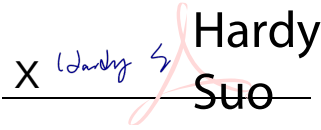
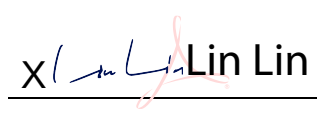


Prüfbericht-Nr.: Test report no.:	CN23WD1J 001	Auftrags-Nr.: Order no.:	168425752	Seite 1 von 13 Page 1 of 13
Kunden-Referenz-Nr.: Client reference no.:	N/A	Auftragsdatum: Order date:	2023-05-08	
Auftraggeber: Client:	Minami Acoustics Limited No. 13, Maonan Road, Torch Development District, Zhongshan City, Guangdong Province, P.R. China			
Prüfgegenstand: Test item:	Bluetooth Wireless On-Ear Headphones			
Bezeichnung / Typ-Nr.: Identification / Type no.:	MB6073B			
Auftrags-Inhalt: Order content:	Test Report			
Prüfgrundlage: Test specification:	FCC CFR Title 47, Part 15, Subpart B ICES-003 Issue 7 October 2020			
Wareneingangsdatum: Date of sample receipt:	2023-05-12	Please refer to Photo Document		
Prüfmuster-Nr.: Test sample no.:	A003470564-001			
Prüfzeitraum: Testing period:	2023-05-16 to 2023-05-24			
Ort der Prüfung: Place of testing:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: Test result*:	Pass			
geprüft von: tested by:	 Hardy Suo		genehmigt von: authorized by:	 Lin Lin
Datum: Date:	2023-06-07		Ausstellungsdatum: Issue date:	2023-06-07
Stellung / Position:	Sachverständige(r)/Expert		Stellung / Position:	Sachverständige(r)/Expert
Sonstiges / Other:	FCC ID: 2BBBFB0BVM1PSYN ASIN: B0BVM1PSYN			
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:	Prüfmuster vollständig und unbeschädigt Test item complete and undamaged			
* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet			
* Legend:	P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) 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. <i>This test report only relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

V05

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Test report no.:

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Anmerkungen
Remarks

1	Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben. Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden. <i>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.</i>
2	Wie vertraglich vereinbart, wurde dieses Dokument nur digital unterzeichnet. Der TÜV Rheinland hat nicht überprüft, welche rechtlichen oder sonstigen diesbezüglichen Anforderungen für dieses Dokument gelten. Diese Überprüfung liegt in der Verantwortung des Benutzers dieses Dokuments. Auf Verlangen des Kunden kann der TÜV Rheinland die Gültigkeit der digitalen Signatur durch ein gesondertes Dokument bestätigen. Diese Anfrage ist an unseren Vertrieb zu richten. Eine Umweltgebühr für einen solchen zusätzlichen Service wird erhoben. <i>As contractually agreed, this document has been signed digitally only. TUV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TUV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged.</i>
3	Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt. <i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i> <i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i>
4	Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2021, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019. <i>The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2021, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.</i>

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Test Summary

5.1.1 CONDUCTED EMISSION ON AC MAINS

RESULT: Pass

5.1.2 RADIATED EMISSIONS

RESULT: Pass

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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 A: Test Results of FCC 15B & ICES-003

Appendix B: Photographs of the Test Set-up

2 Test Sites

2.1 Test Facilities

TÜV Rheinland (Shenzhen) Co., Ltd.
No.362, Huanguan Middle Road, Songyuansha Community, Guanhu Subdistrict, Longhua District, Shenzhen 518110, Guangdong, China

FCC Registration No.: 694916
ISED Wireless Device Testing Laboratory: 25069

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Conducted Emission				
Equipment	Manufacturer	Model No.	Serial No.	Cal. Until
EMI Test Receiver	R&S	ESR3	102680	2024-02-23
Artificial Mains Network	R&S	ENV216	101445	2024-02-23
EMC32 test software	R&S	EMC32(Ver.10.50.00)	N/A	N/A
Radiated Emission (3m chamber)				
Equipment	Manufacturer	Model No.	Serial No.	Cal. Until
3m SAC	ETS-Lindgren	SAC3	CT001632-Q1362	2024-04-26
EMI Test Receiver	R&S	ESR7	102111	2023-11-20
Horn Antenna	R&S	HF907	102706	2023-08-08
Preamplifier (1-18GHz)	FIT	SCU-18F	180077	2023-08-01
Trilog-Broadband antenna	SCHWARZBECK	VULB9168	0945	2023-08-03
EMC32 test software	R&S	EMC32(Ver.10.50.00)	N/A	N/A

2.3 Traceability

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

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.

Table 2: Measurement Uncertainty

Parameter	Uncertainty
Radiated Emission (3m SAC), 30MHz to 1000MHz	± 4.52 dB
Radiated Emission (3m SAC), above 1000MHz	± 4.37 dB
Conducted Emission, (9kHz to 150kHz)/(150kHz to 30MHz)	± 3.70 dB / ± 3.30 dB

2.6 Location of Original Data

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

2.7 Status of Facility Used for Testing

The TÜV Rheinland (Shenzhen) Co., Ltd. Test facility located at No.362, Huanguan Middle Road, Songyuansha Community, Guanhu Subdistrict, Longhua District, Shenzhen 518110, Guangdong, 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 EUT is a Bluetooth Wireless On-Ear Headphones which supports Classic Bluetooth wireless technology.

For details refer to the User Manual, Technical Description and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

General Information of EUT	Value
Kind of Equipment:	Bluetooth Wireless On-Ear Headphones
Type Designation:	MB6073B
Operating Voltage:	Internal battery operated (3.7Vdc, 400mAh) or USB-C operated (5Vdc)
Testing Voltage:	AC 120V, 60Hz or Powered by battery
Operating Temperature Range:	0°C ~ 40 °C

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, Audio Playing by Bluetooth
- B. On, Charged by AC/DC Adapter
- C. On, Charged by PC
- D. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

3.5 Submitted Documents

- Application Form

- User Manual

4 Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All tests were performed according to the procedures in ANSI C63.4: 2014.

According to clause 3.1, all tests were performed on model MB6073B in this report.

4.3 Special Accessories and Auxiliary Equipment

Table 4: Auxiliary Equipment Used during Test

Description	Manufacturer	Model	S/N	Rating
Portable Laptop	Lenovo	ThinkPad T480	10Q67059	N/A
Adapter	XIAOMI	MDY-08-ET	N/A	Output: DC 5V, 1A

4.4 Countermeasures to Achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF).

No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

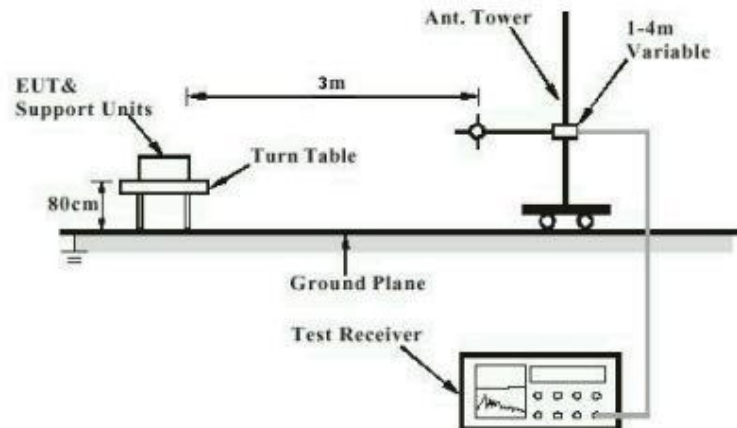


Diagram of Measurement Configuration for Radiation Test (Above 1GHz)

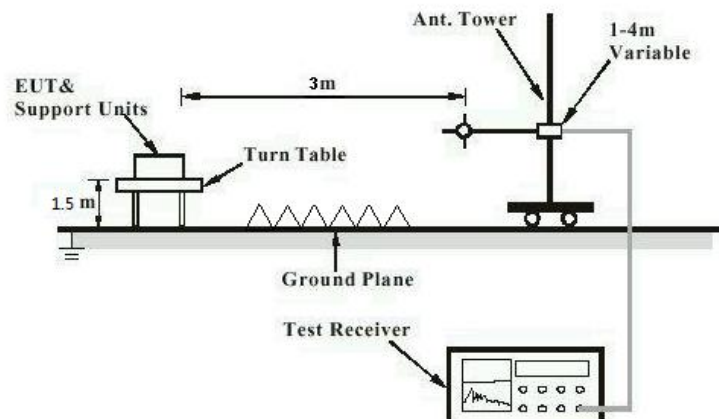
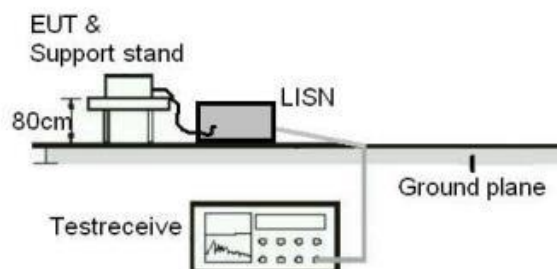


Diagram of Measurement Configuration for Mains Conduction Measurement



5 Test Results

5.1.1 Conducted Emission on AC Mains

RESULT:**Pass****Test Specification**

Test standard	: FCC Part 15.107(a) ICES-003 Section 3.2.1
Basic standard	: ANSI C63.4:2014
Frequency range	: 0.15 – 30MHz
Classification	: Class B
Limits	: FCC Part 15.107(a) ICES-003 Table 1
Kind of test site	: Shielded Room

Test Setup

Date of testing	: 2023-05-16
Input voltage	: AC 120V, 60Hz
Operation mode	: B, C
Earthing	: Not connected
Ambient temperature	: 23.0 °C
Relative humidity	: 50.6 %
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix A.

