2.If the average limit is met when useing a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.



Site no :1#conduction Data No :3
Dis./Ant. :** 2011 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 B
Env./Ins. :25.5*C/55% Engineer :Leo_Li
EUT :Golf Swing Analyzer M/N:MX-G102
Power Rating :DC 5V From Adapter Inpout AC 120/60Hz
Test Mode :Charging

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15240	0.14	9.94	18.04	28.12	55.87	27.75	Average
2	0.15240	0.14	9.94	23.76	33.84	65.87	32.03	QP
3	0.34646	0.15	9.95	23.54	33.64	49.05	15.41	Average
4	0.34646	0.15	9.95	26.45	36.55	59.05	22.50	QP
5	0.70842	0.16	9.95	11.47	21.58	46.00	24.42	Average
6	0.70842	0.16	9.95	15.85	25.96	56.00	30.04	QP
7	1.153	0.17	9.94	10.45	20.56	46.00	25.44	Average
8	1.153	0.17	9.94	14.97	25.08	56.00	30.92	QP
9	2.110	0.20	9.94	14.33	24.47	46.00	21.53	Average
10	2.110	0.20	9.94	17.27	27.41	56.00	28.59	QP
11	20.594	0.40	10.06	13.48	23.94	50.00	26.06	Average
12	20.594	0.40	10.06	17.33	27.79	60.00	32.21	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)
+Reading.
2.If the average limit is met when useing a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

4. RADIATED EMISSION TEST

4.1. Test Equipment

4.1.1. For frequency range 30MHz~1000MHz (At 3m Anechoic Chamber)

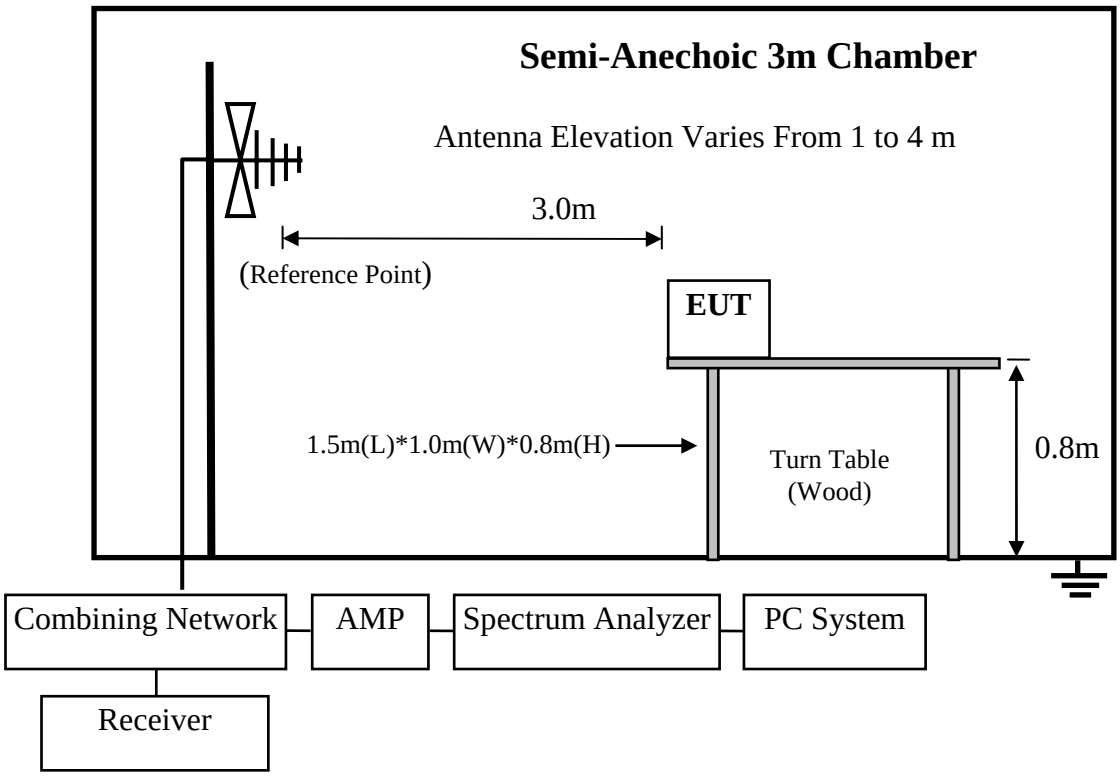
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	3#Chamber	AUDIX	N/A	N/A	Dec.05,11	1 Year
2	EMI Spectrum	Agilent	E4407B	MY41440292	May.08, 12	1 Year
3	Test Receiver	Rohde & Schwarz	ESVS10	834468/011	May.08, 12	1 Year
4	Amplifier	HP	8447D	2648A04738	May.08, 12	1 Year
5	Bilog Antenna	Schaffner	CBL6111C	2597	May.25, 12	1 Year
6	RF Cable	MIYAZAKI	JBY400	3# Chamber No.1	May.08, 12	1 Year
7	Coaxial Switch	Anritsu	MP59B	M74389	May.08, 12	1 Year

4.1.2. For frequency range Radiated Emission Test (Above 1GHz)

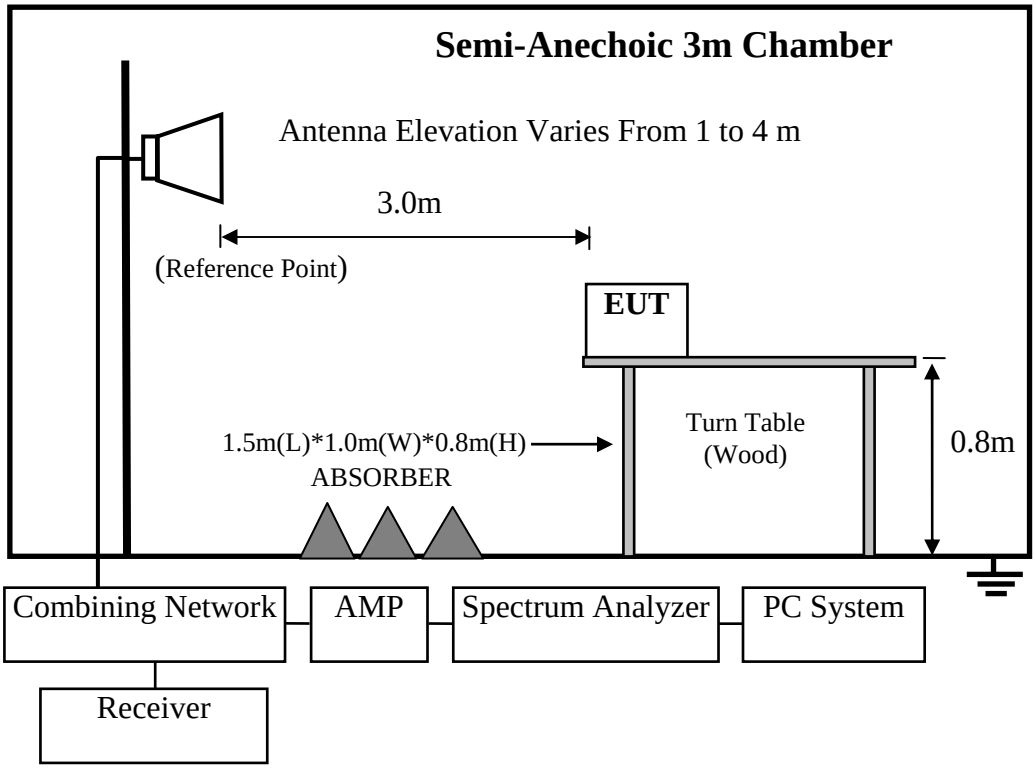
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Spectrum Analyzer	Agilent	E4407B	MY41440292	May.08, 12	1 Year
2	Horn Antenna	EMCO	3115	9607-4877	July.01, 11	1 Year
3	Amplifier	Agilent	8449B	3008A00863	May.08, 12	1 Year
4	RF Cable	Hubersuhner	SUCOFLEX106	77980/6	Dec.06, 11	0.5Year
5	RF Cable	Hubersuhner	SUCOFLEX106	77977/6	Dec.06, 11	0.5Year

4.2.Block Diagram of Test Setup

4.2.1. In Anechoic Chamber Test Setup Diagram for 30-1000MHz



4.2.2. In Anechoic (3m) Chamber Test Setup Diagram for 1-6GHz



4.3. Radiated Emission Limit

FREQUENCY (MHz)	DISTANCE (Meters)	FIELD STRENGTHS LIMITS (dBμV/m)
30 ~ 88	3	40.0
88 ~ 216	3	43.5
216~960	3	46.0
960~1000	3	54.0
1000~3000	3	70(Peak) 50(Average)
3000~7000	3	74(Peak) 54(Average)

Note: (1) Emission level = Antenna Factor + Cable Loss + Reading
(2) The lower limit shall apply at the transition frequencies.
(3) Distance refers to the distance in meters between the test instrument antenna and the closed point of any part of the E.U.T.

4.4. EUT Configuration on Test

The following equipment are installed on Radiated Emission Test to meet the commission requirements and operating regulations in a manner that tends to maximize its emission characteristics in normal application.

4.4.1. Golf Swing Analyzer (EUT)

Model Number : MX-G102
Serial Number : N/A
Manufacturer : Perception Digital Technology (Shenzhen) Ltd.

4.5. Operating Condition of EUT

4.5.1. Setup the EUT as shown in Section 4.2.

4.5.2. Turn on the power of all equipment.

4.5.3. Let the EUT work in test mode (Running & Charging) and test it.

4.6. Test Procedure

The EUT was placed on a non-metallic table, 80 cm above the ground plane inside a semi-anechoic chamber. An antenna was located 3m from the EUT on an adjustable mast. A pre-scan was first performed in order to find prominent radiated emissions. For final emissions measurements at each frequency of interest, the EUT were rotated and the antenna height was varied between 1m and 4m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.4-2009 on Radiated Emission test.

