

Produkte
Products

Prüfbericht - Nr.: 17024758 001

Test Report No.:

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Auftraggeber: ELECOM CO., LTD.

Client:

OSAKA-MIDOUSUJI BLDG. 1-1 Fushimi-machi 4-chome C, Osaka, 541-8765, Japan

Gegenstand der Prüfung: Bluetooth Stereo Headset

Test item:

Bezeichnung: LBT-HP05WH

Identification: LBT-HP05BK

Serien-Nr.: n.a.

Serial No.:

Wareneingangs-Nr.: 163090252

Receipt No.:

Eingangsdatum: 2012-03-09

Date of receipt:

Zustand des Prüfgegenstandes bei Anlieferung: The sample is OK for testing and not damaged
Condition of test item at delivery:

Prüfort: Accurate Technology Co., Ltd.
Testing location: (FCC Registration No.: 752051)

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

Prüfgrundlage: FCC CFR47 Part 15: Subpart C Section 15.247
Test specification: FCC CFR47 Part 15: Subpart B Section 15.107
FCC CFR47 Part 15: Subpart B Section 15.109

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:

geprüft/ tested by:

kontrolliert/ reviewed by:

2012-07-23 Sam Lin/ Project Manager
Datum Name/Stellung Unterschrift
Date Name/Position Signature

2012-07-23 Shawn Peng/ Technical Certifier
Datum Name/Stellung Unterschrift
Date Name/Position Signature

Sonstiges/ Other Aspects:

These two models are identical in PCB and circuit diagram except for color of enclosure.

Abkürzungen: P(pass) = entspricht Prüfgrundlage
F(fail) = entspricht nicht Prüfgrundlage
N/A = nicht anwendbar
N/T = nicht getestet

Abbreviations: P(pass) = passed
F(fail) = failed
N/A = not applicable
N/T = not tested

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 item. 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.

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT

RESULT: Passed

5.1.2 PEAK OUTPUT POWER

RESULT: Passed

5.1.3 20dB BANDWIDTH

RESULT: Passed

5.1.4 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 kHz BANDWIDTH

RESULT: Passed

5.1.5 SPURIOUS EMISSIONS

RESULT: Passed

5.1.6 FREQUENCY SEPARATION

RESULT: Passed

5.1.7 NUMBER OF HOPPING FREQUENCY

RESULT: Passed

5.1.8 TIME OF OCCUPANCY

RESULT: Passed

5.1.9 RADIATED EMISSIONS

RESULT: Passed

5.1.10 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.
(FCC Registration No.: 752051)

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

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

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Kind of Equipment	Manufacturer	Type	S/N	Calibrated until
Radio Spectrum Test				
EMI Test Receiver	Rohde & Schwarz	ESPI-3	100396/003	2013-01-08
Spectrum Analyzer	Agilent	E7405A	MY45115511	2013-01-08
Conducted emissions				
EMI Test Receiver	Rohde & Schwarz	ESCS30	100307	2013-01-08
LISN	Rohde & Schwarz	ESH3-Z5	100305	2013-01-08
Radiated emissions				
Spectrum Analyzer	Agilent	E7405A	MY45115511	2013-01-08
EMI Test Receiver	Rohde & Schwarz	ESPI3	101526/003	2013-01-08
Pre-Amplifier	Rohde & Schwarz	CBLU1183540-01	3791	2013-01-08
Loop Antenna	Schwarzbeck	FMZB1516	1516131	2013-01-08
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	2013-01-08
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	2013-01-08
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	2013-01-08

2.3 Traceability

All measurement equipment calibrations are traceable to NIST or where calibration is performed outside the United States, to equivalent nationally recognized standards organizations.

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 basis using in house standards or comparisons.

2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements as below table,

Items		Extended Uncertainty
CE	Disturbance Voltage (dBuV)	U=1.94dB, 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 at Appendix1 of 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, P.R. China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3. General Product Information

3.1 Product Function and Intended Use

The EUTs are Bluetooth stereo headset.
All models are identical except different color of enclosure.
For details refer to the User Manual and Circuit Diagram.

3.2 Ratings and System Details

Table 2: Rating of EUT

Kind of Equipment:	Bluetooth Stereo Headset
Type Designation:	LBT-HP05WH, LBT-HP05BK
FCC ID	YWOLBT-HP05

Table 3: Technical Specification of EUT

Technical Specification	Value
Bluetooth Core Specification	Bluetooth Core 2.1+EDR
Operating Frequency band	2402 – 2480 MHz
Channel separation	1MHz
Operation Voltage	DC 3.7V via Lithium battery
Charging Voltage	DC 5V via USB port
Modulation	GFSK, 8DPSK, $\pi/4$ DQPSK
Antenna Type	Chip Antenna, Non-User Replaceable
Antenna Gain	2dBi
RF Output Power	0.00128W (1.08dBm)

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Table 4: Frequency hopping information

Technical Specification	Description
Hopping Range	Hereby we declare that the maximum frequency of this device is: 2402-2480MHz. This is according the Bluetooth Core Specification V2.1+EDR for devices which will be operated in the USA. This was checked during the Bluetooth Qualification tests (Test Case: TRM/CA/04-E).
Hopping Sequence	Example of a 79 hopping sequence in data mode: 33,04,21,44,23,42,53,46,55,48,40,59,72,29,76,31,08,73, 07,75,09,45,60,39,58,13,47,11,77,52,35,50,65,54,67,56, 69,62,71,64, 7,25,27,66,57,70,74,61,78,63,10,41,05,43, 15,44,64,68,02,70,06,01,51,03,55,05,03,66,53,49,36,47,
Receiver input bandwidth	The input bandwidth of the receiver is 1MHz. In every connection one Bluetooth device is the master and the other one is the slave. The master determines the hopping sequence. The slave follows this sequence. Both devices shift between RX and TX time slot according to the clock of the master. Additionally the type of connection is set up at the beginning of the connection. The master adapts its hopping frequency and its TX/RX timing according to the packet type of the connection. Also the slave of the connection will use these settings. Repeating of a packer has no influence on the hopping sequence. The hopping sequence generated by the master of the connection will be followed in any case. That means a repeated packet will not be send on the same frequency, it is send on the next frequency of the hopping sequence.

3.3 Independent Operation Modes

The basic operation modes are:

- A. Transmitting
 - 1. Low channel
 - 2. Middle channel
 - 3. High channel
- B. Receiving
- C. Charging by USB port
- D. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- | | |
|--------------------|----------------------|
| - Bill of Material | - Circuit Diagram |
| - PCB Layout | - Instruction Manual |
| - Photo Document | - Rating Label |

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

Due to the difference indicated in clause 3.1, all tests were applied to model LBT-HP05WH. Test operation refers to test setup in chapter 5.

Table 5: List of Test Channel

Channel	Frequency (MHz)
Low	2402
Middle	2441
High	2480

4.3 Special Accessories and Auxiliary Equipment

Equipment	Manufacturer	Model	S/N
Notebook PC	Lenovo	4290-RT8	R9-FW93G
AC/DC adapter for Notebook PC	Lenovo	42T4416	11S42T4416Z1ZGWF1692TR
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.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test

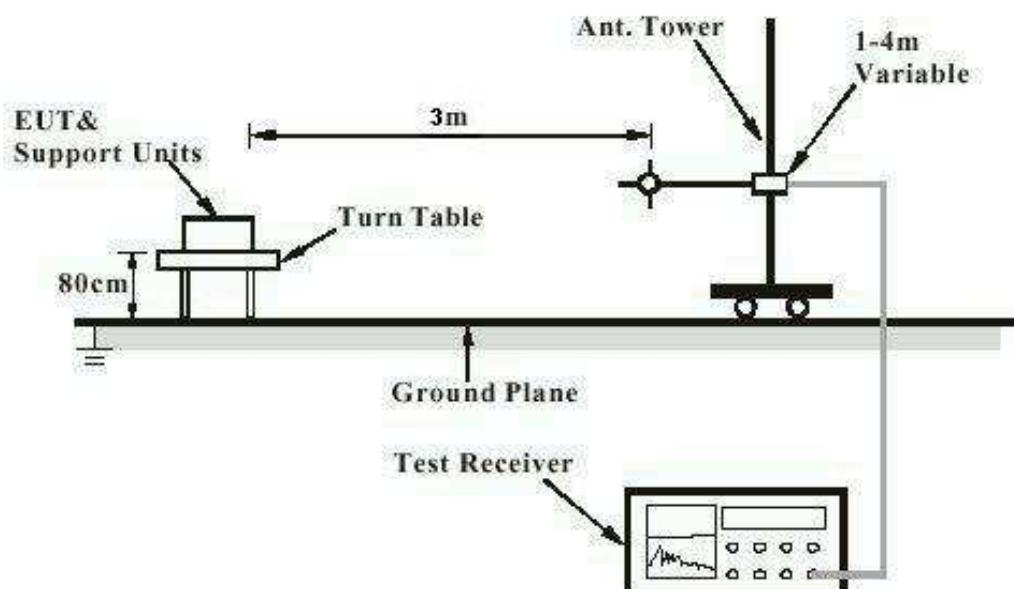


Diagram of Measurement Equipment Configuration for Conduction Measurement

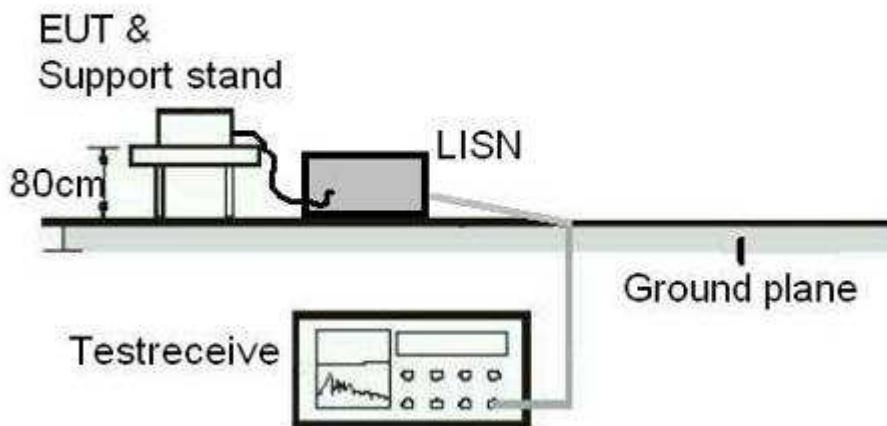
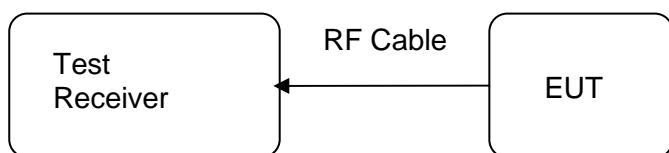


Diagram of Measurement Equipment Configuration for Transmitter Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT:**Passed**

Test date	:	2012-03-23 to 2012-04-27
Test standard	:	FCC Part 15.247(b)(4) and Part 15.203
Limit	:	the use of antennas with directional gains that do not exceed 6 dBi

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 2dBi, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to compliance the provision.

Refer to EUT photo for details.

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5.1.2 Peak Output Power

RESULT:

Passed

Test date	:	2012-03-23 to 2012-04-27
Test standard	:	FCC Part 15.247(b)(1)
Basic standard	:	ANSI C63.4: 2003
Limit	:	0.125Watt
Kind of test site	:	Shielded room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A
Ambient temperature	:	22°C
Relative humidity	:	51%
Atmospheric pressure	:	101.0 kPa

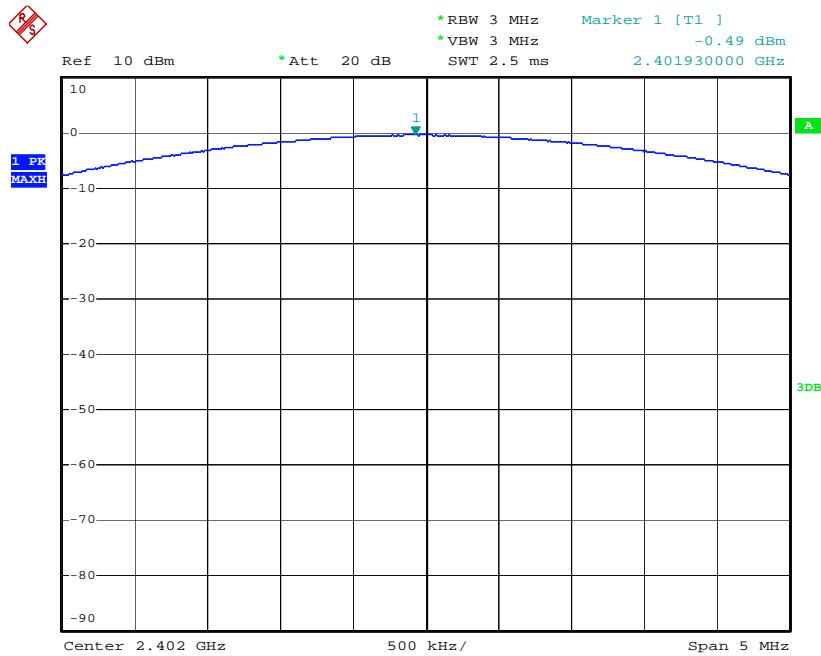
Table 6: Test result of Peak Output Power

Channel	Channel Frequency (MHz)	BDR mode		
		Peak Output Power		Limit
		(dBm)	(W)	(W)
Low Channel	2402	-0.49	0.00089	0.125
Middle Channel	2441	-0.05	0.00099	0.125
High Channel	2480	-1.17	0.00076	0.125
Channel	Channel Frequency (MHz)	EDR mode		
		Peak Output Power		Limit
		(dBm)	(W)	(W)
Low Channel	2402	0.45	0.00111	0.125
Middle Channel	2441	1.08	0.00128	0.125
High Channel	2480	0.13	0.00103	0.125

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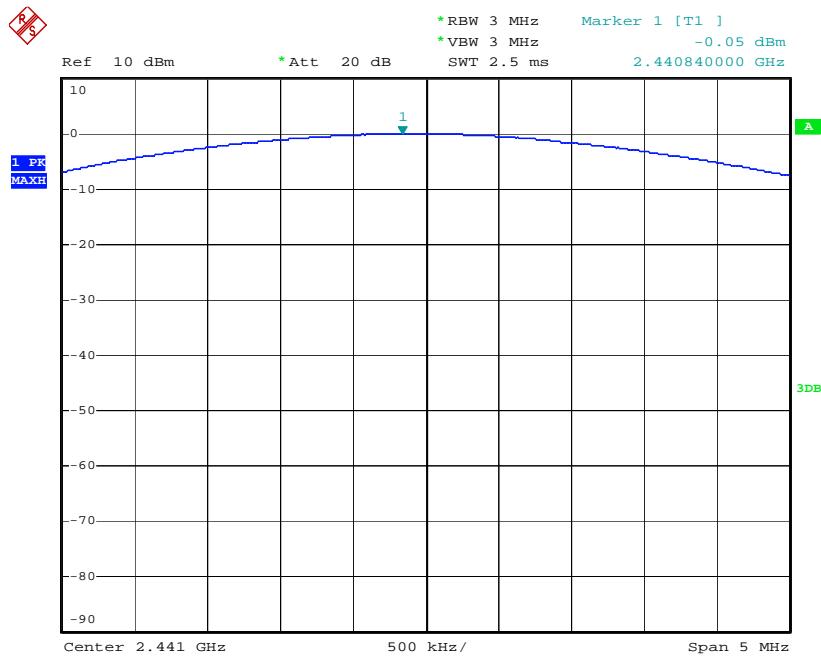
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Test Graph of Peak Output Power, BDR mode
Low Channel



Date: 24.MAR.2012 10:26:46

Middle Channel

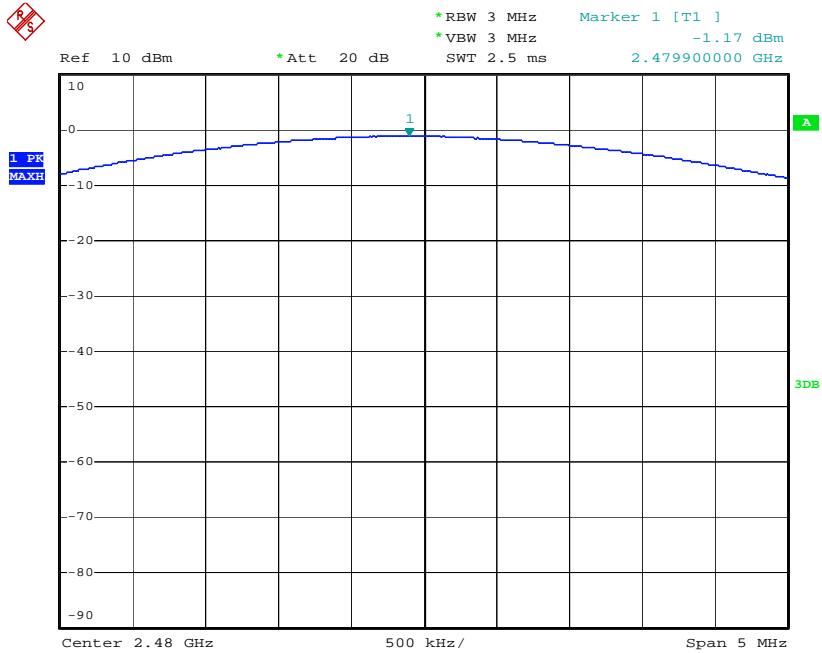


Date: 24.MAR.2012 10:28:02

Prüfbericht - Nr.: 17024758 001
Test Report No.

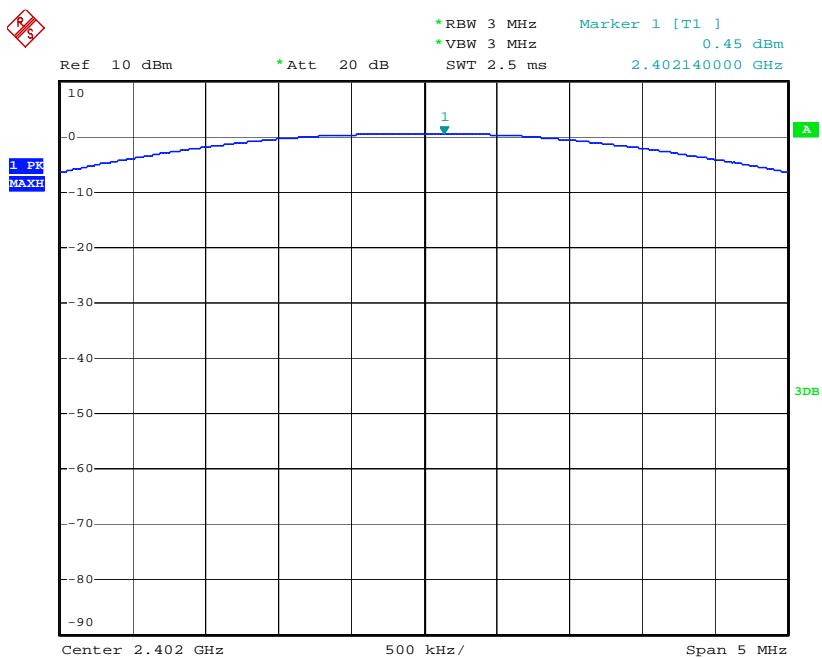
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High Channel



Date: 24.MAR.2012 10:28:45

Test Graph of Peak Output Power, EDR mode
Low Channel



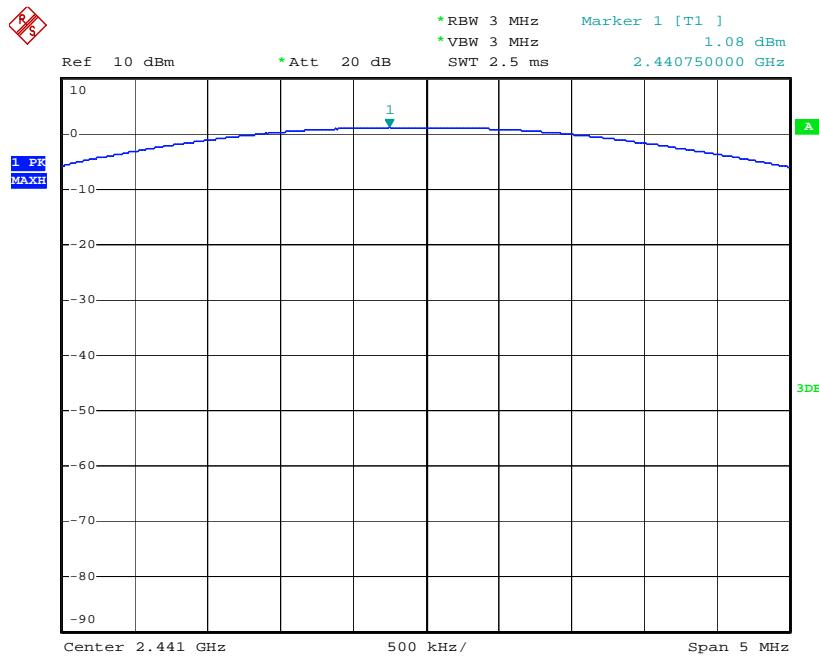
Date: 24.MAR.2012 10:31:08

Prüfbericht - Nr.: 17024758 001

Test Report No.

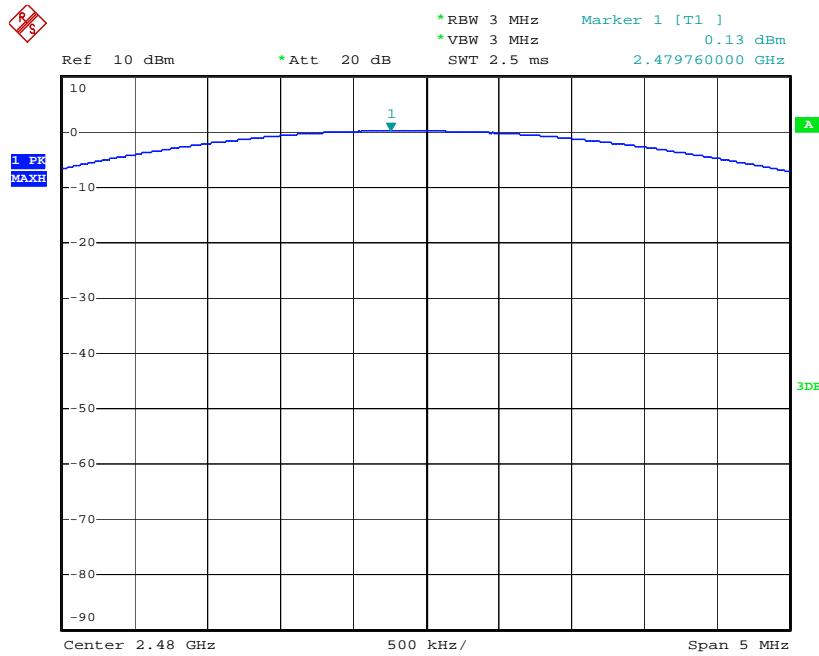
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Middle Channel



Date: 24.MAR.2012 10:32:14

High Channel



Date: 24.MAR.2012 10:33:00

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5.1.3 20dB Bandwidth

RESULT:

Passed

Date of testing : 2012-03-23 to 2012-04-27
 Test standard : FCC Part 15.247(a)(1)
 Basic standard : ANSI C63.4: 2003
 Kind of test site : Shielded room

Test setup

Test Channel : Low/ Middle/ High
 Operation Mode : A
 Ambient temperature : 22°C
 Relative humidity : 51%
 Atmospheric pressure : 101.0 kPa

Table 7: Test result of 20dB Bandwidth

BDR mode			
Channel	Channel Frequency (MHz)	20dB Bandwidth (kHz)	Result
Low Channel	2402	936	Pass
Mid Channel	2441	936	Pass
High Channel	2480	936	Pass
EDR mode			
Channel	Channel Frequency (MHz)	20dB Bandwidth (kHz)	Result
Low Channel	2402	1260	Pass
Mid Channel	2441	1272	Pass
High Channel	2480	1272	Pass

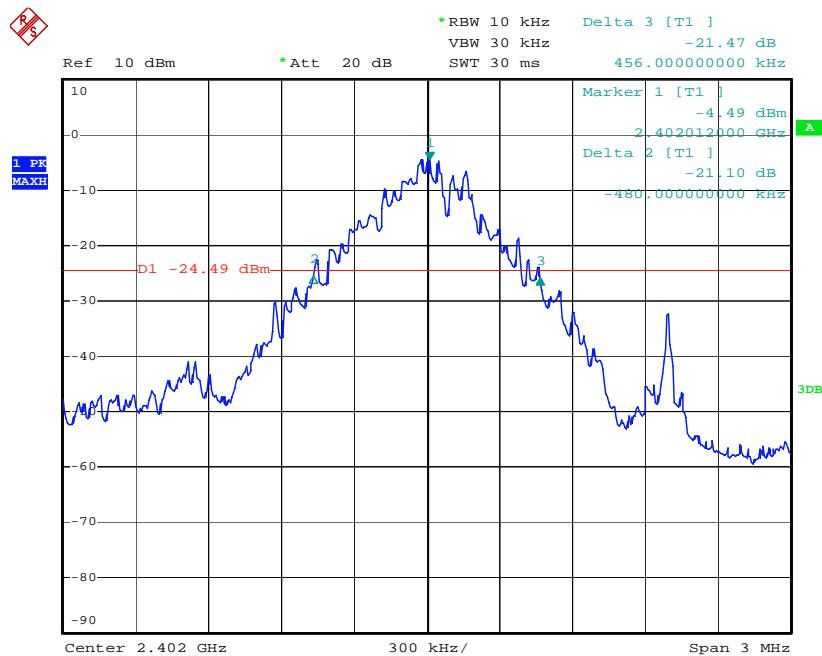
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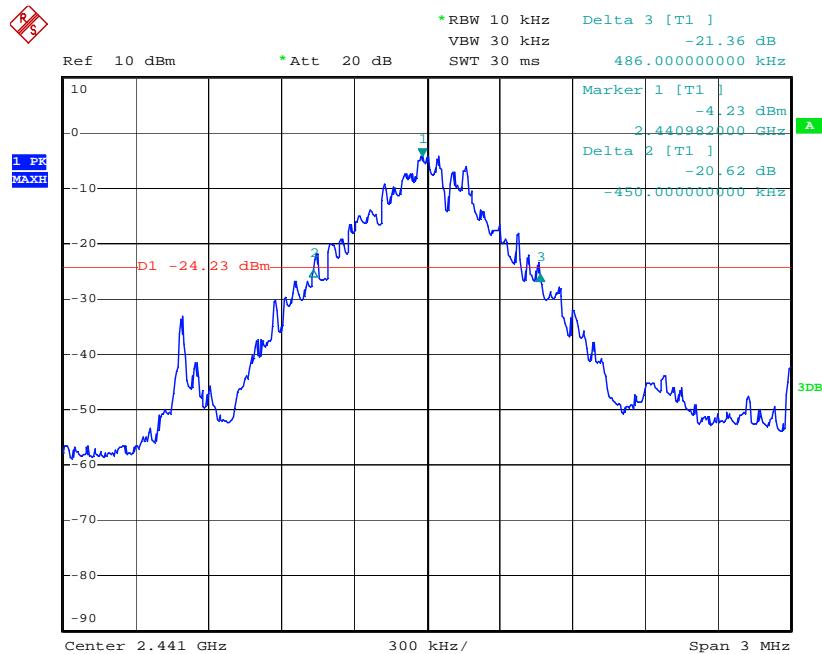
Test Graph of 20dB Bandwidth, BDR mode

Low Channel



Date: 23.MAR.2012 21:23:11

Middle Channel



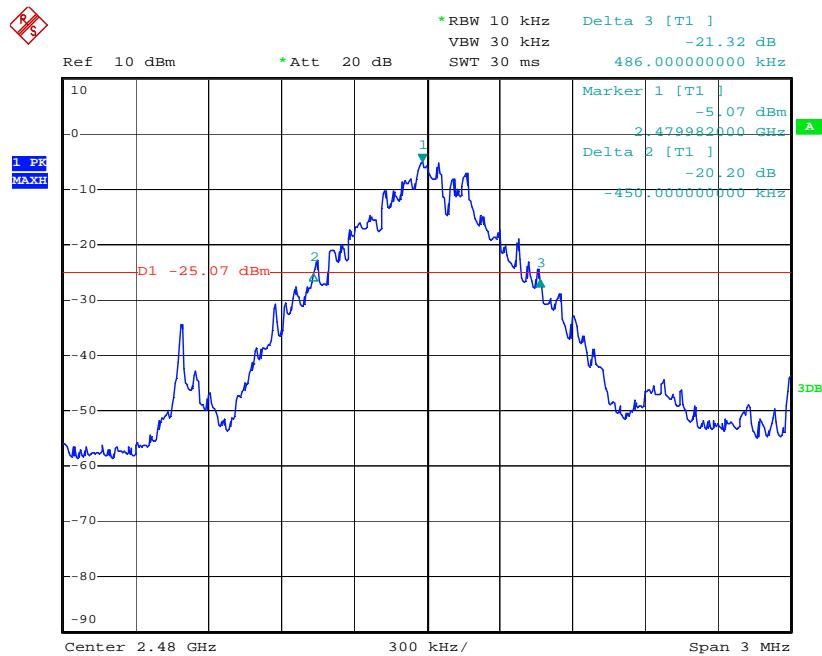
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Prüfbericht - Nr.: 17024758 001

Test Report No.