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5.1.2 Radiated Emissions

RESULT:**Pass****Test Specification**

Test standard	: FCC Part 15.109(a) ICES-003 Section 3.2.2
Basic standard	: ANSI C63.4:2014
Frequency range	: 30MHz to 5 th harmonic of the highest frequency
Classification	: Class B
Limits	: FCC Part 15.109(a) ICES-003 Table 2 & 4
Kind of test site	: 3m Semi-Anechoic Chamber

Test Setup

Date of testing	: 2023-05-24
Input voltage	: AC 120V, 60Hz or Powered by battery
Operation mode	: A, B, C
Earthing	: Not connected
Ambient temperature	: 24.3 °C
Relative humidity	: 51.6 %
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix A.

6 Photographs of the Test Set-Up

For photographs of the test set-up, refer to the appendix B.

7 List of Tables

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Appendix A: Test Results of FCC 15B & ICES-003

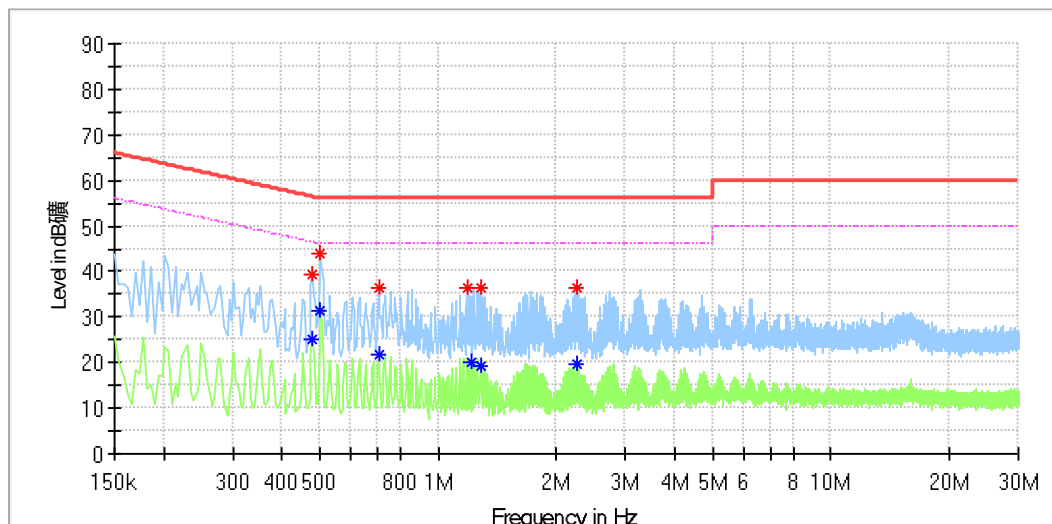
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Appendix A.1: Test Results of Conducted Emission on AC Mains

Charged by AC/DC Adapter

EUT Information

EUT Name:	Bluetooth Wireless On-Ear Headphones
Order Number:	168425752
Model:	MB6073B
Test Mode:	Charged by AC/DC Adapter
Test Voltage:	AC 120V, 60Hz
Test Standard:	FCC Part 15B
Test By:/Review By:	BirchZhang/Gary Chen
Tem./Hum./Pressure:	23.2°C/50.6%/101kPa
Remark:	SR2

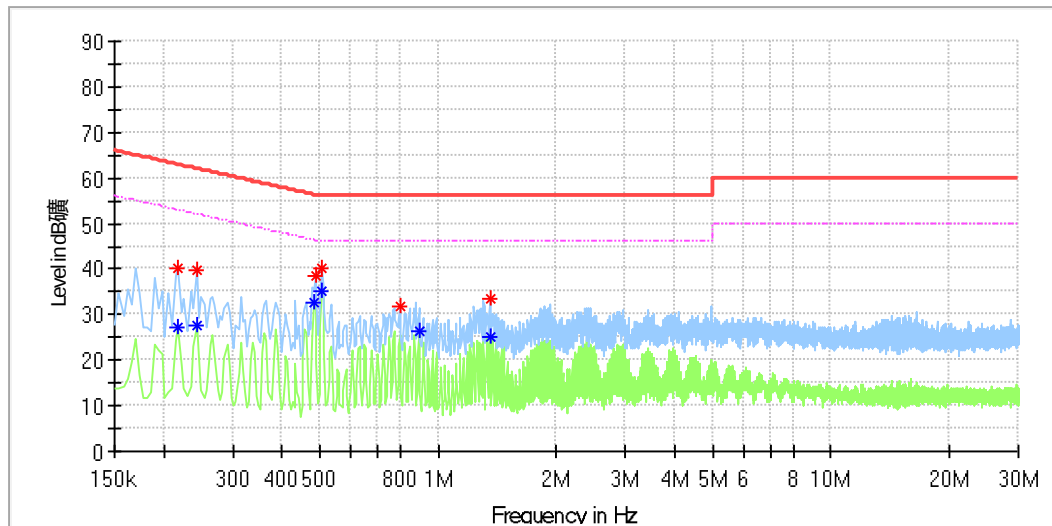


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.478000	---	25.09	46.37	21.28	L1	10.0
0.478000	39.24	---	56.37	17.14	L1	10.0
0.502000	---	31.43	46.00	14.57	L1	10.0
0.502000	43.75	---	56.00	12.25	L1	10.0
0.706000	36.39	---	56.00	19.61	L1	10.0
0.706000	---	21.89	46.00	24.11	L1	10.0
1.182000	36.35	---	56.00	19.65	L1	10.1
1.210000	---	20.29	46.00	25.71	L1	10.1
1.286000	36.49	---	56.00	19.51	L1	10.1
1.286000	---	19.35	46.00	26.65	L1	10.1
2.266000	---	19.65	46.00	26.35	L1	10.2
2.266000	36.40	---	56.00	19.60	L1	10.2

EUT Information

EUT Name: Bluetooth Wireless On-Ear Headphones
Order Number: 168425752
Model: MB6073B
Test Mode: Charged by AC/DC Adapter
Test Voltage: AC 120V, 60Hz
Test Standard: FCC Part 15B
Test By:/Review By: BirchZhang/Gary Chen
Tem./Hum./Pressure: 23.2°C/50.6%/101kPa
Remark: SR2



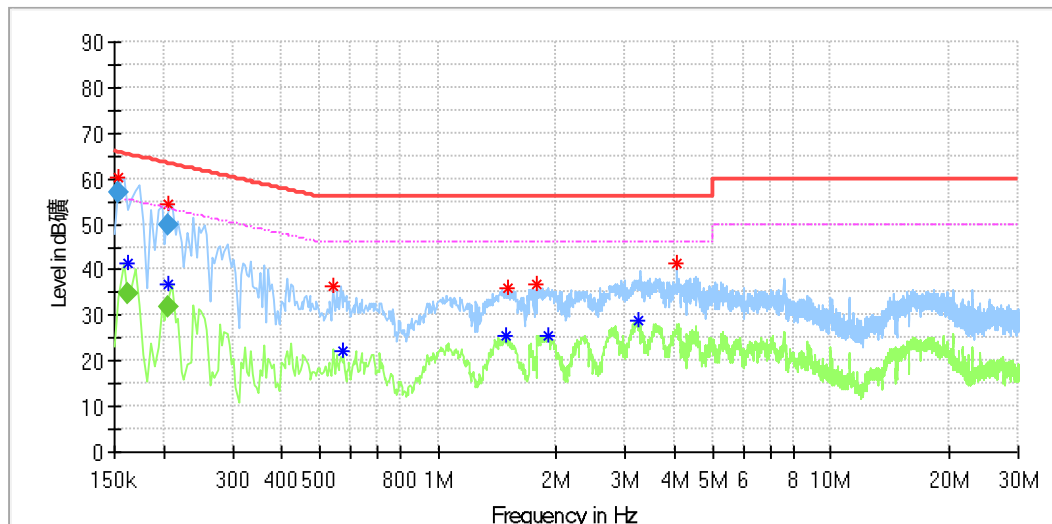
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.218000	40.28	---	62.90	22.62	N	9.8
0.218000	---	27.07	52.90	25.83	N	9.8
0.242000	---	27.65	52.03	24.38	N	9.8
0.242000	39.78	---	62.03	22.25	N	9.8
0.482000	---	32.64	46.31	13.66	N	9.8
0.486000	38.40	---	56.24	17.84	N	9.8
0.506000	---	35.14	46.00	10.86	N	9.8
0.506000	40.15	---	56.00	15.85	N	9.8
0.798000	32.00	---	56.00	24.00	N	9.8
0.894000	---	26.41	46.00	19.59	N	9.8
1.354000	33.34	---	56.00	22.66	N	9.8
1.354000	---	25.31	46.00	20.69	N	9.8

Charged by PC

EUT Information

EUT Name:	Bluetooth Wireless On-Ear Headphones
Order Number:	168425752
Model:	MB6073B
Test Mode:	Charged by PC
Test Voltage:	AC 120V, 60Hz
Test Standard:	FCC Part 15B
Test By./Review By:	BirchZhang/Gary Chen
Tem./Hum./Pressure:	23.2°C/50.6%/101kPa
Remark:	SR2



