LANYA ELECTRONIC Co., Ltd.

Application
For
Certification

FCC ID: ZG8BH803B

Bluetooth Headset

Model: 1709795
Brand Name: AUVIO

2.4GHz Transceiver

Report No.: 140124031SZN-002

We hereby certify that the sample of the above item is considered to comply with the requirements of FCC Part 15, Subpart C for Intentional Radiator, mention 47 CFR [10-1-13]

Prepared and Checked by:	Approved by:
Sign on file Benson Wang Assistant Engineer	Digitally signed by Billy Li Location: Intertek Testing Services Billy Li Supervisor Date: February 21, 2014

- The test results reported in this test report shall refer only to the sample actually tested and shall not refer or be deemed to refer to bulk from which such a sample may be said to have been obtained.
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TRF No.: FCC 15C_TX_b

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LIST OF EXHIBITS

MEASUREMENT/TECHNICAL REPORT

Model: 1709795

Brand Name: AUVIO

FCC ID: ZG8BH803B

This report concerns (check one :) Original Grant X Class II Change _____

Equipment Type: DXX - Part 15 Low Power Communication Device Transmitter

Deferred grant requested per 47 CFR 0.457(d)(1)(ii)? Yes _____ No X

If yes, defer until: _____
date

Company Name agrees to notify the Commission by: _____
date
of the intended date of announcement of the product so that the grant can be issued on that date.

Transition Rules Request per 15.37? Yes _____ No X

If no, assumed Part 15, Subpart C for intentional radiator – the new 47 CFR [10-1-13 Edition] provision.

Report prepared by:

Benson Wang
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Exhibit type	File Description	Filename
Test Report	Test Report	report.pdf
Test Setup Photo	Radiated Emission	radiated photos.pdf
Test Setup Photo	Conducted Emission	conducted photos.pdf
Test Report	Bandedge Plot	bandedge.pdf
Test Report	20dB BW Plot	bw.pdf
External Photo	External Photo	external photos.pdf
Internal Photo	Internal Photo	internal photos.pdf
Block Diagram	Block Diagram	block.pdf
Schematics	Circuit Diagram	circuit.pdf
Operation Description	Technical Description	descri.pdf
ID Label/Location	Label Artwork and Location	label.pdf
User Manual	User Manual	manual.pdf
Cover Letter	Confidentiality Letter	request.pdf
Cover Letter	Letter of Agency	agency.pdf

EXHIBIT 1

GENERAL DESCRIPTION

1.0 General Description

1.1 Product Description

The equipment under test is a Bluetooth headset with Bluetooth function and NFC function(Passive). The NFC function will enable the connection or disconnection of the Bluetooth communication by touching the headset to the NFC-enabled device. The EUT will play music from mobile phone, computer or other devices through Bluetooth function. The Bluetooth module is BT 4.0 of dual mode and downward compatible. It's operating in 2402-2480 MHz. The EUT is designed to be powered by a DC 3.7 V internal rechargeable battery which can be charged by USB source or AC/DC adapter with DC 5V output. In this report characteristics of BT 4.0 single mode will be evaluated. For more detail information pls. refer to the user manual.

Antenna Type: Integral antenna

Modulation Type: GFSK

For electronic filing, the brief circuit description is saved with filename: descri.pdf.

1.2 Related Submittal(s) Grants

This is the test report to demonstrate compliance with FCC Part 15.249 of BT 4.0. EUT's BT 3.0 function was tested and demonstrated in report 140124031SZN-001.

1.3 Test Methodology

Both AC mains line-conducted and radiated emission measurements were performed according to the procedures in ANSI C63.4 (2009). Radiated emission measurement was performed in Semi-anechoic chamber and conducted emission measurement was performed in shielding room. For radiated emission measurement, preliminary scans were performed in the semi-anechoic chamber only to determine the worst case modes. All radiated tetsts were performed at an anenna to EUT distance of 3 meters, unless stated otherwise in the "**Justification Section**" of this Application. All other measurements were made in accordance with the procedures in part 2 of CFR 47.

1.4 Test Facility

The Semi-anechoic chamber and shielding room used to collect the radiated data and conducted data are **Intertek Testing Services Shenzhen Ltd. Kejiyuan Branch** and located at 6F, D Block, Huahan Building, Langshan Road, Nanshan District, Shenzhen, P. R. China. This test facility and site measurement data have been fully placed on file with the FCC(Registration Number: 242492).