The bandwidth setting on the test receiver (R&S TEST RECEIVER ESVS10) is 120 kHz.

The resolution bandwidth of the Agilent Spectrum Analyzer E4407B was set at 1MHz. (For above 1GHz)

The frequency range from 30MHz to 1000MHz was pre-scanned with a peak detector and all final readings of measurement from Test Receiver are Quasi-Peak values.

The frequency range from 1GHz to 6GHz was checked with peak and average detector, measurement distance is 3m in 3m chamber.

Finally, selected operating situations at Anechoic Chamber measurement, all the test results are listed in section 4.7.

4.7. Radiated Disturbance Test Results

PASS. (All emissions not reported below are too low against the prescribed limits.)

EUT: Golf Swing Analyzer Model No. : MX-G102

For frequency range 30MHz~1000MHz

The EUT with the following test mode was tested and to read Q.P values, all the test results listed in next pages.

Test Date: Jun.06, 2012 Temperature: 24℃ Humidity: 56%

The details of test mode are as follows：

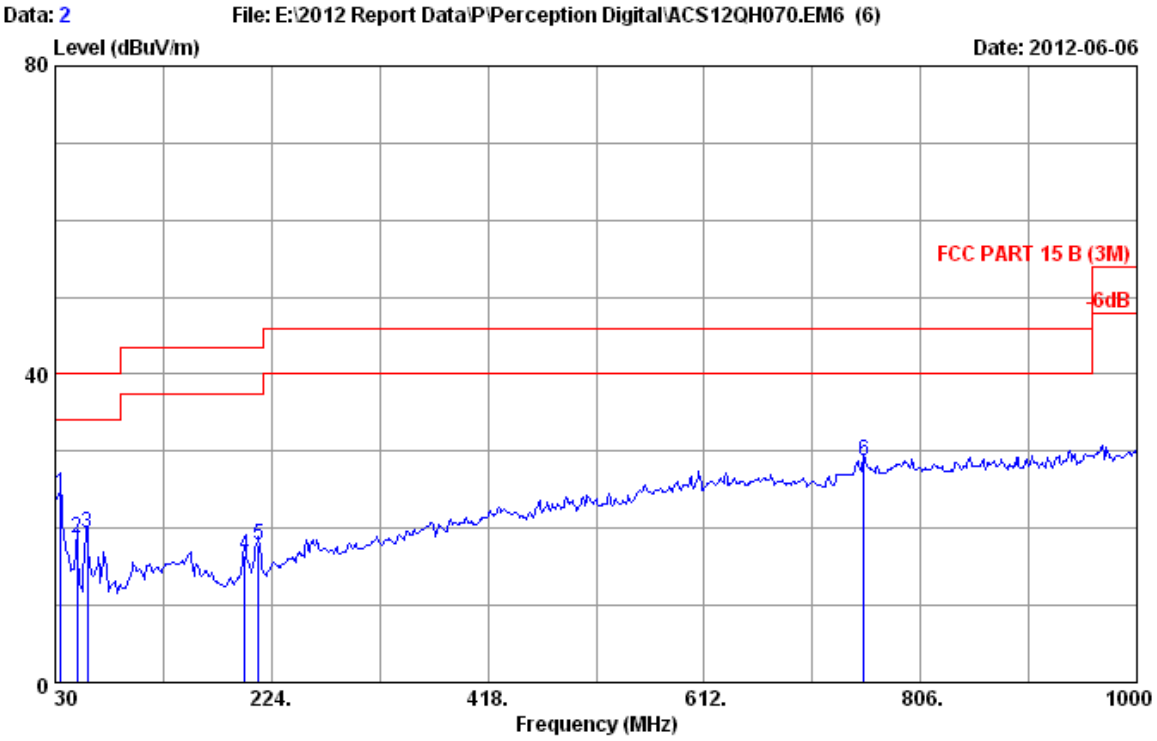
NO.	Test Mode	Reference Test Data No.	
		Horizontal	Vertical
1.	Running	#2	#1
2.	Charging	#3	#4

For frequency range above1GHz

The EUT with below test modes were measured within Anechoic Chamber and the test results listed in next pages

Test Date:, Jun.18, 2012 Temperature: 24℃ Humidity: 56%

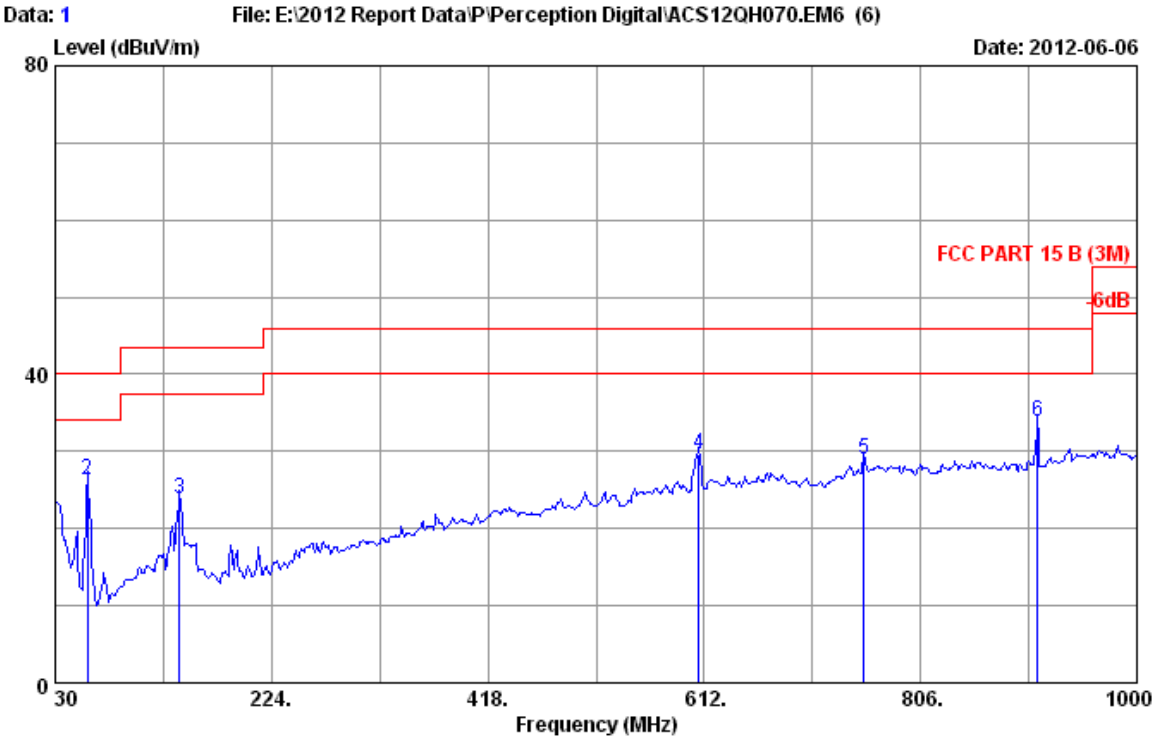
NO.	Test Mode	Reference Test Data No.	
		Horizontal	Vertical
1.	Running	#23.#24	#21.#22
2.	Charging	#25. #26	#27. #28



Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2010 CBL6111C 2598 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B (3M)
Env. / Ins. : 24*C/56% Engineer : Leo_Li
EUT : Golf Swing Analyzer M/N:MX-G102
Power rating : DC 3.7V
Test Mode : Running

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	34.850	17.20	0.30	7.08	24.58	40.00	15.42	QP
2	49.400	9.72	0.35	8.69	18.76	40.00	21.24	QP
3	59.100	6.22	0.40	12.68	19.30	40.00	20.70	QP
4	199.750	10.00	0.90	5.70	16.60	43.50	26.90	QP
5	212.360	10.06	1.02	6.81	17.89	43.50	25.61	QP
6	755.560	22.00	2.05	4.62	28.67	46.00	17.33	QP

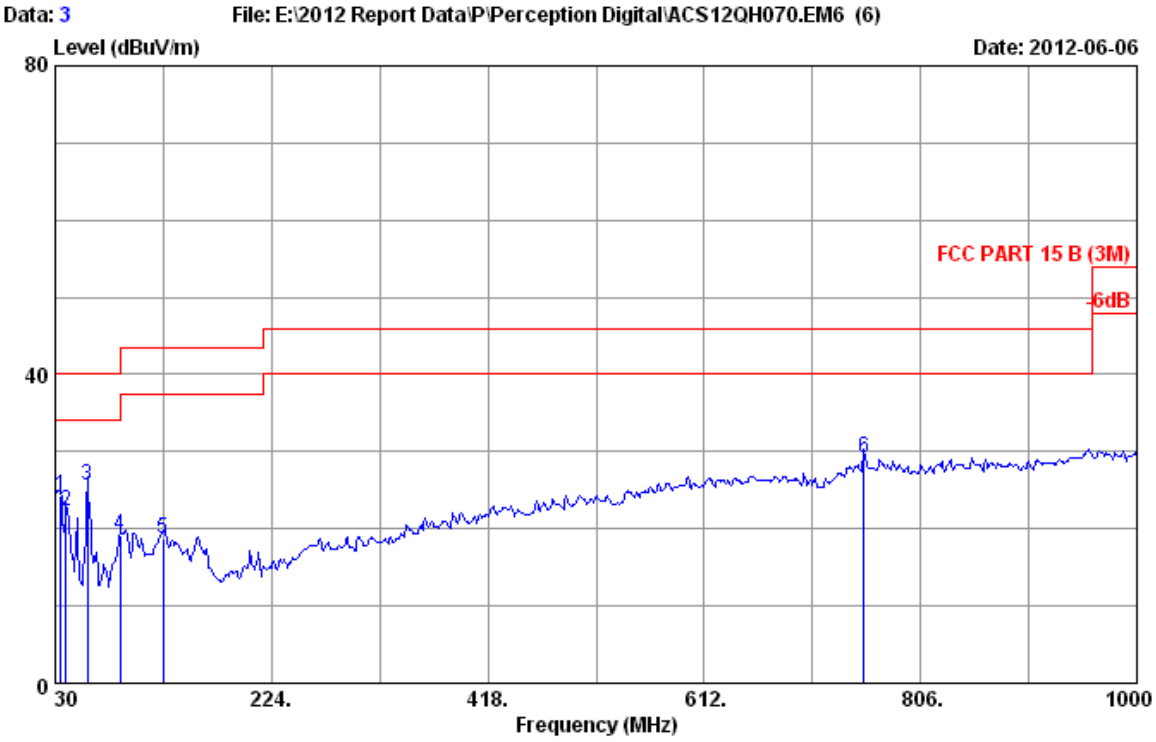
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m 2010 CBL6111C 2598 Ant. pol. : VERTICAL
Limit : FCC PART 15 B (3M)
Env. / Ins. : 24*C/56% Engineer : Leo_Li
EUT : Golf Swing Analyzer M/N:MX-G102
Power rating : DC 3.7V
Test Mode : Running