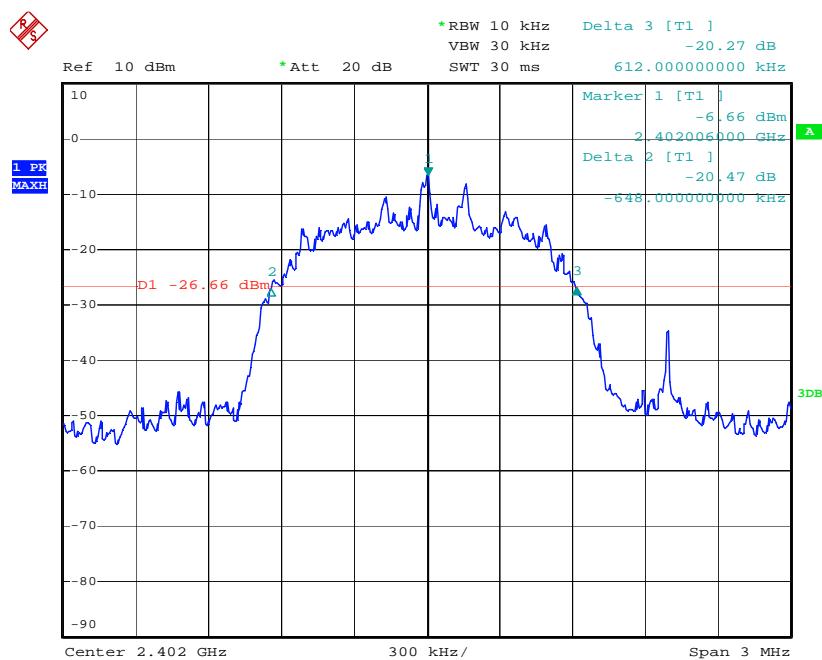
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High Channel



Date: 23.MAR.2012 21:19:03

Test Graph of 20dB Bandwidth, EDR mode Low Channel



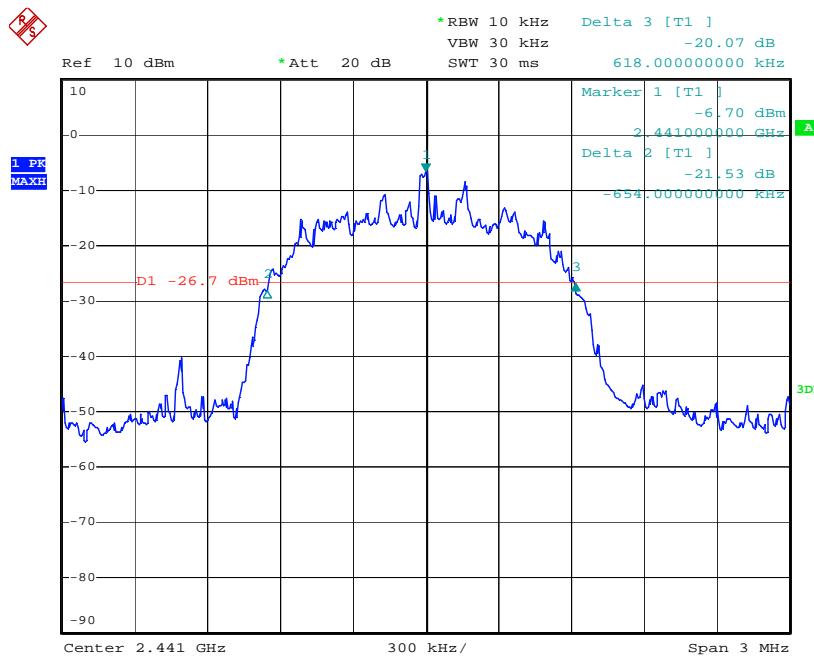
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Prüfbericht - Nr.: 17024758 001

Test Report No.

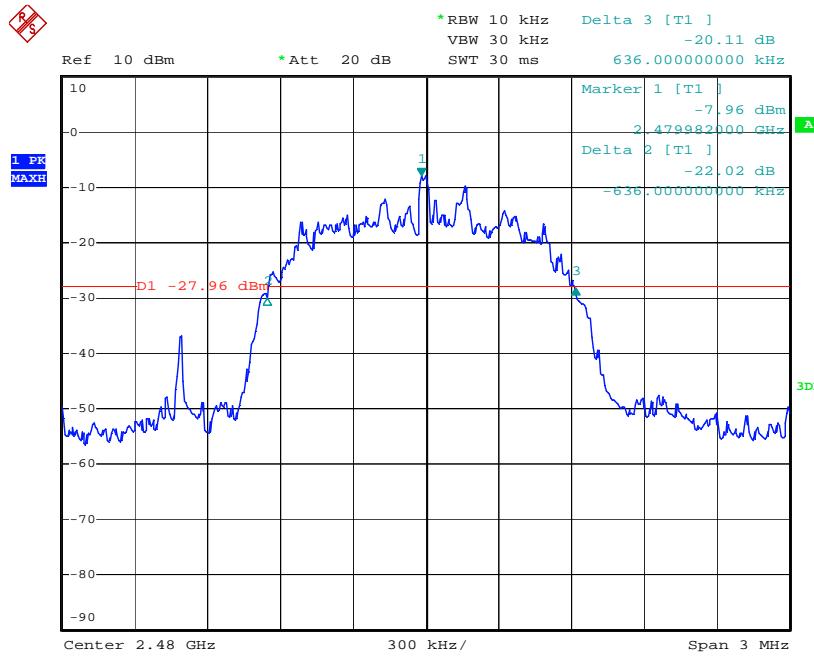
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Middle Channel



Date: 23.MAR.2012 21:08:56

High Channel



Date: 23.MAR.2012 21:11:28

5.1.4 Conducted Spurious Emissions measured in 100 kHz Bandwidth

RESULT:**Passed**

Date of testing	:	2012-03-23 to 2012-05-04
Test standard	:	FCC part 15.247(d)
Basic standard	:	ANSI C63.4: 2003
Limit	:	20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power); In addition, radiated emissions which fall in the restricted bands, must also comply with the radiated emission limits specified in 15.209(a)
Kind of test site	:	Shield room

Test setup

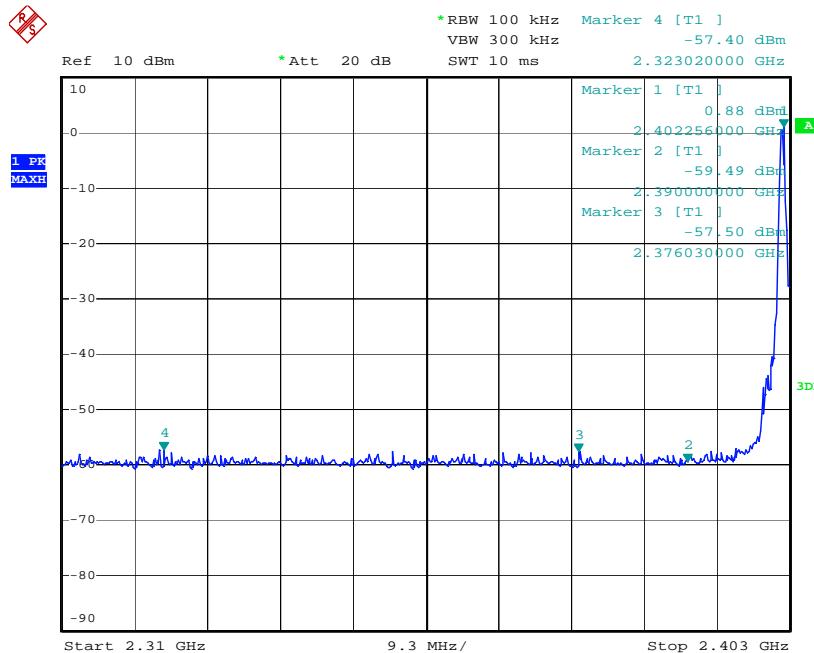
Test Channel	:	Low/ Middle/ High
Operation mode	:	A
Ambient temperature	:	22°C
Relative humidity	:	51%
Atmospheric pressure	:	101.0 kPa

Test results of 100kHz Bandwidth of Frequency Band Edge by Conducted method refer to following test graph, and compliance is achived as well.

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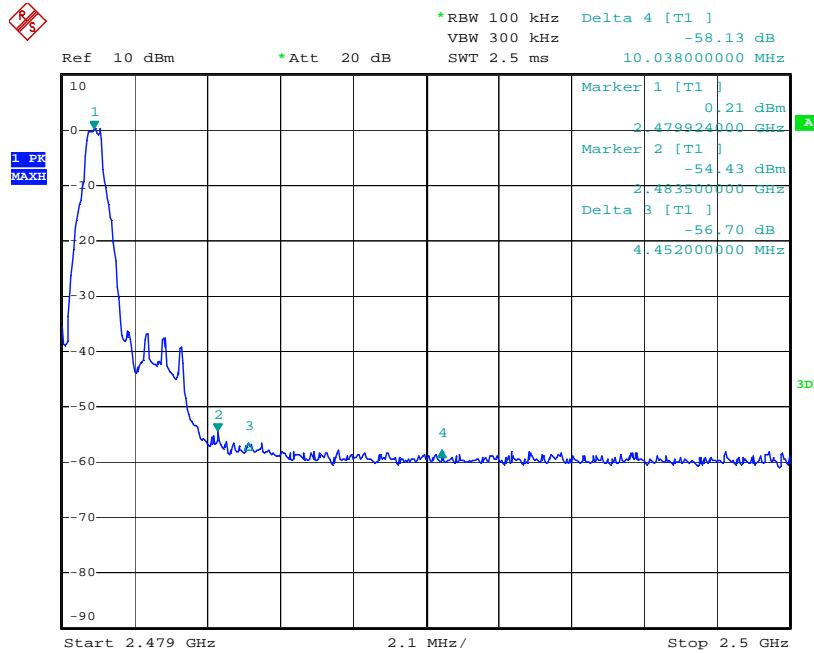
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**Test Graph of 100 kHz Bandwidth of Frequency Band Edge,
BDR mode
Low Channel**



Date: 24.MAR.2012 09:56:30

High Channel



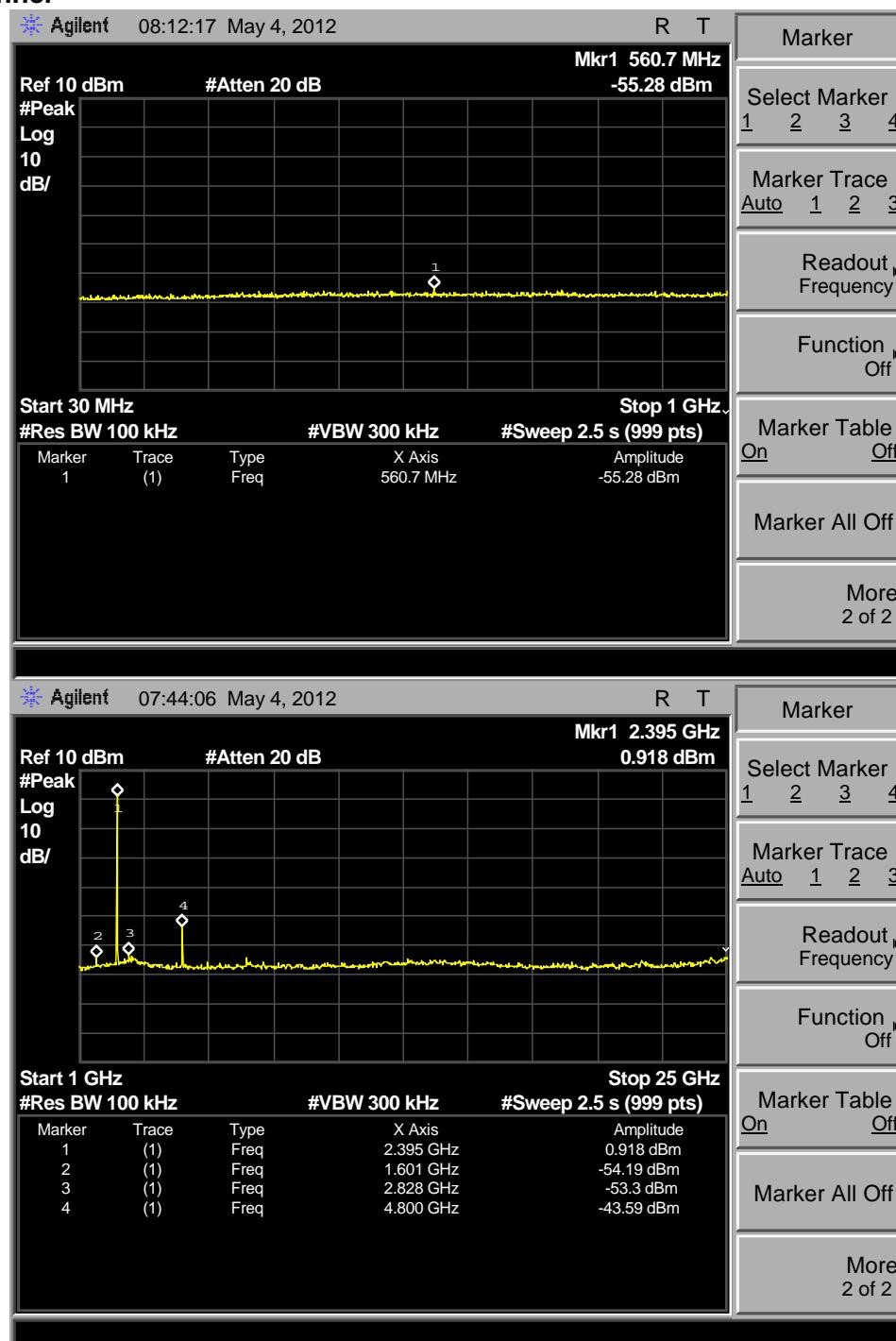
Date: 24.MAR.2012 10:08:20

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**Test Graph of Conducted spurious emissions measured in
100 kHz Bandwidth, BDR mode**

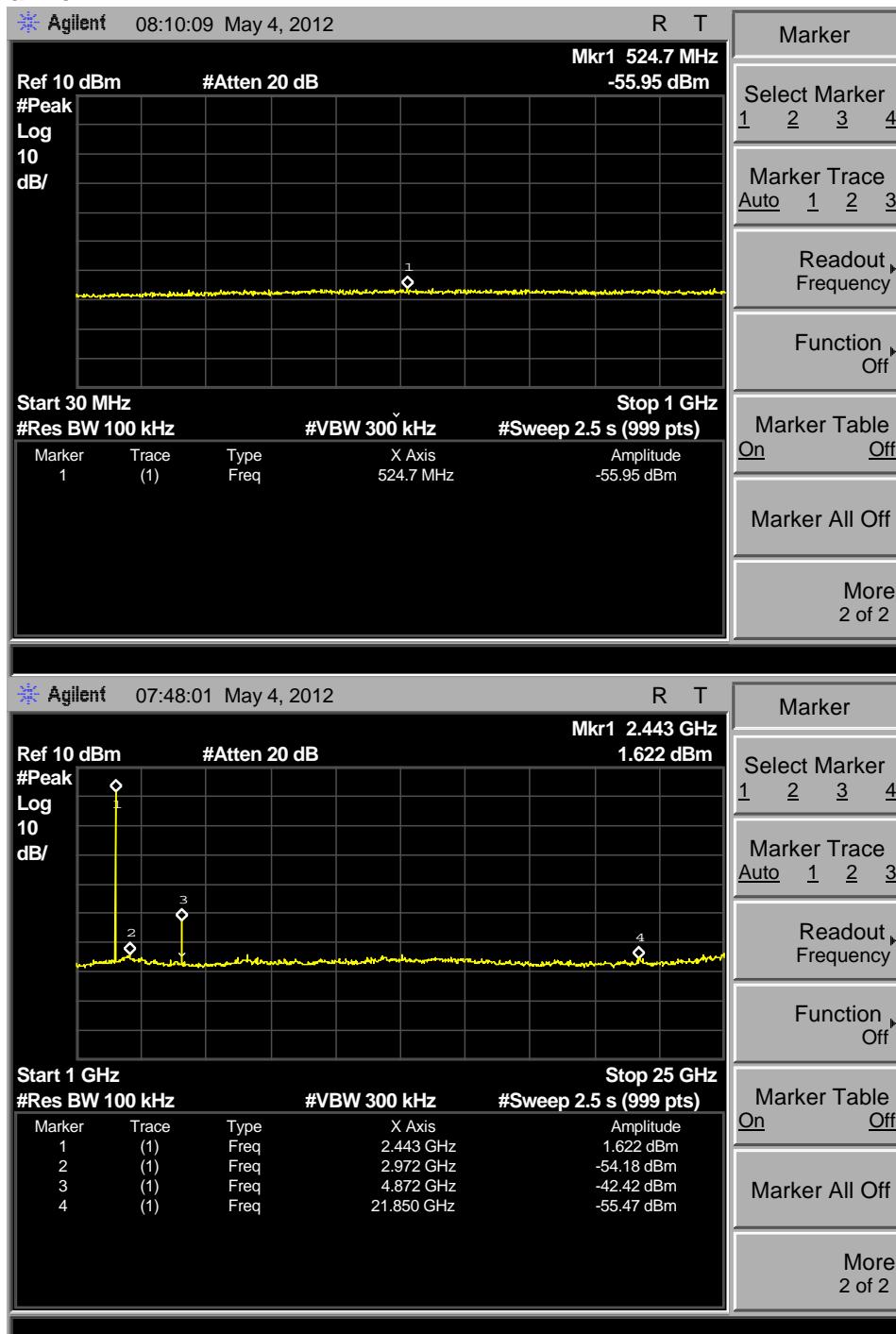
Low Channel



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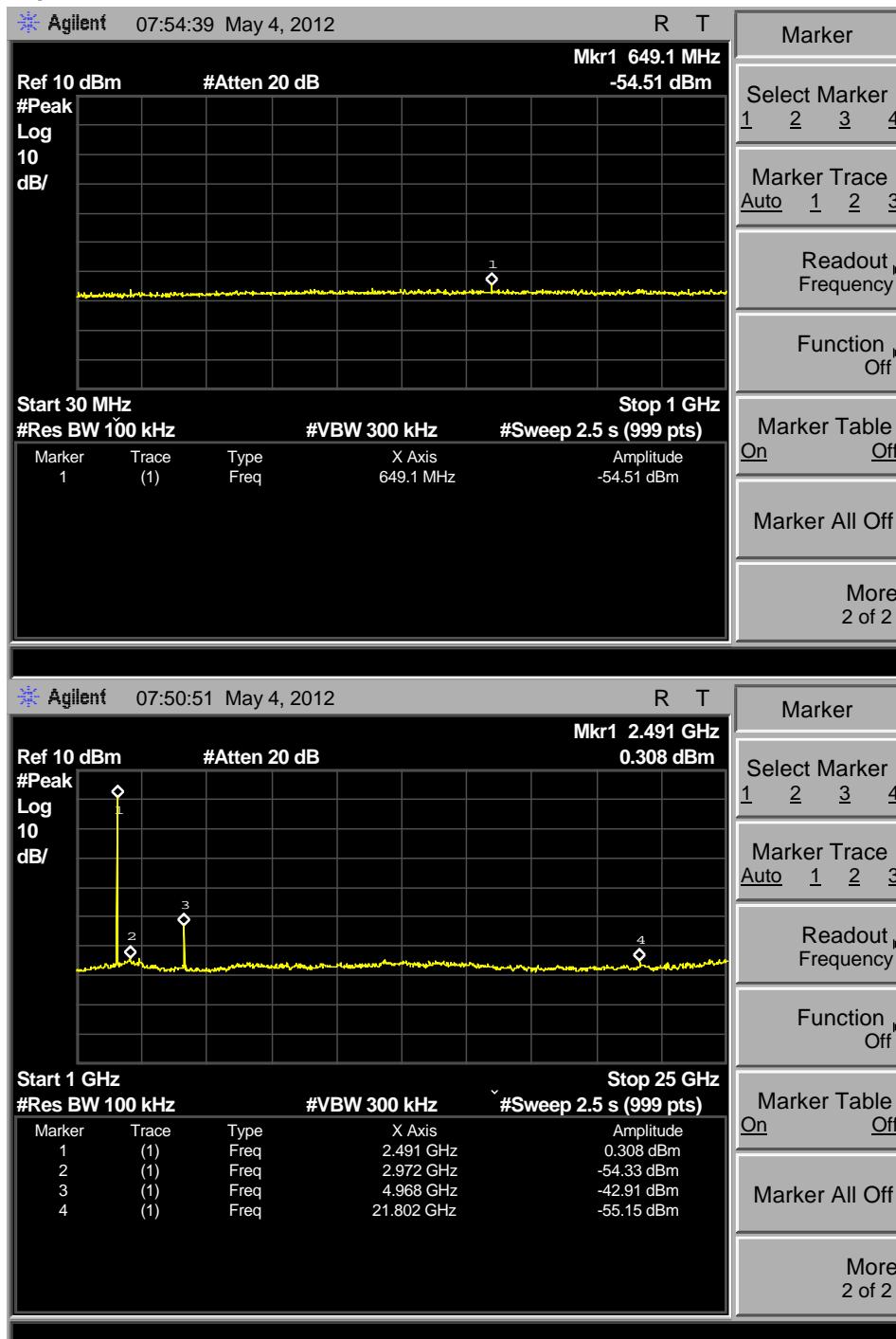
Middle Channel



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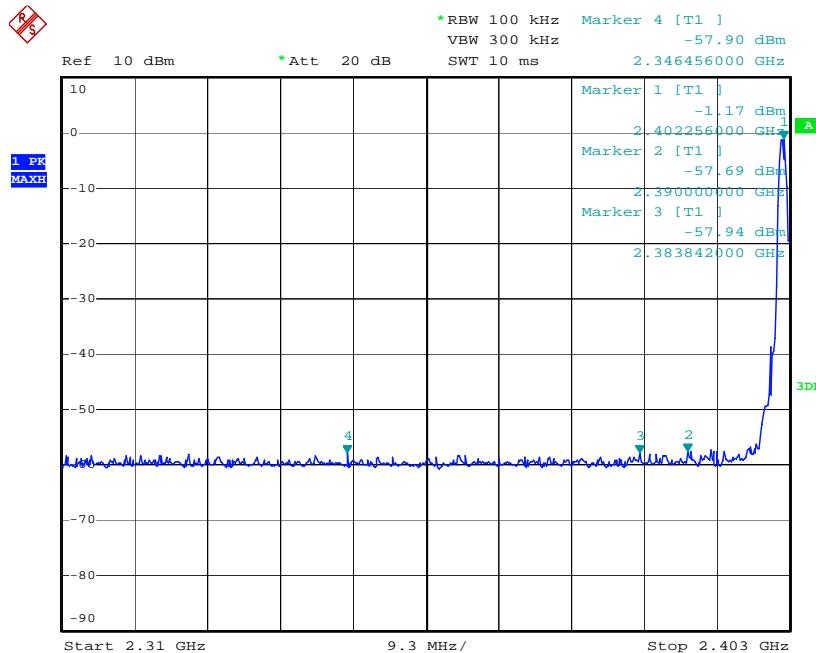
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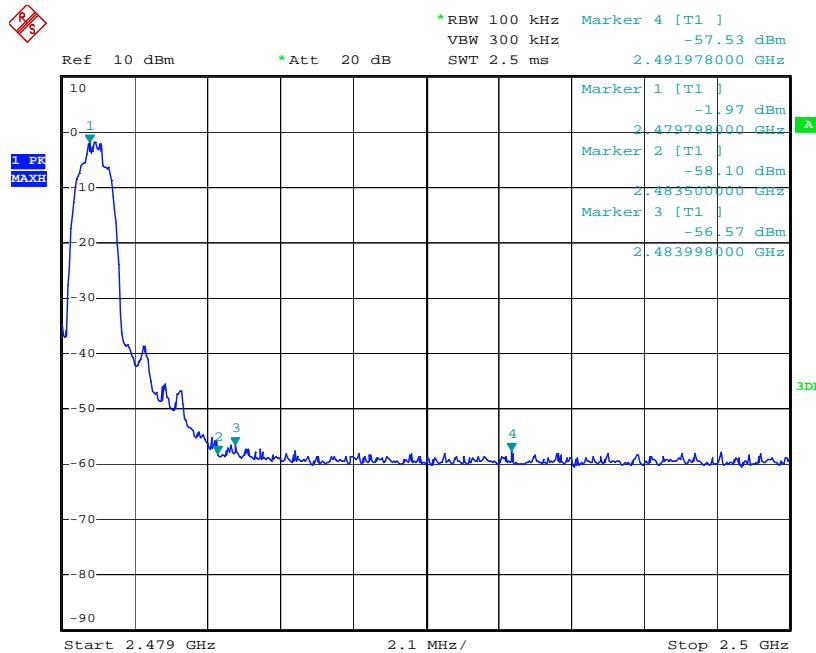
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**Test Graph of 100 kHz Bandwidth of Frequency Band Edge,
EDR mode
Low Channel**



Date: 24.MAR.2012 09:58:49

High Channel



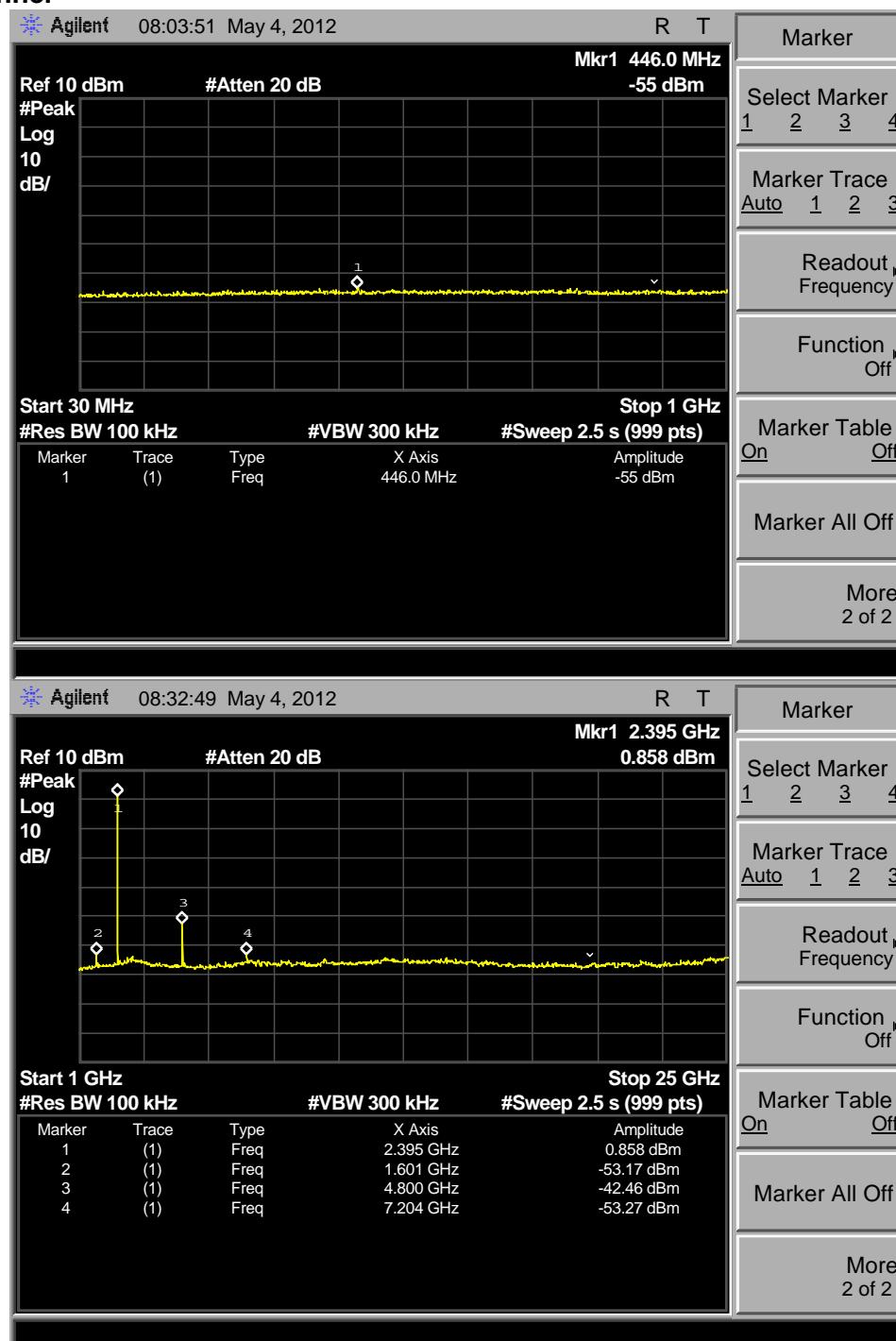
Date: 24.MAR.2012 10:03:46

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**Test Graph of Conducted spurious emissions measured in
100 kHz Bandwidth, EDR mode**