EXHIBIT 2

SYSTEM TEST CONFIGURATION

2.0 System Test Configuration

2.1 Justification

The system was configured for testing in a typical fashion (as a customer would normally use it), and in the confines as outlined in ANSI C63.4 (2009).

The EUT was powered by a fully charged DC 3.7 V internal rechargeable battery which was charged by AC/DC adapter with DC 5V output during the test. Only the worst case data was reported.

All packets mode in all modulation type GFSK were tested, and only the worst data was reported in this report.

For maximizing emissions, the EUT was rotated through 360°, the antenna height was varied from 1 meter to 4 meters above the ground plane, and the antenna polarization was changed. This step by step procedure for maximizing emissions led to the data reported in Exhibit 3.

The rear of unit shall be flushed with the rear of the table.

The equipment under test (EUT) was configured for testing in a typical fashion (as a customer would normally use it). The EUT was placed on a turn table, which enabled the engineer to maximize emissions through its placement in the three orthogonal axes.

2.2 EUT Exercising Software

The EUT exercise program (provided by client) used during testing was designed to exercise the various system components in a manner similar to a typical use.

2.3 Special Accessories

None

2.4 Equipment Modification

Any modifications installed previous to testing by LANYA ELECTRONIC Co., Ltd. will be incorporated in each production model sold / leased in the United States.

No modifications were installed by Intertek Testing Services Shenzhen Ltd Kejiyuan Branch.

2.5 Measurement Uncertainty

When determining the test conclusion, the Measurement Uncertainty of test has been considered.

2.6 Support Equipment List and Description

Description	Manufacturer	Model No.
itouch 5	Apple	A1421
Adaptor	N/A	TC-G90 Input: 100-240V, 50/60Hz Output: DC 5V, 500mA
USB Charging Cable	N/A	Unshielded, 100cm

EXHIBIT 3

EMISSION RESULTS

3.0 **Emission Results**

Data is included worst-case configuration (the configuration which resulted in the highest emission levels). A sample calculation, configuration photographs and data tables of the emissions are included.

3.1 Radiated Test Results

A sample calculation, configuration photographs and data tables of the emissions are included.

3.1.1 Field Strength Calculation

The field strength is calculated by adding the reading on the Spectrum Analyzer to the factors associated with preamplifiers (if any), antennas, cables, pulse desensitization and average factors (when specified limit is in average and measurements are made with peak detectors). A sample calculation is included below.

FS = RA + AF + CF - AG + PD + AV

Where FS = Field Strength in dBµV/m
RA = Receiver Amplitude (including preamplifier) in dBµV
CF = Cable Attenuation Factor in dB
AF = Antenna Factor in dB
AG = Amplifier Gain in dB
PD = Pulse Desensitization in dB
AV = Average Factor in -dB

In the radiated emission table which follows, the reading shown on the data table may reflect the preamplifier gain. An example of the calculations, where the reading does not reflect the preamplifier gain, follows:

FS = RA + AF + CF - AG + PD + AV

Assume a receiver reading of 62.0 dBµV is obtained. The antenna factor of 7.4 dB and cable factor of 1.6 dB is added. The amplifier gain of 29 dB is subtracted. The pulse desensitization factor of the spectrum analyzer was 0 dB, and the resultant average factor was -10 dB. The net field strength for comparison to the appropriate emission limit is 32 dBµV/m. This value in dBµV/m was converted to its corresponding level in µV/m.

RA = 62.0 dBµV
AF = 7.4 dB
CF = 1.6 dB
AG = 29.0 dB
PD = 0 dB
AV = -10 dB
FS = 62 + 7.4 + 1.6 - 29 + 0 + (-10) = 32 dBµV/m

Level in µV/m = Common Antilogarithm [(32 dBµV/m)/20] = 39.8 µV/m

3.1.2 Radiated Emission Configuration Photograph

For electronic filing, the worst case radiated emission configuration photograph is saved with filename: radiated photos. pdf.

3.1.3 Radiated Emissions

The data on the following page lists the significant emission frequencies, the limit and the margin of compliance. Numbers with a minus sign are below the limit.

