

FCC Test Report

Product Name : SMART CLOTHING OF HEART RATE MONITOR

Model No. : A10-AHG01

FCC ID. : 2AJNX-A10AHG01

Applicant : King's Metal Fiber Technologies Co., Ltd.

Address : No.195, Dongbei St., Fengyuan Dist.,

Taichung City 42060, Taiwan (R.O.C.)

Date of Receipt : Aug. 17, 2016

Issued Date : Aug. 24, 2016

Report No. : 1680382R-RFUSP15V00

Report Version : V1.0



The test results relate only to the samples tested.

The test report shall not be reproduced except in full without the written approval of QuieTek Corporation.



Test Report Certification

Issued Date : Aug. 24, 2016

Report No. :1680382R-RFUSP15V00



Product Name : SMART CLOTHING OF HEART RATE MONITOR

Applicant : King's Metal Fiber Technologies Co., Ltd.

Address : No.195, Dongbei St., Fengyuan Dist., Taichung City 42060,

Taiwan (R.O.C.)

Manufacturer : G.PULSE INTERNATIONAL CO.,LTD.

Model No. : A10-AHG01

Trade Name : AiQ

FCC ID. : 2AJNX-A10AHG01

EUT Voltage : DC 3V (Power by Battery)

Applicable Standard : FCC CFR Title 47 Part 15 Subpart C Section 15.249: 2015

Test Result : Complied

The test results relate only to the samples tested.

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Tested By:

(Demi Chang / Engineering Adm. Specialist)

Scott Chang

(Seett Observ (Assistant Engineer)

(Scott Chang / Assistant Engineer)

Approved By :

(Roy Wang / Director)



Revision History

Report No.	Version	Description	Issued Date
1680382R-RFUSP15V00	V1.0	Initial issue of report	Aug. 24, 2016



Laboratory Information

We, QuieTek Corporation, are an independent RF consultancy that was established the whole facility in our laboratories. The test facility has been accredited/accepted (audited or listed) by the following related bodies in compliance with ISO 17025 specified testing scopes:

Taiwan R.O.C. TAF, Accreditation Number: 3024

USA FCC, Registration Number: 834100

Canada IC, Submission No: 181665 / IC Registration Number: 4075C-4

The related certificate for our laboratories about the test site and management system can be downloaded from QuieTek Corporation's Web Site: http://www.quietek.com/english/about/certificates.aspx?bval=5

The address and introduction of QuieTek Corporation's laboratories can be founded in our Web site: http://www.quietek.com/index en.aspx

If you have any comments, Please don't hesitate to contact us. Our contact information is as below:

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TEL:+886-3-592-8858 / FAX:+886-3-592-8859

LinKou Testing Laboratory:

No.5-22, Ruishukeng, Linkou Dist., New Taipei City 24451, Taiwan, R.O.C.

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1. General Information

1.1. EUT Description

Product Name	SMART CLOTHING OF HEART RATE MONITOR
Trade Name	AiQ°,
Model No.	A10-AHG01
Frequency Range/Channel Number	2457MHz / 1Channel
Type of Modulation	GFSK
Antenna Type	Printed
Antenna Gain	0dBi

Working Frequency of Each Channel			
Channel Frequency			
Channel 01	2457 MHz		

- 1. This device is a SMART CLOTHING OF HEART RATE MONITOR included a 2.4GHz transmitting and receiving function.
- 2. These tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with Part 15 Subpart C Paragraph 15.249.
- 3. Regards to the frequency band operation; the lowest \ middle and highest frequency of channel were selected to perform the test, and then shown on this report.
- 4. The radiation measurements are performed in X, Y, Z axis positioning. Only the worst case is shown in the report.
- 5. This device is a composite device in accordance with Part 15 regulations. The function receiving was measured and made a test report that the report number is 1680382R-RFUSP01V00 under Declaration of Conformity.



