





ISO/IEC17025 Accredited Lab.

FCC 0711197 2007-12-19

Shenzhen Dynam Industrial&Trading Co.,Ltd

RACON

DYCN002

DYNAM

FCC 47 CFR PART 95 SUBPART C

It is herewith confirmed and found to comply with the requirements

set up by ANSI C63.4&FCC Part 95 Subpart C, regulations for the

evaluation of electromagnetic compatibility

Approved By

Jack Chung

Jack Chung Manager

Dated: Dec 19,2007

Results appearing herein relate only to the sample tested

The technical reports is issued errors and omissions exempt and is subject to withdrawal at

SHENZHEN TIMEWAY TECHNOLOGY CONSULTING CO LTD

Industrial Zone.,No.8 5/F,Block 4, Anhua TaiRan Rd.CheGongMiao,FuTian District, Shenzhen, CHINA.

> Tel (755) 83448688 Fax (755) 83442996

Report No: 0711197 Page 2 of 23

Date: 2007-12-19



Special Statement:

The testing quality ability of our laboratory meet with "Quality Law of People's Republic of China" Clause 19.

The testing quality system of our laboratory meet with ISO/IEC-17025 requirements, which is approved by CNAS. This approval result is accepted by MRA of APLAC.

Our test facility is recognized, certified, or accredited by the following organizations:

CNAS-LAB Code: L2292

The EMC Laboratory has been assessed and in compliance with CNAS-CL01 accreditation criteria for testing Laboratories (identical to ISO/IEC 17025:2005 General Requirements) for the Competence of testing Laboratories.

FCC-Registration No.: 899988

The EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications commission. The acceptance letter from the FCC is maintained in our files. Registration No.: 899988.

IC-Registration No.: IC5205A-01

The EMC Laboratory has been registered and fully described in a report filed with the (IC) Industry Canada. The acceptance letter from the IC is maintained in our files. Registration IC No.: 5205A-01.

Page 3 of 23

Report No: 0711197 Date: 2007-12-19



Test Report Conclusion Content

1.0	General Details	4
1.1	Test Lab Details.	4
1.2	Applicant Details.	4
1.3	Description of EUT	4
1.4	Submitted Sample.	4
1.5	Test Duration.	4
1.6	Test Uncertainty.	5
1.7	Test By	5
2.0	List of Measurement Equipment.	5
3.0	Technical Details	7
3.1	Summary of Test Results.	7
3.2	Test Standards.	7
4.0	EUT Modification.	7
5.0	Test Result	8
5.1	E.U.T. Operation.	8
5.2	Test Procedure & Measurement Data.	8
5.2.1	Flied Strength of Fundamental	8
5.2.2	Flied Strength of Harmonics or other Frequency.	10
5.2.3	Emission Bandwidth	13
5.3	Frequency Stability	15
5.4	Crystal Access Restrictions.	16
5.5	Antenna Requirement.	16
6.0	Photographs-Test Setup.	17
7 0	Photographs-FUT Constructional Datails	18





1.0 General Details

1.1 Test Lab Details

Name: SHEN ZHEN WFLY TECHNOLOGY DEVELOPMENT CO.,LTD

Address: Flat 618, 619,6/F Chuangye Building No.1 Qilin Road, Nanshan District Shenzhen, P.R. China

Telephone: +86-755- 26581815 Fax: +86-75526581821

Site on File with the Federal Communications Commission – United Sates

Registration Number: 899988

For 3m & 10 m OATS

Site Listed with Industry Canada of Ottawa, Canada

Registration Number: IC: 5205

For 3m & 10 m OATS

1.2 Applicant Details

Applicant: Shen zhen Dynam Industrial & Trading Co., Ltd

Address: RM 19B/2 City Building, Fuhua Road, Futian District

Telephone: +86-755-82883486 Fax: +86-755-87555185

1.3 Description of EUT

Product: RACON
Brand Name: DYNAM
Model Number: DYCN002

Additional Model Name N/A
Additional Trade Name N/A

Rating: 12V (8 pcs AA batteries)

Operation Frequency Band 72.010-72.990MHz

Number of Channel 50

Type of Emission 5K50F1D

Antenna Designation A permanent fixed antenna, which is built-in, designed as an indispensable

part of the EUT.