Critical_Freqs

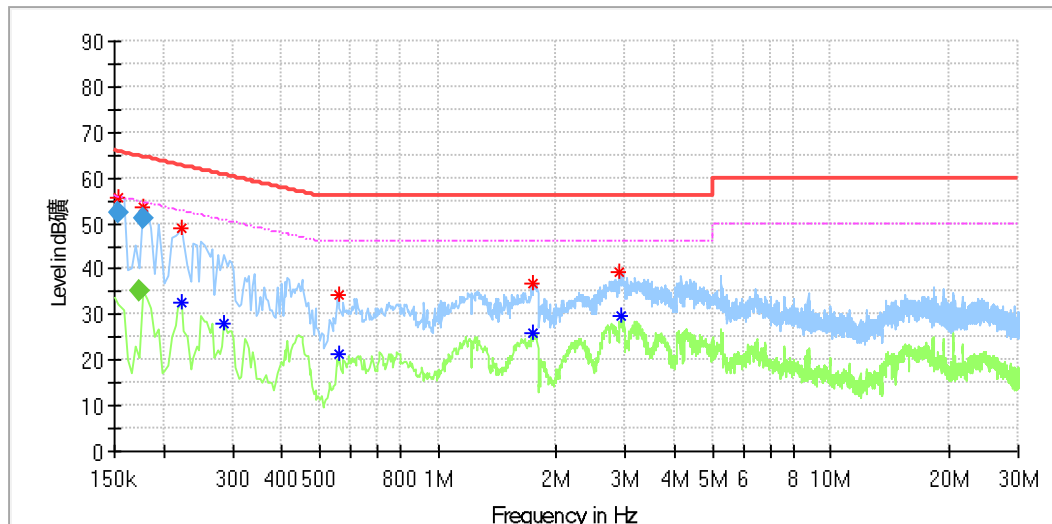
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.153500	60.20	---	65.57	5.37	L1	9.9
0.162500	---	41.30	55.57	14.27	L1	9.9
0.205500	54.23	---	63.21	8.97	L1	9.9
0.205500	---	36.77	53.21	16.44	L1	9.9
0.538000	36.44	---	56.00	19.56	L1	10.0
0.574000	---	22.33	46.00	23.67	L1	10.0
1.486000	---	25.39	46.00	20.61	L1	10.1
1.502000	35.91	---	56.00	20.09	L1	10.1
1.790000	36.64	---	56.00	19.36	L1	10.1
1.906000	---	25.60	46.00	20.40	L1	10.1
3.230000	---	28.86	46.00	17.14	L1	10.2
4.050000	41.46	---	56.00	14.54	L1	10.2

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.153500	56.92	---	65.81	8.88	1000.0	9.000	L1	9.9
0.162500	---	34.76	55.34	20.57	1000.0	9.000	L1	9.9
0.205500	---	31.96	53.39	21.43	1000.0	9.000	L1	9.9
0.205500	49.63	---	63.39	13.76	1000.0	9.000	L1	9.9

EUT Information

EUT Name: Bluetooth Wireless On-Ear Headphones
Order Number: 168425752
Model: MB6073B
Test Mode: Charged by PC
Test Voltage: AC 120V, 60Hz
Test Standard: FCC Part 15B
Test By:/Review By: BirchZhang/Gary Chen
Tem./Hum./Pressure: 23.2°C/50.6%/101kPa
Remark: SR2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.153500	55.61	---	65.57	9.96	N	9.8
0.173500	---	34.97	54.58	19.60	N	9.8
0.177500	53.61	---	64.58	10.97	N	9.8
0.222000	48.92	---	62.74	13.82	N	9.8
0.222000	---	32.61	52.74	20.14	N	9.8
0.286000	---	28.01	50.64	22.63	N	9.8
0.558000	---	21.25	46.00	24.75	N	9.8
0.558000	34.36	---	56.00	21.64	N	9.8
1.734000	37.04	---	56.00	18.96	N	9.8
1.738000	---	26.08	46.00	19.92	N	9.8
2.902000	39.30	---	56.00	16.70	N	9.9
2.938000	---	29.76	46.00	16.24	N	9.9

Final_Result

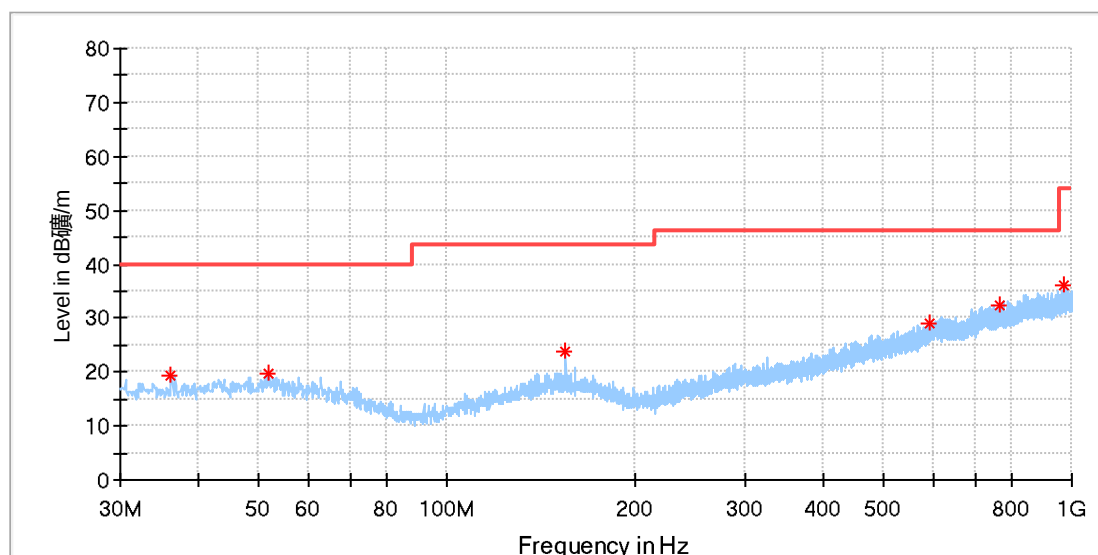
Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.153500	52.32	---	65.81	13.49	1000.0	9.000	N	9.8
0.173500	---	35.11	54.79	19.68	1000.0	9.000	N	9.8
0.177500	51.10	---	64.60	13.51	1000.0	9.000	N	9.8

Appendix A.2: Test Results of Radiated Emission, Below 1GHz

Audio Playing by Bluetooth

EUT Information

EUT Name:	Bluetooth Wireless On-Ear Headphones
Order Number:	168425752
Model:	MB6073B
Test Mode:	Audio Playing by Bluetooth
Test Voltage	By Battery
Test Standard:	FCC Part 15B
Test By:/Review By:	Birch Zhang/ Gary Chen
Tem./Hum./Pressure:	24.3°C/51.6%/101kPa
Remark:	3m chamber

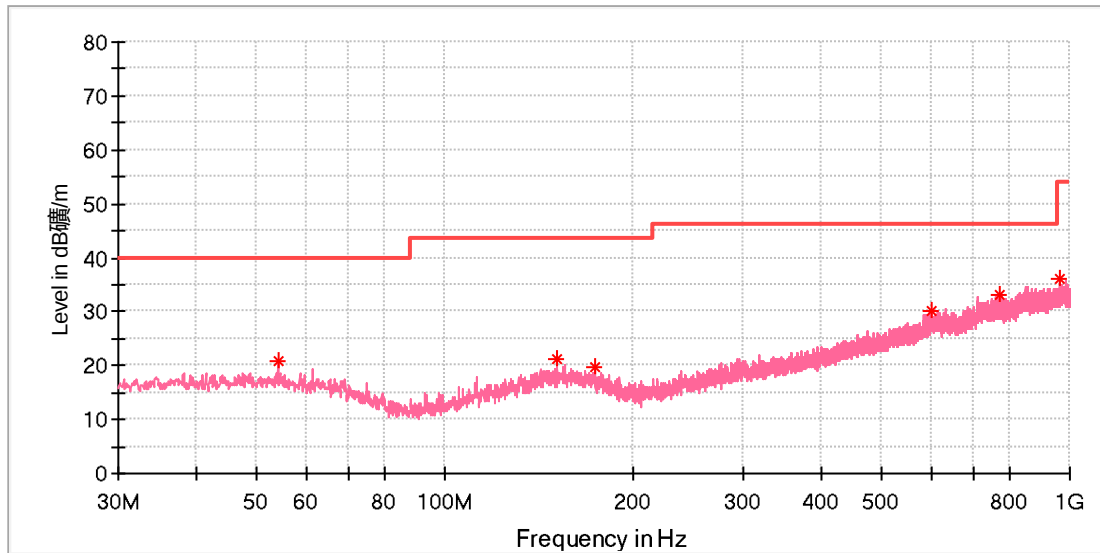


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
590.951000	29.10	46.00	16.90	100.0	H	17.0	28.8
36.208000	19.51	40.00	20.49	100.0	H	347.0	19.7
51.922000	19.86	40.00	20.14	200.0	H	113.0	20.7
154.936000	23.95	43.50	19.55	200.0	H	191.0	20.9
769.431000	32.54	46.00	13.46	200.0	H	243.0	32.0
973.810000	35.93	54.00	18.07	200.0	H	282.0	34.4

EUT Information

EUT Name:	Bluetooth Wireless On-Ear Headphones
Order Number:	168425752
Model:	MB6073B
Test Mode:	Audio Playing by Bluetooth
Test Voltage	By Battery
Test Standard:	FCC Part 15B
Test By:/Review By:	Birch Zhang/ Gary Chen
Tem./Hum./Pressure:	24.3°C/51.6%/101kPa
Remark:	3m chamber