1.2. Test Mode

QuieTek has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

Pre-Test Mode	
EMI	Mode 1: Transmit
Final Test Mode	
TX	Mode 1: Transmit

Emission			
Performed Item	Test		
Conducted Emission	No		
Fundamental Power	Yes		
Radiated Emission	Yes		
Band Edge	Yes		

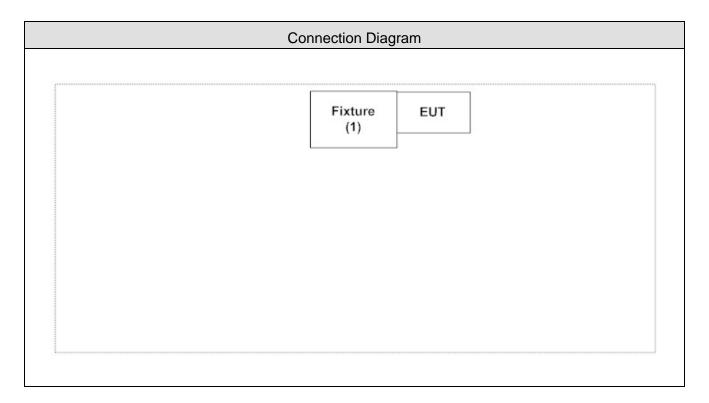


1.3. Tested System Details

The types for all equipments, plus descriptions of all cables used in the tested system (including inserted cards) are:

	Product	Manufacturer	Model No.	Serial No.	FCC ID	Power Cord
1	Fixture	G-PULSE Antenna	N/A	N/A	DoC	

1.4. Configuration of tested System



1.5. EUT Exercise Software

1	Setup the EUT as shown in Section 1.4.	
2	Execute the transmitting setting with the fixture.	
3	Configure the test mode, the test channel to start the continuous transmit.	
4	Verify that the EUT works properly.	



1.6. Test Facility

Ambient conditions in the laboratory:

Items	Test Item	Required (IEC 68-1)	Actual
Temperature (°C)	F00 DADT 45 0 45 000	15 - 35	25
Humidity (%RH)	FCC PART 15 C 15.209	25 - 75	65
Barometric pressure (mbar)	Fundamental Power	860 - 1060	950-1000
Temperature (°C)	F00 DADT 45 0 45 000	15 - 35	25
Humidity (%RH)	FCC PART 15 C 15.209	25 - 75	65
Barometric pressure (mbar)	Radiated Emission	860 - 1060	950-1000
Temperature (°C)	F00 DADT 45 0 45 040	15 - 35	25
Humidity (%RH)	FCC PART 15 C 15.249	25 - 75	65
Barometric pressure (mbar)	Band Edge	860 - 1060	950-1000



2. Fundamental Power

2.1. Test Equipment

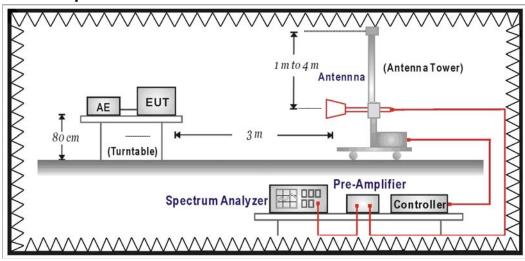
The following test equipments are used during the test:

Fundamental Power / CB1

Instrument	Manufacturer	Type No.	Serial No	Next Cal. Date
	Schwarzback	BBHA 9120	D743	2015/02/12
Double Ridged Guide	Scriwarzback	DDNA 9120	D143	2015/02/12
Horn Antenna				
Spectrum Analyzer	Agilent	E4440A	MY46187335	2015/01/12
k Type Cable	Huber Suhner	Sucoflex 102	25623/2	2015/02/10

Note: All equipments that need to calibrate are with calibration period of 1 year.

2.2. Test Setup





2.3. Limits

Fundamental and Harmonics Emission Limits

FCC Part 15 Subpart C Paragraph 15.249 Limits					
Fundamental Frequency	Field Strength of Fundamental		Field Strength of Harmonics		
MHz	mV/m	dBuV/m	uV/m	dBuV/m	
902-928	50	94	500	54	
2400-2483.5	50	94	500	54	
5725-5875	50	94	500	54	

Remarks: 1. RF Voltage (dBuV) = 20 log RF Voltage (uV)

- 2. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
- 3. The emission limit in this paragraph is based on measurement instrumentation employing an average detector.

2.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.4: 2009 on radiated measurement.

On any frequency or frequencies below or equal to 1000 MHz, the limits shown are based on measuring equipment employing a quasi-peak detector function and on any frequency or frequencies above 1000 MHz the radiated limits shown are based upon the use of measurement instrumentation employing an average detector function. When average radiated emission measurement are included emission measurement below 1000 MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit. The bandwidth below 1GHz setting on the field strength meter is 120 kHz and above 1GHz is 1MHz.