1.4 Submitted Sample

1 Sample

1.5 Test Duration

2007-11-30 to 2007-12-11

The report refers only to the sample tested and does not apply to the bulk.

Page 5 of 23

Report No: 0711197 Date: 2007-12-19



1.6 Test Uncertainty

Conducted Emissions Uncertainty = ± 3.0 dB Radiated Emissions Uncertainty = $\pm 4.2 dB$

1.7 Test Engineer

The sample tested by

Print Name: Terry Tang

2.0	Test Equipments						
Instrument Type	Manufacturer	Model	Serial No.	Date of Cal.	Due Date		
Continuous Wave Simulator	EM TEST	CWS 500C	0407-05	2007-12-14	2008-12-13		
Ultra Compact Simulator	EM TEST	UCS 500 M4	0304-42	2007-12-14	2008-12-13		
Harmonic	California Instruments	PACS-1	72305	2007-12-14	2008-12-13		
ESPI Test Receiver	ROHDE&SCHWARZ	ESPI 3	100379	2007-12-14	2008-12-13		
Absorbing Clamp	ROHDE&SCHWARZ	MDS-21	100126	2007-12-14	2008-12-13		
TWO Line-V-NETW	ROHDE&SCHWARZ	EZH3-Z5	100294	2007-12-14	2008-12-13		
TWO Line-V-NETW	ROHDE&SCHWARZ	EZH3-Z5	100253	2007-12-14	2008-12-13		
Ultra Broadband ANT	ROHDE&SCHWARZ	HL562	100157	2007-12-14	2008-12-13		
ESDV Test Receiver	ROHDE&SCHWARZ	ESVD	100008	2007-12-14	2008-12-13		
4-WIRE ISN	ROHDE&SCHWARZ	ENY 41	830663/044	2007-12-14	2008-12-13		
GG ENY22 Double 2-Wire ISN	ROHDE&SCHWARZ	ENY22	83066/016	2007-12-14	2008-12-13		
Impuls-Begrenzer	ROHDE&SCHWARZ	ESH3-Z2	100281	2007-12-14	2008-12-13		

Page 6 of 23

Report No: 0711197 Date: 2007-12-19



System Controller	CT	SC100	-	-	-		
Printer	EPSON	PHOTO EX3	CFNH234850	-	-		
FM-AM Signal Generator	JUNG.JIN	SG-150M	389911177	2006-02-20	2007-02-19		
Color TV Pattern Generator	PHILIPS	PM5418	LO621747	2006-02-20	2007-02-19		
Computer	IBM	8434	1S8434KCE99BLXLO*	-	-		
Oscillator	KENWOOD	AG-203D	3070002	2006-02-23	2007-02-22		
Spectrum Analyzer	HAMEG	HM5012	-	-	-		
Power Supply	LW	APS1502	-	-	-		
5K VA AC Power Source	California Instruments	5001iX	56060	2006-02-20	2007-02-19		
CDN	EM TEST	CDN M2/M3	-	2006-02-20	2007-02-19		
Attenuation	EM TEST	ATT6/75	-	2006-02-20	2007-02-19		
Resistance	EM TEST	R100	-	2006-02-20	2007-02-19		
Electromagnetic Injection Clamp	LITTHI	EM101	35708	2006-02-20	2007-02-19		
Inductive Components	EM TEST	MC2630	-	2006-02-20	2007-02-19		
Antenna	EM TEST	MS100	-	2006-02-20	2007-02-19		
Signal Generator	ROHDE&SCHWARZ	SMT03	100029	2007-02-02	2008-02-01		
Power Amplifier	AR	150W1000	300999	2007-02-02	2008-02-01		
Field probe	Holaday	HI-6005	105152	2007-02-02	2008-02-01		
Bilog Antenna	Chase	CBL6111C	2576	2007-02-02	2008-02-01		
ESPI Test Receiver	ROHDE&SCHWARZ	ESI26	838786/013	2007-02-02	2008-02-01		
3m OATS			N/A	2007-02-02	2008-02-01		
Temperature Chamber	Sunan Instruments	MZ01	03MD09036	2006-12-24	2007-12-23		