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.000	20.00	0.30	2.03	22.33	40.00	17.67	QP
2	59.100	6.22	0.40	19.71	26.33	40.00	13.67	QP
3	141.550	11.97	0.80	11.15	23.92	43.50	19.58	QP
4	607.150	19.76	1.57	8.21	29.54	46.00	16.46	QP
5	755.560	22.00	2.05	4.82	28.87	46.00	17.13	QP
6	910.760	23.14	2.20	8.53	33.87	46.00	12.13	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



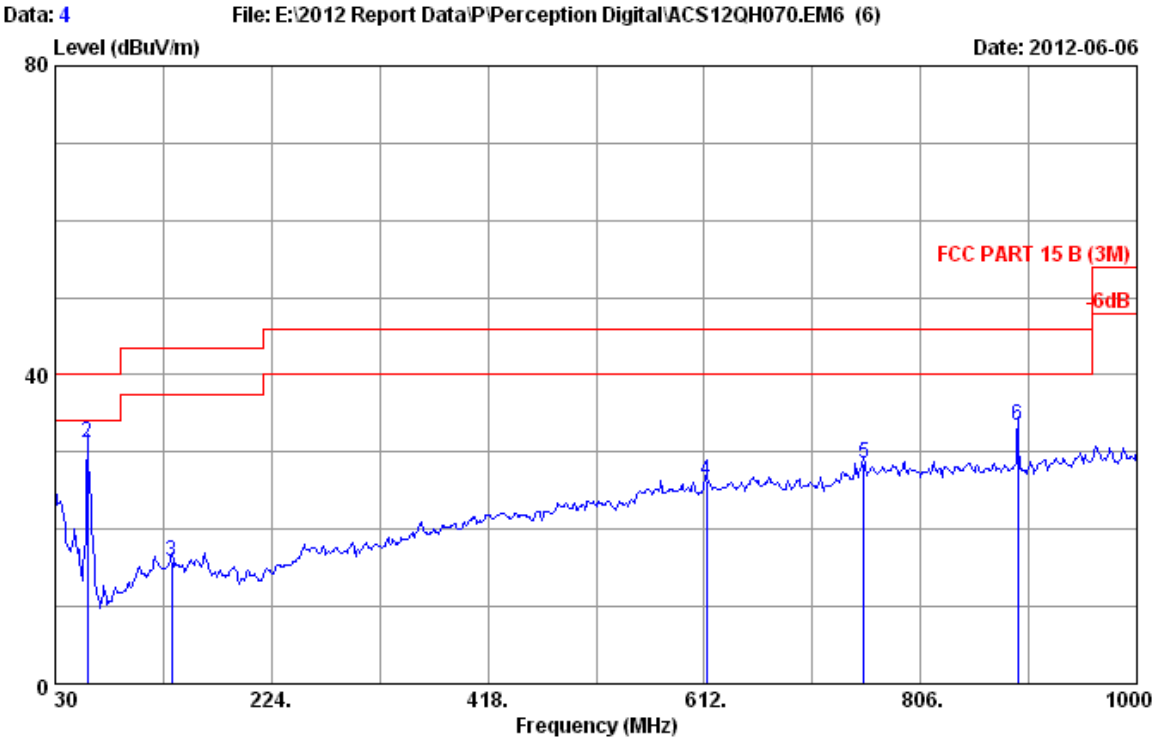
Site no. : 3m Chamber Data no. : 3
Dis. / Ant. : 3m 2010 CBL6111C 2598 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B (3M)
Env. / Ins. : 24*C/56% Engineer : Leo_Li
EUT : Golf Swing Analyzer M/N:MX-G102
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : Charging

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	34.850	17.20	0.30	6.81	24.31	40.00	15.69	QP
2	39.700	14.50	0.30	7.50	22.30	40.00	17.70	QP
3	59.100	6.22	0.40	19.07	25.69	40.00	14.31	QP
4	88.200	8.82	0.56	9.78	19.16	43.50	24.34	QP
5	127.000	12.14	0.67	5.97	18.78	43.50	24.72	QP
6	755.560	22.00	2.05	5.19	29.24	46.00	16.76	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

3. The worst emission was detected at59.100MHz with corrected signal level of 25.69dBμV/m (Limit is 40.00 dBμV/m) when the antenna was at horizontal polarization and at 1.0m high and the turn table was at 360°.

4. 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.



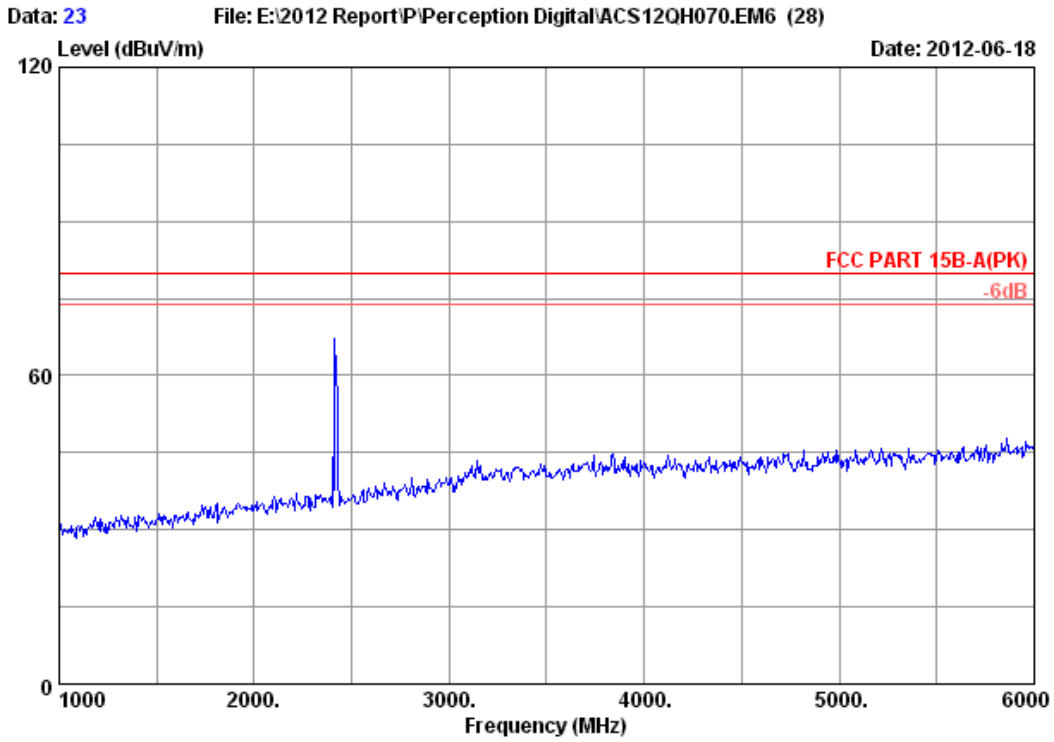
Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2010 CBL6111C 2598 Ant. pol. : VERTICAL
Limit : FCC PART 15 B (3M)
Env. / Ins. : 24*C/56% Engineer : Leo_Li
EUT : Golf Swing Analyzer M/N:MX-G102
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : Charging

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.000	20.00	0.30	3.82	24.12	40.00	15.88	QP
2	59.100	6.22	0.40	24.68	31.30	40.00	8.70	QP
3	134.760	12.10	0.75	3.05	15.90	43.50	27.60	QP
4	613.940	19.82	1.64	4.87	26.33	46.00	19.67	QP
5	755.560	22.00	2.05	4.40	28.45	46.00	17.55	QP
6	893.300	22.87	2.23	8.39	33.49	46.00	12.51	QP