2.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.249: 2015

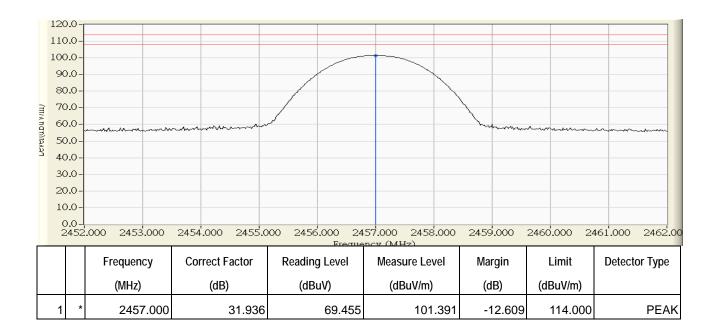
2.6. Uncertainty

The measurement uncertainty: 1GHz \sim 26.5GHz as \pm 3.65dB



2.7. Test Result

Site : CB1	Time : 2014/10/14 - 10:13
Limit : FCC_SpartC_15.249_F_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3V
EUT : SMART CLOTHING OF HEART RATE MONITOR	Note : 2457MHz_ X axis



Peak Measure Level=Reading Level+Correct Factor

Average Measure Level=Peak Measure Level+20log(Duty Cycle)

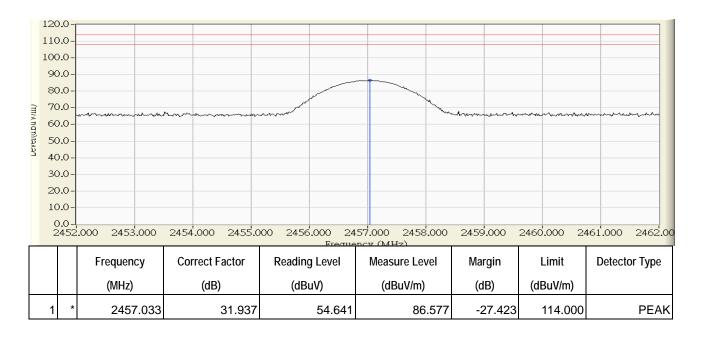
=101.391+20log(0.0025)=49.3498dBuV/m

Duty Cycle=(Ton/(Ton+Toff))=T_{ON}/100ms=0.25/100=0.25%

- 1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB1	Time : 2014/10/14 - 09:35
Limit : FCC_SpartC_15.249_F_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3V
EUT : SMART CLOTHING OF HEART RATE MONITOR	Note : 2457MHz_ X axis



Peak Measure Level=Reading Level+Correct Factor

Average Measure Level=Peak Measure Level+20log(Duty Cycle)

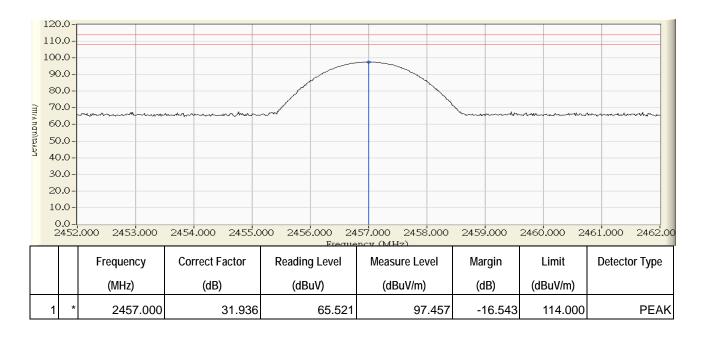
=86.577+20log(0.0025)=34.5358dBuV/m

Duty Cycle=(Ton/(Ton+Toff))=T_{ON}/100ms=0.25/100=0.25%

- All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB1	Time : 2014/10/14 - 09:46
Limit : FCC_SpartC_15.249_F_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3V
EUT : SMART CLOTHING OF HEART RATE MONITOR	Note : 2457MHz_Y axis



Peak Measure Level=Reading Level+Correct Factor

Average Measure Level=Peak Measure Level+20log(Duty Cycle)

