

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                |                                                 |                                                                                       |                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------|
| <b>Prüfbericht-Nr.:</b><br>Test report no.:                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>CN26N5Z7 001</b>                                                                                                                                            | <b>Auftrags-Nr.:</b><br>Order no.:              | 27216596                                                                              | Seite 1 von 16<br>Page 1 of 16 |
| <b>Kunden-Referenz-Nr.:</b><br>Client reference no.:                                                                                                                                                                                                                                                                                                                                                                                                                          | N/A                                                                                                                                                            | <b>Auftragsdatum:</b><br>Order date:            | 2026-01-15                                                                            |                                |
| <b>Auftraggeber:</b><br>Client:                                                                                                                                                                                                                                                                                                                                                                                                                                               | Anker Innovations Limited<br>Unit 56,8th Floor, Tower 2 Admiralty Centre, 18 Harcourt Road Central and Western District, HONG KONG                             |                                                 |                                                                                       |                                |
| <b>Prüfgegenstand:</b><br>Test item:                                                                                                                                                                                                                                                                                                                                                                                                                                          | Anker Nano Power Bank                                                                                                                                          |                                                 |                                                                                       |                                |
| <b>Bezeichnung / Typ-Nr.:</b><br>Identification / Type no.:                                                                                                                                                                                                                                                                                                                                                                                                                   | A110Z                                                                                                                                                          |                                                 |                                                                                       |                                |
| <b>Auftrags-Inhalt:</b><br>Order content:                                                                                                                                                                                                                                                                                                                                                                                                                                     | Test Report                                                                                                                                                    |                                                 |                                                                                       |                                |
| <b>Prüfgrundlage:</b><br>Test specification:                                                                                                                                                                                                                                                                                                                                                                                                                                  | CFR Title 47 FCC Part 15: Subpart C Section 15.215<br>CFR Title 47 FCC Part 15: Subpart C Section 15.207<br>CFR Title 47 FCC Part 15: Subpart C Section 15.209 |                                                 |                                                                                       |                                |
| <b>Wareneingangsdatum:</b><br>Date of sample receipt:                                                                                                                                                                                                                                                                                                                                                                                                                         | 2026-01-26                                                                                                                                                     | Please refer to Photo Document                  |                                                                                       |                                |
| <b>Prüfmuster-Nr.:</b><br>Test sample no.:                                                                                                                                                                                                                                                                                                                                                                                                                                    | A004183380-040~042<br>A004196489-027~028                                                                                                                       |                                                 |                                                                                       |                                |
| <b>Prüfzeitraum:</b><br>Testing period:                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2026-01-29 - 2026-03-13                                                                                                                                        |                                                 |                                                                                       |                                |
| <b>Ort der Prüfung:</b><br>Place of testing:                                                                                                                                                                                                                                                                                                                                                                                                                                  | TÜV Rheinland<br>(Shenzhen) Co., Ltd.                                                                                                                          |                                                 |                                                                                       |                                |
| <b>Prüflaboratorium:</b><br>Testing laboratory:                                                                                                                                                                                                                                                                                                                                                                                                                               | TÜV Rheinland<br>(Shenzhen) Co., Ltd.                                                                                                                          |                                                 |                                                                                       |                                |
| <b>Prüfergebnis*:</b><br>Test result*:                                                                                                                                                                                                                                                                                                                                                                                                                                        | Pass                                                                                                                                                           |                                                 |                                                                                       |                                |
| <b>geprüft von:</b><br>tested by:                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                             | <b>genehmigt von:</b><br>authorized by:         |  |                                |
| <b>Datum:</b><br>Date:                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2026-04-03<br><small>Signed by: Lin Lin</small>                                                                                                                | <b>Ausstellungsdatum:</b><br>Issue date:        | 2026-04-03<br><small>Signed by: Hardy Suo</small>                                     |                                |
| <b>Stellung / Position:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Sachverständige(r)/Expert                                                                                                                                      | <b>Stellung / Position:</b>                     | Sachverständige(r)/Expert                                                             |                                |
| <b>Sonstiges /</b><br>Other:                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FCC ID: 2AOKB-A110Z                                                                                                                                            |                                                 |                                                                                       |                                |
| <b>Zustand des Prüfgegenstandes bei Anlieferung:</b><br>Condition of the test item at delivery:                                                                                                                                                                                                                                                                                                                                                                               | Prüfmuster vollständig und unbeschädigt<br>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               |
| <p><b>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.</b><br/> <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></p> |                                                                                                                                                                |                                                 |                                                                                       |                                |

**Prüfbericht-Nr.: CN26N5Z7 001**  
**Test report no.:**

Seite 2 von 16  
Page 2 of 16

**Anmerkungen**  
*Remarks*

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <p>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.<br/>Detaillierte Informationen bezüglich Prüfbedingungen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden.</p> <p><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></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 2 | <p>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. Informationen zur Verifizierung der Authentizität unserer Dokumente erhalten Sie auf folgender Webseite: <a href="http://go.tuv.com/digital-signature">go.tuv.com/digital-signature</a></p> <p><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. For information on verifying the authenticity of our documents, please visit the following website: <a href="http://go.tuv.com/digital-signature">go.tuv.com/digital-signature</a></i></p> |
| 3 | <p>Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben.<br/>Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt.</p> <p><i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i><br/><i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 4 | <p>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 115:2023, 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.</p> <p><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 115:2023, 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></p>                                                                                                                                                                                                                                                                                       |

**Prüfbericht - Nr.: CN26N5Z7 001**  
Test Report No.:

Seite 3 von 16  
Page 3 of 16

## ***Test Summary***

**5.1.1 ANTENNA REQUIREMENT**

*RESULT: Pass*

**5.1.2 20dB BANDWIDTH**

*RESULT: Pass*

**5.1.3 FIELD STRENGTH OF FUNDAMENTAL AND HARMONICS**

*RESULT: Pass*

**5.1.4 CONDUCTED EMISSION ON AC MAINS**

*RESULT: Pass*

## Contents

|              |                                                          |           |
|--------------|----------------------------------------------------------|-----------|
| <b>1</b>     | <b>GENERAL REMARKS .....</b>                             | <b>5</b>  |
| <b>1.1</b>   | <b>COMPLEMENTARY MATERIALS .....</b>                     | <b>5</b>  |
| <b>2</b>     | <b>TEST SITES .....</b>                                  | <b>6</b>  |
| <b>2.1</b>   | <b>TEST FACILITIES .....</b>                             | <b>6</b>  |
| <b>2.2</b>   | <b>LIST OF TEST AND MEASUREMENT INSTRUMENTS.....</b>     | <b>6</b>  |
| <b>2.3</b>   | <b>TRACEABILITY .....</b>                                | <b>7</b>  |
| <b>2.4</b>   | <b>CALIBRATION .....</b>                                 | <b>7</b>  |
| <b>2.5</b>   | <b>MEASUREMENT UNCERTAINTY.....</b>                      | <b>7</b>  |
| <b>2.6</b>   | <b>LOCATION OF ORIGINAL DATA.....</b>                    | <b>7</b>  |
| <b>2.7</b>   | <b>STATUS OF FACILITY USED FOR TESTING.....</b>          | <b>7</b>  |
| <b>3</b>     | <b>GENERAL PRODUCT INFORMATION .....</b>                 | <b>8</b>  |
| <b>3.1</b>   | <b>PRODUCT FUNCTION AND INTENDED USE.....</b>            | <b>8</b>  |
| <b>3.2</b>   | <b>RATINGS AND SYSTEM DETAILS .....</b>                  | <b>8</b>  |
| <b>3.3</b>   | <b>INDEPENDENT OPERATION MODES .....</b>                 | <b>9</b>  |
| <b>3.4</b>   | <b>NOISE GENERATING AND NOISE SUPPRESSING PARTS.....</b> | <b>9</b>  |
| <b>3.5</b>   | <b>SUBMITTED DOCUMENTS.....</b>                          | <b>9</b>  |
| <b>4</b>     | <b>TEST SET-UP AND OPERATION MODES .....</b>             | <b>10</b> |
| <b>4.1</b>   | <b>PRINCIPLE OF CONFIGURATION SELECTION .....</b>        | <b>10</b> |
| <b>4.2</b>   | <b>TEST OPERATION AND TEST SOFTWARE.....</b>             | <b>10</b> |
| <b>4.3</b>   | <b>SPECIAL ACCESSORIES AND AUXILIARY EQUIPMENT .....</b> | <b>10</b> |
| <b>4.4</b>   | <b>COUNTERMEASURES TO ACHIEVE EMC COMPLIANCE.....</b>    | <b>10</b> |
| <b>4.5</b>   | <b>TEST SETUP DIAGRAM .....</b>                          | <b>11</b> |
| <b>5</b>     | <b>TEST RESULTS .....</b>                                | <b>12</b> |
| <b>5.1</b>   | <b>TRANSMITTER REQUIREMENT &amp; TEST SUITES .....</b>   | <b>12</b> |
| <b>5.1.1</b> | <i>Antenna Requirement .....</i>                         | <i>12</i> |
| <b>5.1.2</b> | <i>20dB Bandwidth .....</i>                              | <i>13</i> |
| <b>5.1.3</b> | <i>Field Strength of Fundamental and Harmonics .....</i> | <i>14</i> |
| <b>5.1.4</b> | <i>Conducted Emission on AC Mains.....</i>               | <i>15</i> |
| <b>6</b>     | <b>PHOTOGRAPHS OF THE TEST SET-UP .....</b>              | <b>16</b> |
| <b>7</b>     | <b>LIST OF TABLES.....</b>                               | <b>16</b> |

**Prüfbericht - Nr.: CN26N5Z7 001**  
Test Report No.:

Seite 5 von 16  
Page 5 of 16

# 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 Part 15C.

Appendix B: Photographs of the Test Set-up.

## 2 Test Sites

### 2.1 Test Facilities

**TÜV Rheinland (Shenzhen) Co., Ltd.**

2-3F, 101 & 102, No.2, Nuclear Power Industrial Park, Fuming Community, Fucheng Street, Longhua District, Shenzhen 518000, People's Republic of China

FCC Accreditation Designation No.: CN1260

### 2.2 List of Test and Measurement Instruments

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

| <b>Radio Spectrum Testing (TS8997)</b>    |                     |                   |                   |                  |                   |
|-------------------------------------------|---------------------|-------------------|-------------------|------------------|-------------------|
| <b>Equipment</b>                          | <b>Manufacturer</b> | <b>Model</b>      | <b>Serial No.</b> | <b>Cal. Date</b> | <b>Cal. until</b> |
| Signal Analyzer                           | R&S                 | FSV 40            | 101441            | 2025-09-23       | 2026-09-22        |
| OSP                                       | R&S                 | OSP 150           | 101017            | 2025-10-30       | 2026-10-29        |
| Control PC                                | DELL                | OptiPlex 7050     | FTJZ9P2           | N/A              | N/A               |
| Test Software                             | R&S                 | WMS32 (V11.00.00) | N/A               | N/A              | N/A               |
| Power Meter                               | R&S                 | NRP2              | 107105            | 2025-10-30       | 2026-10-29        |
| Wideband Power Sensor                     | R&S                 | NRP-Z81           | 105677            | 2025-09-23       | 2026-09-22        |
| Shielding Room                            | Albatross           | SR1               | APC17151-SR1      | 2024-09-14       | 2027-09-13        |
| <b>Unwanted Emission Testing (TS9975)</b> |                     |                   |                   |                  |                   |
| <b>Equipment</b>                          | <b>Manufacturer</b> | <b>Model</b>      | <b>Serial No.</b> | <b>Cal. Date</b> | <b>Cal. until</b> |
| EMI Test Receiver                         | R&S                 | ESR 7             | 102021            | 2025-09-22       | 2026-09-21        |
| Signal Analyzer                           | R&S                 | FSV 40            | 101439            | 2025-09-22       | 2026-09-21        |
| System Controller Interface               | R&S                 | SCI-100           | S10010038         | N/A              | N/A               |
| Filterbank                                | R&S                 | Wlan              | 100759            | 2025-09-22       | 2026-09-21        |
| OSP                                       | R&S                 | OSP 120           | 102040            | N/A              | N/A               |
| Pre-amplifier                             | R&S                 | SCU08F1           | 08320031          | 2025-09-22       | 2026-09-21        |
| Amplifier                                 | R&S                 | SCU-18F           | 180070            | 2025-09-22       | 2026-09-21        |
| Amplifier                                 | R&S                 | SCU40A            | 100475            | 2025-09-22       | 2026-09-21        |
| Trilog Broadband Antenna (30 MHz - 7 GHz) | Schwarzbeck         | VULB 9162         | 193               | 2024-09-28       | 2026-09-27        |
| Active Loop Antenna                       | Schwarzbeck         | FMZB 1513         | 302               | 2024-09-28       | 2026-09-27        |
| Test software                             | R&S                 | EMC32 (V10.60.10) | N/A               | N/A              | N/A               |
| Control PC                                | Dell                | OptiPlex 7050     | 36NV9P2           | N/A              | N/A               |
| 3m Semi-Anechoic Chamber                  | Albatross           | SAC-3m            | APC17151-SAC      | 2024-09-14       | 2027-09-13        |

| Conducted Emission       |              |                     |            |            |
|--------------------------|--------------|---------------------|------------|------------|
| Equipment                | Manufacturer | Model No.           | Serial No. | Cal. Until |
| EMI Test Receiver        | R&S          | ESR3                | 102680     | 2027-02-03 |
| Artificial Mains Network | R&S          | ENV216              | 102333     | 2026-07-18 |
| Artificial Mains Network | R&S          | ENV216              | 101445     | 2027-02-03 |
| EMC32 Test Software      | R&S          | EMC32(Ver.10.60.20) | 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 (k=2)     |
|--------------------------------------------------------|-----------------------|
| Occupied Channel Bandwidth                             | ± 2.08 %              |
| All emissions, radiated                                | ± 4.17 dB             |
| Conducted Emission, (9kHz to 150kHz)/(150kHz to 30MHz) | ± 3.24 dB / ± 3.24 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 2-3F, 101 & 102, No.2, Nuclear Power Industrial Park, Fuming Community, Fucheng Street, Longhua District, Shenzhen 518000, People's Republic of 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 Anker Nano Power Bank which supports wireless charging (WPT) function.

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:             | Anker Nano Power Bank                                                                                                                                                                                     |
| Type Designation:              | A110Z                                                                                                                                                                                                     |
| FCC ID:                        | 2AOKB-A110Z                                                                                                                                                                                               |
| Operating Voltage:             | Battery Energy: 7.82Vdc/39.1Wh (5,000mAh, Two cells in Series)<br>USB-C Input: 5V/3A; 9V/2.22A Max (20W Max)<br>USB-C Output: 5V/3A; 9V/3A (27W Max)<br>Wireless Output: 15W Max<br>Total Output: 5V/3.6A |
| Operating Temperature Range:   | 0 °C ~ +35 °C                                                                                                                                                                                             |
| Technical Specification of WPT |                                                                                                                                                                                                           |
| Frequency Range:               | 110.5 – 205 kHz & 360 kHz                                                                                                                                                                                 |
| Operating Frequency:           | 110.5 – 148.5 kHz & 360 kHz                                                                                                                                                                               |
| Type of Modulation:            | FSK, ASK                                                                                                                                                                                                  |
| Antenna Type:                  | Induction coil                                                                                                                                                                                            |
| Wireless output power:         | 5W / 7.5W / 10W / 15W                                                                                                                                                                                     |

Note: The correctness of all data provided by customer in the test report is ensured and responsible of the customer. Any misjudgment of the test results caused by the use of incorrect data provided by customer shall be borne by the customer.

### 3.3 Independent Operation Modes

The basic operation modes are:

- A. On, Wireless Charging, BPP, 5W
- B. On, Wireless Charging, EPP, 7.5W / 10W
- C. On, Wireless Charging, MPP, 15W
- D. On, Standby mode
- E. On, Charging + Wireless Charging (up to 15W Max)
- F. Off

### 3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

### 3.5 Submitted Documents

- |                         |                                  |
|-------------------------|----------------------------------|
| - Application Form      | - User Manual                    |
| - Operation Description | - FCC/IC Label and Location Info |

## 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.

**Radio Spectrum:** The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted 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 & 6. All testing were performed according to the procedures in ANSI C63.10: 2020.

According to clause 3.1, all tests were performed on model A110Z in this report.