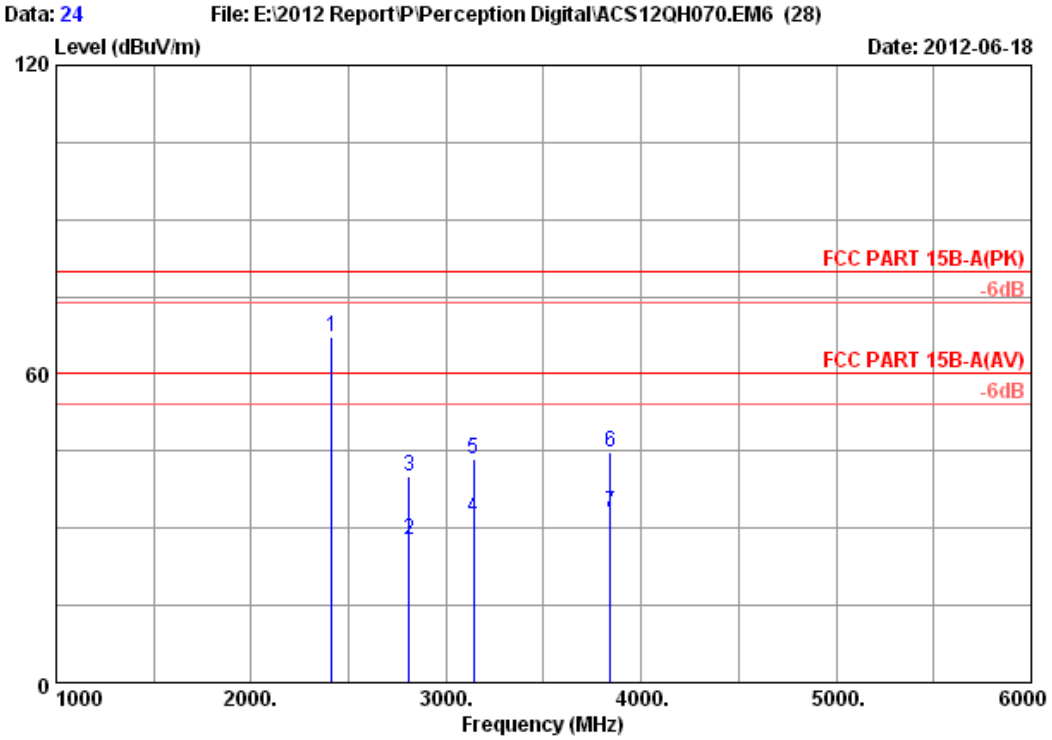
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

3. The worst emission was detected at 59.100MHz with corrected signal level of 31.30dBμV/m (Limit is 40.00 dBμV/m) when the antenna was at vertical polarization and at 1.0m high and the turn table was at 360°.

4. 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.



Site no.	: 3m Chamber	Data no.	: 23
Dis. / Ant.	: 3m 2011 3115 4580	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15B-A(PK)		
Env. / Ins.	: 23*C/54%	Engineer	: Leo-Li
EUT	: Golf Swing Analyzer		
Power supply	: DC 3.7V		
Test mode	: Running		
M/N	: MX-G102		

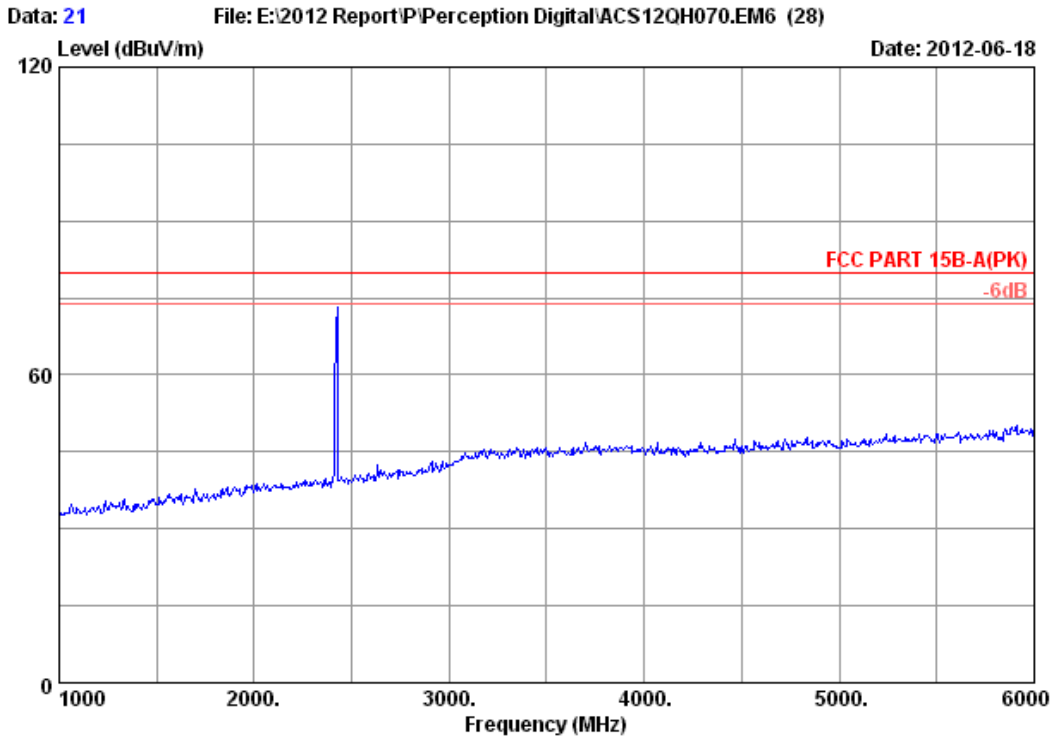


Site no. : 3m Chamber
Dis. / Ant. : 3m 2011 3115 4580
Limit : FCC PART 15B-A(PK)
Env. / Ins. : 23*C/54%
EUT : Golf Swing Analyzer
Power supply : DC 3.7V
Test mode : Running
M/N : MX-G102

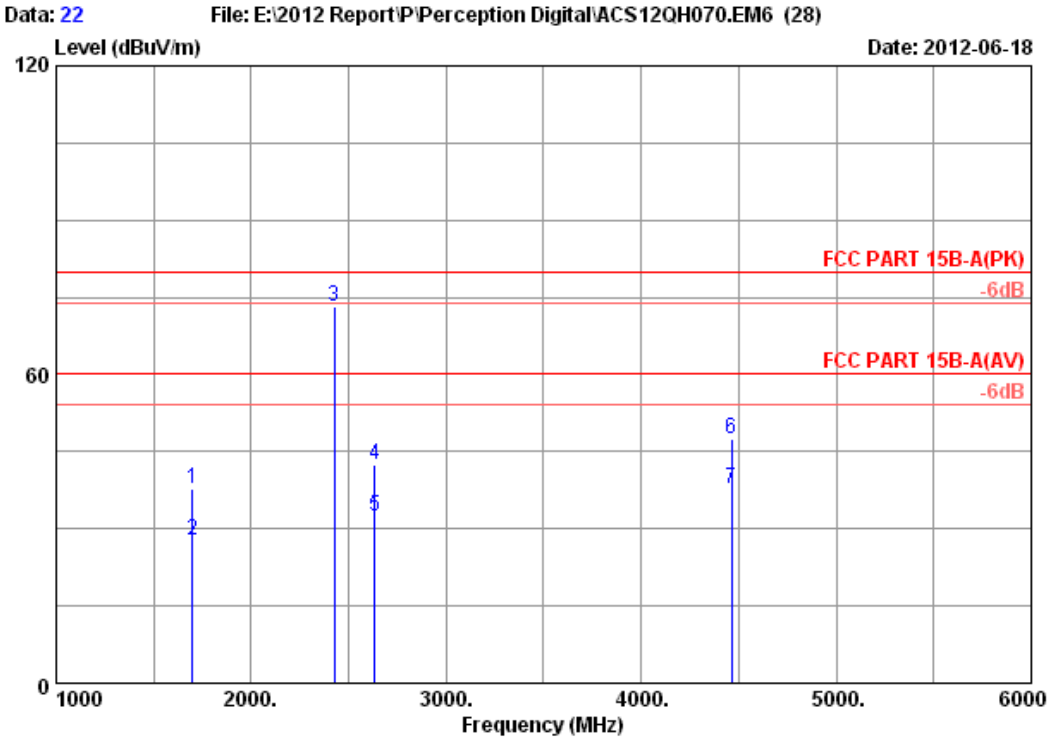
Data no. : 24
Ant. pol. : HORIZONTAL
Engineer : Leo-Li

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2415.000	27.98	6.03	34.44	67.63	67.20	80.00	12.80	Peak
2	2810.000	29.24	6.66	34.48	26.26	27.68	60.00	32.32	Average
3	2810.000	29.24	6.66	34.48	38.56	39.98	80.00	40.02	Peak
4	3140.000	30.30	7.09	34.51	29.33	32.21	60.00	27.79	Average
5	3140.000	30.30	7.09	34.51	40.46	43.34	80.00	36.66	Peak
6	3840.000	31.93	7.68	34.58	39.79	44.82	80.00	35.18	Peak
7	3840.000	31.93	7.68	34.58	28.08	33.11	60.00	26.89	Average

Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.
3. **2415.000MHz is the Signal from fundament Frequency. No need to comply with the limit**



Site no.	: 3m Chamber	Data no.	: 21
Dis. / Ant.	: 3m 2011 3115 4580	Ant. pol.	: VERTICAL
Limit	: FCC PART 15B-A(PK)		
Env. / Ins.	: 23*C/54%	Engineer	: Leo-Li
EUT	: Golf Swing Analyzer		
Power supply	: DC 3.7V		
Test mode	: Running		
M/N	: MX-G102		