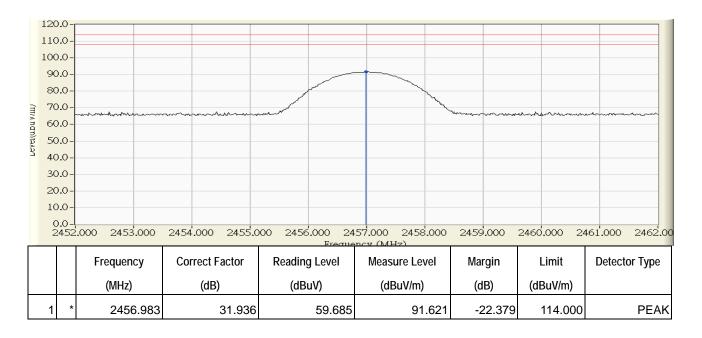
=97.457+20log(0.0025)=45.4158dBuV/m

Duty Cycle=(Ton/(Ton+Toff))=T_{ON}/100ms=0.25/100=0.25%

- 1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB1	Time : 2014/10/14 - 09:44
Limit : FCC_SpartC_15.249_F_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3V
EUT : SMART CLOTHING OF HEART RATE MONITOR	Note : 2457MHz_ Y axis



Peak Measure Level=Reading Level+Correct Factor

Average Measure Level=Peak Measure Level+20log(Duty Cycle)

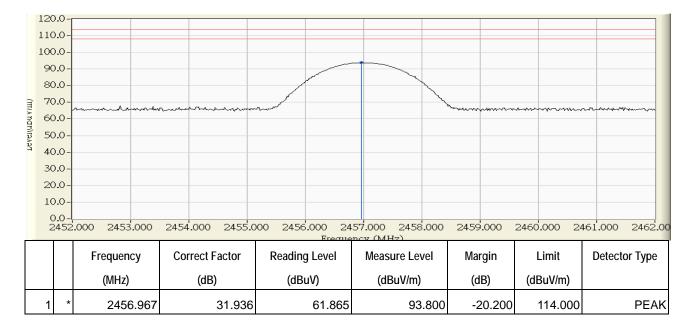
=91.621+20log(0.0025)=39.5798dBuV/m

Duty Cycle=(Ton/(Ton+Toff))=T_{ON}/100ms=0.25/100=0.25%

- 1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB1	Time : 2014/10/14 - 09:49
Limit : FCC_SpartC_15.249_F_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3V
EUT : SMART CLOTHING OF HEART RATE MONITOR	Note : 2457MHz_ Z axis



Peak Measure Level=Reading Level+Correct Factor

Average Measure Level=Peak Measure Level+20log(Duty Cycle)

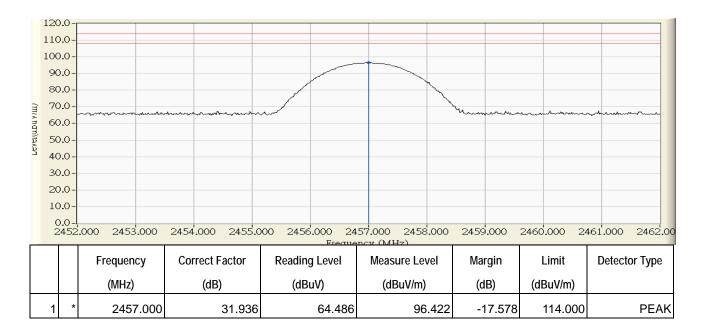
=93.800+20log(0.0025)=41.7588dBuV/m

Duty Cycle=(Ton/(Ton+Toff))=T_{ON}/100ms=0.25/100=0.25%

- 1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB1	Time : 2014/10/14 - 09:51
Limit : FCC_SpartC_15.249_F_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3V
EUT : SMART CLOTHING OF HEART RATE MONITOR	Note : 2457MHz_ Z axis



Peak Measure Level=Reading Level+Correct Factor

Average Measure Level=Peak Measure Level+20log(Duty Cycle)

=96.422+20log(0.0025)=44.3808dBuV/m

Duty Cycle=(Ton/(Ton+Toff))=T_{ON}/100ms=0.25/100=0.25%

- 1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



3. Radiated Emission

3.1. Test Equipment

The following test equipment are used during the test:

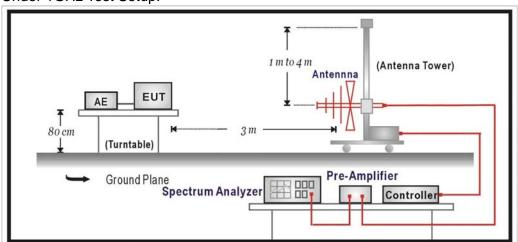
Radiated Emission / CB1

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Bilog Antenna	SCHAFFNER	CBL6112B	2895(CB1)	2015/08/14
Double Ridged Guide	Schwarzback	BBHA 9120	D743	2015/02/12
Horn Antenna				
Pre-Amplifier	Quietek	AMF-4D.	888003	2015/06/02
Pre-Amplifier	QuieTek	AP-025C	CHM-0706049	2015/02/06
Spectrum Analyzer	Agilent	E4440A	MY46187335	2015/01/12
k Type Cable	Huber Suhner	Sucoflex 102	25623/2	2015/02/10