Report No: 0711197 Date: 2007-12-19



3.0 Technical Details

3.1 Summary of test results

The EUT has	been tested	l according to	the following	specifications:

Standard	Test Type	Standard Paragraph	Result
FCC Part 95: 2002	Flied Strength of Fundamental	Section 95.639	PASS
FCC Part 95: 2002	Flied Strength of Harmornics or other Frequency	Section 95.635	PASS
FCC Part 95: 2002	Emission Bandwidth	Section 95.633	PASS
FCC Part 95: 2002	Frequency Stability	Section 95.623	PASS
FCC Part 95: 2002	Crystal Access Restrictions	Section 95.645	PASS
FCC Part95: 2002	Antenna Requirement	Section 95.645	PASS

3.2 Test Standards: FCC Part 95: 2002

Note: The fundamental frequencies as follows:

72.01; 72.03; 72.05; 72.07; 72.09; 72.11; 72.13; 72.15; 72.17; 72.19; 72.21; 72.23; 72.25; 72.27; 72.29; 72.31; 72.33; 72.35; 72.37; 72.39; 72.41; 72.43; 72.45; 72.47; 72.49; 72.51; 72.53; 72.55; 72.57; 72.59; 72.61; 72.63; 72.65; 72.67; 72.69; 72.71; 72.73; 72.75; 72.77; 72.79; 72.81; 72.83; 72.85; 72.87; 72.89; 72.91; 72.93; 72.95; 72.97; 72.99.

Since the same PCBS only use 50 types of crystals, only the 72.510MHz product was completely tested in the whole report

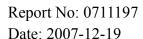
4.0 EUT Modification

No modification by Shenzhen Timeway Technology Consulting Co., Ltd

The report refers only to the sample tested and does not apply to the bulk.

This report is issued in confidence to the client and it will be strictly treated as such by the Shenzhen Timeway Technology Consulting Co.,Ltd. It may not be reproduced rather in its entirety or in part and it may not be used for adverting. The client to whom the report is issued may, however, show or send it . or a certified copy there of prepared by the Shenzhen Timeway Technology Consulting co.,Ltd to his customer. Supplier or others persons directly concerned. Shenzhen Timeway Technology Consulting co.,Ltd will not, without the consent of the client enter into any discussion of correspondence with any third party concerning the contents of the report.

In the event of the improper use of the report. The Shenzhen Timeway Technology Consulting co .,Ltd reserves the rights to withdraw it and to adopt any other remedies which may be appropriate.





5.0 Flied Strength of Fundamental 5.1 E.U.T.Operation

Input voltage: 12V DC (8 x 'AA' Size Rechargeable Batteries).

Operating Environment:

Temperature: 24.0 °C

Humidity: 56 % RH

Atmospheric Pressure: 1012 mbar

EUT Operation: Test in transmitting mode:

5.2 Test Procedure & Measurement Data

5.2.1 Test Procedure & Measurement Data Flied Strength of Fundamental

Test Requirement: FCC Part 95 Section 95.639

Test Method: Based on ANSI C 63.4.

Test Date: November 30, 2007-December 11, 2007

Measurement Distance: 3m (OATS)

Test instrumentation resolution bandwidth120 kHz (30 MHz - 1000 MHz)

Operation: Receive antenna scan height 1 - 4 m, polarization Vertical/Horizontal

Requirements: The maximum transmitter power for an R/C transmitter, under any condition of modulation, should not exceed a carrier power or peak envelops TP of: For 72-76 MHz operation: the limit is 0.75 W.

Test Procedure:

Test Method: The procedure used was ANSI Standard C63.4-2003.

The technique used to find the output power of the transmitter was the antenna substitution method. The following test procedure was followed:

- 1. The EUT was powered ON and placed on a table in the chamber. The antenna of the transmitter was extended to its maximum length.
- 2. The fundamental frequency (72.510MHz) of the transmitter was maximized on the test

Receiver display by raising and lowering the receive antenna and by rotating the turntable.