Worst Case Radiated Emission
at
900.575 MHz

Judgement: Passed by 14.4 dB

TEST PERSONNEL:

Sign on file

Benson Wang, Assistant Engineer
Typed/Printed Name

February 21, 2014
Date

Applicant: LANYA ELECTRONIC Co., Ltd. Date of Test: February 21, 2014
Model: 1709795
Sample: 1/1
Worst Case Operating Mode: Transmit (Charged by Adaptor)

Table 1

Radiated Emissions

Polarization	Frequency (MHz)	Reading (dBµV)	Pre-Amp Gain (dB)	Antenna Factor (dB)	Net at 3m (dBµV/m)	Limit at 3m (dBµV/m)	Margin (dB)
Horizontal	30.480	22.3	20.0	18.6	20.9	40.0	-19.1
Horizontal	466.500	32.1	20.0	13.0	25.1	46.0	-20.9
Horizontal	900.575	34.6	20.0	17.0	31.6	46.0	-14.4
Vertical	30.960	22.5	20.0	18.2	20.7	40.0	-19.3
Vertical	50.370	33.7	20.0	7.1	20.8	40.0	-19.2
Vertical	662.925	27.4	20.0	22.1	29.5	46.0	-16.5

NOTES: 1. Quasi-Peak detector is used except for others stated.

2. All measurements were made at 3 meters. Harmonic emissions not detected at the 3-meter distances were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other harmonic emissions than those reported were detected at a test distance of 0.3-meter.

3. Negative value in the margin column shows emission below limit.

4. All emissions are below the QP limit.

3.1.4 Transmitter Spurious Emissions (Radiated)

Worst Case Radiated Emission
at
7440 MHz

For electronic filing, the worst case radiated emission configuration photograph is saved with filename: radiated photos. pdf.

The data on the following page lists the significant emission frequencies, the limit and the margin of compliance. Numbers with a minus sign are below the limit.

Judgement: Passed by 3.4 dB

TEST PERSONNEL:

Sign on file

Benson Wang Assistant Engineer
Typed/Printed Name

February 21, 2014
Date

Applicant: LANYA ELECTRONIC Co., Ltd. Date of Test: February 21, 2014
Model: 1709795
Sample: 1/1
Worst Case Operating Mode: Transmit (Charged by Adaptor)

Table 2

Radiated Emissions

(2402MHz)

Polarization	Frequency (MHz)	Reading (dBµV)	Pre-Amp Gain (dB)	Antenna Factor (dB)	Net at 3m (dBµV/m)	Peak Limit at 3m (dBµV/m)	Margin (dB)
Vertical	2402.000	100.1	36.7	28.5	91.9	114.0	-22.1
Vertical	4804.000	65.5	36.7	28.5	57.3	74.0	-16.7
Vertical	7206.000	61.9	36.1	33.1	58.9	74.0	-15.1

Polarization	Frequency (MHz)	Reading (dBµV)	Pre-Amp Gain (dB)	Antenna Factor (dB)	Net at 3m (dBµV/m)	Average Limit at 3m (dBµV/m)	Margin (dB)
Vertical	2402.000	86.2	36.7	28.5	78.0	94.0	-16.0
Vertical	4804.000	52.7	36.7	28.5	44.5	54.0	-9.5
Vertical	7206.000	48.5	36.1	33.1	45.5	54.0	-8.5

Notes: 1. Peak Detector Data unless otherwise stated. RBW 1MHz and VBW 3MHz were used for Peak Value; RBW 1MHz and VBW 10Hz were used for Average Value

2. All measurements were made at 3 meter. Harmonic emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other harmonic emissions than those reported were detected at a test distance of 0.3-meter.

3. Negative value in the margin column shows emission below limit.

4. Horn antenna is used for the emission over 1000MHz.

Test Engineer: Benson Wang

Applicant: LANYA ELECTRONIC Co., Ltd. Date of Test: February 21, 2014
Model: 1709795
Sample: 1/1
Worst Case Operating Mode: Transmit (Charged by Adaptor)

Table 3

Radiated Emissions

(2440MHz)

Polarization	Frequency (MHz)	Reading (dBµV)	Pre-Amp Gain (dB)	Antenna Factor (dB)	Net at 3m (dBµV/m)	Peak Limit at 3m (dBµV/m)	Margin (dB)
Vertical	2440.000	100.6	36.7	28.5	92.4	114.0	-21.6
Vertical	4880.000	65.5	36.7	28.5	57.3	74.0	-16.7
Vertical	7320.000	62.2	36.1	33.1	59.2	74.0	-14.8