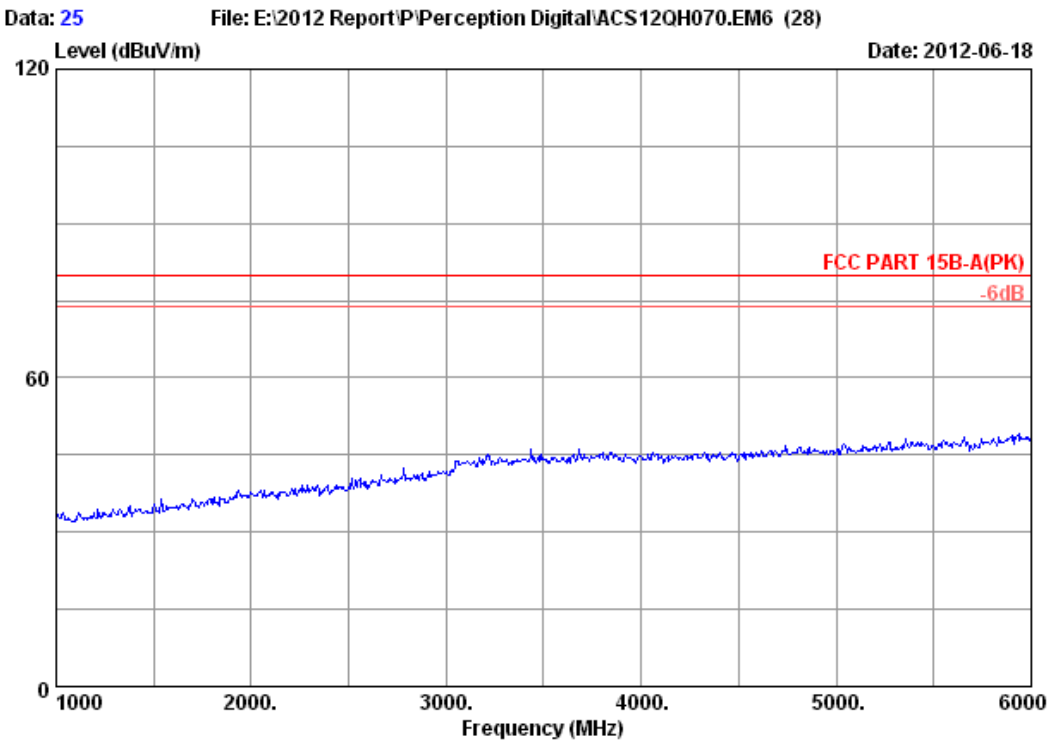


Site no. : 3m Chamber
Dis. / Ant. : 3m 2011 3115 4580
Limit : FCC PART 15B-A(PK)
Env. / Ins. : 23*C/54%
EUT : Golf Swing Analyzer
Power supply : DC 3.7V
Test mode : Running
M/N : MX-G102

Data no. : 22
Ant. pol. : VERTICAL
Engineer : Leo-Li

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1700.000	26.14	4.90	34.55	41.37	37.86	80.00	42.14	Peak
2	1700.000	26.14	4.90	34.55	31.28	27.77	60.00	32.23	Average
3	2425.000	28.00	6.06	34.44	73.54	73.16	80.00	6.84	Peak
4	2635.000	28.61	6.37	34.46	42.09	42.61	80.00	37.39	Peak
5	2635.000	28.61	6.37	34.46	32.02	32.54	60.00	27.46	Average
6	4465.000	32.30	8.22	34.60	41.64	47.56	80.00	32.44	Peak
7	4465.000	32.30	8.22	34.60	31.72	37.64	60.00	22.36	Average

Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.
3. 2425.000MHz is the Signal from fundament Frequency. No need to comply with the limit