After the fundamental emission was maximized, a field strength measurement was made.

3. Steps 1 and 2 were performed with the EUT and the receive antenna in both vertical and

horizontal polarization and performed a pre-test three orthogonal planes.

The report refers only to the sample tested and does not apply to the bulk.

This report is issued in confidence to the client and it will be strictly treated as such by the Shenzhen Timeway Technology Consulting Co.,Ltd. It may not be reproduced rather in its entirety or in part and it may not be used for adverting. The client to whom the report is issued may, however, show or send it . or a certified copy there of prepared by the Shenzhen Timeway Technology Consulting co.,Ltd to his customer. Supplier or others persons directly concerned. Shenzhen Timeway Technology Consulting co.,Ltd will not, without the consent of the client enter into any discussion of correspondence with any third party concerning the contents of the report.

In the event of the improper use of the report. The Shenzhen Timeway Technology Consulting co.,Ltd reserves the rights to withdraw it and to adopt any other remedies which may be appropriate.

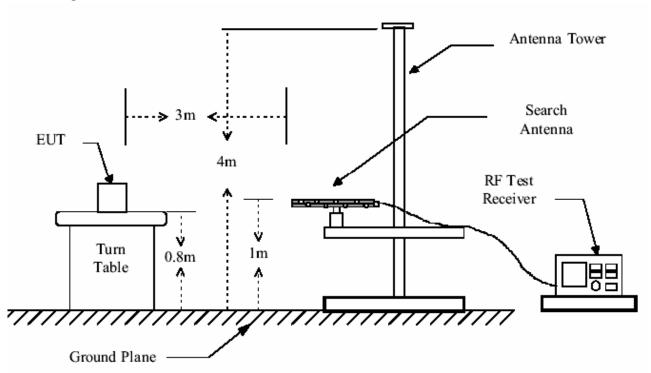
Page 9 of 23

Report No: 0711197 Date: 2007-12-19



- 4. The transmitter was then removed and replaced with a substitution antenna.
- 5. A signal at the fundamental frequency (72.510MHz)) was fed to the substitution antenna by means of a non-radiating cable. With both the substitution and the receive antennas horizontally and vertically polarized, the receive antenna was raised and lowered to obtain a maximum reading at the test Receiver. The level of the signal generator was adjusted until the measured field strength level in step 2 is obtained for this set of conditions.
- 6. The output power into the substitution antenna was then measured.

Test Configuration:



Test result:

The highest field strength measured at the fundamental frequency (72.510MHz) was $84.6dB\mu V/m$ at a distance of 3 meters.

The transmitter output power found using the antenna substitution method was 2.5mW. The unit does meet the FCC requirements.

Page 10 of 23

Report No: 0711197 Date: 2007-12-19

Flied Strength of Harmonics or other Frequency

Test Requirement: FCC Part 95 Section 95.635

Test Method: Based on ANSI C 63.4.

Test Date: November 30, 2007-December 11, 2007

Measurement Distance: 3m (OATS)

Frequency ranges 30 MHz – 1GHz for transmitting mode.

Test instrumentation resolution bandwidth

120 kHz (30 MHz - 1000 MHz)

Operation: Receive antenna scan height 1 - 4 m, polarization Vertical/Horizontal

Requirements:

The power of each unwanted emission should be less than the transmitter power (TP) by at least 56+10Log(TP) on any frequency removed from the center of the authorized bandwidth by more than 250%.

The transmitter complied with the radiated spurious requirement and the following table contains the 7 highest spurious emissions.