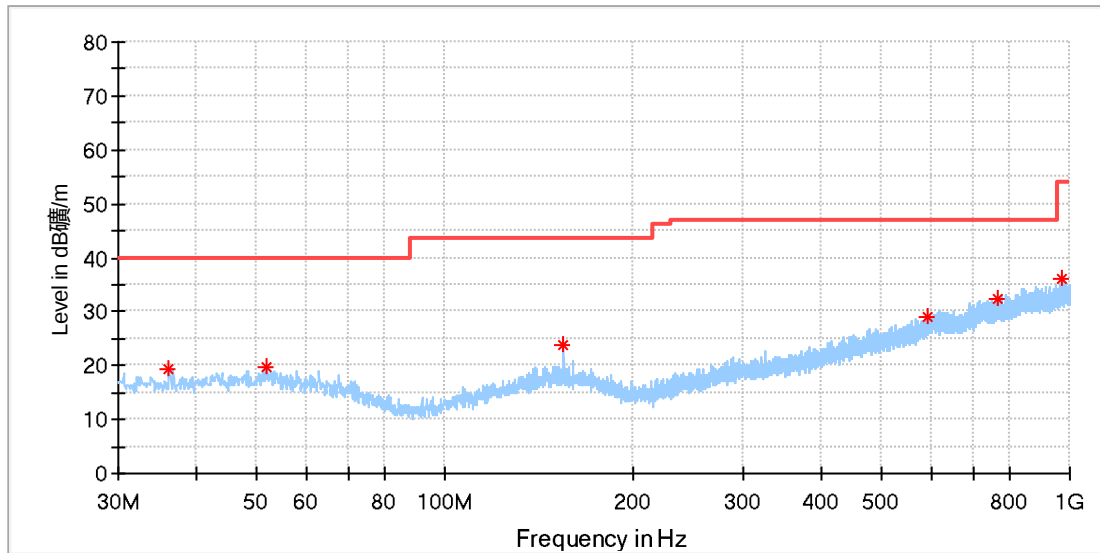


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
54.056000	20.91	40.00	19.09	100.0	V	0.0	20.6
773.117000	33.02	46.00	12.98	200.0	V	33.0	32.0
962.364000	36.01	54.00	17.99	200.0	V	112.0	34.2
600.166000	30.25	46.00	15.75	200.0	V	127.0	29.2
150.862000	21.39	43.50	22.11	200.0	V	250.0	20.8
173.657000	19.67	43.50	23.83	100.0	V	319.0	20.1

EUT Information

EUT Name:	Bluetooth Wireless On-Ear Headphones
Order Number:	168425752
Model:	MB6073B
Test Mode:	Audio Playing by Bluetooth
Test Voltage	By Battery
Test Standard:	ICES-003
Test By:/Review By:	Birch Zhang/ Gary Chen
Tem./Hum./Pressure:	24.3°C/51.6%/101kPa
Remark:	3m chamber

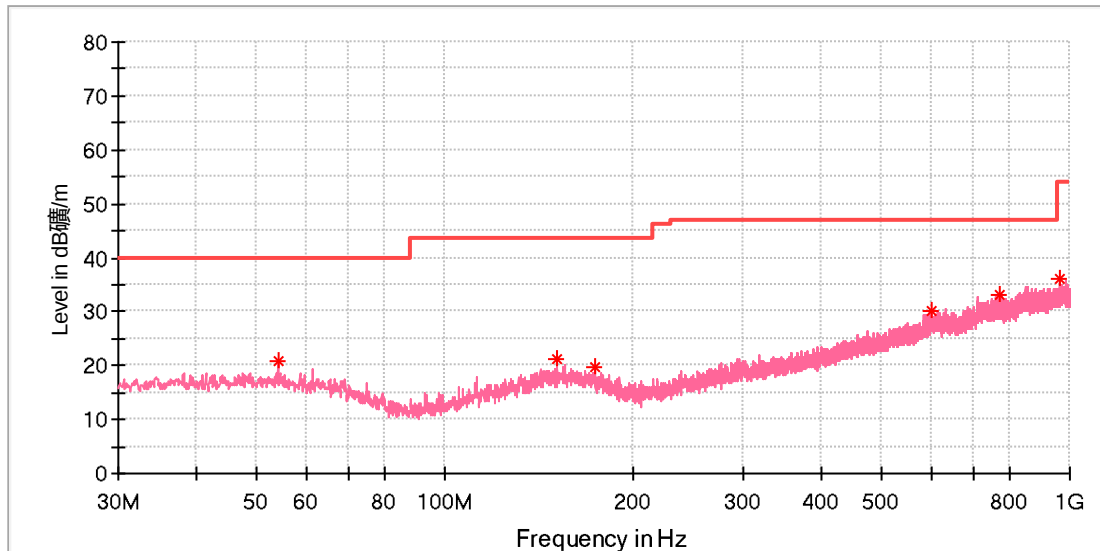


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
590.951000	29.10	47.00	17.90	100.0	H	17.0	28.8
36.208000	19.51	40.00	20.49	100.0	H	347.0	19.7
51.922000	19.86	40.00	20.14	200.0	H	113.0	20.7
154.936000	23.95	43.50	19.55	200.0	H	191.0	20.9
769.431000	32.54	47.00	14.46	200.0	H	243.0	32.0
973.810000	35.93	54.00	18.07	200.0	H	282.0	34.4

EUT Information

EUT Name:	Bluetooth Wireless On-Ear Headphones
Order Number:	168425752
Model:	MB6073B
Test Mode:	Audio Playing by Bluetooth
Test Voltage	By Battery
Test Standard:	ICES-003
Test By:/Review By:	Birch Zhang/ Gary Chen
Tem./Hum./Pressure:	24.3°C/51.6%/101kPa
Remark:	3m chamber



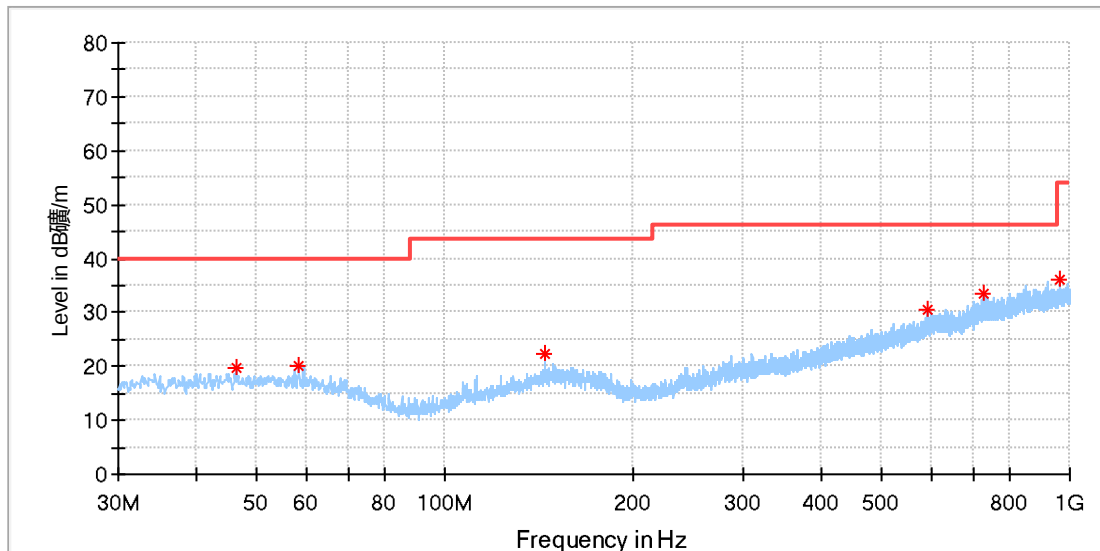
Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
54.056000	20.91	40.00	19.09	100.0	V	0.0	20.6
150.862000	21.39	43.50	22.11	200.0	V	250.0	20.8
173.657000	19.67	43.50	23.83	100.0	V	319.0	20.1
600.166000	30.25	47.00	16.75	200.0	V	127.0	29.2
773.117000	33.02	47.00	13.98	200.0	V	33.0	32.0
962.364000	36.01	54.00	17.99	200.0	V	112.0	34.2

Charged by AC/DC Adapter

EUT Information

EUT Name:	Bluetooth Wireless On-Ear Headphones
Order Number:	168425752
Model:	MB6073B
Test Mode:	Charged by AC/DC Adapter
Test Voltage:	AC 120V, 60Hz
Test Standard:	FCC Part 15B
Test By:/Review By:	Birch Zhang/ Gary Chen
Tem./Hum./Pressure:	24.3°C/51.6%/101kPa
Remark:	3m chamber

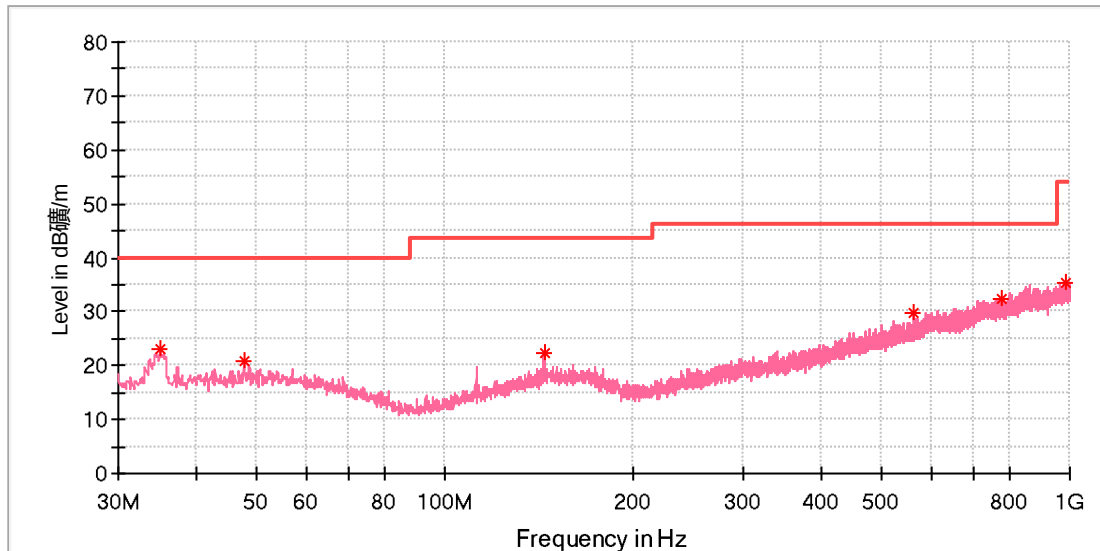


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.393000	19.65	40.00	20.35	100.0	H	69.0	20.6
58.324000	20.03	40.00	19.97	100.0	H	264.0	20.2
966.147000	36.10	54.00	17.90	100.0	H	335.0	34.3
144.363000	22.49	43.50	21.01	200.0	H	258.0	20.6
729.758000	33.35	46.00	12.65	200.0	H	339.0	31.5
590.369000	30.41	46.00	15.59	300.0	H	327.0	28.7