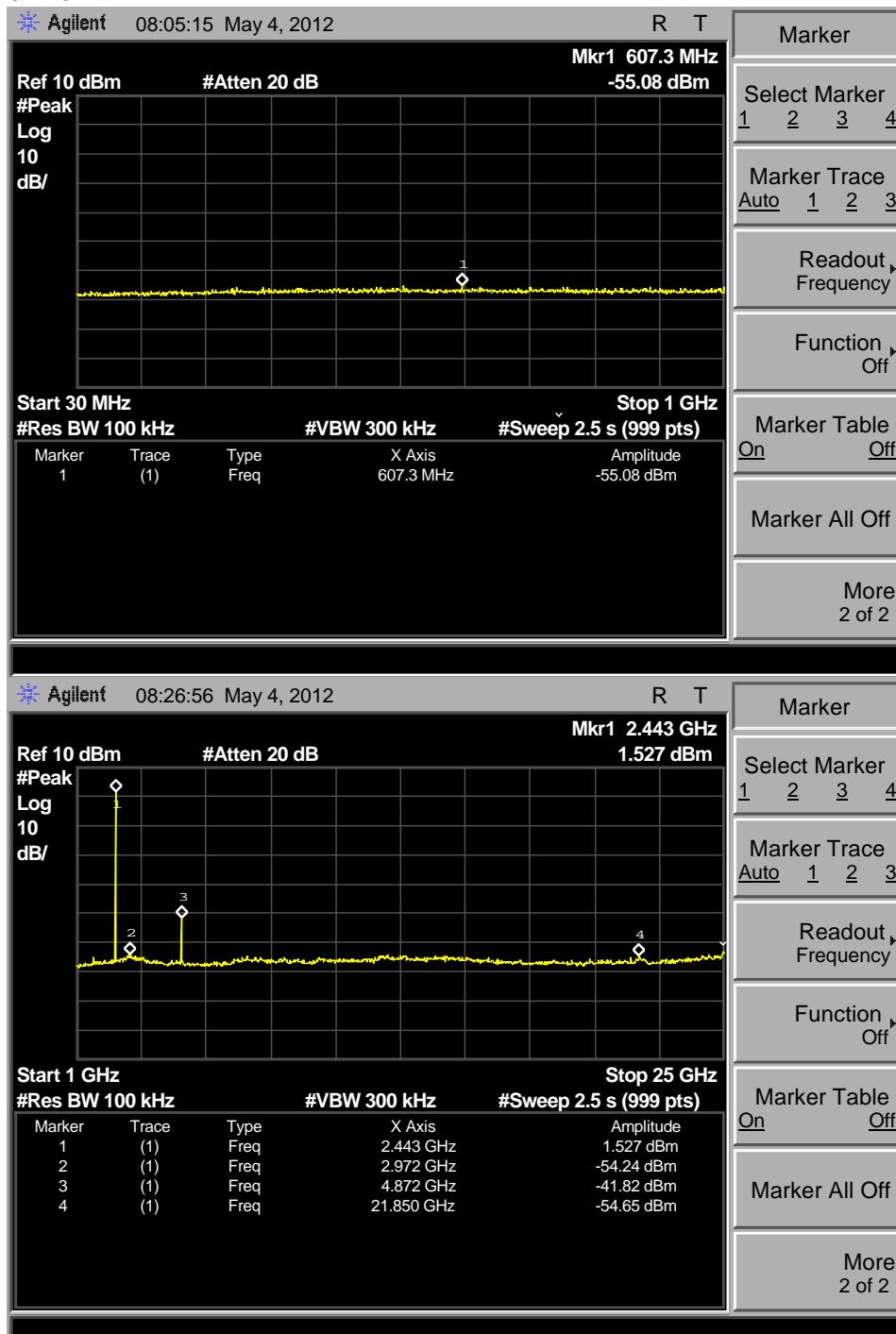
Low Channel



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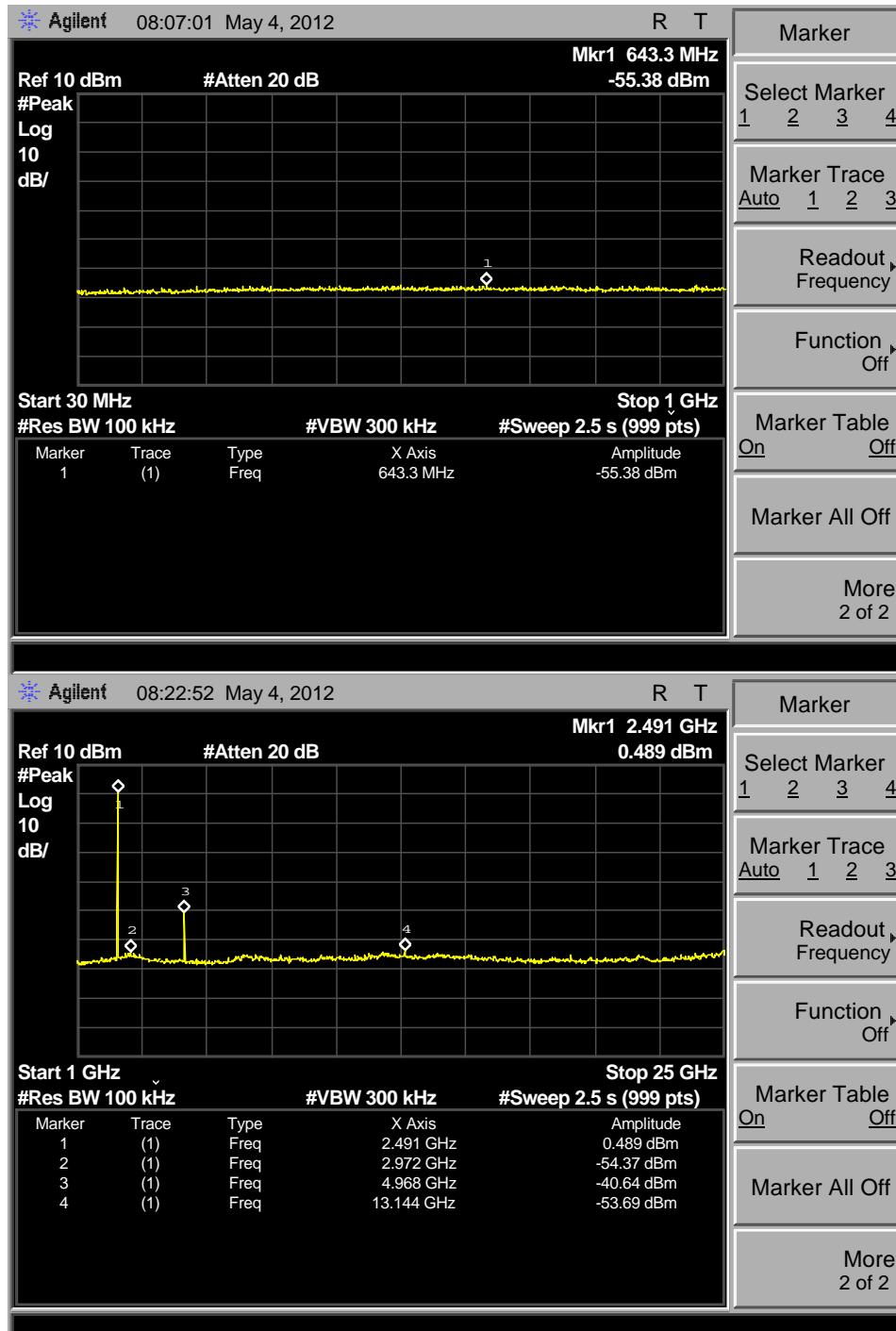
Middle Channel



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High Channel



5.1.5 Spurious Emissions

RESULT:**Passed**

Date of testing	:	2012-03-23 to 2012-04-27
Test standard	:	FCC part 15.247(d)
Basic standard	:	ANSI C63.4: 2003
Limits	:	Refer to 15.209(a)
Kind of test site	:	3m Semi-Anechoic Chamber

Test setup

Test Channel	:	Low/ Middle/ High
Operation mode	:	A, B
Ambient temperature	:	24°C
Relative humidity	:	48%
Atmospheric pressure	:	101.0 kPa

Refer to attached Appendix 1 for details.

5.1.6 Frequency Separation

RESULT:

Passed

Date of testing	:	2012-03-23 to 2012-04-27
Test standard	:	FCC part 15.247(a)(1)
Basic standard	:	ANSI C63.4: 2003
Limit	:	≥ 25kHz or two-thirds of 20dB bandwidth, whichever is greater
Kind of test site	:	Shield room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A
Ambient temperature	:	22°C
Relative humidity	:	51%
Atmospheric pressure	:	101.0 kPa

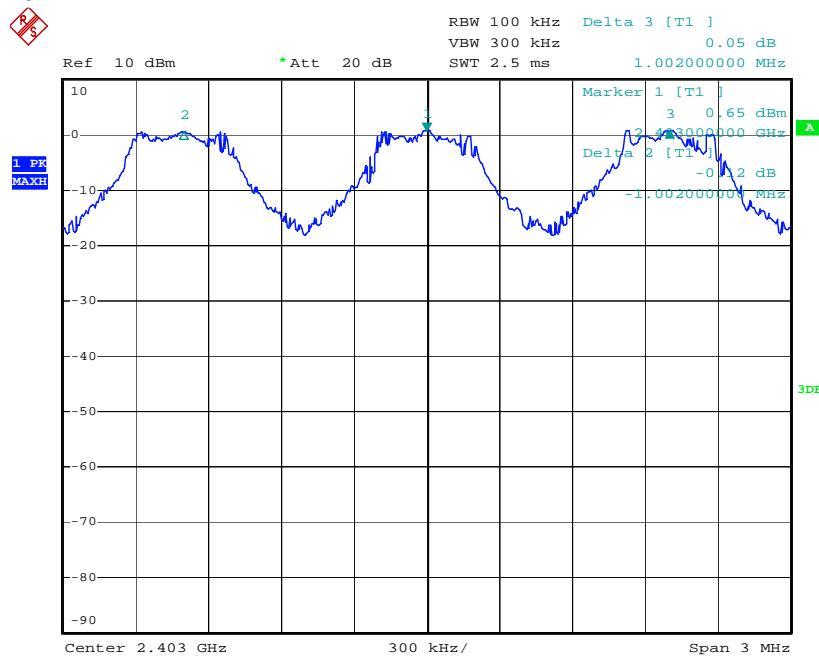
Table 8: Test result of Frequency Separation

Channel	Channel Frequency (MHz)	Measured Channel Separation (MHz)	Limit (kHz)	Result
Low Channel	2402	1	≥ 25kHz or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2403			
Mid Channel	2441	1	≥ 25kHz or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2442			
High Channel	2480	1	≥ 25kHz or two-thirds of 20dB bandwidth	Pass
Adjacency Channel	2479			

Prüfbericht - Nr.: 17024758 001
Test Report No.

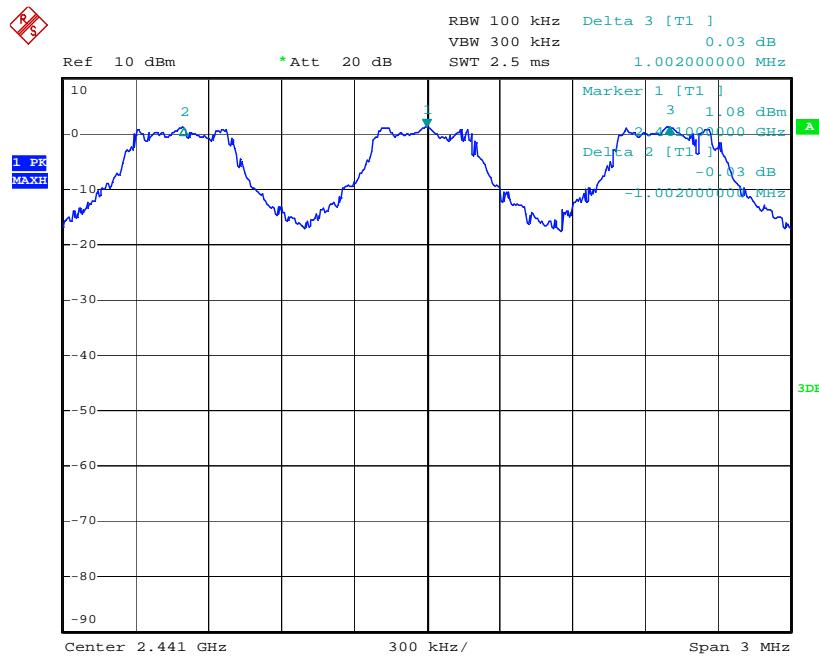
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Test Graph of Frequency Separation
Low Channel



Date: 24.MAR.2012 09:33:14

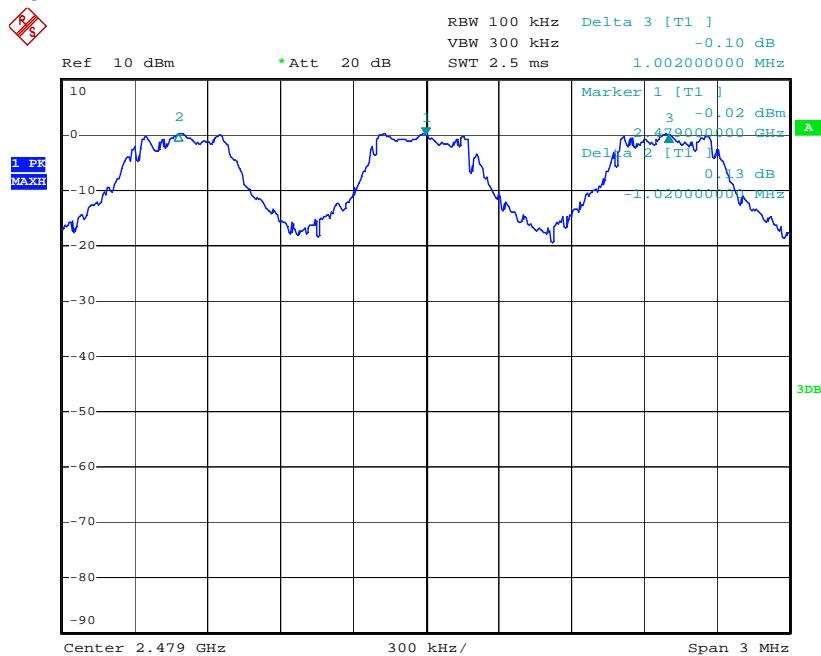
Middle Channel



Date: 24.MAR.2012 09:35:23

Prüfbericht - Nr.: **17024758 001**
Test Report No.Seite 33 von 51
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High Channel



Date: 24.MAR.2012 09:38:28

5.1.7 Number of hopping frequency

RESULT:**Passed**

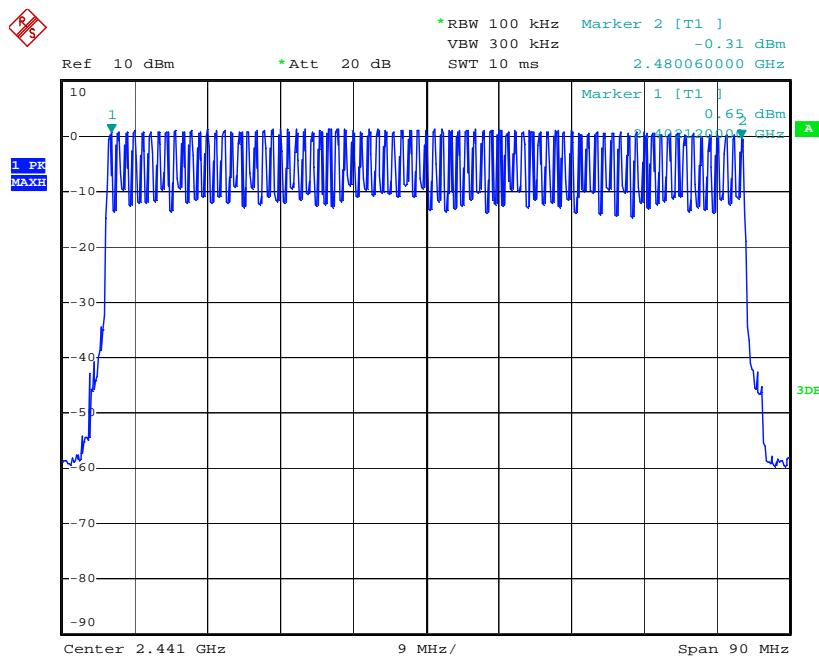
Date of testing	:	2012-03-23 to 2012-04-27
Test standard	:	FCC part 15.247(a)(1)(iii)
Basic standard	:	ANSI C63.4: 2003
Limits	:	≥ 15 non-overlapping channels
Kind of test site	:	Shield room

Test setup

Test Channel	:	Low/ Middle/ High
Operation Mode	:	A
Ambient temperature	:	22°C
Relative humidity	:	51%
Atmospheric pressure	:	101.0 kPa

Table 9: Test result of Number of hopping frequency

Frequency Range	Measured Quantity of Hopping Channel	Limit	Result
<u>2400</u> to <u>2483.5</u> MHz	79	≥15	Pass

Prüfbericht - Nr.: **17024758 001**
Test Report No.Seite 35 von 51
Page 35 of 51**Test Graph of Number of hopping frequency**

Date: 23.MAR.2012 21:38:27

5.1.8 Time of Occupancy

RESULT:**Passed**

Date of testing : 2012-03-23 to 2012-04-27
Test standard : FCC part 15.247(a)(1)(iii)
Basic standard : ANSI C63.4: 2003
Limits : 0.4s
Kind of test site : Shield room

Test setup

Test Channel : Low/ Middle/ High
Operation Mode : A
Ambient temperature : 22°C
Relative humidity : 51%
Atmospheric pressure : 101.0 kPa

Table 10: Test result of Time of Occupancy

Data Mode	Pulse width (ms)	Dwell time (s)	Limit (s)	Result
DH1	0.54	0.173	0.4	Pass
DH3	1.82	0.291	0.4	Pass
DH5	3.09	0.330	0.4	Pass

Note:

Dwell time = Pulse width x (Hopping rate / Number of channels) x Period

Period = 0.4 (seconds/ channel) x 79 (channel) = 31.6 seconds

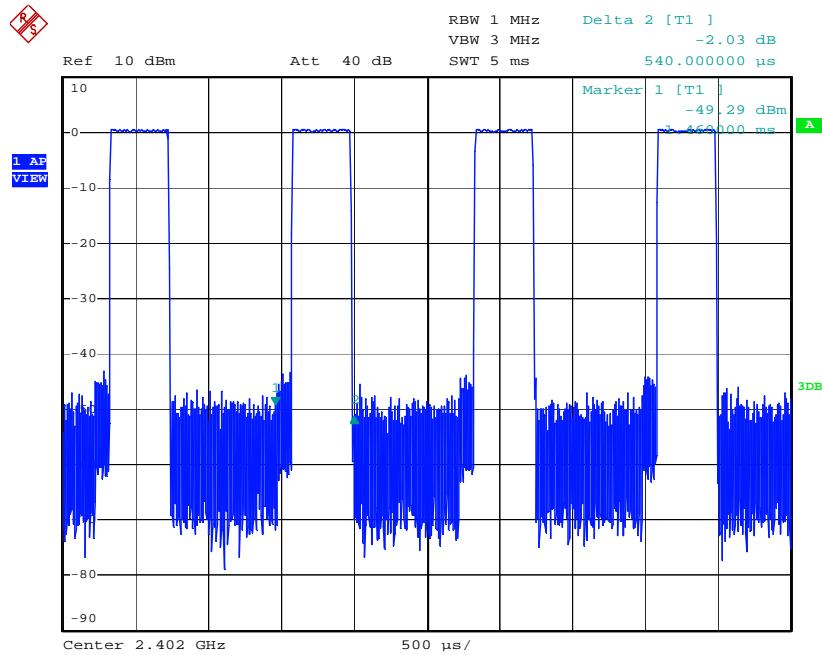
Prüfbericht - Nr.: 17024758 001

Test Report No.

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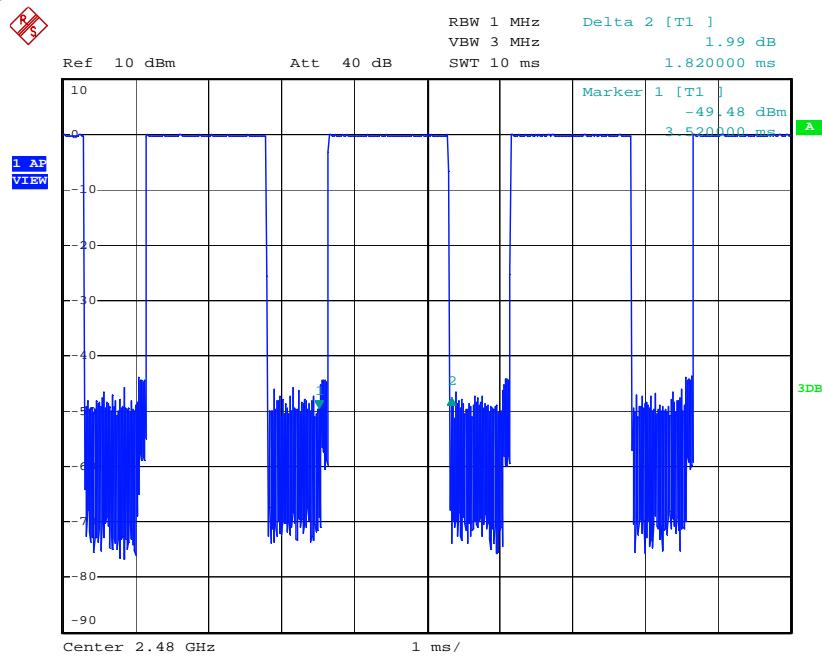
Test Graph of Time of Occupancy

DH1 mode



Date: 23.MAR.2012 22:05:53

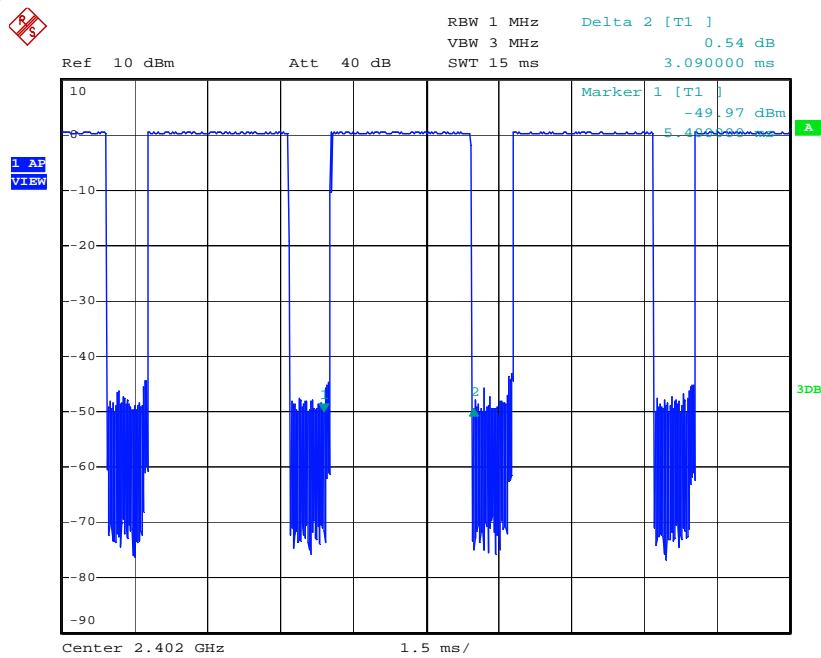
DH3 mode



Date: 23.MAR.2012 22:25:31

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DH5 mode



Date: 23.MAR.2012 22:16:53

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*Test Report No.*Seite 39 von 51
*Page 39 of 51***5.1.9 Radiated emissions****RESULT:****Passed**

Date of testing : 2012-03-23 to 2012-04-27
Test standard : FCC Part 15.109
Basic standard : ANSI C63.4: 2003
Frequency range : 30 – 1000MHz
Limits : FCC Part 15.109(a)

Kind of test site : 3m Semi-Anechoic Chamber

Test Setup

Input Voltage : DC 5V (Charging by USB port)
Operation Mode : C
Ambient temperature : 24°C
Relative humidity : 48%
Atmospheric pressure : 101.0 kPa

Refer to following test graphs for details.

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Test Graph of Radiated emissions, mode C, charging by USB port



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber

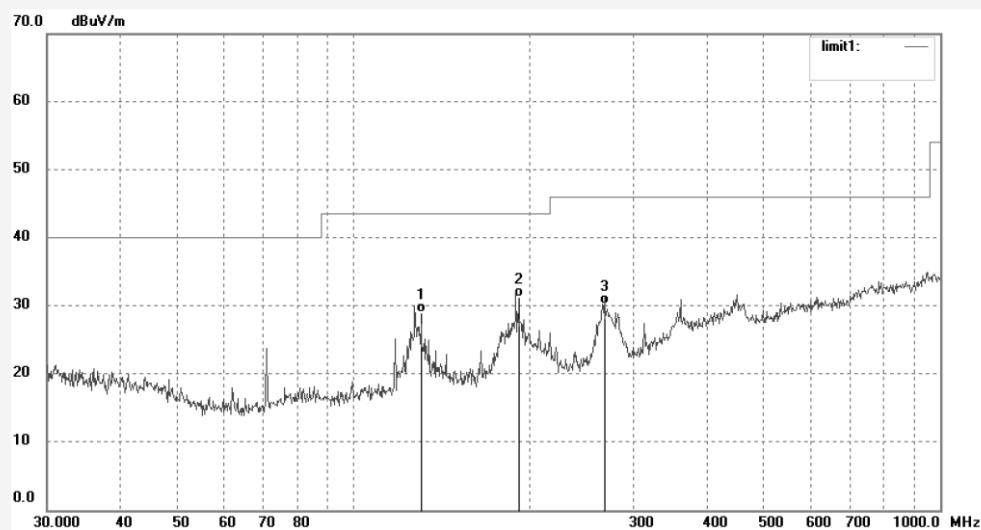
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8394
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Bluetooth Stereo Headset
Mode: Charging by USB port
Model: LBT-HP05WH
Manufacturer: ELECOM

Polarization: Vertical
Power Source: DC 5V
Date: 2012/04/26
Time: 7:49:14
Engineer Signature: PEI
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	129.3140	14.01	14.93	28.94	43.50	-14.56	QP			
2	192.0054	15.22	16.06	31.28	43.50	-12.22	QP			
3	267.0120	11.74	18.48	30.22	46.00	-15.78	QP			

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Test Report No.

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ACCURATE TECHNOLOGY CO., LTD.

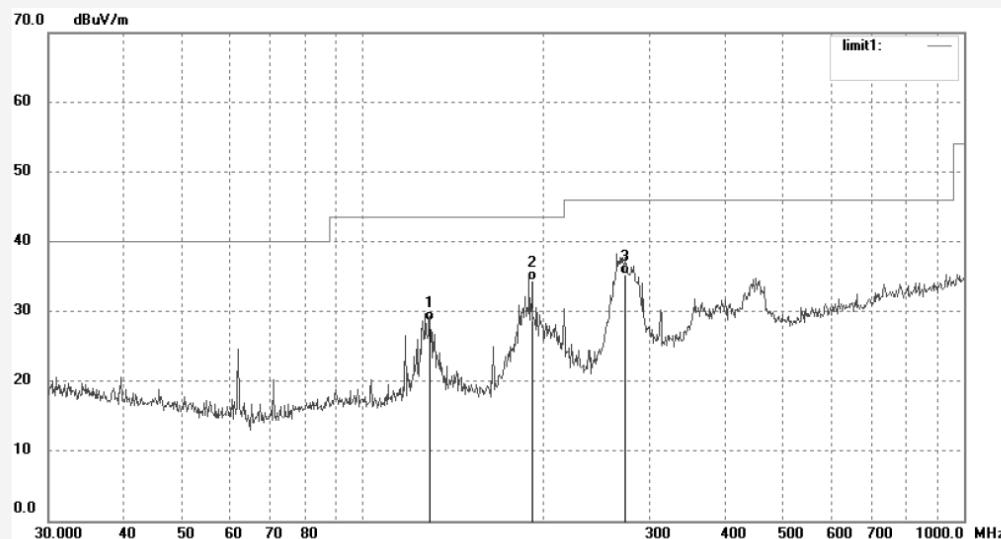
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: pei #8395
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 24 C / 48 %
EUT: Bluetooth Stereo Headset
Mode: Charging by USB port
Model: LBT-HP05WH
Manufacturer: ELECOM

Polarization: Horizontal
Power Source: DC 5V
Date: 2012/04/26
Time: 7:58:27
Engineer Signature: PEI
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	129.1390	13.66	14.93	28.59	43.50	-14.91	QP			
2	191.9890	18.32	16.05	34.37	43.50	-9.13	QP			
3	270.6800	17.00	18.21	35.21	46.00	-10.79	QP			

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Test Report No.

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ACCURATE TECHNOLOGY CO., LTD.