Limit: $56 + 10 \log 10$ (P) dB

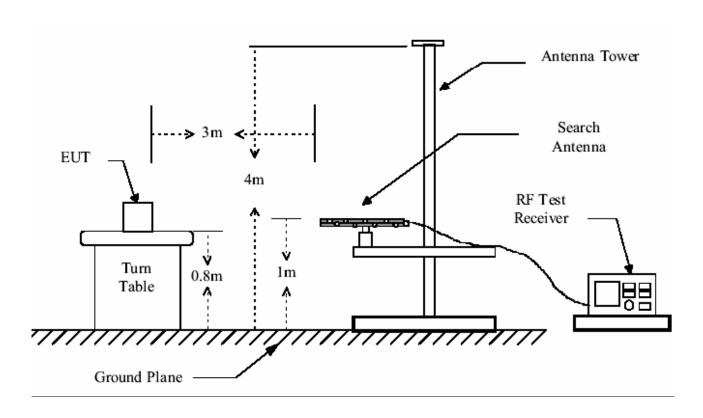
Test Procedure: The procedure used was ANSI Standard C63.4-2003. The receive was scanned from 30MHz to 1GHz. When an emission was found, the table was roated to produce the maximum signal strength. An initial pre-scan was performed for in peak detection mode using the receiver. The EUT was measured for both the Horizontal and Vertical polarities and performed a pre-test three orthogonal planes. For intentional radiators, measurements of the variation of the input power or the radiated signal level of the fundamental frequency component of the emission, as appropriate, shall be performed with the supply voltage varied between 85% and 115% of the nominal rated supply voltage. The worst case emissions were reported.

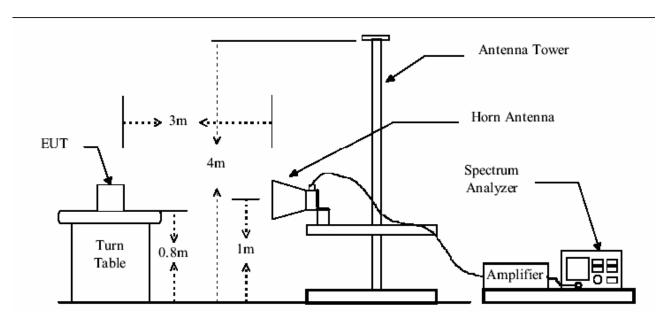
Page 11 of 23

Report No: 0711197 Date: 2007-12-19



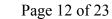
Test Configuration:





The report refers only to the sample tested and does not apply to the bulk.

This report is issued in confidence to the client and it will be strictly treated as such by the Shenzhen Timeway Technology Consulting Co.,Ltd. It may not be reproduced rather in its entirety or in part and it may not be used for adverting. The client to whom the report is issued may, however, show or send it . or a certified copy there of prepared by the Shenzhen Timeway Technology Consulting co.,Ltd to his customer. Supplier or others persons directly concerned. Shenzhen Timeway Technology Consulting co.,Ltd will not, without the consent of the client enter into any discussion of correspondence with any third party concerning the contents of the report.



Report No: 0711197 Date: 2007-12-19



The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier.

The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading + Antenna Factor + Cable Factor - Preamplifier Factor

The following test results were performed on the EUT:

Quasi-Peak Measurement

Frequency	Emission Level	Horiz /Vert	Limits	Margin
(MHz)	(dBm)		(dBm)	(dB)
54.399	-45.31	V	-26	-19.31
326.316	-51.21	V	-26	-25.21
507.596	-45.57	V	-26	-19.57
525.706	-47.25	V	-26	-21.25
146.402	-51.40	Н	-26	-25.40

- 1. Level = Read Level + Antenna Factor + Cable Loss Preamp Factor.
- 2.0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.
- 3. Margin= Emission Level-Limit

The unit does meet the FCC requirements.

Report No: 0711197 Page 13 of 23
Date: 2007-12-19 TEST REPORT



5.2.3 Emission Bandwidth

Test Requirement: FCC Part 95 Section 95.633

Test Method: Based on ANSI C 63.4.

Test Date: November 30, 2007-December 11, 2007

Requirements: An R/C transmitter is allowed to transmit any appropriate non-voice

emission, which meets the emission limitations for an R/C transmitter. The authorized bandwidth for any emission type transmitted by an R/C transmitter is 8kHz.

The power of each unwanted emission shall be less than the transmitter power (TP) by:

- (1) At least 25 dB (decibels) on any frequency removed from the center of the authorized bandwidth by more than 50% up to and including 100% of the authorized bandwidth.
- (2) At least 45 dB on any frequency removed from the center of the authorized bandwidth by more than 100% up to and including 125% of the authorized bandwidth.
- (3) At least 55 dB on any frequency removed from the center of the authorized bandwidth by more than 125% up to and including 250% of the authorized bandwidth.
- (4) At least 56 + 10 log10 (TP) dB on any frequency removed from the center of the authorized bandwidth by more than 250%.