EUT Information

EUT Name:	Bluetooth Wireless On-Ear Headphones
Order Number:	168425752
Model:	MB6073B
Test Mode:	Charged by AC/DC Adapter
Test Voltage:	AC 120V, 60Hz
Test Standard:	FCC Part 15B
Test By:/Review By:	Birch Zhang/ Gary Chen
Tem./Hum./Pressure:	24.3°C/51.6%/101kPa
Remark:	3m chamber

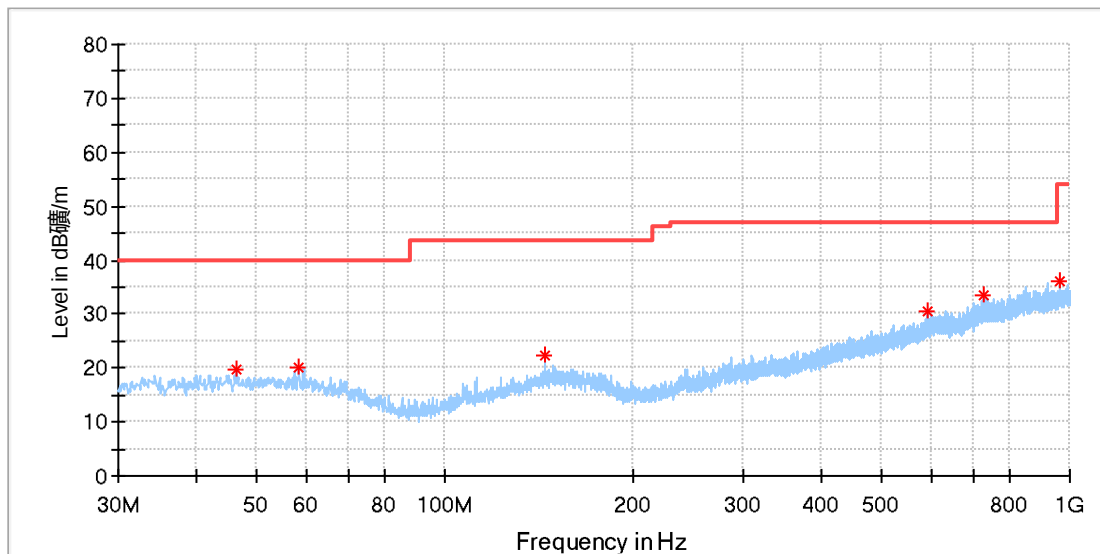


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
35.044000	22.90	40.00	17.10	100.0	V	117.0	19.5
563.500000	29.94	46.00	16.06	200.0	V	129.0	27.8
47.751000	20.99	40.00	19.01	300.0	V	136.0	20.7
982.055000	35.35	54.00	18.65	300.0	V	235.0	34.5
777.773000	32.32	46.00	13.68	100.0	V	249.0	31.9
144.557000	22.27	43.50	21.23	100.0	V	253.0	20.6

EUT Information

EUT Name:	Bluetooth Wireless On-Ear Headphones
Order Number:	168425752
Model:	MB6073B
Test Mode:	Charged by AC/DC Adapter
Test Voltage:	AC 120V, 60Hz
Test Standard:	ICES-003
Test By:/Review By:	Birch Zhang/ Gary Chen
Tem./Hum./Pressure:	24.3°C/51.6%/101kPa
Remark:	3m chamber

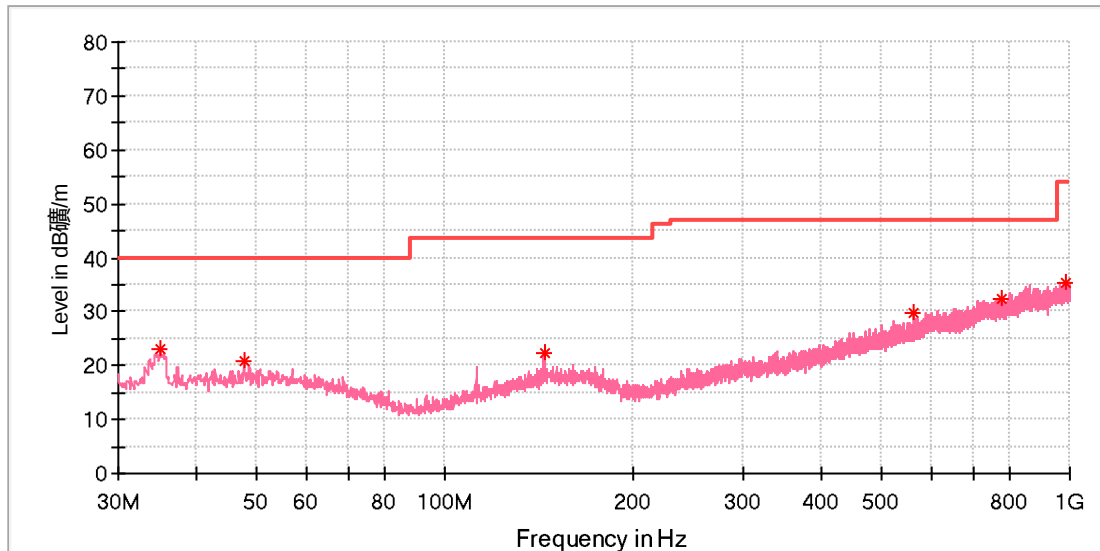


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.393000	19.65	40.00	20.35	100.0	H	69.0	20.6
58.324000	20.03	40.00	19.97	100.0	H	264.0	20.2
96.614700	36.10	54.00	17.90	100.0	H	335.0	34.3
144.363000	22.49	43.50	21.01	100.0	H	258.0	20.6
729.758000	33.35	47.00	13.65	200.0	H	339.0	31.5
590.369000	30.41	47.00	16.59	300.0	H	327.0	28.7

EUT Information

EUT Name:	Bluetooth Wireless On-Ear Headphones
Order Number:	168425752
Model:	MB6073B
Test Mode:	Charged by AC/DC Adapter
Test Voltage:	AC 120V, 60Hz
Test Standard:	ICES-003
Test By:/Review By:	Birch Zhang/ Gary Chen
Tem./Hum./Pressure:	24.3°C/51.6%/101kPa
Remark:	3m chamber



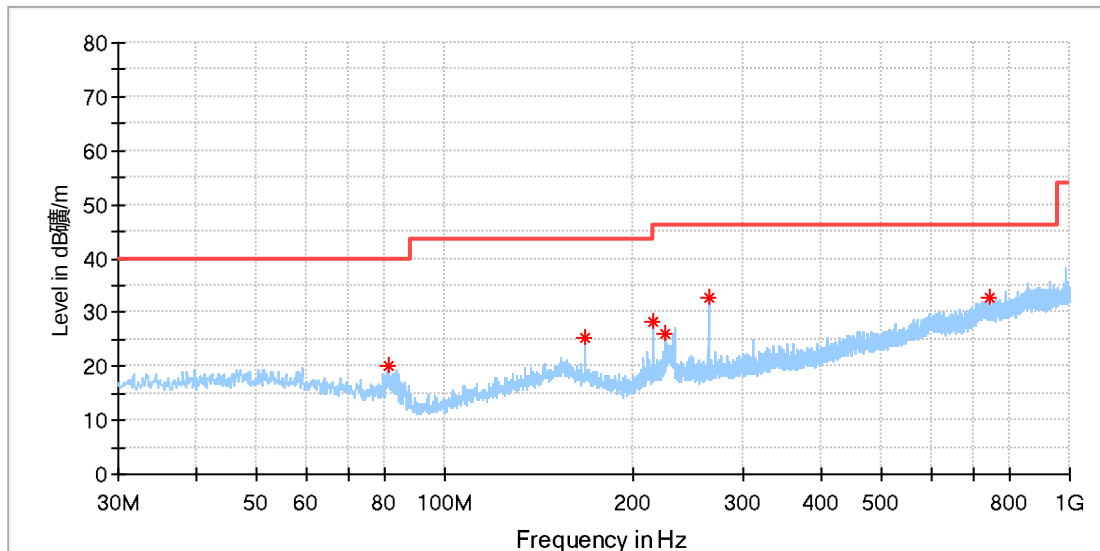
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
35.044000	22.90	40.00	17.10	100.0	V	117.0	19.5
47.751000	20.99	40.00	19.01	300.0	V	136.0	20.7
144.557000	22.27	43.50	21.23	100.0	V	253.0	20.6
563.500000	29.94	47.00	17.06	200.0	V	129.0	27.8
777.773000	32.32	47.00	14.68	100.0	V	249.0	31.9
982.055000	35.35	54.00	18.65	300.0	V	235.0	34.5

Charged by PC

EUT Information

EUT Name:	Bluetooth Wireless On-Ear Headphones
Order Number:	168425752
Model:	MB6073B
Test Mode:	Charged by PC
Test Voltage:	AC 120V, 60Hz
Test Standard:	FCC Part 15B
Test By:/Review By:	Birch Zhang/ Gary Chen
Tem./Hum./Pressure:	24.3°C/51.6%/101kPa
Remark:	3m chamber

