

**Produkte Products** 

Seite 1 von 23 Prüfbericht - Nr.: 17022544 001 Page 1 of 23 Test Report No.: Auftraggeber: Zen Factory Group (ASIA) Limited Client: House 23, Hibiscus Path, Westwood, Palm Springs, Yuen Long, NT, Hong Kong Gegenstand der Prüfung: Rocketfish Wireless Headset Transmitter Test item: RF-GUV1202 Bezeichnung: Serien-Nr.: n.a. Identification: Serial No.: 163083494 Wareneingangs-Nr.: Eingangsdatum: 2011-09-01 Receipt No.: Date of receipt: Accurate Technology Co. Ltd. Prüfort: Testing location: F1, Bldg. A, Changyuan New Material Port, Keyuan Rd., Science & Industry Park, Nanshan District, Shenzhen 518057, China FCC Registration No.: 752051 Industry Canada Test Site No.: 5077A-2 FCC CFR47 Part 15: Subpart C Section 15.249 Prüfgrundlage: Test specification: FCC CFR47 Part 15: Subpart C Section 15.209 FCC CFR47 Part 15: Subpart C Section 15,207 RSS-210 Issue 8 December 2010 RSS-Gen Issue 3 December 2010 RSS-102 Issue 4 March 2010 Prüfergebnis: Der Prüfgegenstand entspricht oben genannter Prüfgrundlage(n). Test Result: The test item passed the test specification(s). Prüflaboratorium: TÜV Rheinland (Shenzhen) Co., Ltd. Testing Laboratory: kontrolliert/ reviewed by: **aeprüft/** tested by:

2011-10-08

Sam Lin/ Project Manager

2011-10-**(0** 

Shawn Peng/ Manager

Datum Date

Name/Stellung Name/Position

Unterschrift Signature

Datum Date

Name/Stellung Name/Position

Unterschrift Signature

Sonstiges/ Other Aspects:

Abkürzungen:

P(ass) entspricht Prüfgrundlage

Abbreviations:

passed

F(ail)

not applicable

entspricht nicht Prüfgrundlage F(ail)

nicht anwendbar

failed

NIA

nicht getestet

NΙΑ

P(ass)

Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.

This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.



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**TEST SUMMARY** 

5.1.1 FIELD STRENGTH OF FUNDAMENTAL AND HARMONICS

RESULT: Passed

5.1.2 RADIATED EMISSIONS

RESULT: Passed

5.1.3 99% BANDWIDTH

RESULT: Passed

5.1.4 BAND EDGE

RESULT: Passed

5.1.5 CONDUCTED EMISSIONS

RESULT: Passed

6.1.1 ELECTROMAGNETIC FIELDS

RESULT: Passed

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### 1. General Remarks

## 1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix 1: Test Results

## 2. Test Sites

### 2.1 Test Facilities

Accurate Technology Co. Ltd.

F1, Bldg. A, Changyuan New Material Port, Keyuan Rd., Science & Industry Park, Nanshan District, Shenzhen 518057, China

FCC Registration No.: 752051

Industry Canada Test site No.: 5077A-2

The tests at the test site have been conducted under the supervision of a TÜV engineer.

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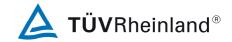
### 2.2 List of Test and Measurement Instruments

**Table 1: List of Test and Measurement Equipment** 

Kind of Equipment	Manufacturer	Туре	S/N	Calibrated until					
Conducted emissions									
EMI Test Receiver	Rohde & Schwarz	ESCS30	100307	2012-01-08					
LISN	Rohde & Schwarz	ESH3-Z5	100305	2012-01-08					
Radiated emission	s								
EMI Test Receiver	Rohde & Schwarz	ESPI3	101526/003	2012-01-08					
Spectrum Analyzer	Agilent	E7405A	MY45115511	2012-01-08					
Pre-Amplifier	Rohde & Schwarz	CBLU1183540- 01	3791	2012-01-08					
Loop Antenna	Schwarzbeck	FMZB1516	1516131	2012-01-08					
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	2012-01-08					
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	2012-01-08					
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	2012-01-08					

## 2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, to equivalent nationally recognized standards organizations.



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#### 2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basics using in house standards or comparisons.

### 2.5 Measurement Uncertainty

For a 95% confidence level, the measurement expanded uncertainties for defined systems, in accordance with the recommendations of ISO/IEC 17025 are:

**Table 2: Measurement Uncertainty** 

	Extended Uncertainty	
CE	Disturbance Voltage (dBuV)	U=2.23dB, k=2, σ=95%
RE (9kHz-30MHz)	Field strength (dBuV/m)	U=3.08dB, k=2, σ=95%
RE (30-1000MHz)	Field strength (dBuV/m)	U=4.42dB, k=2, σ=95%
RE (above 1000MHz)	Field strength (dBuV/m)	U=4.06dB, k=2, σ=95%

## 2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached in this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

### 2.7 Status of Facility Used for Testing

The Accurate Technology Co. Ltd. facility located at F1, Bldg. A, Changyuan New Material Port, Keyuan Rd., Science & Industry Park, Nanshan District, Shenzhen 518057, China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

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### 3. General Product Information

### 3.1 Product Function and Intended Use

The EUT is a wireless transmitter used together with PlayStation<sup>®</sup>3, Xbox 360<sup>®</sup>, Stereo audio devices and personal computer for domestic use. It contains two antennas, but only one antenna is used for transmitting at one time. The EUT provides the wireless audio source capability for connecting to receiver.

For more information refer to the Instruction Manual.

## 3.2 Ratings and System Details

**Table 3: Information of EUT** 

Kind of Equipment:	Rocketfish Wireless Headset Transmitter
Type Designation:	RF-GUV1202
FCC ID	WP8-UV0WH5Y06019Z
IC:	8632A-UV0WH5Y0

#### **Table 4: Technical Specification of EUT**

Technical Specification	Value
Operating Frequency	2403-2477 MHz
Operation Voltage	DC 5V (via USB port)
Modulation	GFSK
RF Output Power	0.22mW (-6.57dBm)
Antenna Type	Internal Antenna, Non-User Replaceable
Antenna Gain	2.61dBi
Number of Antenna	2
Number of Channels	75
Channel Separation (MHz)	1MHz
External Ports	Line-in port



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## 3.3 Independent Operation Modes

The basic operation modes are:

- A. Transmitting
  - 1. Low channel, with USB audio input
  - 2. Middle channel, with USB audio input
  - 3. High channel, with USB audio input
  - 4. Low channel, with Line-in audio input
  - 5. Mid channel, with Line-in audio input
  - 6. High channel, with Line-in audio input
- B. Receiving
  - 1. Low channel
  - 2. Middle channel
  - 3. High channel
- C. Standby
- D. Off

## 3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

### 3.5 Submitted Documents

- Bill of Material
- PCB Layout
- Photo Document
- Technical Description

- Circuit Diagram
- Instruction Manual
- Rating Label

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## 4. Test Set-up and Operation Modes

## 4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power level. The test modes were adapted accordingly in reference to the instructions for use.

### 4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.4:2009.

**Table 5: List of Test Channel** 

Channel	Frequency (MHz)					
Low	2403					
Middle	2440					
High	2477					

## 4.3 Special Accessories and Auxiliary Equipment

**Table 6: List of Auxiliary Equipment** 

Description	Description Manufacturer		Serial Number		
Notebook PC	Notebook PC Lenovo		R9-FW93G		
iPod	Apple	A1238	8K039T1Y9ZU		
Printer	Canon	BJC-1000SP	n.a.		

## 4.4 Countermeasures to achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Constructional Data Form or the Technical Construction File. No additional measures were employed to achieve compliance.

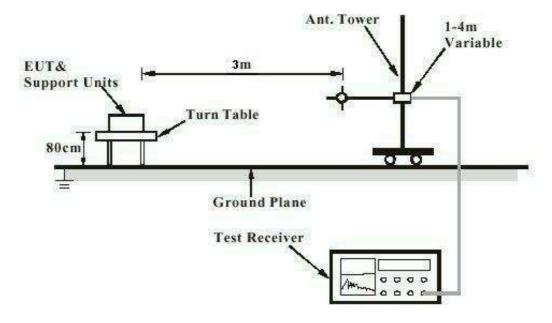
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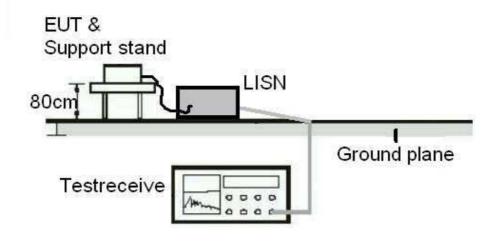
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## 4.5 Test Setup Diagram

**Diagram of Measurement Configuration for Radiation Test** 



**Diagram of Measurement Equipment Configuration for Mains Conduction Measurement** 





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### 5. Test Results

## 5.1 Transmitter Requirement & Test Suites

### 5.1.1 Field strength of fundamental and harmonics

**RESULT: Passed** 

Test date 2011-10-01 to 2011-10-02

Test standard FCC Part 15.249(a)

Clause A2.9 of RSS-210

ANSI C63.4:2009 and RSS-Gen Issue 3 Basic standard

Limit FCC Part 15.249(a)

Clause A2.9(a) of RSS-210

Kind of test site : 3m Semi-Anechoic Chamber

**Test setup** 

Operation Mode : Ambient temperature : Α 23℃ Relative humidity : Atmospheric pressure : 58% 101.0 kPa

Refer to following tables for details.



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Table 7: Test results of Field strength of fundamental and harmonics

		Field Str	ength of Fund	amental of A	NT 1		
Frequency (MHz)	Reading Leve	el (dBuV/m)	Limit (d	BuV/m)	Antenna		
(IVITZ)	Average Peak		Average Peak		Polarization	Verdict	
0.400	89.40	91.28	94	114	Horizontal	Pass	
2403	87.40	89.19	94	114	Vertical	Pass	
2440	87.30	89.14	94	114	Horizontal	Pass	
2440	85.10	87.74	94	114	Vertical	Pass	
2477	83.80	86.45	94	114	Horizontal	Pass	
2477	82.40	85.74	94	114	Vertical	Pass	
		Field Str	ength of Fund	amental of A	NT 2		
Frequency (MHz)	Reading Leve	el (dBuV/m)	Limit (d	BuV/m)	Antenna	\/a #diat	
(	Average	Peak	Average	Peak	Polarization	Verdict	
2403	89.20	91.01	94	114	Horizontal	Pass	
2403	87.70	89.35	94	114	Vertical	Pass	
2440	85.60	88.06	94	114	Horizontal	Pass	
2440	77.50	79.50	94	114	Vertical	Pass	
2477	81.60	84.14	94	114	Horizontal	Pass	
2411	74.70	77.48	94	114	Vertical	Pass	
_		Field St	trength of Har	monics of AN	IT 1		
Frequency (MHz)	Reading Level (dBuV/m)		Limit (d	BuV/m)	Antenna	Verdict	
,	Average	Peak	Average	Peak	Polarization	verdict	
4806	51.80	53.26	54	74	Horizontal	Pass	
4000	48.70	52.50	54	74	Vertical	Pass	
4880	46.00	48.78	54	74	Horizontal	Pass	
4000	45.70	48.39	54	74	Vertical	Pass	
4954	46.10	49.39	54	74	Horizontal	Pass	
4954	46.10	48.69	54	74	Vertical	Pass	
_		Field St	trength of Har	monics of AN	IT 2		
Frequency (MHz)	Reading Leve	el (dBuV/m)	Limit (dBuV/m)		Antenna	,,	
(****:-/	Average	Peak	Average	Peak	Polarization	Verdict	
4000	48.30	51.68	54	74	Horizontal	Pass	
4806	49.70	50.92	54	74	Vertical	Pass	
4000	45.90	48.22	54	74	Horizontal	Pass	
4880	41.80	44.76	54	74	Vertical	Pass	
40E 4	42.70	44.63	54	74	Horizontal	Pass	
4954	38.90	41.38	54	74	Vertical	Pass	



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#### 5.1.2 Radiated Emissions

**RESULT: Passed** 

Test date 2011-10-01 to 2011-10-03 Test standard FCC Part 15.249(a) & (d), (e)

Clause A2.9 of RSS-210

ANSI C63.4:2009 and RSS-Gen Issue 3 Basic standard Limit FCC Part 15.249(a) & FCC Part 15.209 (a)

Clause A2.9(a) & (b) of RSS-210

Kind of test site 3m Semi-Anechoic Chamber

**Test setup** 

A, B&C Operation Mode Ambient temperature **24**°C Relative humidity 48% Atmospheric pressure : 101.0 kPa

During the pretest the EUT was rotated through threee orthogonal axes to determine the attitude that maximizes the emissions. After that the EUT was manually handled to find the orientation that has the maximum emission, which is the orientation shown in the test setup photos.

The range from 9 kHz to 26 GHz was investigated and carried out on all operation modes, except for the range shown in the attached appendix no emissions were found. Refer to attached Appendix 1 for details.



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#### 5.1.3 99% Bandwidth

**RESULT: Passed** 

Date of testing 2011-09-22

Test standard RSS-Gen clause 4.6.1 Basic standard Kind of test site RSS-Gen Issue 3 Shielded room

**Test setup** 

Test Channel Low/ Middle/ High

Operation Mode Ambient temperature **23**℃ Relative humidity 53% Atmospheric pressure : 101.0 kPa

#### Table 8: Test results of 99% Bandwidth

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	Limit (MHz)	Remark
Low Channel	2403	1.062	/	ANT 1
Mid Channel	2440	1.080	/	ANT 1
High Channel	2477	1.092	/	ANT 1
Low Channel	2403	1.062	/	ANT 2
Mid Channel	2440	1.074	/	ANT 2
High Channel	2477	1.092	/	ANT 2



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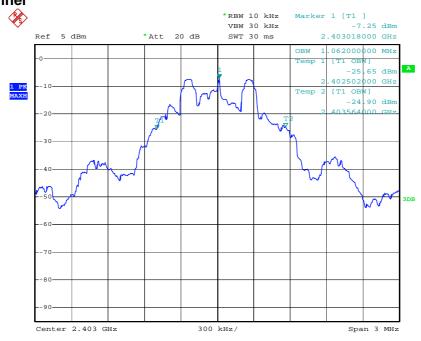
**Products** 

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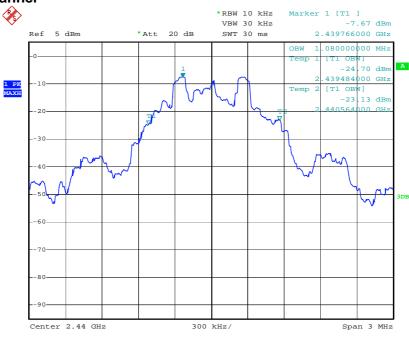
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#### Test Plots of 99% Bandwidth Antenna 1 Low Channel



Date: 22.SEP.2011 14:21:41

#### **Middle Channel**



Date: 22.SEP.2011 14:24:27



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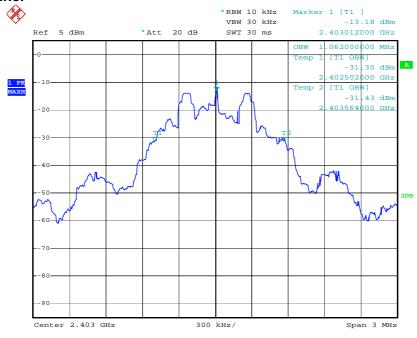
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#### **High Channel**



Date: 22.SEP.2011 14:25:50

#### Antenna 2 Low Channel



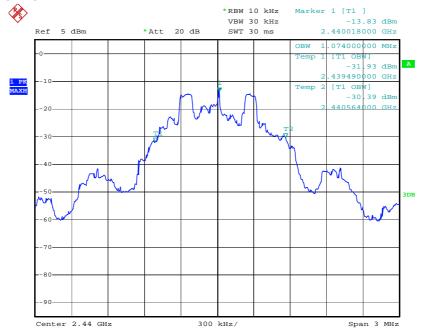
Date: 22.SEP.2011 15:14:46



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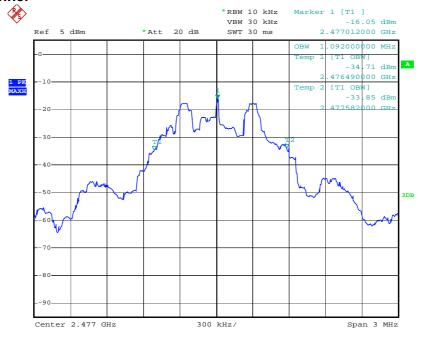
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#### **Middle Channel**



Date: 22.SEP.2011 15:16:01

#### **High Channel**



Date: 22.SEP.2011 15:17:27



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### 5.1.4 Band Edge

**RESULT: Passed** 

Date of testing 2011-10-01

Test standard FCC part 15.249(d)

RSS-210 A2.9(b)

ANSI C63.4:2009 and RSS-Gen Issue 3 Basic standard

Limit FCC part 15.249(d) RSS-210 A2.9(b)

Kind of test site 3m Semi-Anechoic Chamber

**Test setup** 

Test Channel Low/ High

Operation mode Ambient temperature **24**℃ Relative humidity 48% Atmospheric pressure 101 kPa

Table 9: Test results of Band Edge

	Field Strength of Band Edge of ANT 1							
Frequency (MHz)	Reading Lev	vel (dBuV/m)	Limit (d	BuV/m)	Antenna	Verdict		
(1411 12)	Average	Peak	Average Peak		Polarization	Verdict		
2390	29.40	47.30	54	74	Horizontal	Pass		
2390	29.50	48.20	54	74	Vertical	Pass		
2483.5	29.20	51.90	54	74 Horizonta		Pass		
2463.5	29.13	52.92	54	74	Vertical	Pass		
_	Field Strength of Band Edge of ANT 2							
Frequency (MHz)	Reading Lev	vel (dBuV/m)	Limit (d	BuV/m)	Antenna	Verdict		
(1411 12)	Average	Peak	Average	Peak	Polarization			
2390	29.40	47.50	54	74	Horizontal	Pass		
2390	29.60	46.70	54	74	Vertical	Pass		
2483.5	28.80	50.75	54	74	Horizontal	Pass		
2403.5	28.90	44.30	54	74	Vertical	Pass		

Refer to attached Appendix 1 for details.



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#### **5.1.5 Conducted Emissions**

**RESULT: Passed** 

Date of testing 2011-09-23 Test standard FCC part 15.207

Clause 7.2.4 of RSS-Gen Issue 3

ANSI C63.4:2009 and RSS-Gen Issue 3 Basic standard

Limit FCC part 15.207 Kind of test site Shielded Room

**Test setup** 

Input Voltage : AC 120V, 60Hz
Operation mode : A&B
Ambient temperature : 24°C
Relative humidity : 48%
Atmospheric pressure : 101 kPa

Refer to attached Appendix 1 for details.