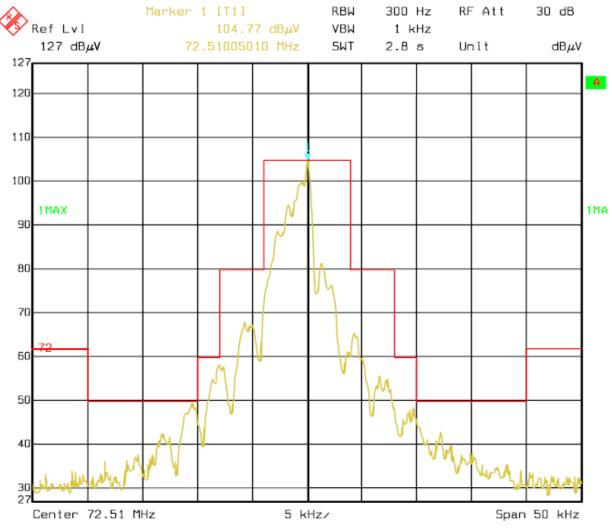
The following plot shows the test results.

The unit does meet the FCC requirements.

Page 14 of 23

Report No: 0711197 Date: 2007-12-19





Date: 10.DEC.2007 17:56:49

The unit does meet the FCC requirements.

Calculation: $B_n=2M+2DK$ M=Modulation Frequency: M=1.25kHzD=Peak frequency deviation: D=1.5kHz

K=Overall Numerical Factor: K=1

 $B_n=2*1.25kHz+2*1.5*1kHz=5.5kHz$

Type of Emission: 5K50F1D

Report No: 0711197 Date: 2007-12-19



5.3 Frequency Stability

Test Requirement: FCC Part 95 Section 95.623

Test Method: Based on ANSI C 63.4.

Test Date: November 30, 2007-December 11, 2007

Requirements: All other R/C transmitters that transmit in the 72-76 MHz frequency band

must be maintained within a frequency tolerance of 0.002% (20ppm).

Test Method:

Frequency measurements were made as follows:

(a) at 10 degree intervals of temperatures between -30°C and +50°C at the manufacturer's rated supply voltage, and

(b) at ± 20 °C temperature and $\pm 15\%$ supply voltage variations.

Note, for handheld equipment that is only capable of operating from internal batteries, reduce the primary supply voltage to the battery operating end point. The manufacturer should specify the battery operating endpoint voltage of the equipment.

Test Results:

Frequency Stability vs. Temperature

Assigned	Temperature	Measured	Frequency	Limit
Frequency (MHz)	(℃)	Frequency (MHz)	Deviation (kHz)	(kHz)
	-30	72.51043	0.43	±1.44
	-20	72.51029	0.29	±1.44
	-10	72.51033	0.33	±1.44
	0	72.51026	0.26	±1.44
72.510	+10	72.51013	0.13	±1.44
	+20	72.51005	0.05	±1.44
	+30	72.51011	0.11	±1.44
	+40	72.51012	0.12	±1.44
	+50	72.51025	0.25	±1.44

Frequency Stability vs. Supply Voltage

Nominal Voltage: 12VDC Temperature: 20°C

Assigned	Voltage	Measured	Frequency	Limit
Frequency (MHz)	(V)	Frequency (MHz)	Deviation (kHz)	(kHz)
72.510	12	72.51005	0.05	±1.44
	9.0	72.51062	0.62	±1.44
	8.3	72.51083	0.83	±1.44

Note: The applicant declared the endpoint voltage 8.3Vdc

It will give the operation guidance to the customer in the user manual

The unit does meet the FCC requirements.

The report refers only to the sample tested and does not apply to the bulk.