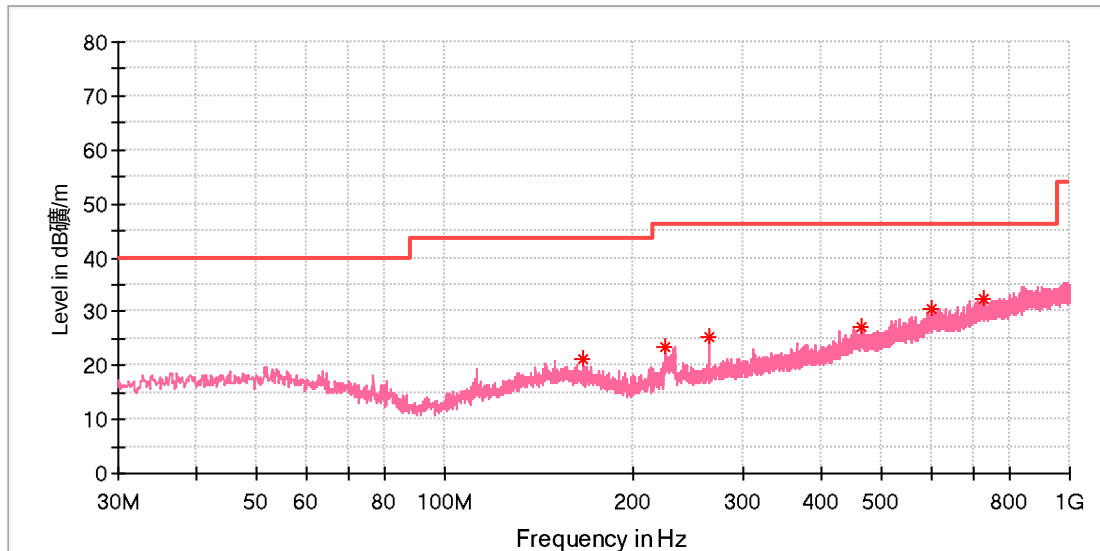


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
81.119000	19.91	40.00	20.09	200.0	H	136.0	15.9
167.934000	25.44	43.50	18.06	200.0	H	198.0	20.6
215.949000	28.44	43.50	15.06	100.0	H	82.0	17.7
224.776000	26.18	46.00	19.82	100.0	H	118.0	18.0
263.964000	32.91	46.00	13.09	100.0	H	82.0	20.2
744.017000	32.67	46.00	13.33	100.0	H	144.0	31.6

EUT Information

EUT Name:	Bluetooth Wireless On-Ear Headphones
Order Number:	168425752
Model:	MB6073B
Test Mode:	Charged by PC
Test Voltage:	AC 120V, 60Hz
Test Standard:	FCC Part 15B
Test By:/Review By:	Birch Zhang/ Gary Chen
Tem./Hum./Pressure:	24.3°C/51.6%/101kPa
Remark:	3m chamber

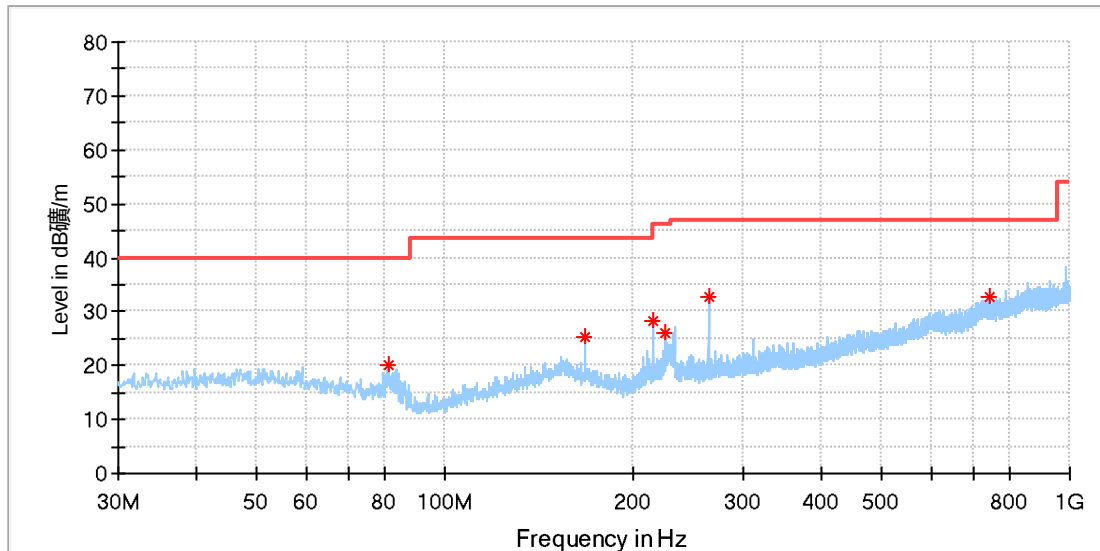


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
166.479000	21.28	43.50	22.22	100.0	V	300.0	20.6
224.873000	23.44	46.00	22.56	100.0	V	174.0	18.0
263.964000	25.33	46.00	20.67	200.0	V	187.0	20.2
463.105000	27.02	46.00	18.98	100.0	V	317.0	25.9
602.882000	30.40	46.00	15.60	200.0	V	335.0	29.3
730.631000	32.53	46.00	13.47	300.0	V	272.0	31.5

EUT Information

EUT Name:	Bluetooth Wireless On-Ear Headphones
Order Number:	168425752
Model:	MB6073B
Test Mode:	Charged by PC
Test Voltage:	AC 120V, 60Hz
Test Standard:	ICES-003
Test By:/Review By:	Birch Zhang/ Gary Chen
Tem./Hum./Pressure:	24.3°C/51.6%/101kPa
Remark:	3m chamber

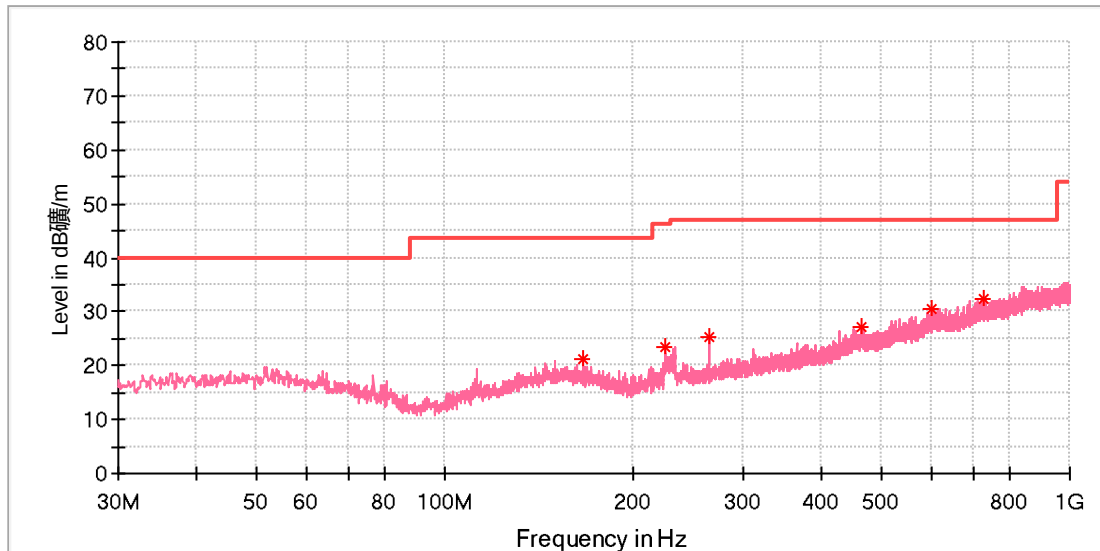


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
81.119000	19.91	40.00	20.09	200.0	H	136.0	15.9
167.934000	25.44	43.50	18.06	200.0	H	198.0	20.6
215.949000	28.44	43.50	15.06	100.0	H	82.0	17.7
224.776000	26.18	46.00	19.82	100.0	H	118.0	18.0
263.964000	32.91	47.00	14.09	100.0	H	82.0	20.2
744.017000	32.67	47.00	14.33	100.0	H	144.0	31.6

EUT Information

EUT Name:	Bluetooth Wireless On-Ear Headphones
Order Number:	168425752
Model:	MB6073B
Test Mode:	Charged by PC
Test Voltage:	AC 120V, 60Hz
Test Standard:	ICES-003
Test By:/Review By:	Birch Zhang/ Gary Chen
Tem./Hum./Pressure:	24.3°C/51.6%/101kPa
Remark:	3m chamber



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
166.479000	21.28	43.50	22.22	100.0	V	300.0	20.6
224.873000	23.44	46.00	22.56	100.0	V	174.0	18.0
263.964000	25.33	47.00	21.67	200.0	V	187.0	20.2
463.105000	27.02	47.00	19.98	100.0	V	317.0	25.9
602.882000	30.40	47.00	16.60	200.0	V	335.0	29.3
730.631000	32.53	47.00	14.47	300.0	V	272.0	31.5

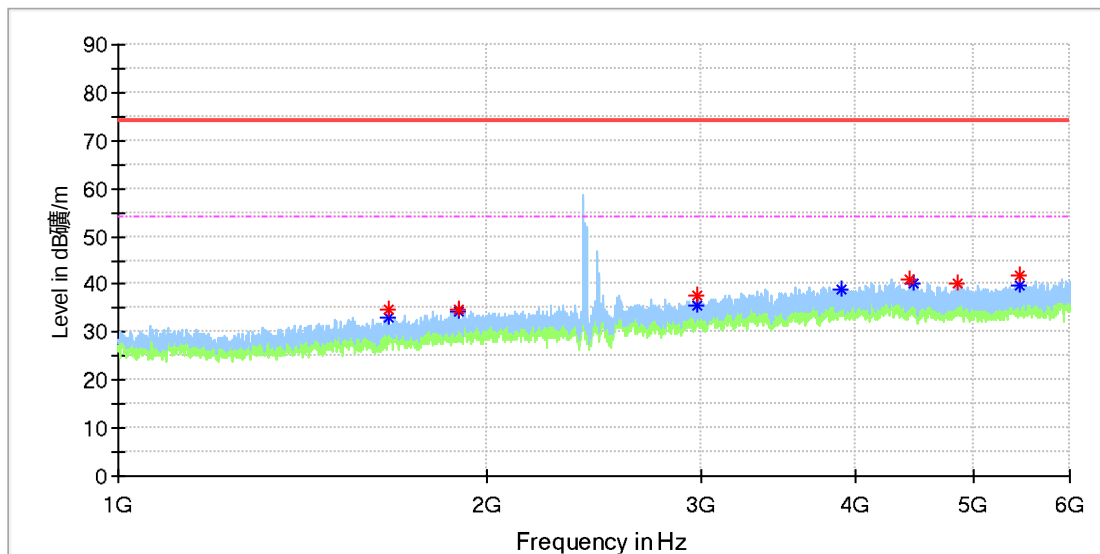
Appendix A.3: Test Results of Radiated Emission, Above 1GHz

Note: Testing was carried out within frequency range 30MHz to the 5th harmonics. The measurement results above 6GHz were greater than 20dB below the limit, so only record the test result within the 30MHz to 6GHz.