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## 6. Safety Human exposure

## **6.1 Radio Frequency Exposure Compliance**

#### 6.1.1 Electromagnetic Fields

RESULT: Passed

Since maximum peak output power of the transmitter is  $<60/f_{(GHz)}mW$ , i.e. 0.22mW<25(=60/2.4)mW, hence the EUT is exclueded from SAR evaluation according to FCC KDB publication 447498 D01: Mobile Portable RF Exposure.

The measured peak output power of the transmitter is only 0.22mW. According to RSS-102 Issue 4 March 2010 clause 2.5, from 2.2 GHz up to 3 GHz inclusively and if the output power (i.e. the higher of the conducted or effective isotropic radiated power (e.i.r.p.) source-based time-averaged output power) is less than, or equal to 20 mW for General Public Use and 100 mW for Controlled Use, then the transmitters are exempt from routine SAR and RF exposure evaluations, therefore the EUT is deemed to fulfill the requirement without additional test.

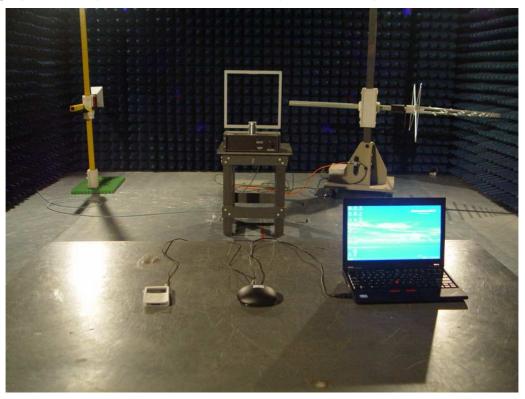


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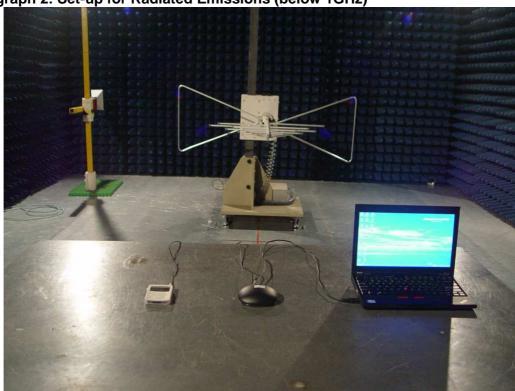
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## 7. Photographs of the Test Set-Up

Photograph 1: Set-up for Radiated Emissions (below 30MHz)









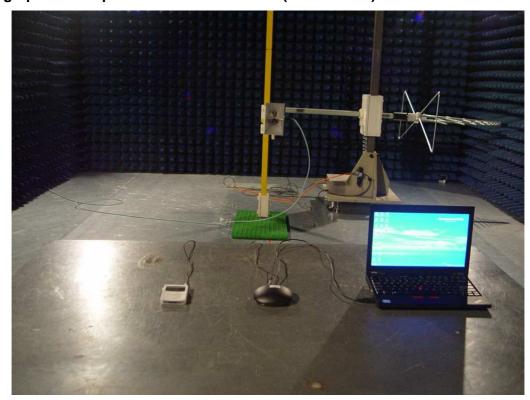
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Photograph 3: Set-up for Radiated Emissions (above 1GHz)



**Photograph 4: Set-up for Conducted Emissions** 





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# Test plots of Radiated Emissioins, operation mode A Antenna 1



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F1.Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

reyuan Rd, Tel:+86-0755-26503290 n,P.R.China Fax:+86-0755-26503396 Polarization: Vertical

Site: 966 chamber

Job No.: pei #6181
Standard: FCC Class 15C 3M Radiated
Test item: Radiation Test

Test item: Radiation Fest
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Model: A.1

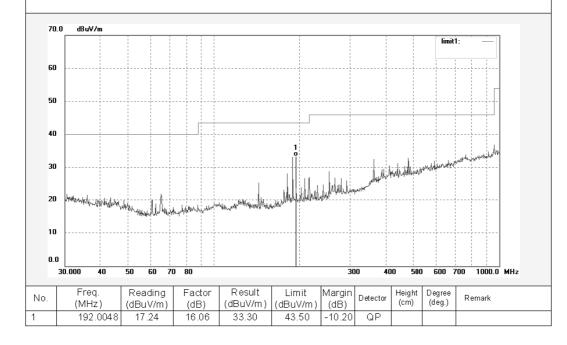
Model: RF-GUV1202

Manufacturer: ZEN

Note: ANT 1



Distance: 3m







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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

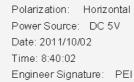
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

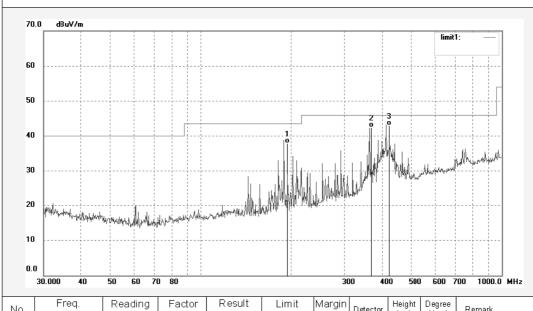
Mode: A.1

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 1







N	lo.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)		Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1		192.0000	21.85	16.05	37.90	43.50	-5.60	QP			
2		368.6485	20.90	21.50	42.40	46.00	-3.60	QP			
3		417.7991	19.82	23.13	42.95	46.00	-3.05	QP			

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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Time: 9:00:25

Distance: 3m

Engineer Signature: PEI

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.:pei #6185Polarization:VerticalStandard:FCC Class 15C 3M RadiatedPower Source:DC 5VTest item:Radiation TestDate: 2011/10/02

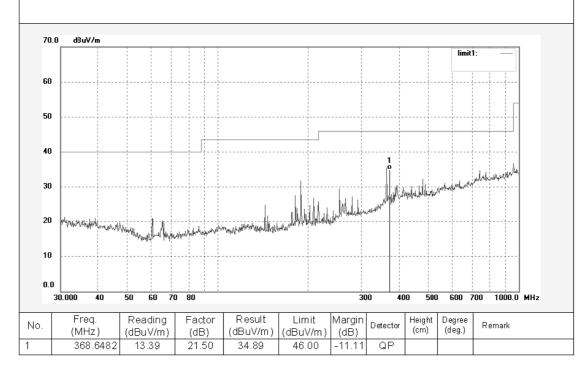
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.2

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 1







Produkte Products

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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

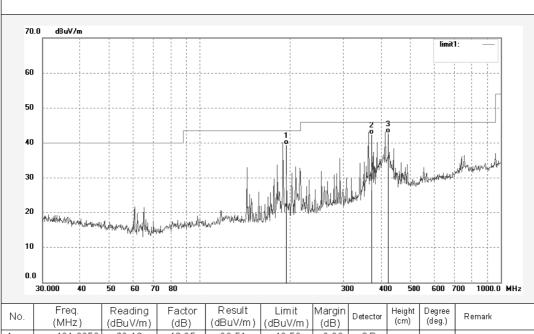
Mode: A.2

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 1



Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	191.9950	23.46	16.05	39.51	43.50	-3.99	QP				
2	368.6499	21.02	21.50	42.52	46.00	-3.48	QP				
3	417.8080	19.57	23.13	42.70	46.00	-3.30	QP				





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#### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Vertical Standard: FCC Class 15C 3M Radiated Power Source: DC 5V Date: 2011/10/02

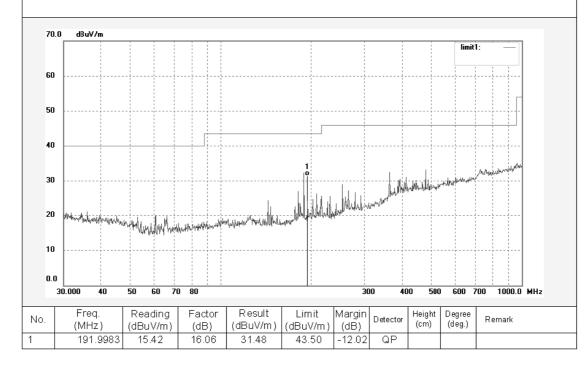
Test item: Radiation Test Temp.( C)/Hum.(%) 24 C/48% Time: 9:26:44

EUT: Rocketfish Wireless Headset Transmitter Engineer Signature: PEI Mode:

A.3 Distance: 3m

RF-GUV1202 Model: Manufacturer: ZEN

Note: ANT 1





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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.:pei #6190Polarization:HorizontalStandard:FCC Class 15C 3M RadiatedPower Source:DC 5VTest item:Radiation TestDate: 2011/10/02

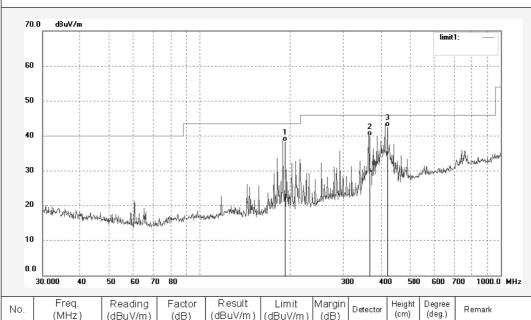
Test item: Radiation Test Date: 2011/10/02
Temp.( Cl/Hum.(%) 24 C / 48 % Time: 9:33:39

EUT: Rocketfish Wireless Headset Transmitter Engineer Signature: PEI

Mode: A.3 Distance: 3m

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)		Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	192.0124	22.32	16.05	38.37	43.50	-5.13	QP			
2	368.6520	18.41	21.50	39.91	46.00	-6.09	QP			
3	417.8000	19.46	23.13	42.59	46.00	-3.41	QP			





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#### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test Temp.( C)/Hum.(%) 24 C/48%

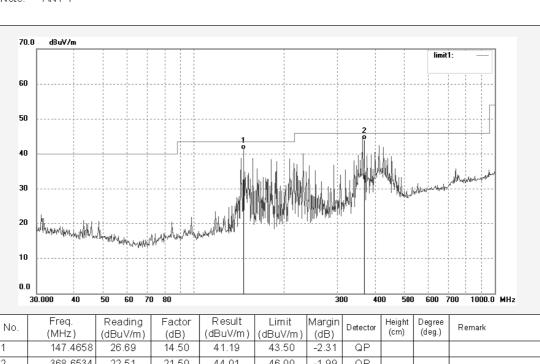
EUT: Rocketfish Wireless Headset Transmitter

Mode: A.4

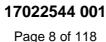
RF-GUV1202 Model: Manufacturer: ZEN

Note: ANT 1











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#### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Vertical

Power Source: DC 5V Date: 2011/10/02

Engineer Signature: PEI

Time: 9:59:55

Distance: 3m

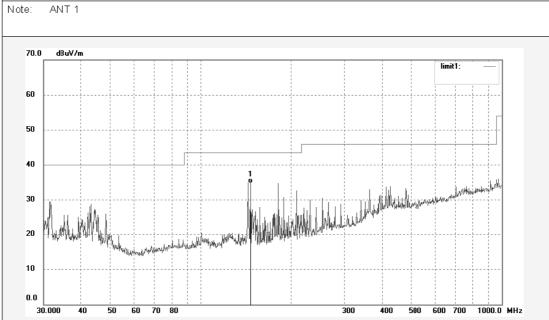
Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test Temp.( C)/Hum.(%) 24 C/48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.4

Model: RF-GUV1202 Manufacturer: ZEN



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	147.4517	20.19	14.50	34.69	43.50	-8.81	QP			





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#### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test Temp.( C)/Hum.(%) 24 C/48 %

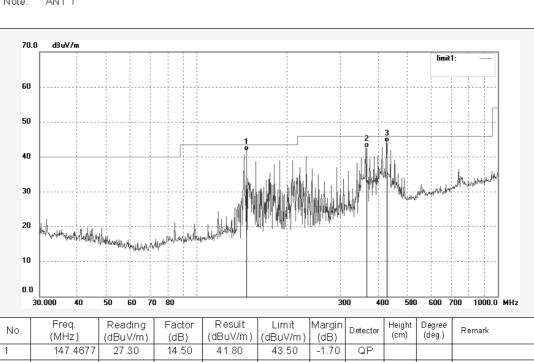
EUT: Rocketfish Wireless Headset Transmitter

Mode: A.5

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 1





No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)		Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	147.4677	27.30	14.50	41.80	43.50	-1.70	QP			
2	368.6530	21.19	21.50	42.69	46.00	-3.31	QP			
3	430.1036	21.22	22.98	44.20	46.00	-1.80	QP			

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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

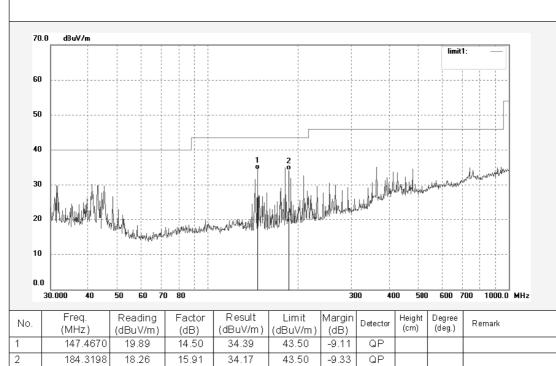
EUT: Rocketfish Wireless Headset Transmitter

Mode: A.5

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 1







Produkte Products

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#### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

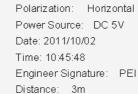
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

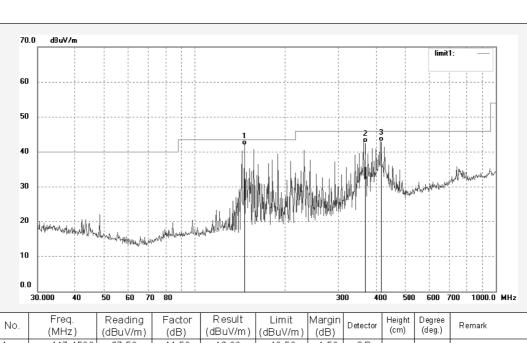
EUT: Rocketfish Wireless Headset Transmitter

Mode: A.6

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 1





	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
ĺ	1	147.4590	27.50	14.50	42.00	43.50	-1.50	QP			
	2	368.6513	21.16	21.50	42.66	46.00	-3.34	QP			
ĺ	3	417.8140	19.85	23.13	42.98	46.00	-3.02	QP			





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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

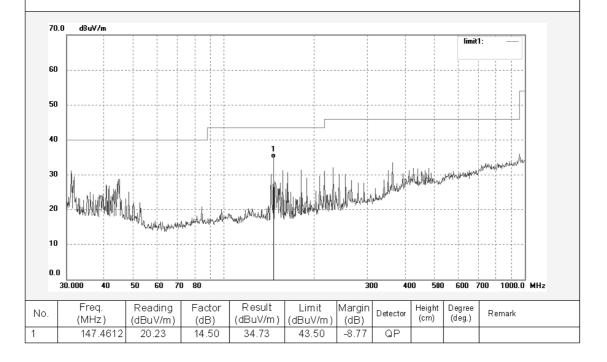
Mode: A.6

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 1



Polarization: Vertical



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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.1

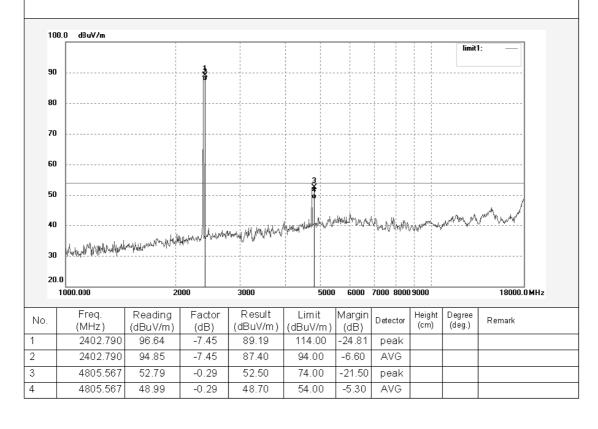
Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 1



Distance: 3m





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#### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

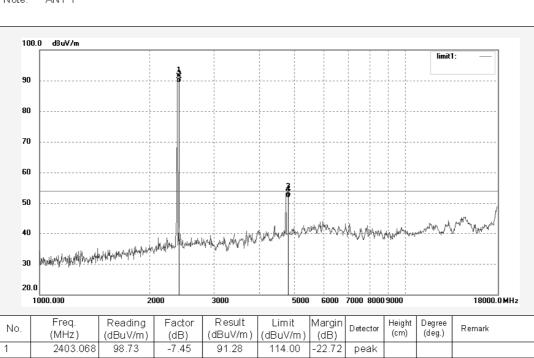
Mode: A.1

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 1



Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)		Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2403.068	98.73	-7.45	91.28	114.00	-22.72	peak			
2	2403.068	96.85	-7.45	89.40	94.00	-4.60	AVG			
3	4805.550	53.55	-0.29	53.26	74.00	-20.74	peak			
4	4805.550	52.09	-0.29	51.80	54.00	-2.20	AVG			

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#### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

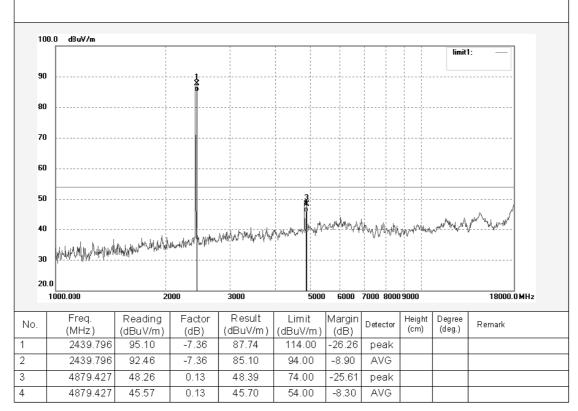
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.2

Model: RF-GUV1202 Manufacturer: ZEN









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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

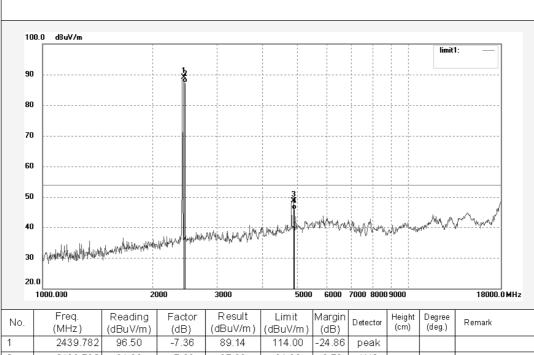
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.2