Polarization	Frequency (MHz)	Reading (dBµV)	Pre-Amp Gain (dB)	Antenna Factor (dB)	Net at 3m (dBµV/m)	Average Limit at 3m (dBµV/m)	Margin (dB)
Vertical	2440.000	86.4	36.7	28.5	78.2	94.0	-15.8
Vertical	4880.000	52.9	36.7	28.5	44.7	54.0	-9.3
Vertical	7320.000	48.4	36.1	33.1	45.4	54.0	-8.6

Notes: 1. Peak Detector Data unless otherwise stated. RBW 1MHz and VBW 3MHz were used for Peak Value; RBW 1MHz and VBW 10Hz were used for Average Value

2. All measurements were made at 3 meter. Harmonic emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other harmonic emissions than those reported were detected at a test distance of 0.3-meter.

3. Negative value in the margin column shows emission below limit.

4. Horn antenna is used for the emission over 1000MHz.

Test Engineer: Benson Wang

Applicant: LANYA ELECTRONIC Co., Ltd. Date of Test: February 21, 2014
Model: 1709795
Sample: 1/1
Worst Case Operating Mode: Transmit (Charged by Adaptor)

Table 4

Radiated Emissions

(2480MHz)

Polarization	Frequency (MHz)	Reading (dBµV)	Pre-Amp Gain (dB)	Antenna Factor (dB)	Net at 3m (dBµV/m)	Limit at 3m (dBµV/m)	Margin (dB)
Vertical	2480.000	98.5	36.7	28.6	90.4	114.0	-23.6
Vertical	4960.000	64.9	36.7	28.6	56.8	74.0	-17.2
Vertical	7440.000	66.9	36.1	33.4	64.2	74.0	-9.8

Polarization	Frequency (MHz)	Reading (dBµV)	Pre-Amp Gain (dB)	Antenna Factor (dB)	Net at 3m (dBµV/m)	Average Limit at 3m (dBµV/m)	Margin (dB)
Vertical	2480.000	84.9	36.7	28.6	76.8	94.0	-17.2
Vertical	4960.000	52.9	36.7	28.6	44.8	54.0	-9.2
Vertical	7440.000	53.3	36.1	33.4	50.6	54.0	-3.4

Notes: 1. Peak Detector Data unless otherwise stated. RBW 1MHz and VBW 3MHz were used for Peak Value; RBW 1MHz and VBW 10Hz were used for Average Value

2. All measurements were made at 3 meter. Harmonic emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other harmonic emissions than those reported were detected at a test distance of 0.3-meter.

3. Negative value in the margin column shows emission below limit.

4. Horn antenna is used for the emission over 1000MHz.

Test Engineer: Benson Wang

3.2 Conducted Emission at Mains Terminal

3.2.1 Conducted Emissions Configuration Photograph

For electronic filing, the worst case conducted emission configuration photograph is saved with filename: conducted photos.pdf.

3.2.2 Conducted Emissions

Worst Case Conducted Configuration
At

0.306 MHz

Judgement: Passed by 35.5 dB margin

TEST PERSONNEL:

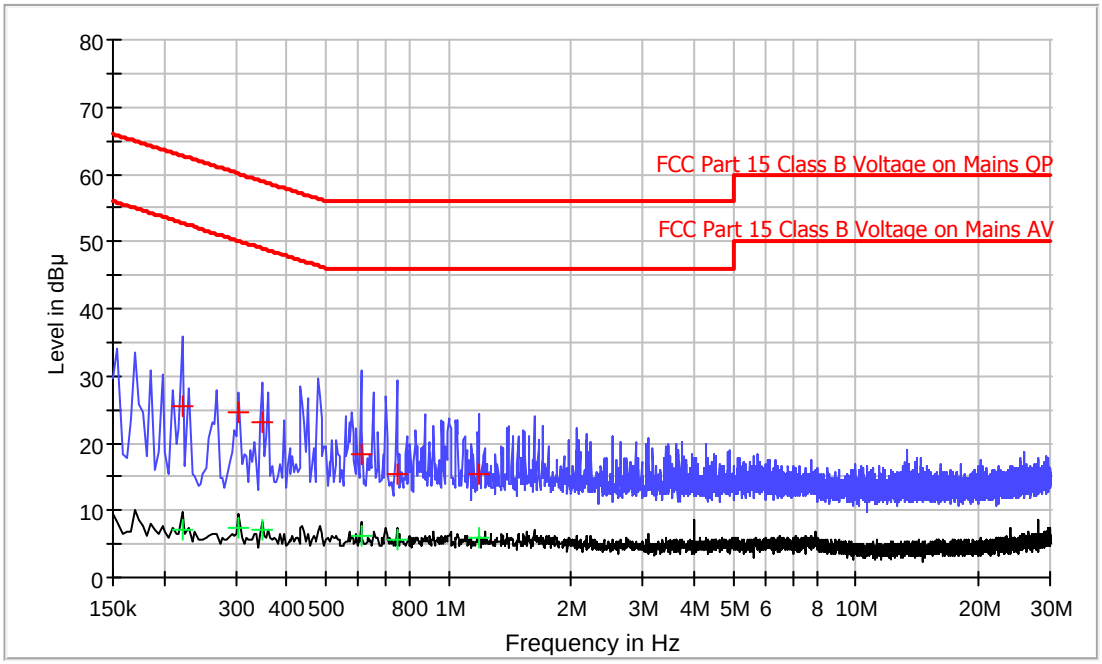
Sign on file

Benson Wang Assistant Engineer
Typed/Printed Name

February 21, 2014
Date

Applicant: LANYA ELECTRONIC Co., Ltd. Date of Test: February 21, 2014
Model: 1709795
Sample: 1/1
Worst Case Operating Mode: Transmit (Charged by Adaptor)

Conducted Emission Test - FCC



Result Table QP

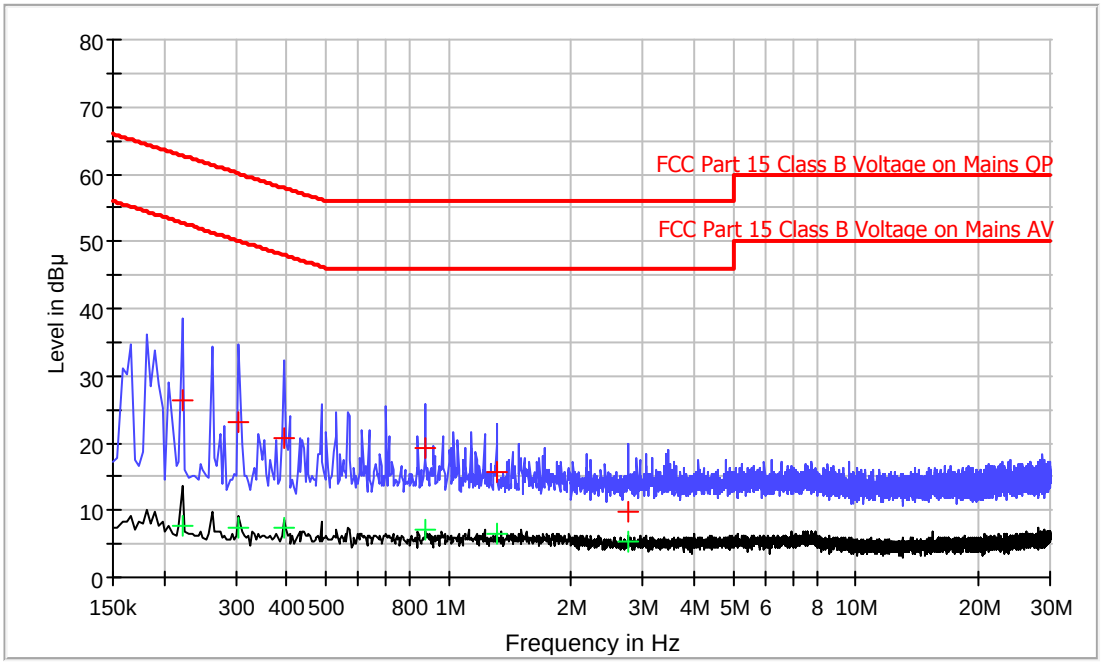
Frequency (MHz)	QuasiPeak (dB µ V)	Line	Corr. (dB)	Margin (dB)	Limit (dB µ V)
0.222000	25.4	L1	9.7	37.3	62.7
0.306000	24.6	L1	9.7	35.5	60.1
0.350000	23.2	L1	9.7	35.8	59.0
0.610000	18.3	L1	9.7	37.7	56.0
0.746000	15.5	L1	9.7	40.5	56.0
1.186000	15.4	L1	9.8	40.6	56.0