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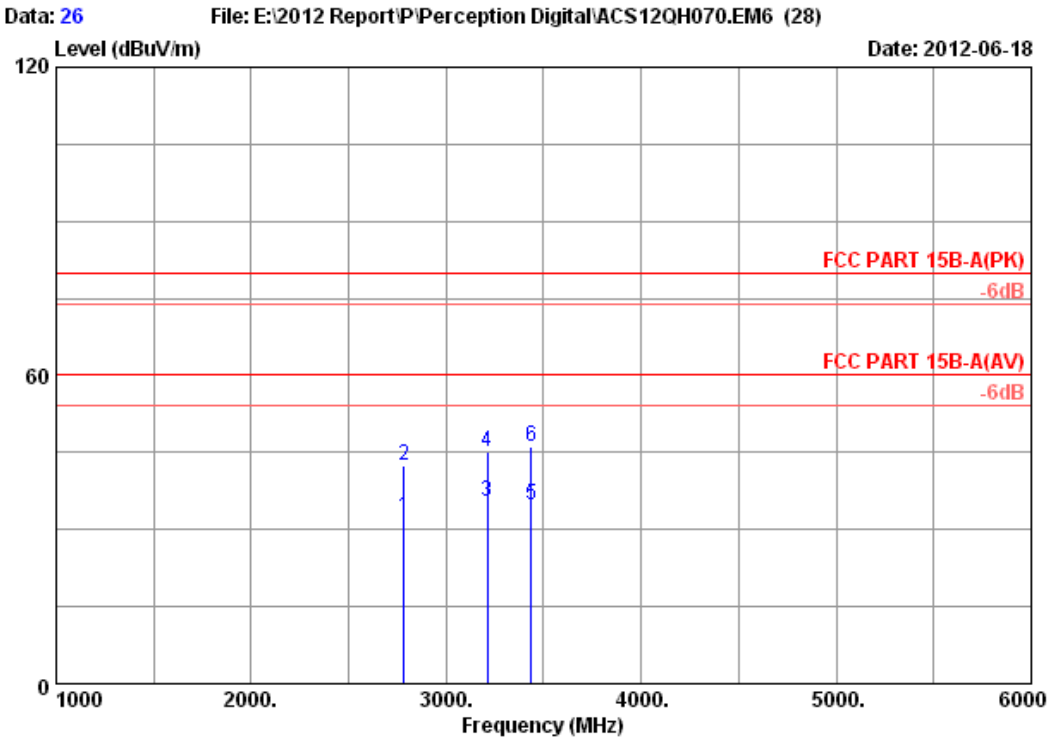
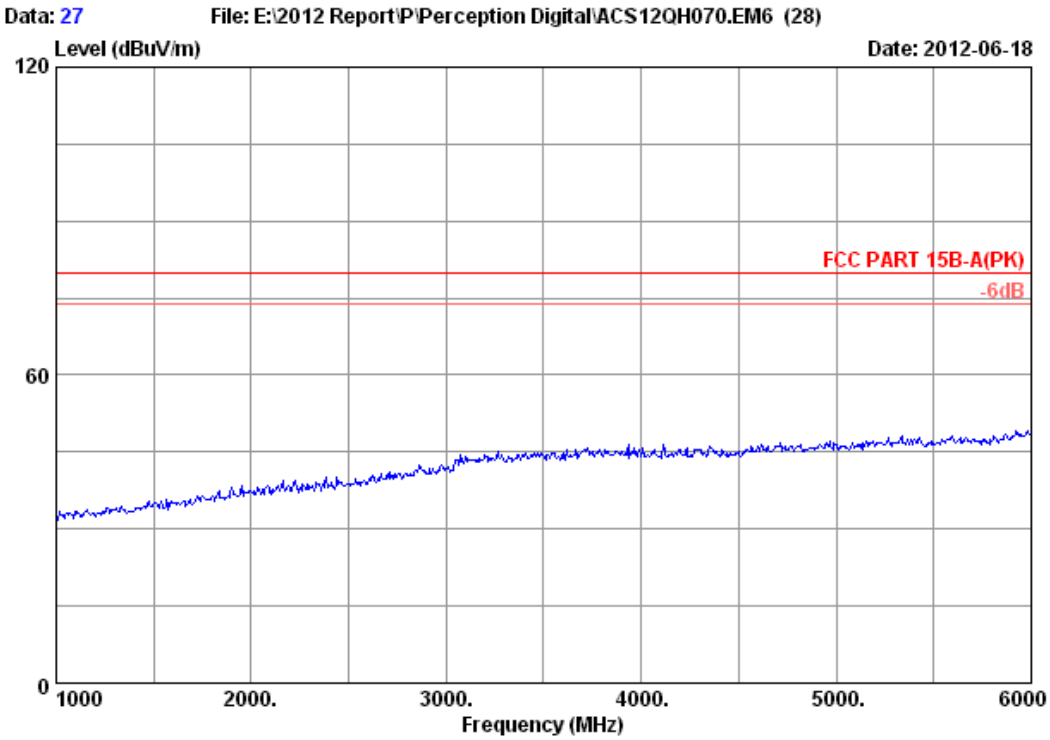
Site no.      : 3m Chamber                Data no.   : 25
Dis. / Ant.   : 3m   2011 3115 4580       Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15B-A(PK)
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : Golf Swing Analyzer
Power supply  : DC 5V From Adapter Input AC 120V/60Hz
Test mode     : Charging
M/N           : MX-G102
```



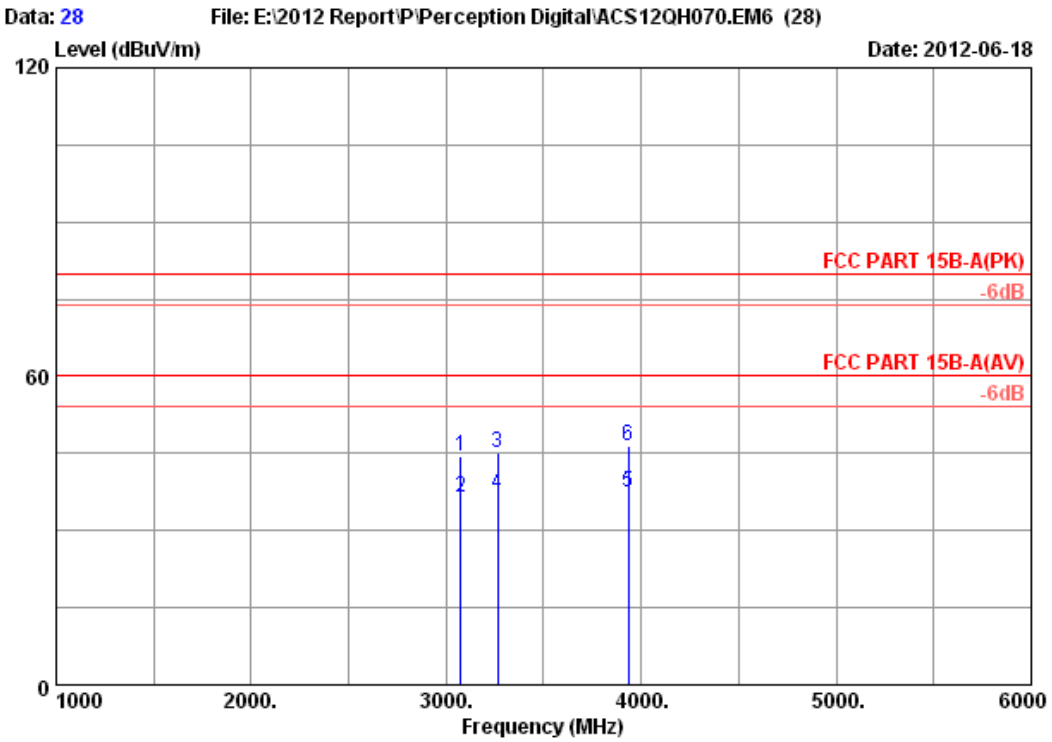
Site no. : 3m Chamber Data no. : 26
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL
Limit : FCC PART 15B-A(PK)
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : Golf Swing Analyzer
Power supply : DC 5V From Adapter Input AC 120V/60Hz
Test mode : Charging
M/N : MX-G102

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2785.000	29.18	6.63	34.48	31.13	32.46	60.00	27.54	Average
2	2785.000	29.18	6.63	34.48	41.17	42.50	80.00	37.50	Peak
3	3210.000	30.46	7.14	34.52	32.33	35.41	60.00	24.59	Average
4	3210.000	30.46	7.14	34.52	42.16	45.24	80.00	34.76	Peak
5	3435.000	30.95	7.34	34.54	31.15	34.90	60.00	25.10	Average