Model: RF-GUV1202 Manufacturer: ZEN





	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
L		(1411.17.)	(ubu viii)	(ub)	(ubu viii)	(ubu v/iii)	(ub)		(0,	(009.7	
	1	2439.782	96.50	-7.36	89.14	114.00	-24.86	peak			
	2	2439.782	94.66	-7.36	87.30	94.00	-6.70	AVG			
	3	4879.504	48.65	0.13	48.78	74.00	-25.22	peak			
6	4	4879.504	45.87	0.13	46.00	54.00	-8.00	AVG			

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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

 Job No.:
 pei #6133
 Polarization:
 Vertical

 Standard:
 FCC Class 15C 3M Radiated
 Power Source:
 DC 5V

 Test item:
 Padiation Test
 Description

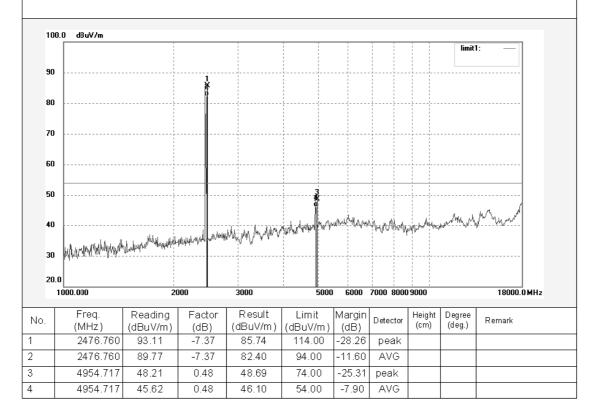
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Model: A.3

Model: RF-GUV1202 Manufacturer: ZEN





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#### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test Temp.( C)/Hum.(%) 24 C/48 %

EUT: Rocketfish Wireless Headset Transmitter

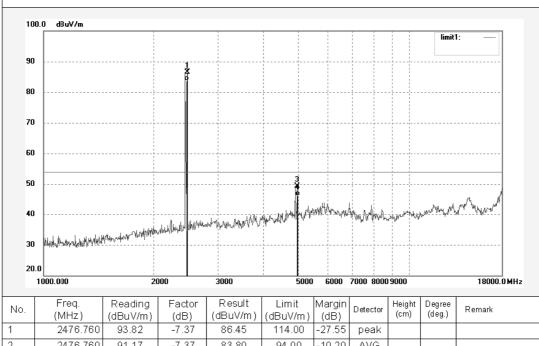
Mode: A.3

RF-GUV1202 Model: Manufacturer: ZEN

Note: ANT 1



Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)		Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2476.760	93.82	-7.37	86.45	114.00	-27.55	peak			
2	2476.760	91.17	-7.37	83.80	94.00	-10.20	AVG			
3	4953.525	48.91	0.48	49.39	74.00	-24.61	peak			
4	4953.525	45.62	0.48	46.10	54.00	-7.90	AVG			

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#### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

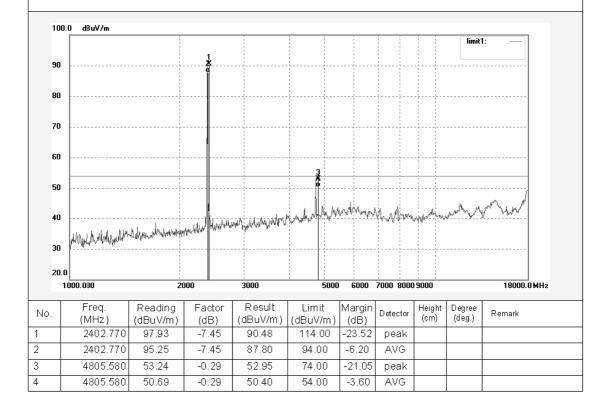
EUT: Rocketfish Wireless Headset Transmitter

Mode: A.4

Model: RF-GUV1202 Manufacturer: ZEN







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#### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

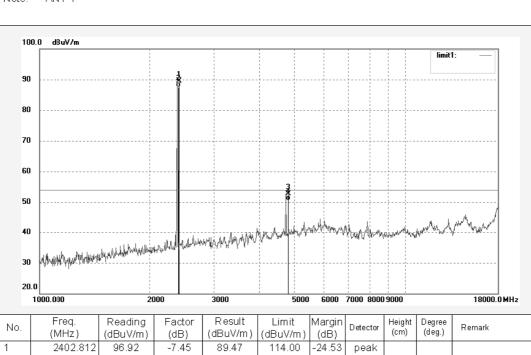
Mode: A.4

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 1



Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.812	96.92	-7.45	89.47	114.00	-24.53	peak			
2	2402.812	95.05	-7.45	87.60	94.00	-6.40	AVG			
3	4805.613	53.03	-0.29	52.74	74.00	-21.26	peak			
4	4805.613	50.79	-0.29	50.50	54.00	-3.50	AVG			

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#### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

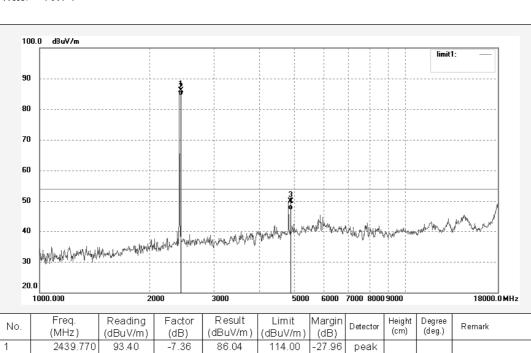
Mode: A.5

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 1



Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)		Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2439.770	93.40	-7.36	86.04	114.00	-27.96	peak			
2	2439.770	91.96	-7.36	84.60	94.00	-9.40	AVG			
3	4880.606	49.76	0.13	49.89	74.00	-24.11	peak			
4	4880.606	47.07	0.13	47.20	54.00	-6.80	AVG			

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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

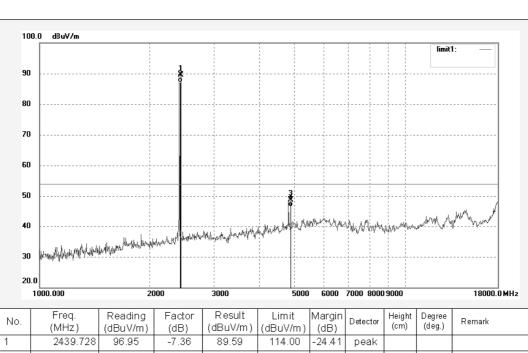
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.5

Model: RF-GUV1202 Manufacturer: ZEN





No	Freq.	Reading	Factor	Result		Margin	Detector	Height (cm)	Degree (deg.)	Remark
	′ (MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)		(CIII)	(ueg.)	
1	2439.728	96.95	-7.36	89.59	114.00	-24.41	peak			
2	2439.728	94.46	-7.36	87.10	94.00	-6.90	AVG			
3	4879.580	48.60	0.13	48.73	74.00	-25.27	peak			
4	4879.580	46.37	0.13	46.50	54.00	-7.50	AVG			

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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #6145 Standard: FCC Class 15C 3M Radiated

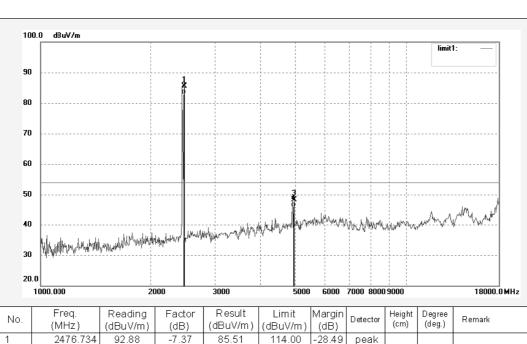
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.6

Model: RF-GUV1202 Manufacturer: ZEN





No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)		Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2476.734	92.88	-7.37	85.51	114.00	-28.49	peak			
2	2476.734	90.27	-7.37	82.90	94.00	-11.10	AVG			
3	4954.594	47.78	0.48	48.26	74.00	-25.74	peak			
4	4954.594	45.42	0.48	45.90	54.00	-8.10	AVG			

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F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #6146 Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

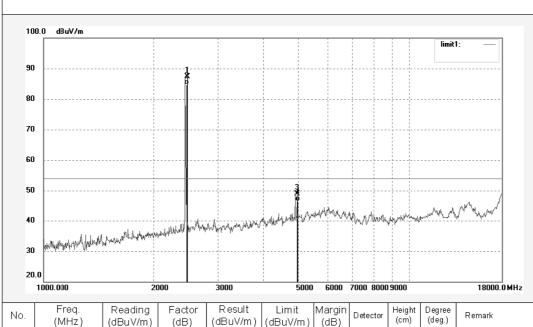
Mode: A.6

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 1



Distance: 3m



١	۷٥.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)		Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1		2476.750	94.61	-7.37	87.24	114.00	-26.76	peak			
2		2476.750	92.17	-7.37	84.80	94.00	-9.20	AVG			
3		4953.480	48.42	0.48	48.90	74.00	-25.10	peak			
4		4953.480	46.02	0.48	46.50	54.00	-7.50	AVG			





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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Horizontal

Engineer Signature: PEI

Power Source: DC 5V Date: 2011/10/03

Time: 10:39:52

Distance: 3m

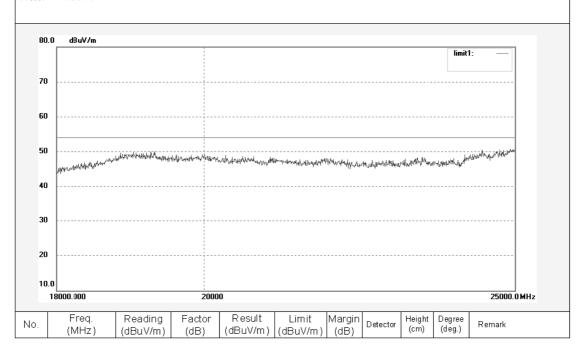
Job No.: pei #6317 Standard: FCC Class 15C 3M Radiated

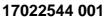
Test item: Radiation Test
Temp.( C)Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.1

Model: RF-GUV1202 Manufacturer: ZEN







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#### ACCURATE TECHNOLOGY CO., LTD.

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Polarization: Vertical

Power Source: DC 5V Date: 2011/10/03

Engineer Signature: PEI

Time: 10:44:35

Distance: 3m

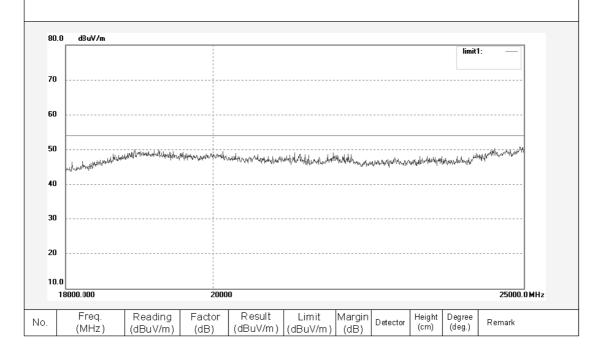
Job No.: pei #6318 Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.1

Model: RF-GUV1202 Manufacturer: ZEN







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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Horizontal

Engineer Signature: PEI

Power Source: DC 5V Date: 2011/10/03

Time: 10:58:54

Distance: 3m

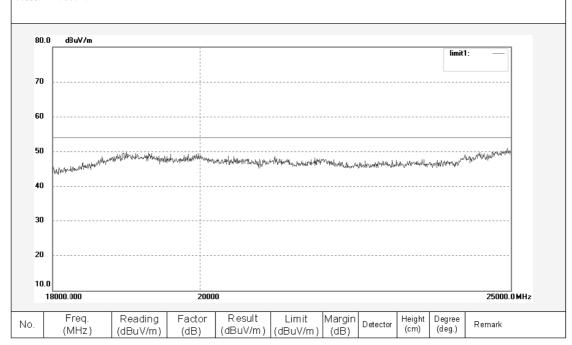
Job No.: pei #6321 Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.2

Model: RF-GUV1202 Manufacturer: ZEN







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#### ACCURATE TECHNOLOGY CO., LTD.

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Polarization: Vertical

Power Source: DC 5V Date: 2011/10/03

Engineer Signature: PEI

Time: 11:03:22

Distance: 3m

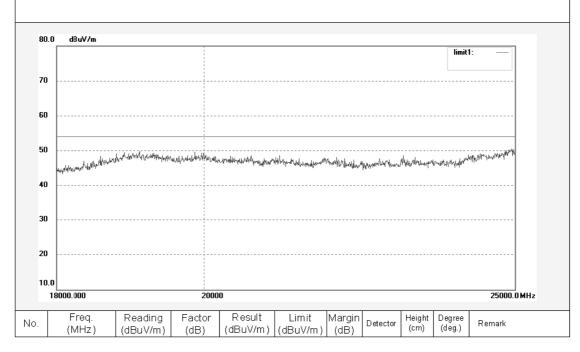
Job No.: pei #6322 Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.2

Model: RF-GUV1202 Manufacturer: ZEN







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#### ACCURATE TECHNOLOGY CO., LTD.

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 Job No.:
 pei #6325
 Polarization:
 Horizontal

 Standard:
 FCC Class 15C 3M Radiated
 Power Source:
 DC 5V

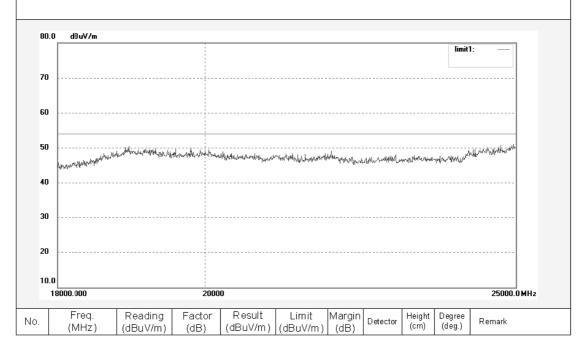
 Test item:
 Padiation Test
 Date: 2011/10/03

Test item: Radiation Test Date: 2011/10/03
Temp.( C)/Hum.(%) 24 C / 48 % Time: 11:19:00

EUT: Rocketfish Wireless Headset Transmitter Engineer Signature: PEI

Mode: A.3 Distance: 3m

Model: RF-GUV1202 Manufacturer: ZEN







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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Time: 11:24:56

Distance: 3m

Engineer Signature: PEI

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

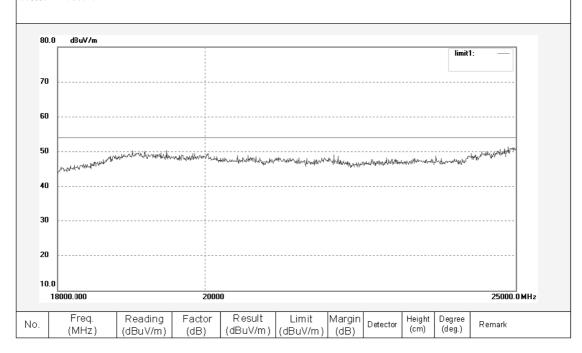
Job No.:pei #6326Polarization:VerticalStandard:FCC Class 15C 3M RadiatedPower Source:DC 5VTest item:Radiation TestDate: 2011/10/03

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.3

Model: RF-GUV1202 Manufacturer: ZEN



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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Horizontal

Engineer Signature: PEI

Power Source: DC 5V Date: 2011/10/03

Time: 11:38:01

Distance: 3m

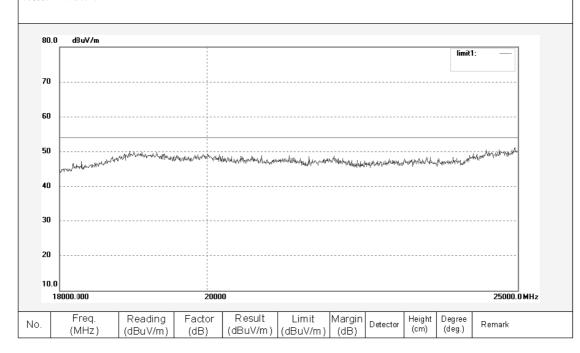
Job No.: pei #6329 Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.4

Model: RF-GUV1202 Manufacturer: ZEN







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Polarization: Vertical

Power Source: DC 5V Date: 2011/10/03

Engineer Signature: PEI

Time: 11:44:06

Distance: 3m

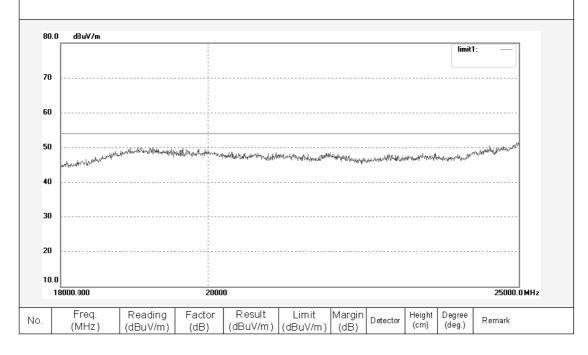
Job No.: pei #6330 Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.4

Model: RF-GUV1202 Manufacturer: ZEN







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#### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Horizontal

Engineer Signature: PEI

Power Source: DC 5V Date: 2011/10/03

Time: 11:57:47

Distance: 3m

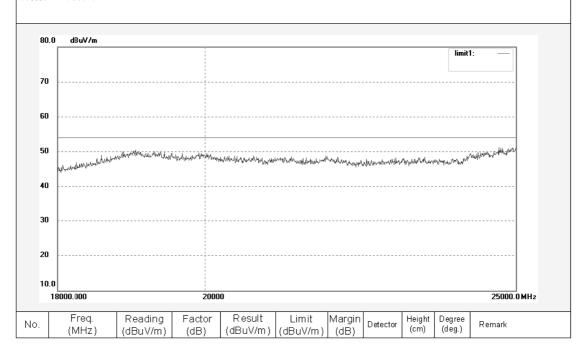
Job No.: pei #6333 Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.5

Model: RF-GUV1202 Manufacturer: ZEN







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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Vertical

Power Source: DC 5V Date: 2011/10/03

Engineer Signature: PEI

Time: 12:04:45

Distance: 3m

Job No.: pei #6334 Standard: FCC Class 15C 3M Radiated

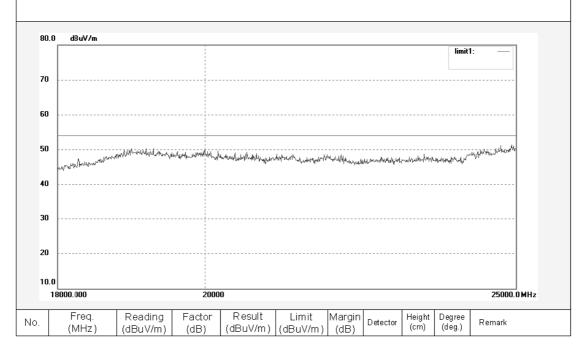
Test item: Radiation Test

Temp.( C)/Hum.(%) 24 C/48%

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.5

Model: RF-GUV1202 Manufacturer: ZEN



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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Horizontal