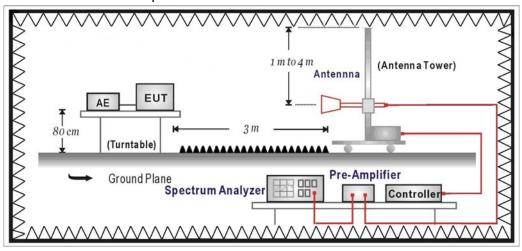
Note: All equipments that need to calibrate are with calibration period of 1 year.

3.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



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3.3. Limits

> Fundamental and Harmonics Emission Limits

FCC Part 15 Subpart C Paragraph 15.249 Limits				
Fundamental Frequency		ength of mental		ength of onics
MHz	mV/m	dBuV/m	uV/m	dBuV/m
902-928	50	94	500	54
2400-2483.5	50	94	500	54
5725-5875	50	94	500	54

Remarks: 1. RF Voltage (dBuV) = 20 log RF Voltage (uV)

- 2. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
- 3. The emission limit in this paragraph is based on measurement instrumentation employing an average detector.

> Spurious electric field strength limits

FCC Part 15 Subpart C Paragraph 15.209 Limits			
Frequency MHz	uV/m	dBuV/m	Measurement distance (meter)
1.705-30	30	29.5	30
30-88	100	40	3
88-216	150	43.5	3
216-960	200	46	3
Above 960	500	54	3

Remarks: 1. RF Voltage (dBuV) = 20 log RF Voltage (uV)

- 2. In the Above Table, the tighter limit applies at the band edges.
- 3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.



3.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.4: 2009 on radiated measurement.

On any frequency or frequencies below or equal to 1000 MHz, the limits shown are based on measuring equipment employing a quasi-peak detector function and on any frequency or frequencies above 1000 MHz the radiated limits shown are based upon the use of measurement instrumentation employing an average detector function. When average radiated emission measurement are included emission measurement below 1000 MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit. The bandwidth below 1GHz setting on the field strength meter is 120 kHz and above 1GHz is 1MHz.

3.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.209 and Paragraph 15.249: 2015

3.6. Uncertainty

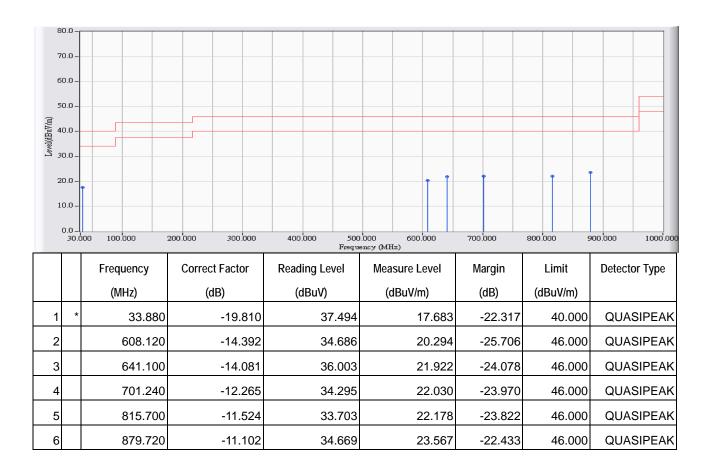
The measurement uncertainty 30MHz~1GHz as ±3.43dB 1GHz~26.5GHz as ±3.65dB