### 4.3 Special Accessories and Auxiliary Equipment

Table 4: List of Accessories and Auxiliary Equipment

| Description          | Manufacturer | Model     | Remark                                           |
|----------------------|--------------|-----------|--------------------------------------------------|
| Digital Multimeter   | Fluke        | 18B+      | N/A                                              |
| Wireless charge Load | YBZ          | YBZ-MPP25 | N/A                                              |
| Adapter              | MI           | MDY-14-EU | Output: 5V~3A/ 9V~3A/<br>11V~6.1A max/ 20V~3.25A |

### 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 30MHz)

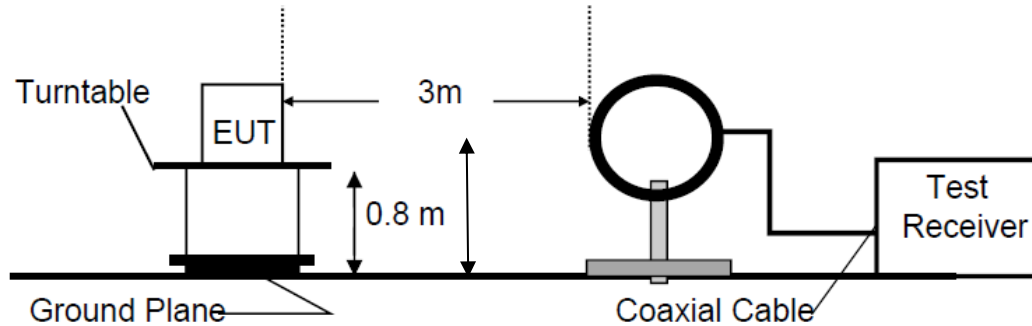


Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

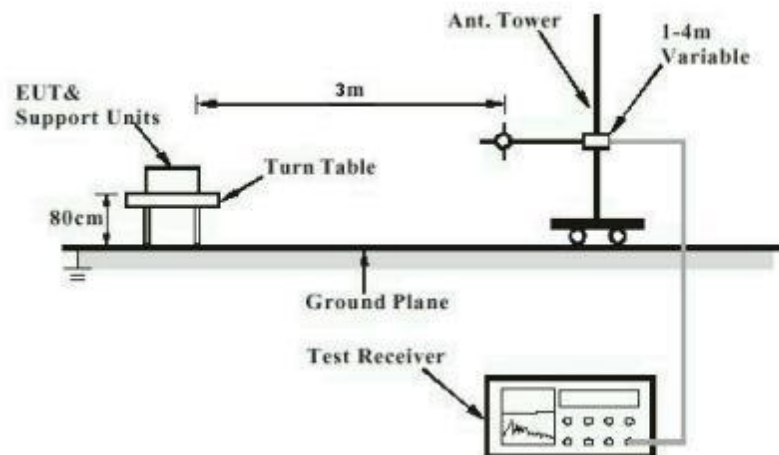
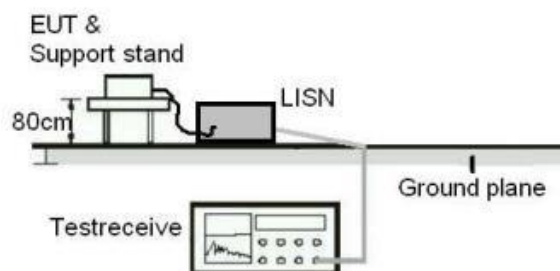


Diagram of Measurement Configuration for Mains Conduction Measurement



## 5 Test Results

### 5.1 Transmitter Requirement & Test Suites

#### 5.1.1 Antenna Requirement

RESULT:

Pass

##### Test Specification

Test standard

: FCC Part 15.203

The following describes the three ways that can be used to demonstrate compliance to Section 15.203

1. Antenna permanently attached
2. Unique (non-standard) antenna connector
3. Professional installation

According to the manufacturer declared, the EUT has one internal antenna, and the antenna is permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision.

Refer to EUT Photo for further details.

**Prüfbericht - Nr.: CN26N5Z7 001**  
Test Report No.:

Seite 13 von 16  
Page 13 of 16

## 5.1.2 20dB Bandwidth

**RESULT:**

**Pass**

### Test Specification

|                   |                      |
|-------------------|----------------------|
| Test standard     | : FCC Part 15.215(c) |
| Basic standard    | : ANSI C63.10: 2020  |
| Kind of test site | : Shielded Room      |

### Test Setup

|                      |                         |
|----------------------|-------------------------|
| Date of testing      | : 2026-02-05            |
| Input voltage        | : Fully charged battery |
| Operation mode       | : A, B, C, D            |
| Ambient temperature  | : 22 °C                 |
| Relative humidity    | : 55 %                  |
| Atmospheric pressure | : 101 kPa               |

Note: This testing was carried out on all operation modes, but only the worst case was presented in this report.

For the measurement records, refer to the appendix A.

**Prüfbericht - Nr.: CN26N5Z7 001**  
Test Report No.:

Seite 14 von 16  
Page 14 of 16

### 5.1.3 Field Strength of Fundamental and Harmonics

**RESULT:**

**Pass**

#### Test Specification

|                   |                            |
|-------------------|----------------------------|
| Test standard     | : FCC Part 15.209 & 15.205 |
| Basic standard    | : ANSI C63.10: 2020        |
| Limits            | : Refer to 15.209(a)       |
| Kind of test site | : 3m Semi-anechoic Chamber |

#### Test Setup

|                      |                            |
|----------------------|----------------------------|
| Date of testing      | : 2026-02-05 to 2026-02-06 |
| Input voltage        | : Fully charged battery    |
| Operation mode       | : A, B, C, D               |
| Ambient temperature  | : Refer to test result     |
| Relative humidity    | : Refer to test result     |
| Atmospheric pressure | : 101 kPa                  |

Note: This testing was carried out on all operation modes, but only the worst case was presented in this report.

For the measurement records, refer to the appendix A.

**Prüfbericht - Nr.: CN26N5Z7 001**  
Test Report No.:

Seite 15 von 16  
Page 15 of 16

## 5.1.4 Conducted Emission on AC Mains

**RESULT:**

**Pass**

### Test Specification

|                   |                      |
|-------------------|----------------------|
| Test standard     | : FCC Part 15.207(a) |
| Basic standard    | : ANSI C63.10: 2020  |
| Frequency range   | : 0.15 – 30MHz       |
| Limits            | : FCC Part 15.207(a) |
| Kind of test site | : Shielded Room      |

### Test Setup

|                      |                            |
|----------------------|----------------------------|
| Date of testing      | : 2026-01-29 to 2026-03-13 |
| Input voltage        | : AC 120V, 60Hz            |
| Operation mode       | : E                        |
| Ambient temperature  | : Refer to test result     |
| Relative humidity    | : Refer to test result     |
| 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

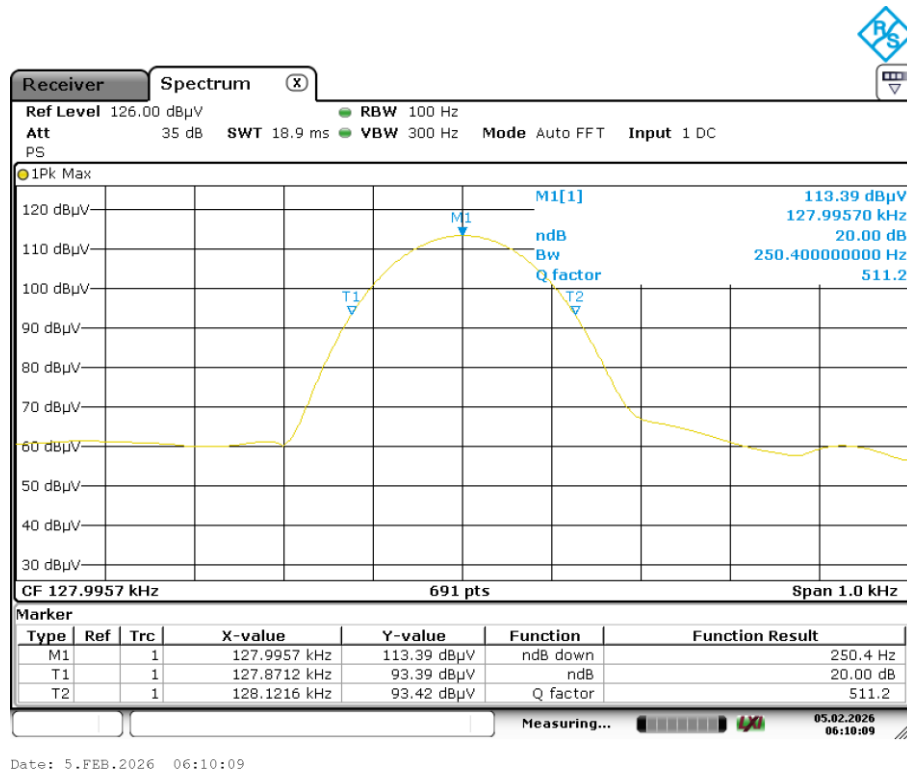
|                                                           |    |
|-----------------------------------------------------------|----|
| Table 1: List of Test and Measurement Equipment.....      | 6  |
| Table 2: Measurement Uncertainty.....                     | 7  |
| Table 3: Technical Specification of EUT .....             | 8  |
| Table 4: List of Accessories and Auxiliary Equipment..... | 10 |

## Appendix A: Test Results of FCC Part 15C

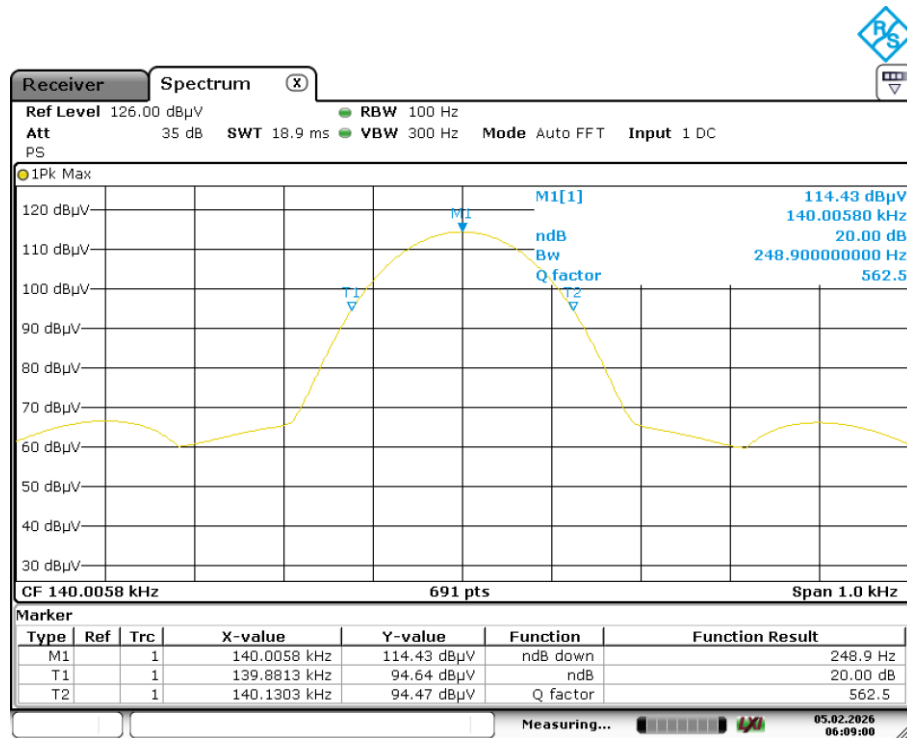
|                                                                                  |           |
|----------------------------------------------------------------------------------|-----------|
| <b>APPENDIX A: TEST RESULTS OF FCC PART 15C</b>                                  | <b>1</b>  |
| <b>APPENDIX A.1: TEST RESULTS OF 20DB BANDWIDTH</b>                              | <b>2</b>  |
| Wireless charging (5W)                                                           | 2         |
| Wireless charging (10W)                                                          | 3         |
| Wireless charging (15W)                                                          | 4         |
| <b>APPENDIX A.2: TEST RESULTS OF FIELD STRENGTH OF FUNDAMENTAL AND HARMONICS</b> | <b>5</b>  |
| Wireless charging (5W)                                                           | 5         |
| Wireless charging (10W)                                                          | 16        |
| Wireless charging (15W)                                                          | 27        |
| Standby mode                                                                     | 38        |
| <b>APPENDIX A.3: TEST RESULTS OF CONDUCTED EMISSION ON AC MAINS</b>              | <b>43</b> |

## Appendix A.1: Test Results of 20dB Bandwidth

Wireless charging (5W)

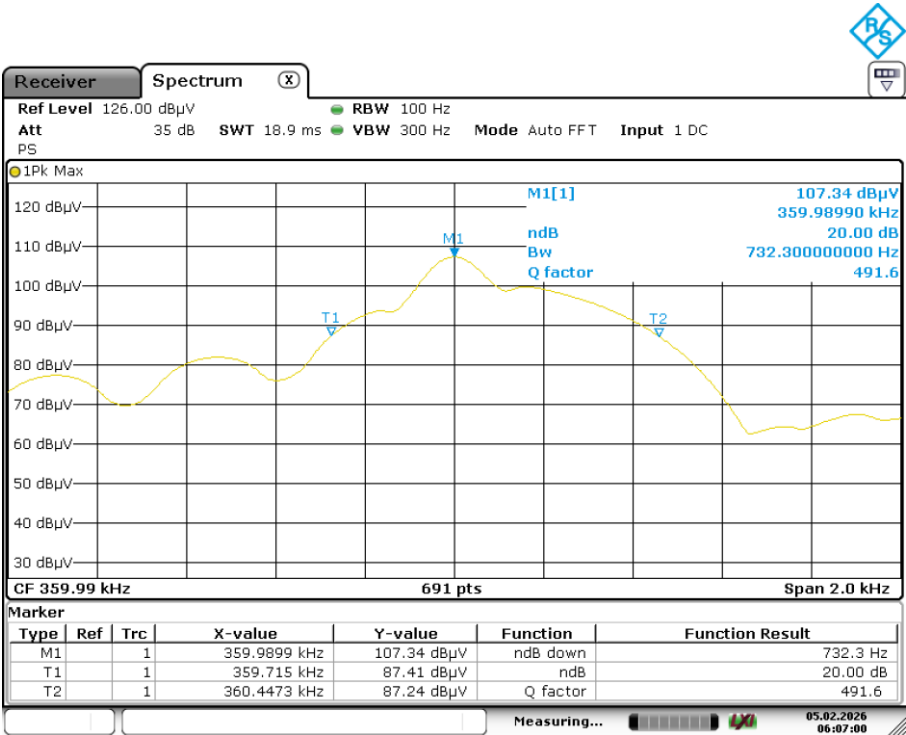


Wireless charging (10W)



Date: 5.FEB.2026 06:09:00

Wireless charging (15W)



Date: 5.FEB.2026 06:07:00

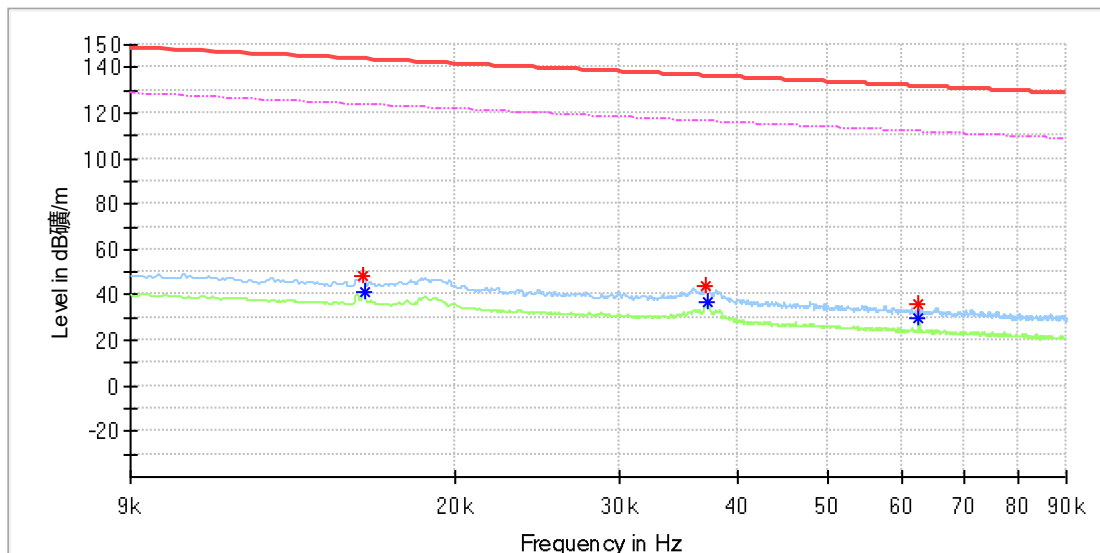
## Appendix A.2: Test Results of Field Strength of Fundamental and Harmonics

Note: The highest waveform in the figure is Fundamental.