Engineer Signature: PEI

Power Source: DC 5V Date: 2011/10/03

Time: 12:21:44

Distance: 3m

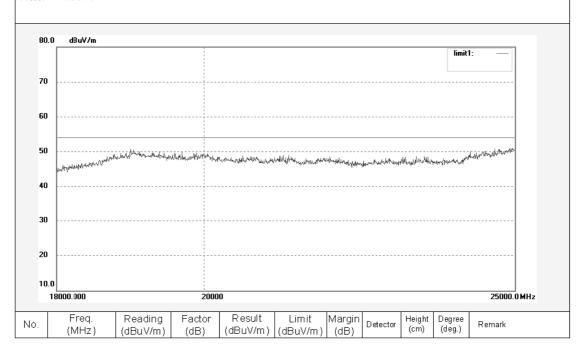
Job No.: pei #6337 Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.6

Model: RF-GUV1202 Manufacturer: ZEN







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Job No.: pei #6338 Polarization: Vertical Standard: FCC Class 15C 3M Radiated Power Source: DC 5V Test item: Radiation Test Date: 2011/10/03

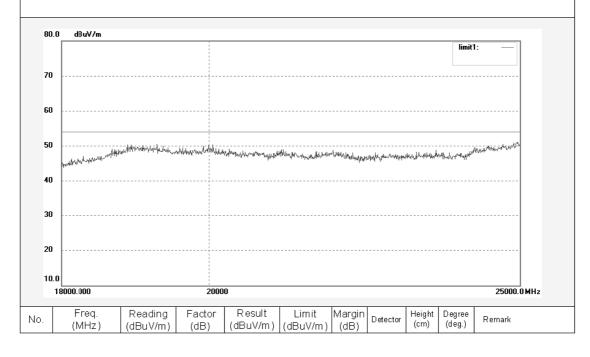
 Test item:
 Radiation Test
 Date: 2011/10/03

 Temp.( C)/Hum.(%)
 24 C / 48 %
 Time: 12:26:53

EUT: Rocketfish Wireless Headset Transmitter Engineer Signature: PEI

Mode: A.6 Distance: 3m

Model: RF-GUV1202 Manufacturer: ZEN







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#### Antenna 2



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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #6183 Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test Temp.( C)/Hum.(%) 24 C/48%

EUT: Rocketfish Wireless Headset Transmitter

17.78

21.50

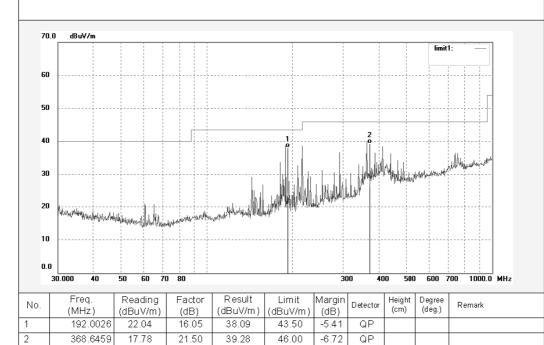
A.1 Mode:

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 2 Polarization: Horizontal Power Source: DC 5V Date: 2011/10/02 Time: 8:48:28

Engineer Signature: PEI

Distance: 3m



46.00





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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Time: 8:54:52

Distance: 3m

Engineer Signature: PEI

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

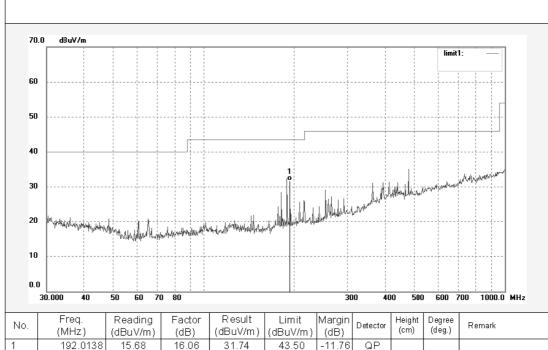
Job No.:pei #6184Polarization:VerticalStandard:FCC Class 15C 3M RadiatedPower Source:DC 5VTest item:Radiation TestDate: 2011/10/02

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.1

Model: RF-GUV1202 Manufacturer: ZEN



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#### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

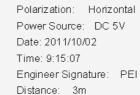
Standard: FCC Class 15C 3M Radiated

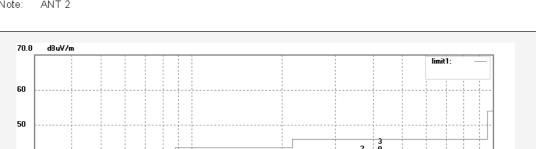
Test item: Radiation Test Temp.( C)/Hum.(%) 24 C/48 %

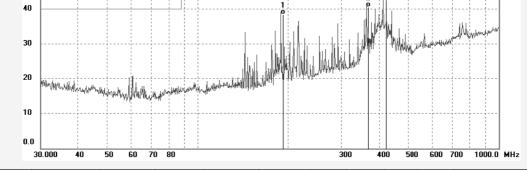
EUT: Rocketfish Wireless Headset Transmitter

Mode: A.2

Model: RF-GUV1202 Manufacturer: ZEN







No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	192.0028	22.32	16.05	38.37	43.50	-5.13	QP				
2	368.6184	18.95	21.50	40.45	46.00	-5.55	QP				
3	417.8124	19.52	23.13	42.65	46.00	-3.35	QP				





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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Vertical

Power Source: DC 5V

Engineer Signature: PEI

Date: 2011/10/02

Time: 9:20:34

Distance: 3m

Standard: FCC Class 15C 3M Radiated

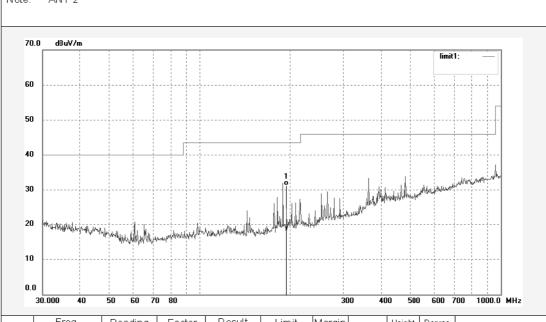
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.2

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 2



Reading Result Margin Frea Factor Limit Height Degree No. Detector Remark (deg.) (dBuV/m) (MHz) (dBuV/m) (dB) (dBuV/m) (dB) (cm) 192.0004 31.23 15.17 16.06 43.50 -12.27 QΡ

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Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

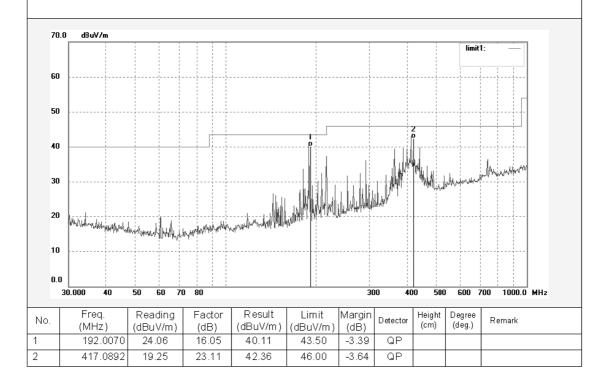
EUT: Rocketfish Wireless Headset Transmitter

Mode: A.3

Model: RF-GUV1202 Manufacturer: ZEN







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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

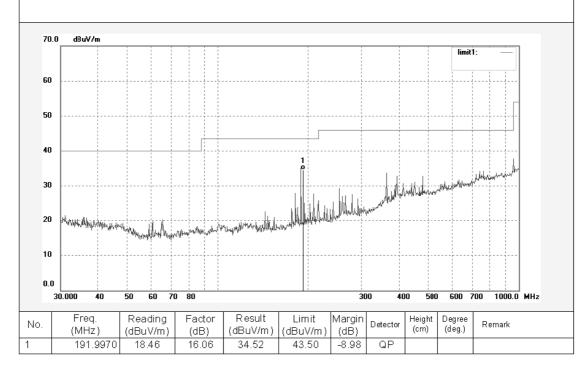
Job No.:pei #6192Polarization:VerticalStandard:FCC Class 15C 3M RadiatedPower Source:DC 5VTest item:Radiation TestDate: 2011/10/02

Test item: Radiation Test Date: 2011/10/02
Temp.( C)/Hum.(%) 24 C / 48 % Time: 9:44:11

EUT: Rocketfish Wireless Headset Transmitter Engineer Signature: PEI Mode: A.3 Distance: 3m

del: DE CUMADA

Model: RF-GUV1202 Manufacturer: ZEN







Produkte Products

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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Time: 10:05:04

Distance: 3m

Engineer Signature: PEI

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

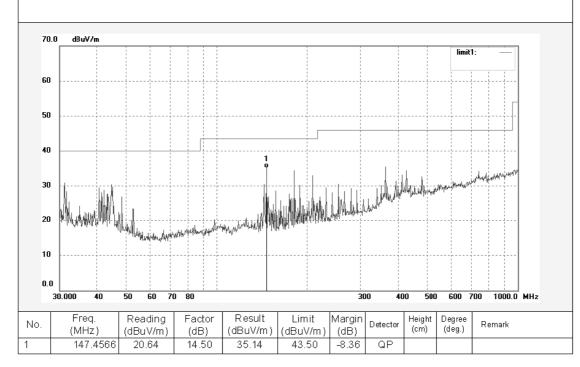
Job No.:pei #6195Polarization:VerticalStandard:FCC Class 15C 3M RadiatedPower Source:DC 5VTest item:Radiation TestDate: 2011/10/02

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.4

Model: RF-GUV1202 Manufacturer: ZEN



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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

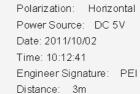
Standard: FCC Class 15C 3M Radiated

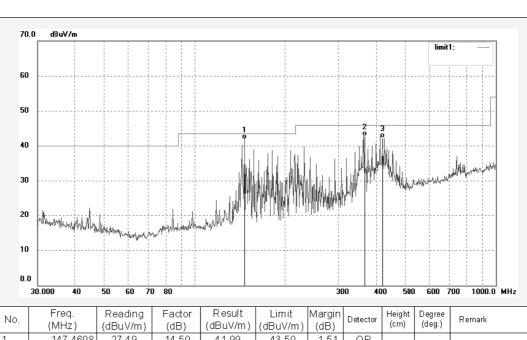
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.4

Model: RF-GUV1202 Manufacturer: ZEN





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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Vertical

Power Source: DC 5V

Engineer Signature: PEI

Date: 2011/10/02

Time: 10:30:38

Distance: 3m

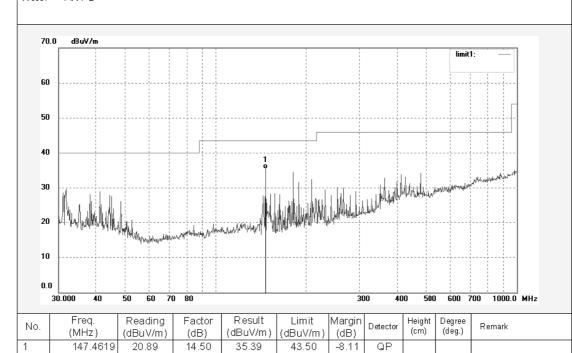
Job No.: pei #6199 Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.5

Model: RF-GUV1202 Manufacturer: ZEN



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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #6200 Standard: FCC Class 15C 3M Radiated

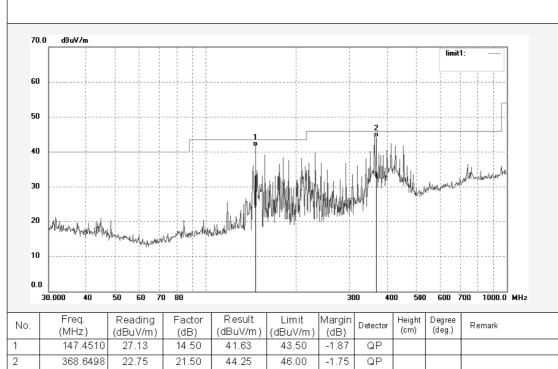
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.5

Model: RF-GUV1202 Manufacturer: ZEN





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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Time: 10:58:19

Distance: 3m

Engineer Signature: PEI

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

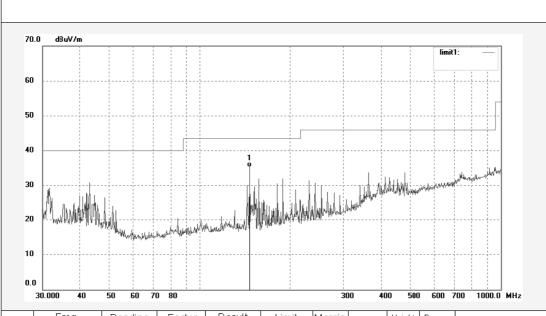
Job No.:pei #6203Polarization:VerticalStandard:FCC Class 15C 3M RadiatedPower Source:DC 5VTest item:Radiation TestDate: 2011/10/02

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.6

Model: RF-GUV1202 Manufacturer: ZEN



No.	Freq.	Reading	Factor	Result	Limit	Margin	Detector	Height		Remark
140.	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	Detector	(cm)	(deg.)	Remain
1	147.4662	20.79	14.50	35.29	43.50	-8.21	QP			

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

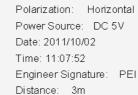
Standard: FCC Class 15C 3M Radiated

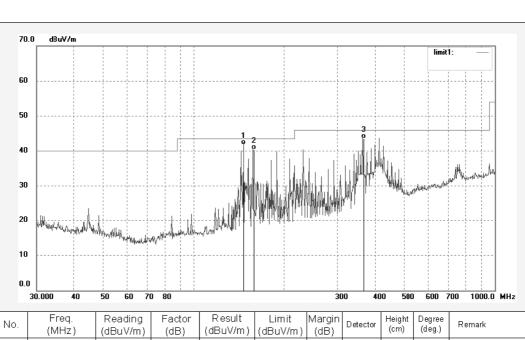
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.6

Model: RF-GUV1202 Manufacturer: ZEN





No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	147.4550	27.26	14.50	41.76	43.50	-1.74	QP			
2	159.7515	25.77	14.60	40.37	43.50	-3.13	QP			
3	368.6409	22.07	21.50	43.57	46.00	-2.43	QP			

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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

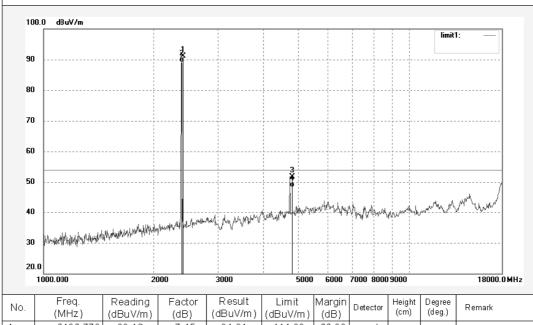
EUT: Rocketfish Wireless Headset Transmitter

Mode: A.1

Model: RF-GUV1202 Manufacturer: ZEN







1	No.	Freq. (MHz)	Reading	Factor	Result (dBuV/m)	Limit	Margin	Detector	Height (cm)	Degree (deg.)	Remark
		(IVITZ)	(dBuV/m)	(dB)	(abuv/m)	(dBuV/m)	(dB)		(CIII)	(deg.)	
1		2402.778	98.46	-7.45	91.01	114.00	-22.99	peak			
2		2402.778	96.65	-7.45	89.20	94.00	-4.80	AVG			
3		4805.580	51.97	-0.29	51.68	74.00	-22.32	peak			
4		4805.580	48.59	-0.29	48.30	54.00	-5.70	AVG			

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#### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

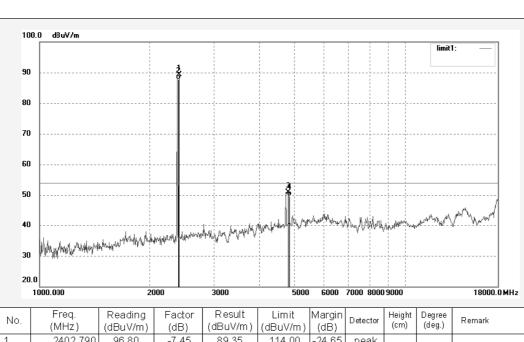
Mode: A.1

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 2



Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)		Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.790	96.80	-7.45	89.35	114.00	-24.65	peak			
2	2402.790	95.15	-7.45	87.70	94.00	-6.30	AVG			
3	4805.607	51.21	-0.29	50.92	74.00	-23.08	peak			
4	4805.607	49.99	-0.29	49.70	54.00	-4.30	AVG			





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#### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

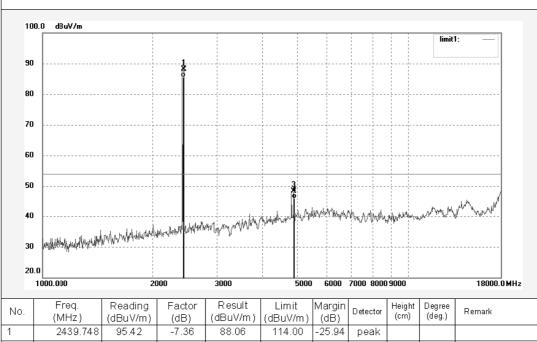
Mode: A.2

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 2



Distance: 3m



	No.	Freq.	Reading	Factor	Result	Limit	Margin	Detector	Height		Remark
		(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	(deg.)	
1		2439.748	95.42	-7.36	88.06	114.00	-25.94	peak			
2	2	2439.748	92.96	-7.36	85.60	94.00	-8.40	AVG			
3	3	4880.670	48.09	0.13	48.22	74.00	-25.78	peak			
4	ŀ	4880.670	45.77	0.13	45.90	54.00	-8.10	AVG			





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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park, Nanshan Shenzhen, P.R. China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

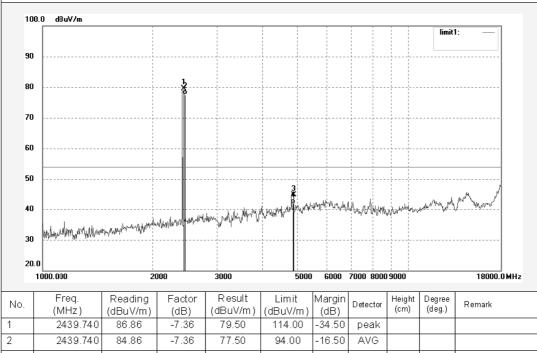
Polarization: Vertical Standard: FCC Class 15C 3M Radiated Power Source: DC 5V