Result Table AV

Frequency (MHz)	CAverage (dB µ V)	Line	Corr. (dB)	Margin (dB)	Limit (dB µ V)
0.222000	7.2	L1	9.7	45.5	52.7
0.306000	7.5	L1	9.7	42.6	50.1
0.350000	7.1	L1	9.7	41.9	49.0
0.610000	6.1	L1	9.7	39.9	46.0
0.746000	5.8	L1	9.7	40.2	46.0
1.186000	5.9	L1	9.8	40.1	46.0

Applicant: LANYA ELECTRONIC Co., Ltd. Date of Test: February 21, 2014
Model: 1709795
Sample: 1/1
Worst Case Operating Mode: Transmit (Charged by Adaptor)

Conducted Emission Test - FCC



Result Table QP

Frequency (MHz)	QuasiPeak (dB µ V)	Line	Corr. (dB)	Margin (dB)	Limit (dB µ V)
0.222000	26.3	N	10.2	36.4	62.7
0.306000	23.0	N	10.2	37.1	60.1
0.394000	20.7	N	10.2	37.3	58.0
0.878000	19.3	N	10.3	36.7	56.0
1.318000	15.6	N	10.3	40.4	56.0
2.774000	9.9	N	10.3	46.2	56.0

Result Table AV

Frequency (MHz)	CAverage (dB µ V)	Line	Corr. (dB)	Margin (dB)	Limit (dB µ V)
0.222000	7.8	N	10.2	44.9	52.7
0.306000	7.3	N	10.2	42.8	50.1
0.394000	7.3	N	10.2	40.7	48.0
0.878000	7.2	N	10.3	38.8	46.0
1.318000	6.4	N	10.3	39.6	46.0
2.774000	5.2	N	10.3	40.8	46.0

EXHIBIT 4

EQUIPMENT PHOTOGRAPHS

4.0 **Equipment Photographs**

For electronic filing, the photographs of the tested EUT are saved with filename: external photos.pdf & internal photos.pdf.

EXHIBIT 5

PRODUCT LABELLING

5.0 **Product Labelling**

For electronic filing, the FCC ID label artwork and the label location are saved with filename: label.pdf.

EXHIBIT 6

TECHNICAL SPECIFICATIONS

6.0 Technical Specifications

For electronic filing, the block diagram and schematics of the tested EUT are saved with filename: block.pdf and circuit.pdf respectively.

EXHIBIT 7

INSTRUCTION MANUAL

7.0 Instruction Manual

For electronic filing, a preliminary copy of the Instruction Manual is saved with filename: manual.pdf.

This manual will be provided to the end-user with each unit sold/leased in the United States.

EXHIBIT 8

MISCELLANEOUS INFORMATION

8.0 **Miscellaneous Information**

This miscellaneous information includes details of the measured bandedge and the test procedure.

8.1 Bandedge Plot

For electronic filing, the plot shows the fundamental emission when modulated is saved with filename: bandedge.pdf. From the plot, the field strength of any emissions outside of the specified frequency band are attenuated to the general radiated emission limits in section 15.209. It fulfils the requirement of 15.249(d).

Peak Measurement

Bandedge compliance is determined by applying marker-delta method, i.e (Bandedge Plot).

(i) Lower channel 2402MHz:

Peak Resultant field strength = Fundamental emissions (peak value) – delta from the bandedge plot

= 91.9dBµv/m –45.88 dB
= 46.02dBµv/m

(ii) Upper channel 2480MHz:

Peak Resultant field strength = Fundamental emissions (peak value) – delta from the bandedge plot

= 90.4 dBµv/m –56.11 dB
= 34.29dBµv/m

The resultant field strength meets the general radiated emission limit in section 15.209, which does not exceed 74dBµv/m (Peak Limit) and 54dBµv/m (Average Limit).

8.2 Bandedge Plot (cont'd)

Pursuant to FCC part 15 Section 15.215(c), the 20dB bandwidth of the emission was contained within the frequency band designated (mentioned as above) which the EUT operated. The effects, if any, from frequency sweeping, frequency hopping, other modulation techniques and frequency stability over excepted variations in temperature and supply voltage were considered.