Wireless charging (5W)

### EUT Information

|                     |                         |
|---------------------|-------------------------|
| EUT Name:           | Anker Nano Power Bank   |
| Model:              | A110Z                   |
| Test Mode:          | Charging                |
| Order No/Sample No: | 27216596/A004196489-028 |
| Test Voltage:       | Battery                 |
| Remark:             | Temp 22 Humi:55%        |
| Test Standard:      | FCC Part 15C            |
| Tested By:          | Kei Zhang               |
| Reviewed By:        | Terry Yin               |

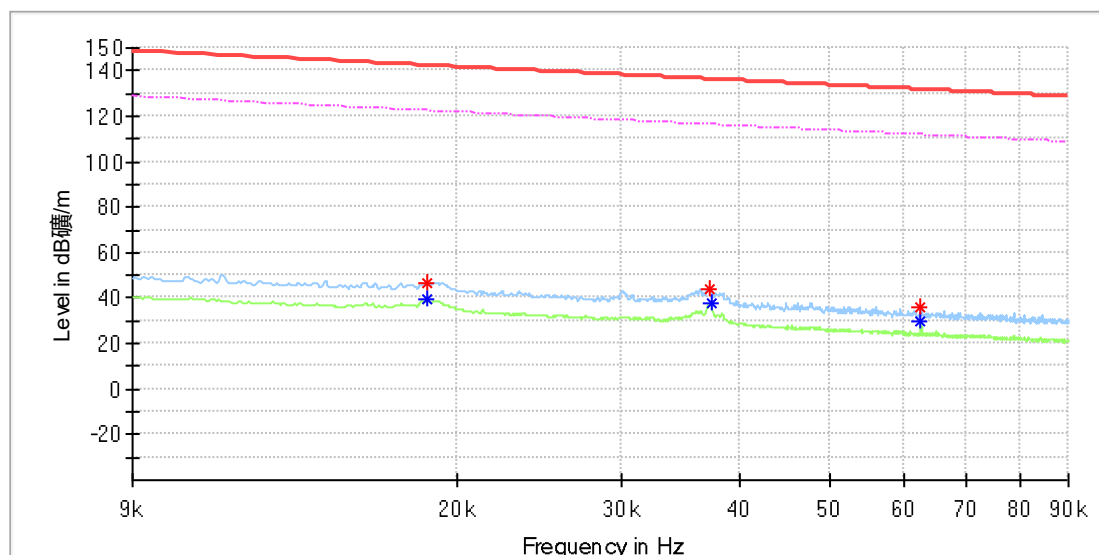


### Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.015943        | 48.20            | ---              | 143.54         | 95.33       | 100.0       | X   | 323.0         | 20.0         |
| 0.016001        | ---              | 40.94            | 123.51         | 82.57       | 100.0       | X   | 323.0         | 20.0         |
| 0.037061        | 43.90            | ---              | 136.21         | 92.32       | 100.0       | X   | 358.0         | 20.0         |
| 0.037292        | ---              | 37.10            | 116.16         | 79.06       | 100.0       | X   | 351.0         | 20.0         |
| 0.062576        | 35.70            | ---              | 131.67         | 95.97       | 100.0       | X   | 0.0           | 20.0         |
| 0.062576        | ---              | 29.94            | 111.67         | 81.72       | 100.0       | X   | 0.0           | 20.0         |

## EUT Information

EUT Name: Anker Nano Power Bank  
 Model: A110Z  
 Test Mode: Charging  
 Order No/Sample No: 27216596/A004196489-028  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC Part 15C  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin

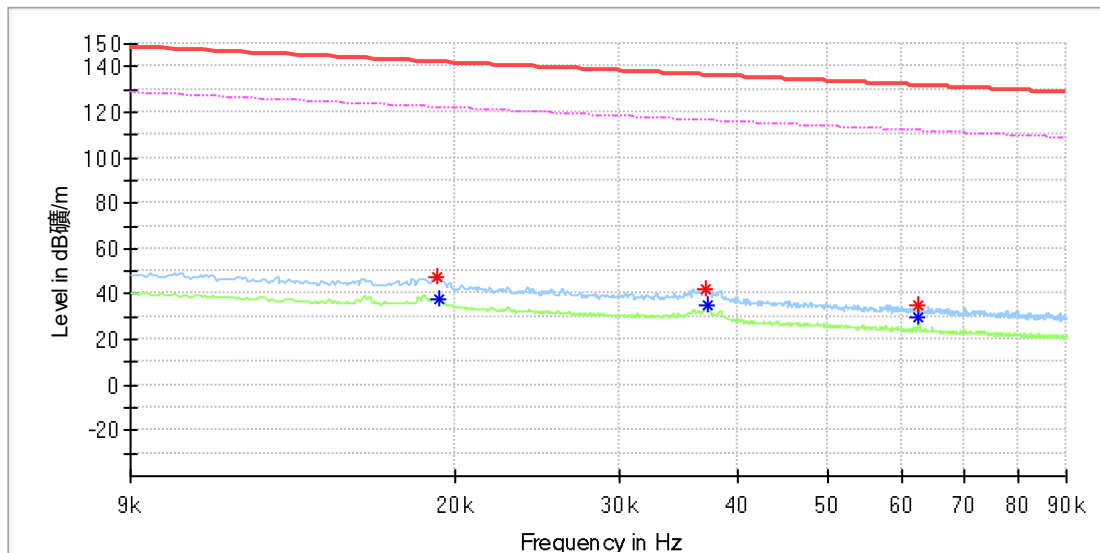


## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.018604        | 46.95            | ---              | 142.20         | 95.24       | 100.0       | Y   | 76.0          | 20.0         |
| 0.018604        | ---              | 39.23            | 122.20         | 82.97       | 100.0       | Y   | 76.0          | 20.0         |
| 0.037292        | 44.01            | ---              | 136.16         | 92.15       | 100.0       | Y   | 168.0         | 20.0         |
| 0.037350        | ---              | 37.43            | 116.15         | 78.71       | 100.0       | Y   | 242.0         | 20.0         |
| 0.062634        | ---              | 29.79            | 111.66         | 81.87       | 100.0       | Y   | 76.0          | 20.0         |
| 0.062634        | 35.92            | ---              | 131.66         | 95.74       | 100.0       | Y   | 76.0          | 20.0         |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin

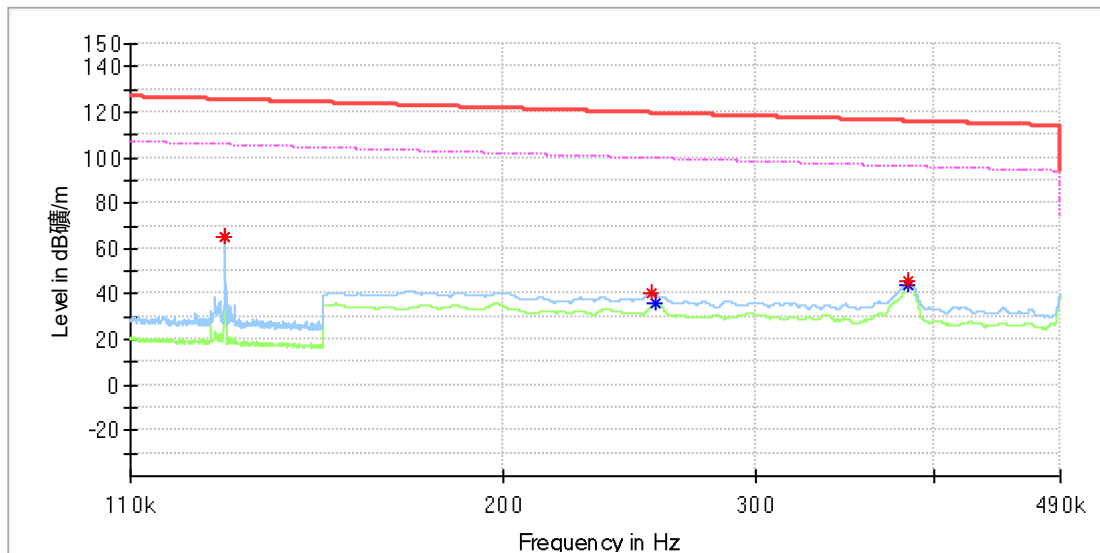


## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.019125        | 47.67            | ---              | 141.96         | 94.29       | 100.0       | Z   | 6.0           | 20.0         |
| 0.019241        | ---              | 38.17            | 121.90         | 83.73       | 100.0       | Z   | 217.0         | 20.0         |
| 0.037003        | 42.34            | ---              | 136.23         | 93.89       | 100.0       | Z   | 16.0          | 20.0         |
| 0.037292        | ---              | 35.45            | 116.16         | 80.71       | 100.0       | Z   | 145.0         | 20.0         |
| 0.062576        | 35.45            | ---              | 131.67         | 96.21       | 100.0       | Z   | 193.0         | 20.0         |
| 0.062576        | ---              | 29.48            | 111.67         | 82.18       | 100.0       | Z   | 193.0         | 20.0         |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin

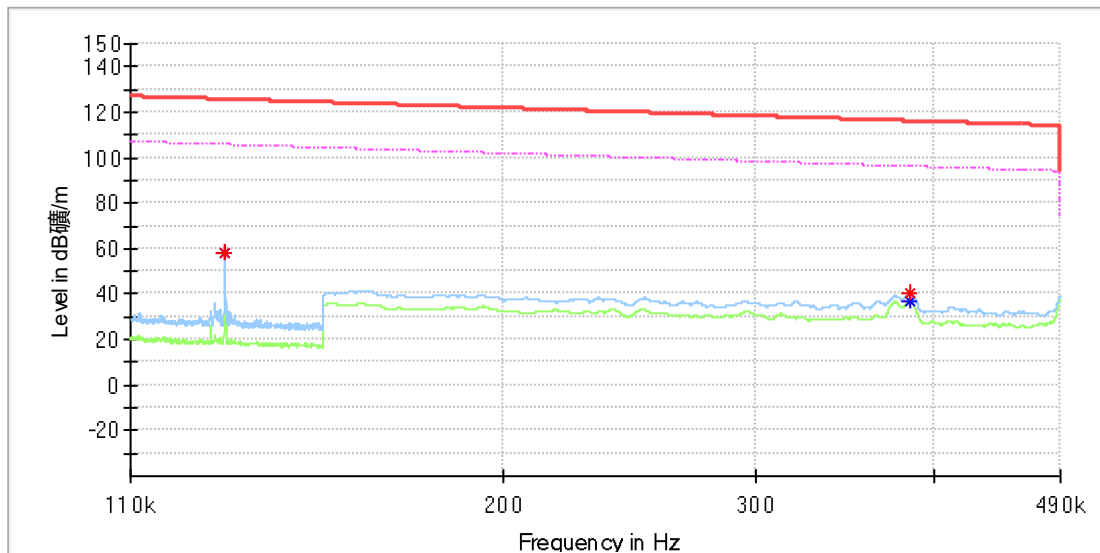


## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.128000        | 65.39            | ---              | 125.45         | 60.07       | 100.0       | X   | 133.0         | 20.0         |
| 0.128000        | ---              | 65.25            | 105.45         | 40.20       | 100.0       | X   | 133.0         | 20.0         |
| 0.254000        | 40.36            | ---              | 119.50         | 79.14       | 100.0       | X   | 202.0         | 20.0         |
| 0.256100        | ---              | 35.62            | 99.43          | 63.81       | 100.0       | X   | 202.0         | 20.0         |
| 0.383950        | ---              | 44.05            | 95.92          | 51.87       | 100.0       | X   | 133.0         | 20.0         |
| 0.384150        | 45.39            | ---              | 115.91         | 70.52       | 100.0       | X   | 133.0         | 20.0         |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin

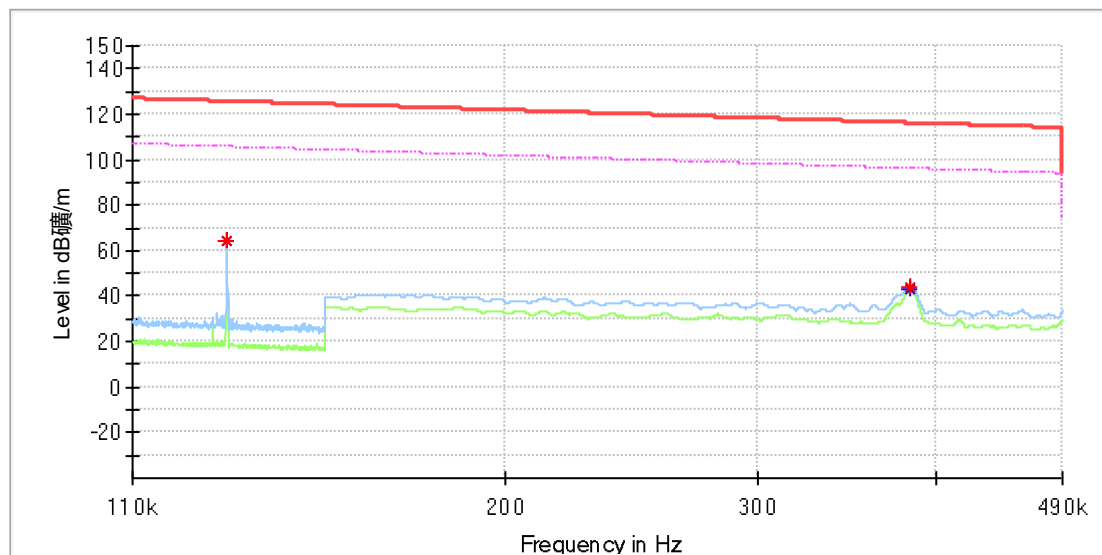


## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.128000        | 58.07            | ---              | 125.45         | 67.39       | 100.0       | Y   | 194.0         | 20.0         |
| 0.128000        | ---              | 57.86            | 105.45         | 47.59       | 100.0       | Y   | 194.0         | 20.0         |
| 0.384350        | ---              | 36.92            | 95.91          | 58.98       | 100.0       | Y   | 254.0         | 20.0         |
| 0.385000        | 40.04            | ---              | 115.89         | 75.86       | 100.0       | Y   | 254.0         | 20.0         |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin

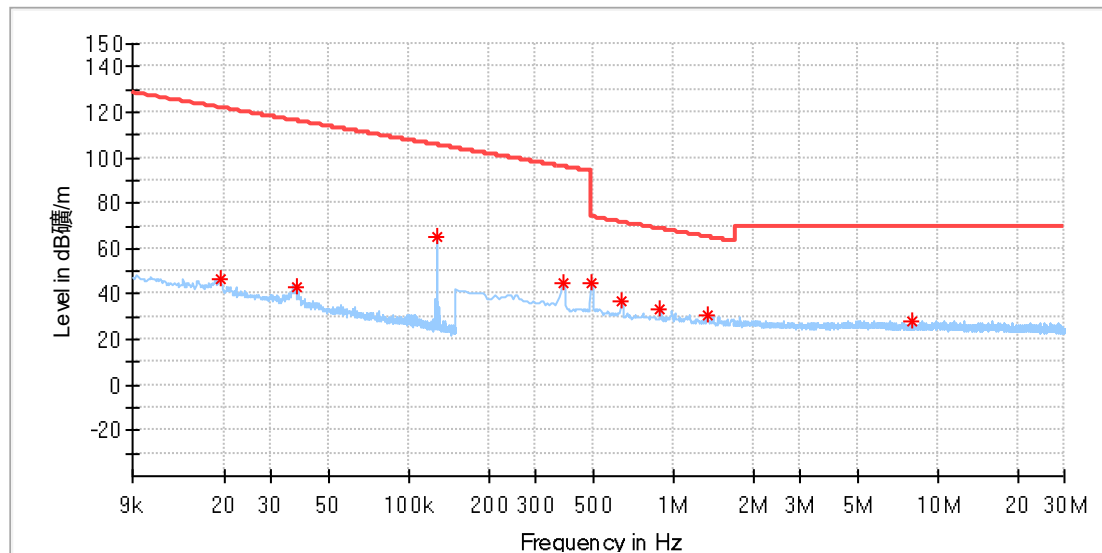


## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.128000        | 64.23            | ---              | 125.45         | 61.22       | 100.0       | Z   | 114.0         | 20.0         |
| 0.128000        | ---              | 64.10            | 105.45         | 41.35       | 100.0       | Z   | 114.0         | 20.0         |
| 0.383600        | 43.81            | ---              | 115.93         | 72.11       | 100.0       | Z   | 93.0          | 20.0         |
| 0.383750        | ---              | 42.63            | 95.92          | 53.29       | 100.0       | Z   | 93.0          | 20.0         |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

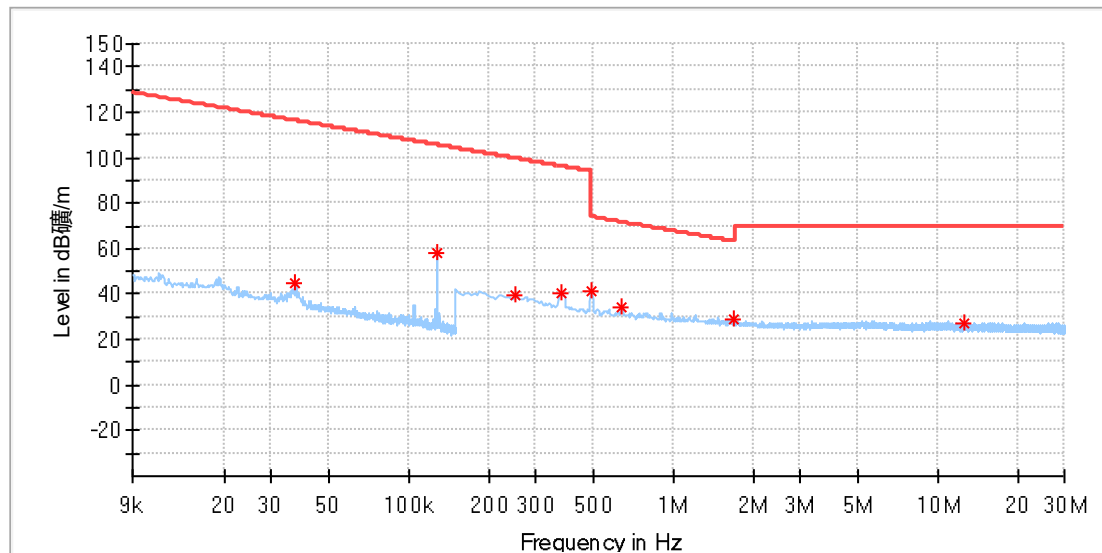
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.019273        | 46.74            | 121.89         | 75.15       | 100.0       | X   | 72.0          | 19.9         |
| 0.037301        | 43.36            | 116.16         | 72.80       | 100.0       | X   | 235.0         | 19.9         |
| 0.128044        | 65.19            | 105.45         | 40.26       | 100.0       | X   | 135.0         | 19.9         |
| 0.382655        | 45.17            | 95.95          | 50.77       | 100.0       | X   | 125.0         | 19.9         |
| 0.492397        | 44.51            | 73.76          | 29.24       | 100.0       | X   | 114.0         | 19.9         |
| 0.637258        | 37.27            | 71.52          | 34.25       | 100.0       | X   | 107.0         | 19.9         |
| 0.891860        | 33.32            | 68.61          | 35.29       | 100.0       | X   | 75.0          | 19.9         |
| 1.348390        | 30.56            | 65.03          | 34.47       | 100.0       | X   | 251.0         | 19.9         |
| 8.029522        | 28.29            | 69.50          | 41.21       | 100.0       | X   | 308.0         | 20.1         |