Audio Playing by Bluetooth

EUT Information

EUT Name:	Bluetooth Wireless On-Ear Headphones
Order Number:	168425752
Model:	MB6073B
Test Mode:	Audio Playing by Bluetooth
Test Voltage	By Battery
Test Standard:	FCC Part 15B
Test By:/Review By:	Birch Zhang/ Gary Chen
Tem./Hum./Pressure:	24.3°C/51.6%/101kPa
Remark:	3m chamber

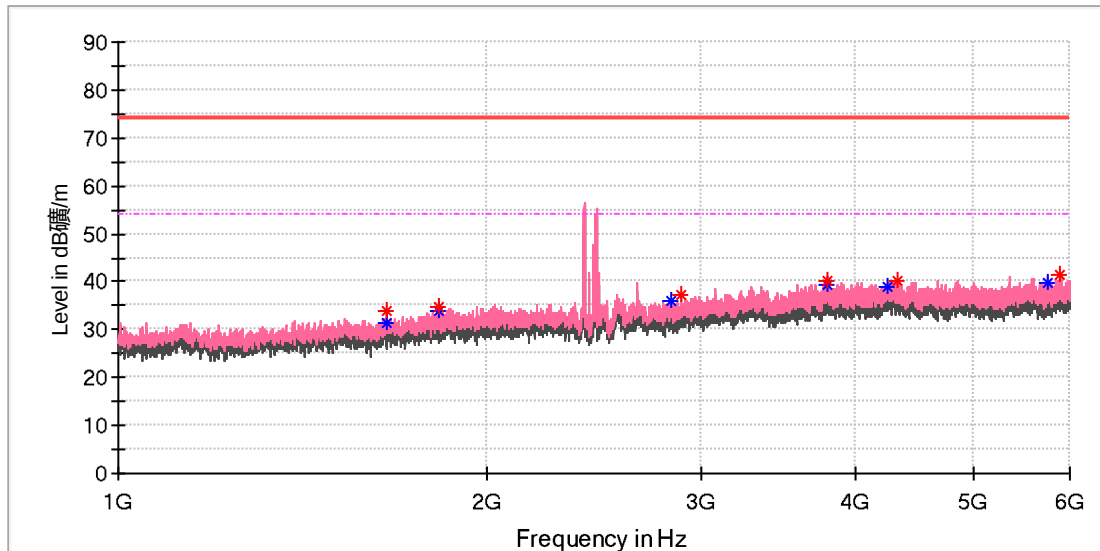


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1662.000000	34.88	---	74.00	39.12	100.0	H	79.0	-8.6
1662.000000	---	33.04	54.00	20.96	100.0	H	79.0	-8.6
1896.000000	34.73	---	74.00	39.27	100.0	H	0.0	-7.8
1896.000000	---	34.17	54.00	19.83	100.0	H	0.0	-7.8
2971.500000	---	35.61	54.00	18.39	100.0	H	209.0	-3.4
2980.000000	37.63	---	74.00	36.37	100.0	H	0.0	-3.3
3904.000000	---	39.11	54.00	14.89	100.0	H	331.0	-0.3
4442.000000	40.98	---	74.00	33.02	100.0	H	79.0	0.8
4468.500000	---	40.30	54.00	13.70	100.0	H	336.0	0.6
4857.000000	40.18	---	74.00	33.82	100.0	H	49.0	1.4
5452.000000	---	39.96	54.00	14.04	100.0	H	55.0	2.2
5452.000000	41.82	---	74.00	32.18	100.0	H	55.0	2.2

EUT Information

EUT Name:	Bluetooth Wireless On-Ear Headphones
Order Number:	168425752
Model:	MB6073B
Test Mode:	Audio Playing by Bluetooth
Test Voltage	By Battery
Test Standard:	FCC Part 15B
Test By:/Review By:	Birch Zhang/ Gary Chen
Tem./Hum./Pressure:	24.3°C/51.6%/101kPa
Remark:	3m chamber



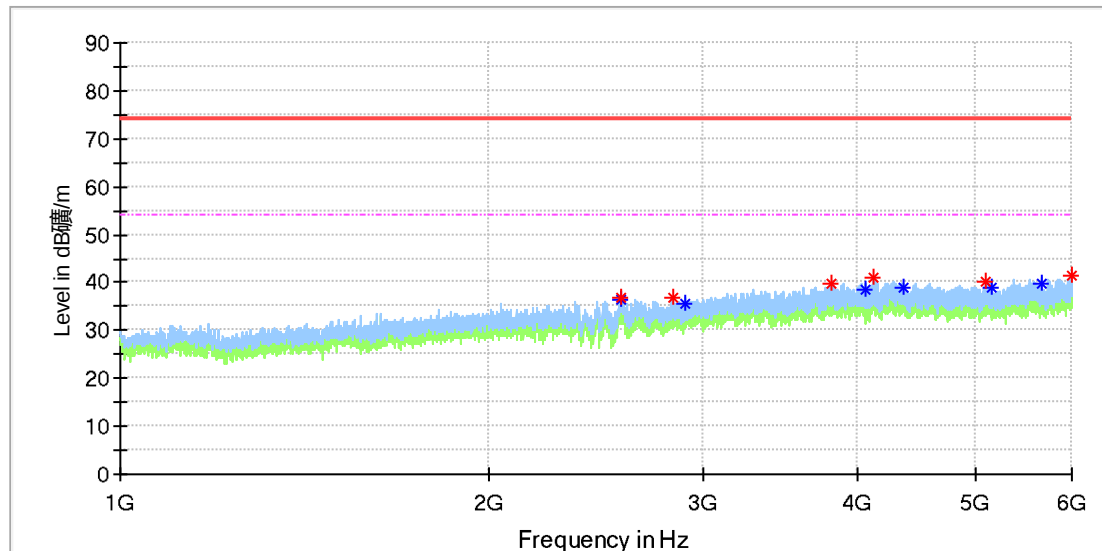
Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1658.000000	---	31.32	54.00	22.68	100.0	V	120.0	-8.6
1659.000000	33.96	---	74.00	40.04	100.0	V	165.0	-8.6
1830.500000	34.72	---	74.00	39.28	100.0	V	172.0	-7.8
1830.500000	---	33.83	54.00	20.17	100.0	V	172.0	-7.8
2837.500000	---	35.87	54.00	18.13	100.0	V	195.0	-4.5
2889.000000	37.08	---	74.00	36.92	100.0	V	172.0	-4.2
3803.500000	---	39.40	54.00	14.60	100.0	V	269.0	-0.4
3803.500000	40.23	---	74.00	33.77	100.0	V	269.0	-0.4
4251.000000	---	38.91	54.00	15.09	100.0	V	211.0	1.1
4333.500000	40.15	---	74.00	33.85	100.0	V	54.0	1.1
5763.000000	---	39.91	54.00	14.09	100.0	V	131.0	2.6
5887.500000	41.40	---	74.00	32.60	100.0	V	281.0	3.6

Charged by AC/DC Adapter

EUT Information

EUT Name:	Bluetooth Wireless On-Ear Headphones
Order Number:	168425752
Model:	MB6073B
Test Mode:	Charged by AC/DC Adapter
Test Voltage:	AC 120V, 60Hz
Test Standard:	FCC Part 15B
Test By:/Review By:	Birch Zhang/ Gary Chen
Tem./Hum./Pressure:	24.3°C/51.6%/101kPa
Remark:	3m chamber

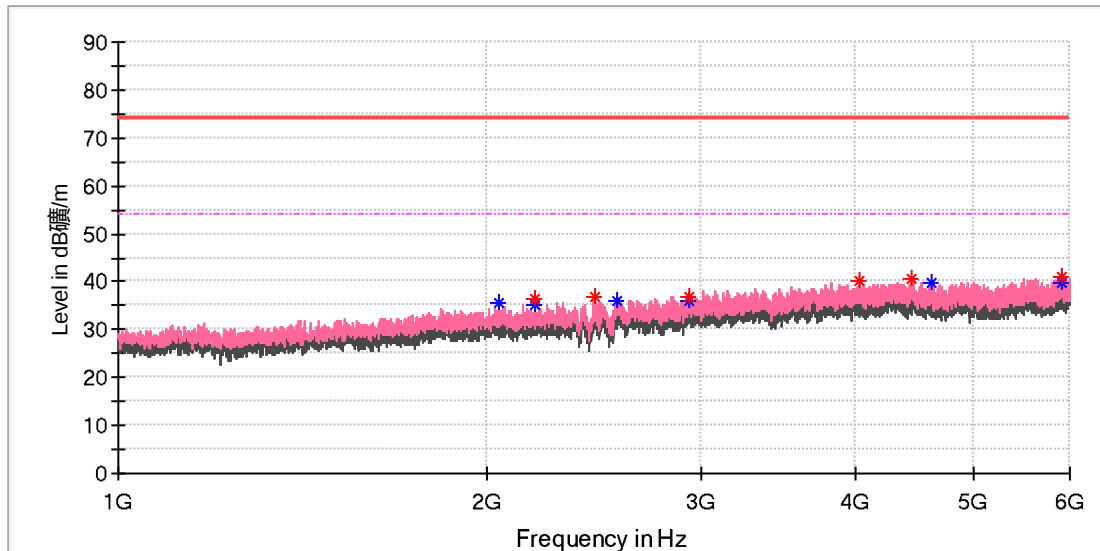


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2571.000000	---	36.27	54.00	17.73	100.0	H	0.0	-4.8
2571.000000	37.02	---	74.00	36.98	100.0	H	0.0	-4.8
2831.500000	37.02	---	74.00	36.98	100.0	H	0.0	-4.6
4377.000000	---	38.92	54.00	15.08	100.0	H	13.0	0.5
5164.500000	---	38.80	54.00	15.20	100.0	H	36.0	1.1
5668.500000	---	39.82	54.00	14.18	100.0	H	68.0	2.5
3815.000000	39.93	---	74.00	34.07	100.0	H	119.0	-0.5
5106.000000	40.18	---	74.00	33.82	100.0	H	195.0	1.5
4137.000000	40.88	---	74.00	33.12	100.0	H	200.0	0.5
5997.500000	41.25	---	74.00	32.75	100.0	H	200.0	3.5
2899.500000	---	35.55	54.00	18.45	100.0	H	264.0	-4.1
4062.500000	---	38.45	54.00	15.55	100.0	H	341.0	0.1