This report is issued in confidence to the client and it will be strictly treated as such by the Shenzhen Timeway Technology Consulting Co.,Ltd. It may not be reproduced rather in its entirety or in part and it may not be used for adverting. The client to whom the report is issued may, however, show or send it . or a certified copy there of prepared by the Shenzhen Timeway Technology Consulting co.,Ltd to his customer. Supplier or others persons directly concerned. Shenzhen Timeway Technology Consulting co.,Ltd will not, without the consent of the client enter into any discussion of correspondence with any third party concerning the contents of the report.

In the event of the improper use of the report. The Shenzhen Timeway Technology Consulting co .,Ltd reserves the rights to withdraw it and to adopt any other remedies which may be appropriate.

Report No: 0711197 Page 16 of 23

Date: 2007-12-19



5.4 Crystal Access Restrictions

The EUT has no control knobs, switches, or other type of adjustments either on the operating front panel or on the exterior of the transmitter enclosure, which when manipulated can result in violation of the rules. The plug in crystal is not accessible to the user.

5.5 Antenna Requirement

The antenna of each FRS unit, and the antenna of each R/C station transmitting in the 72–76 MHz band, must be an integral part of the transmitter. The antenna must have no gain (as compared to a half-wave dipole) and must be vertically polarized.

The EUT meets FCC's requirements

Page 17 of 23

Report No: 0711197 Date: 2007-12-19



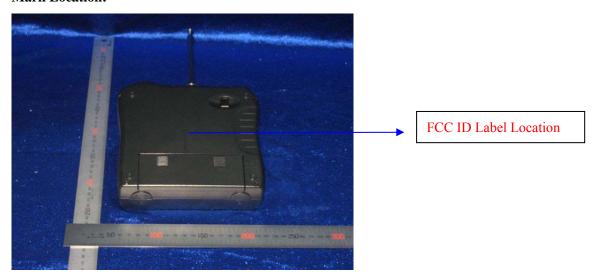
6.0 FCC ID Label

FCC ID: TIVDYNAM-CN002

This device complies with part 95 of the FCC rules.

The label must not be a stick-on paper label. The label on these products must be permanently affixed to the product and readily visible at the time of purchase and must last the expected lifetime of the equipment not be readily detachable.

Mark Location:



Page 18 of 23

Report No: 0711197 Date: 2007-12-19



7.0 Photo of testing

7.1 Conducted test View--

N/A

7.2 Radiated emission test view



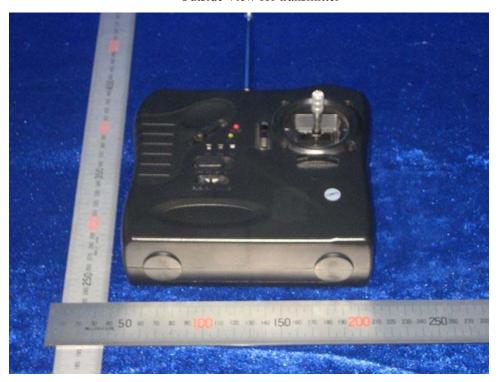
Page 19 of 23

Report No: 0711197 Date: 2007-12-19



Photo for the EUT

Outside View for transmitter





The report refers only to the sample tested and does not apply to the bulk.

This report is issued in confidence to the client and it will be strictly treated as such by the Shenzhen Timeway Technology Consulting Co.,Ltd. It may not be reproduced rather in its entirety or in part and it may not be used for adverting. The client to whom the report is issued may, however, show or send it . or a certified copy there of prepared by the Shenzhen Timeway Technology Consulting co .,Ltd to his customer. Supplier or others persons directly concerned. Shenzhen Timeway Technology Consulting co., Ltd will not, without the consent of the client enter into any discussion of correspondence with any third party concerning the contents of the report.

In the event of the improper use of the report. The Shenzhen Timeway Technology Consulting co .,Ltd reserves the rights to withdraw it and to

adopt any other remedies which may be appropriate.

Page 20 of 23

Report No: 0711197 Date: 2007-12-19







The report refers only to the sample tested and does not apply to the bulk.