Figure 8.1 Bandwidth

8.3 Emissions Test Procedures

The following is a description of the test procedure used by Intertek Testing Services in the measurements of transmitters operating under Part 15, Subpart C rules.

The test set-up and procedures described below are designed to meet the requirements of ANSI C63.4 - 2009.

The transmitting equipment under test (EUT) is placed on a wooden turntable which is four feet in diameter and approximately one meter in height above the ground plane. During the radiated emissions test, the turntable is rotated and any cables leaving the EUT are manipulated to find the configuration resulting in maximum emissions. The EUT is adjust through all three orthogonal axes to obtain maximum emission levels. The antenna height and polarization are varied during the testing to search for maximum signal levels.

Detector function for radiated emissions is in peak mode. Average readings, when required, are taken by measuring the duty cycle of the equipment under test and subtracting the corresponding amount in dB from the measured peak readings.

The frequency range scanned is from the lowest radio frequency signal generated in the device which is greater than 9 kHz to the tenth harmonic of the highest fundamental frequency or 40 GHz, whichever is lower.

Detector function for conducted emissions is in QP & AV mode and IFBW setting is 9 kHz from the frequency band 150 kHz to 30MHz.

8.4 Emissions Test Procedures (cont'd)

The EUT is warmed up for 15 minutes prior to the test.

AC power to the unit is varied from 85% to 115% nominal and variation in the fundamental emission field strength is recorded. If battery powered, a new, fully charged battery is used.

Conducted measurements are made as described in ANSI C63.4 - 2009.

The IF bandwidth used for measurement of radiated signal strength was 10 kHz for emission below 30 MHz and 120 kHz for emission from 30 MHz to 1000 MHz. Where pulsed transmissions of short enough pulse duration warrant, a greater bandwidth is selected according to the recommendations of Hewlett Packard Application Note 150-2. Above 1000 MHz, a resolution bandwidth of 1 MHz is used.

Transmitter measurements are normally conducted at a measurement distance of three meters. However, to assure low enough noise floor in the restricted bands and above 1 GHz, signals are acquired at a distance of one meter or less. All measurements are extrapolated to three meters using inverse scaling, but those measurements taken at a closer distance are so marked.

EXHIBIT 9

CONFIDENTIALITY REQUEST

9.0 Confidentiality Request

For electronic filing, the confidentiality request of the tested EUT is saved with filename: Confidential request.pdf.

EXHIBIT 10

TEST EQUIPMENT LIST

10.0 Test Equipment List

Equipment No.	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due Date
SZ061-03	BiConiLog Antenna	ETS	3142C	00066460	29-Jun-13	29-Jun-14
SZ185-01	EMI Receiver	R&S	ESCI	100547	12-Mar-13	12-Mar-14
SZ061-08	Horn Antenna	ETS	3115	00092346	26-Oct-13	26-Oct-14
SZ061-06	Active Loop Antenna	Electro-Metrics	EM-6876	217	13-May-13	13-May-14
SZ061-07	Pyramidal Horn Antenna	ETS	3160-09	00083067	27-Aug-13	27-Aug-14
SZ056-03	Spectrum Analyzer	R&S	FSP 30	101148	12-Mar-13	12-Mar-14
SZ181-04	Preamplifier	Agilent	8449B	3008A02474	12-Mar-13	12-Mar-14
SZ188-01	Anechoic Chamber	ETS	RFD-F/A-100	4102	2-Mar-13	2-Mar-14
SZ062-02	RF Cable	RADIALL	RG 213U	--	8-Jan-14	8-Jul-14
SZ062-12	RF Cable	RADIALL	R288531262	--	8-Jan-14	8-Jul-14
SZ062-19	RF Cable	HUBER+SUHNER	SF104	--	17-Oct-13	17-Apr-14
SZ067-04	Notch Filter	Micro-Tronics	BRM50702-02	--	21-May-13	21-May-14
SZ185-02	EMI Test Receiver	R&S	ESCI	100692	9-Nov-13	9-Nov-14
SZ187-01	Two-Line V-Network	R&S	ENV216	100072	9-Nov-13	9-Nov-14
SZ187-02	Two-Line V-Network	R&S	ENV216	100073	9-Nov-13	9-Nov-14
SZ188-03	Shielding Room	ETS	RFD-100	4100	23-Aug-13	23-Aug-14