Test item: Radiation Test Date: 2011/10/01 Temp.( C)/Hum.(%) 24 C/48% Time: 9:50:14

EUT: Rocketfish Wireless Headset Transmitter Engineer Signature: PEI Mode:

A.2 Distance: 3m

RF-GUV1202 Model: Manufacturer: ZEN



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2439.740	86.86	-7.36	79.50	114.00	-34.50	peak			
2	2439.740	84.86	-7.36	77.50	94.00	-16.50	AVG			
3	4879.544	44.63	0.13	44.76	74.00	-29.24	peak			
4	4879.544	41.67	0.13	41.80	54.00	-12.20	AVG			





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F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #6135 Polarization: Horizontal Standard: FCC Class 15C 3M Radiated Power Source: DC 5V

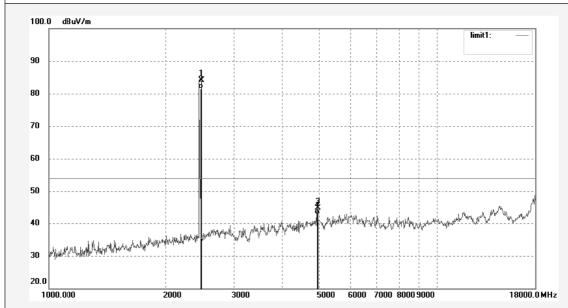
 Test item:
 Radiation Test
 Date: 2011/10/01

 Temp.( C)/Hum.(%)
 24 C / 48 %
 Time: 10:24:22

EUT: Rocketfish Wireless Headset Transmitter Engineer Signature: PEI

Mode: A.3 Distance: 3m

Model: RF-GUV1202 Manufacturer: ZEN



L											
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
	1	2476.776	91.51	-7.37	84.14	114.00	-29.86	peak			
	2	2476.776	88.97	-7.37	81.60	94.00	-12.40	AVG			
ĺ	3	4953.612	44.15	0.48	44.63	74.00	-29.37	peak			
	4	4953.612	42.22	0.48	42.70	54.00	-11.30	AVG			





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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park, Nanshan Shenzhen, P.R. China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test Temp.( C)/Hum.(%) 24 C/48%

EUT: Rocketfish Wireless Headset Transmitter

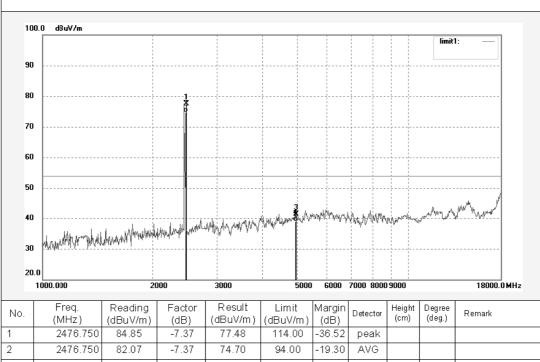
Mode: A.3

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 2



Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)		Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2476.750	84.85	-7.37	77.48	114.00	-36.52	peak			
2	2476.750	82.07	-7.37	74.70	94.00	-19.30	AVG			
3	4953.612	40.90	0.48	41.38	74.00	-32.62	peak			
4	4953.612	38.42	0.48	38.90	54.00	-15.10	AVG			

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

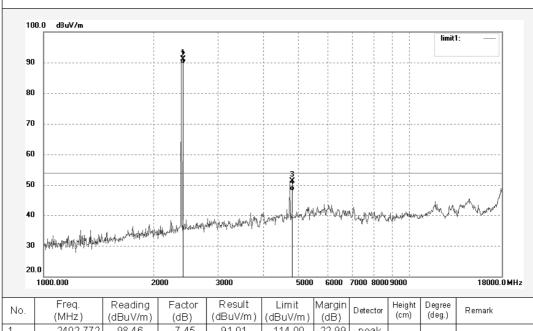
Mode: A.4

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 2



Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2402.772	98.46	-7.45	91.01	114.00	-22.99	peak			
2	2402.772	97.25	-7.45	89.80	94.00	-4.20	AVG			
3	4805.576	51.52	-0.29	51.23	74.00	-22.77	peak			
4	4805.576	48.39	-0.29	48.10	54.00	-5.90	AVG			

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#### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

 Job No.:
 pei #6140
 Polarization:
 Vertical

 Standard:
 FCC Class 15C 3M Radiated
 Power Source:
 DC 5V

 Test item:
 Padiation Test
 Date: 2011/10/01

 Test item:
 Radiation Test
 Date: 2011/10/01

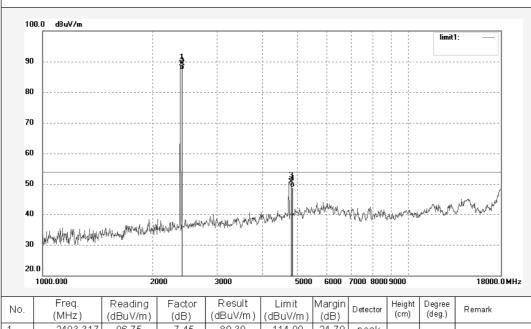
 Temp.( C)/Hum.(%)
 24 C / 48 %
 Time: 11:19:07

 EUT:
 Rocketfish Wireless Headset Transmitter
 Engineer Signature: PEI

Mode: A.4 Distance: 3m

Model: RF-GUV1202

Manufacturer: ZEN
Note: ANT 2



1	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
$\vdash$		,	(ubu viiii)	(GD)	(abaviii)	(	()		(	(3-)		
1		2403.317	96.75	-7.45	89.30	114.00	-24.70	peak				
2	2	2403.317	94.85	-7.45	87.40	94.00	-6.60	AVG				
3	}	4805.637	51.06	-0.29	50.77	74.00	-23.23	peak				
4		4805.637	49.19	-0.29	48.90	54.00	-5.10	AVG				

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#### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

 Job No.:
 pei #6143
 Polarization:
 Horizontal

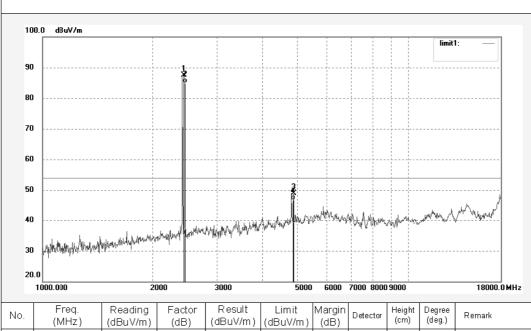
 Standard:
 FCC Class 15C 3M Radiated
 Power Source:
 DC 5V

 Test item:
 Padiation Test
 Date: 2011/10/01

Test item: Radiation Test Date: 2011/10/01
Temp.( C)/Hum.(%) 24 C / 48 %
EUT: Rocketfish Wireless Headset Transmitter Engineer Signature: PEI

Mode: A.5 Distance: 3m

Model: RF-GUV1202 Manufacturer: ZEN



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2439.766	94.80	-7.36	87.44	114.00	-26.56	peak			
2	2439.766	92.26	-7.36	84.90	94.00	-9.10	AVG			
3	4879.547	48.80	0.13	48.93	74.00	-25.07	peak			
4	4879.547	46.57	0.13	46.70	54.00	-7.30	AVG			

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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park, Nanshan Shenzhen, P.R. China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test Temp.( C)/Hum.(%) 24 C/48%

EUT: Rocketfish Wireless Headset Transmitter

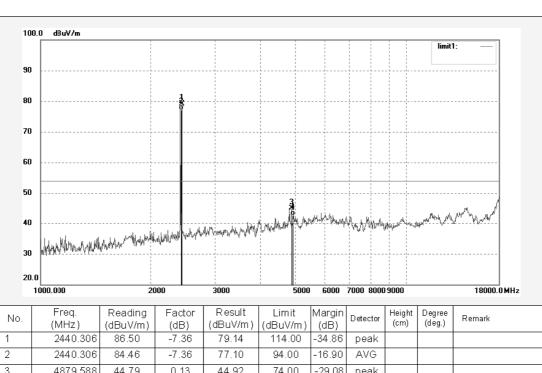
Mode: A.5

RF-GUV1202 Model: Manufacturer: ZEN

Note: ANT 2



Distance: 3m



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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Class 15C 3M Radiated

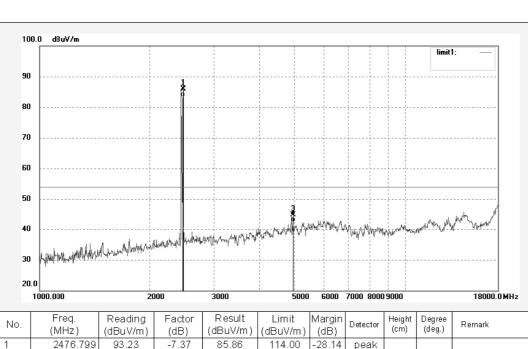
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.6

Model: RF-GUV1202 Manufacturer: ZEN





No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)		Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2476.799	(,	-7.37	85.86	(,	-28.14	peak			
2	2476.799	90.67	-7.37	83.30	94.00	-10.70	AVG			
3	4953.817	44.21	0.48	44.69	74.00	-29.31	peak			
4	4953.817	41.72	0.48	42.20	54.00	-11.80	AVG			





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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

 Job No.:
 pei #6148
 Polarization:
 Vertical

 Standard:
 FCC Class 15C 3M Radiated
 Power Source:
 DC 5V

 Test item:
 Padiation Test
 Date: 2011/10/01

 Test item:
 Radiation Test
 Date: 2011/10/01

 Temp.( C)/Hum.(%)
 24 C / 48 %
 Time: 12:53:27

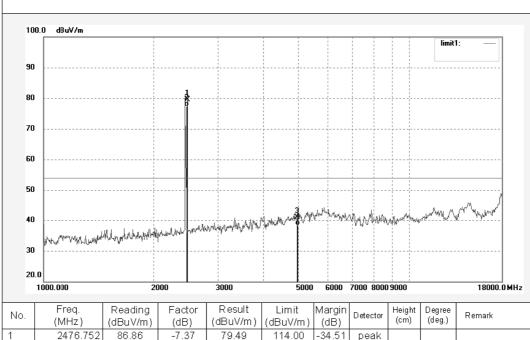
 EUT:
 Rocketfish Wireless Headset Transmitter
 Engineer Signature: PEI

Mode: A.6 Distance: 3m

Model: RF-GUV1202

Manufacturer: ZEN

Note: ANT 2



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2476.752	86.86	-7.37	79.49	114.00	-34.51	peak			
2	2476.752	84.77	-7.37	77.40	94.00	-16.60	QP			
3	4953.810	40.46	0.48	40.94	74.00	-33.06	peak			
4	4953.810	37.82	0.48	38.30	54.00	-15.70	AVG			





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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Vertical

Power Source: DC 5V

Engineer Signature: PEI

Date: 2011/10/03

Time: 10:49:37

Distance: 3m

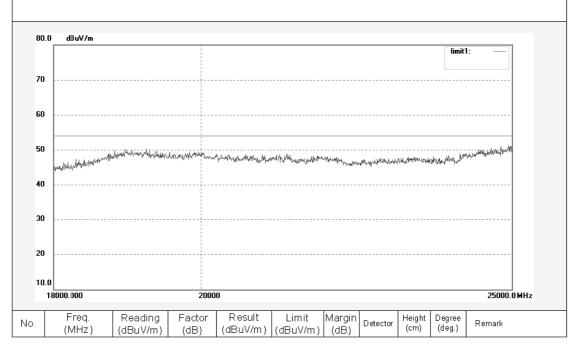
Job No.: pei #6319
Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.1

Model: RF-GUV1202 Manufacturer: ZEN







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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #6320 Polarization: Horizontal Standard: FCC Class 15C 3M Radiated Power Source: DC 5V
Test item: Radiation Test Date: 2011/10/03

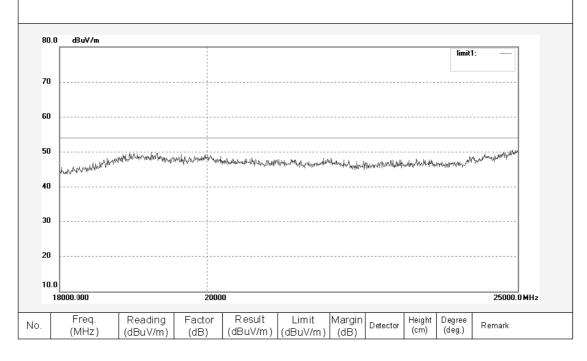
 Test item:
 Radiation Test
 Date: 2011/10/03

 Temp.(
 C)/Hum.(%)
 24
 C / 48 %
 Time: 10:54:14

EUT: Rocketfish Wireless Headset Transmitter Engineer Signature: PEI

Mode: A.1 Distance: 3m

Model: RF-GUV1202 Manufacturer: ZEN



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#### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Vertical

Power Source: DC 5V

Engineer Signature: PEI

Date: 2011/10/03

Time: 11:08:44

Distance: 3m

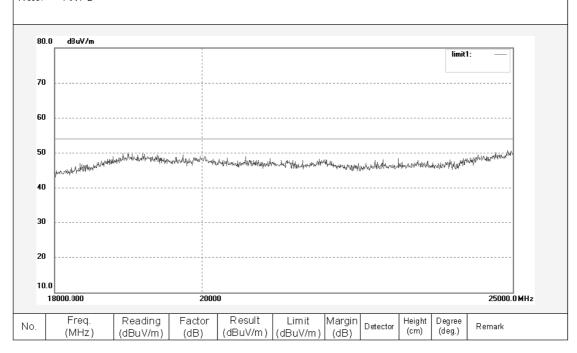
Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)Hum.(%) 24 C/48%

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.2

Model: RF-GUV1202 Manufacturer: ZEN







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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

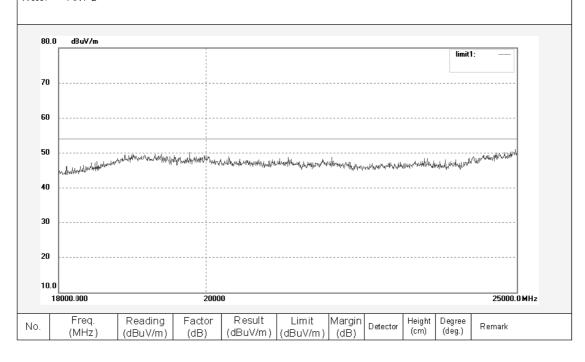
Job No.:pei #6324Polarization:HorizontalStandard:FCC Class 15C 3M RadiatedPower Source:DC 5VTest item:Radiation TestDate: 2011/10/03

 Test item:
 Radiation Test
 Date: 2011/10/03

 Temp.( C)/Hum.(%)
 24 C / 48 %
 Time: 11:13:17

EUT: Rocketfish Wireless Headset Transmitter Engineer Signature: PEI Mode: A.2 Distance: 3m

Model: RF-GUV1202 Manufacturer: ZEN







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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #6327 Polarization: Vertical Standard: FCC Class 15C 3M Radiated Power Source: DC 5V Test item: Radiation Test Date: 2011/10/03

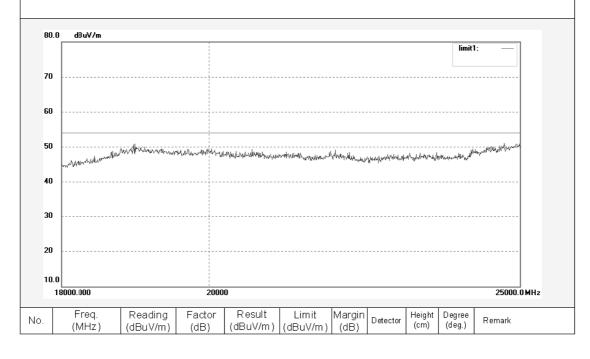
 Test item:
 Radiation Test
 Date: 2011/10/03

 Temp.( C)/Hum.(%)
 24 C / 48 %
 Time: 11:28:56

EUT: Rocketfish Wireless Headset Transmitter Engineer Signature: PEI

Mode: A.3 Distance: 3m

Model: RF-GUV1202 Manufacturer: ZEN







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#### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Horizontal

Engineer Signature: PEI

Power Source: DC 5V

Date: 2011/10/03

Time: 11:33:32

Distance: 3m

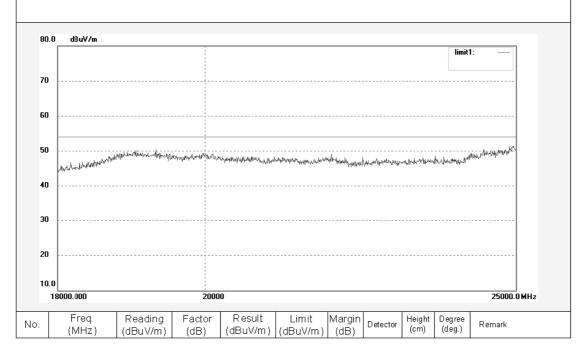
Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)Hum.(%) 24 C/48%

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.3

Model: RF-GUV1202 Manufacturer: ZEN







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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park, Nanshan Shenzhen, P.R. China

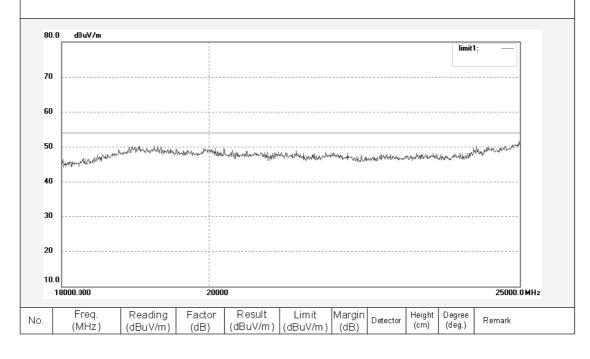
Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Vertical Standard: FCC Class 15C 3M Radiated Power Source: DC 5V

Test item: Radiation Test Date: 2011/10/03 Temp.( C)/Hum.(%) 24 C/48% Time: 11:49:28 EUT: Rocketfish Wireless Headset Transmitter Engineer Signature: PEI

Mode: A.4 Distance: 3m

RF-GUV1202 Model: Manufacturer: ZEN







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#### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #6332 Polarization: Horizontal Standard: FCC Class 15C 3M Radiated Power Source: DC 5V
Test item: Radiation Test Date: 2011/10/03