## Final Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

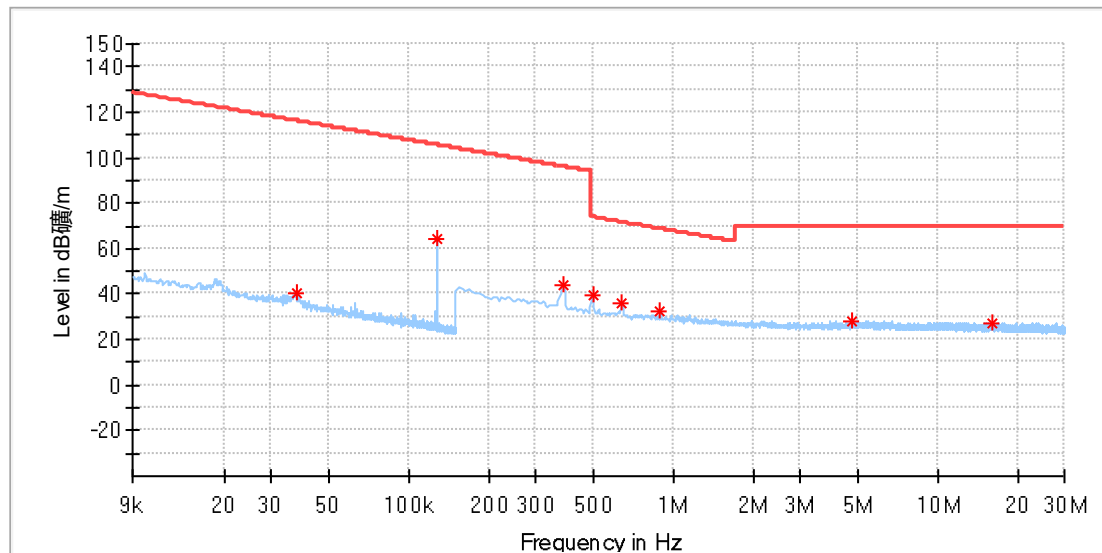
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.037200        | 45.04            | 116.18         | 71.14       | 100.0       | Y   | 152.0         | 19.9         |
| 0.128044        | 57.88            | 105.45         | 47.57       | 100.0       | Y   | 191.0         | 19.9         |
| 0.250963        | 39.37            | 99.61          | 60.24       | 100.0       | Y   | 107.0         | 19.9         |
| 0.373875        | 40.29            | 96.15          | 55.86       | 100.0       | Y   | 200.0         | 19.9         |
| 0.492397        | 41.41            | 73.76          | 32.34       | 100.0       | Y   | 207.0         | 19.9         |
| 0.637258        | 34.59            | 71.52          | 36.94       | 100.0       | Y   | 207.0         | 19.9         |
| 1.690787        | 29.32            | 63.07          | 33.76       | 100.0       | Y   | 153.0         | 20.0         |
| 12.546530       | 27.18            | 69.50          | 42.32       | 100.0       | Y   | 326.0         | 20.2         |

## Final Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

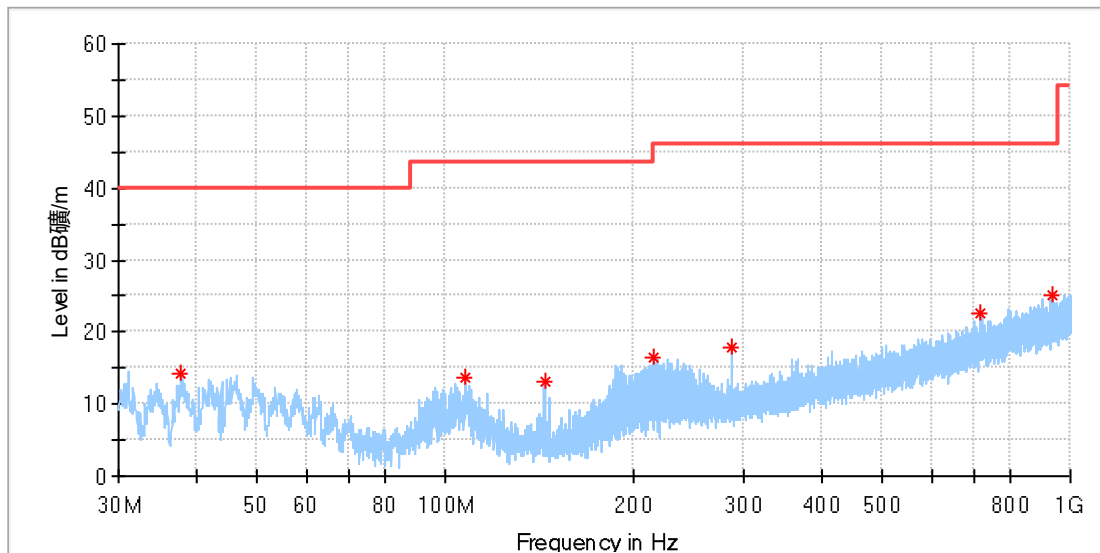
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.037301        | 40.59            | 116.16         | 75.57       | 100.0       | Z   | 49.0          | 19.9         |
| 0.128044        | 64.05            | 105.45         | 41.40       | 100.0       | Z   | 113.0         | 19.9         |
| 0.382655        | 44.24            | 95.95          | 51.70       | 100.0       | Z   | 142.0         | 19.9         |
| 0.496787        | 39.75            | 73.68          | 33.93       | 100.0       | Z   | 110.0         | 19.9         |
| 0.637258        | 36.15            | 71.52          | 35.38       | 100.0       | Z   | 138.0         | 19.9         |
| 0.891860        | 32.22            | 68.61          | 36.39       | 100.0       | Z   | 23.0          | 19.9         |
| 4.706515        | 28.13            | 69.50          | 41.37       | 100.0       | Z   | 110.0         | 20.1         |
| 15.913434       | 27.16            | 69.50          | 42.34       | 100.0       | Z   | 128.0         | 20.3         |

## Final Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

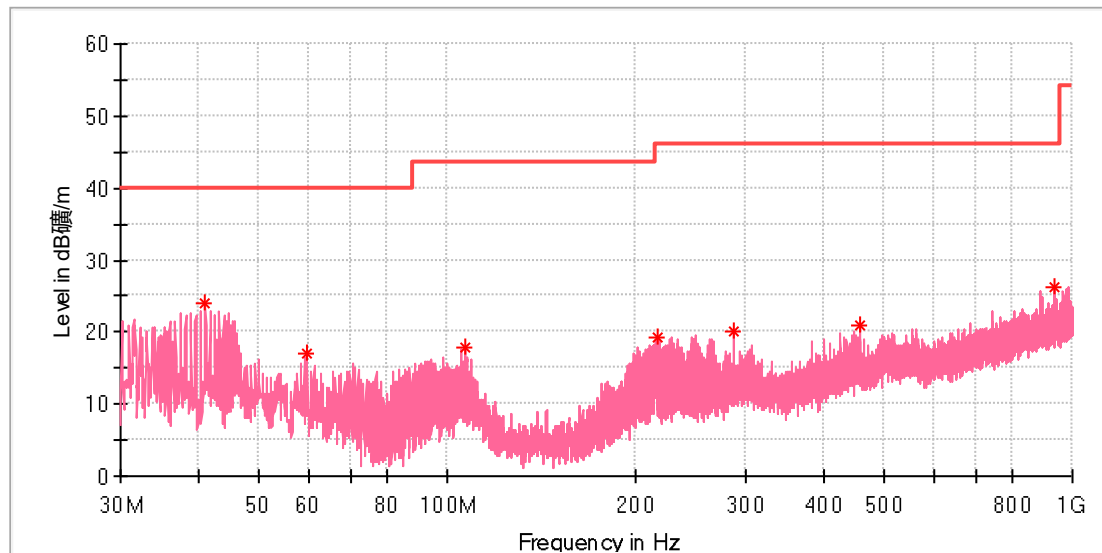
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 37.760000       | 14.12            | 40.00          | 25.88       | 100.0       | H   | 339.0         | -20.9        |
| 107.600000      | 13.55            | 43.50          | 29.95       | 100.0       | H   | 212.0         | -19.1        |
| 144.028889      | 13.24            | 43.50          | 30.26       | 100.0       | H   | 302.0         | -22.4        |
| 216.024444      | 16.53            | 46.00          | 29.47       | 100.0       | H   | 359.0         | -18.7        |
| 288.020000      | 17.88            | 46.00          | 28.12       | 100.0       | H   | 134.0         | -16.6        |
| 717.568333      | 22.49            | 46.00          | 23.51       | 100.0       | H   | 75.0          | -7.6         |
| 936.950000      | 25.24            | 46.00          | 20.76       | 100.0       | H   | 67.0          | -4.4         |

## Final Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 41.047222       | 23.88            | 40.00          | 16.12       | 100.0       | V   | 87.0          | -19.9        |
| 59.746667       | 16.92            | 40.00          | 23.08       | 100.0       | V   | 40.0          | -19.1        |
| 106.630000      | 17.83            | 43.50          | 25.67       | 100.0       | V   | 219.0         | -19.0        |
| 216.347778      | 19.21            | 46.00          | 26.79       | 100.0       | V   | 238.0         | -18.7        |
| 288.020000      | 19.97            | 46.00          | 26.03       | 100.0       | V   | 342.0         | -16.6        |
| 456.692222      | 20.80            | 46.00          | 25.20       | 100.0       | V   | 75.0          | -12.6        |
| 938.458889      | 26.37            | 46.00          | 19.63       | 100.0       | V   | 357.0         | -4.4         |

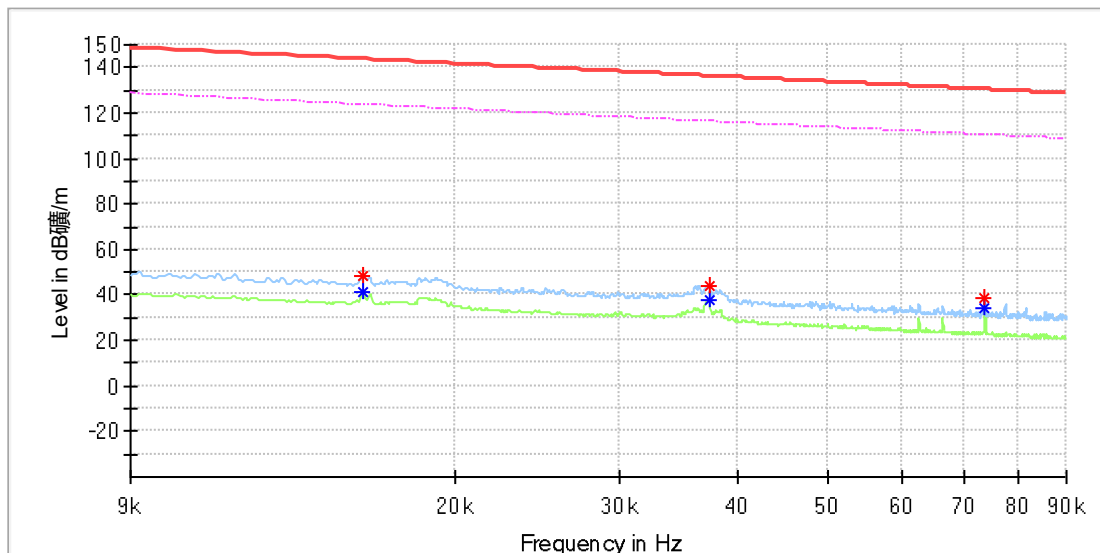
## Final Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         | --- | ---           | ---          |

Wireless charging (10W)

## EUT Information

|                     |                         |
|---------------------|-------------------------|
| EUT Name:           | Anker Nano Power Bank   |
| Model:              | A110Z                   |
| Test Mode:          | Charging                |
| Order No/Sample No: | 27216596/A004196489-028 |
| Test Voltage:       | Battery                 |
| Remark:             | Temp 22 Humi:55%        |
| Test Standard:      | FCC Part 15C            |
| Tested By:          | Kei Zhang               |
| Reviewed By:        | Terry Yin               |

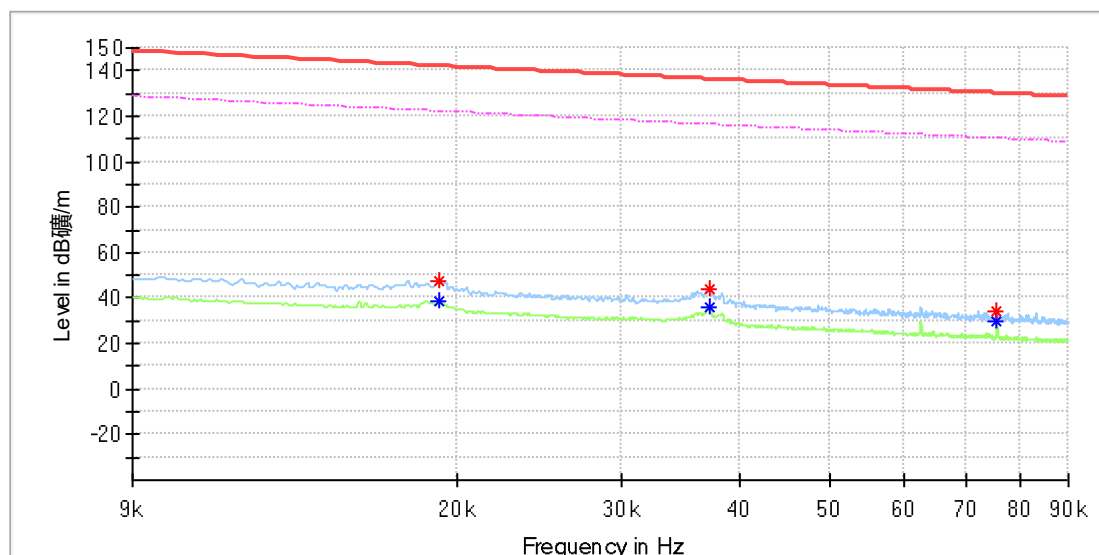


## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.015943        | 48.22            | ---              | 143.54         | 95.32       | 100.0       | X   | 53.0          | 20.0         |
| 0.015943        | ---              | 41.10            | 123.54         | 82.44       | 100.0       | X   | 53.0          | 20.0         |
| 0.037350        | 44.22            | ---              | 136.15         | 91.92       | 100.0       | X   | 169.0         | 20.0         |
| 0.037350        | ---              | 38.11            | 116.15         | 78.03       | 100.0       | X   | 169.0         | 20.0         |
| 0.073626        | ---              | 33.95            | 110.25         | 76.31       | 100.0       | X   | 19.0          | 20.0         |
| 0.073626        | 38.34            | ---              | 130.25         | 91.91       | 100.0       | X   | 19.0          | 20.0         |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin

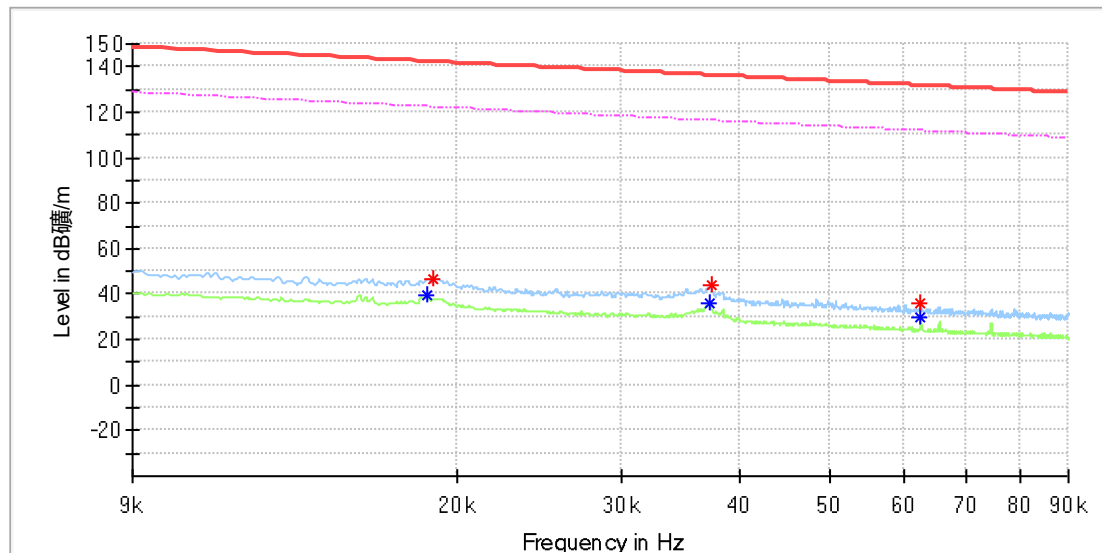


## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.019125        | 47.60            | ---              | 141.96         | 94.36       | 100.0       | Y   | 219.0         | 20.0         |
| 0.019183        | ---              | 38.46            | 121.93         | 83.47       | 100.0       | Y   | 219.0         | 20.0         |
| 0.037234        | 44.15            | ---              | 136.17         | 92.02       | 100.0       | Y   | 93.0          | 20.0         |
| 0.037292        | ---              | 36.23            | 116.16         | 79.93       | 100.0       | Y   | 93.0          | 20.0         |
| 0.075478        | 34.41            | ---              | 130.04         | 95.63       | 100.0       | Y   | 334.0         | 20.0         |
| 0.075478        | ---              | 29.70            | 110.04         | 80.33       | 100.0       | Y   | 334.0         | 20.0         |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin

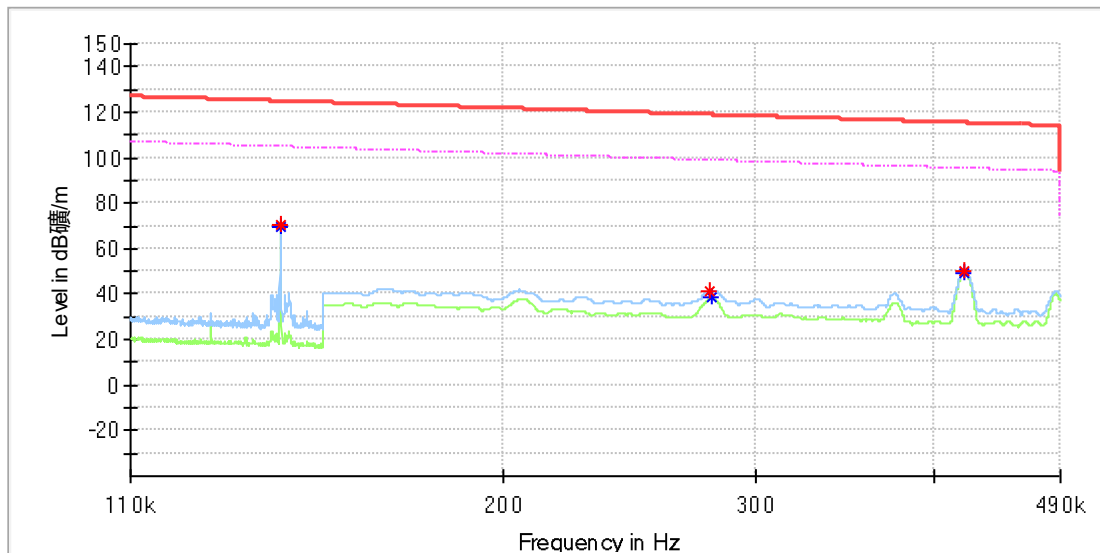


## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.018546        | ---              | 39.18            | 122.22         | 83.04       | 100.0       | Z   | 159.0         | 20.0         |
| 0.018836        | 47.02            | ---              | 142.09         | 95.07       | 100.0       | Z   | 281.0         | 20.0         |
| 0.037292        | ---              | 36.17            | 116.16         | 79.98       | 100.0       | Z   | 293.0         | 20.0         |
| 0.037350        | 43.55            | ---              | 136.15         | 92.60       | 100.0       | Z   | 293.0         | 20.0         |
| 0.062576        | 35.96            | ---              | 131.67         | 95.71       | 100.0       | Z   | 350.0         | 20.0         |
| 0.062576        | ---              | 29.53            | 111.67         | 82.13       | 100.0       | Z   | 350.0         | 20.0         |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin

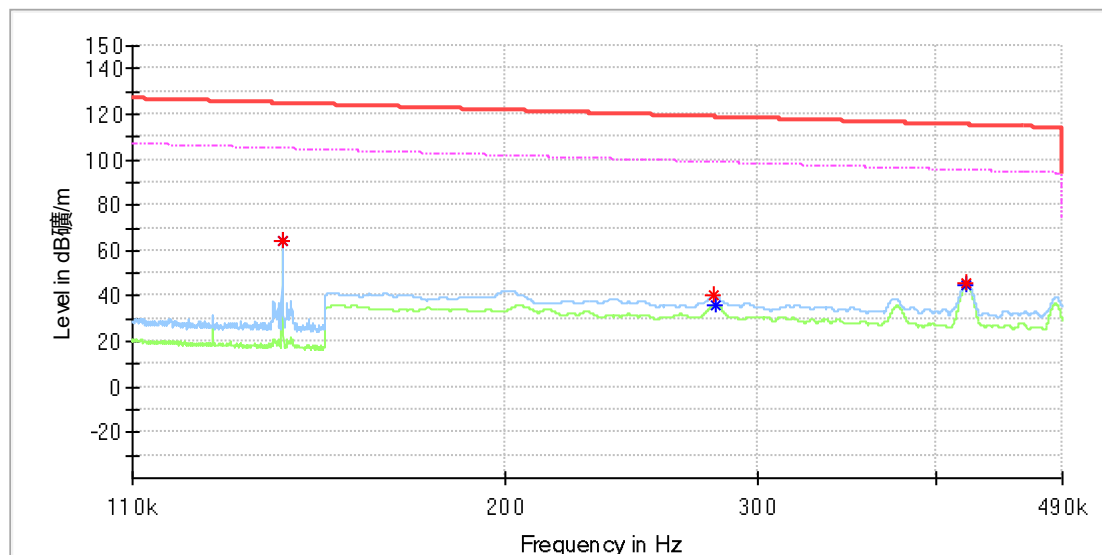


## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.140000        | ---              | 69.97            | 104.68         | 34.70       | 100.0       | X   | 140.0         | 20.0         |
| 0.140000        | 70.12            | ---              | 124.68         | 54.55       | 100.0       | X   | 140.0         | 20.0         |
| 0.279250        | 41.26            | ---              | 118.68         | 77.42       | 100.0       | X   | 122.0         | 20.0         |
| 0.279800        | ---              | 38.27            | 98.66          | 60.40       | 100.0       | X   | 122.0         | 20.0         |
| 0.420000        | ---              | 49.58            | 95.14          | 45.56       | 100.0       | X   | 153.0         | 20.0         |
| 0.420150        | 50.10            | ---              | 115.14         | 65.03       | 100.0       | X   | 153.0         | 20.0         |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin

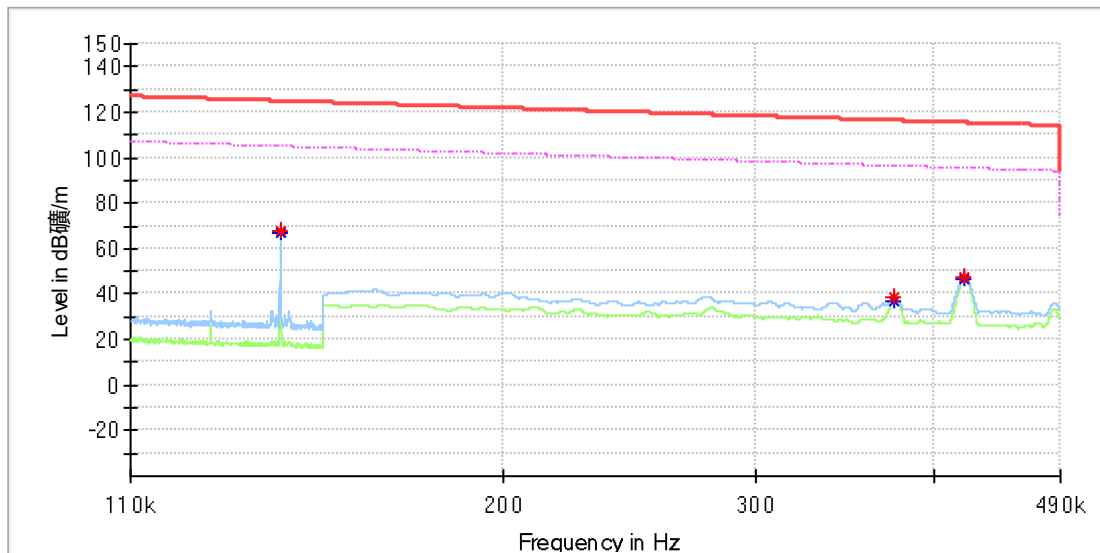


## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.140000        | 64.60            | ---              | 124.68         | 60.07       | 100.0       | Y   | 229.0         | 20.0         |
| 0.140000        | ---              | 64.43            | 104.68         | 40.24       | 100.0       | Y   | 229.0         | 20.0         |
| 0.280200        | 39.99            | ---              | 118.65         | 78.66       | 100.0       | Y   | 9.0           | 20.0         |
| 0.280650        | ---              | 36.23            | 98.64          | 62.41       | 100.0       | Y   | 9.0           | 20.0         |
| 0.420100        | ---              | 44.52            | 95.14          | 50.61       | 100.0       | Y   | 234.0         | 20.0         |
| 0.420200        | 45.52            | ---              | 115.13         | 69.61       | 100.0       | Y   | 234.0         | 20.0         |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin

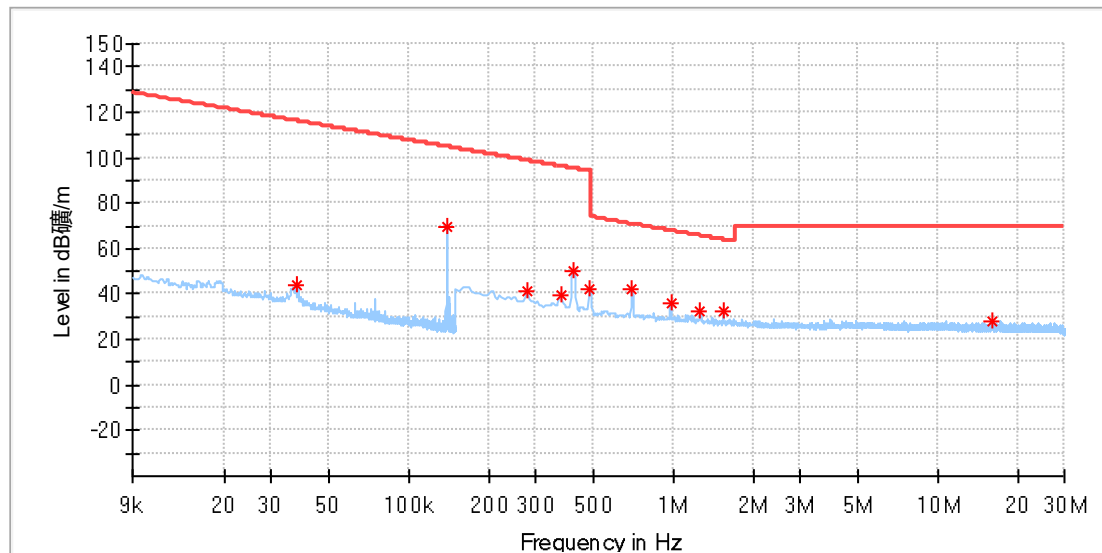


## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.140000        | ---              | 67.28            | 104.68         | 37.40       | 100.0       | Z   | 93.0          | 20.0         |
| 0.140000        | 67.44            | ---              | 124.68         | 57.24       | 100.0       | Z   | 93.0          | 20.0         |
| 0.375150        | 38.35            | ---              | 116.12         | 77.77       | 100.0       | Z   | 130.0         | 20.0         |
| 0.375600        | ---              | 37.15            | 96.11          | 58.95       | 100.0       | Z   | 130.0         | 20.0         |
| 0.420100        | ---              | 46.39            | 95.14          | 48.75       | 100.0       | Z   | 113.0         | 20.0         |
| 0.420200        | 47.18            | ---              | 115.13         | 67.95       | 100.0       | Z   | 113.0         | 20.0         |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No./Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

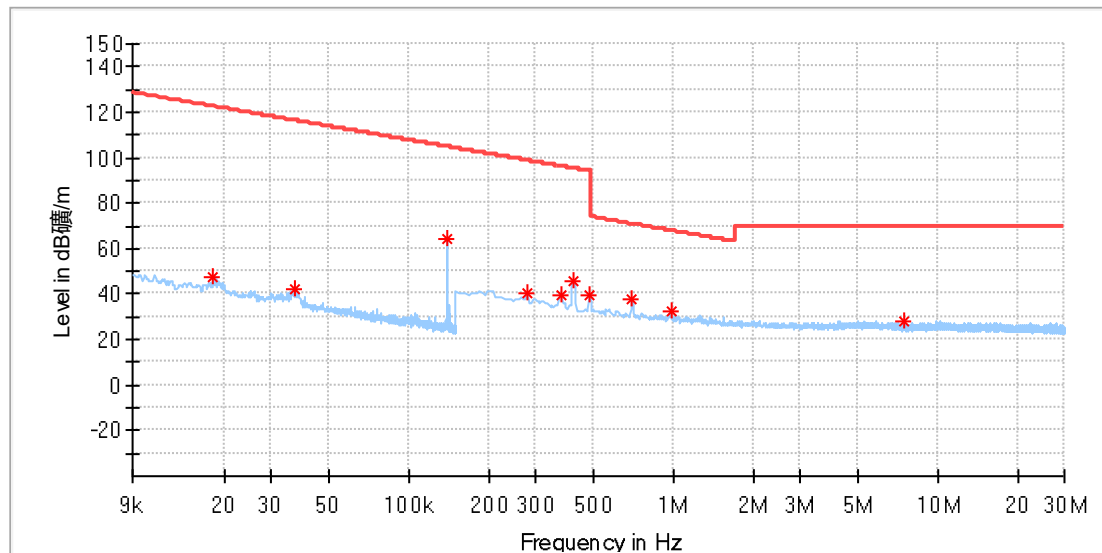
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.037301        | 44.14            | 116.16         | 72.02       | 100.0       | X   | 222.0         | 19.9         |
| 0.140029        | 69.96            | 104.67         | 34.72       | 100.0       | X   | 144.0         | 19.9         |
| 0.281691        | 41.33            | 98.61          | 57.28       | 100.0       | X   | 141.0         | 19.9         |
| 0.373875        | 39.27            | 96.15          | 56.88       | 100.0       | X   | 271.0         | 19.9         |
| 0.417772        | 50.19            | 95.18          | 44.99       | 100.0       | X   | 159.0         | 19.9         |
| 0.483618        | 42.47            | 93.91          | 51.45       | 100.0       | X   | 105.0         | 19.9         |
| 0.698713        | 41.91            | 70.73          | 28.82       | 100.0       | X   | 152.0         | 19.9         |
| 0.979655        | 36.27            | 67.80          | 31.53       | 100.0       | X   | 149.0         | 19.9         |
| 1.256206        | 32.73            | 65.65          | 32.92       | 100.0       | X   | 141.0         | 19.9         |
| 1.537147        | 32.28            | 63.90          | 31.62       | 100.0       | X   | 116.0         | 20.0         |
| 16.018787       | 28.20            | 69.50          | 41.30       | 100.0       | X   | 285.0         | 20.3         |

## Final Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

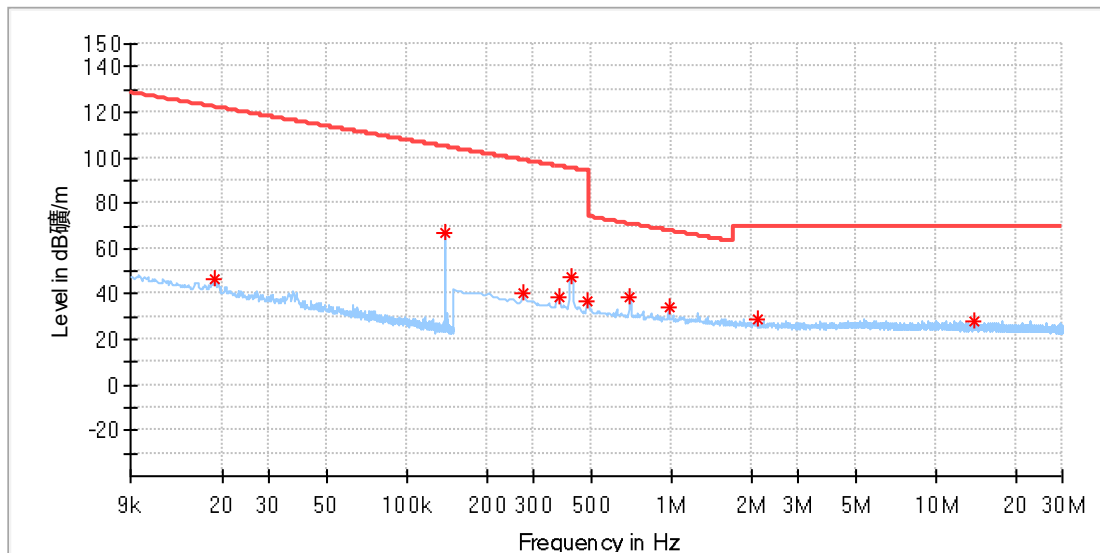
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.018165        | 47.13            | 122.40         | 75.27       | 100.0       | Y   | 98.0          | 19.9         |
| 0.036898        | 42.43            | 116.25         | 73.83       | 100.0       | Y   | 38.0          | 19.9         |
| 0.140029        | 64.43            | 104.67         | 40.25       | 100.0       | Y   | 225.0         | 19.9         |
| 0.277302        | 40.34            | 98.74          | 58.40       | 100.0       | Y   | 11.0          | 19.9         |
| 0.373875        | 39.68            | 96.15          | 56.47       | 100.0       | Y   | 8.0           | 19.9         |
| 0.417772        | 45.53            | 95.18          | 49.65       | 100.0       | Y   | 55.0          | 19.9         |
| 0.483618        | 39.51            | 93.91          | 54.41       | 100.0       | Y   | 189.0         | 19.9         |
| 0.698713        | 37.81            | 70.73          | 32.91       | 100.0       | Y   | 238.0         | 19.9         |
| 0.979655        | 32.80            | 67.80          | 35.00       | 100.0       | Y   | 224.0         | 19.9         |
| 7.366677        | 27.83            | 69.50          | 41.67       | 100.0       | Y   | 235.0         | 20.1         |

## Final Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

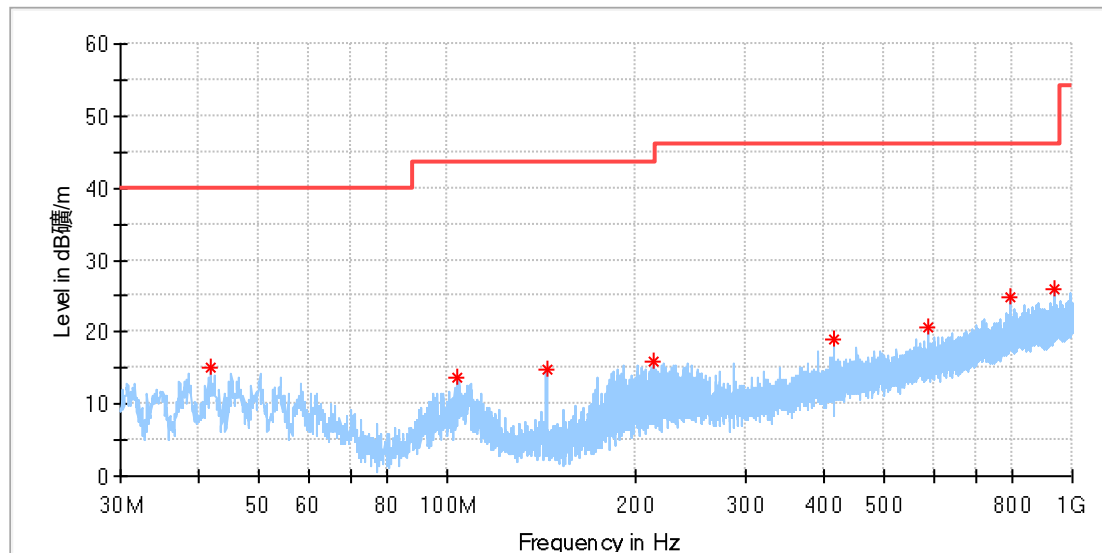
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.018568        | 46.70            | 122.21         | 75.51       | 100.0       | Z   | 24.0          | 19.9         |
| 0.140029        | 67.26            | 104.67         | 37.42       | 100.0       | Z   | 91.0          | 19.9         |
| 0.272912        | 40.01            | 98.88          | 58.87       | 100.0       | Z   | 133.0         | 19.9         |
| 0.373875        | 39.04            | 96.15          | 57.11       | 100.0       | Z   | 306.0         | 19.9         |
| 0.417772        | 47.52            | 95.18          | 47.67       | 100.0       | Z   | 101.0         | 19.9         |
| 0.483618        | 36.48            | 93.91          | 57.44       | 100.0       | Z   | 105.0         | 19.9         |
| 0.698713        | 38.53            | 70.73          | 32.20       | 100.0       | Z   | 94.0          | 19.9         |
| 0.975265        | 33.90            | 67.84          | 33.94       | 100.0       | Z   | 97.0          | 19.9         |
| 2.103419        | 29.01            | 69.50          | 40.49       | 100.0       | Z   | 162.0         | 20.0         |
| 14.030250       | 28.16            | 69.50          | 41.34       | 100.0       | Z   | 61.0          | 20.3         |