6	3435.000	30.95	7.34	34.54	42.25	46.00	80.00	34.00	Peak

Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no.	: 3m Chamber	Data no.	: 27
Dis. / Ant.	: 3m 2011 3115 4580	Ant. pol.	: VERTICAL
Limit	: FCC PART 15B-A(PK)		
Env. / Ins.	: 23*C/54%	Engineer	: Leo-Li
EUT	: Golf Swing Analyzer		
Power supply	: DC 5V From Adapter Input AC 120V/60Hz		
Test mode	: Charging		
M/N	: MX-G102		



Site no. : 3m Chamber Data no. : 28
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL
Limit : FCC PART 15B-A(PK)
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : Golf Swing Analyzer
Power supply : DC 5V From Adapter Input AC 120V/60Hz
Test mode : Charging
M/N : MX-G102

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	3075.000	30.15	7.03	34.51	41.67	44.34	80.00	35.66	Peak
2	3075.000	30.15	7.03	34.51	33.85	36.52	60.00	23.48	Average
3	3265.000	30.57	7.19	34.53	41.83	45.06	80.00	34.94	Peak
4	3265.000	30.57	7.19	34.53	33.98	37.21	60.00	22.79	Average
5	3935.000	32.18	7.77	34.59	32.16	37.52	60.00	22.48	Average
6	3935.000	32.18	7.77	34.59	41.06	46.42	80.00	33.58	Peak

Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