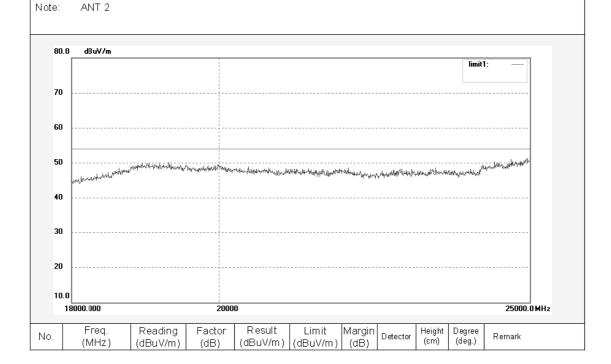
 Test item:
 Radiation Test
 Date: 2011/10/03

 Temp.( C)/Hum.(%)
 24 C / 48 %
 Time: 11:53:28

EUT: Rocketfish Wireless Headset Transmitter Engineer Signature: PEI

Mode: A.4 Distance: 3m

Model: RF-GUV1202 Manufacturer: ZEN







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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Vertical

Power Source: DC 5V

Engineer Signature: PEI

Date: 2011/10/03

Time: 12:10:50

Distance: 3m

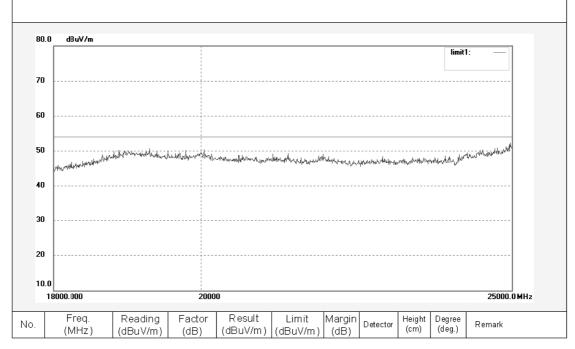
Standard: FCC Class 15C 3M Radiated

Test item: Radiation Test
Temp.( C)Hum.(%) 24 C/48%

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.5

Model: RF-GUV1202 Manufacturer: ZEN







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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Time: 12:16:27

Distance: 3m

Engineer Signature: PEI

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

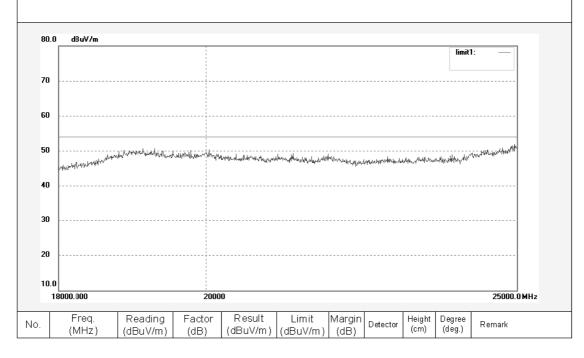
Job No.:pei #6336Polarization:HorizontalStandard:FCC Class 15C 3M RadiatedPower Source:DC 5VTest item:Radiation TestDate: 2011/10/03

Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Model: A.5

Model: RF-GUV1202 Manufacturer: ZEN







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#### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Time: 12:33:12

Distance: 3m

Engineer Signature: PEI

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

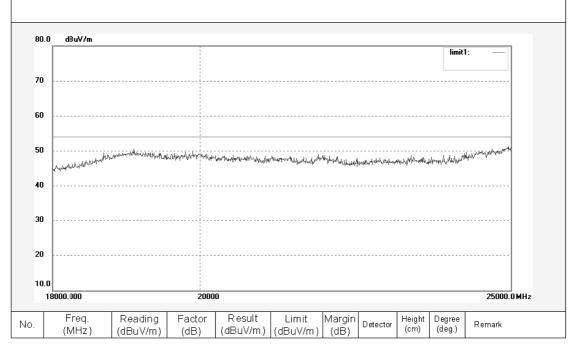
Job No.:pei #6339Polarization:VerticalStandard:FCC Class 15C 3M RadiatedPower Source:DC 5VTest item:Radiation TestDate: 2011/10/03

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.6

Model: RF-GUV1202 Manufacturer: ZEN







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Job No.: pei #6340 Polarization: Horizontal Standard: FCC Class 15C 3M Radiated Power Source: DC 5V
Test item: Radiation Test Date: 2011/10/03

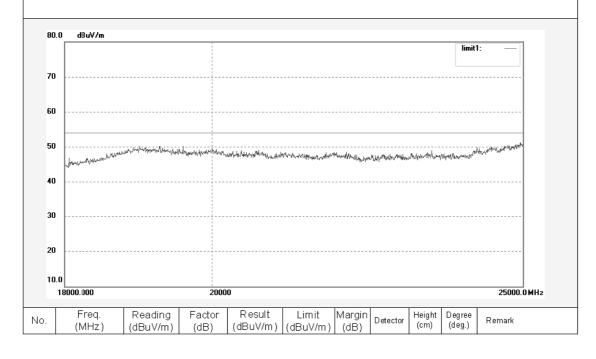
 Test item:
 Radiation Test
 Date: 2011/10/03

 Temp.( C)/Hum.(%)
 24 C / 48 %
 Time: 12:39:35

EUT: Rocketfish Wireless Headset Transmitter Engineer Signature: PEI

Mode: A.6 Distance: 3m

Model: RF-GUV1202 Manufacturer: ZEN



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Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

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# Test plots of Radiated Emissions, operation mode B&C Antenna 1



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F1,BIdg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Polarization: Horizontal Power Source: DC 5V Date: 2011/10/02 Time: 12:36:35

Engineer Signature: PEI

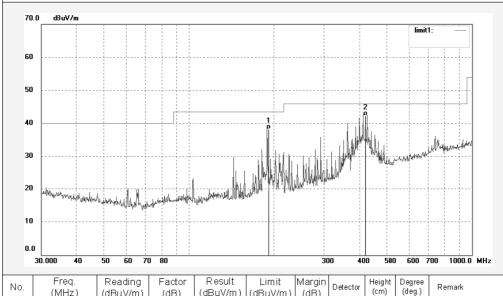
Distance: 3m

Standard: RSS-210 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset System

Mode: B.1

Model: RF-GUV1202 Manufacturer: ZEN



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	191.9943	22.26	16.05	38.31	43.50	-5.19	QP				
2	417.7913	19.13	23.13	42.26	46.00	-3.74	QP				

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

 Job No.:
 pei #6218
 Polarization:
 Vertical

 Standard:
 RSS-210 3M Radiated
 Power Source:
 DC 5V

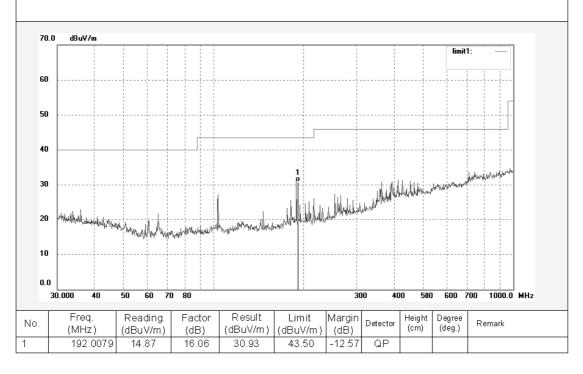
 Test item:
 Radiation Test
 Date: 2011/10/02

 Temp.(
 C)/Hum.(%)
 24 C / 48 %
 Time: 12:41:13

EUT: Rocketfish Wireless Headset System Engineer Signature: PEI

Mode: B.1 Distance: 3m

Model: RF-GUV1202 Manufacturer: ZEN



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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

 Job No.:
 pei #6221
 Polarization:
 Horizontal

 Standard:
 RSS-210 3M Radiated
 Power Source:
 DC 5V

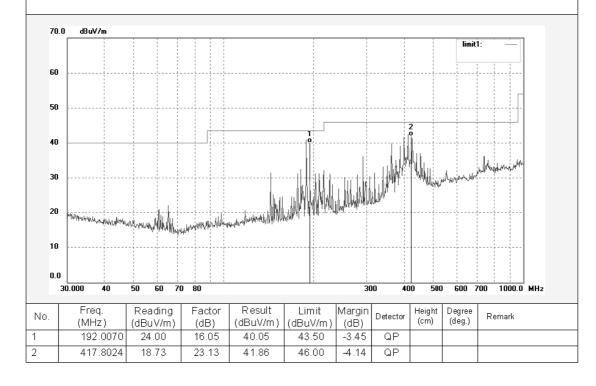
 Test item:
 Radiation Test
 Date: 2011/10/02

 Temp.( C)/Hum.(%)
 24 C / 48 %
 Time: 13:02:13

EUT: Rocketfish Wireless Headset System Engineer Signature: PEI

Mode: B.2 Distance: 3m

Model: RF-GUV1202 Manufacturer: ZEN



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**ATC**<sup>®</sup>

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Polarization: Vertical

Power Source: DC 5V

Engineer Signature: PEI

Date: 2011/10/02

Time: 13:08:26

Distance: 3m

Job No.: pei #6222 Standard: RSS-210 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset System

Mode: B.2

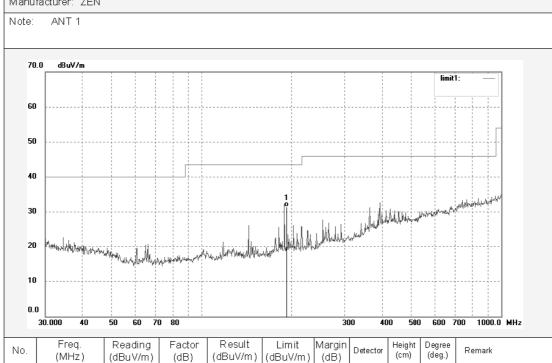
Model: RF-GUV1202 Manufacturer: ZEN

192.0023

15.41

16.06

31.47



43.50

-12.03

QΡ

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F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

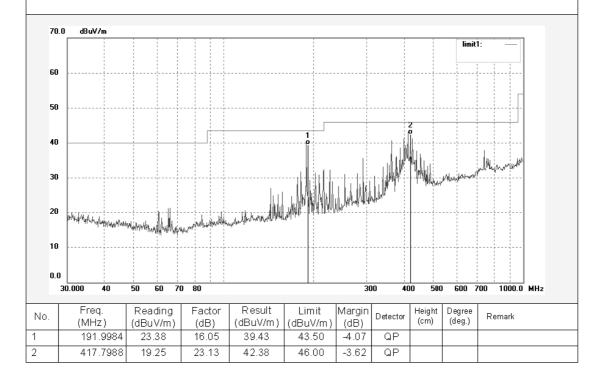
Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.:pei #6225Polarization:HorizontalStandard:RSS-210 3M RadiatedPower Source:DC 5VTest item:Radiation TestDate: 2011/10/02Temp.(C)/Hum.(%)24 C / 48 %Time: 13:26:55

EUT: Rocketfish Wireless Headset System Engineer Signature: PEI

Mode: B.3 Distance: 3m

Model: RF-GUV1202 Manufacturer: ZEN



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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

 Job No.:
 pei #6226
 Polarization:
 Vertical

 Standard:
 RSS-210 3M Radiated
 Power Source:
 DC 5V

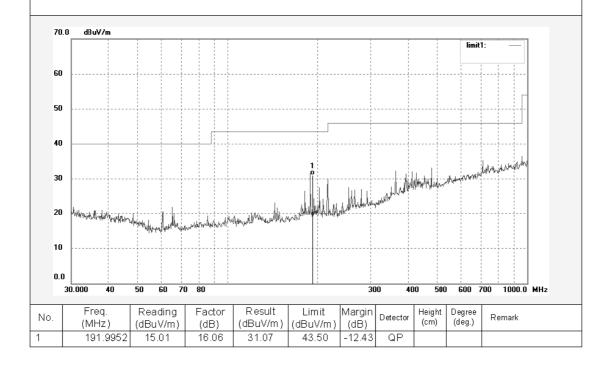
 Test item:
 Radiation Test
 Date: 2011/10/02

 Temp.( C)/Hum.(%)
 24 C / 48 %
 Time: 13:31:15

EUT: Rocketfish Wireless Headset System Engineer Signature: PEI Mode: B,3 Distance: 3m

Model: RF-GUV1202

Manufacturer: ZEN
Note: ANT 1







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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

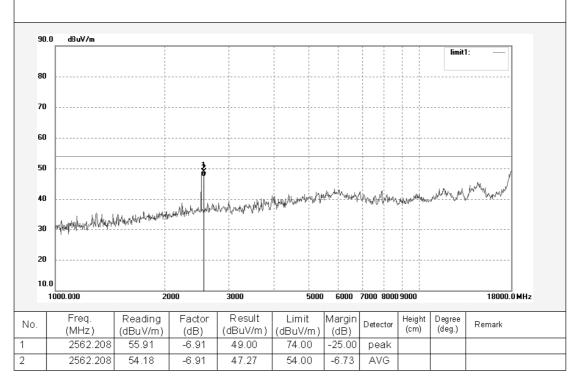
Standard: RSS-210 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 24 C/48%

EUT: Rocketfish Wireless Headset System

Mode: B.1

RF-GUV1202 Model: Manufacturer: ZEN





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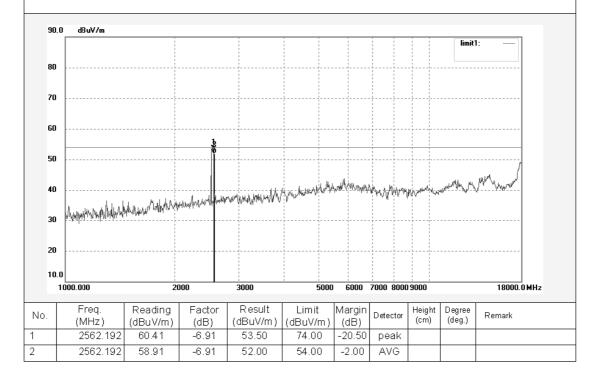
F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park, Nanshan Shenzhen, P.R. China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Vertical Standard: RSS-210 3M Radiated Power Source: DC 5V Test item: Radiation Test Date: 2011/10/02 Temp.( C)/Hum.(%) 24 C/48% Time: 17:31:41

EUT: Rocketfish Wireless Headset System Engineer Signature: PEI Mode: B.1 Distance: 3m

RF-GUV1202 Model: Manufacturer: ZEN



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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #6271
Standard: RSS-210 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset System

Mode: B.2

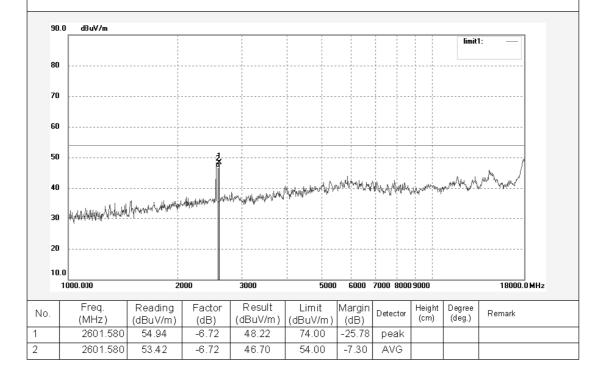
Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 1



Engineer Signature: F

Distance: 3m



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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: RSS-210 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset System

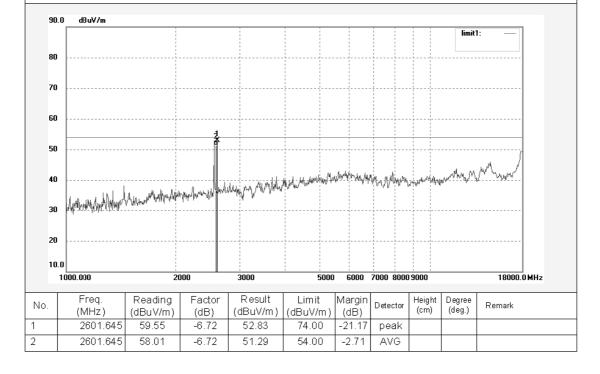
Mode: B.2

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 1



Polarization: Vertical



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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

 Job No.:
 pei #6275
 Polarization:
 Horizontal

 Standard:
 RSS-210 3M Radiated
 Power Source:
 DC 5V

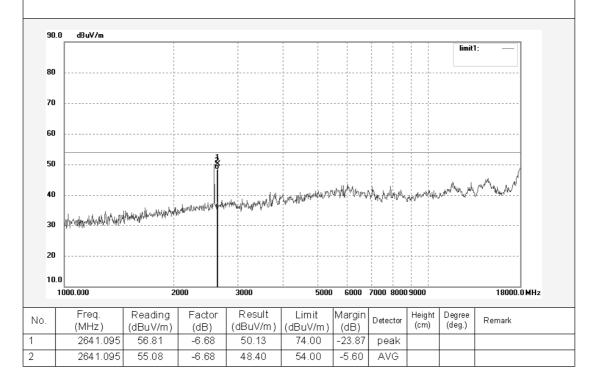
 Test item:
 Radiation Test
 Date: 2011/10/02

 Temp.( C)/Hum.(%)
 24 C / 48 %
 Time: 18:24:49

EUT: Rocketfish Wireless Headset System Engineer Signature: PEI Mode: B,3 Distance: 3m

e: B.3 Distance: .