EUT Information

EUT Name: Bluetooth Wireless On-Ear Headphones
Order Number: 168425752
Model: MB6073B
Test Mode: Charged by AC/DC Adapter
Test Voltage: AC 120V, 60Hz
Test Standard: FCC Part 15B
Test By:/Review By: Birch Zhang/ Gary Chen
Tem./Hum./Pressure: 24.3°C/51.6%/101kPa
Remark: 3m chamber



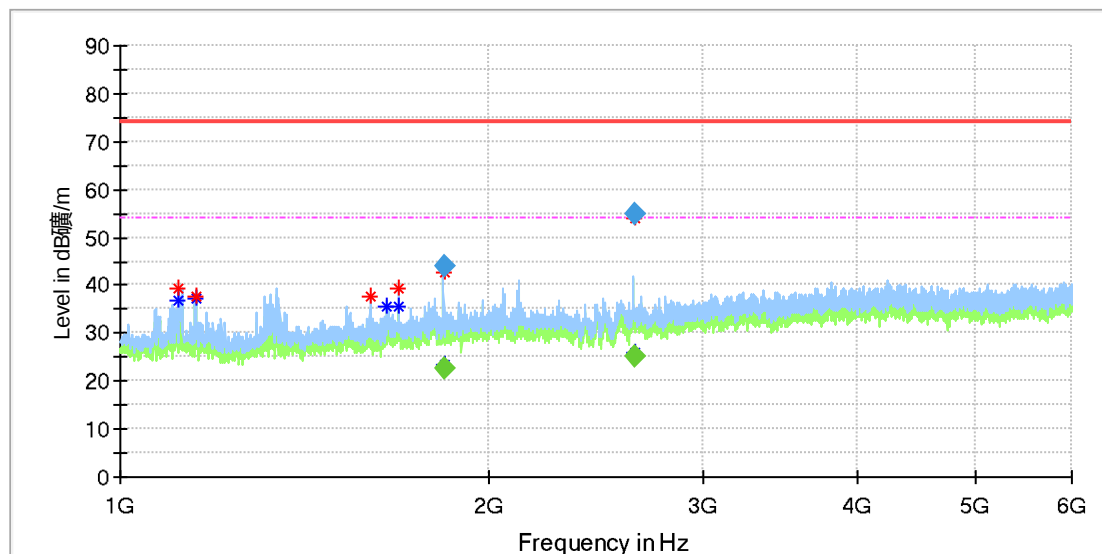
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2048.500000	---	35.38	54.00	18.62	200.0	V	265.0	-6.8
2192.000000	36.36	---	74.00	37.64	300.0	V	351.0	-6.8
2192.000000	---	35.27	54.00	18.73	100.0	V	351.0	-6.8
2452.000000	37.01	---	74.00	36.99	100.0	V	288.0	-5.4
2562.500000	---	36.10	54.00	17.90	200.0	V	173.0	-4.8
2926.000000	---	36.16	54.00	17.84	300.0	V	328.0	-3.9
2932.500000	36.98	---	74.00	37.02	100.0	V	288.0	-3.8
4031.000000	40.23	---	74.00	33.77	100.0	V	247.0	0.1
4447.000000	40.48	---	74.00	33.52	100.0	V	120.0	0.9
4618.000000	---	39.60	54.00	14.40	100.0	V	0.0	0.6
5903.500000	---	39.76	54.00	14.24	100.0	V	61.0	3.6
5911.000000	40.99	---	74.00	33.01	100.0	V	300.0	3.5

Charged by PC

EUT Information

EUT Name:	Bluetooth Wireless On-Ear Headphones
Order Number:	168425752
Model:	MB6073B
Test Mode:	Charged by PC
Test Voltage:	AC 120V, 60Hz
Test Standard:	FCC Part 15B
Test By:/Review By:	Birch Zhang/ Gary Chen
Tem./Hum./Pressure:	24.3°C/51.6%/101kPa
Remark:	3m chamber



Critical Freqs

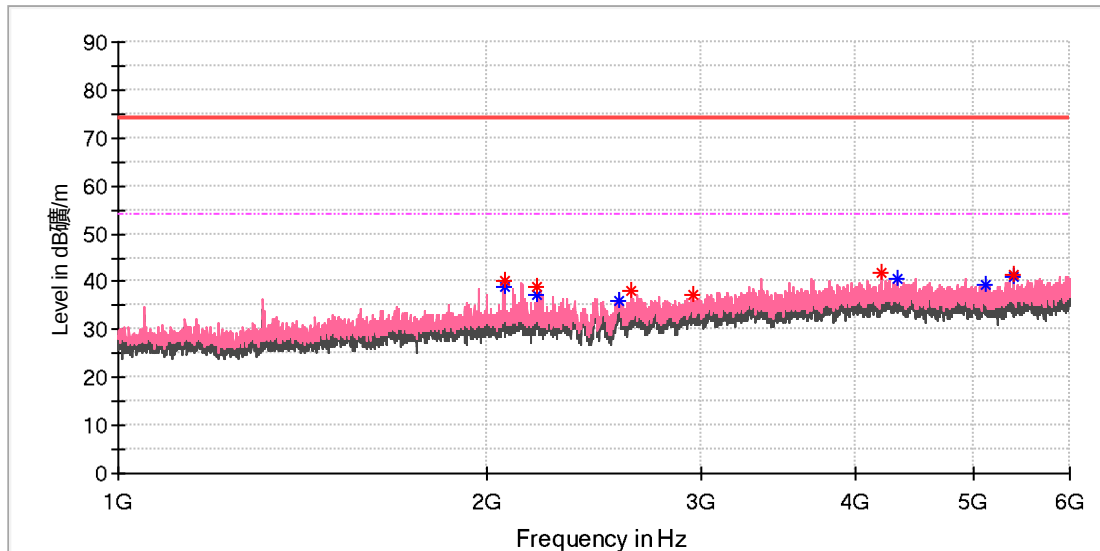
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1115.500000	39.45	---	74.00	34.55	100.0	H	222.0	-10.5
1116.000000	---	36.72	54.00	17.28	100.0	H	222.0	-10.5
1152.000000	---	37.08	54.00	16.92	100.0	H	188.0	-10.3
1152.500000	37.67	---	74.00	36.33	100.0	H	188.0	-10.3
1602.500000	37.77	---	74.00	36.23	100.0	H	183.0	-9.4
1652.500000	---	35.42	54.00	18.58	100.0	H	148.0	-8.6
1690.500000	---	35.70	54.00	18.30	100.0	H	148.0	-8.5
1691.000000	39.31	---	74.00	34.69	100.0	H	148.0	-8.5
1841.800000	---	23.63	54.00	30.37	106.0	H	107.0	-7.8
1842.600000	42.89	---	74.00	31.11	105.0	H	123.0	-7.8
2632.500000	53.88	---	74.00	20.12	100.0	H	250.0	-4.7
2632.500000	---	25.94	54.00	28.06	200.0	H	255.0	-4.7

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1841.800000	---	22.70	54.00	31.30	1000.0	1000.00	106.0	H	107.0	-7.8
1842.600000	43.85	---	74.00	30.15	1000.0	1000.00	105.0	H	123.0	-7.8
2632.500000	---	25.10	54.00	28.90	1000.0	1000.00	200.0	H	255.0	-4.7
2632.500000	54.98	---	74.00	19.02	1000.0	1000.00	100.0	H	250.0	-4.7

EUT Information

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Test Standard:	FCC Part 15B
Test By:/Review By:	Birch Zhang/ Gary Chen
Tem./Hum./Pressure:	24.3°C/51.6%/101kPa
Remark:	3m chamber



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4339.000000	---	40.49	54.00	13.51	100.0	V	68.0	1.1
5398.500000	41.63	---	74.00	32.37	100.0	V	120.0	2.4
5398.500000	---	40.86	54.00	13.14	100.0	V	120.0	2.4
2200.500000	---	37.05	54.00	16.95	100.0	V	149.0	-6.7
2200.500000	39.09	---	74.00	34.91	100.0	V	149.0	-6.7
2565.000000	---	35.96	54.00	18.04	100.0	V	172.0	-4.8
5118.500000	---	39.35	54.00	14.65	100.0	V	183.0	1.4
2628.000000	37.95	---	74.00	36.05	100.0	V	218.0	-4.7
2951.000000	37.16	---	74.00	36.84	100.0	V	230.0	-3.6
2068.500000	---	38.73	54.00	15.27	100.0	V	241.0	-7.0
2068.500000	40.30	---	74.00	33.70	100.0	V	241.0	-7.0
4213.000000	41.67	---	74.00	32.33	100.0	V	348.0	0.3