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

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

Job No.: pei #8391

Polarization: Vertical

Standard: FCC 15B above1GHz

Power Source: DC 5V

Test item: Radiation Test

Date: 2012/04/26

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

Time: 7:28:56

EUT: Bluetooth Stereo Headset

Engineer Signature: PEI

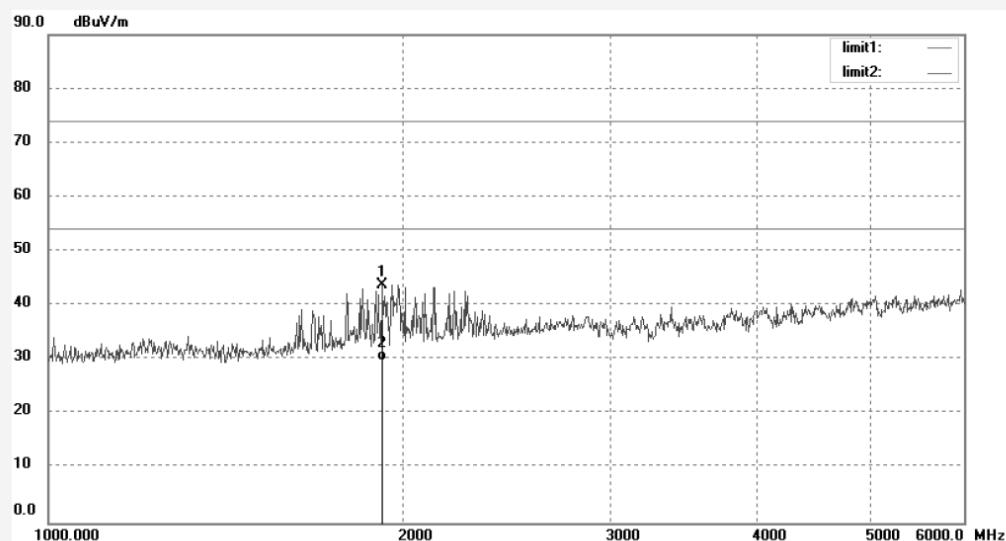
Mode: Charging by USB port

Distance: 3m

Model: LBT-HP05WH

Manufacturer: ELECOM

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1923.862	53.36	-9.53	43.83	74.00	-30.17	peak			
2	1923.862	39.36	-9.53	29.83	54.00	-24.17	AVG			

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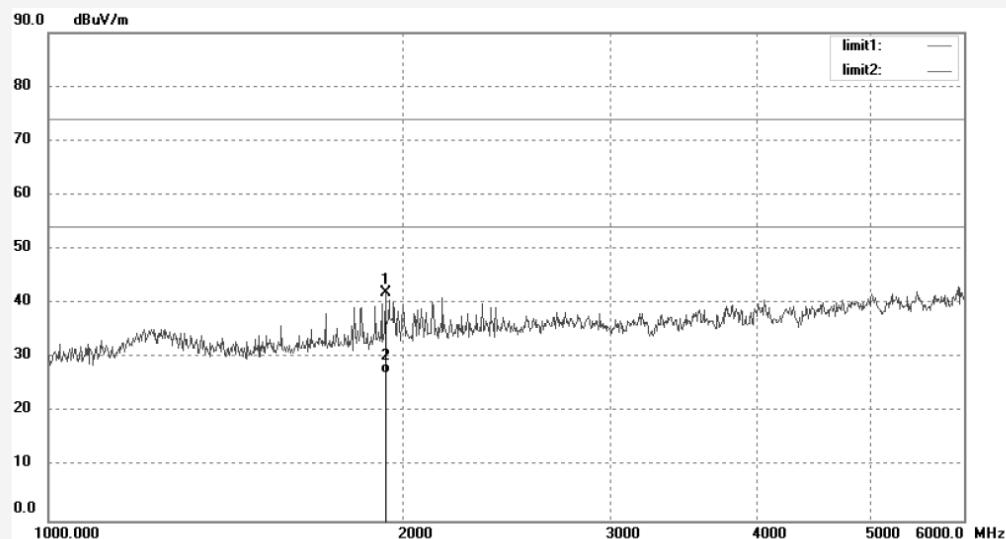
ACCURATE TECHNOLOGY CO., LTD.

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 #8392	Polarization: Horizontal
Standard: FCC 15B above1GHz	Power Source: DC 5V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 7:36:14
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: Charging by USB port	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1934.294	51.36	-9.44	41.92	74.00	-32.08	peak			
2	1937.156	36.61	-9.41	27.20	54.00	-26.80	AVG			

5.1.10 Conducted emissions

RESULT:**Passed**

Date of testing	:	2012-03-23 to 2012-04-27
Test standard	:	FCC Part 15.107
Basic standard	:	ANSI C63.4: 2003
Frequency range	:	0.15MHz – 30MHz
Limits	:	FCC Part 15.107(a)
Kind of test site	:	Shield Room

Test Setup

Input Voltage	:	DC 5V (Charging by USB port)
Operation Mode	:	C
Ambient temperature	:	24°C
Relative humidity	:	50%
Atmospheric pressure	:	101.0 kPa

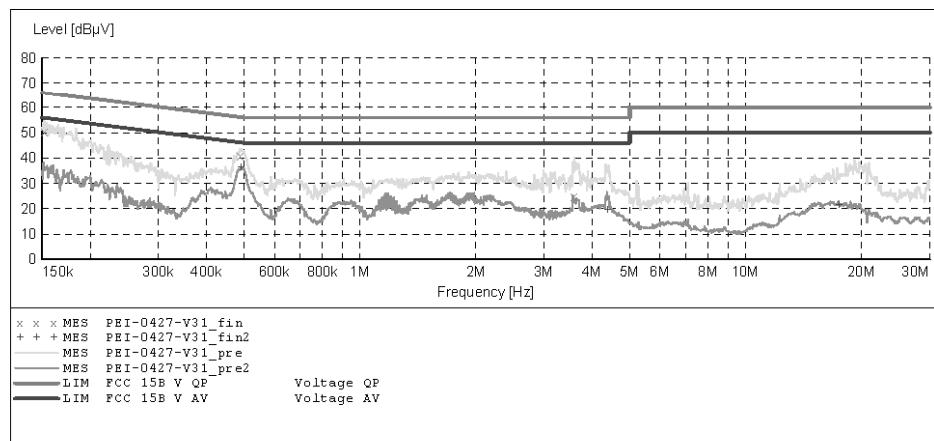
Refer to following test graphs for details.

Prüfbericht - Nr.: 17024758 001
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Test Graph of Conducted emissions, mode C, charging by USB port
ACCURATE TECHNOLOGY CO., LTD
CONDUCTED EMISSION STANDARD FCC PART 15

EUT: Bluetooth Stereo Headset M/N:LBT-HP05WH
 Manufacturer: ELECOM
 Operating Condition: Charging by USB port
 Test Site: 1#Shielding Room
 Operator: PEI
 Test Specification: L 120V/50Hz
 Comment:
 Start of Test: 4/27/2012 / 11:50:38PM

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

Start Frequency	Stop Frequency	Step Width	Detector	Meas.	IF Time	Transducer Bandw.
150.0 kHz	30.0 MHz	0.8 %		QuasiPeak 1.0 s		9 kHz NSLK8126 2008
						Average


MEASUREMENT RESULT: "PEI-0427-V31_fin"

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.151807	50.40	11.0	66	15.5	QP	L1	GND
0.488957	40.80	12.0	56	15.4	QP	L1	GND
3.598543	24.80	11.5	56	31.2	QP	L1	GND

MEASUREMENT RESULT: "PEI-0427-V31_fin2"

Frequency MHz	Level dB μ V	Transd dB	Limit dB μ V	Margin dB	Detector	Line	PE
0.490912	36.40	12.0	46	9.8	AV	L1	GND
4.376013	19.60	11.5	46	26.4	AV	L1	GND
17.415791	21.50	11.1	50	28.5	AV	L1	GND

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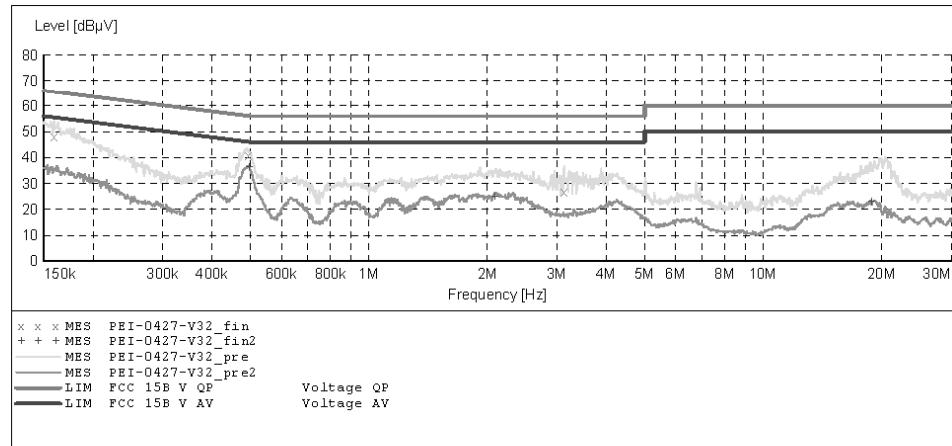
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15

EUT: Bluetooth Stereo Headset M/N:LBT-HP05WH
 Manufacturer: ELECOM
 Operating Condition: Charging by USB port
 Test Site: 1#Shielding Room
 Operator: PEI
 Test Specification: N 120V/50Hz
 Comment:
 Start of Test: 4/27/2012 / 11:58:43PM

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

Short Description: _SUB_STD_VTERM2 1.70						
Start Frequency	Stop Frequency	Step Width	Detector	Meas.	IF Time	Transducer
150.0 kHz	30.0 MHz	0.8 %	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008
Average						



MEASUREMENT RESULT: "PEI-0427-V32_fin"

Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dB μ V	dB	dB μ V	dB			
0.159256	48.10	11.0	66	17.4	QP	N	GND
0.494848	40.80	12.0	56	15.3	QP	N	GND
3.129296	26.60	11.6	56	29.4	QP	N	GND

MEASUREMENT RESULT: "PEI-0427-V32_fin2"

Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dB μ V	dB	dB μ V	dB			
0.496827	36.30	12.0	46	9.8	AV	N	GND
2.090941	24.80	11.7	46	21.2	AV	N	GND
18.788139	23.10	11.1	50	26.9	AV	N	GND

6. Safety Human exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

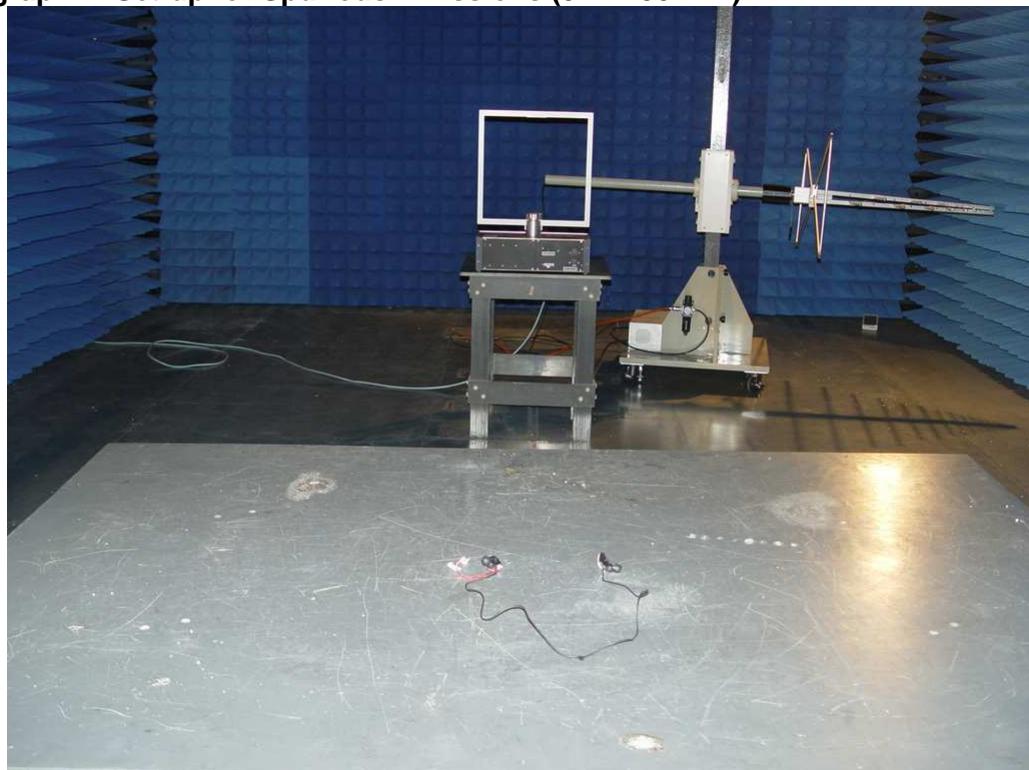
RESULT:**Passed**

Test standard : FCC KDB Publication 447498

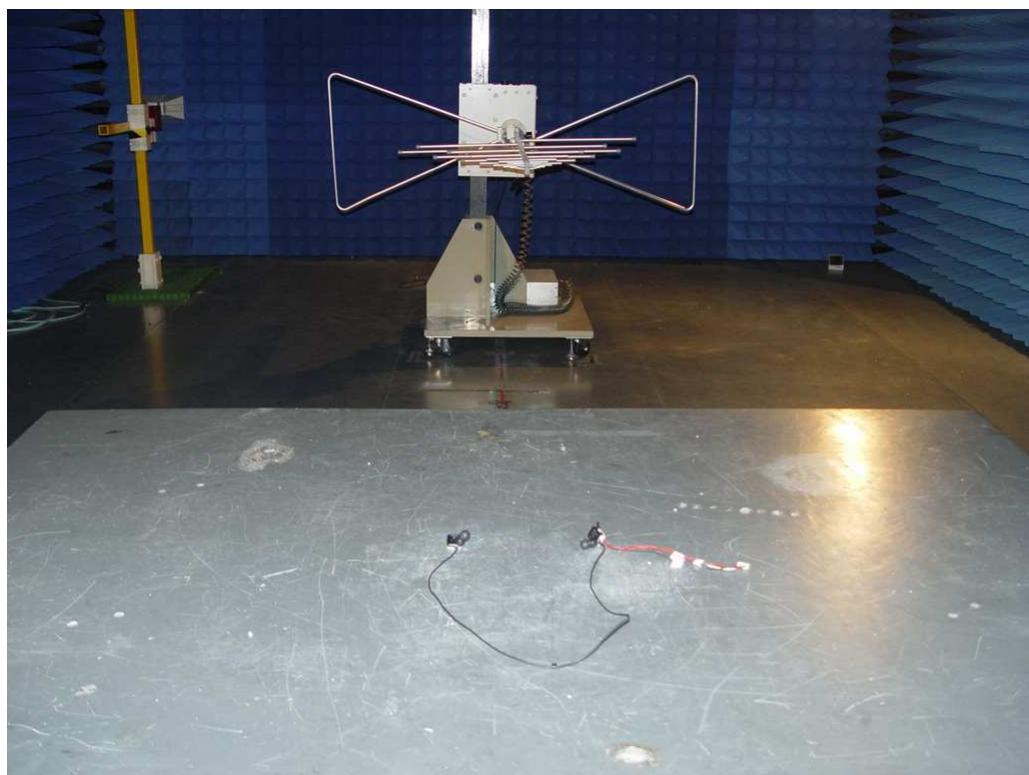
The maximum peak output power of the transmitter is 0.00128mW (1.08dBm) only, which less than 20mW. Since maximum peak output power of the transmitter is <60/f (GHz) mW, i.e. 0.00128mW<25(=60/2.4) mW, hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01: Mobile Portable RF Exposure.

7. Photographs of the Test Set-Up

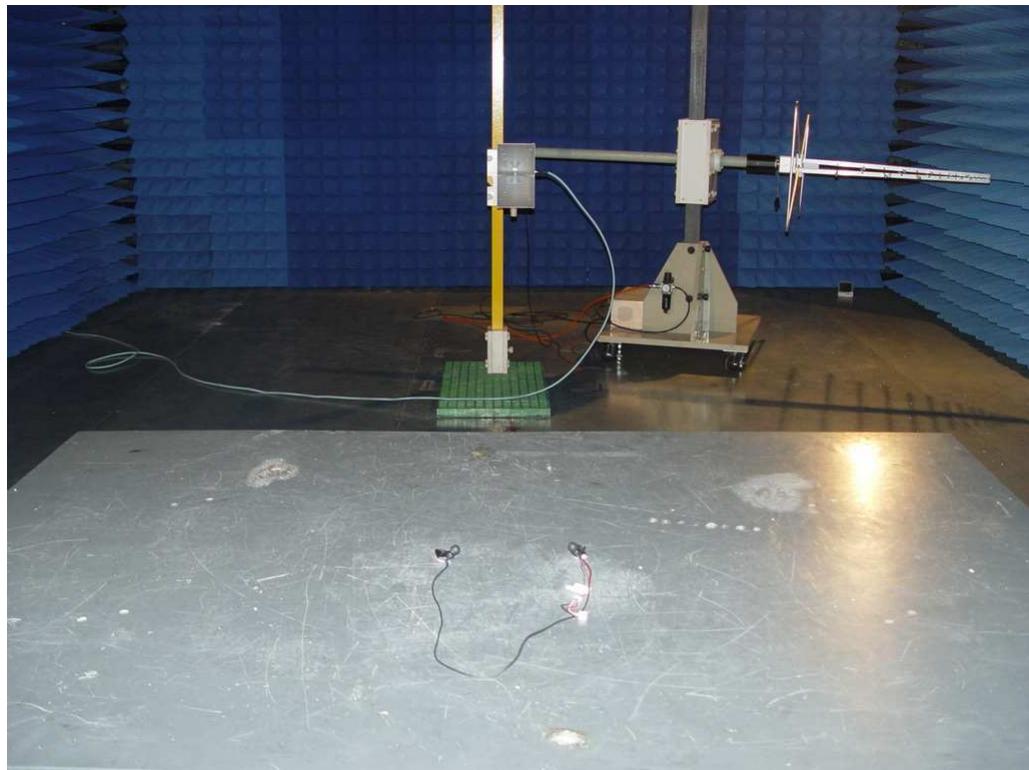
Photograph 1: Set-up for Spurious Emissions (9kHz-30MHz)



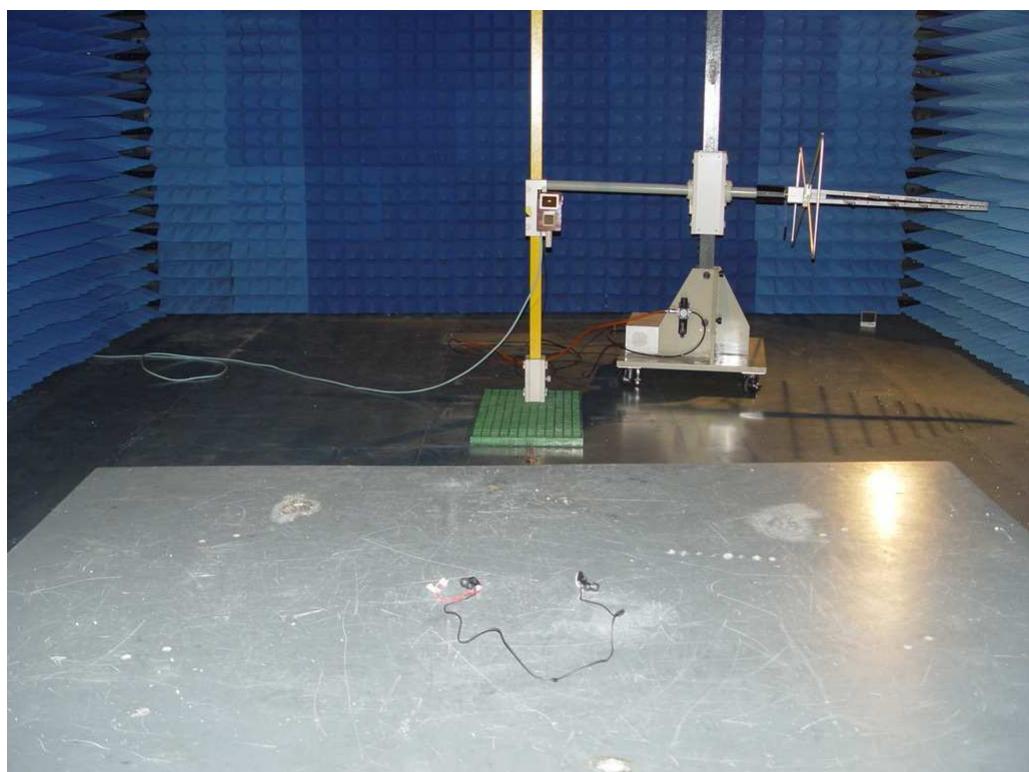
Photograph 2: Set-up for Spurious Emissions (30MHz-1GHz)



Photograph 3: Set-up for Spurious Emissions (1GHz-18GHz)



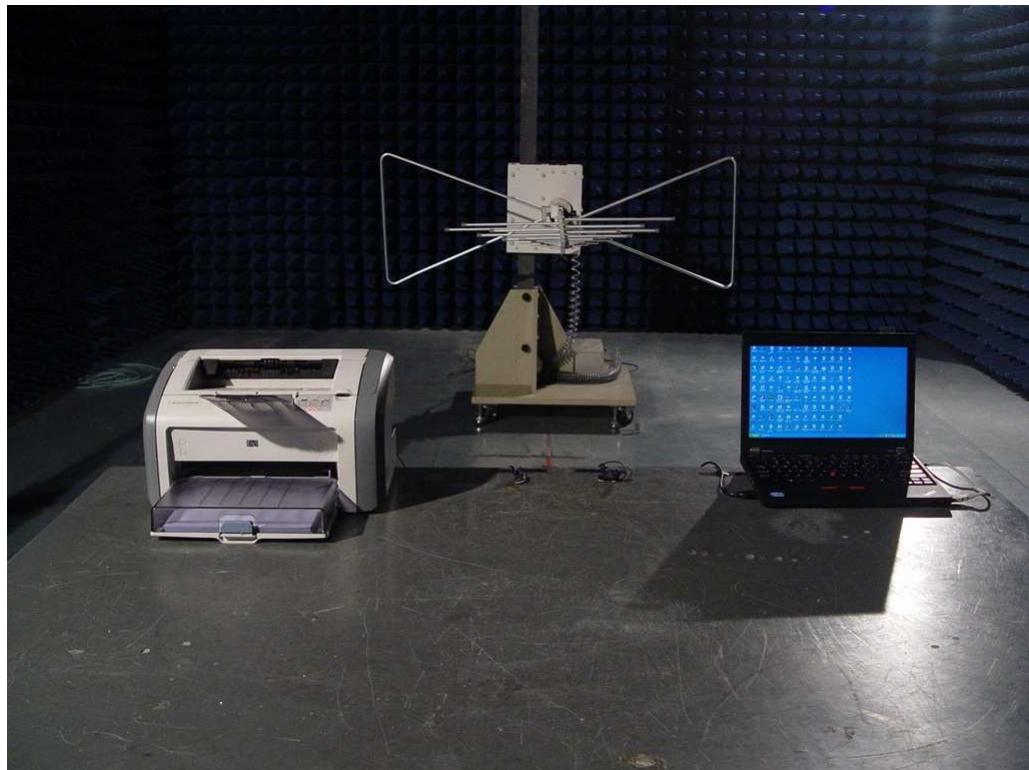
Photograph 4: Set-up for Spurious Emissions (18GHz-26GHz)



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Test Report No.

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Photograph 5: Set-up for Radiated emissions



Photograph 6: Set-up for Conducted emissions



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Produkte

Products

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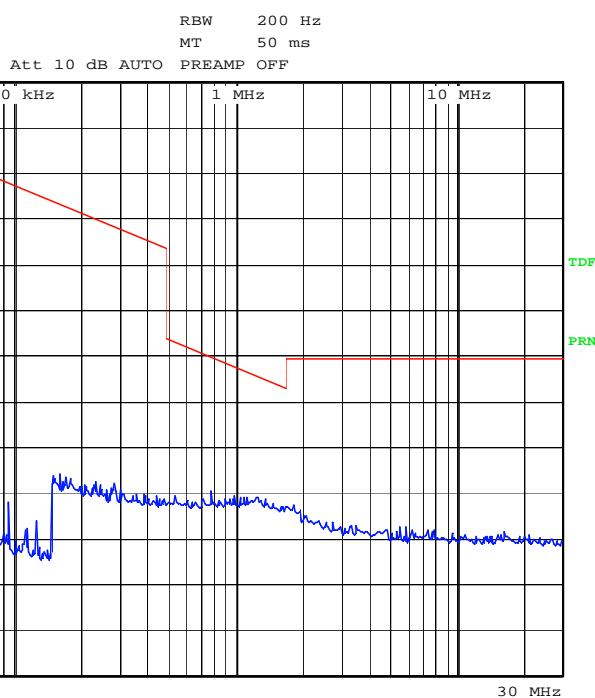
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Test plots of Spurious Emissions, operation mode A