Model: RF-GUV1202 Manufacturer: ZEN



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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Vertical

Power Source: DC 5V

Engineer Signature: PEI

Date: 2011/10/02

Time: 18:32:21

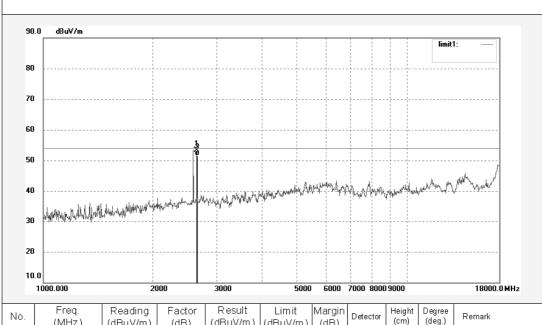
Distance: 3m

Job No.: pei #6276
Standard: RSS-210 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset System

Mode: B.3

Model: RF-GUV1202 Manufacturer: ZEN



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	2641.095	59.98	-6.68	53.30	74.00	-20.70	peak				
2	2641.095	58.28	-6.68	51.60	54.00	-2.40	AVG				



Polarization: Horizontal

Engineer Signature: PEI

Power Source: DC 5V

Date: 2011/10/03

Time: 9:31:14

Distance: 3m

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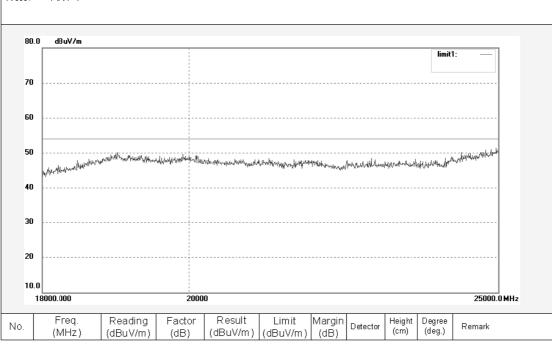
Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: RSS-210 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 24 C/48%

Rocketfish Wireless Headset System

Mode: B.1

RF-GUV1202 Model: Manufacturer: ZEN





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Science & Industry Park,Nanshan Shenzhen,P.R.China

Polarization: Vertical

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Power Source: DC 5V

Engineer Signature: PEI

Date: 2011/10/03

Time: 9:36:24

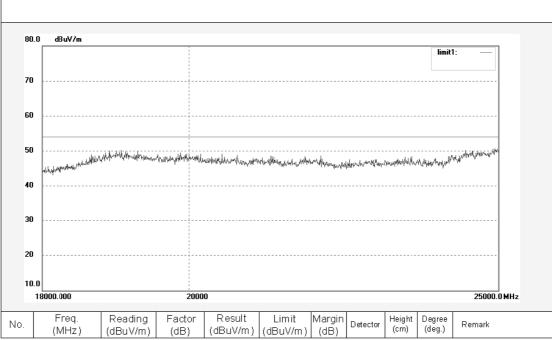
Distance: 3m

Job No.: pei #6306 Standard: RSS-210 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset System

Mode: B.1

Model: RF-GUV1202 Manufacturer: ZEN



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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Horizontal Standard: RSS-210 3M Radiated Power Source: DC 5V Test item: Radiation Test Date: 2011/10/03 Temp.( C)/Hum.(%) 24 C/48% Time: 9:53:11

Rocketfish Wireless Headset System Engineer Signature: PEI

Mode: B.2 Distance: 3m

20000

Factor

Result

(dBuV/m) (dBuV/m)

Reading

(dBuV/m)

RF-GUV1202 Model: Manufacturer: ZEN ANT 1

18000.000

No.

Frea

(MHz)

Note:

80.0 dBuV/m 70 the color of the dependent of the dependent of the color 50 40 30 20

Margin

Limit

25000.0 MHz

Degree (deg.)

Height

Detector





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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Vertical

Power Source: DC 5V

Engineer Signature: PEI

Date: 2011/10/03

Time: 10:00:37

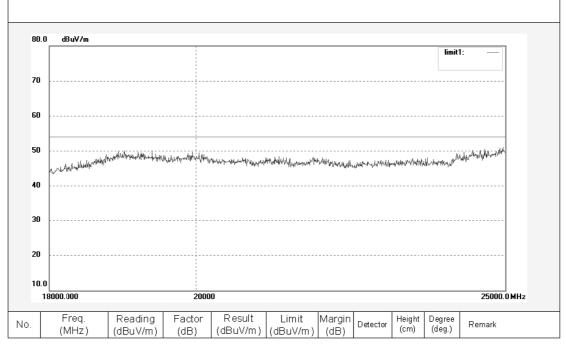
Distance: 3m

Job No.: pei #6310
Standard: RSS-210 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset System

Mode: B.2

Model: RF-GUV1202 Manufacturer: ZEN







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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

 Job No.:
 pei #6313
 Polarization:
 Horizontal

 Standard:
 RSS-210 3M Radiated
 Power Source:
 DC 5V

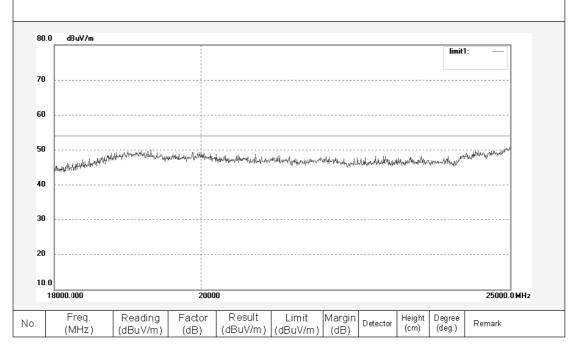
 Test item:
 Radiation Test
 Date: 2011/10/03

 Temp.(
 C)/Hum.(%)
 24 C / 48 %
 Time: 10:16:34

EUT: Rocketfish Wireless Headset System Engineer Signature: PEI

Mode: B.3 Distance: 3m

Model: RF-GUV1202 Manufacturer: ZEN







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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

 Job No.:
 pei #6314
 Polarization:
 Vertical

 Standard:
 RSS-210 3M Radiated
 Power Source:
 DC 5V

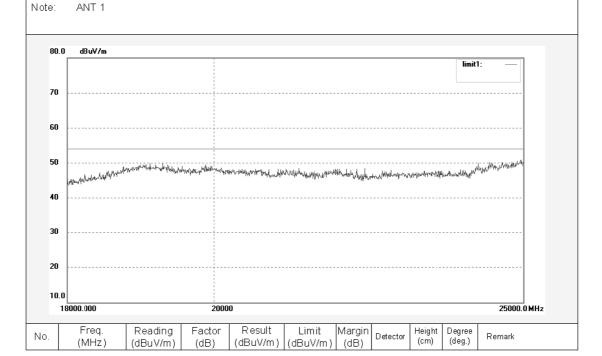
 Test item:
 Radiation Test
 Date: 2011/10/03

 Temp.(
 C)/Hum.(%)
 24 C / 48 %
 Time: 10:22:15

Γ: Rocketfish Wireless Headset System Engineer Signature: PEI

Mode: B.3 Distance: 3m

Model: RF-GUV1202 Manufacturer: ZEN



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Site: 966 chamber

Tel:+86-0755-26503290

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### Antenna 2



Job No.: pei #6219

### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Polarization: Vertical
Power Source: DC 5V
Date: 2011/10/02

Engineer Signature: PEI

Distance: 3m

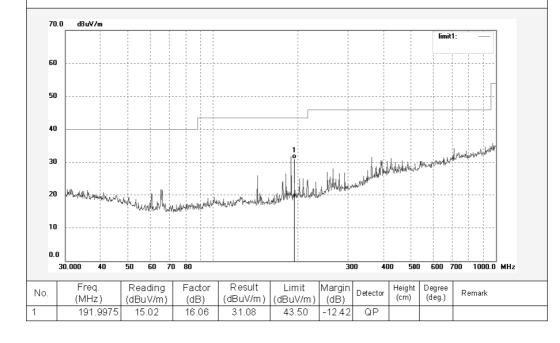
Time: 12:47:38

Standard: RSS-210 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset System

Mode: B.1

Model: RF-GUV1202 Manufacturer: ZEN



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### ACCURATE TECHNOLOGY CO., LTD.

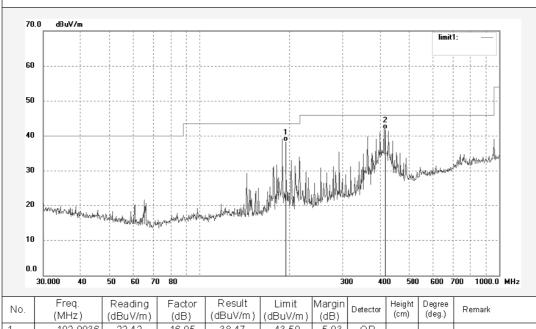
F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park, Nanshan Shenzhen, P.R. China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Horizontal Job No.: pei #6220 Standard: RSS-210 3M Radiated Power Source: DC 5V Date: 2011/10/02 Test item: Radiation Test Temp.( C)/Hum.(%) 24 C/48% Time: 12:54:20

EUT: Rocketfish Wireless Headset System Engineer Signature: PEI Mode: B.1 Distance: 3m

Model: RF-GUV1202 Manufacturer: ZEN



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	192.0036	22.42	16.05	38.47	43.50	-5.03	QP				
2	417.8020	18.82	23.13	41.95	46.00	-4.05	QP				





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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Vertical

Power Source: DC 5V

Engineer Signature: PEI

Date: 2011/10/02

Time: 13:14:55

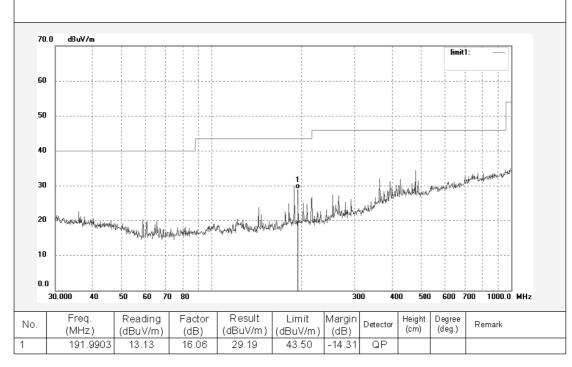
Distance: 3m

Job No.: pei #6223
Standard: RSS-210 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %
ELIT: Rocketfish Wireless Headset

EUT: Rocketfish Wireless Headset System

Mode: B.2

Model: RF-GUV1202 Manufacturer: ZEN



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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Horizontal

Engineer Signature: PEI

Power Source: DC 5V

Date: 2011/10/02

Time: 13:19:06

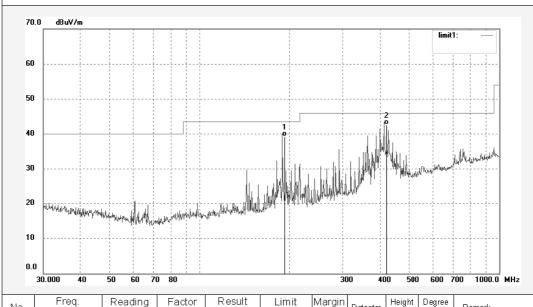
Distance: 3m

Job No.: pei #6224
Standard: RSS-210 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset System

Mode: B.2

Model: RF-GUV1202 Manufacturer: ZEN



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	192.0135	23.27	16.05	39.32	43.50	-4.18	QP				
2	417.8074	19.44	23.13	42.57	46.00	-3.43	QP				

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F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

 Job No.:
 pei #6227
 Polarization:
 Vertical

 Standard:
 RSS-210 3M Radiated
 Power Source:
 DC 5V

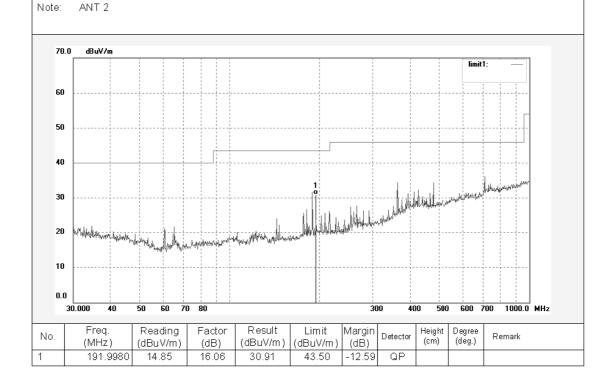
 Test item:
 Radiation Test
 Date: 2011/10/02

 Temp.( C)/Hum.(%)
 24 C / 48 %
 Time: 13:38:30

EUT: Rocketfish Wireless Headset System Engineer Signature: PEI

Mode: B.3 Distance: 3m

Model: RF-GUV1202 Manufacturer: ZEN



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### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Horizontal

Engineer Signature: PEI

Power Source: DC 5V Date: 2011/10/02

Time: 13:45:20

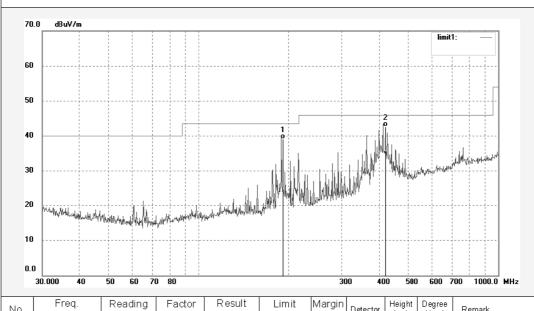
Distance: 3m

Job No.: pei #6228
Standard: RSS-210 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset System

Mode: B.3

Model: RF-GUV1202 Manufacturer: ZEN



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	192.0118	23.05	16.05	39.10	43.50	-4.40	QP			
2	417.8050	19.54	23.13	42.67	46.00	-3.33	QР			

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### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

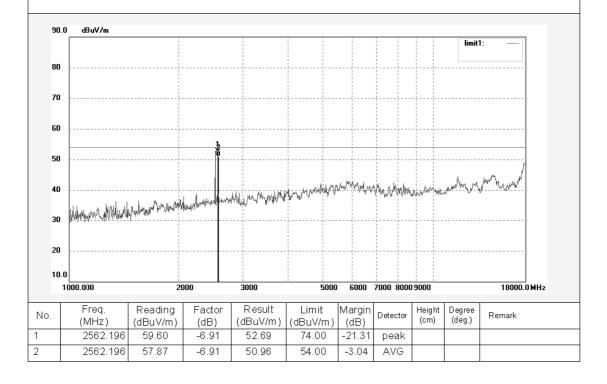
Job No.: pei #6269
Standard: RSS-210 3M Radiated
Test item: Radiation Test
Temp.( C)Hum.(%) 24 C / 48 %
EUT: Rocketfish Wireless Headset System

Model: B.1 Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 2

Polarization: Vertical Power Source: DC 5V Date: 2011/10/02 Time: 17:39:49

Engineer Signature: PEI



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### ACCURATE TECHNOLOGY CO., LTD.

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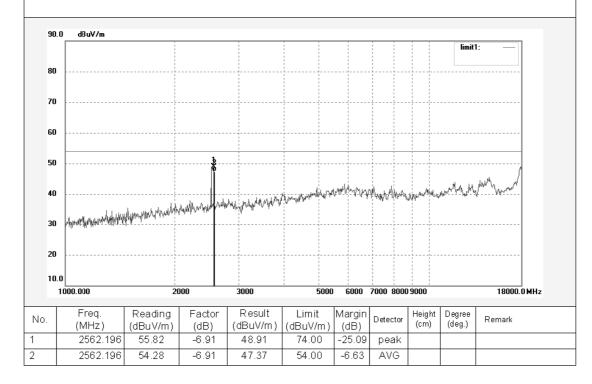
Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Horizontal Standard: RSS-210 3M Radiated Power Source: DC 5V Test item: Radiation Test Date: 2011/10/02 Temp.( C)/Hum.(%) 24 C/48% Time: 17:46:43

EUT: Rocketfish Wireless Headset System Engineer Signature: PEI Distance: 3m

Mode: B.1

RF-GUV1202 Model: Manufacturer: ZEN



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Produkte Products

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### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Vertical

Power Source: DC 5V

Engineer Signature: PEI

Date: 2011/10/02

Time: 18:09:43

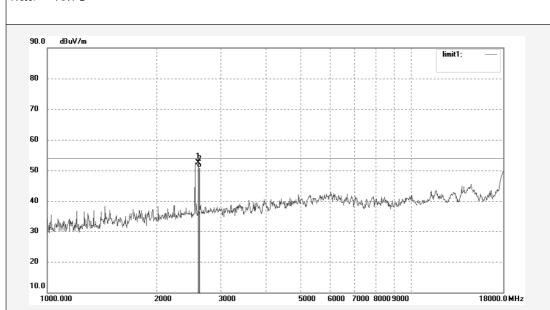
Distance: 3m

Standard: RSS-210 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset System

Mode: B.2

Model: RF-GUV1202 Manufacturer: ZEN



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)		Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	2601.630	59.31	-6.72	52.59	74.00	-21.41	peak				
2	2601.630	57.72	-6.72	51.00	54.00	-3.00	AVG				



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**Produkte** 

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### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park, Nanshan Shenzhen, P.R. China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: RSS-210 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 24 C/48%

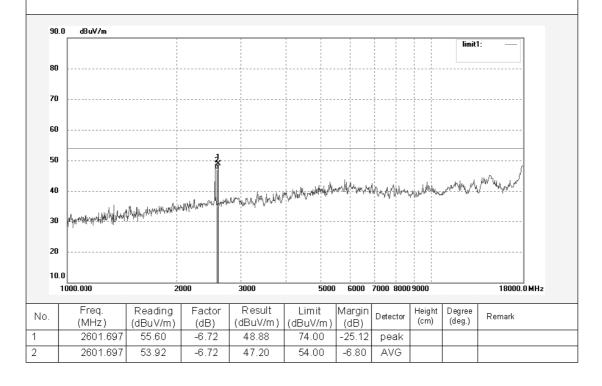
EUT: Rocketfish Wireless Headset System

Mode: B.2

RF-GUV1202 Model: Manufacturer: ZEN







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### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

 Job No.:
 pei #6277
 Polarization:
 Vertical

 Standard:
 RSS-210 3M Radiated
 Power Source:
 DC 5V

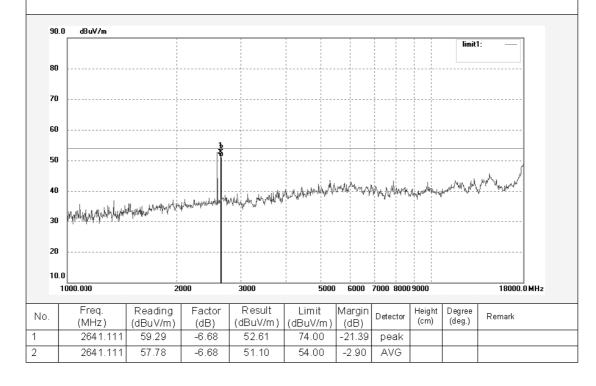
 Test item:
 Radiation Test
 Date: 2011/10/02

 Temp.(
 C)/Hum.(%)
 24 C / 48 %
 Time: 18:39:02

EUT: Rocketfish Wireless Headset System Engineer Signature: PEI

Mode: B.3 Distance: 3m

Model: RF-GUV1202 Manufacturer: ZEN



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### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: pei #6278
Standard: RSS-210 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset System

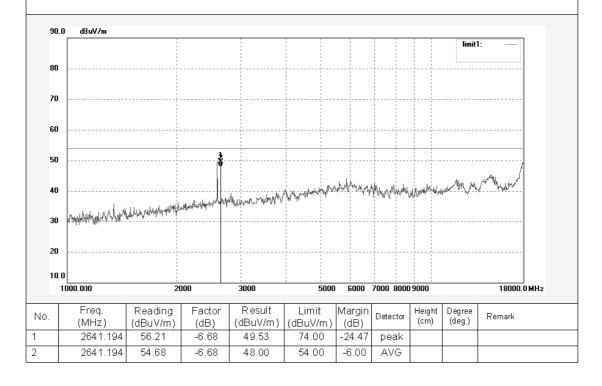
Mode: B.3

Model: RF-GUV1202 Manufacturer: ZEN











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### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