## Final Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

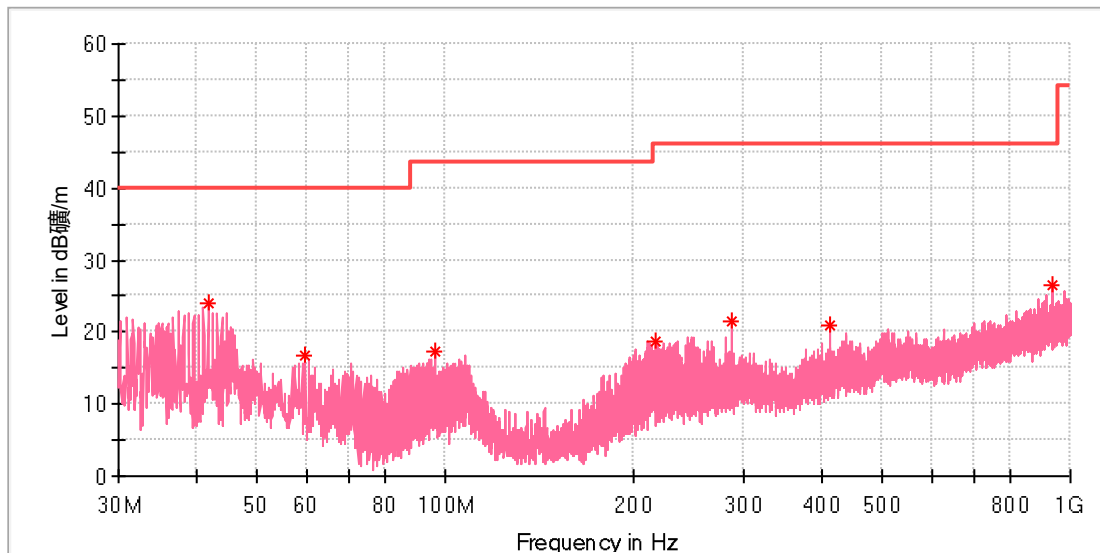
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 41.747778       | 15.04            | 40.00          | 24.96       | 100.0       | H   | 33.0          | -19.7        |
| 103.989444      | 13.59            | 43.50          | 29.91       | 100.0       | H   | 346.0         | -18.9        |
| 144.028889      | 14.82            | 43.50          | 28.68       | 100.0       | H   | 294.0         | -22.4        |
| 213.114444      | 15.78            | 43.50          | 27.72       | 100.0       | H   | 329.0         | -18.8        |
| 416.491111      | 18.89            | 46.00          | 27.11       | 100.0       | H   | 147.0         | -13.3        |
| 585.810000      | 20.75            | 46.00          | 25.25       | 100.0       | H   | 265.0         | -10.0        |
| 797.755000      | 24.74            | 46.00          | 21.27       | 100.0       | H   | 256.0         | -6.2         |
| 938.458889      | 25.96            | 46.00          | 20.04       | 100.0       | H   | 302.0         | -4.4         |

## Final Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 41.747778       | 23.99            | 40.00          | 16.01       | 100.0       | V   | 11.0          | -19.7        |
| 59.746667       | 16.68            | 40.00          | 23.32       | 100.0       | V   | 102.0         | -19.1        |
| 96.121667       | 17.24            | 43.50          | 26.26       | 100.0       | V   | 81.0          | -19.7        |
| 217.102222      | 18.82            | 46.00          | 27.18       | 100.0       | V   | 305.0         | -18.7        |
| 288.020000      | 21.47            | 46.00          | 24.53       | 100.0       | V   | 42.0          | -16.6        |
| 411.479444      | 20.98            | 46.00          | 25.02       | 100.0       | V   | 92.0          | -13.5        |
| 936.950000      | 26.58            | 46.00          | 19.42       | 100.0       | V   | 92.0          | -4.4         |

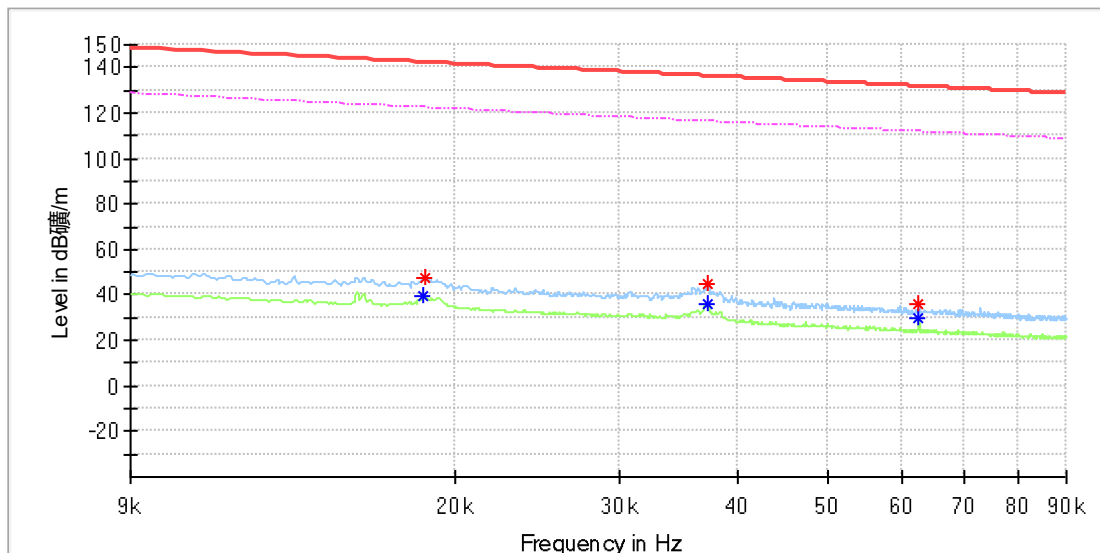
## Final Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         | --- | ---           | ---          |

Wireless charging (15W)

## EUT Information

|                     |                         |
|---------------------|-------------------------|
| EUT Name:           | Anker Nano Power Bank   |
| Model:              | A110Z                   |
| Test Mode:          | Charging                |
| Order No/Sample No: | 27216596/A004196489-028 |
| Test Voltage:       | Battery                 |
| Remark:             | Temp 22 Humi:55%        |
| Test Standard:      | FCC Part 15C            |
| Tested By:          | Kei Zhang               |
| Reviewed By:        | Terry Yin               |

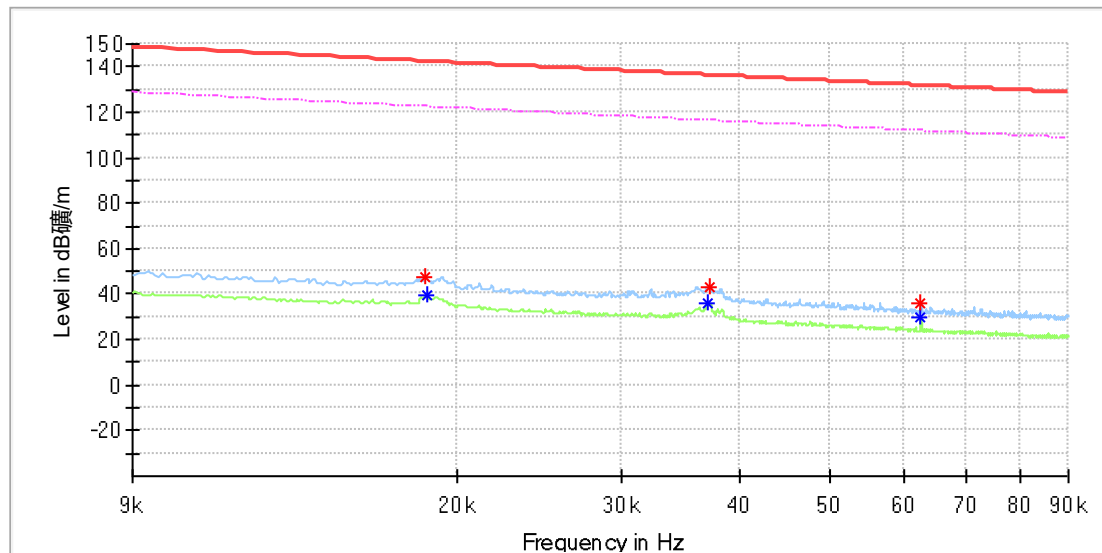


## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.018489        | ---              | 39.48            | 122.25         | 82.77       | 100.0       | X   | 340.0         | 20.0         |
| 0.018546        | 47.25            | ---              | 142.22         | 94.97       | 100.0       | X   | 340.0         | 20.0         |
| 0.037234        | 44.59            | ---              | 136.17         | 91.59       | 100.0       | X   | 351.0         | 20.0         |
| 0.037292        | ---              | 35.92            | 116.16         | 80.24       | 100.0       | X   | 351.0         | 20.0         |
| 0.062634        | 35.81            | ---              | 131.66         | 95.85       | 100.0       | X   | 346.0         | 20.0         |
| 0.062634        | ---              | 29.98            | 111.66         | 81.68       | 100.0       | X   | 346.0         | 20.0         |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin

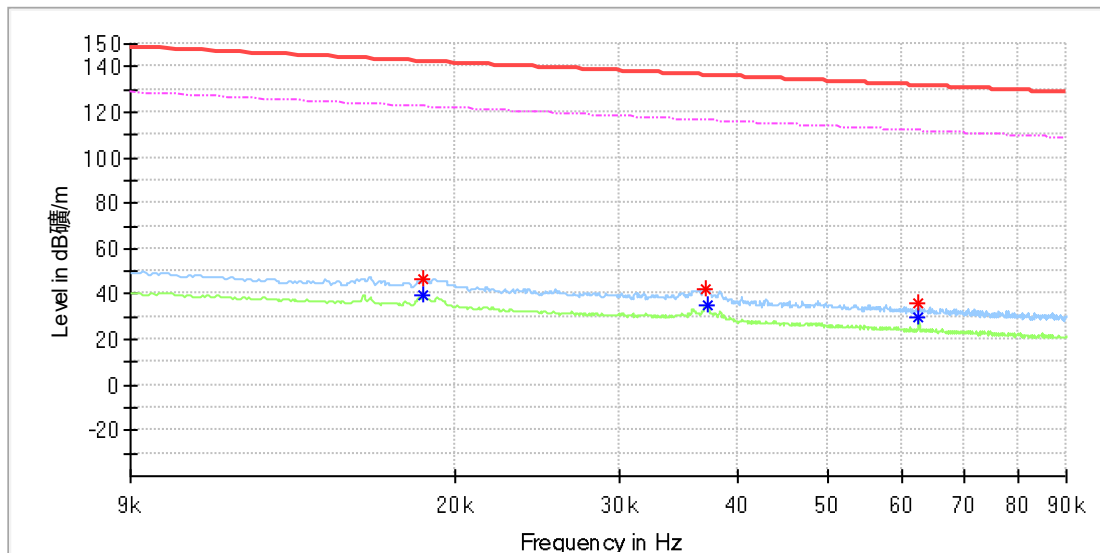


## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.018489        | 47.38            | ---              | 142.25         | 94.87       | 100.0       | Y   | 27.0          | 20.0         |
| 0.018546        | ---              | 39.56            | 122.22         | 82.66       | 100.0       | Y   | 27.0          | 20.0         |
| 0.037003        | ---              | 36.38            | 116.23         | 79.85       | 100.0       | Y   | 6.0           | 20.0         |
| 0.037292        | 43.44            | ---              | 136.16         | 92.72       | 100.0       | Y   | 326.0         | 20.0         |
| 0.062576        | 35.93            | ---              | 131.67         | 95.74       | 100.0       | Y   | 262.0         | 20.0         |
| 0.062576        | ---              | 29.60            | 111.67         | 82.07       | 100.0       | Y   | 262.0         | 20.0         |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin

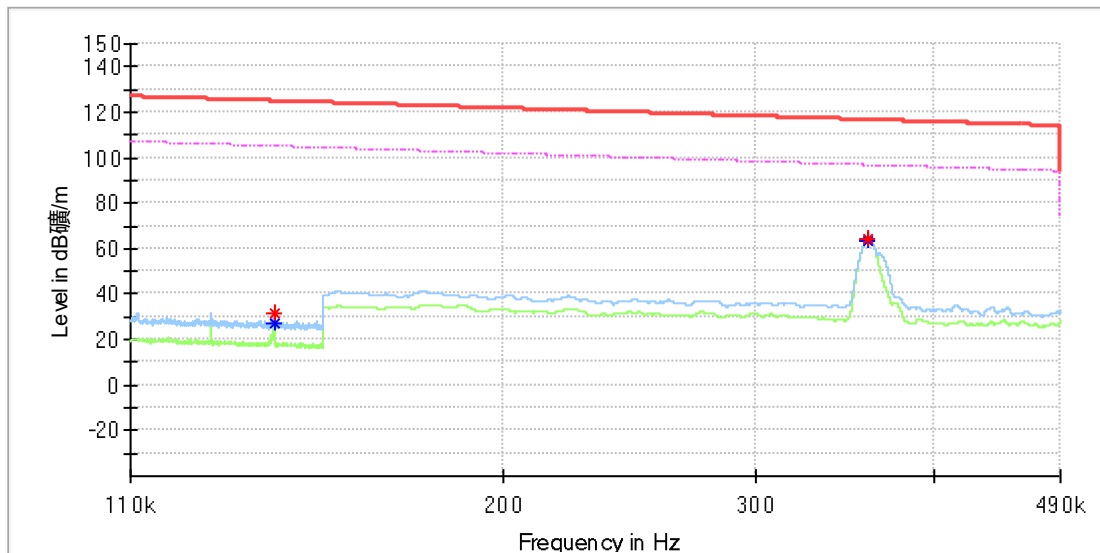


## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.018489        | 46.64            | ---              | 142.25         | 95.61       | 100.0       | Z   | 14.0          | 20.0         |
| 0.018489        | ---              | 39.60            | 122.25         | 82.65       | 100.0       | Z   | 14.0          | 20.0         |
| 0.037061        | 42.52            | ---              | 136.21         | 93.69       | 100.0       | Z   | 0.0           | 20.0         |
| 0.037292        | ---              | 35.03            | 116.16         | 81.13       | 100.0       | Z   | 97.0          | 20.0         |
| 0.062576        | 36.37            | ---              | 131.67         | 95.30       | 100.0       | Z   | 276.0         | 20.0         |
| 0.062576        | ---              | 29.55            | 111.67         | 82.12       | 100.0       | Z   | 276.0         | 20.0         |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin

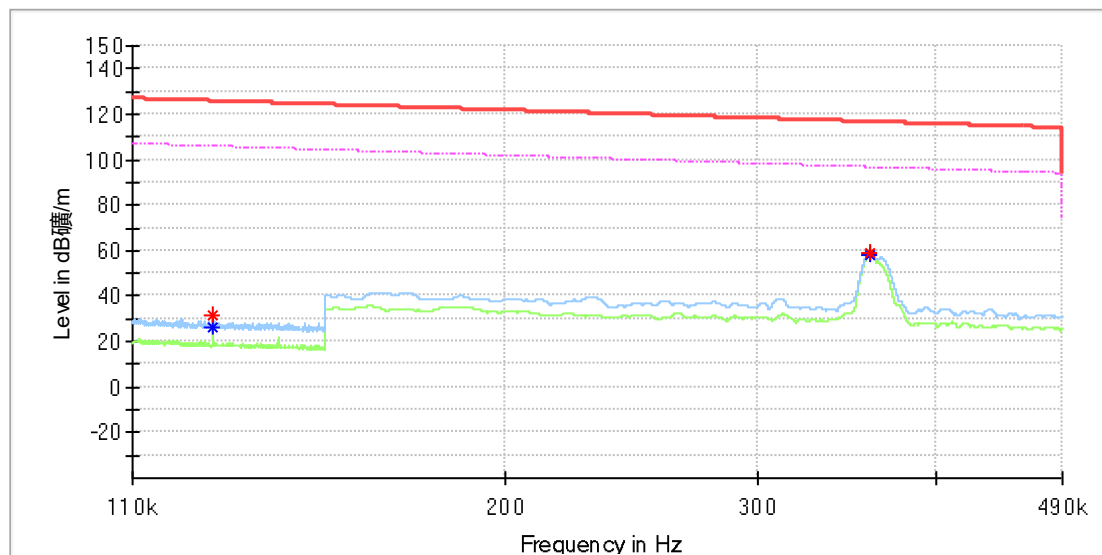


## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.138486        | ---              | 26.96            | 104.77         | 77.81       | 100.0       | X   | 138.0         | 20.0         |
| 0.138514        | 31.28            | ---              | 124.77         | 93.49       | 100.0       | X   | 133.0         | 20.0         |
| 0.360050        | ---              | 63.76            | 96.48          | 32.71       | 100.0       | X   | 118.0         | 20.0         |
| 0.360100        | 63.96            | ---              | 116.47         | 52.51       | 100.0       | X   | 118.0         | 20.0         |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin

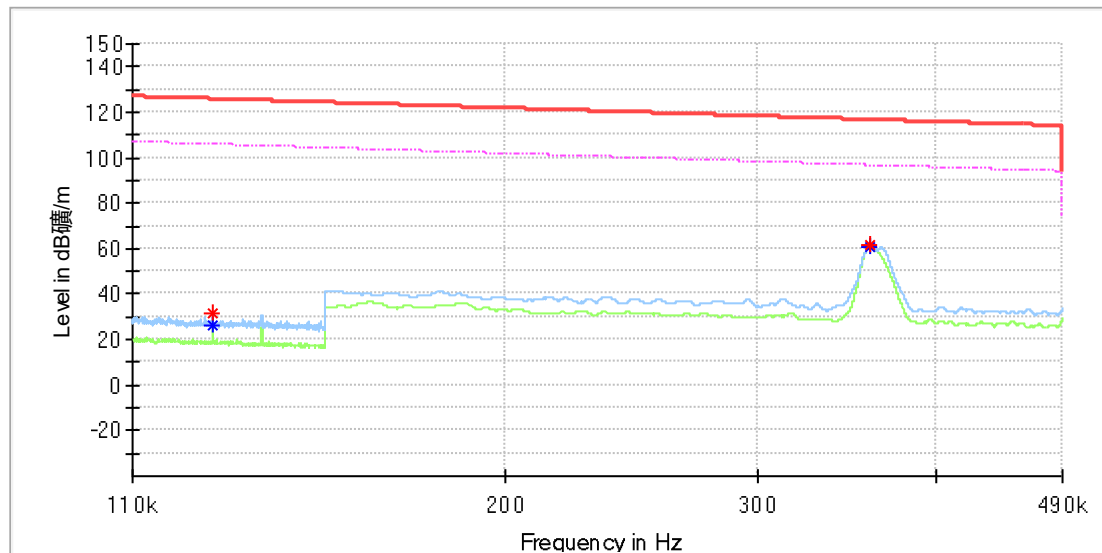


## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.125172        | 31.92            | ---              | 125.65         | 93.73       | 100.0       | Y   | 0.0           | 20.0         |
| 0.125200        | ---              | 26.11            | 105.65         | 79.54       | 100.0       | Y   | 195.0         | 20.0         |
| 0.359900        | 58.64            | ---              | 116.48         | 57.84       | 100.0       | Y   | 219.0         | 20.0         |
| 0.359950        | ---              | 58.47            | 96.48          | 38.00       | 100.0       | Y   | 219.0         | 20.0         |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin

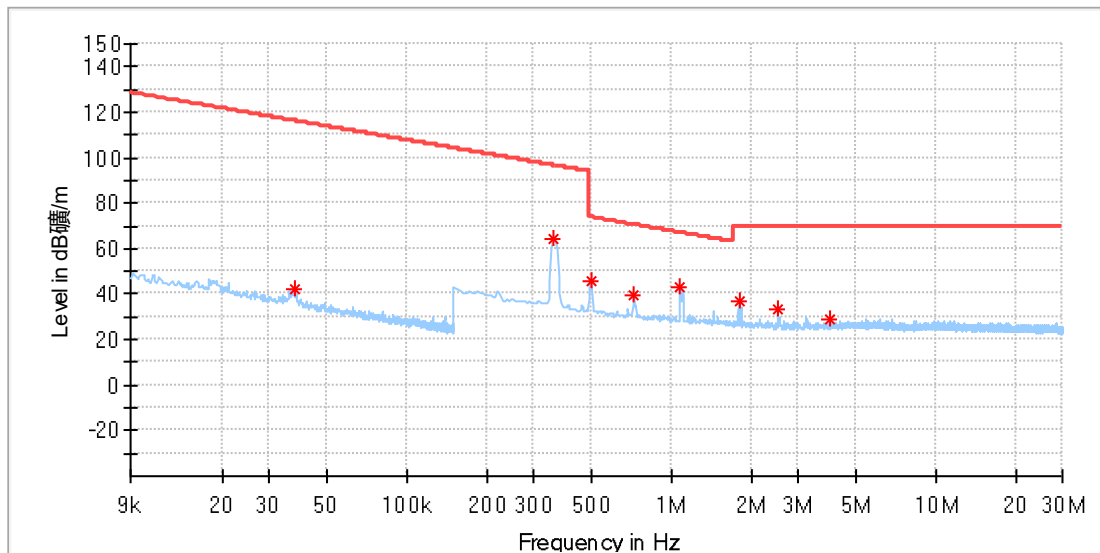


## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.125143        | 31.70            | ---              | 125.65         | 93.95       | 100.0       | Z   | 116.0         | 20.0         |
| 0.125143        | ---              | 26.07            | 105.65         | 79.58       | 100.0       | Z   | 116.0         | 20.0         |
| 0.360000        | 61.27            | ---              | 116.48         | 55.21       | 100.0       | Z   | 148.0         | 20.0         |
| 0.360050        | ---              | 61.03            | 96.48          | 35.45       | 100.0       | Z   | 148.0         | 20.0         |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

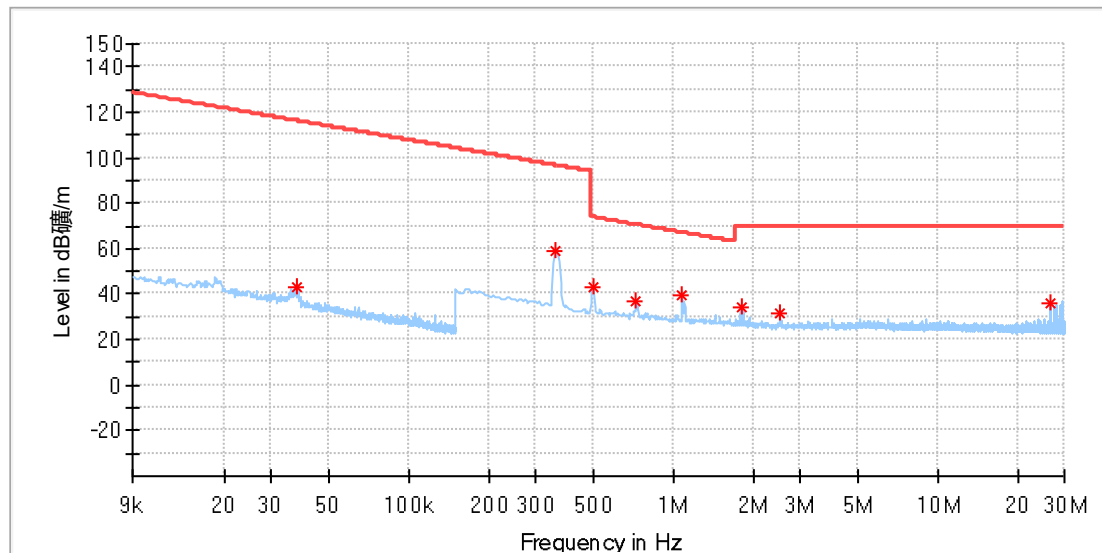
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.037301        | 41.84            | 116.16         | 74.31       | 100.0       | X   | 304.0         | 19.9         |
| 0.356316        | 63.98            | 96.57          | 32.59       | 100.0       | X   | 128.0         | 19.9         |
| 0.496787        | 45.92            | 73.68          | 27.76       | 100.0       | X   | 103.0         | 19.9         |
| 0.720662        | 39.45            | 70.46          | 31.01       | 100.0       | X   | 257.0         | 19.9         |
| 1.076228        | 43.20            | 66.99          | 23.79       | 100.0       | X   | 110.0         | 19.9         |
| 1.796140        | 36.71            | 69.50          | 32.79       | 100.0       | X   | 85.0          | 20.0         |
| 2.516052        | 33.26            | 69.50          | 36.24       | 100.0       | X   | 85.0          | 20.0         |
| 3.960265        | 29.20            | 69.50          | 40.30       | 100.0       | X   | 268.0         | 20.1         |

## Final Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

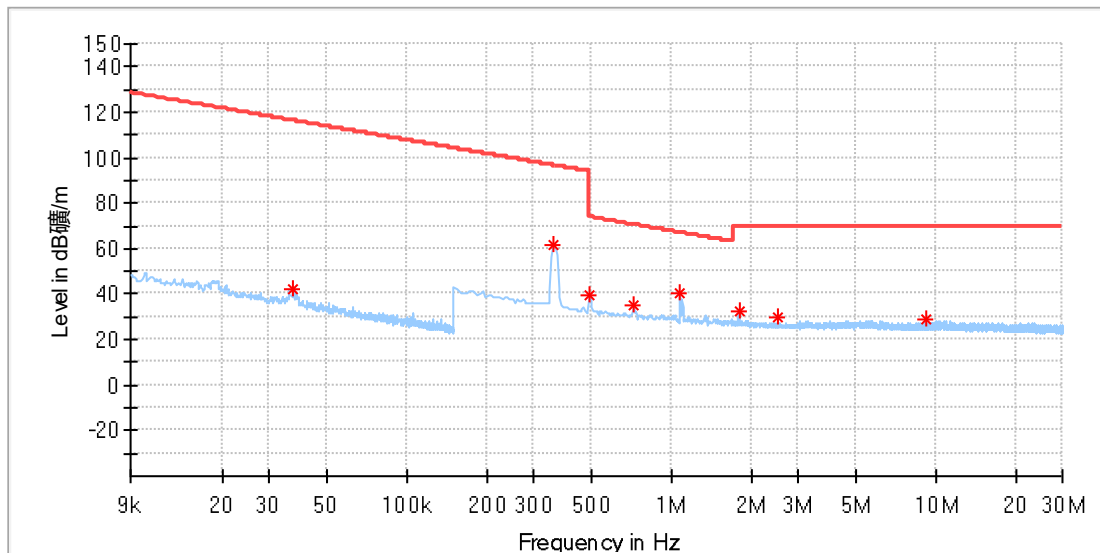
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.037301        | 43.06            | 116.16         | 73.10       | 100.0       | Y   | 194.0         | 19.9         |
| 0.356316        | 58.71            | 96.57          | 37.85       | 100.0       | Y   | 225.0         | 19.9         |
| 0.496787        | 42.73            | 73.68          | 30.95       | 100.0       | Y   | 0.0           | 19.9         |
| 0.716272        | 36.57            | 70.51          | 33.94       | 100.0       | Y   | 342.0         | 19.9         |
| 1.076228        | 39.36            | 66.99          | 27.63       | 100.0       | Y   | 211.0         | 19.9         |
| 1.796140        | 34.26            | 69.50          | 35.24       | 100.0       | Y   | 357.0         | 20.0         |
| 2.516052        | 31.29            | 69.50          | 38.21       | 100.0       | Y   | 179.0         | 20.0         |
| 26.641875       | 35.87            | 69.50          | 33.63       | 100.0       | Y   | 225.0         | 20.5         |

## Final Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

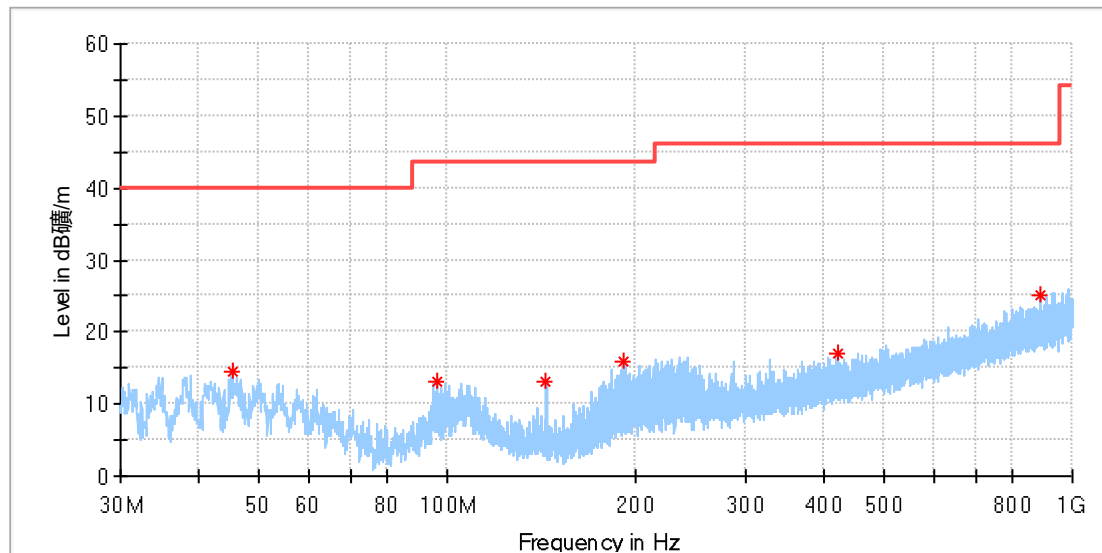
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.036999        | 42.32            | 116.23         | 73.91       | 100.0       | Z   | 127.0         | 19.9         |
| 0.356316        | 61.25            | 96.57          | 35.32       | 100.0       | Z   | 135.0         | 19.9         |
| 0.492397        | 39.75            | 73.76          | 34.01       | 100.0       | Z   | 77.0          | 19.9         |
| 0.716272        | 35.21            | 70.51          | 35.30       | 100.0       | Z   | 279.0         | 19.9         |
| 1.076228        | 40.07            | 66.99          | 26.92       | 100.0       | Z   | 113.0         | 19.9         |
| 1.796140        | 32.42            | 69.50          | 37.08       | 100.0       | Z   | 59.0          | 20.0         |
| 2.516052        | 29.87            | 69.50          | 39.63       | 100.0       | Z   | 88.0          | 20.0         |
| 9.096221        | 28.93            | 69.50          | 40.57       | 100.0       | Z   | 102.0         | 20.2         |

## Final Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         | --- | ---           | ---          |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical\_Freqs

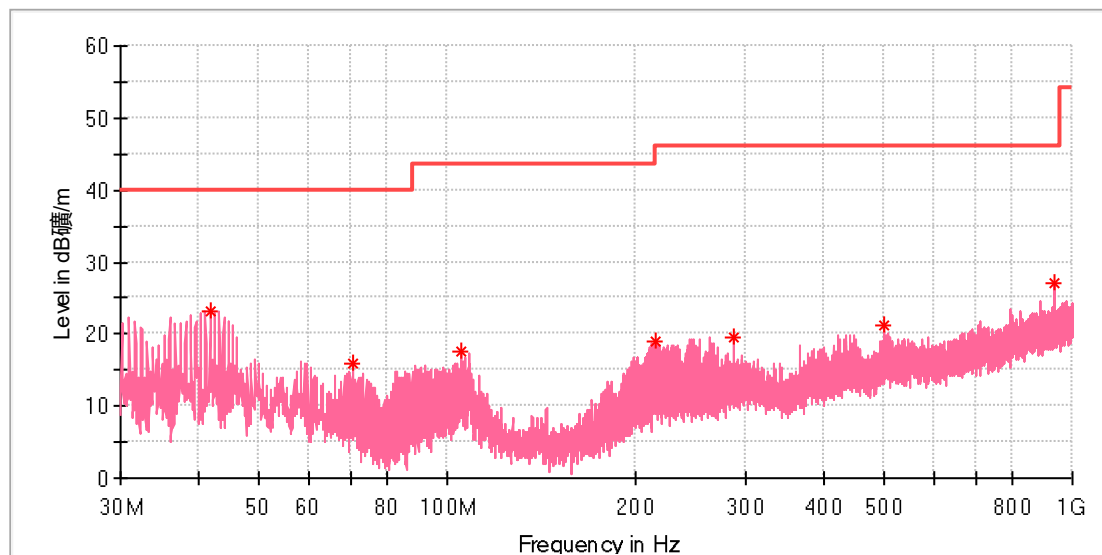
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 45.196667       | 14.60            | 40.00          | 25.40       | 100.0       | H   | 20.0          | -18.9        |
| 96.445000       | 13.17            | 43.50          | 30.33       | 100.0       | H   | 0.0           | -19.6        |
| 143.975000      | 13.09            | 43.50          | 30.41       | 100.0       | H   | 297.0         | -22.4        |
| 191.882222      | 15.86            | 43.50          | 27.64       | 100.0       | H   | 336.0         | -19.5        |
| 421.179444      | 17.00            | 46.00          | 29.00       | 100.0       | H   | 213.0         | -13.2        |
| 891.036667      | 25.21            | 46.00          | 20.79       | 100.0       | H   | 75.0          | -4.9         |

## Final\_Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Charging  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 41.747778       | 23.27            | 40.00          | 16.73       | 100.0       | V   | 33.0          | -19.7        |
| 70.524444       | 15.96            | 40.00          | 24.04       | 100.0       | V   | 42.0          | -22.1        |
| 105.121111      | 17.49            | 43.50          | 26.01       | 100.0       | V   | 295.0         | -18.9        |
| 214.946667      | 19.00            | 43.50          | 24.50       | 100.0       | V   | 305.0         | -18.8        |
| 288.020000      | 19.44            | 46.00          | 26.56       | 100.0       | V   | 268.0         | -16.6        |
| 499.641667      | 21.35            | 46.00          | 24.65       | 100.0       | V   | 93.0          | -11.9        |
| 938.458889      | 27.06            | 46.00          | 18.94       | 100.0       | V   | 177.0         | -4.4         |