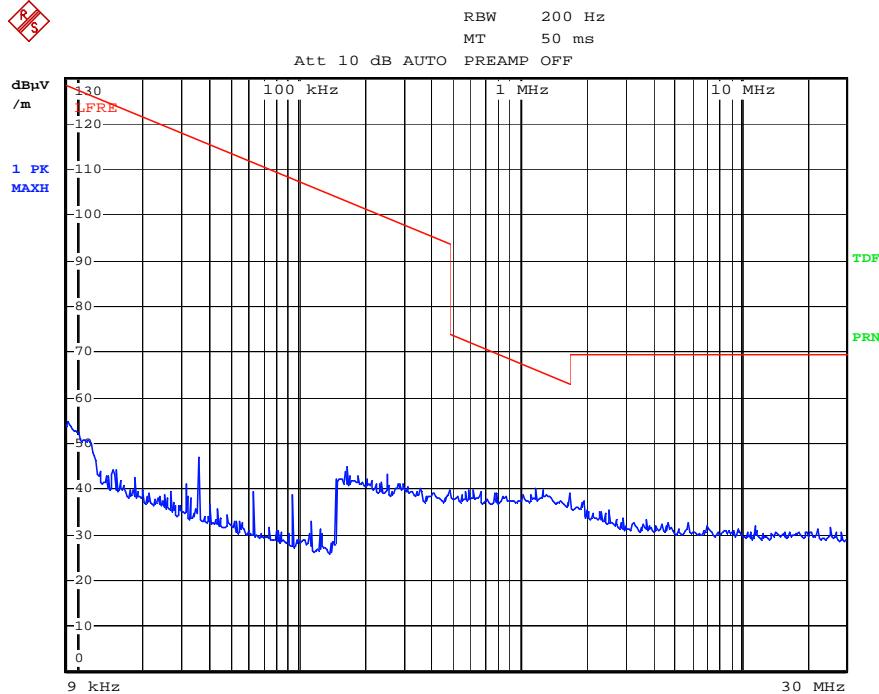
9kHz ~ 30MHz

Low channel

X orientation



Date: 26.APR.2012 02:42:50

Y orientation

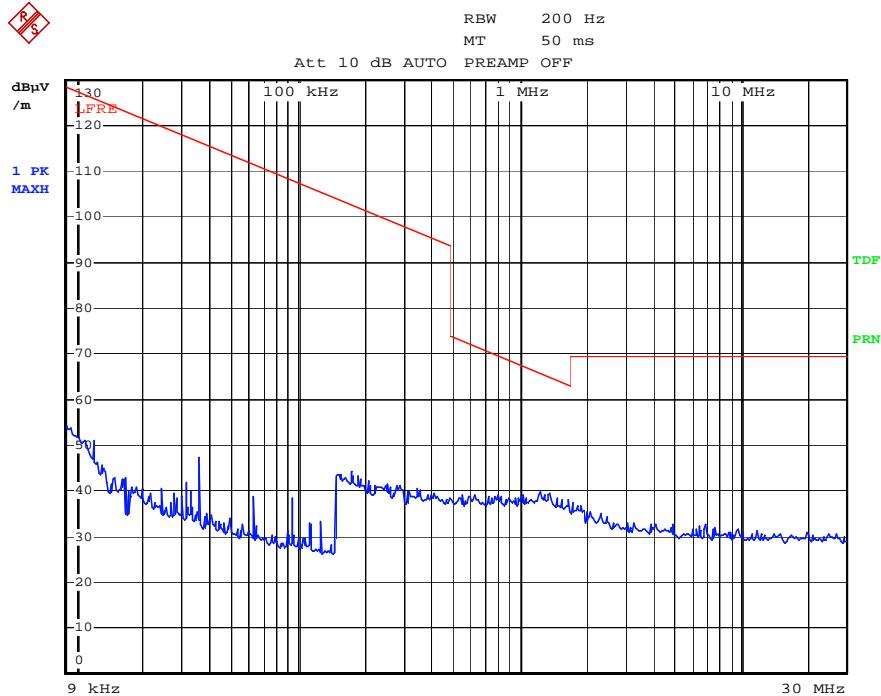
Date: 26.APR.2012 02:45:12

Produkte

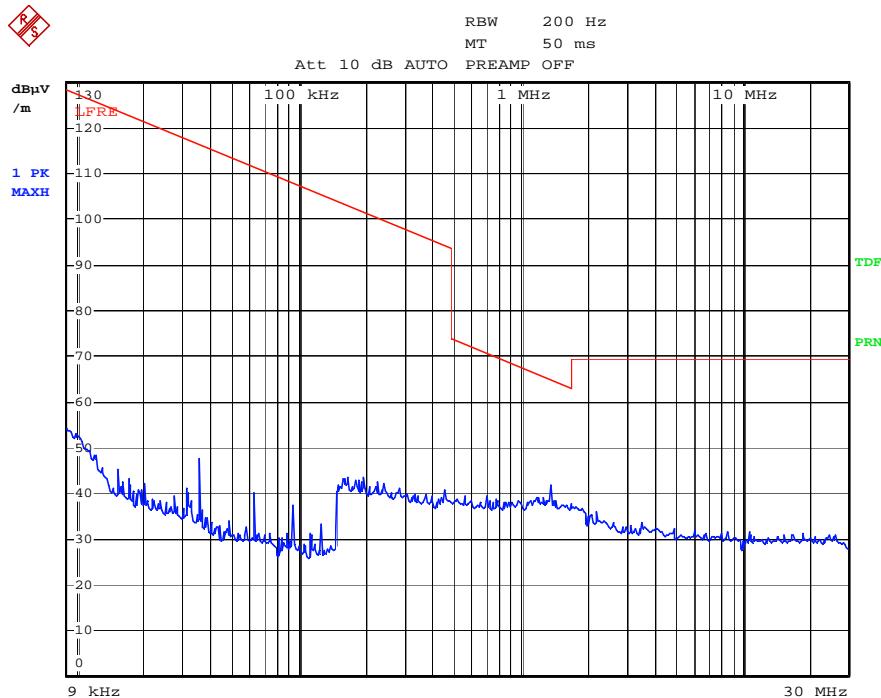
Products

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Z orientation

Date: 26.APR.2012 02:47:12

Middle channel**X orientation**

Date: 26.APR.2012 02:49:59

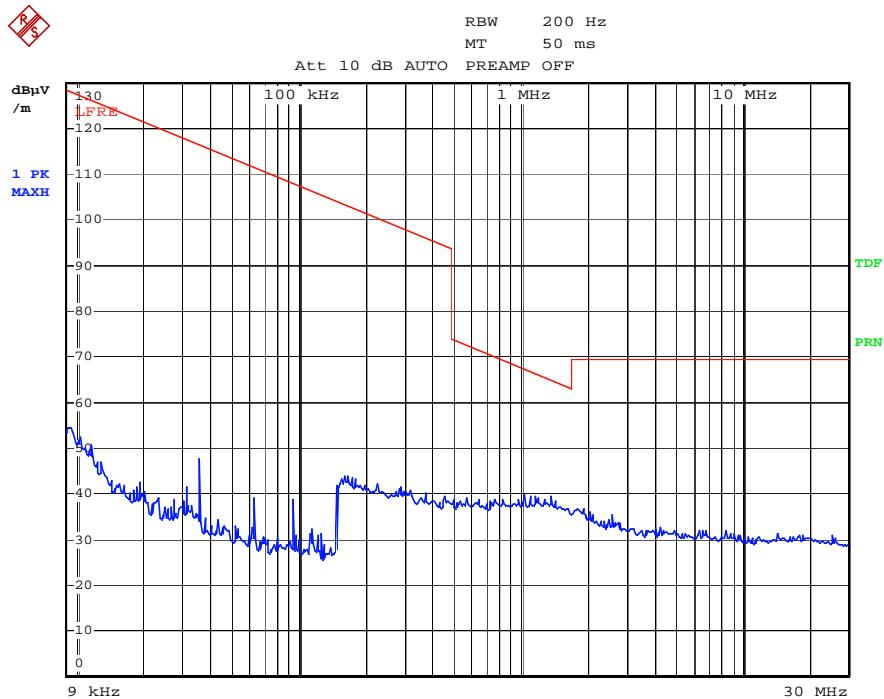
Produkte

Products

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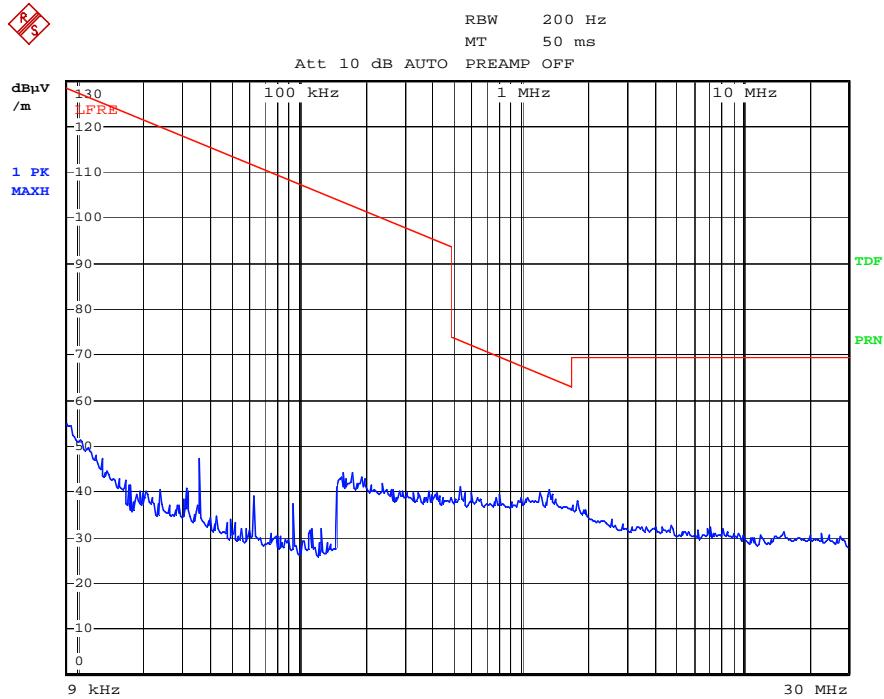
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Y orientation



Date: 26.APR.2012 02:51:57

Z orientation



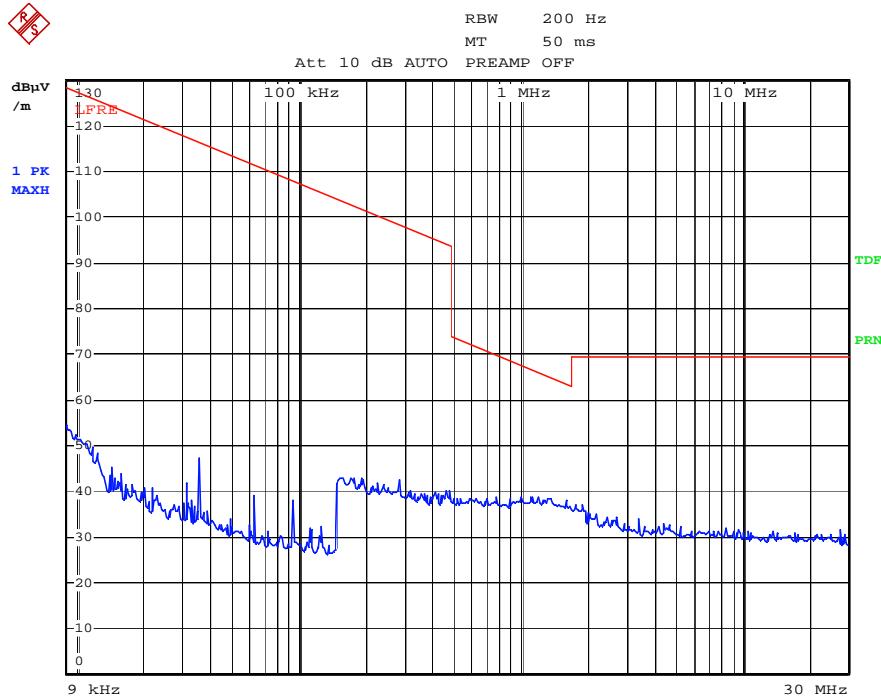
Date: 26.APR.2012 02:56:01

Produkte

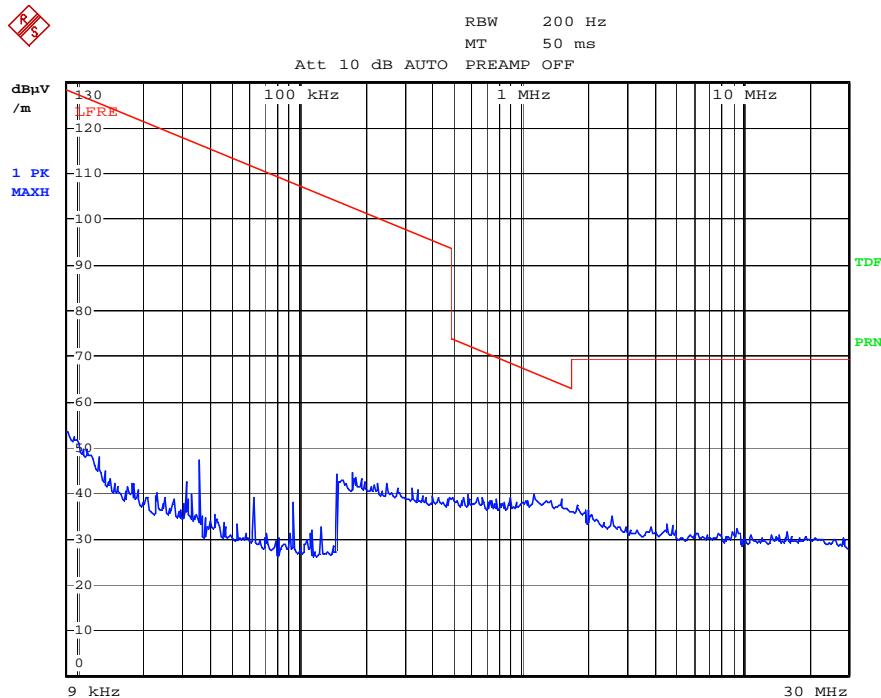
Products

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**High channel
X orientation**


Date: 26.APR.2012 02:58:47

Y orientation


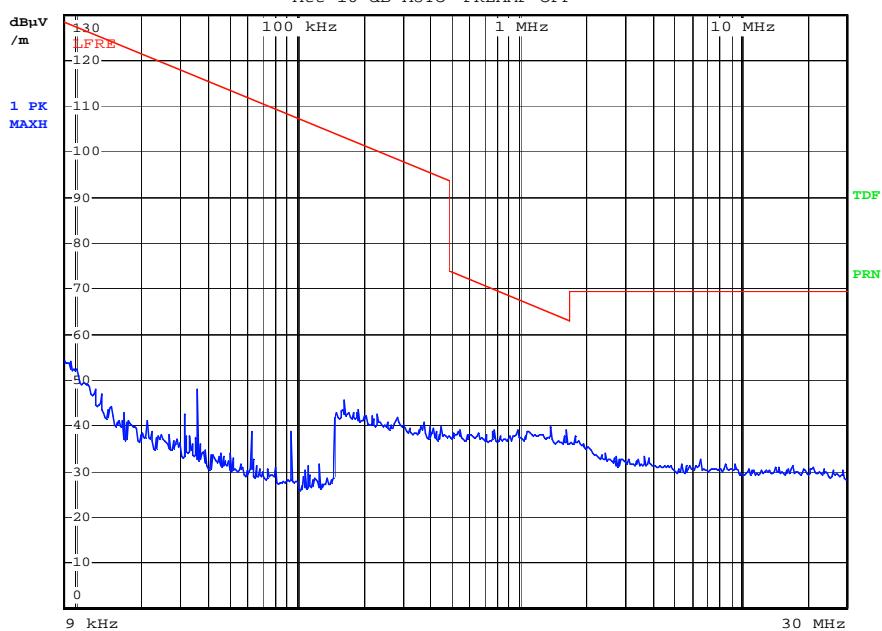
Date: 26.APR.2012 03:00:44

Z orientation

R
S

RBW 200 Hz
MT 50 ms

Att 10 dB AUTO PREAMP OFF



Date: 26.APR.2012 03:02:42

Appendix 1



Produkte

Products

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30MHz ~ 26.5GHz

**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 #8361

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 3.7V

Test item: Radiation Test

Date: 2012/04/26

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

Time: 3:56:14

EUT: Bluetooth Stereo Headset

Engineer Signature: PEI

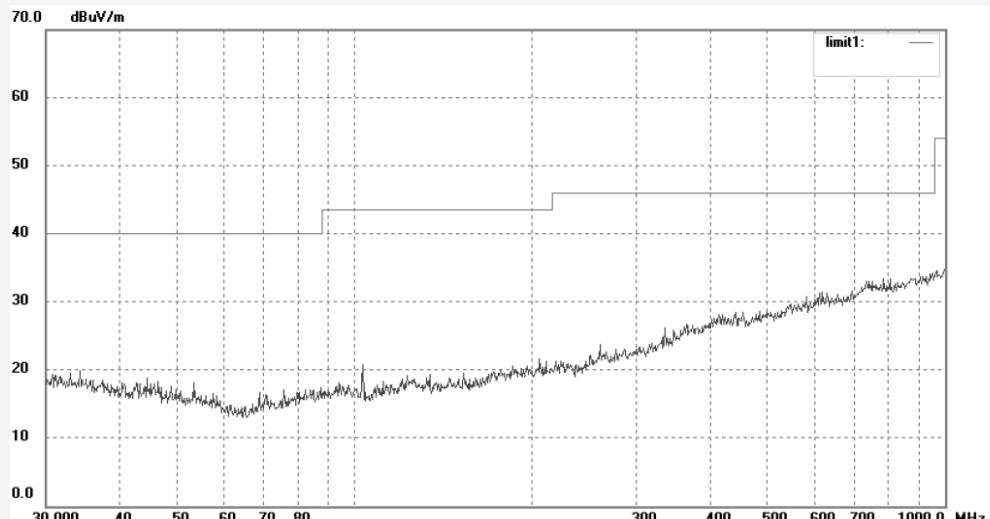
Mode: TX 2402MHz

Distance: 3m

Model: LBT-HP05WH

Manufacturer: ELECOM

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Appendix 1

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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

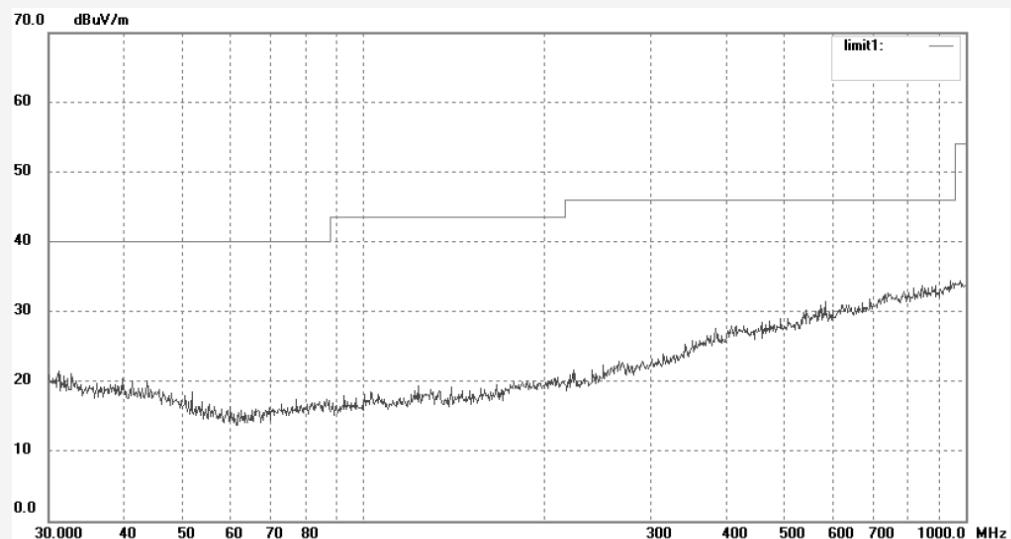
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8362	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 4:03:20
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



Appendix 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

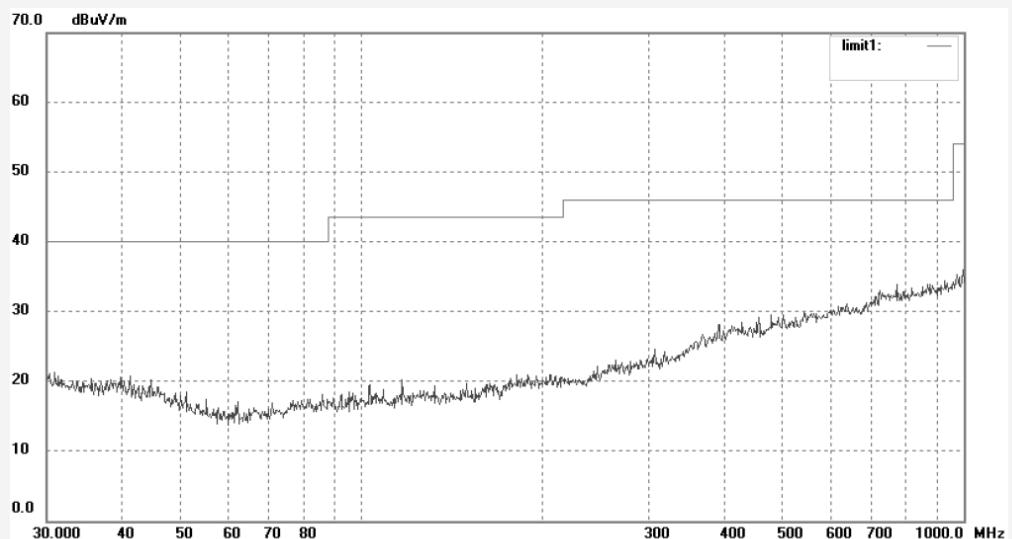
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8363	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 4:10:34
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2441MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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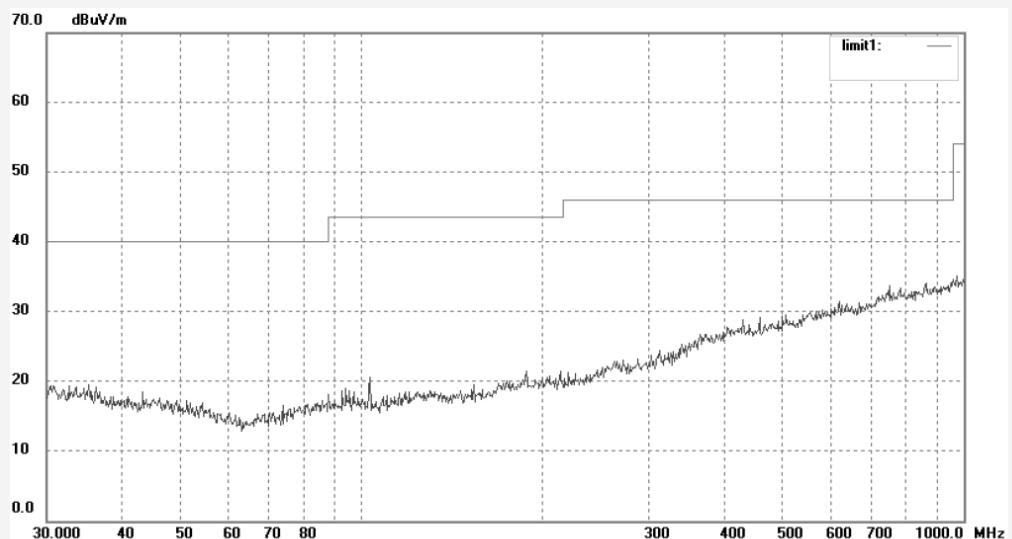
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8364	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 4:17:40
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2441MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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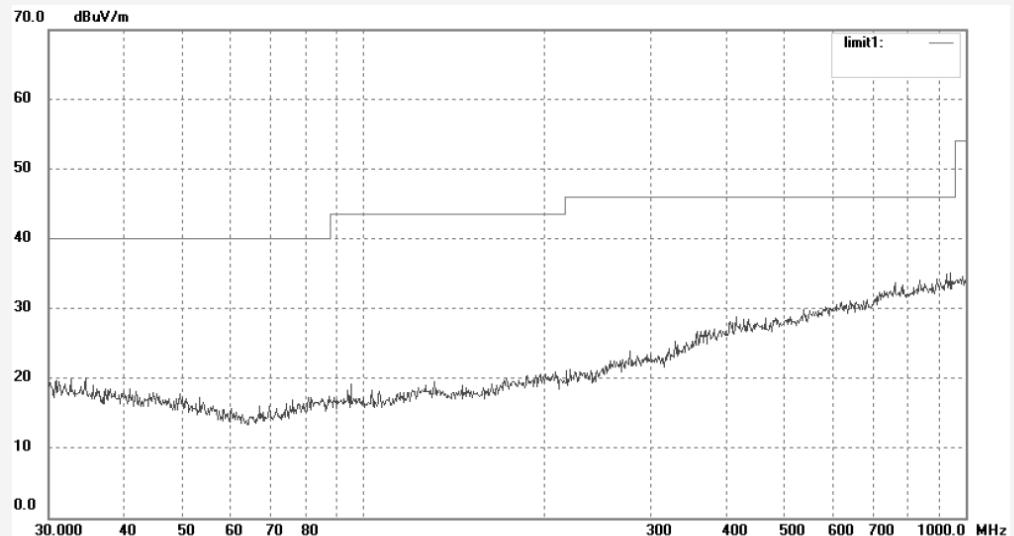
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8365	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 4:25:44
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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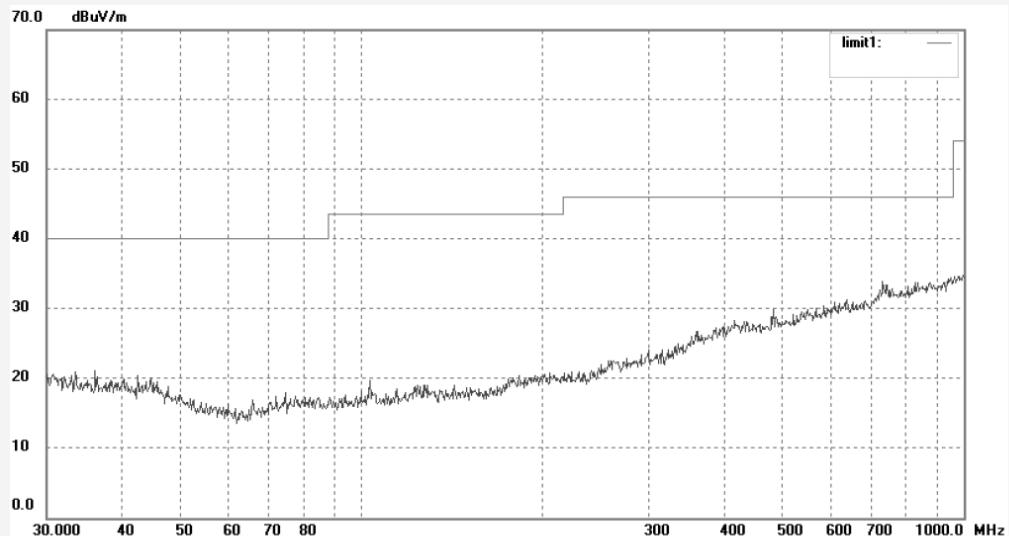
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8366	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 4:33:45
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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**ACCURATE TECHNOLOGY CO., LTD.**F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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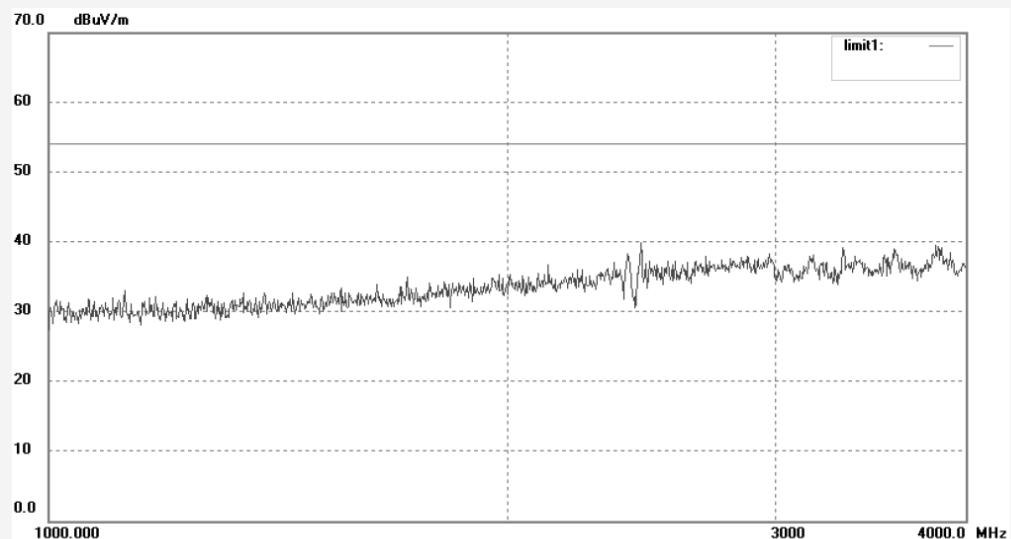
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8317	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/25
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 22:19:17
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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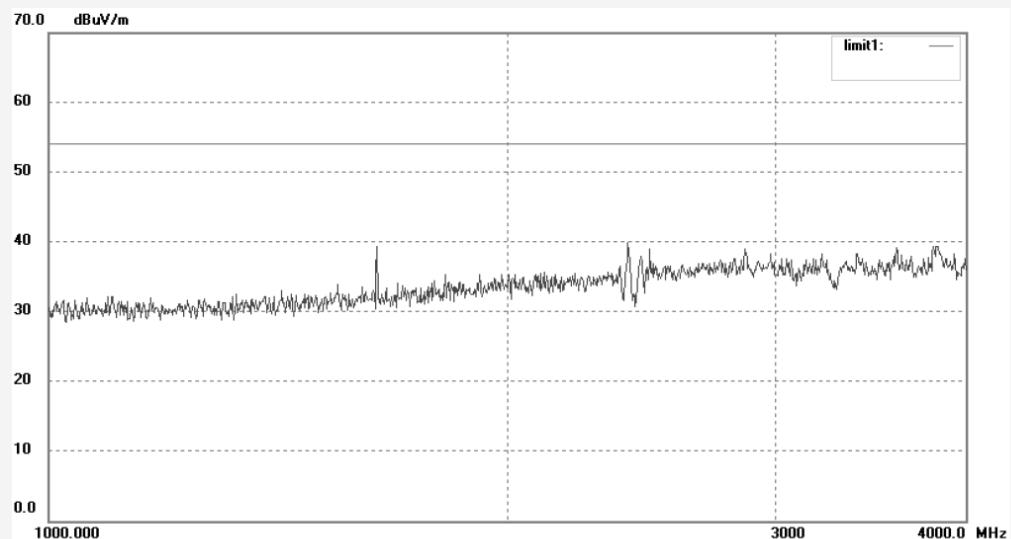
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8318	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/25
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 22:26:57
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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**ACCURATE TECHNOLOGY CO., LTD.**F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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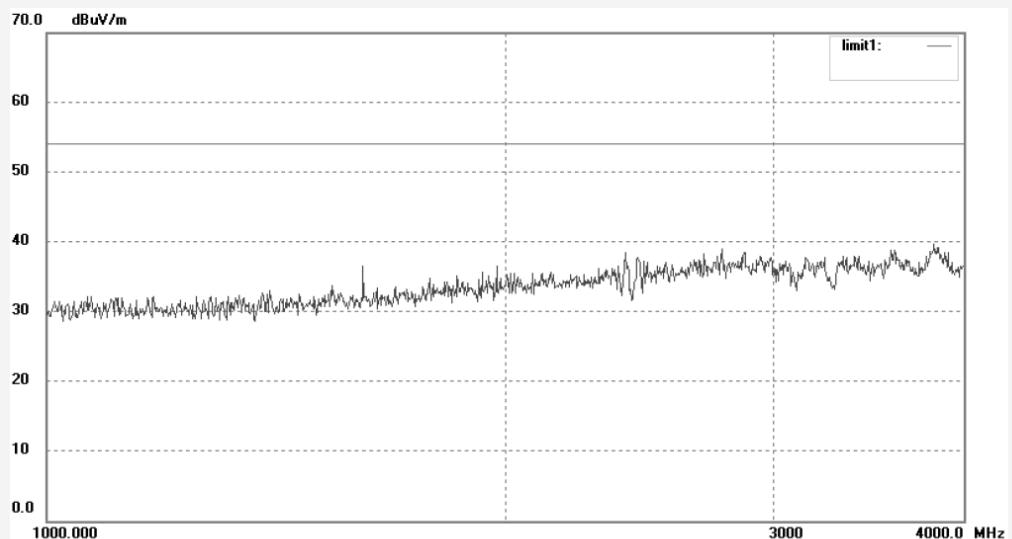
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8319	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/25
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 22:33:05
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2441MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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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 #8320