5. DEVIATION TO TEST SPECIFICATIONS

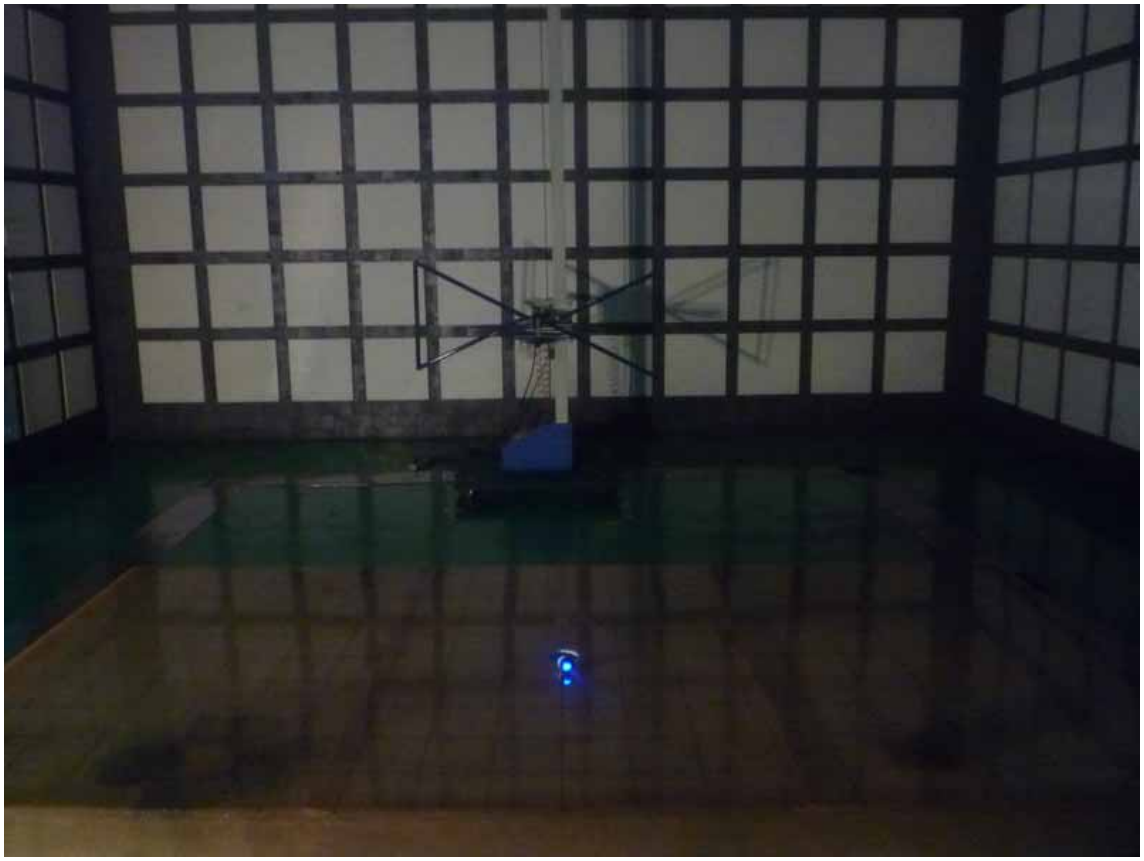
[NONE]

6. PHOTOGRAPH

6.1.Photos of Power Line Conducted Emission Test

6.2.Photos of Radiated Emission Test (In Anechoic Chamber)

TX Mode



TX Mode (With Charger)

7. PHOTOS OF THE EUT

Figure 1
General Appearance of the EUT

Figure 2
General Appearance of the EUT

Figure 3
General Appearance of the EUT

Figure 4
General Appearance of the EUT

Figure 5
General Appearance of the EUT

Figure 6
Inside of the EUT

Figure 7
Inside of the EUT

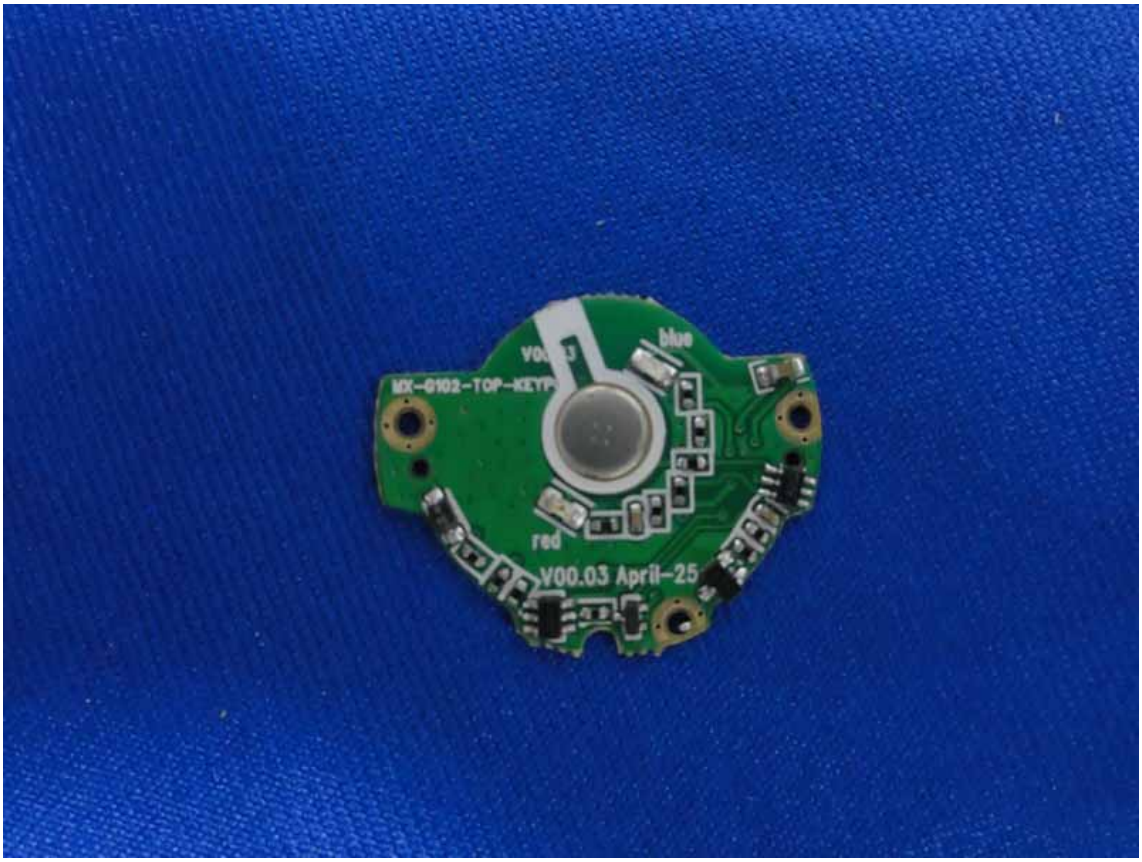


Figure 8
Inside of the EUT

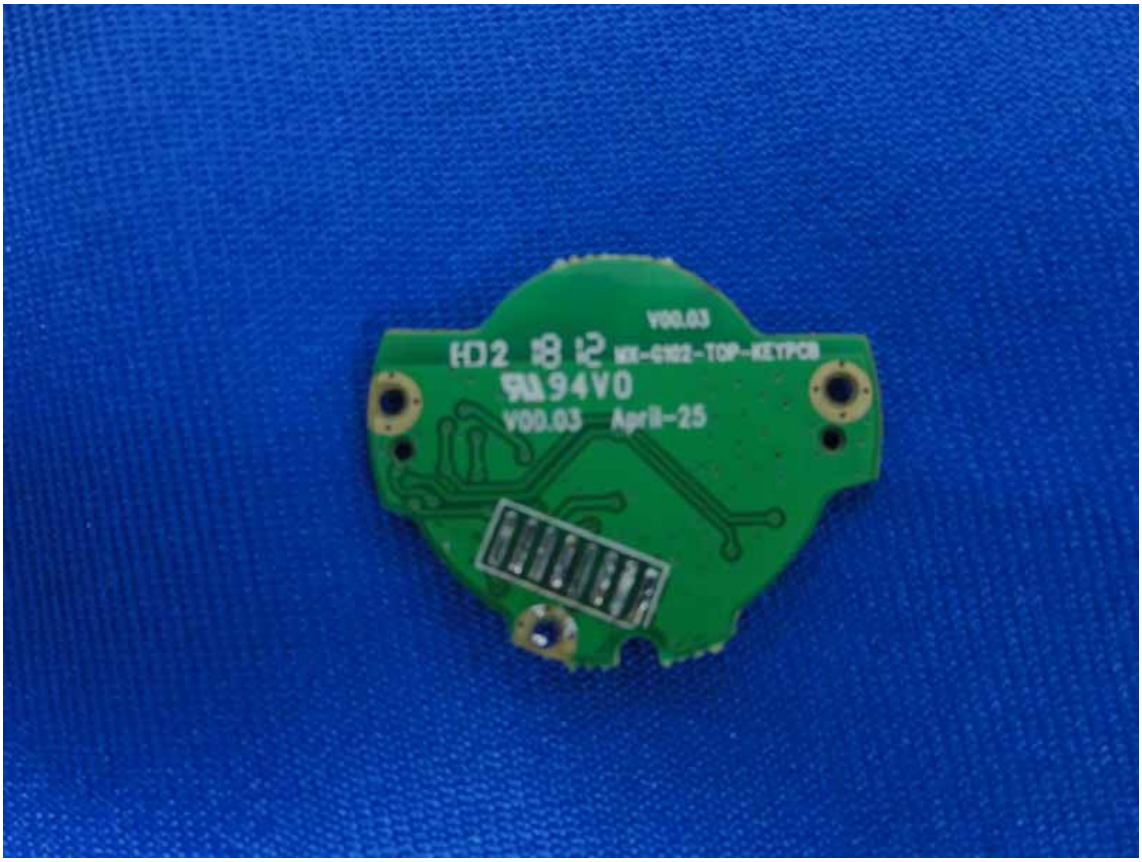


Figure 9
Inside of the EUT

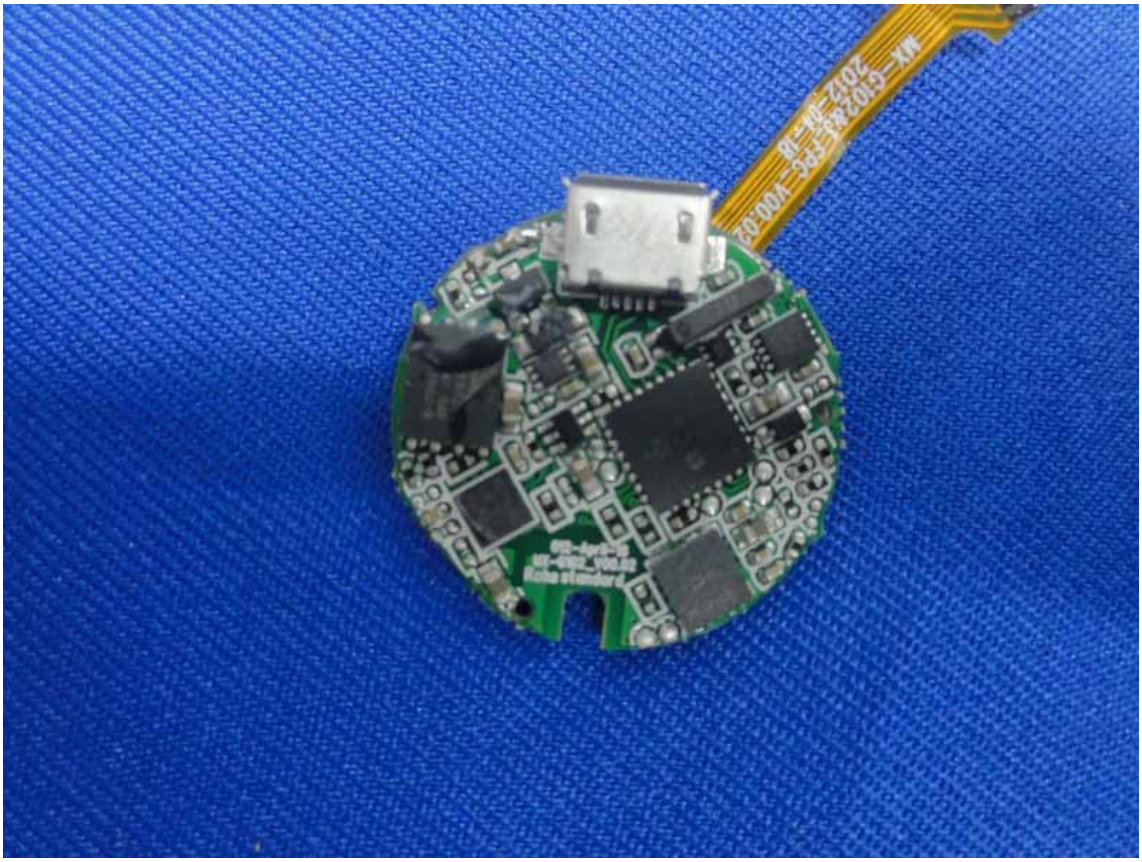


Figure 10
Inside of the EUT

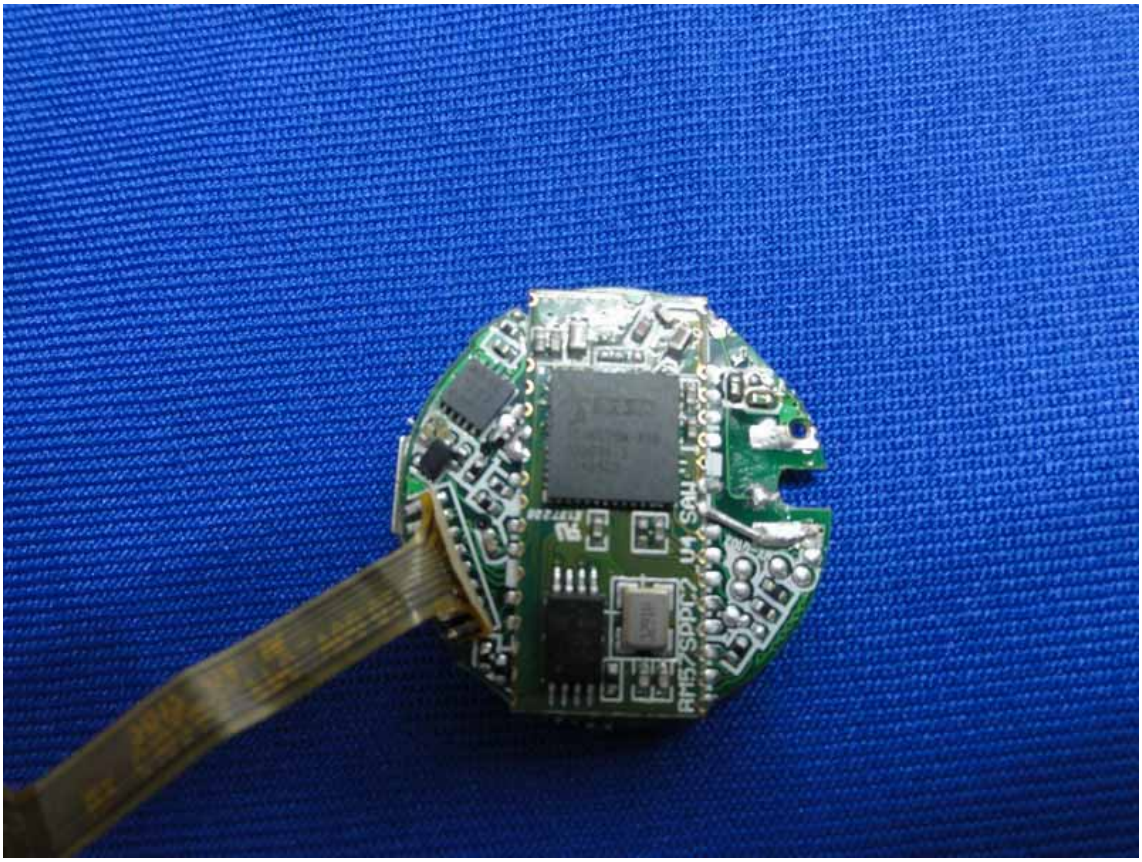


Figure 11
Battery of the EUT

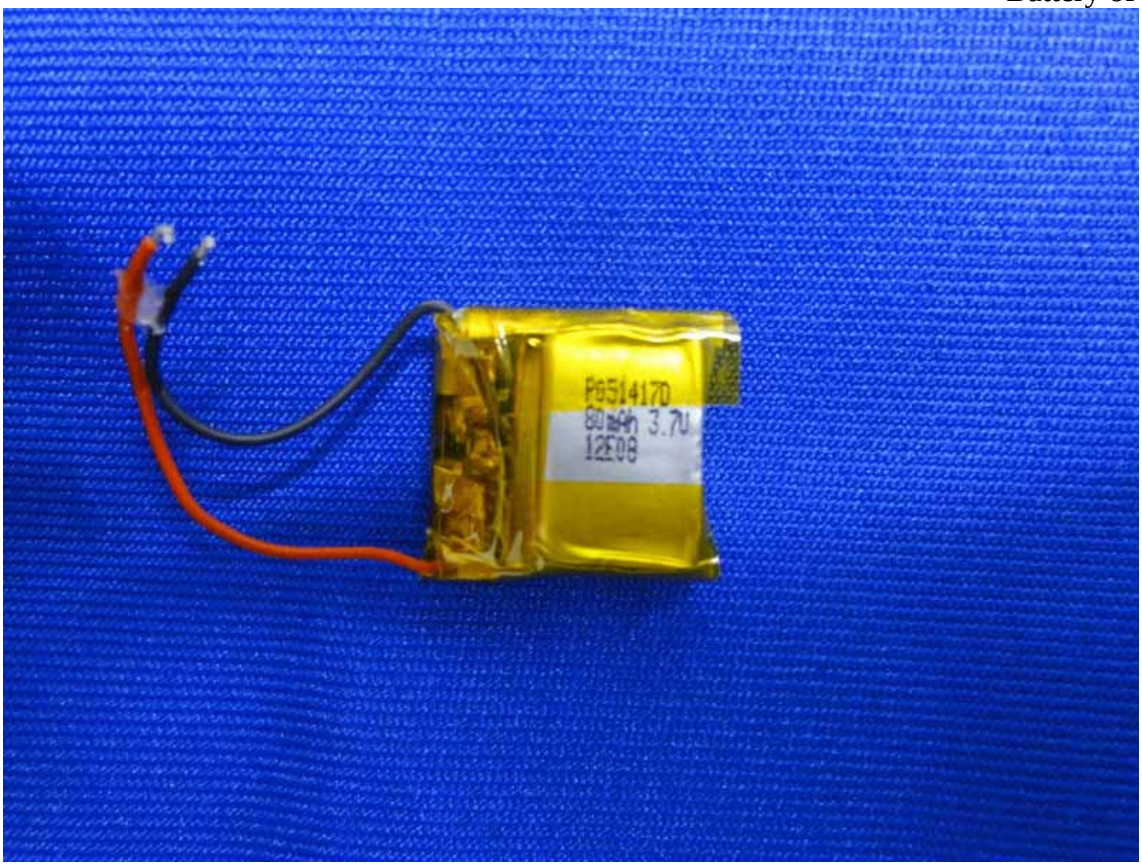


Figure 12
Battery of the EUT

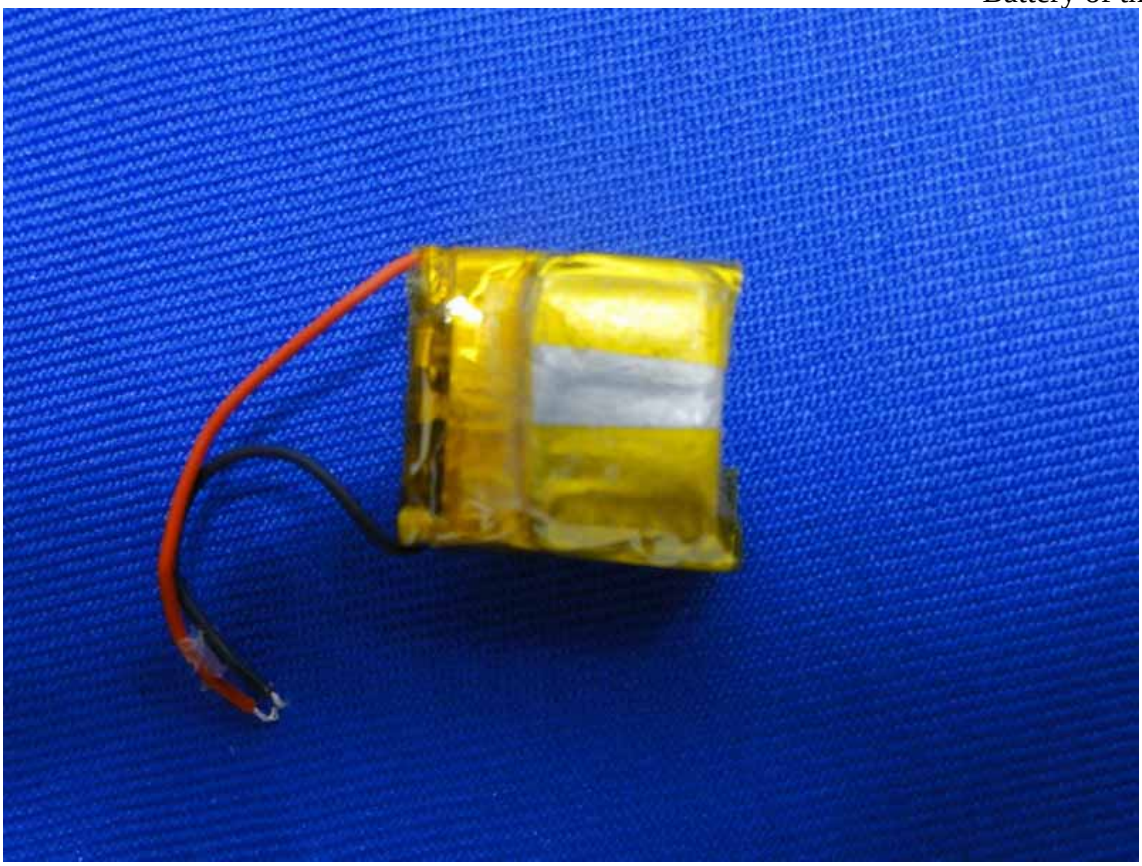


Figure 13
Inside of the EUT

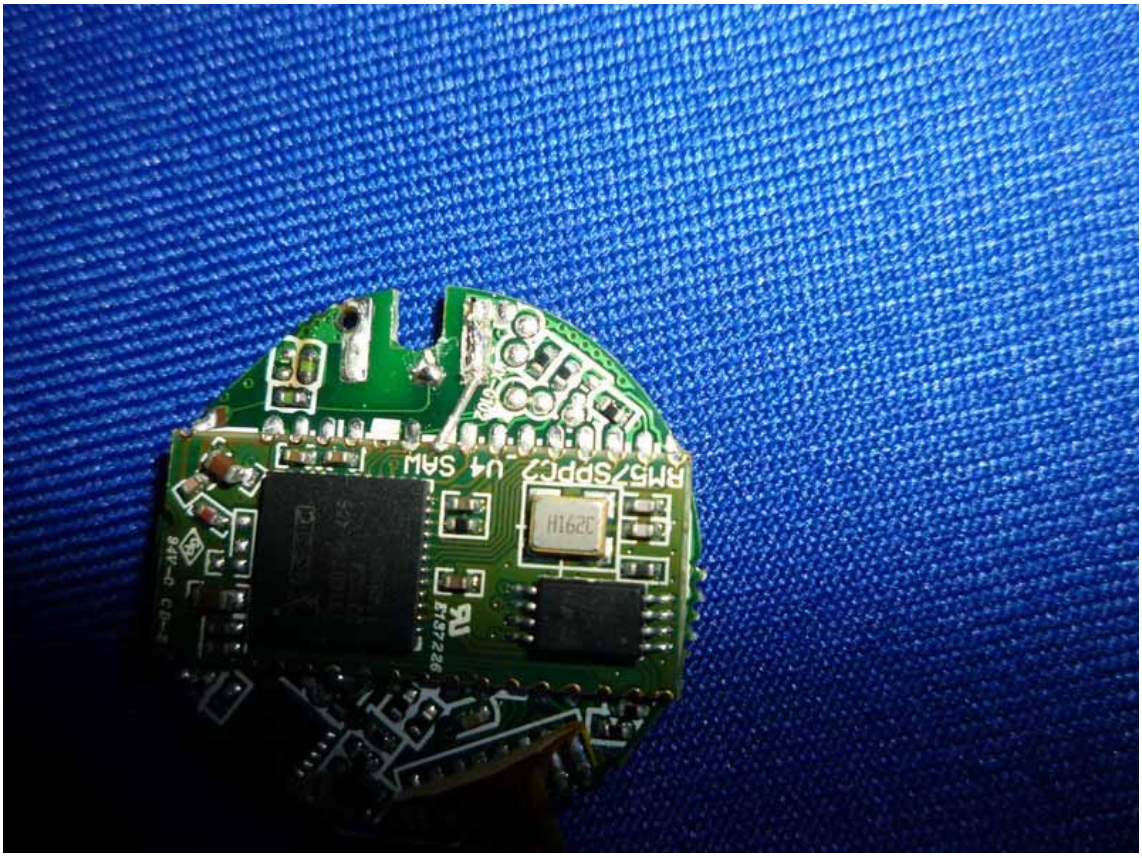


Figure 14
Power Adapter

Figure 15
USB Cable

Figure 16
Power Adapter

Figure 17
Power Adapter

Figure 18
Power Adapter

Figure 19
Power Adapter