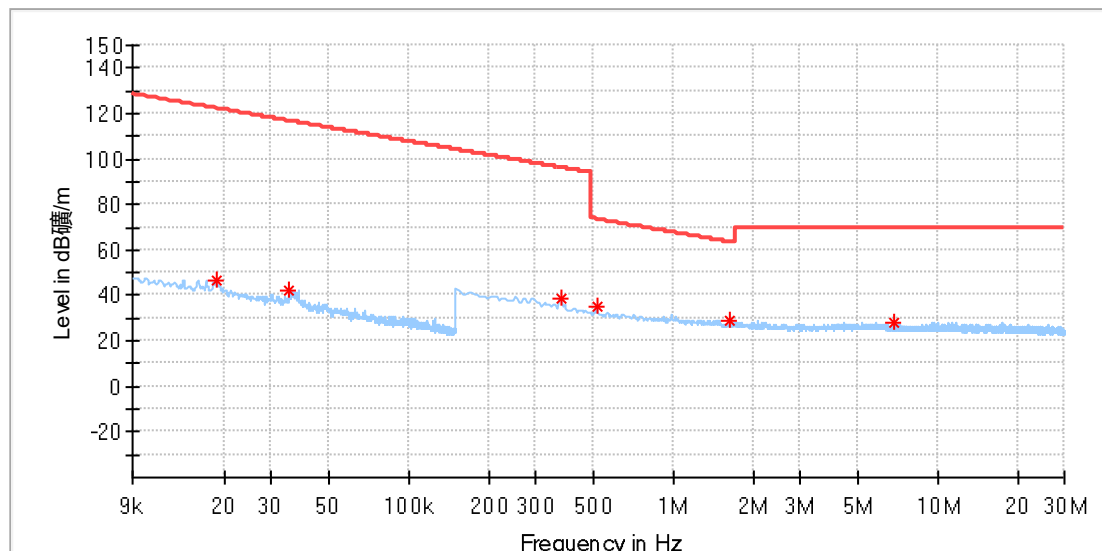
## Final Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         | --- | ---           | ---          |

Standby mode

## EUT Information

|                     |                         |
|---------------------|-------------------------|
| EUT Name:           | Anker Nano Power Bank   |
| Model:              | A110Z                   |
| Test Mode:          | Standby                 |
| Order No/Sample No: | 27216596/A004196489-028 |
| Test Voltage:       | Battery                 |
| Remark:             | Temp 22 Humi:55%        |
| Test Standard:      | FCC Part 15C            |
| Tested By:          | Kei Zhang               |
| Reviewed By:        | Terry Yin               |



## Critical Freqs

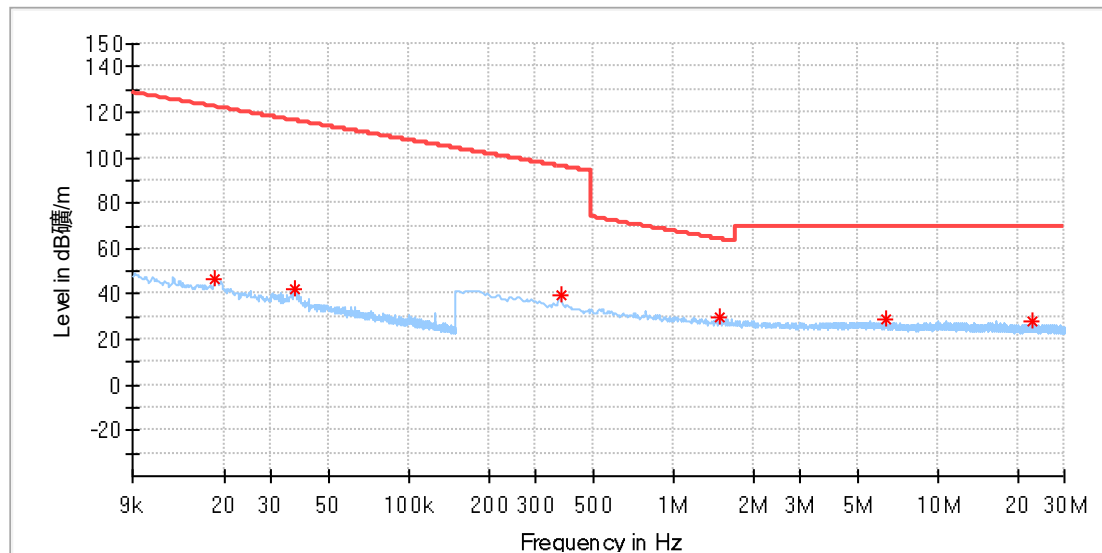
| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.018568        | 46.25            | 122.21         | 75.97       | 100.0       | X   | 14.0          | 19.9         |
| 0.035286        | 42.43            | 116.64         | 74.21       | 100.0       | X   | 261.0         | 19.9         |
| 0.373875        | 39.04            | 96.15          | 57.11       | 100.0       | X   | 149.0         | 19.9         |
| 0.514346        | 34.80            | 73.38          | 38.58       | 100.0       | X   | 88.0          | 19.9         |
| 1.624941        | 28.86            | 63.42          | 34.55       | 100.0       | X   | 27.0          | 19.9         |
| 6.782846        | 27.99            | 69.50          | 41.51       | 100.0       | X   | 276.0         | 20.1         |

## Final Result

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Standby  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

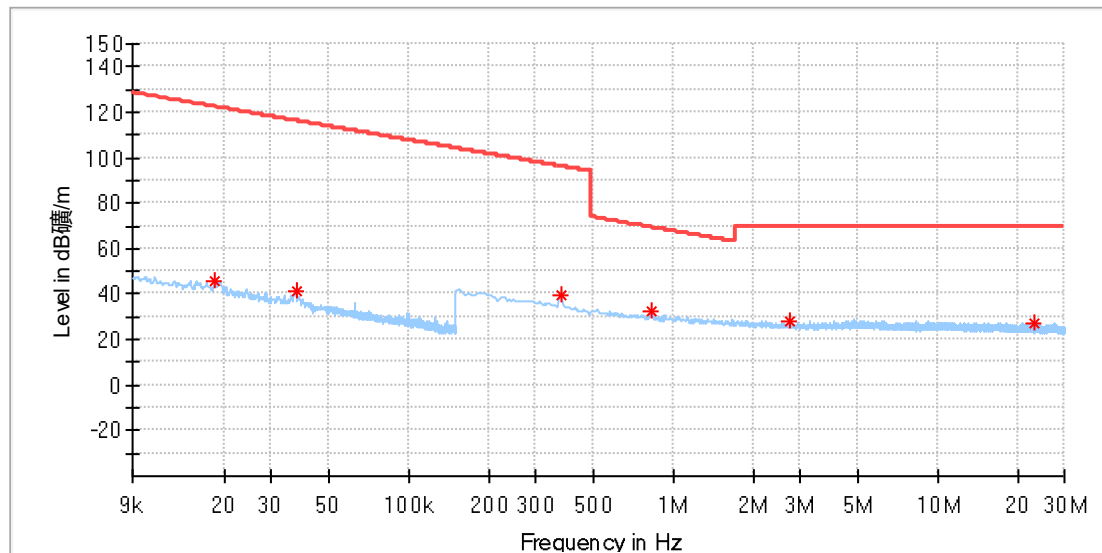
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.018467        | 46.98            | 122.26         | 75.28       | 100.0       | Y   | 282.0         | 19.9         |
| 0.037200        | 42.36            | 116.18         | 73.82       | 100.0       | Y   | 17.0          | 19.9         |
| 0.373875        | 39.19            | 96.15          | 56.96       | 100.0       | Y   | 3.0           | 19.9         |
| 1.502030        | 30.19            | 64.10          | 33.90       | 100.0       | Y   | 337.0         | 20.0         |
| 6.352655        | 28.88            | 69.50          | 40.62       | 100.0       | Y   | 305.0         | 20.1         |
| 22.642853       | 27.67            | 69.50          | 41.83       | 100.0       | Y   | 149.0         | 20.4         |

## Final Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Standby  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

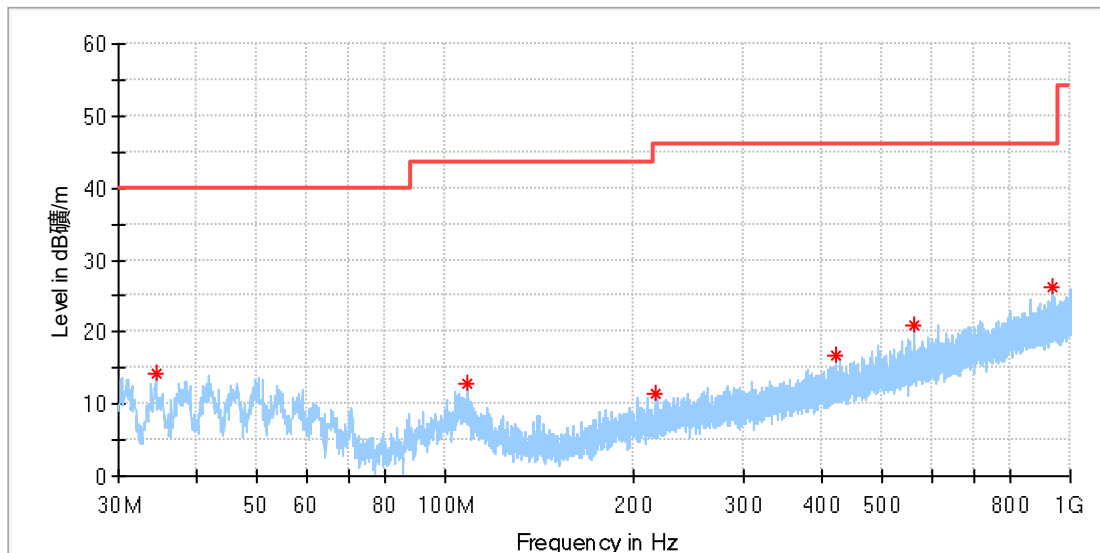
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 0.018467        | 46.15            | 122.26         | 76.11       | 100.0       | Z   | 271.0         | 19.9         |
| 0.037301        | 41.26            | 116.16         | 74.90       | 100.0       | Z   | 271.0         | 19.9         |
| 0.373875        | 39.93            | 96.15          | 56.22       | 100.0       | Z   | 218.0         | 19.9         |
| 0.821625        | 32.46            | 69.32          | 36.86       | 100.0       | Z   | 7.0           | 19.9         |
| 2.757485        | 27.95            | 69.50          | 41.55       | 100.0       | Z   | 164.0         | 20.0         |
| 23.195956       | 27.06            | 69.50          | 42.44       | 100.0       | Z   | 125.0         | 20.5         |

## Final Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Standby  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical\_Freqs

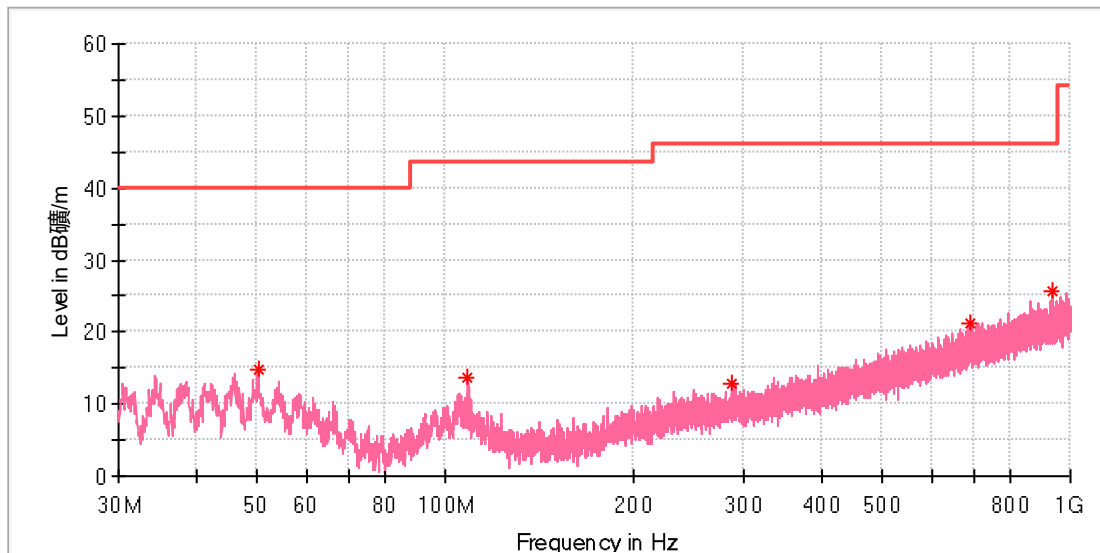
| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 34.418889       | 14.23            | 40.00          | 25.77       | 100.0       | H   | 355.0         | -22.2        |
| 108.462222      | 12.80            | 43.50          | 30.70       | 100.0       | H   | 0.0           | -19.1        |
| 216.401667      | 11.52            | 46.00          | 34.48       | 100.0       | H   | 7.0           | -18.7        |
| 422.796111      | 16.74            | 46.00          | 29.26       | 100.0       | H   | 207.0         | -13.2        |
| 563.230556      | 20.88            | 46.00          | 25.12       | 100.0       | H   | 49.0          | -10.5        |
| 936.950000      | 26.21            | 46.00          | 19.79       | 100.0       | H   | 215.0         | -4.4         |

## Final\_Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         |     | ---           | ---          |

## EUT Information

EUT Name: Anker Nano Power Bank  
Model: A110Z  
Test Mode: Standby  
Order No/Sample No: 27216596/A004196489-028  
Test Voltage: Battery  
Remark: Temp 22 Humi:55%  
Test Standard: FCC Part 15C  
Tested By: Kei Zhang  
Reviewed By: Terry Yin



## Critical Freqs

| Frequency (MHz) | MaxPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|----------------|-------------|-------------|-----|---------------|--------------|
| 50.370000       | 14.68            | 40.00          | 25.32       | 100.0       | V   | 298.0         | -18.4        |
| 108.785556      | 13.65            | 43.50          | 29.85       | 100.0       | V   | 147.0         | -19.1        |
| 288.181667      | 12.73            | 46.00          | 33.27       | 100.0       | V   | 6.0           | -16.6        |
| 689.438333      | 21.32            | 46.00          | 24.68       | 100.0       | V   | 88.0          | -8.2         |
| 936.950000      | 25.78            | 46.00          | 20.22       | 100.0       | V   | 352.0         | -4.4         |

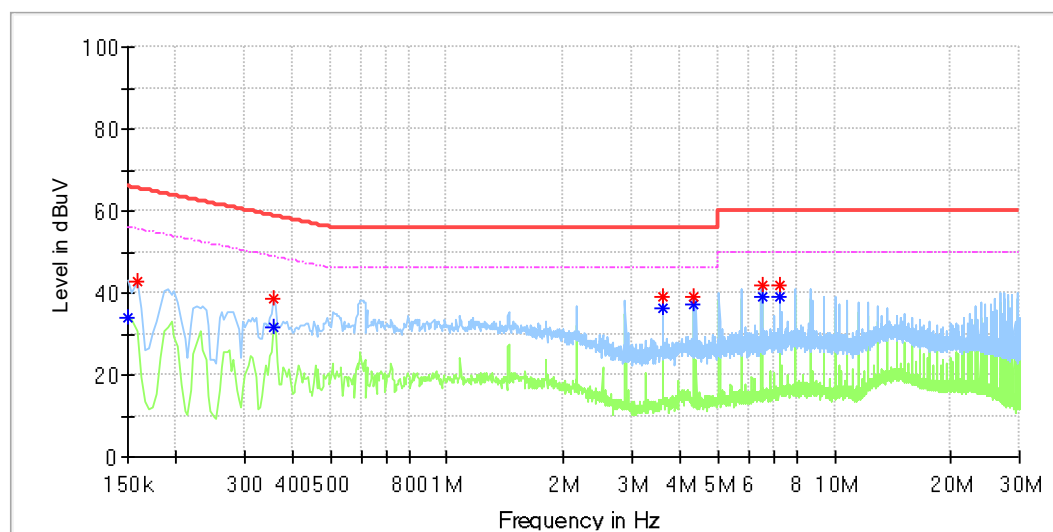
## Final Result

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|--------------------|----------------|-------------|-------------|-----|---------------|--------------|
| ---             | ---                | ---            | ---         | ---         |     | ---           | ---          |



## EUT Information

|                     |                                              |
|---------------------|----------------------------------------------|
| EUT Name:           | Anker Nano Power Bank                        |
| Order Number:       | 27216596(P02267592)                          |
| Model:              | A110Z                                        |
| Test Mode:          | Charging + Wireless Charging (up to 15W Max) |
| Test Voltage:       | AC 120V/ 60Hz                                |
| Test Standard:      | FCC Part 15                                  |
| Test By:/Review By: | Simon Feng / Murphy Chen                     |
| Tem./Hum./Pressure: | 24.0°C/52.1%/101kPa                          |
| Remark:             | SR 3                                         |



## Critical Freqs

| Frequency (MHz) | MaxPeak (dBuV) | Average (dBuV) | Limit (dBuV) | Margin (dB) | Line | Corr. (dB) |
|-----------------|----------------|----------------|--------------|-------------|------|------------|
| 0.150           | ---            | 34.1           | 56.00        | 21.92       | N    | 9.7        |
| 0.158           | 43.0           | ---            | 65.57        | 22.62       | N    | 9.8        |
| 0.358           | ---            | 31.7           | 48.78        | 17.04       | N    | 9.9        |
| 0.358           | 38.6           | ---            | 58.78        | 20.22       | N    | 9.9        |
| 3.598           | ---            | 36.5           | 46.00        | 9.53        | N    | 9.7        |
| 3.602           | 38.9           | ---            | 56.00        | 17.06       | N    | 9.7        |
| 4.318           | 39.3           | ---            | 56.00        | 16.73       | N    | 9.7        |
| 4.318           | ---            | 37.3           | 46.00        | 8.67        | N    | 9.7        |
| 6.482           | ---            | 38.9           | 50.00        | 11.11       | N    | 9.9        |
| 6.482           | 41.8           | ---            | 60.00        | 18.20       | N    | 9.9        |
| 7.198           | 41.7           | ---            | 60.00        | 18.27       | N    | 9.9        |
| 7.202           | ---            | 39.0           | 50.00        | 10.95       | N    | 9.9        |

## Final Result

[illegible]