This report is issued in confidence to the client and it will be strictly treated as such by the Shenzhen Timeway Technology Consulting Co.,Ltd. It may not be reproduced rather in its entirety or in part and it may not be used for adverting. The client to whom the report is issued may, however, show or send it. or a certified copy there of prepared by the Shenzhen Timeway Technology Consulting co.,Ltd to his customer. Supplier or others persons directly concerned. Shenzhen Timeway Technology Consulting co.,Ltd will not, without the consent of the client enter into any discussion of correspondence with any third party concerning the contents of the report.

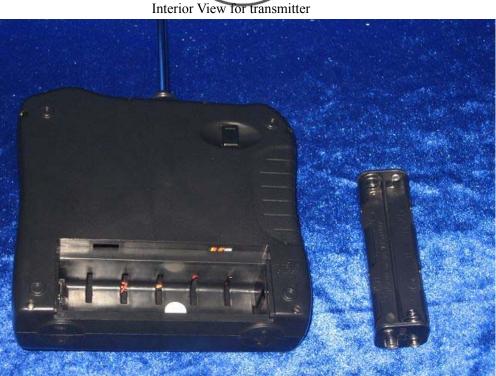
of correspondence with any third party concerning the contents of the report.

In the event of the improper use of the report. The Shenzhen Timeway Technology Consulting co.,Ltd reserves the rights to withdraw it and to adopt any other remedies which may be appropriate.

Page 21 of 23

Report No: 0711197 Date: 2007-12-19







The report refers only to the sample tested and does not apply to the bulk.

This report is issued in confidence to the client and it will be strictly treated as such by the Shenzhen Timeway Technology Consulting Co.,Ltd. It may not be reproduced rather in its entirety or in part and it may not be used for adverting. The client to whom the report is issued may, however, show or send it. or a certified copy there of prepared by the Shenzhen Timeway Technology Consulting co.,Ltd to his customer. Supplier or others persons directly concerned. Shenzhen Timeway Technology Consulting co.,Ltd will not, without the consent of the client enter into any discussion of correspondence with any third party concerning the contents of the report.

Page 22 of 23

Report No: 0711197 Date: 2007-12-19



Interior View for transmitter

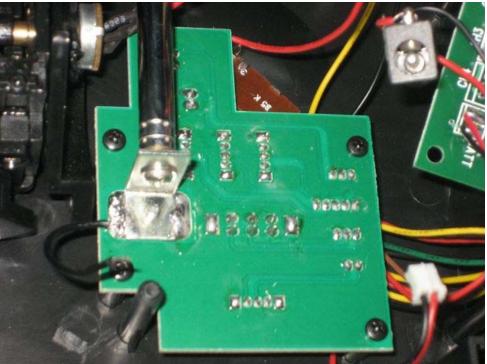


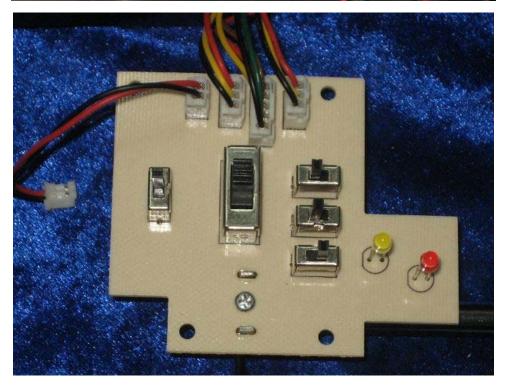


Page 23 of 23

Report No: 0711197 Date: 2007-12-19







-End of the report--

The report refers only to the sample tested and does not apply to the bulk.

This report is issued in confidence to the client and it will be strictly treated as such by the Shenzhen Timeway Technology Consulting Co., Ltd. It may not be reproduced rather in its entirety or in part and it may not be used for adverting. The client to whom the report is issued may, however, show or send it . or a certified copy there of prepared by the Shenzhen Timeway Technology Consulting co .,Ltd to his customer. Supplier or others persons directly concerned. Shenzhen Timeway Technology Consulting co., Ltd will not, without the consent of the client enter into any discussion of correspondence with any third party concerning the contents of the report.

In the event of the improper use of the report. The Shenzhen Timeway Technology Consulting co .,Ltd reserves the rights to withdraw it and to

adopt any other remedies which may be appropriate.