3.7. Test Result

30 MHz-1 GHz Spurious:

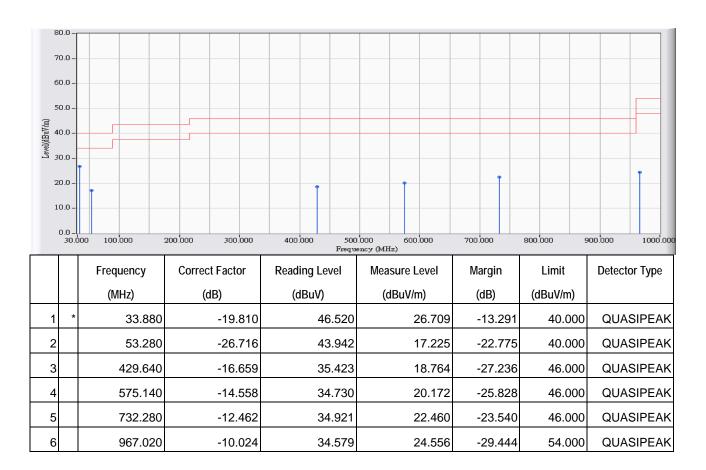
Site : CB1	Time : 2014/09/22 - 15:04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - HORIZONTAL	Power : DC 3V
EUT : SMART CLOTHING OF HEART RATE MONITOR	Note : 2457MHz_ X axis



- 1. All Reading Levels are Quasi-Peak value.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor



Site : CB1	Time : 2014/09/22 - 14:33
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB1_FCC_EFS_30-1G-2_1011 - VERTICAL	Power : DC 3V
EUT : SMART CLOTHING OF HEART RATE MONITOR	Note : 2457MHz_ X axis

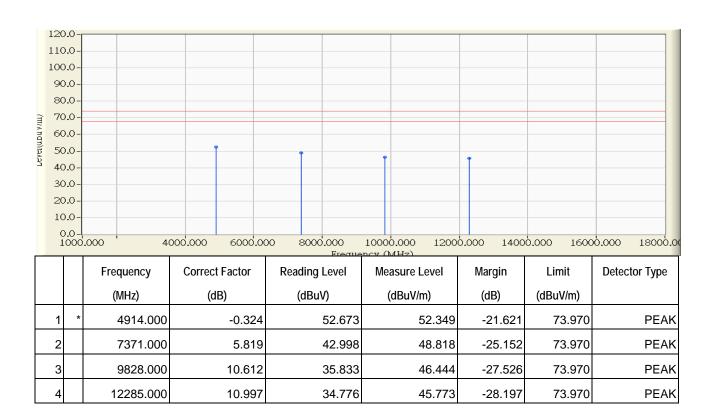


- 1. All Reading Levels are Quasi-Peak value.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor



Above 1GHz Spurious:

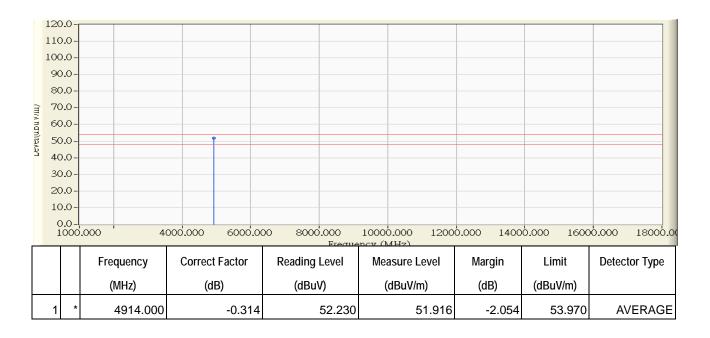
Site : CB1	Time : 2014/10/14 - 10:40
Limit : FCC_SpartC_15.249_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3V
EUT : SMART CLOTHING OF HEART RATE MONITOR	Note : 2457MHz_ X axis



- 1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



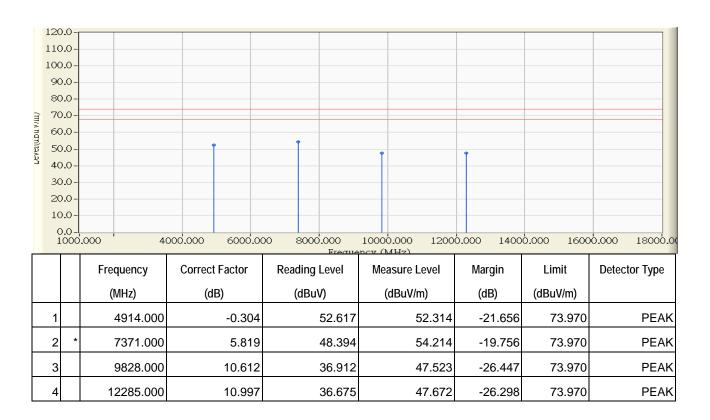
Site : CB1	Time : 2014/10/14 - 10:43
Limit : FCC_SpartC_15.249_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3V
EUT : SMART CLOTHING OF HEART RATE MONITOR	Note : 2457MHz_ X axis