 Job No.:
 pei #6307
 Polarization:
 Vertical

 Standard:
 RSS-210 3M Radiated
 Power Source:
 DC 5V

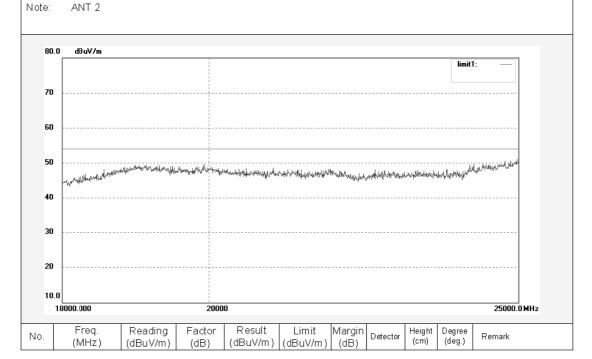
 Test item:
 Radiation Test
 Date: 2011/10/03

 Temp.(
 C)/Hum.(%)
 24 C / 48 %
 Time: 9:42:36

F: Rocketfish Wireless Headset System Engineer Signature: PEI

Mode: B.1 Distance: 3m

Model: RF-GUV1202 Manufacturer: ZEN





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### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Horizontal

Engineer Signature: PEI

Power Source: DC 5V

Date: 2011/10/03

Time: 9:48:40

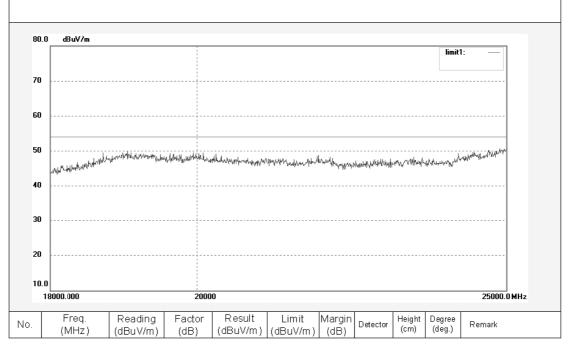
Distance: 3m

Job No.: pei #6308
Standard: RSS-210 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset System

Mode: B.1

Model: RF-GUV1202 Manufacturer: ZEN





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### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Vertical

Power Source: DC 5V

Engineer Signature: PEI

Date: 2011/10/03

Time: 10:05:39

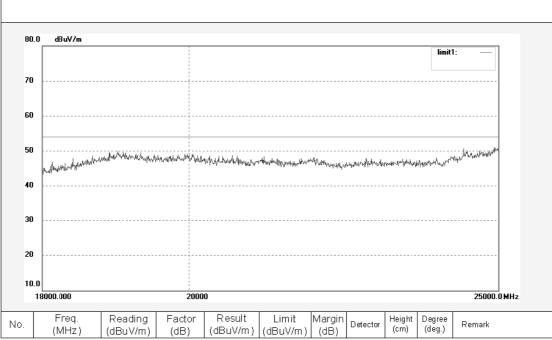
Distance: 3m

Job No.: pei #6311
Standard: RSS-210 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset System

Mode: B.2

Model: RF-GUV1202 Manufacturer: ZEN





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### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Horizontal

Engineer Signature: PEI

Power Source: DC 5V

Date: 2011/10/03

Time: 10:11:50

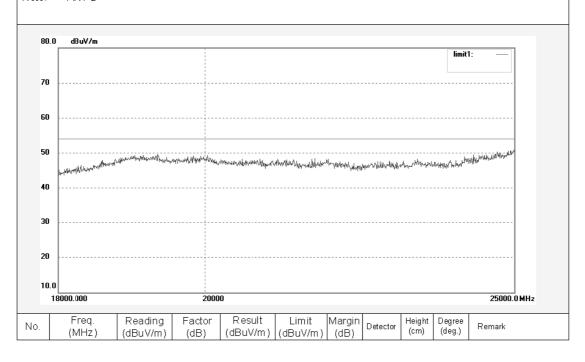
Distance: 3m

Job No.: pei #6312
Standard: RSS-210 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset System

Mode: B.2

Model: RF-GUV1202 Manufacturer: ZEN





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### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Polarization: Vertical

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Power Source: DC 5V

Engineer Signature: PEI

Date: 2011/10/03

Time: 10:27:56

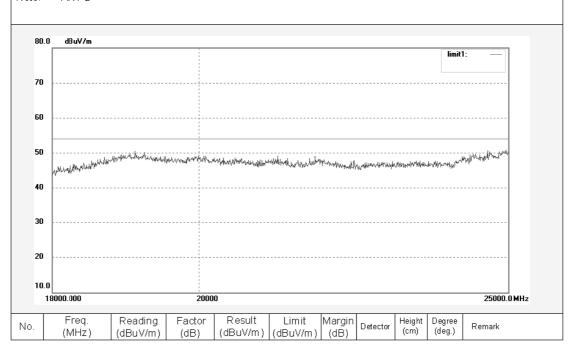
Distance: 3m

Job No.: pei #6315
Standard: RSS-210 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset System

Mode: B.3

Model: RF-GUV1202 Manufacturer: ZEN





Produkte Products

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### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Polarization: Horizontal

Engineer Signature: PEI

Power Source: DC 5V

Date: 2011/10/03

Time: 10:34:21

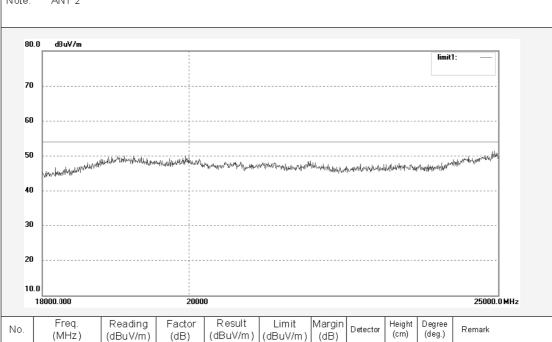
Distance: 3m

Job No.: pei #6316
Standard: RSS-210 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset System

Mode: B.3

Model: RF-GUV1202 Manufacturer: ZEN





Produkte Products

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### **Test plots of Bandedge**

Antenna 1



### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Tel:+86-0755-26503290
Fax:+86-0755-26503396

Polarization: Horizontal

Power Source: DC 5V

Site: 966 chamber

Standard: FCC Part 15 Band Edge (2.4G)
Test item: Radiation Test

Temp.( C)/Hum.(%) 24 C/48%

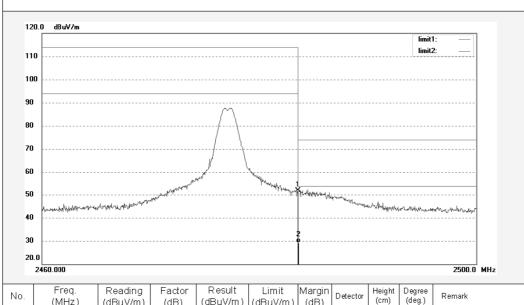
EUT: Rocketfish Wireless Headset Transmitter

Mode: A.3

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 1





No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	59.27	-7.37	51.90	74.00	-22.10	peak			
2	2483.500	36.57	-7.37	29.20	54.00	-24.80	AVG			









**Produkte** 

**Products** 

### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park, Nanshan Shenzhen, P.R. China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Part 15 Band Edge (2.4G)

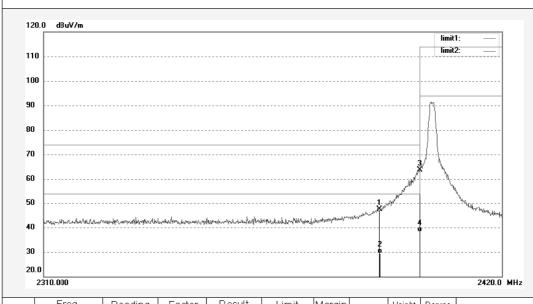
Test item: Radiation Test Temp.( C)/Hum.(%) 24 C/48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.1

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 1 Polarization: Horizontal Power Source: DC 5V Date: 2011/10/01 Time: 17:28:47 Engineer Signature: PEI



_	۷o.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1		2390.000		-7.53	47.30	74.00	-26.70	peak	(	(==37	
2		2390.000	36.93	-7.53	29.40	54.00	-24.60	AVG			
3		2400.000	71.06	-7.46	63.60	74.00	-10.40	peak			
4		2400.000	45.66	-7.46	38.20	54.00	-15.80	AVG			



Produkte Products

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### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Part 15 Band Edge (2.4G)

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

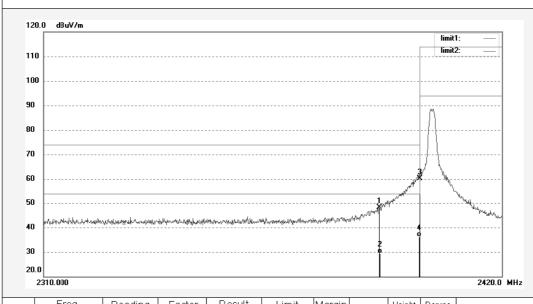
EUT: Rocketfish Wireless Headset Transmitter

Mode: A.1

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 1





No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	55.73	-7.53	48.20	74.00	-25.80	peak			
2	2390.000	37.03	-7.53	29.50	54.00	-24.50	AVG			
3	2400.000	67.66	-7.46	60.20	74.00	-13.80	peak			
4	2400.000	43.66	-7.46	36.20	54.00	-17.80	AVG			

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Produkte Products





### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Part 15 Band Edge (2.4G)

Test item: Radiation Test

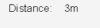
Temp.( C)/Hum.(%) 24 C / 48 %

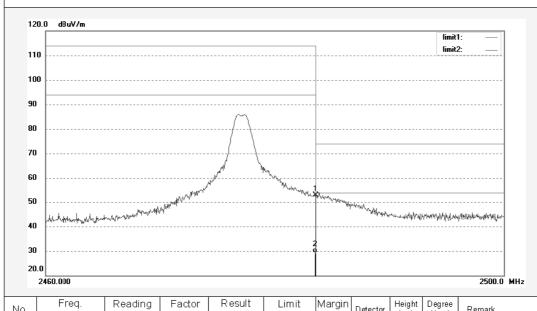
EUT: Rocketfish Wireless Headset Transmitter

Mode: A.3

Model: RF-GUV1202 Manufacturer: ZEN







No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	2483.500	60.29	-7.37	52.92	74.00	-21.08	peak				
2	2483.500	36.50	-7.37	29.13	54.00	-24.87	AVG				



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### Antenna 2



### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Part 15 Band Edge (2.4G)

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

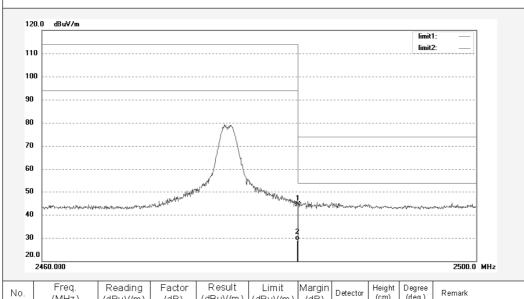
EUT: Rocketfish Wireless Headset Transmitter

Mode: A.3

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 2

Polarization: Vertical
Power Source: DC 5V
Date: 2011/10/01
Time: 19:10:20
Engineer Signature: PEI



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)		Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	2483.500	51.67	-7.37	44.30	74.00	-29.70	peak				
2	2483.500	36.27	-7.37	28.90	54.00	-25.10	AVG				



Produkte Products

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### ACCURATE TECHNOLOGY CO., LTD.

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Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Part 15 Band Edge (2.4G)

Test item: Radiation Test
Temp.( C)/Hum.(%) 24 C / 48 %

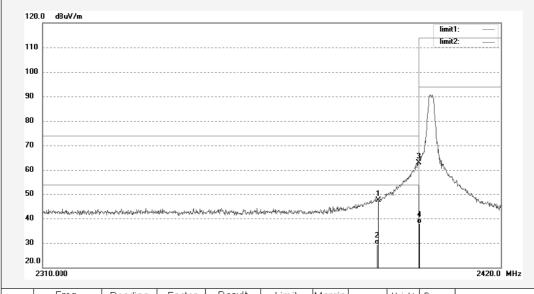
EUT: Rocketfish Wireless Headset Transmitter

Mode: A.1

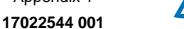
Model: RF-GUV1202 Manufacturer: ZEN







	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
	1	2390.000	55.03	-7.53	47.50	74.00	-26.50	peak			
	2	2390.000	36.93	-7.53	29.40	54.00	-24.60	AVG			
	3	2400.000	70.26	-7.46	62.80	74.00	-11.20	peak			
Γ	4	2400.000	45.26	-7.46	37.80	54.00	-16.20	AVG			





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### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park, Nanshan Shenzhen, P.R. China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Part 15 Band Edge (2.4G)

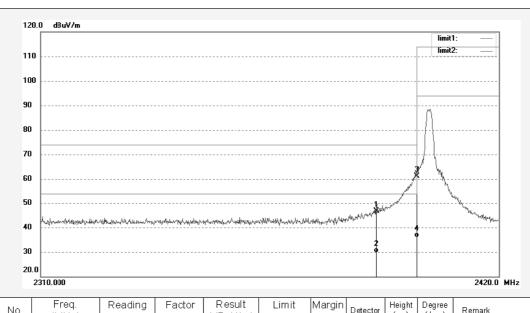
Test item: Radiation Test Temp.( C)/Hum.(%) 24 C/48 %

EUT: Rocketfish Wireless Headset Transmitter

Mode: A.1

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 2 Polarization: Vertical Power Source: DC 5V Date: 2011/10/01 Time: 18:11:08 Engineer Signature: PEI



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2390.000	54.23	-7.53	46.70	74.00	-27.30	peak			
2	2390.000	37.13	-7.53	29.60	54.00	-24.40	AVG			
3	2400.000	68.66	-7.46	61.20	74.00	-12.80	peak			
4	2400.000	43.46	-7.46	36.00	54.00	-18.00	AVG			

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### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Standard: FCC Part 15 Band Edge (2.4G)

Test item: Radiation Test

Temp.( C)/Hum.(%) 24 C / 48 %

EUT: Rocketfish Wireless Headset Transmitter

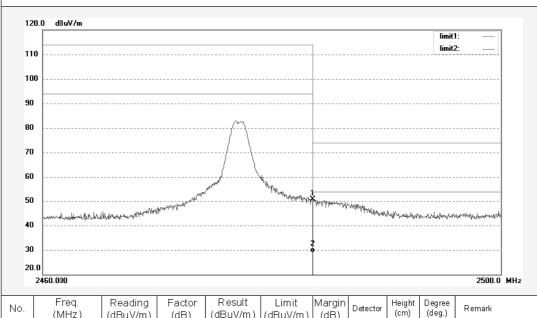
Mode: A.3

Model: RF-GUV1202 Manufacturer: ZEN

Note: ANT 2

Polarization: Horizontal Power Source: DC 5V Date: 2011/10/01 Time: 18:54:24

Engineer Signature: PEI



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1	2483.500	58.12	-7.37	50.75	74.00	-23.25	peak				
2	2483.500	36.17	-7.37	28.80	54.00	-25.20	AVG				

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**Produkte Products** 

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### **Test plots of Conducted Emissions**

#### ACCURATE TECHNOLOGY CO., LTD

#### CONDUCTED EMISSION STANDARD FCC PART 15 B

Rocketfish Wireless Headset Transmitter M/N:RF-GUV1202

Manufacturer: ZEN

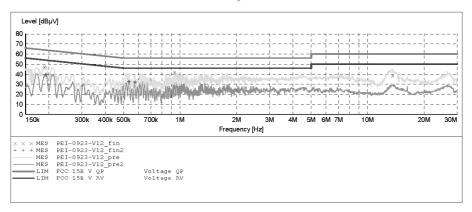
Manuracturer.
Operating Condition: A&B
Test Site: 1#Shielding Room
Operator: PEI Test Specification: N 120V/60Hz

Comment:

Start of Test: 9/23/2011 / 9:23:53AM

SCAN TABLE: "V 150K-30MHz fin"

Short Description: SUB STD VTERM2 1.70
Start Stop Step Detector Meas. IF Transducer
Frequency Frequency Width Time Bandw.
150.0 kHz 30.0 MHz 0.8 % QuasiPeak 1.0 s 9 kHz NSLK8126 2008
Average



#### MEASUREMENT RESULT: "PEI-0923-V12 fin"

9/23/2011 9:2	5AM						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PΕ
MHz	dΒμV	dB	dΒμV	dB			
0.189837	47.30	11.2	64	16.7	QP	N	GND
0.933537	41.70	11.8	56	14.3	QP	N	GND
13.597311	38.90	11.2	60	21.1	OP	N	GND

### MEASUREMENT RESULT: "PEI-0923-V12 fin2"

9/23/2011 9:	:25AM						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dBuV	dB	dBuV	dB			
0.192892	39.90	11.2	54	14.0	AV	N	GND
0.533841	32.80	12.0	46	13.2	AV	N	GND
0.573613	32.10	12.0	46	13.9	AV	N	GND





### **Produkte Products**

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#### ACCURATE TECHNOLOGY CO., LTD

#### CONDUCTED EMISSION STANDARD FCC PART 15 B

Rocketfish Wireless Headset Transmitter M/N:RF-GUV1202

Manufacturer: ZEN Operating Condition: A&B

T#50 PEI Test Site: 1#Shielding Room

Operator:

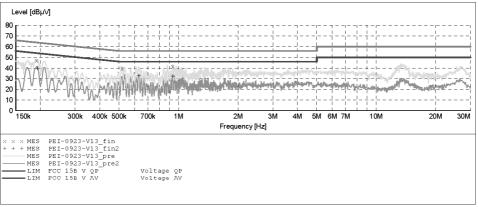
Test Specification: L 120V/60Hz

Comment:

Start of Test: 9/23/2011 / 9:27:06AM

SCAN TABLE: "V 150K-30MHz fin"
Short Description: SUB STD VTERM2 1.70

CAN TABLE: "V 150K-50FINZ
Short Description:
Start Stop Step
Frequency Frequency Width
150.0 kHz 30.0 MHz 0.8 % Detector Meas. TF Transducer Time Bandw.
QuasiPeak 1.0 s 9 kHz NSLK8126 2008 Ãverage



#### MEASUREMENT RESULT: "PEI-0923-V13 fin"

9/23/2011 9:2	9AM						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PΕ
MHz	dΒμV	dB	dΒμV	dB			
0.191358	47.00	11.2	64	17.0	QP	L1	GND
0.517062	39.50	12.0	56	16.5	QP	L1	GND
0.933537	41.70	11.8	56	14.3	OP	L1	GND

#### MEASUREMENT RESULT: "PEI-0923-V13 fin2"

9/23/2011 9: Frequency MHz		Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.192892	39.90	11.2	54	14.0	AV	L1	GND
0.628773	32.80	11.9	46	13.2		L1	GND
0.933537	32.60	11.8	46	13.4		L1	GND