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 3.7V

Test item: Radiation Test

Date: 2012/04/25

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

Time: 22:41:44

EUT: Bluetooth Stereo Headset

Engineer Signature: PEI

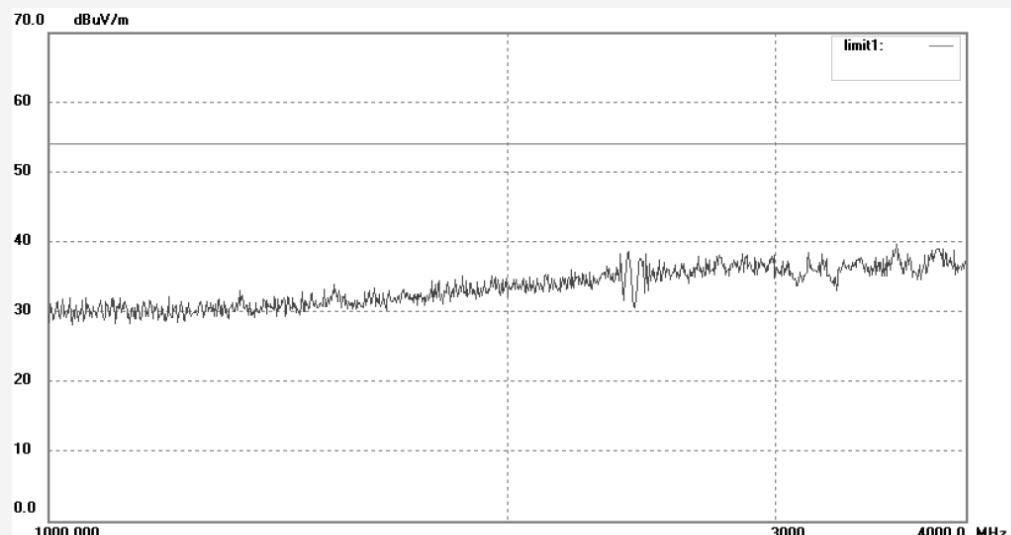
Mode: TX 2441MHz

Distance: 3m

Model: LBT-HP05WH

Manufacturer: ELECOM

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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**ACCURATE TECHNOLOGY CO., LTD.**F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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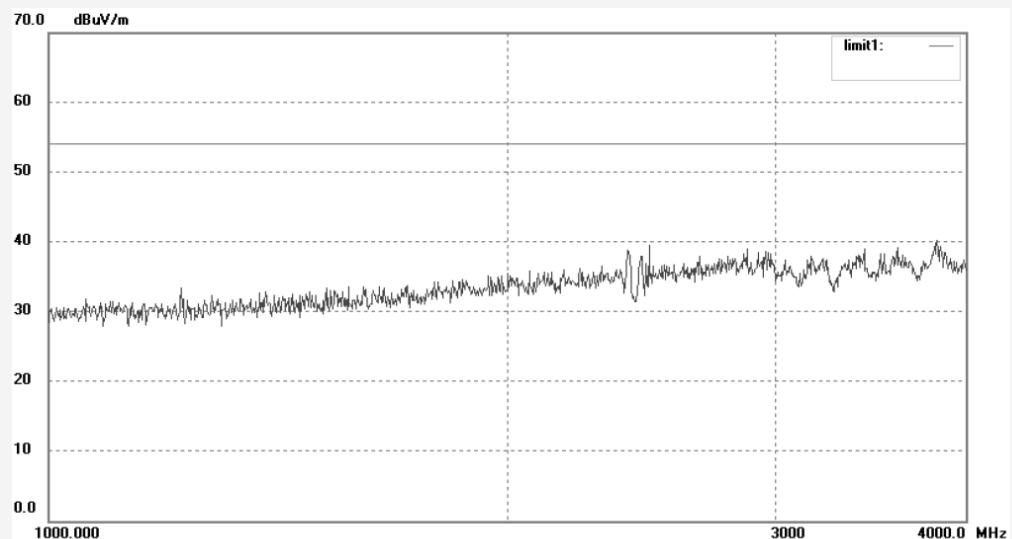
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8321	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/25
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 22:48:45
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8322

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 3.7V

Test item: Radiation Test

Date: 2012/04/25

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

Time: 22:55:21

EUT: Bluetooth Stereo Headset

Engineer Signature: PEI

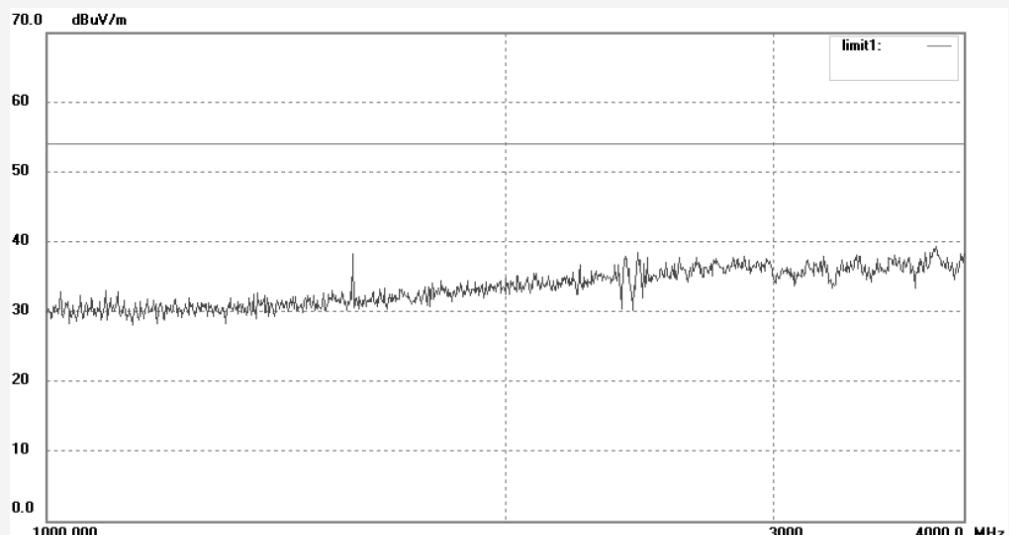
Mode: TX 2402MHz

Distance: 3m

Model: LBT-HP05WH

Manufacturer: ELECOM

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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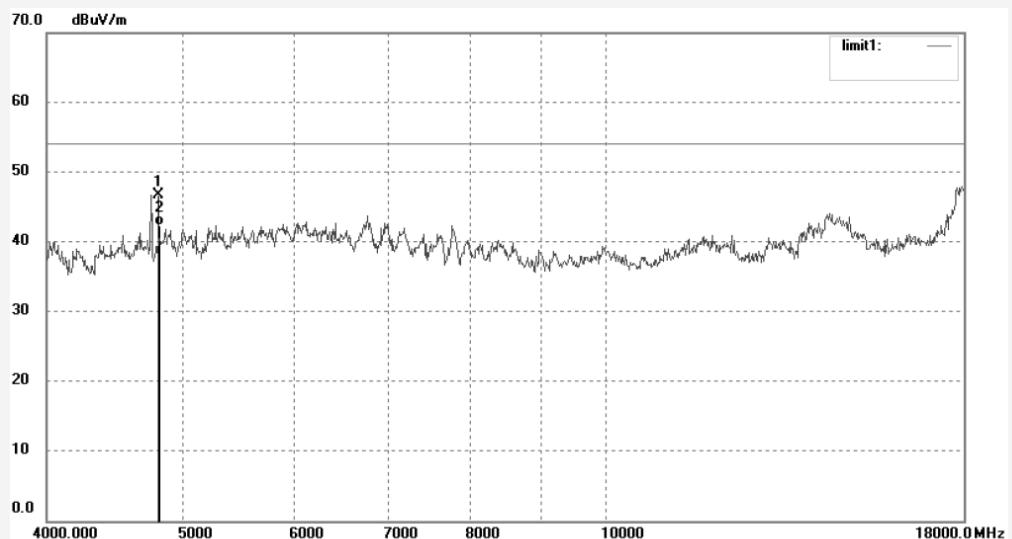
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8311	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/25
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 21:31:46
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	4802.900	46.93	-0.31	46.62	74.00	-27.38	peak			
2	4804.031	42.60	-0.30	42.30	54.00	-11.70	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

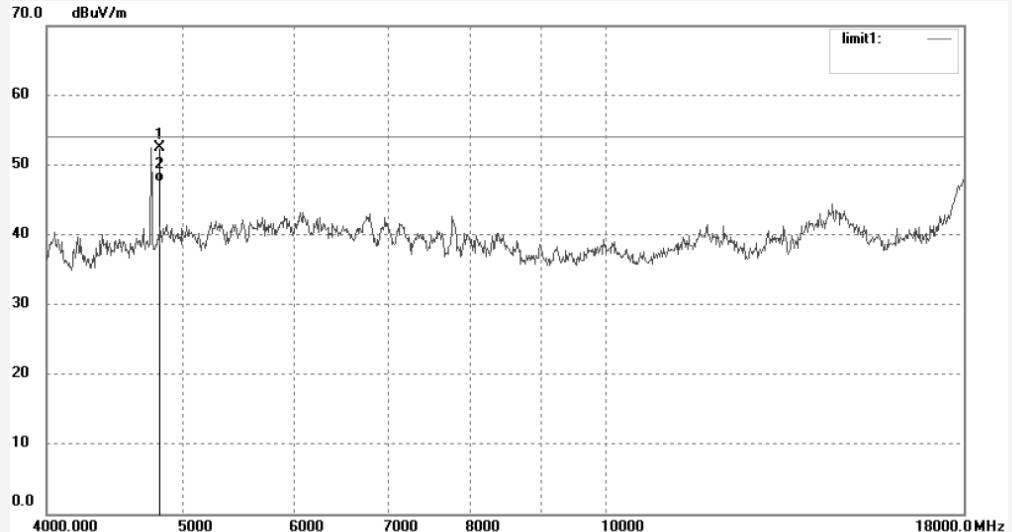
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8312	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/25
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 21:39:13
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	4803.939	52.70	-0.30	52.40	74.00	-21.60	peak			
2	4803.939	47.90	-0.30	47.60	54.00	-6.40	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

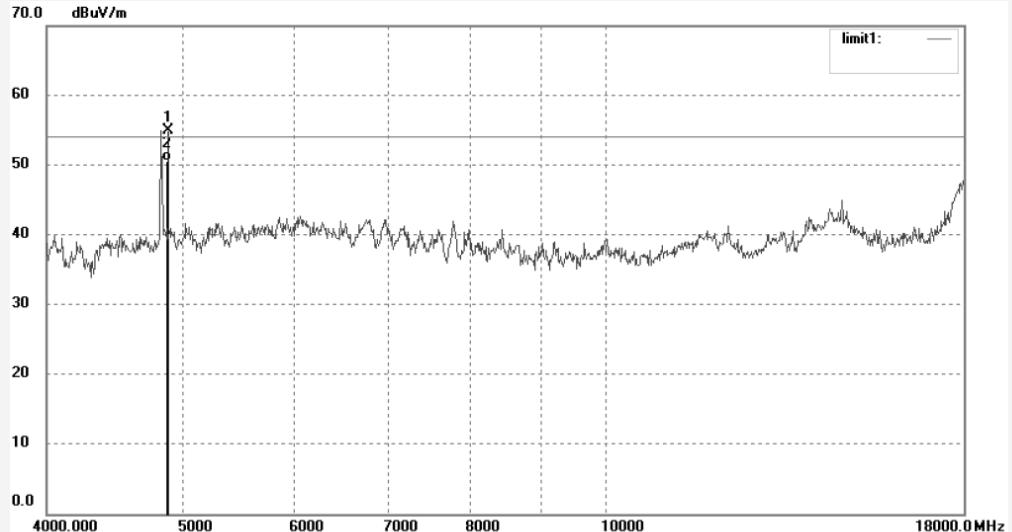
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8313	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/25
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 21:47:20
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2441MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	4881.997	54.72	0.14	54.86	74.0	-19.14	peak			
2	4881.997	50.36	0.14	50.50	54.00	-3.50	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

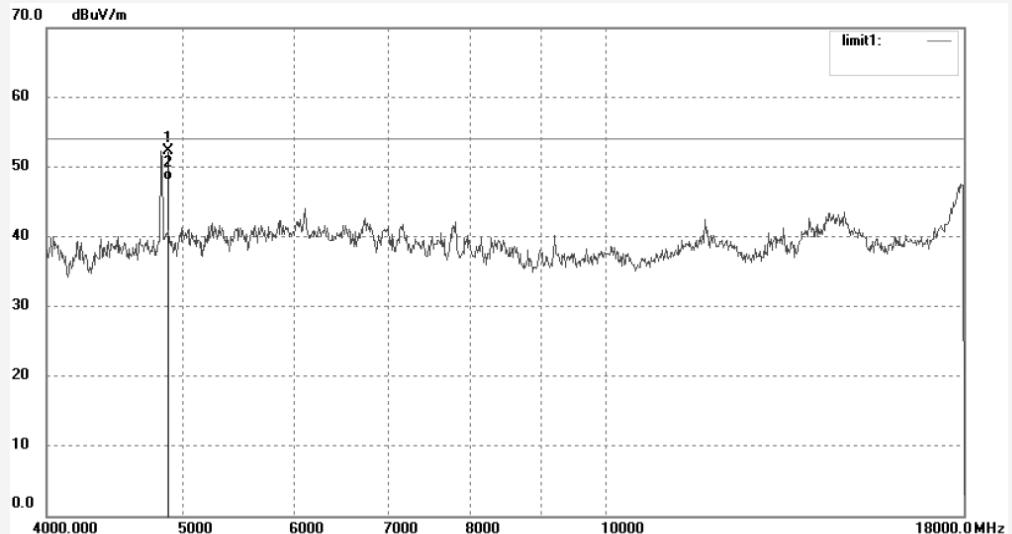
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8314	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/25
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 21:54:56
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2441MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	4881.920	52.10	0.14	52.24	74.00	-21.76	peak			
2	4881.920	47.96	0.14	48.10	54.00	-5.90	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

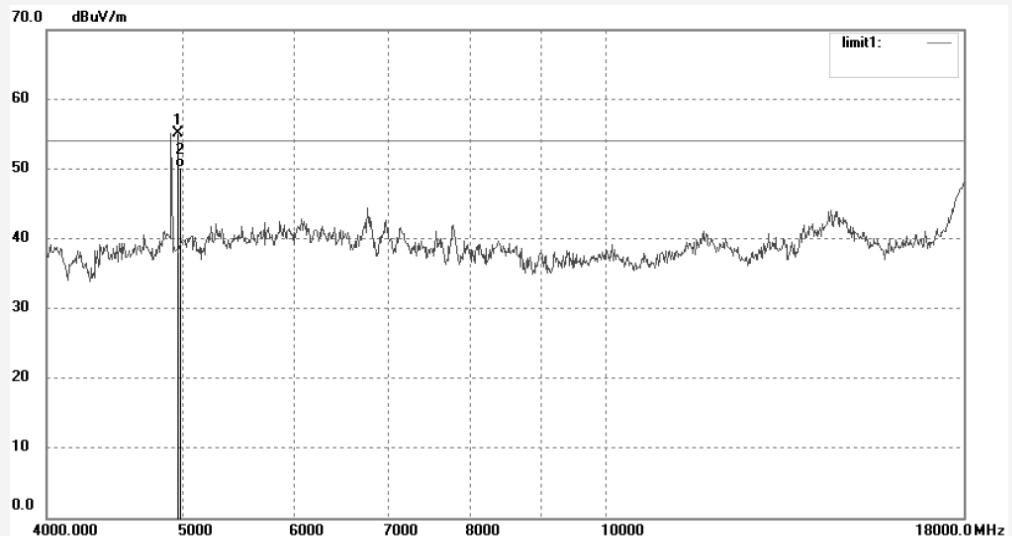
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8315	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/25
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 22:02:46
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	4959.996	54.59	0.52	55.11	74.0	-18.89	peak			
2	4959.996	49.68	0.52	50.20	54.00	-3.80	AVG			

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**ACCURATE TECHNOLOGY CO., LTD.**F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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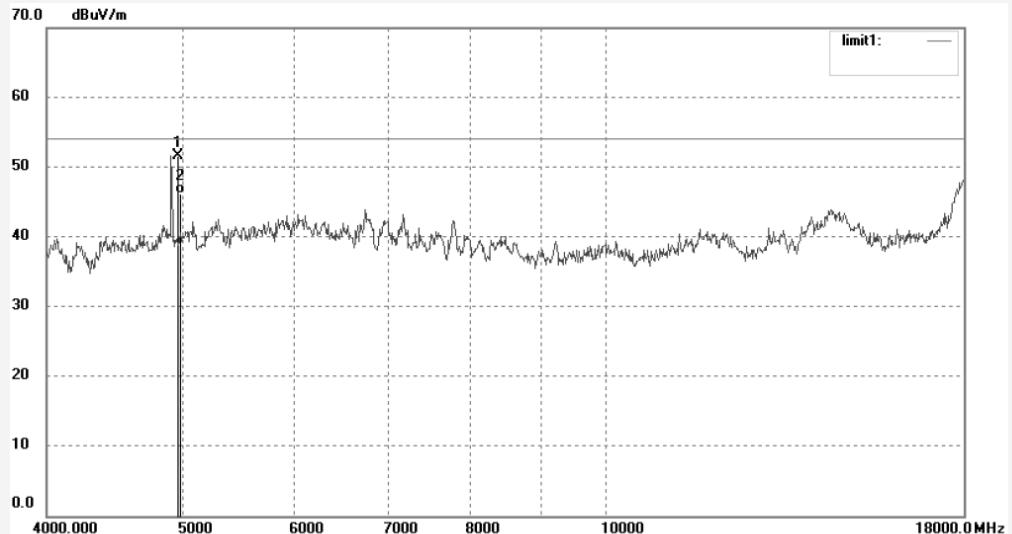
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8316	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/25
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 22:10:55
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	4960.006	50.97	0.52	51.49	74.00	-22.51	peak			
2	4960.006	45.68	0.52	46.20	54.00	-7.80	AVG			



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ACCURATE TECHNOLOGY CO., LTD.

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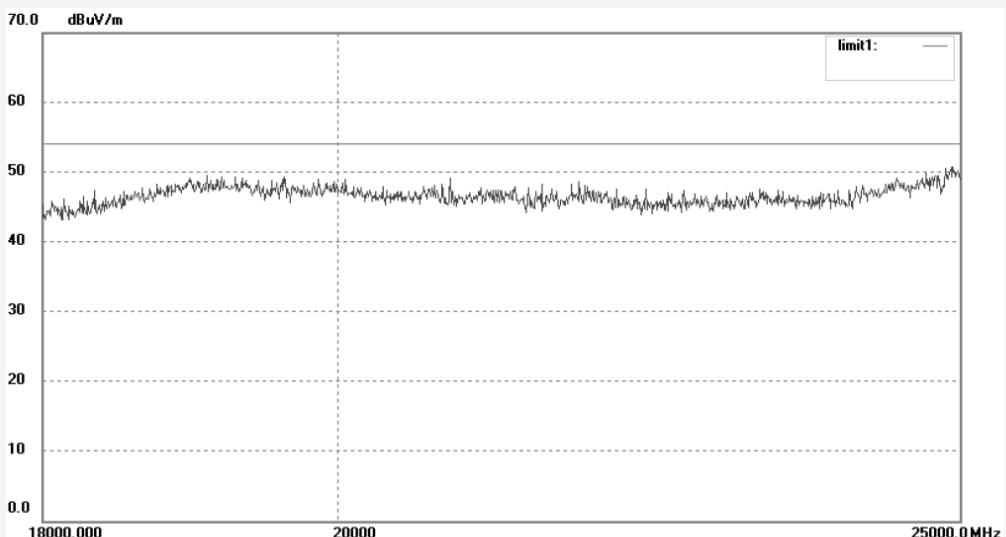
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8385	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 6:43:40
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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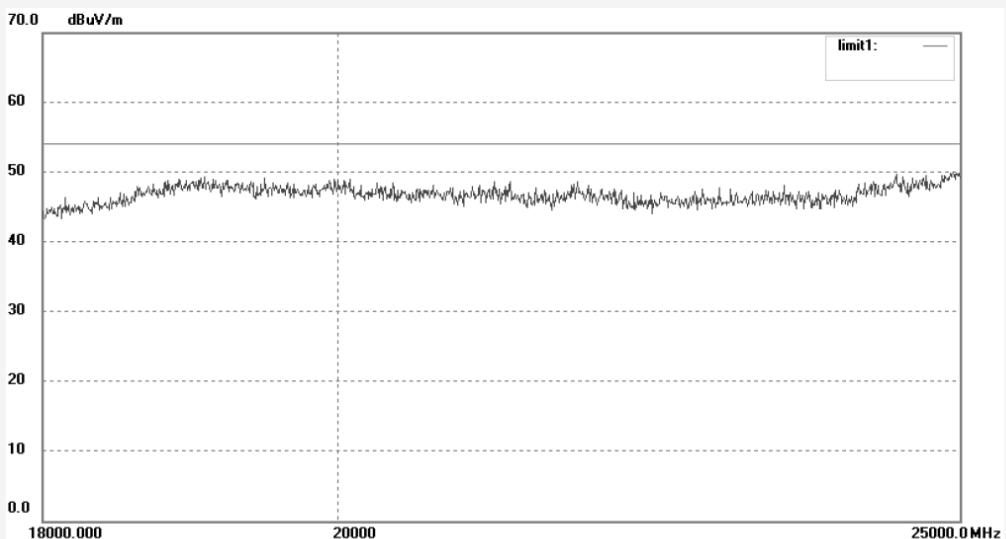
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8386	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 6:52:03
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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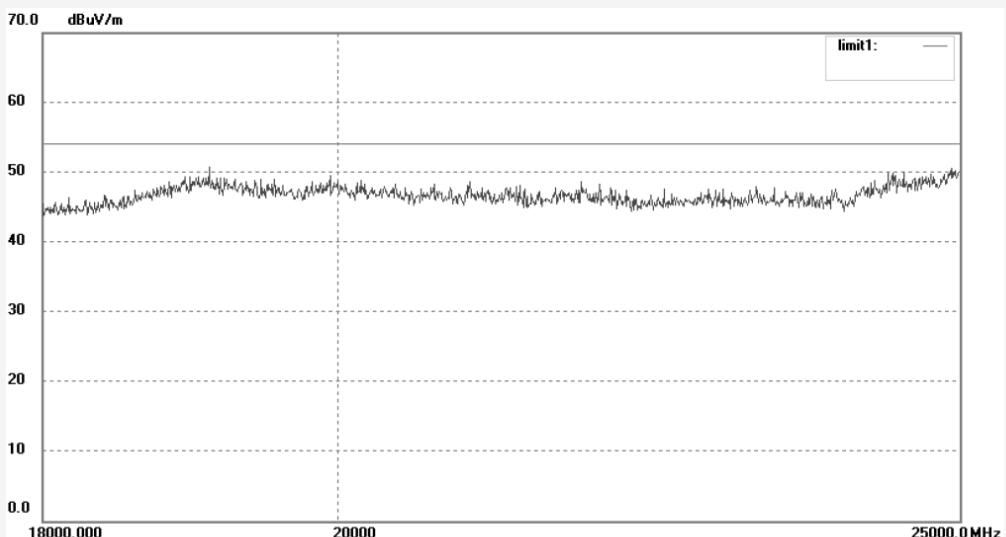
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8387	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 6:59:24
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2441MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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

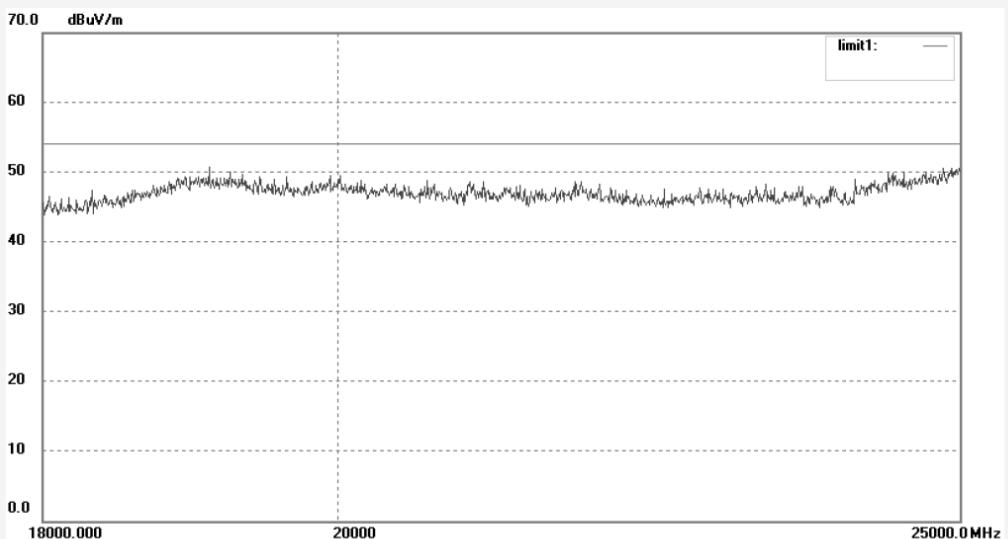
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8388	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 7:06:37
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2441MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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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

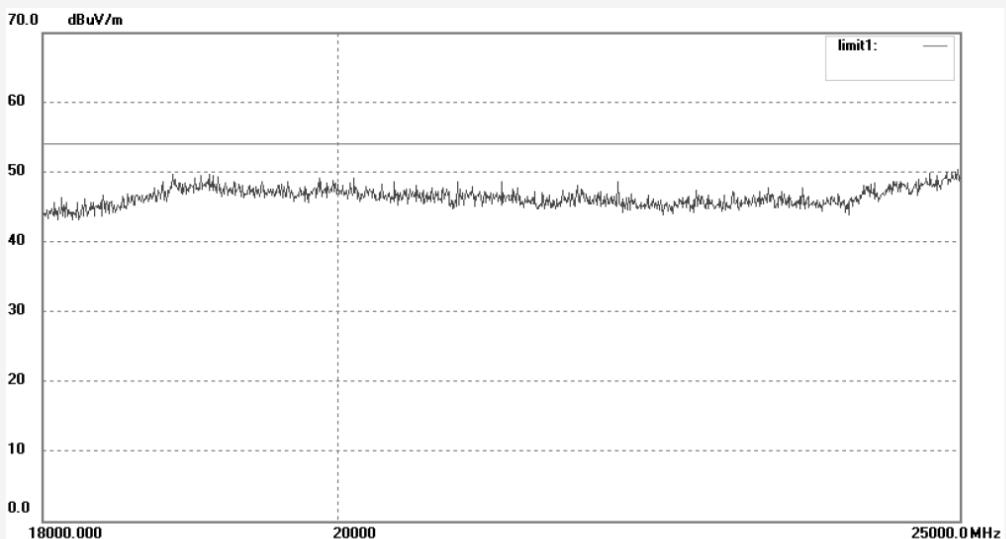
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8389	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 7:13:57
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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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

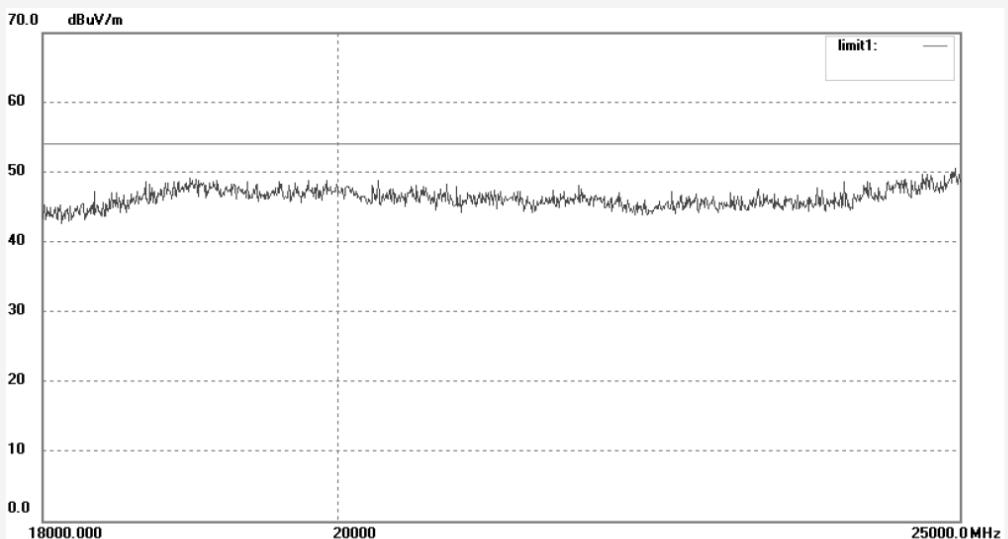
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8390	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 7:21:02
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



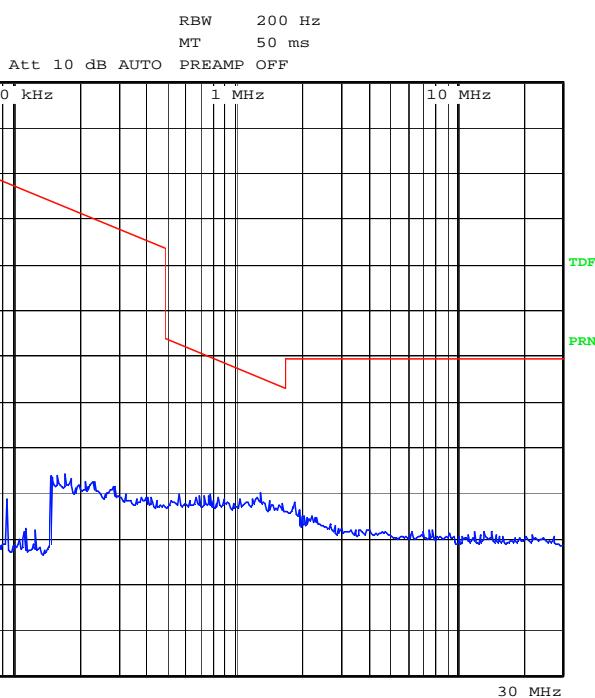
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