- 1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



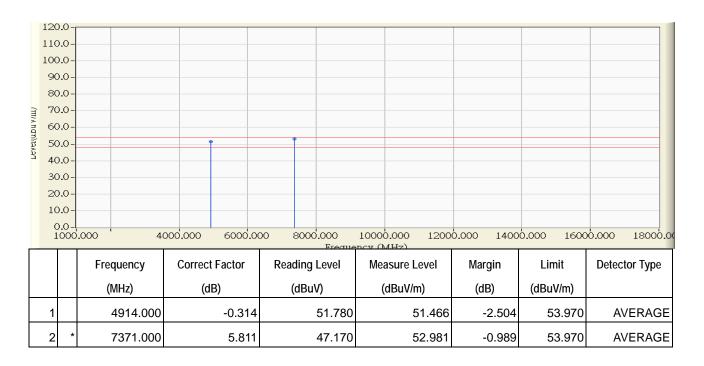
Site : CB1	Time : 2014/10/14 - 10:28
Limit : FCC_SpartC_15.249_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3V
EUT : SMART CLOTHING OF HEART RATE MONITOR	Note : 2457MHz_ X axis



- 1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB1	Time : 2014/10/14 - 10:35
Limit : FCC_SpartC_15.249_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3V
EUT : SMART CLOTHING OF HEART RATE MONITOR	Note : 2457MHz_ X axis



- 1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



4. Band Edge

4.1. Test Equipment

The following test equipment are used during the test:

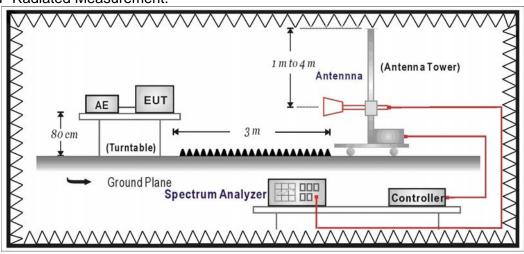
Band Edge / CB1

Instrument	Manufacturer	Type No.	Serial No	Next Cal. Date
Double Ridged Guide	Schwarzback	BBHA 9120	D743	2015/02/12
Horn Antenna				
Spectrum Analyzer	Agilent	E4440A	MY46187335	2015/01/12
k Type Cable	Huber Suhner	Sucoflex 102	25623/2	2015/02/10

Note: All equipments that need to calibrate are with calibration period of 1 year.

4.2. Test Setup

RF Radiated Measurement:



4.3. Limits

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 50 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).



4.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.4: 2009 on radiated measurement.

The bandwidth below 1GHz setting on the field strength meter is 120 kHz, above 1GHz are 1 MHz.