Test plots of Spurious Emissions, operation mode B

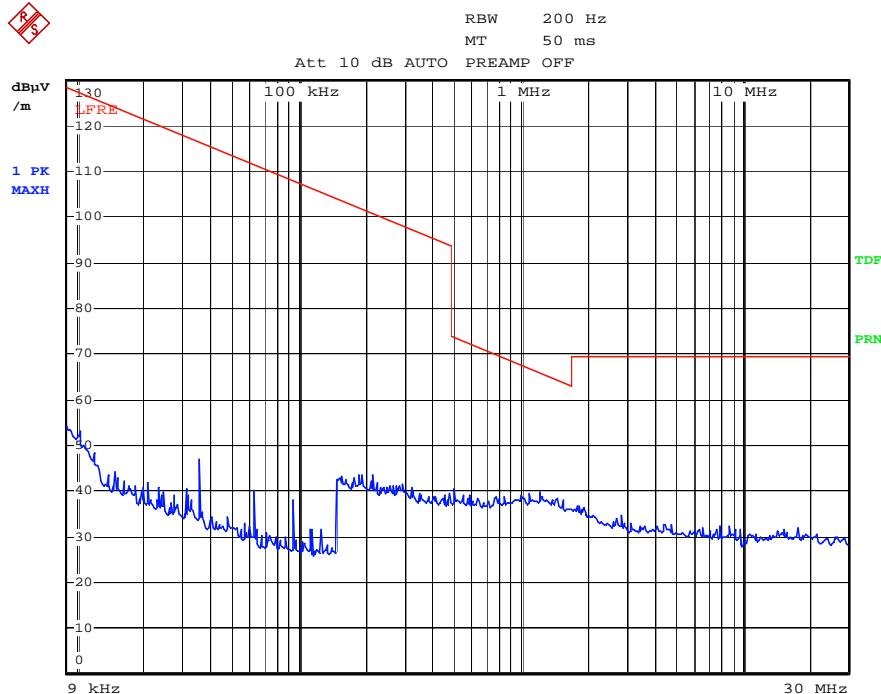
9kHz ~ 30MHz

Low channel

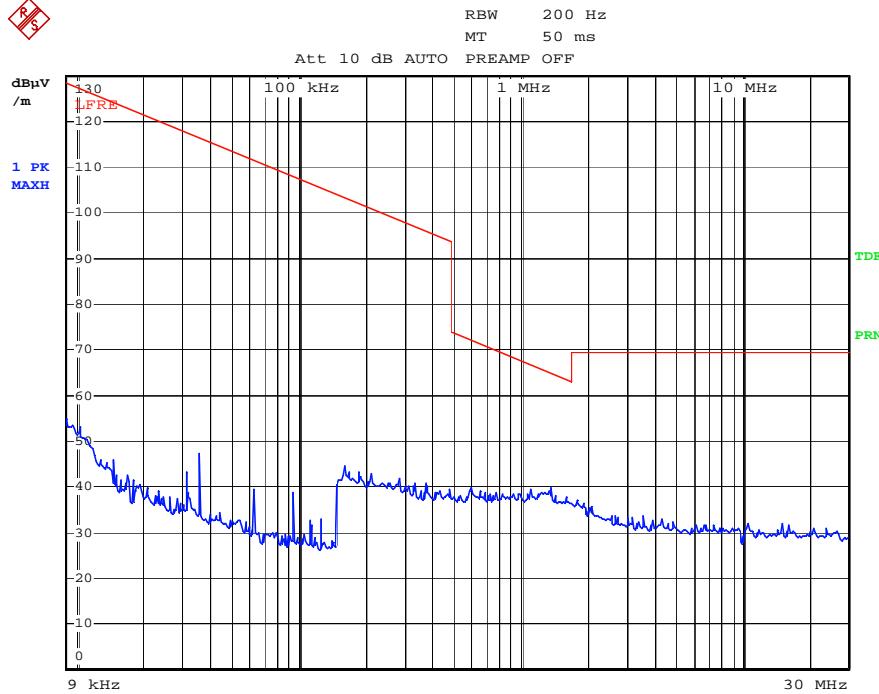
X orientation



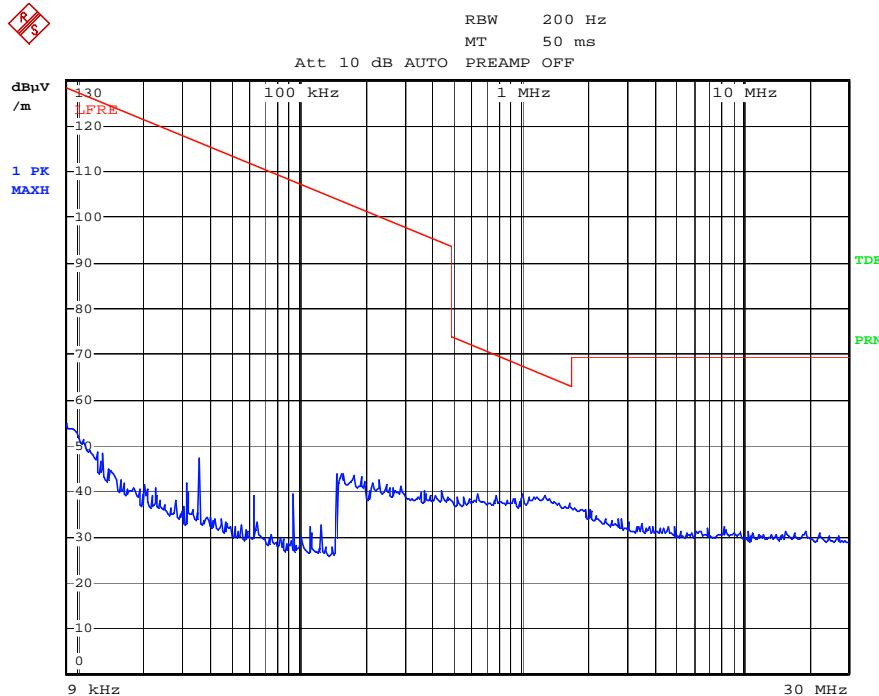
Date: 26.APR.2012 03:05:49

Y orientation

Date: 26.APR.2012 03:07:48

Z orientation

Date: 26.APR.2012 03:09:47

Middle channel**X orientation**

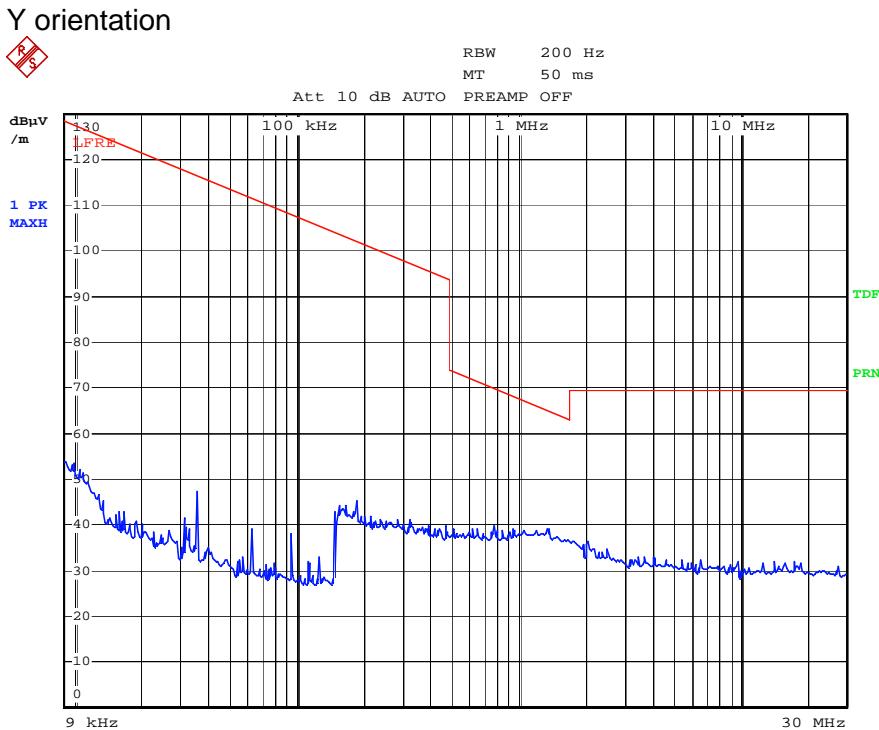
Date: 26.APR.2012 03:11:47

Produkte

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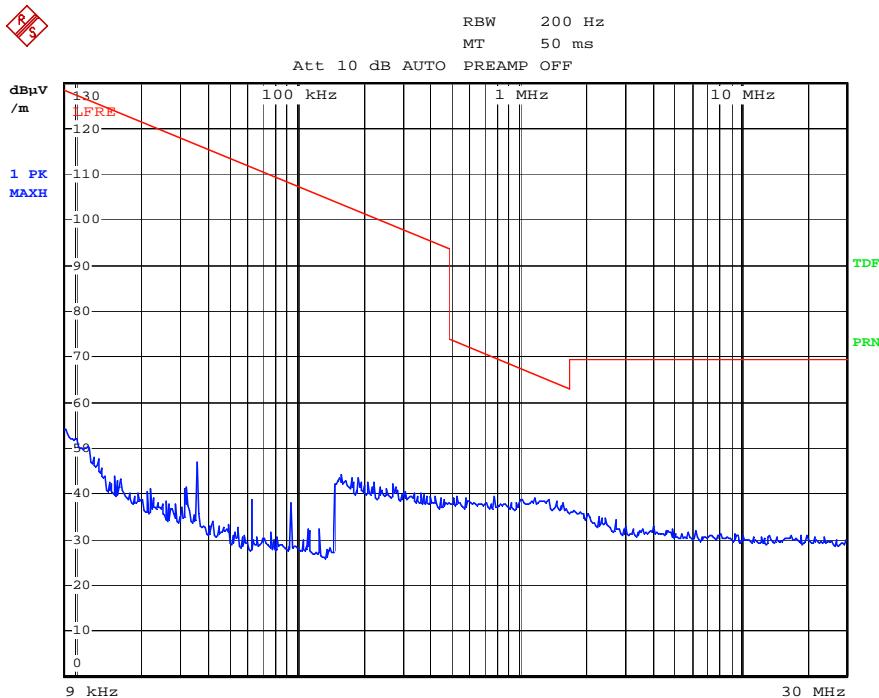
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Date: 26.APR.2012 03:13:45

Z orientation



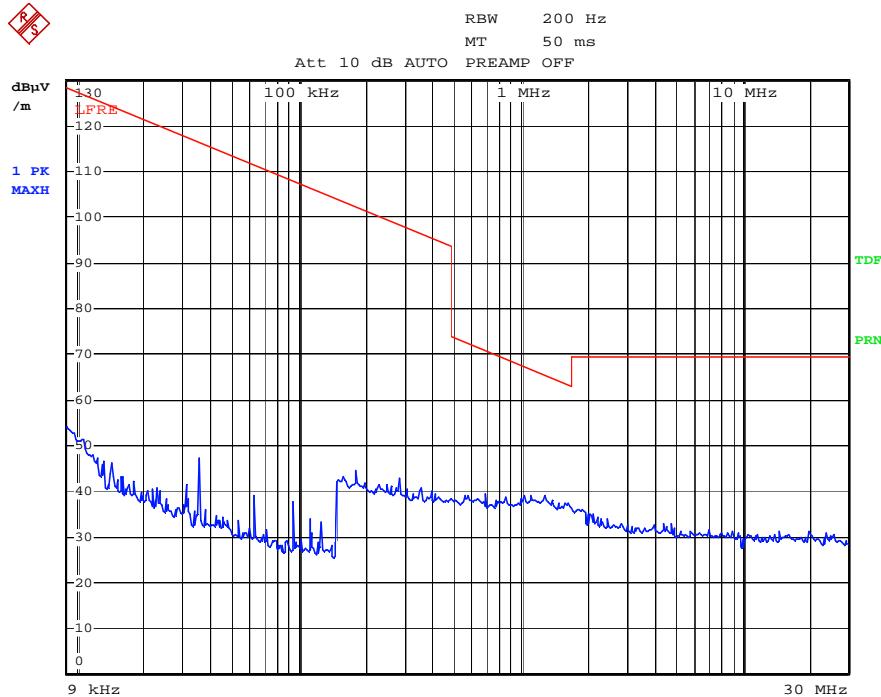
Date: 26.APR.2012 03:15:46

Produkte

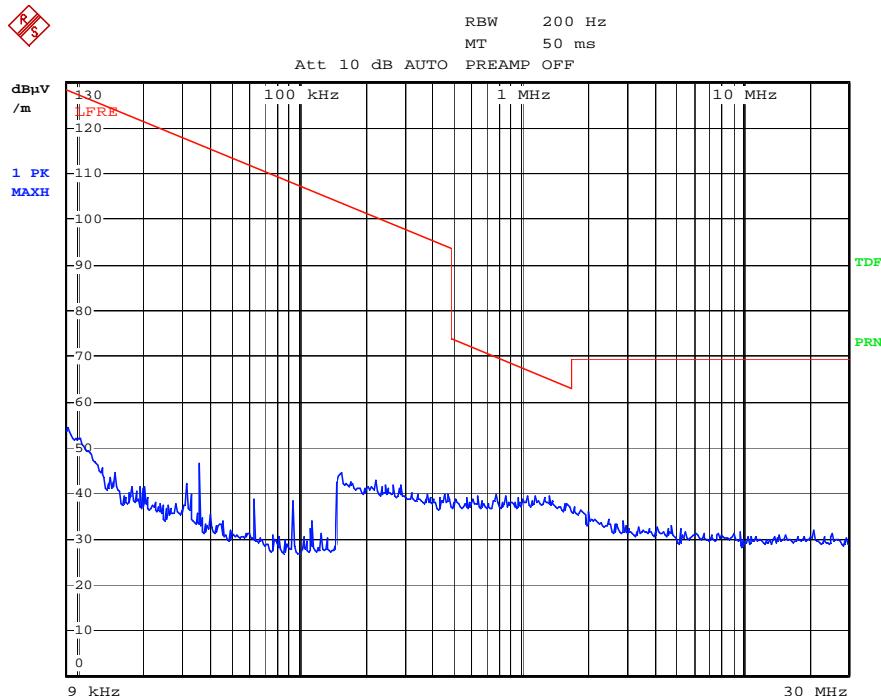
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**High channel
X orientation**


Date: 26.APR.2012 03:17:45

Y orientation


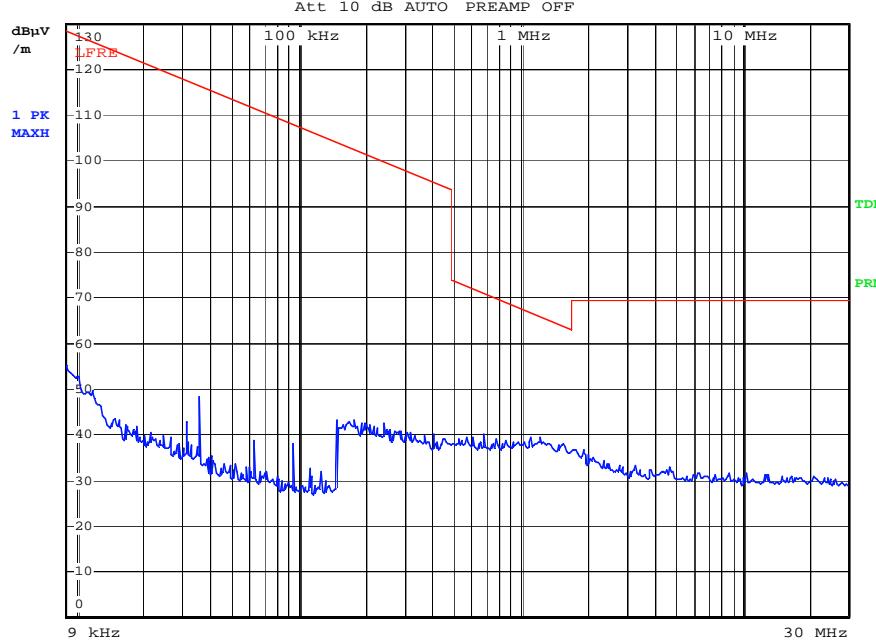
Date: 26.APR.2012 03:19:43

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Z orientation

Date: 26.APR.2012 03:22:51

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30MHz ~ 26.5GHz

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

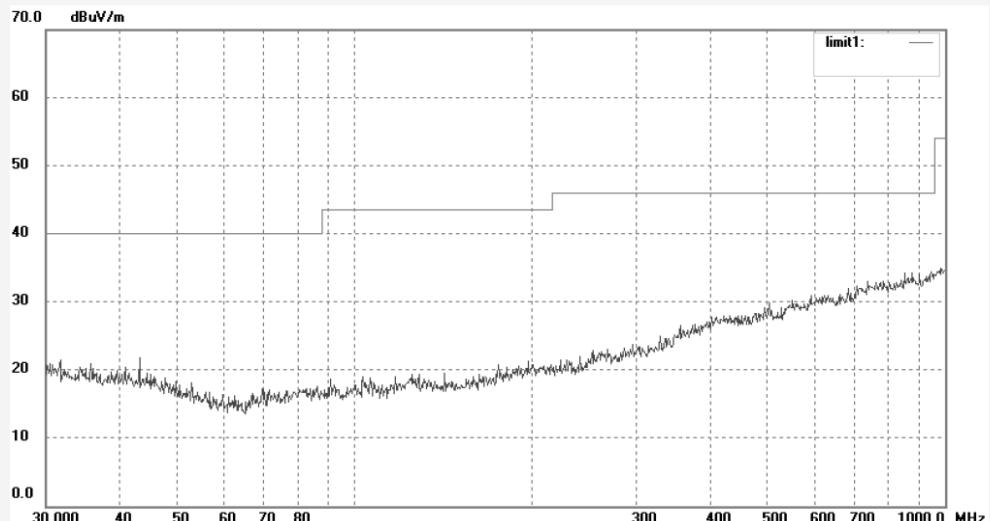
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8367	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 4:42:39
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: RX 2402MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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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

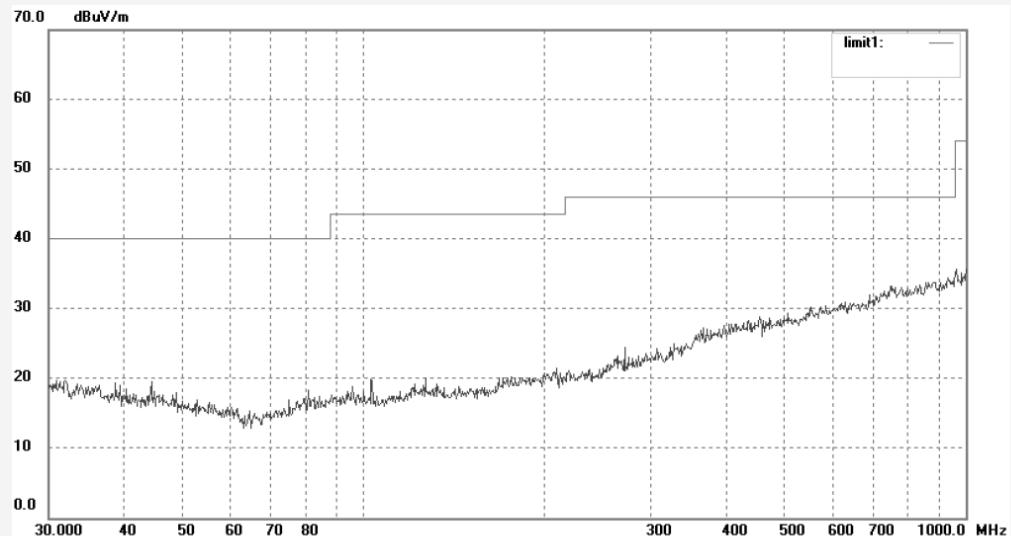
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8368	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 4:48:51
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: RX 2402MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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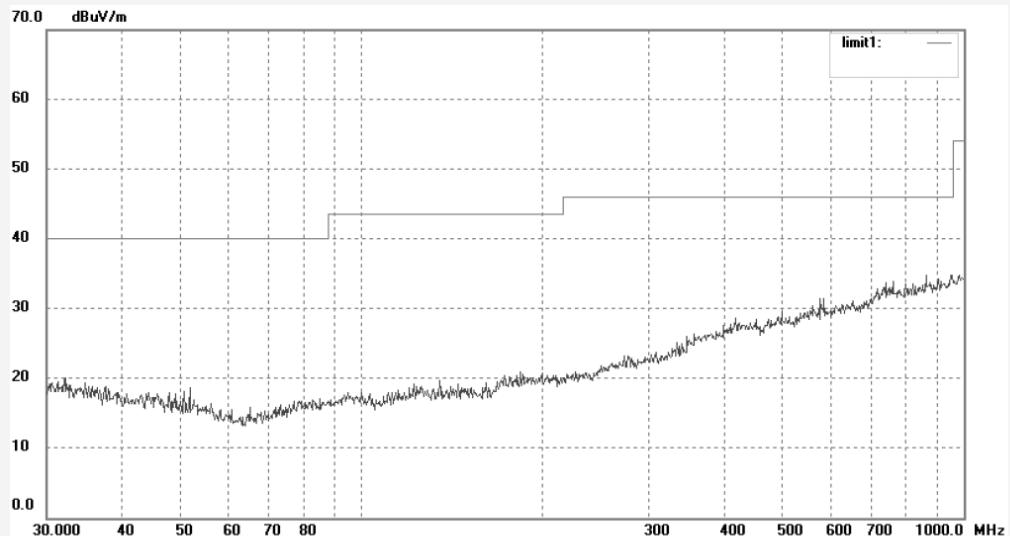
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8369	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 4:54:02
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: RX 2441MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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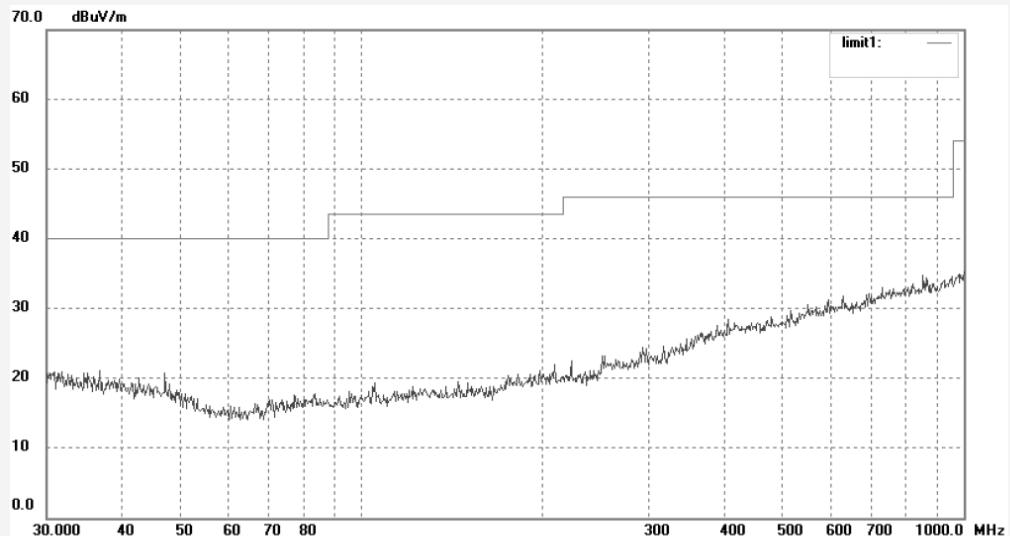
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8370	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 5:02:04
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: RX 2441MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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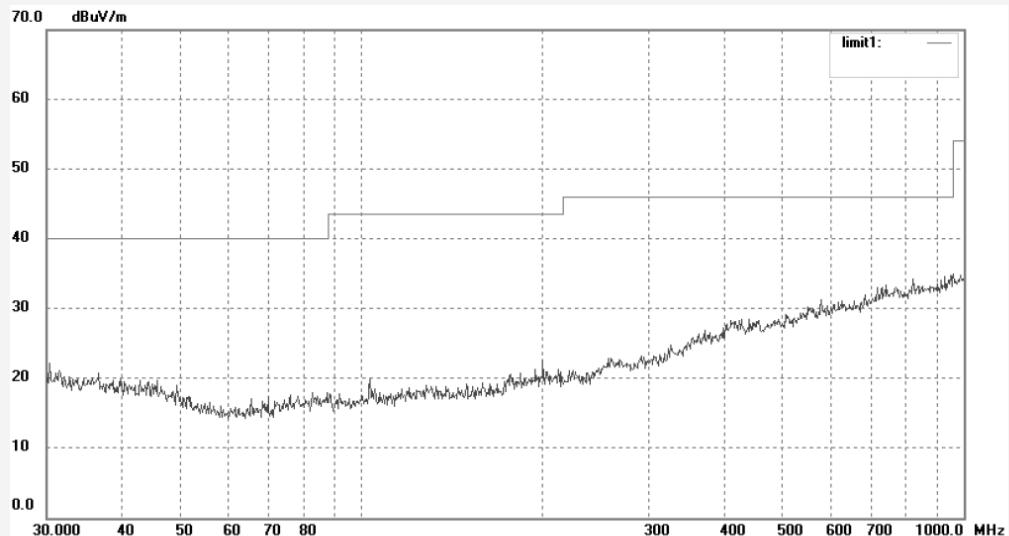
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8371	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 5:08:39
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: RX 2480MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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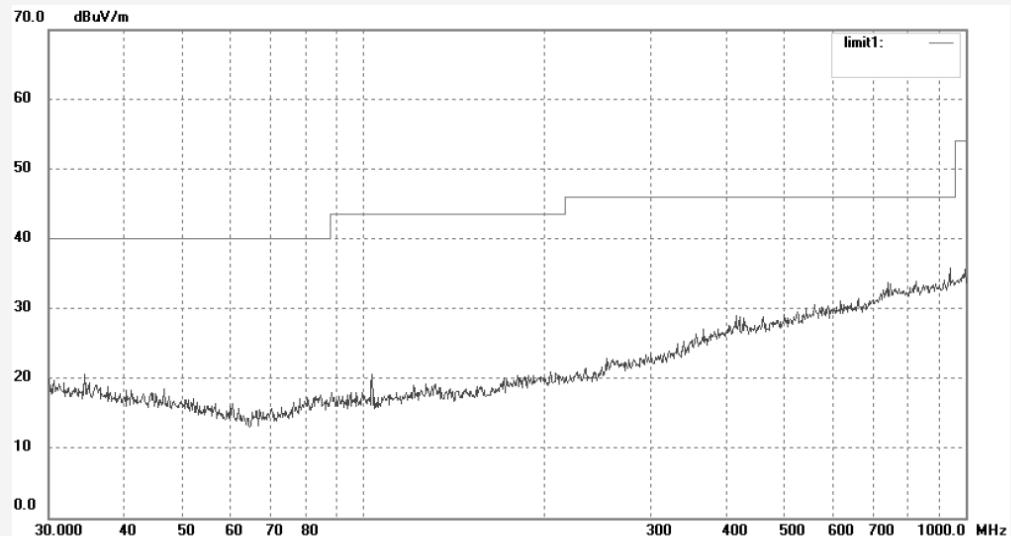
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8372	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 5:15:39
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: RX 2480MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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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

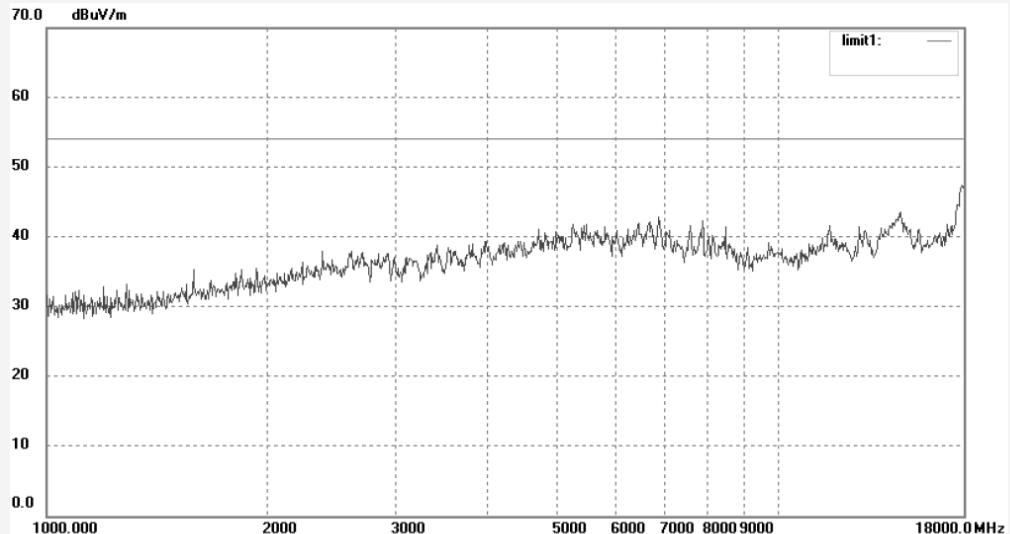
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8373	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 5:23:11
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: RX 2402MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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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

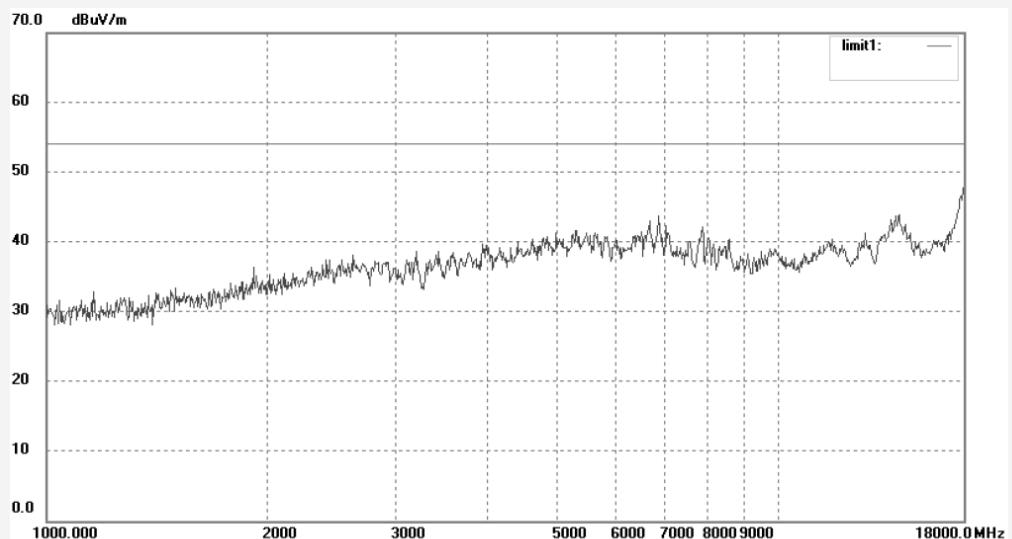
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8374	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 5:30:48
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: RX 2402MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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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

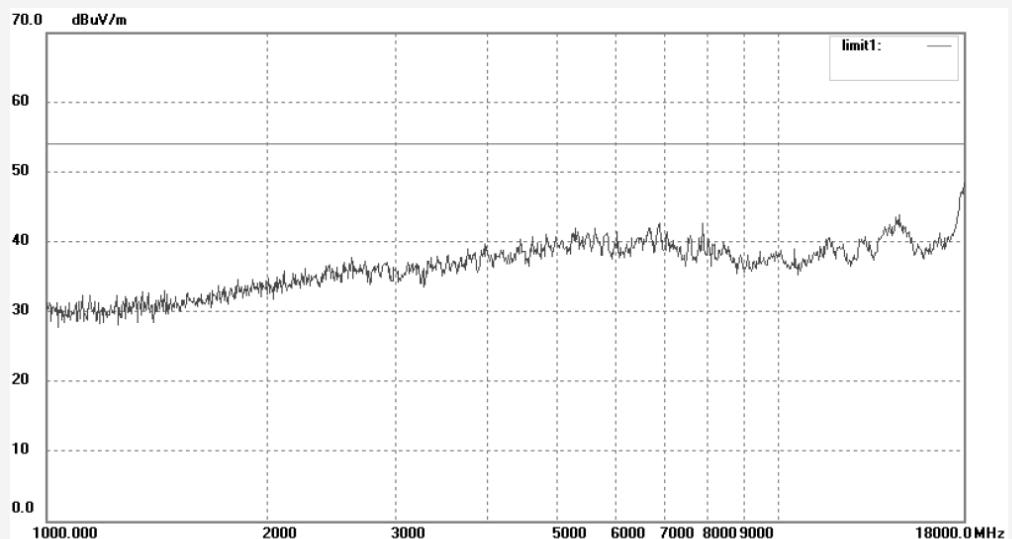
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8375	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 5:37:08
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: RX 2441MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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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

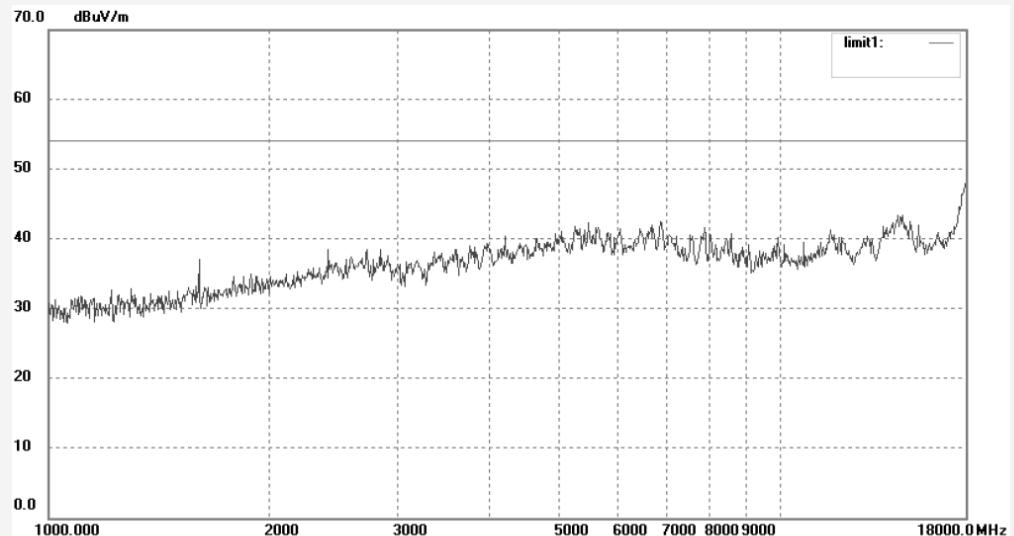
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8376	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 5:43:49
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: RX 2441MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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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

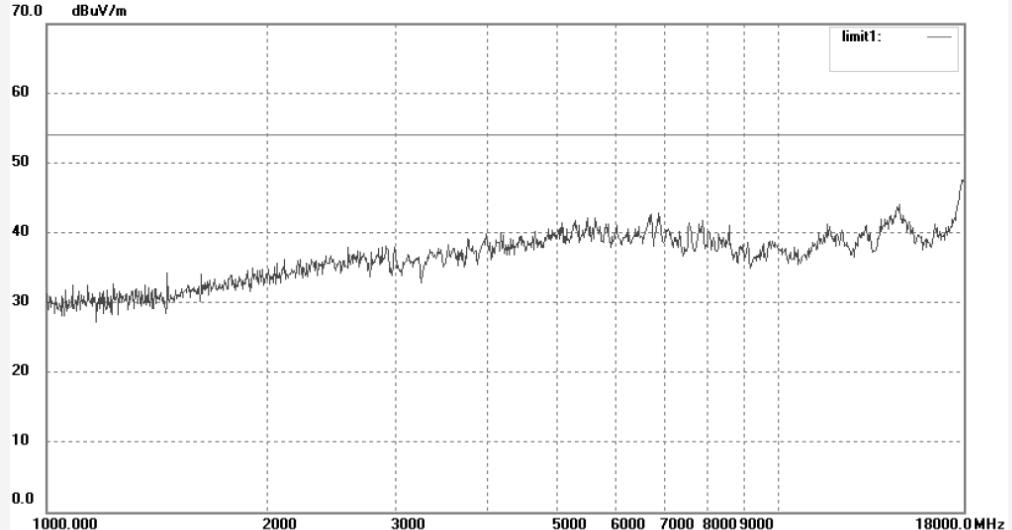
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8377	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 5:48:48
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: RX 2480MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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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

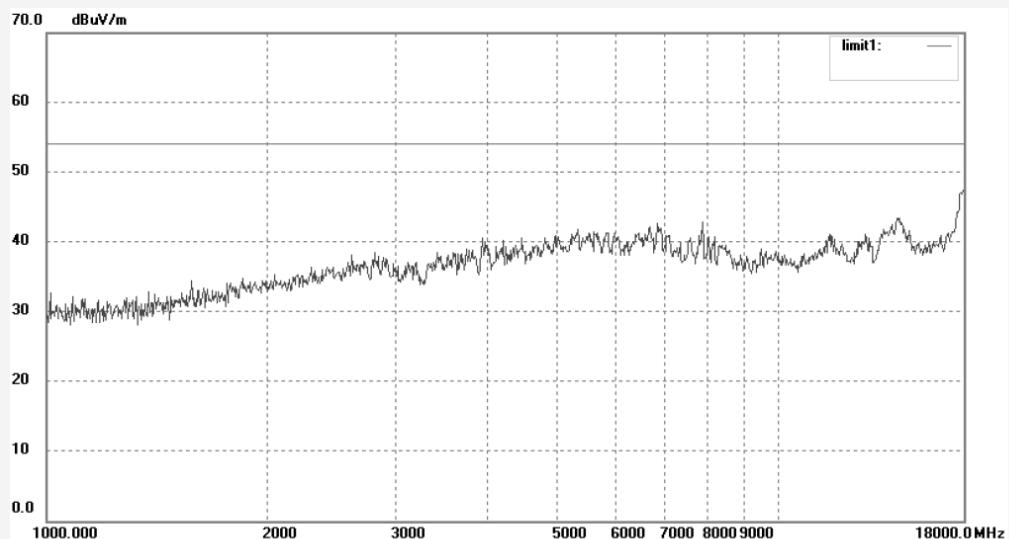
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8378	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 5:53:58
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: RX 2480MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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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

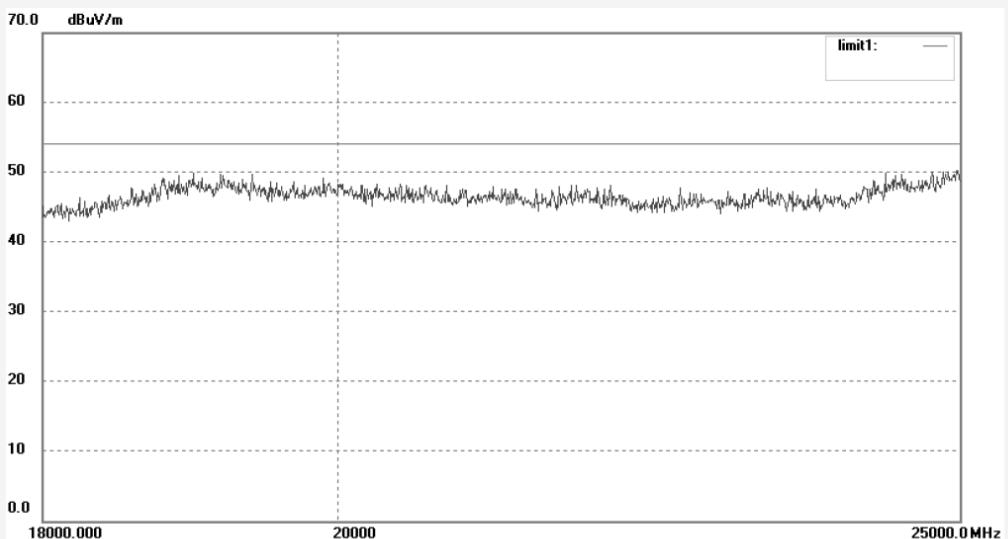
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8379	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 5:59:09
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: RX 2402MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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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

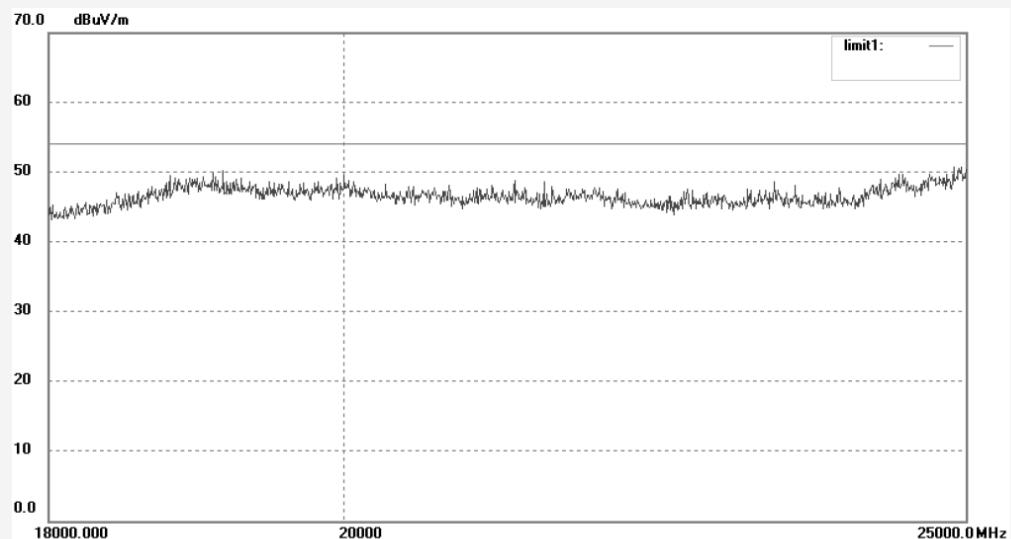
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8380	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 6:06:39
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: RX 2402MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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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

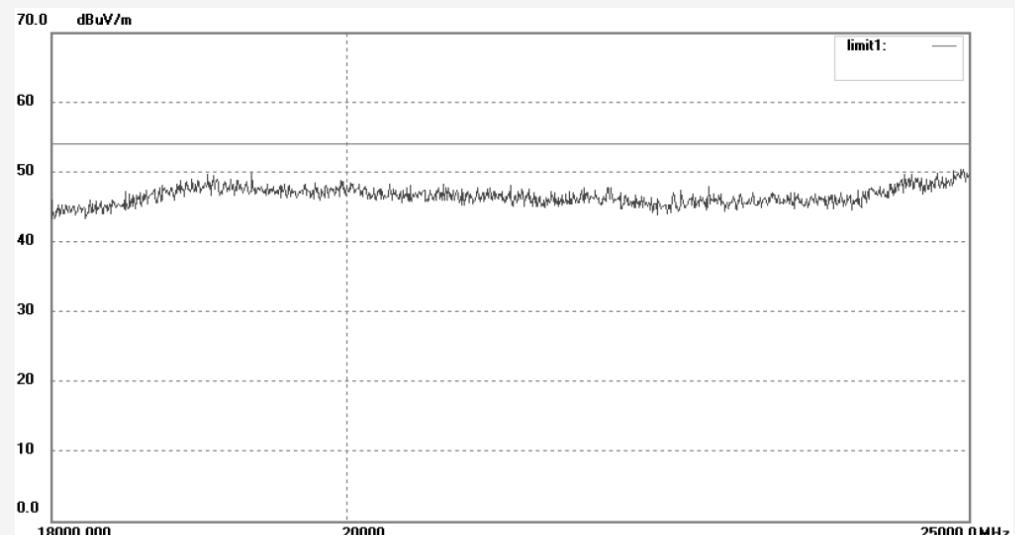
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	pei #8381	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	DC 3.7V
Test item:	Radiation Test	Date:	2012/04/26
Temp.(C)/Hum.(%)	24 C / 48 %	Time:	6:15:45
EUT:	Bluetooth Stereo Headset	Engineer Signature:	PEI
Mode:	RX 2441MHz	Distance:	3m
Model:	LBT-HP05WH		
Manufacturer:	ELECOM		

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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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

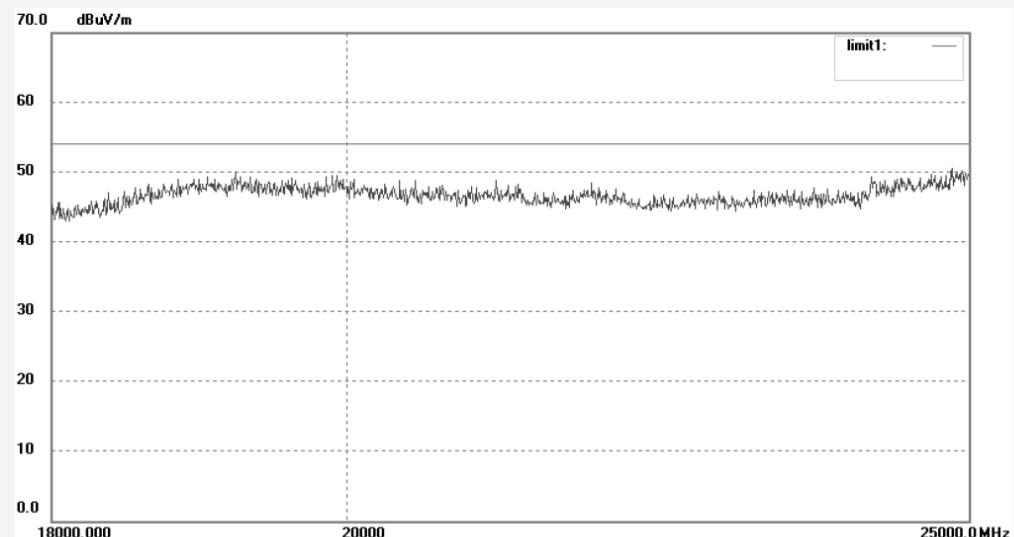
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8382	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 6:22:12
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: RX 2441MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark



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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 #8383

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 3.7V

Test item: Radiation Test

Date: 2012/04/26

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

Time: 6:29:33

EUT: Bluetooth Stereo Headset

Engineer Signature: PEI

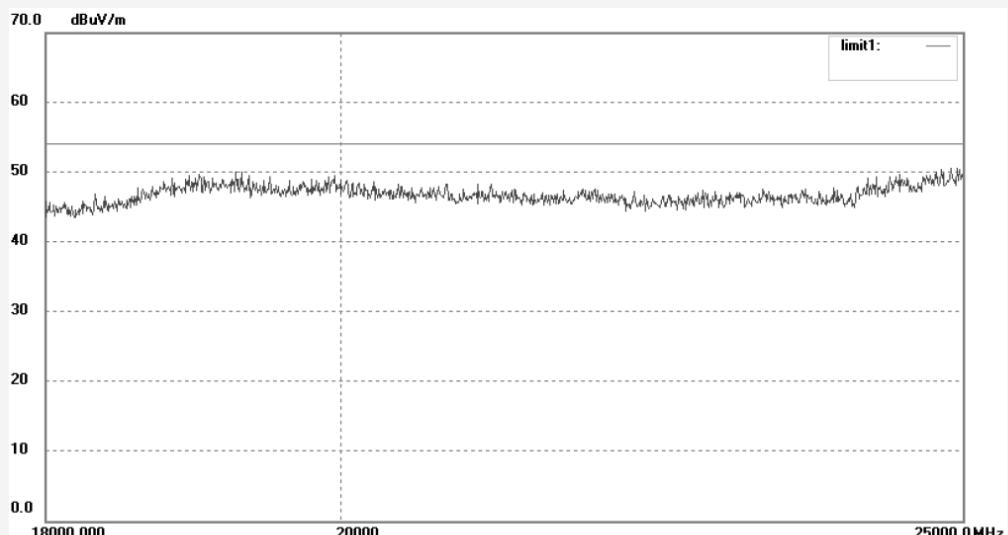
Mode: RX 2480MHz

Distance: 3m

Model: LBT-HP05WH

Manufacturer: ELECOM

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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

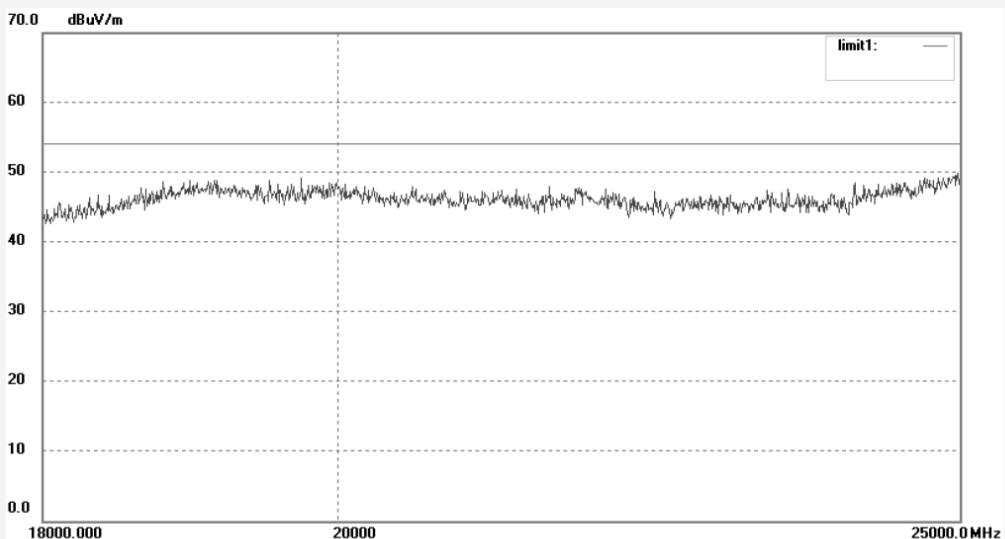
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8384	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/26
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 6:36:56
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: RX 2480MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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Radiated emissions in restricted band

**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 #8425

Polarization: Vertical

Standard: FCC Part 15 PEAK 2.4G

Power Source: DC 3.7V

Test item: Radiation Test

Date: 2012/04/28

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

Time: 11:32:17

EUT: Bluetooth Stereo Headset

Engineer Signature: PEI

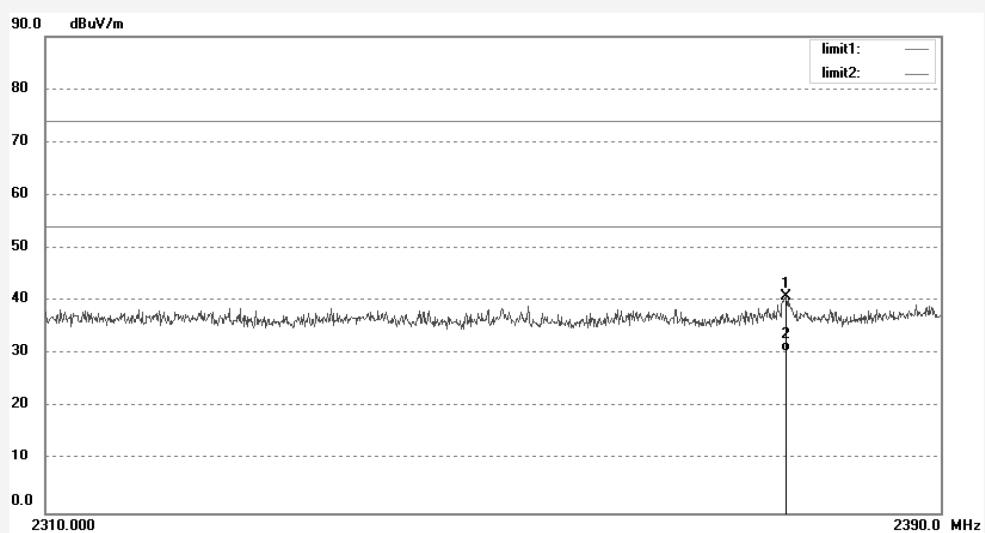
Mode: TX 2402MHz

Distance: 3m

Model: LBT-HP05WH

Manufacturer: ELECOM

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2375.984	48.41	-7.62	40.79	74.00	-33.21	peak			
2	2375.984	38.12	-7.62	30.50	54.00	-23.50	AVG			



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ACCURATE TECHNOLOGY CO., LTD.

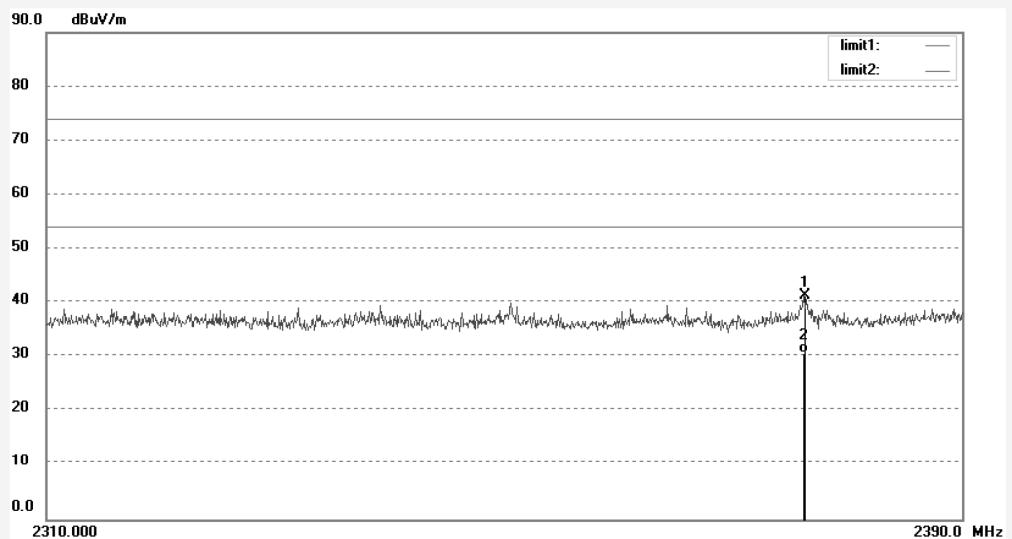
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8426	Polarization: Horizontal
Standard: FCC Part 15 PEAK 2.4G	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/28
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 11:41:08
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2402MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	
Note:	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2376.071	48.94	-7.62	41.32	74.00	-32.68	peak			
2	2376.071	38.42	-7.62	30.80	54.00	-23.20	AVG			



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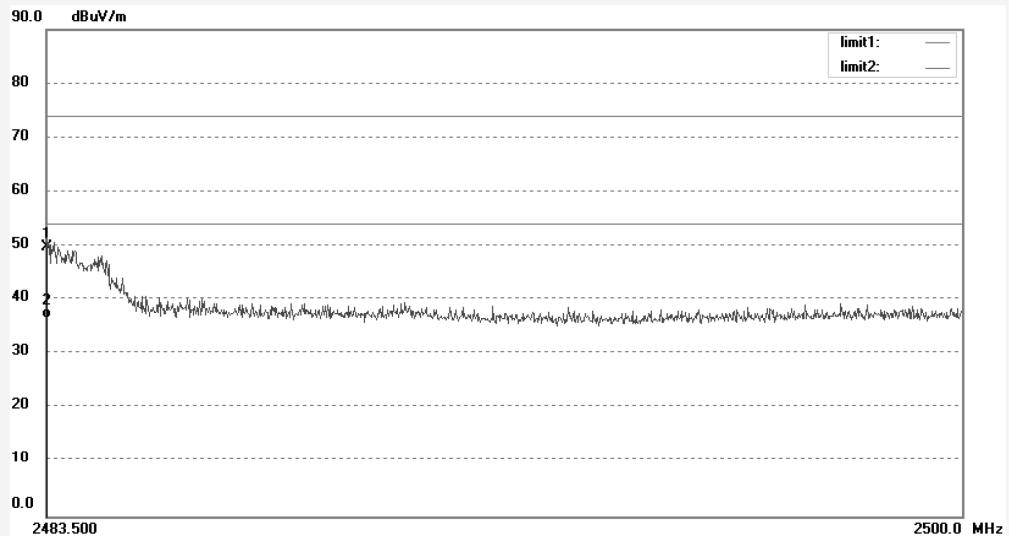
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8427	Polarization: Horizontal
Standard: FCC Part 15 PEAK 2.4G	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/28
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 11:50:39
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	
Note:	



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	57.22	-7.37	49.85	74.00	-24.15	peak			
2	2483.500	43.87	-7.37	36.50	54.00	-17.50	AVG			



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ACCURATE TECHNOLOGY CO., LTD.

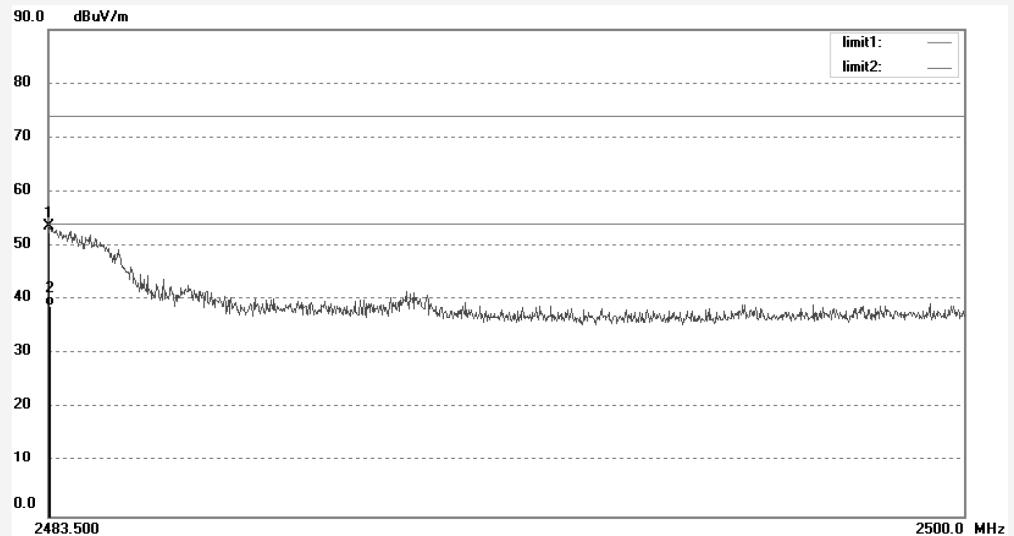
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #8428	Polarization: Vertical
Standard: FCC Part 15 PEAK 2.4G	Power Source: DC 3.7V
Test item: Radiation Test	Date: 2012/04/28
Temp.(C)/Hum.(%) 24 C / 48 %	Time: 11:59:43
EUT: Bluetooth Stereo Headset	Engineer Signature: PEI
Mode: TX 2480MHz	Distance: 3m
Model: LBT-HP05WH	
Manufacturer: ELECOM	
Note:	



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	60.97	-7.37	53.60	74.00	-20.40	peak			
2	2483.500	46.27	-7.37	38.90	54.00	-15.10	AVG			