4.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.249: 2015

4.6. Uncertainty

The measurement uncertainty

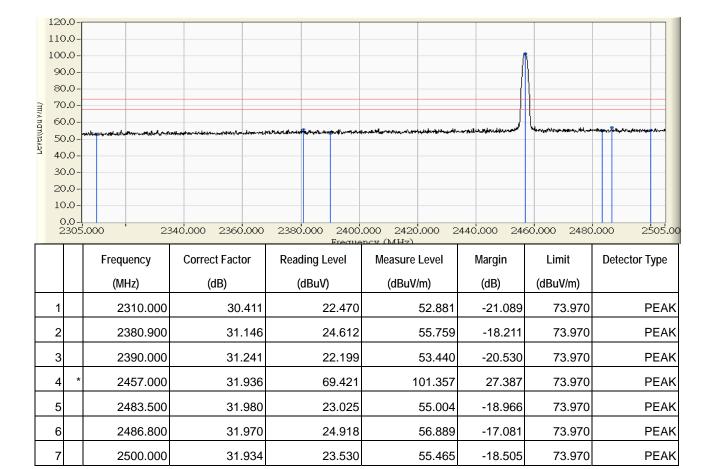
Conducted is defined as ± 1.27dB

Radiated is defined as ± 3.9dB



4.7. Test Result

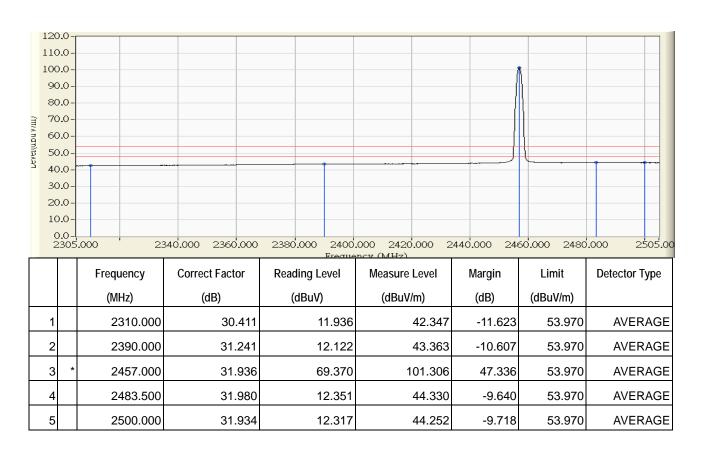
Site : CB1	Time : 2014/10/14 - 10:09
Limit : FCC_SpartC_15.249_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3V
EUT : SMART CLOTHING OF HEART RATE MONITOR	Note: 2457MHz



- 1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



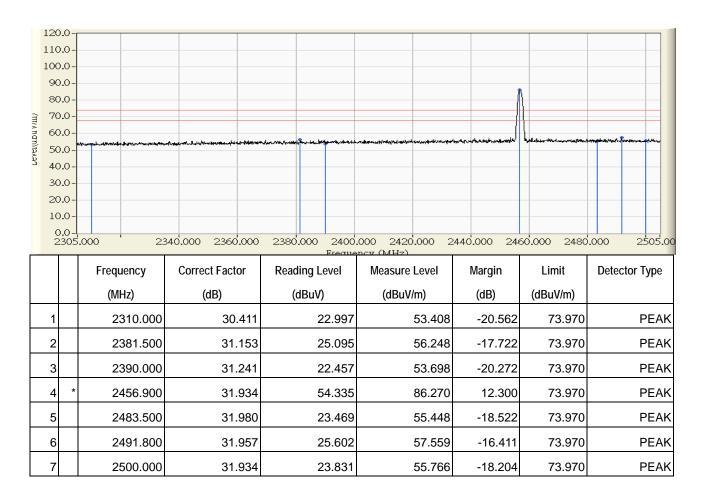
Site : CB1	Time : 2014/10/14 - 10:07
Limit : FCC_SpartC_15.249_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - HORIZONTAL	Power : DC 3V
EUT : SMART CLOTHING OF HEART RATE MONITOR	Note: 2457MHz



- 1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



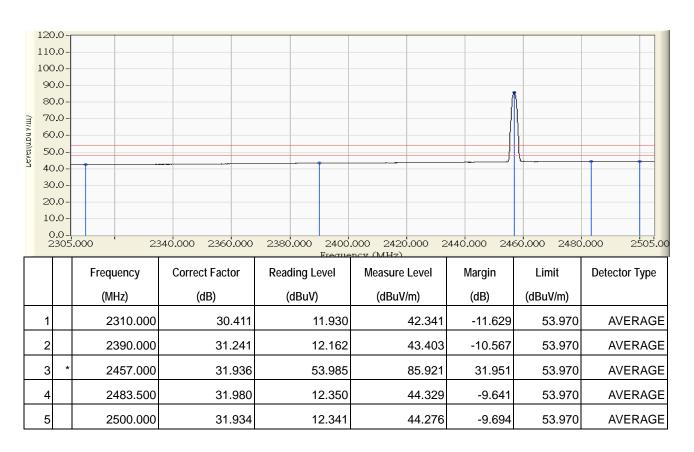
Site : CB1	Time : 2014/10/14 - 09:55
Limit : FCC_SpartC_15.249_H_03M_PK	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3V
EUT : SMART CLOTHING OF HEART RATE MONITOR	Note: 2457MHz



- 1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
- 2. " * ", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.



Site : CB1	Time : 2014/10/14 - 10:03
Limit : FCC_SpartC_15.249_H_03M_AV	Margin : 6
Probe : CB1_FCC_EFS_1-18G-1_0901 - VERTICAL	Power : DC 3V
EUT : SMART CLOTHING OF HEART RATE MONITOR	Note: 2457MHz



- 1. All Readings below 1GHz are Peak, above are performed with peak and/or average measurements as necessary.
- 2. "*", means this data is the worst emission level.
- 3. Measurement Level = Reading Level + Correct Factor.
- 4. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.